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공공누리



출제표시



상업용금지



변경금지

공공저작물 자유이용허락



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# 한국통계연감

Korea Statistical Yearbook



통계청

Statistics Korea

제66호

2019

발 간 등 록 번 호

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# 한국통계연감

Korea statistical Yearbook

2019



통계청  
Statistics Korea



통계청

이 면은 빈 공간입니다.



## 머 리 말

통계청은 우리나라의 주요 통계자료를 분야별로 발췌하여 엮은 한국통계연감을 1952년 처음 발간한 이래 제66호인 2019년판을 발간하게 되었습니다.

한국통계연감은 정책수립의 기초가 되는 우리나라의 국토, 인구, 경제, 교육, 보건, 환경 등 각 분야의 통계자료가 수록되어 있습니다.

한국통계연감에 수록된 자료는 국가통계포털(<http://kosis.kr>)에서 온라인간행물로 이용할 수 있습니다.

통계청에서는 앞으로도 양질의 통계연감을 발간하여 이용자가 신속하고 편리하게 이용할 수 있도록 최선의 노력을 다하겠습니다.

끝으로 한국통계연감 발간에 필요한 각종 통계자료를 제공해주신 관계기관 및 관계자 여러분께 진심으로 감사드리며, 앞으로도 많은 관심과 협조를 부탁드립니다.

2020년 3월

통 계 청 장 강 신 욱





## PREFACE

Statistics Korea publishes 2019 Korea Statistical Yearbook, the 66th volume.

This publication contains information in various areas including the nation's land, population, economy, education, culture, health and environment. These data are widely used when making government policies.

Online publications of Korea Statistical Yearbooks are provided on the KOSIS website (<http://kosis.kr>).

I hope this publication will be very useful to statistical users. I would like to express my sincere gratitude to those who contribute their efforts and materials to this publication.

March 2020

Kang Shin-Wook  
Commissioner of Statistics Korea



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## 이용자를 위하여

1. 한국통계연감은 정부 부처 및 주요 기관에서 생산된 통계를 종합 수록한 것으로 통계표마다 그 출처를 표기하였습니다.
  2. 최신 자료를 수록하기 위하여 해당 기관의 홈페이지를 참고하였으며, 자료의 접근 경로는 변경될 수 있습니다.
  3. 통계수치 중 세목과 총계(합계)가 반올림된 경우 세목의 합계 또는 총계가 일치하지 않을 수 있고, 일부 자료는 주요 항목만 발췌하여 계와 항목 간 합계가 일치하지 않는 경우도 있습니다.
  4. 전년 호와 일치하지 않는 통계자료는 이번 호에서 정정한 것입니다.
  5. 자료 출처 기관에서 업데이트되지 않은 통계표는 전년 호와 동일한 시계열로 수록하였습니다.
  6. 수록된 통계에 대하여 보다 상세한 자료를 원하는 경우 해당 통계표 출처를 참고하시기 바랍니다.
  7. 통계표에 사용된 부호의 뜻은 다음과 같습니다.

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...	..... 해당 숫자 미상	p	..... 잠정치
×	..... 비밀보호를 위하여 수치대신에 표시		
  8. 수록된 자료에 대하여 궁금한 사항이 있을 때에는 자료 출처기관이나 통계서비스기획과(042-481-2506)로 문의하시기 바랍니다.
-



## EXPLANATORY NOTES

1. Korea Statistical Yearbook provides statistics produced by government agencies and other public institutions as given in each table. And the sources of data are shown under the statistical tables.
  2. Statics Korea referred to the data released on the websites of the institutions concerned to collect up-to-date data. The access routes can be changed and related data can be revised by the relevant agencies and institutions.
  3. Rounding may bring about discrepancies between the total and the summing of all items. Some tables cover only major items. In this case users may find discrepancies between the total and the summing of major items.
  4. Inconsistencies may occur between the present volume and preceding series due to revision.
  5. Statistical tables that are not updated from the sources include the same time-series data as the previous yearbook.
  6. Users are recommended to refer to the sources of tables when needing detailed data.
  7. Symbols used in tables are as follows:

0	.....	Fractional value	-	.....	Not reported
...	.....	Unknown	p	.....	Preliminary
×	.....	Instead of figures, 『×』 is used in order to keep secrecy.			
  8. Readers desiring further details are requested to contact institutions concerned or the Statistical Service Planning Division (Tel: 82-42-481-2506) of the Deputy Director General for Statistical Service Policy.
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이 면은 빈 공간입니다.

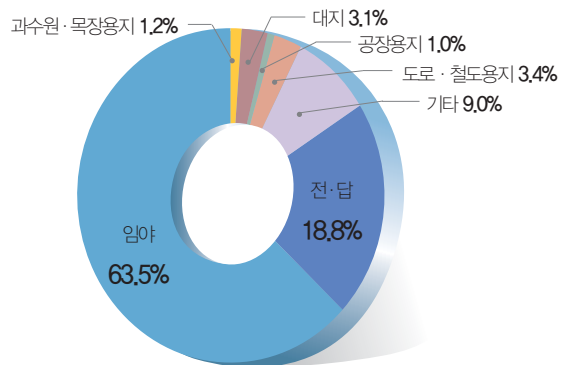
# I. 국토 · 인구 · 가구

## 국토의 활용

국토면적의 약 64%가 임야인 우리나라는 국토이용계획을 통하여 부족한 토지자원을 효율적으로 개발하는 등 국토의 균형발전을 꾸준히 추진하고 있다.

2018년 말 현재 주요 지목별 국토이용면적을 보면 임야 63.5%, 전·답 18.8%, 도로·철도용지 3.4%, 대지 3.1% 등이다.

[그림 1-1] 지목별 국토이용 현황(2018)



자료: 국토교통부 『지적통계연보』, 『국토교통통계연보』

[표 1-1] 지목별 국토이용 현황

(단위: km<sup>2</sup>, %)

	총면적	전·답	임야	과수원 목장용지	대지	공장용지	도로 철도용지	기타
1998 (구성비)	99,408 100.0	20,698 20.8	65,274 65.7	1,050 1.1	2,265 2.3	468 0.5	2,295 2.3	7,358 7.4
2003 (구성비)	99,601 100.0	20,263 20.3	64,948 65.2	1,109 1.1	2,460 2.5	580 0.6	2,570 2.6	7,671 7.7
2008 (구성비)	99,828 100.0	19,798 19.8	64,546 64.7	1,126 1.1	2,659 2.7	703 0.7	2,865 2.9	8,131 8.1
2013 (구성비)	100,266 100.0	19,379 19.3	64,176 64.0	1,175 1.2	2,872 2.9	847 0.8	3,169 3.2	8,648 8.6
2018 (구성비)	100,378 100.0	18,833 18.8	63,711 63.5	1,175 1.2	3,143 3.1	1,013 1.0	3,450 3.4	9,053 9.0

자료: 국토교통부 『지적통계연보』, 『국토교통통계연보』

## 국토 · 인구 · 가구

2018년 우리나라의 국토면적은 100,378km<sup>2</sup>이고 시도별로 보면 경상북도가 19.0%를 차지하며, 강원도 16.8%, 전라남도 12.3% 순이다.

추계인구 비중은 경기도 25.3%, 서울특별시 18.8%, 부산광역시 6.6%, 경상남도 6.5% 순이다. 우리나라 1km<sup>2</sup>당 인구밀도는 514명이며, 서울특별시가 1만 6,041명, 부산광역시 4,416명, 광주광역시 2,981명 순이고, 강원도는 90명으로 가장 낮게 나타났다.

수도권(서울특별시, 인천광역시, 경기도)의 국토면적 비중은 11.8%인데 반해 인구수는 49.8%를 차지하고 있는 것으로 나타났다.

추계가구 수는 경기도 23.6%, 서울특별시 19.2%, 부산광역시 6.8%, 경상남도 6.6% 순이다.

[표 1-2] 시도별 현황(2018)

	국토면적 (km <sup>2</sup> )		추계인구 (천 명)		인구밀도 (명/km <sup>2</sup> )	추계가구 (천 가구)		가구밀도 (가구/km <sup>2</sup> )
		구성비(%)		구성비(%)			구성비(%)	
2018	100,378	100.0	51,607	100.0	514	19,871	100.0	198
서울특별시	605	0.6	9,705	18.8	16,041	3,823	19.2	6,318
부산광역시	770	0.8	3,400	6.6	4,416	1,358	6.8	1,764
대구광역시	884	0.9	2,450	4.7	2,771	953	4.8	1,078
인천광역시	1,063	1.1	2,939	5.7	2,765	1,088	5.5	1,024
광주광역시	501	0.5	1,493	2.9	2,981	578	2.9	1,154
대전광역시	540	0.5	1,518	2.9	2,811	601	3.0	1,113
울산광역시	1,062	1.1	1,154	2.2	1,087	430	2.2	405
세종특별자치시	465	0.5	304	0.6	653	114	0.6	246
경기도	10,188	10.1	13,031	25.3	1,279	4,698	23.6	461
강원도	16,828	16.8	1,521	2.9	90	628	3.2	37
충청북도	7,408	7.4	1,619	3.1	219	637	3.2	86
충청남도	8,229	8.2	2,180	4.2	265	847	4.3	103
전라북도	8,069	8.0	1,820	3.5	226	733	3.7	91
전라남도	12,344	12.3	1,790	3.5	145	737	3.7	60
경상북도	19,033	19.0	2,674	5.2	141	1,094	5.5	57
경상남도	10,540	10.5	3,356	6.5	318	1,305	6.6	124
제주특별자치도	1,850	1.8	653	1.3	353	246	1.2	133

자료: 국토교통부 『지적통계연보』, 통계청 『장래인구추계 시도편』, 『장래가구추계 시도편』

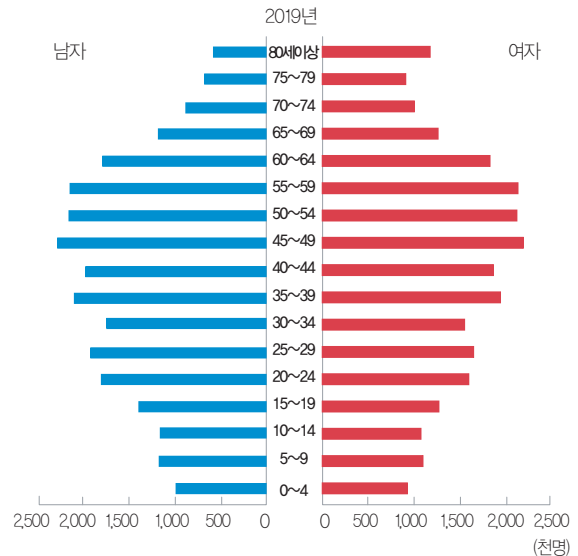
## 인구규모 및 인구구조

인구는 생산주체인 동시에 소비 주체이기 때문에 인구의 규모 및 인구 구조 변동은 국가의 경제, 사회 등 여러 분야에 영향을 미친다. 저출산으로 인한 인구 규모의 감소는 장기적인 노동시장의 약화를 가져와 성장잠재력의 감소요인으로 작용할 수 있고, 인구의 고령화는 경제활동 인구 감소로 인해 노동생산력 저하와 노인인구 부양에 따른 경제적 부담을 가져올 수 있다.

2019년 3월에 발표한 장래인구 추계는 2015년 인구주택총조사 결과와 최근까지의 인구변동요인(출산, 사망, 국제이동)의 장래수준을 중위, 고위, 저위로 설정하였다.

인구성장 중위가정에 따르면, 우리나라 총인구는 2028년 5,194만 명으로 정점에 도달한 후 점차 감소할 전망이다.

[그림 1-2] 인구구조의 변화<sup>1)</sup>



주: 1) 중위 가정

자료: 통계청 『장래인구추계』

## 국토 · 인구 · 가구

장래인구추계 결과 2019년 우리나라 총인구는 5,170만 9천명으로, 2018년 대비 0.20%의 인구성장률을 보였다. 연령계층별 인구구조를 보면 15세미만 유소년인구는 12.4%, 15~64세 생산연령 인구는 72.7%, 65세 이상 고령인구는 14.9%를 차지하였다. 전체인구 중 65세 이상 고령인구 비율이 7%가 넘는 사회를 고령화사회, 14%를 넘으면 고령사회, 20%를 넘으면 초고령사회라고 한다. 우리나라는 2018년에 65세 이상 고령인구 비율이 14.3%로 되면서 고령사회로 진입한 이후, 2019년 14.9%로 전년대비 0.6%p 상승하였다.

2019년 15세미만 유소년인구 대비 65세 이상 고령인구 비율인 노령화지수는 119.4명으로 전년대비 7.5명 증가하였고, 15~64세 생산인구 연령층이 65세 이상 고령인구를 부양해야 하는 노년부양비는 20.4명으로 전년대비 0.8명 증가하였다.

[표 1-3] 인구규모 및 인구구조<sup>1)</sup>

연도	인구규모 (천 명)	인구성장률 (%)	연령계층별 인구구조(%)			노령화지수 <sup>2)</sup> (백 명당)	노년부양비 <sup>3)</sup> (백 명당)
			0~14세	15~64세	65세 이상		
1980	38,124	1.56	34.0	62.2	3.8	11.2	6.1
1990	42,869	0.99	25.6	69.3	5.1	20.0	7.4
2000	47,008	0.84	21.1	71.7	7.2	34.3	10.1
2005	48,185	0.21	19.1	71.9	9.0	46.8	12.5
2010	49,554	0.50	16.1	73.1	10.8	67.2	14.8
2015	51,015	0.53	13.8	73.4	12.8	93.0	17.5
2016	51,218	0.40	13.4	73.4	13.2	98.4	18.0
2017	51,362	0.28	13.1	73.2	13.8	105.1	18.8
2018	51,607	0.48	12.8	72.9	14.3	111.9	19.6
2019	51,709	0.20	12.4	72.7	14.9	119.4	20.4
2020	51,781	0.14	12.2	72.1	15.7	129.0	21.7
2028	51,942	0.02	9.9	66.7	23.3	234.8	35.0
2029	51,941	0.00	9.8	66.1	24.1	246.2	36.5
2030	51,927	-0.03	9.6	65.4	25.0	259.6	38.2
2040	50,855	-0.38	9.8	56.3	33.9	345.7	60.1
2050	47,745	-0.86	8.9	51.3	39.8	447.2	77.6
2060	42,838	-1.20	8.0	48.0	43.9	546.1	91.4

주: 1) 중위 가정

2) 0~14세 인구에 대한 65세 이상 인구의 비율, (65세 이상 인구 / 0~14세 인구)×100

3) 15~64세 연령층이 부양해야 하는 65세 이상 인구의 비율, (65세 이상 인구 / 15~64세 인구)×100

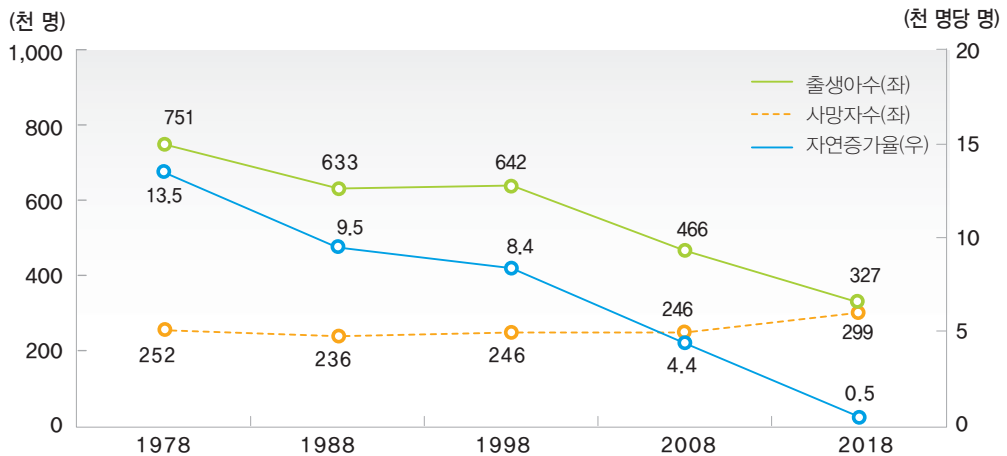
자료: 통계청 『장래인구추계』

## 인구동태

2018년 출생아수는 32만 6,822명으로 2017년 35만 7,771명 대비 3만 949명(-8.7%) 감소하였고, 사망자수는 29만 8,820명으로 2017년 28만 5,534명 대비 1만 3,286명(4.7%) 증가하였다. 2018년 인구 천 명당 조출생률 6.4명, 조사망률 5.8명으로 자연증가율은 0.5명이다. 합계출산율은 0.977명으로 전년 1.052명 대비 0.1명이 감소하였다.

출생아수 및 합계출산율은 감소 추세를 보인 반면, 사망자수는 증가 추세에 있어 인구 자연증가율도 지속적으로 감소할 것으로 보인다.

[그림 1-3] 인구동태 추이



[표 1-4] 인구동태

(단위: 명, 천 명당 명)

	출생아수	사망자수	조출생률	조사망률	자연증가율	합계출산율
1978	750,728	252,298	20.3	6.8	13.5	2.640
1988	633,092	235,779	15.1	5.6	9.5	1.550
1998	641,594	245,825	13.7	5.2	8.4	1.464
2003	495,036	246,463	10.2	5.1	5.1	1.191
2008	465,892	246,113	9.4	5.0	4.4	1.192
2013	436,455	266,257	8.6	5.3	3.4	1.187
2017	357,771	285,534	7.0	5.6	1.4	1.052
2018	326,822	298,820	6.4	5.8	0.5	0.977
전년대비 증감	-30,949	13,286	-0.6	0.2	-0.9	-0.075
전년대비 증감률(%)	-8.7	4.7	-8.6	3.6	-64.3	-7.1

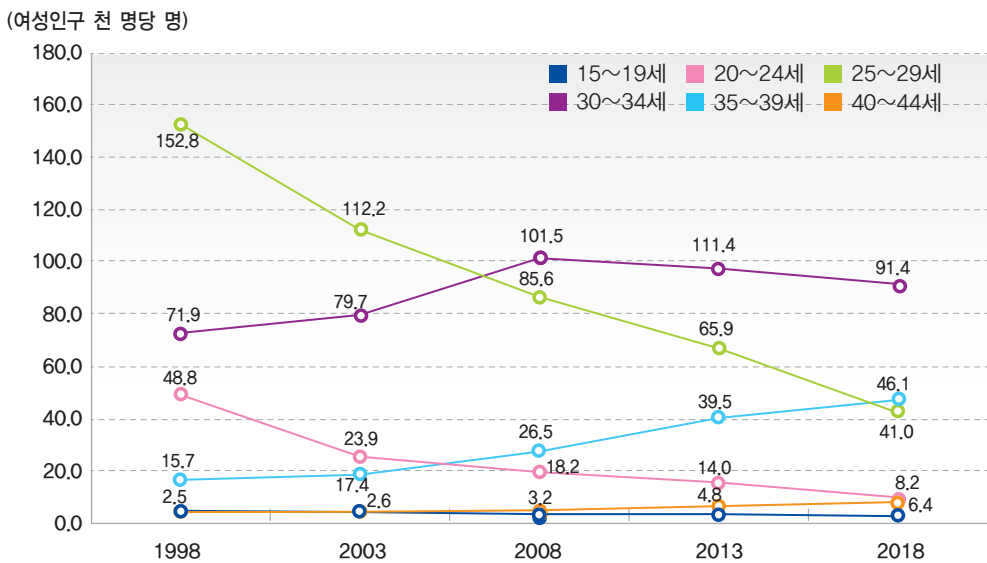
자료: 통계청 「인구동태통계연보(총괄 · 출생 · 사망편)」



## 연령별 출산율

2018년 여성인구 천 명당 출산율이 가장 높은 연령층은 30~34세(91.4명)이고, 35~39세(46.1명), 25~29세(41.0명) 순으로 나타났다. 39세 미만 출산율은 전년대비 감소한 반면, 40~44세 출산율은 소폭의 증가세를 보이고 있다.

[그림 1-4] 연령계층별 출산율 추이



[표 1-5] 연령계층별 출산율

(단위: 여성인구 천 명당 명)

시점	15~19세	20~24세	25~29세	30~34세	35~39세	40~44세	45~49세
1998	3.0	48.8	152.8	71.9	15.7	2.5	0.2
2003	2.5	23.9	112.2	79.7	17.4	2.6	0.2
2008	1.7	18.2	85.6	101.5	26.5	3.2	0.2
2013	1.7	14.0	65.9	111.4	39.5	4.8	0.1
2017	1.0	9.6	47.9	97.7	47.2	6.0	0.2
2018	0.9	8.2	41.0	91.4	46.1	6.4	0.2
전년대비 증감	-0.1	-1.4	-6.9	-6.3	-1.1	0.4	0.0
전년대비 증감률(%)	-10.0	-14.6	-14.4	-6.4	-2.3	6.7	0.0

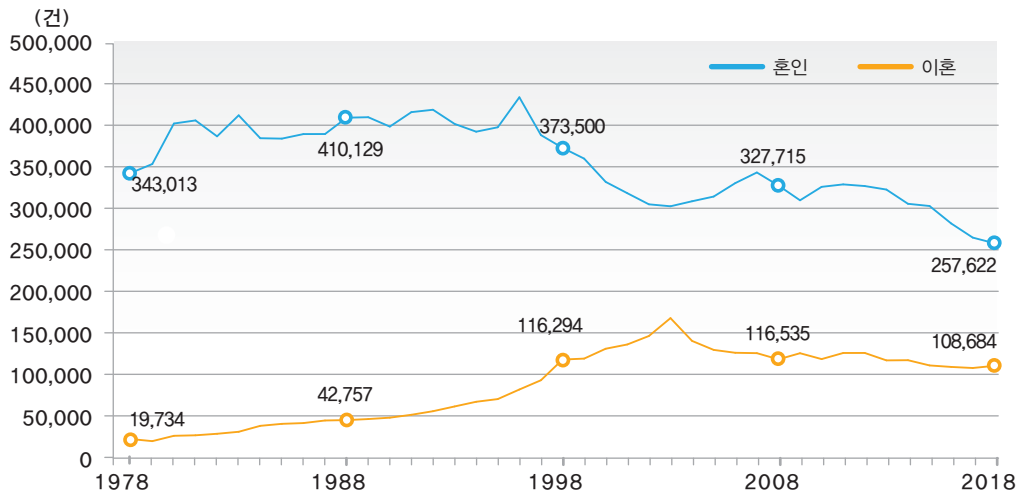
자료: 통계청 「인구동태통계연보(총괄·출생·사망편)」

## 혼인 및 이혼

2018년 혼인건수는 25만 7,622건으로 전년대비 6,833건(-2.7%) 감소하였으나, 외국인과의 혼인은 전년대비 1,863건(8.2%) 증가하였다.

2018년 이혼건수는 10만 8,684건으로 전년대비 2,652건(2.4%) 증가하였고, 외국인과의 이혼은 전년대비 10건(0.1%) 증가한 것으로 나타났다.

[그림 1-5] 혼인 및 이혼



[표 1-6] 혼인 및 이혼 현황

(단위: 건)

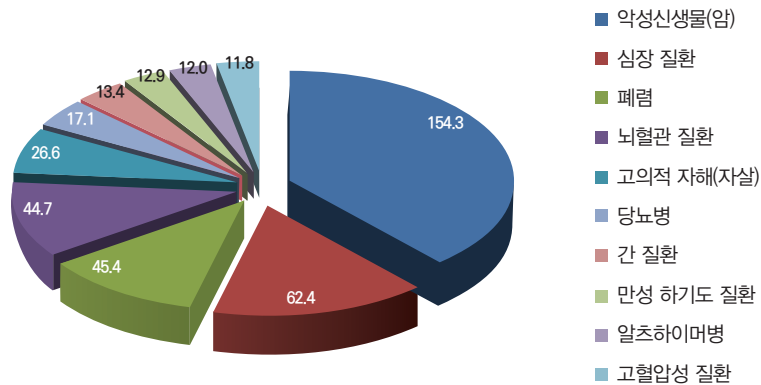
	혼인				이혼		
		외국인	비중		외국인	비중	
1998	373,500	11,592	3.1	116,294	1,356	1.2	
2003	302,503	24,775	8.2	166,617	2,012	1.2	
2008	327,715	36,204	11.0	116,535	10,980	9.4	
2013	322,807	25,963	8.0	115,292	10,480	9.1	
2017	264,455	20,835	7.9	106,032	7,130	6.7	
2018	257,622	22,698	8.8	108,684	7,140	6.6	
전년대비 증감	-6,833	1,863	-	2,652	10	-	
전년대비 증감률(%)	-2.7	8.2	-	2.4	0.1	-	

자료: 통계청 「인구동태통계연보(혼인·이혼편)」

## 사망원인 순위 추이

2018년 상위 10순위 사망원인은 악성신생물(암), 심장 질환, 폐렴, 뇌혈관 질환, 고의적 자해(자살), 당뇨병, 간 질환, 만성하기도 질환, 알츠하이머병, 고혈압성 질환 순으로 전체 사망원인의 68.8%를 차지하였다. 이중 3대 사인(암, 심장 질환, 폐렴)은 전체 사망원인의 45.0%를 차지하였으나, 전년대비로는 1.4%p 감소하였다.

[그림 1-6] 사망원인 사망률 순위



[표 1-7] 사망원인 순위 추이

(단위: 인구 10만 명당 명, 명, %)

순위	2008년		2017년		2018년					
	사망원인	사망률	사망원인	사망률	사망원인	사망자수	구성비	사망률	'08 순위 대비	'17 순위 대비
	전 체	498.2	전 체	557.3	전 체	298,820	100.0	582.5	-	-
1	악 성 신 생 물	139.5	악 성 신 생 물	153.9	악 성 신 생 물	79,153	26.5	154.3	-	-
2	뇌 혈 관 질 환	56.5	심 장 질 환	60.2	심 장 질 환	32,004	10.7	62.4	↑+1	-
3	심 장 질 환	43.4	뇌 혈 관 질 환	44.4	폐 렴	23,280	7.8	45.4	↑+6	↑+1
4	고의적 자해(자살)	26.0	폐 렴	37.8	뇌 혈 관 질 환	22,940	7.7	44.7	↓-2	↓-1
5	당 뇨 병	20.7	고의적 자해(자살)	24.3	고의적 자해(자살)	13,670	4.6	26.6	↓-1	-
6	만성 하기도 질환	14.9	당 뇨 병	17.9	당 뇨 병	8,789	2.9	17.1	↓-1	-
7	운 수 사 고	14.7	간 질 환	13.3	간 질 환	6,858	2.3	13.4	↑+1	-
8	간 질 환	14.5	만성 하기도 질환	13.2	만성 하기도 질환	6,608	2.2	12.9	↓-2	-
9	폐 렴	11.1	고혈압성 질환	11.3	알 츠 하 이 머 병	6,157	2.1	12.0	↑+4	↑+2
10	고혈압성 질환	9.6	운 수 사 고	9.8	고혈압성 질환	6,065	2.0	11.8	-	↓-1

자료: 통계청 「사망원인통계연보」

## II. 고용 · 임금

### 경제활동

생산 활동은 사회를 유지하고 발전시키는 중요한 원동력이다. 노동은 생계수단뿐만 아니라 자신의 능력을 실현한다는 점에서 매우 중요하고, 고용 증대는 개인의 경제력 향상과 사회를 안정시키는데 기여하는 바가 크다.

2019년 15세 이상 인구는 4,450만 4천 명으로 전년대비 0.7% 증가하였다. 경제활동인구는 2,818만 6천 명으로 전년대비 1.0% 증가하였고, 비경제활동인구는 1,631만 8천 명으로 전년대비 0.2% 증가하였다.

15세 이상 인구 중 경제활동참가율은 63.3%로 전년대비 0.2%p 상승하였다. 성별로는 남자 73.5%로 전년대비 0.2%p 하락하였고, 여자 53.5%로 전년대비 0.6%p 상승하였다.

2019년 실업자는 106만 3천 명으로 전년대비 0.9% 감소하였고, 실업률은 3.8%로 전년과 동일하였다.

[표 2-1] 경제활동 현황

(단위: 천 명, %)

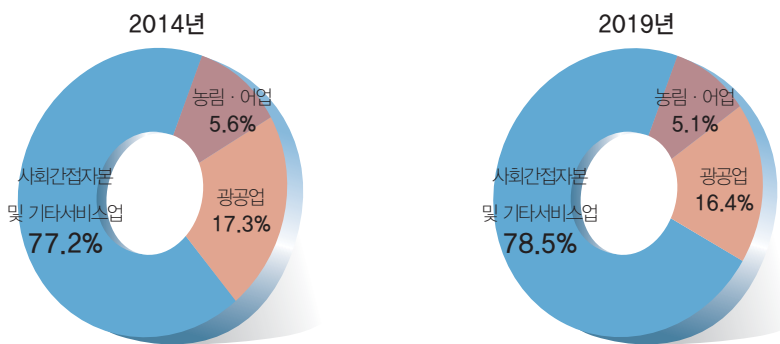
	15세 이상 <sup>1)</sup> 인 구	경제활동 인 구	비경제활동 인 구	경제활동 참 가 율	남 자	여 자	실업자	실업률
2012	41,857	25,781	16,076	61.6	73.5	50.1	826	3.2
2013	42,304	26,108	16,196	61.7	73.5	50.3	808	3.1
2014	42,795	26,836	15,959	62.7	74.4	51.5	939	3.5
2015	43,239	27,153	16,086	62.8	74.1	51.9	976	3.6
2016	43,606	27,418	16,187	62.9	74.0	52.2	1,009	3.7
2017	43,931	27,748	16,183	63.2	74.1	52.7	1,023	3.7
2018	44,182	27,895	16,287	63.1	73.7	52.9	1,073	3.8
2019	44,504	28,186	16,318	63.3	73.5	53.5	1,063	3.8
전년대비 증 감	322	291	31	0.2%p	-0.2%p	0.6%p	-10	0.0%p
전년대비 증 감 률	0.7	1.0	0.2	-	-	-	-0.9	-

주: 1) 현역군인, 사회복무요원, 형이 확정된 교도소 수감자, 의무경찰 등은 제외  
자료: 통계청 『경제활동인구연보』

## 산업별 취업자

2019년 취업자는 2,712만 3천 명으로 전년대비 1.1% 증가하였다. 산업별로는 농림·어업은 4.1%, 사업·개인·공공서비스 및 기타는 3.5%, 전기·운수·통신·금융업은 0.2% 증가하였으나, 광공업은 1.9%, 건설업은 0.7% 각각 감소하였다.

[그림 2-1] 산업별 취업자 현황



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[표 2-2] 산업별 취업자 현황<sup>1)</sup>

(단위: 천 명)

	2014	2015	2016	2017	2018	2019	전년대비 증감률(%)
전	25,897	26,178	26,409	26,725	26,822	27,123	1.1
농업, 임업 및 어업	1,446	1,337	1,273	1,279	1,340	1,395	4.1
광공업	4,471	4,618	4,603	4,589	4,529	4,444	-1.9
제조업	4,459	4,604	4,584	4,566	4,510	4,429	-1.8
사회간접자본 및 기타서비스업	19,980	20,222	20,534	20,857	20,953	21,284	1.6
건설업	1,829	1,854	1,869	1,988	2,034	2,020	-0.7
도소매·숙박음식점업	5,952	6,011	6,045	6,083	5,965	5,966	0.0
전기·운수·통신·금융업	3,068	3,079	3,088	3,053	3,154	3,160	0.2
사업·개인·공공서비스및기타	9,131	9,278	9,532	9,734	9,800	10,139	3.5

주: 1) 한국표준산업분류 10차 개정 기준임

자료: 통계청 『경제활동인구연보』

## 종사상 지위별 취업자

2019년 종사상 지위별 취업자 중 상용근로자는 전년대비 3.2% 증가하였다. 반면 임시근로자는 1.2%, 일용근로자는 2.1%, 자영업자는 0.6%, 무급가족종사자는 2.2% 감소하였다.

[표 2-3] 종사상 지위별 취업자 현황

(단위: 천 명)

	계	상 용 근로자	임 시 근로자	일 용 근로자	자영업자	무급가족 종 사 자
2010	24,033	10,178	5,107	1,826	5,643	1,279
2011	24,527	10,786	5,045	1,765	5,657	1,273
2012	24,955	11,250	5,032	1,639	5,768	1,266
2013	25,299	11,847	4,919	1,600	5,703	1,232
2014	25,897	12,319	5,069	1,570	5,720	1,219
2015	26,178	12,716	5,114	1,572	5,622	1,153
2016	26,409	13,062	5,124	1,483	5,614	1,126
2017	26,725	13,428	4,992	1,514	5,682	1,110
2018	26,822	13,772	4,851	1,460	5,638	1,101
2019	27,123	14,216	4,795	1,429	5,606	1,077
전년대비 증감	301	444	-56	-31	-32	-24
전년대비 증감률(%)	1.1	3.2	-1.2	-2.1	-0.6	-2.2

자료: 통계청 『경제활동인구연보』

## 고용 · 임금

## 임금 및 근로시간

2019년 농림·어업을 제외한 5인 이상 전체 사업체의 상용근로자 월평균 근로일수는 20.5일로 전년과 동일하게 나타났다. 상용근로자 1인당 월평균 임금총액은 401만 2천 원으로, 전년대비 3.0% 증가하였다.

[표 2-4] 임금 및 근로시간 <sup>1) 2)</sup>

(단위: 일, 천 원)

	2012	2013	2014	2015	2016	2017	2018	2019	전년대비 증감률(%)
월평균 근로일수	21.3	21.1	20.9	21.1	20.9	20.6	20.5	20.5	0.0
월평균 임금총액	3,178	3,299	3,378	3,490	3,623	3,707	3,895	4,012	3.0

주: 1) 농림·어업을 제외한 5인 이상 전체 산업 사업체의 상용근로자 기준

2) 한국표준산업분류 9차 개정 기준임

자료: 고용노동부

## 고용보험과 실업급여

2018년 12월말 현재 고용보험 적용 사업장 수는 230만 8,327개로 전년대비 4.4% 증가하였다. 고용보험 피보험자 수는 1,343만 2,497명으로 전년대비 3.7% 증가하였다. 2018년 실업급여 수혜자는 141만 7,296명으로 전년대비 9.4% 증가하였다.

[표 2-5] 고용보험 적용 현황

(단위: 개소, 명)

	적용 사업장 수	전년대비 증감률(%)	피보험자 수 <sup>1)</sup>	전년대비 증감률(%)	실업급여 수혜자	전년대비 증감률(%)
2010	1,408,061	1.6	10,131,058	4.9	1,336,439	-12.6
2011	1,508,669	7.1	10,675,437	5.4	1,278,106	-4.4
2012	1,610,713	6.8	11,152,354	4.5	1,267,427	-0.8
2013	1,747,928	8.5	11,571,213	3.8	1,290,686	1.8
2014	1,935,302	10.7	11,930,602	3.1	1,296,505	0.5
2015	2,107,071	8.9	12,363,063	3.6	1,307,963	0.9
2016	2,174,508	3.2	12,655,202	2.4	1,303,691	-0.3
2017	2,211,482	1.7	12,958,825	2.4	1,295,789	-0.6
2018	2,308,327	4.4	13,432,497	3.7	1,417,296	9.4

주: 1) 피보험자 통계는 상시근로자 대상이며, 일용근로자수는 제외

자료: 한국고용정보원 「고용보험통계연보」

## 산업재해

2018년 산업 재해 건수는 10만 1,574건 발생하여 전년대비 14.0% 증가하였고, 재해자는 10만 2,305명으로 전년대비 13.9% 증가하였다. 이에 따라 사망자와 신체장애 · 부상 및 질병자수는 전년대비 9.5%, 52.1% 각각 증가하였다.

[표 2-6] 산업재해 <sup>1)</sup>

	재해 건수 (건)	재해자 (명)	사망(명) <sup>2)</sup>	신체장애 · 부상 및 질병(명)
2007	89,106	90,147	2,406	87,741
2008	94,745	95,806	2,422	93,384
2009	96,984	97,821	2,181	95,640
2010	97,923	98,645	2,200	96,445
2011	92,657	93,292	2,114	91,178
2012	91,417	92,256	1,864	90,091
2013	91,097	91,824	1,929	89,591
2014	90,158	90,909	1,850	88,775
2015	89,354	90,129	1,810	88,063
2016	90,009	90,656	1,777	88,616
2017	89,080	89,848	1,957	87,639
2018	101,574	102,305	2,142	133,258
전년대비 증 감	12,494	12,457	185	45,619
전년대비 증감률(%)	14.0	13.9	9.5	52.1

주: 1) 산업재해보상보험법에 의한 업무상 사고 및 질병으로 승인을 받은 사망 또는 4일 이상 요양을 요하는 재해

2) 2012년 이후 사망자에는 사업장 밖의 교통사고, 체육행사, 폭력행위, 사고 발생일로부터 1년 경과 사고 사망자는 제외  
(다만, 운수업, 음식숙박업의 사업장 밖의 교통사고 사망자는 포함)

자료: 고용노동부 「고용노동통계연감」



## Ⅲ. 물가 · 가계

### 물가

물가란 물건의 값 또는 상품이나 서비스의 가치를 종합적이고 평균적으로 본 개념으로 물가지수로 나타낸다. 물가지수는 물가의 변동을 종합적으로 나타내는 지수이다. 일정한 장소, 시점, 상품의 가격을 100으로 놓고 비교되는 다른 시점의 상품 가격변동 상태를 100에 대한 비례수로 나타낸다.

각종 물가지수는 객관적 기준에 따라 체계적으로 작성하고 있지만 국민들이 생활 속에서 느끼는 물가 간에는 다소 시각의 차이가 있을 수 있다.

### 생산자물가지수

생산자물가지수는 국내생산자가 국내시장에 공급하는 상품 및 서비스의 가격변동을 측정하는 통계로서 경기동향 판단지표, GDP 디플레이터 등으로 이용된다. 2019년 현재 총 878개(상품 775개, 서비스 103개) 품목을 조사하고 있다.

2019년 생산자 물가지수는 103.50(2015=100)으로 전년대비 유사한 수준으로 나타났다. 상품은 0.7% 하락하였으나, 서비스는 1.2% 상승하였다. 상품 중에서는 농림수산물, 공산품이 하락하였다.

[표 3-1] 생산자물가지수

(2015=100)

	가중치	2013	2014	2015	2016	2017	2018	2019	전년대비 증감률(%)
총 지 수	1,000.0	104.74	104.18	100.0	98.18	101.57	103.48	103.50	0.0
상 품	601.9	108.18	106.74	100.0	96.75	101.14	103.31	102.54	-0.7
농 립 수 산 품	35.7	97.11	97.74	100.0	105.84	112.63	116.65	114.01	-2.3
광 산 품	2.6	97.56	99.65	100.0	103.97	109.13	114.47	115.29	0.7
공 산 품	503.4	109.55	107.22	100.0	96.49	101.10	103.31	102.28	-1.0
전력·가스·수도·열·폐기물	60.2	101.63	107.03	100.0	94.22	95.69	96.17	98.42	2.3
서 비 스	398.1	97.37	98.79	100.0	101.02	102.45	103.93	105.20	1.2

자료: 한국은행

## 소비자물가지수

소비자물가지수는 가구에서 일상생활을 영위하기 위해 구입하는 상품과 서비스의 가격변동을 측정하기 위하여 상품 및 서비스 460개 품목을 조사하여 작성한 지수이다.

2019년 소비자물가지수는 104.85(2015=100)으로 전년대비 0.4% 상승하였다. 지출목적별로 보면 전년대비 가정용품 및 가사서비스(2.1%), 음식 및 숙박(1.8%), 기타 상품 및 서비스(1.6%), 주택·수도·전기 및 연료(1.2%), 주류 및 담배(0.6%), 보건(0.5%), 교육(0.5%), 의류 및 신발(0.1%) 순으로 상승하였다. 통신은 2.3%, 교통은 1.8%, 오락 및 문화는 0.2% 하락하였다.

[표 3-2] 소비자물가지수 <sup>1) 2)</sup>

(2015=100)

	가중치	2014	2015	2016	2017	2018	2019	전년대비 증감률(%)
총 지 수	1000.0	99,298	100.00	100.97	102.93	104.45	104.85	0.4
식료품 · 비주류음료	137.6	98,377	100.00	102.31	105.78	108.72	108.77	0.0
주 류 및 담 배	15.8	66,630	100.00	100.69	102.21	102.47	103.11	0.6
의 류 및 신 발	61.1	98,680	100.00	101.80	102.90	104.04	104.15	0.1
주택·수도·전기 및 연료	165.9	100,645	100.00	99.19	100.87	101.58	102.75	1.2
가정용품 및 가사서비스	44.2	97,476	100.00	101.55	102.67	104.99	107.23	2.1
보 건	69.8	98,765	100.00	100.99	101.88	101.83	102.30	0.5
교 통	112.6	108,508	100.00	97.79	101.29	103.74	101.88	-1.8
통 신	53.5	100,192	100.00	100.09	100.38	99.52	97.24	-2.3
오 락 및 문 화	61.2	100,492	100.00	101.84	101.90	102.39	102.14	-0.2
교 육	89.6	98,312	100.00	101.64	102.80	104.21	104.76	0.5
음 식 및 숙 박	131.8	97,722	100.00	102.51	104.97	108.14	110.10	1.8
기타상품 및 서비스	56.9	97,409	100.00	103.44	106.31	106.94	108.65	1.6

주: 1) 2014년 이전 지수는 소수점 3자리, 2015년 이후 지수는 2자리로 작성

2) 가중치는 2017년 기준 가중치로, 이전 자료는 동일가중치를 적용할 수 없음

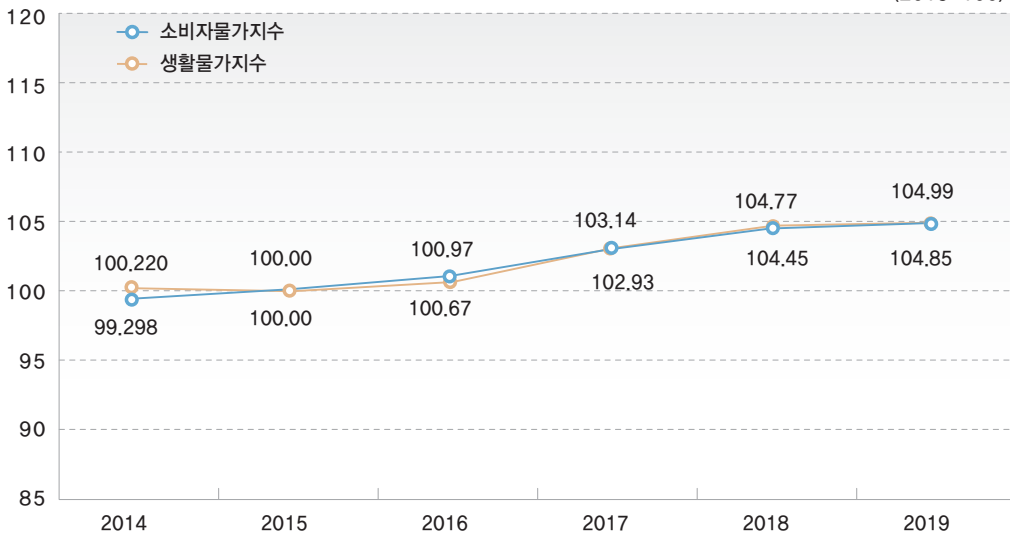
자료: 통계청 『소비자물가지수월보』

## 생활물가지수

소비자들이 체감하는 물가는 개별 경험에 의해 느끼는 감각적인 것으로 개개인이 자주 구입하는 품목의 가격변동을 전체 물가 변동으로 생각하는 경향이 있다. 통계청에서는 체감물가를 설명하기 위해 전체 소비자물가 품목 중 소비자들이 자주 구입하고, 지출 비중이 높아 가격변동을 민감하게 느끼는 141개 소비자물가 품목을 기준으로 생활물가지수를 작성하고 있다. 2019년 생활물가지수는 104.99(2015=100)로 전년대비 0.2% 상승하였다.

[그림 3-1] 생활물가지수 및 소비자물가지수

(2015=100)



자료: 통계청 『소비자물가지수월보』

[표 3-3] 생활물가지수와 소비자물가지수<sup>1)</sup>

(2015=100)

	2014	2015	2016	2017	2018	2019
생 활 물 가 지 수	100.220	100.00	100.67	103.14	104.77	104.99
전년대비 증감률(%)	0.8	-0.2	0.7	2.5	1.6	0.2
	2014	2015	2016	2017	2018	2019
소 비 자 물 가 지 수	99.298	100.00	100.97	102.93	104.45	104.85
전년대비 증감률(%)	1.3	0.7	1.0	1.9	1.5	0.4

주: 1) 2014년 이전 지수는 소수점 3자리, 2015년 이후 지수는 2자리로 작성

자료: 통계청 『소비자물가지수월보』

## 전국가구의 가구당 월평균 소비지출

2018년 연간 가구당 월평균 소비지출의 비목별 구성비를 보면, 식료품·비주류음료가 14.5%로 가장 높았으며, 음식·숙박은 13.8%, 교통은 13.7%, 주거·수도·광열은 11.3% 순으로 높은 비중을 차지하였다. 2018년 총소비지출은 253만 8천 원으로 전년대비 0.8% 감소하였다. 소비지출 비목별로는 오락·문화가 전년대비 9.8%의 가장 큰 증가폭을 보인 반면, 교육은 7.9%의 가장 큰 감소폭을 보였다.

[표 3-4] 전국가구의 가구당(1인이상) 월평균 소비지출

(단위: 천 원, %)

	2016 <sup>1)</sup>	구성비	2017	구성비	2018	구성비	전년대비 증감률
소 비 지 출	2,549.7	100.0	2,556.8	100.0	2,537.6	100.0	-0.8
식료품·비주류음료	349.4	13.7	360.3	14.1	366.7	14.5	1.8
주 류 · 담 배	34.8	1.4	34.8	1.4	35.0	1.4	0.6
의 류 · 신 발	158.0	6.2	159.0	6.2	152.2	6.0	-4.3
주 거 · 수 도 · 광 열	273.1	10.7	283.0	11.1	285.5	11.3	0.9
가정용품·가사서비스	109.2	4.3	112.0	4.4	117.1	4.6	4.6
보 건	177.2	6.9	181.8	7.1	191.1	7.5	5.1
교 통	307.7	12.1	369.2	14.4	348.8	13.7	-5.5
통 신	144.0	5.6	137.8	5.4	134.1	5.3	-2.7
오 락 · 문 화	149.7	5.9	174.7	6.8	191.8	7.6	9.8
교 육	282.1	11.1	188.3	7.4	173.4	6.8	-7.9
음 식 · 숙 박	344.4	13.5	354.2	13.9	349.7	13.8	-1.3
기타상품·서비스	220.2	8.6	201.7	7.9	192.3	7.6	-4.7

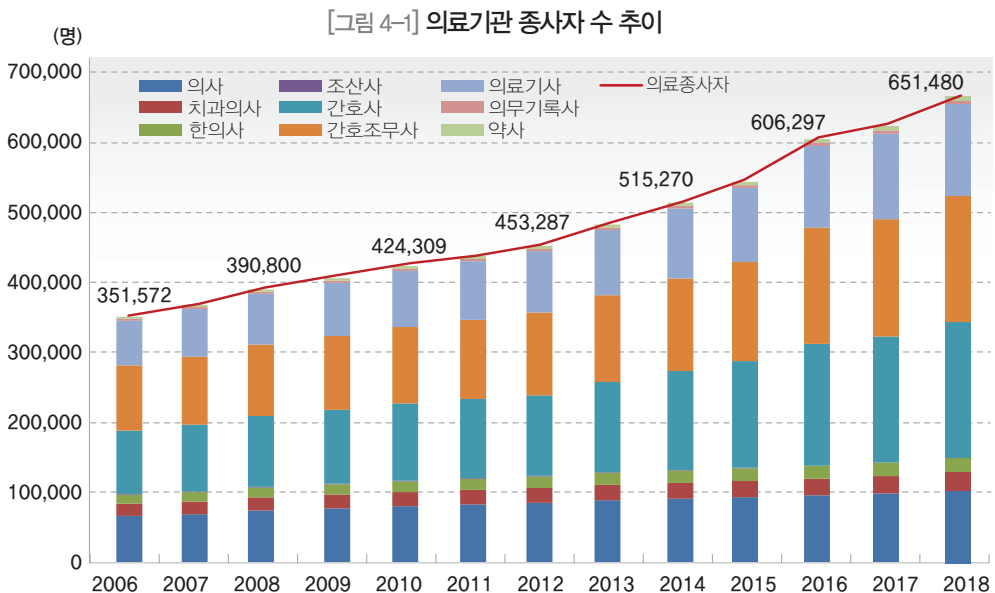
주: 1) 2인이상

자료: 통계청 『가계동향조사』

## Ⅳ. 보건 · 복지

### 의료기관 종사자 수

2018년 의료기관 종사자 수는 65만 1,480명으로 전년 62만 5,256명 대비 2만 6,224명(4.2%) 증가하였다. 간호사가 19만 54명(29.2%)로 가장 많고, 간호조무사가 17만 5,491명(26.9%), 의사(치과의사, 한의사 포함) 14만 5,726명(22.4%), 의료기사 12만 8,624명(19.7%) 순으로 나타났다.



자료: 보건복지부 『보건복지통계연보』

[표 4-1] 의료기관 종사자 수

(단위: 명, %)

	합계	의사	치과의사	한의사	조산사	간호사	간호조무사	의료기사	보건의료 정보관리사	약사
2008	390,800	73,619	18,981	14,021	1,116	101,683	102,316	72,840	2,982	3,242
2013	483,943	88,463	22,039	17,245	940	129,446	124,357	93,558	3,460	4,435
2017	625,256	98,287	24,895	19,401	67	180,654	168,286	122,525	4,812	6,329
2018	651,480	100,573	25,374	19,779	74	190,054	175,491	128,624	4,997	6,514
비중(%)	100.0	15.4	3.9	3.0	0.0	29.2	26.9	19.7	0.8	1.0
전년대비증감	26,224	2,286	479	378	7	9,400	7,205	6,099	185	185
전년대비증감률	4.2	2.3	1.9	1.9	10.4	5.2	4.3	5.0	3.8	2.9

자료: 보건복지부 『보건복지통계연보』

## 기초생활보장 수급자 수 및 급여집행실적

2018년 기초생활보장 수급자 수는 174만 4천 명으로 일반수급자 165만 4천 명, 시설수급자는 9만 명이다. 주민등록인구 대비 기초생활수급자 비율(수급률)은 3.4%이다.

2018년 기초생활보장 수급자 총급여액은 4조 4,890억 원이고, 이 중 일반급여액이 4조 2,380억 원으로 대부분을 차지하였고, 시설급여액은 2,510억 원이다.

[표 4-2] 기초생활보장 수급자 및 급여집행실적 <sup>1)</sup>

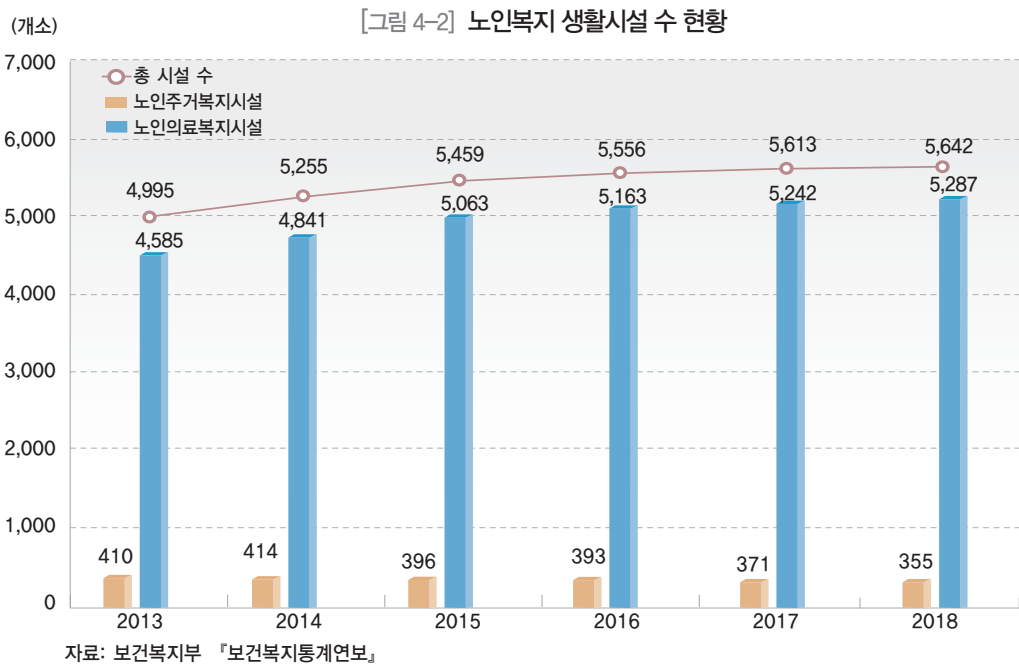
(단위: 천명, 10억 원, %)

	2010	2011	2012	2013	2014	2015	2016	2017	2018
총 수 급 자 수	1,550	1,469	1,394	1,351	1,329	1,646	1,631	1,582	1,744
수 급 률	3.1	2.9	2.7	2.6	2.6	3.2	3.2	3.1	3.4
일 반 수 급 자	1,458	1,380	1,300	1,259	1,237	1,554	1,540	1,492	1,654
시 설 수 급 자	92	89	94	92	91	92	91	90	90
총 급 여 액	3,998	4,017	3,930	4,088	4,072	3,410	4,157	4,438	4,489
일 반 급 여 액	3,854	3,856	3,761	3,899	3,853	3,180	3,914	4,199	4,238
시 설 급 여 액	144	161	170	189	218	230	243	239	251

주: 1) 기초생활급여는 기초생활보장, 수급자에게 지원한 생계급여, 주거급여, 교육급여, 해산급여, 장제급여 임  
 자료: 보건복지부 『보건복지통계연보』

## 노인복지 생활시설 수 및 생활자

2018년 말 기준 노인복지 생활시설 수는 5,642개소로 전년대비 0.5% 증가하였다. 노인주거복지시설은 전년대비 4.3% 감소한 355개소, 노인의료복지시설은 전년대비 0.9% 증가한 5,287개소이다.



[표 4-3] 노인복지 생활시설 수 및 생활자 현황

(단위: 명, 개소)

	65세 이상 <sup>1)</sup> 노인 인구	총 시설 수	노인주거복지시설		노인의료복지시설	
			시설 수	현 원	시설 수	현 원
2013	6,022,659	4,995	410	9,428	4,585	118,713
2014	6,277,126	5,255	414	9,968	4,841	127,356
2015	6,541,168	5,459	396	9,709	5,063	135,154
2016	6,757,083	5,556	393	9,590	5,163	142,079
2017	7,066,060	5,613	371	9,272	5,242	148,646
2018	7,372,160	5,642	355	9,048	5,287	158,097
전년대비 증감률(%)	4.3	0.5	-4.3	-2.4	0.9	6.4

주: 1) 2019년 3월에 작성한 장래인구추계(중위) 자료임

자료: 통계청 『장래인구추계』, 보건복지부 『보건복지통계연보』

## V. 사회

### 범죄 발생

2018년 총 범죄발생 건수는 173만 8,190건으로 전년대비 4.8% 감소하였다.

형법범법 발생 건수를 보면, 재산범죄가 57만 6,937건(33.2%)으로 가장 높은 비중을 차지하였고, 강력범죄 26만 8,664건(15.5%), 기타형법범법 10만 2,907건(5.9%), 위조범죄 1만 7,535건(1.0%) 순으로 나타났다. 특별법범 발생 건수는 74만 9,792건으로 총 범죄의 43.1%를 차지하였다.

[표 5-1] 범죄 발생<sup>1)</sup>

(단위: 건)

	총 범죄 발생 건수	형법범	특별법범							특별법범
			재산범죄	강력범죄	위조범죄	공무원범죄	풍속범죄	과실범죄	기타형법범죄	
2012	1,944,906	1,038,609	637,686	278,294	25,895	2,865	11,523	7,229	75,117	906,297
2013	2,006,682	1,057,855	671,224	267,513	21,681	2,466	10,030	7,114	77,827	948,827
2014	1,933,835	1,016,209	617,119	267,781	21,662	2,705	9,580	7,092	90,270	917,626
2015	2,020,731	1,047,761	622,126	283,846	20,878	3,286	10,252	7,599	99,774	972,970
2016	2,008,290	1,005,689	573,445	284,852	18,569	3,103	15,856	7,708	102,156	1,002,601
2017	1,824,876	958,865	542,336	274,819	19,502	3,845	12,161	8,419	97,783	866,011
2018	1,738,190	988,398	576,937	268,664	17,535	4,422	9,097	8,836	102,907	749,792
구성비 (%)	100.0	56.9	33.2	15.5	1.0	0.3	0.5	0.5	5.9	43.1

주: 1) 2014년 이후 범죄별 세부 구성 범죄의 변화로 연도별로 단순히 수치비교를 하기에는 곤란한 점이 있음

자료: 대검찰청 『범죄분석』

### 유형별 소년범죄 발생

2018년 총 소년범죄자 수는 6만 6,142명으로 전년대비 9.1% 감소하였다.

범행 동기별로 살펴보면, 우발적 20.1%, 이욕 10.0%, 호기심 4.4%, 부주의 4.0% 순으로 나타났다.

[표 5-2] 유형별 소년범죄 발생

(단위: 명)

	총 계	이욕 <sup>1)</sup>	사행심	보복	가정불화	호기심	유 욕	우발적	현실불만	부주의	기타	미상
2016	76,000	12,764	850	129	259	8,330	1,168	19,010	523	4,632	19,549	8,786
2017	72,759	10,850	783	39	260	8,186	1,049	19,496	420	4,510	18,280	8,886
2018	66,142	6,624	681	6	181	2,941	513	13,287	246	2,639	10,662	28,362
구성비 (%)	100.0	10.0	1.0	0.0	0.3	4.4	0.8	20.1	0.4	4.0	16.1	42.9

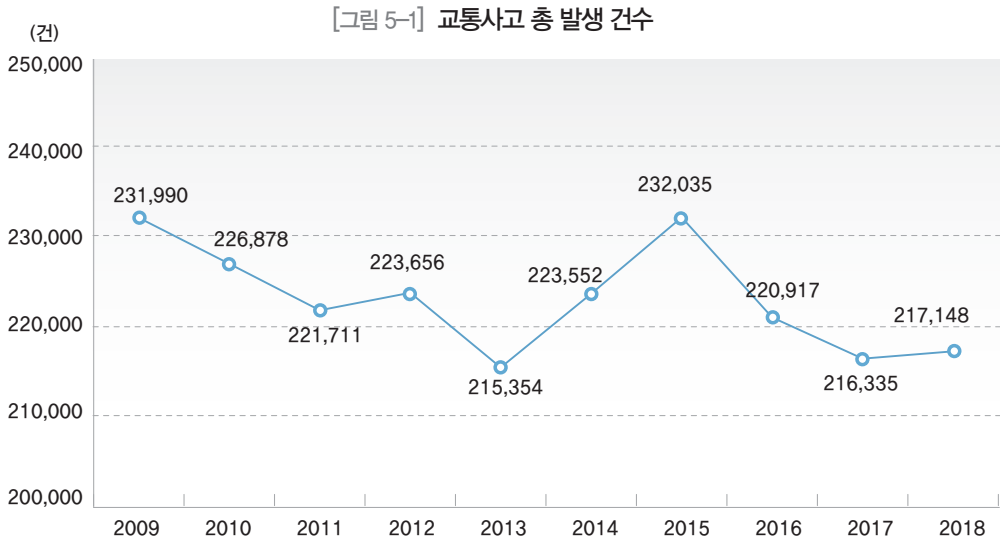
주: 1) 생활비마련+유혹비마련+도박비마련+허영·사치심+치부 등

자료: 대검찰청 『범죄분석』



## 교통사고 발생

2018년 교통사고 총 발생 건수는 21만 7,148건으로 전년 21만 6,335건 대비 0.4% 증가하였다. 사망자 수는 전년대비 9.7% 감소하였으나, 부상자 수는 0.1% 증가하였다.



자료: 경찰청, 도로교통공단 『교통사고통계』

[표 5-3] 교통사고 발생 현황

(단위: 건, 명)

	교통사고 총 발생 건수	인명피해	
		사망자	부상자
2009	231,990	5,838	361,875
2010	226,878	5,505	352,458
2011	221,711	5,229	341,391
2012	223,656	5,392	344,565
2013	215,354	5,092	328,711
2014	223,552	4,762	337,497
2015	232,035	4,621	350,400
2016	220,917	4,292	331,720
2017	216,335	4,185	322,829
2018	217,148	3,781	323,037
전년대비 증감	813	-404	208
전년대비 증감률(%)	0.4	-9.7	0.1

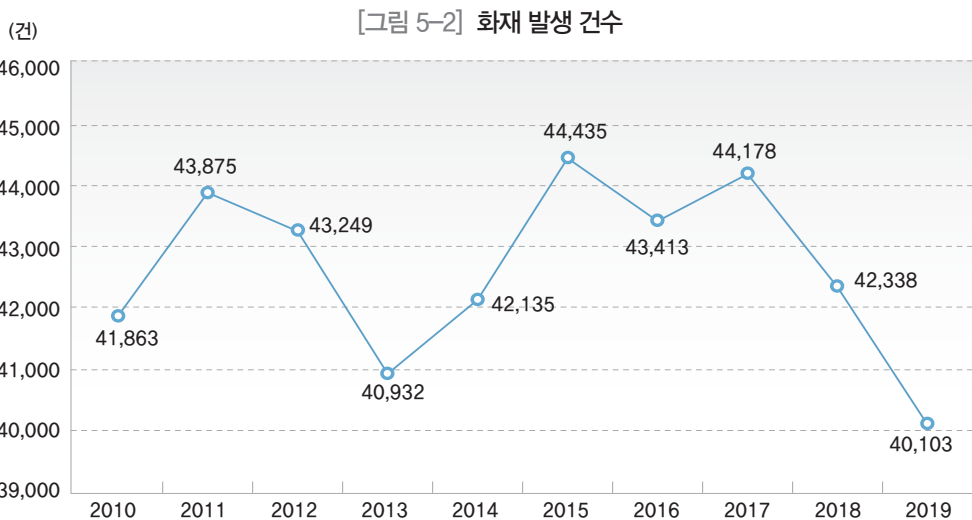
자료: 경찰청, 도로교통공단 『교통사고통계』

## 사회

## 화재 발생

2019년 화재발생 건수는 총 4만 103건으로 전년대비 5.3% 감소하였다. 인명피해는 사망자가 284명으로 전년대비 85명 감소하였으나, 부상자는 2,234명으로 전년대비 9명 증가하였다.

재산피해액은 전년대비 2,501억 6,200만 원 증가한 8,098억 9,800만 원을 기록하였다.



자료: 소방청 국가화재정보센터

[표 5-4] 화재 발생

(단위: 건, 명, 백만 원)

	화재 발생 건수	증감률(%)	인명피해	사망자	부상자	재산피해액
2010	41,863	-11.5	1,892	304	1,588	266,505
2011	43,875	4.8	1,861	263	1,598	256,548
2012	43,249	-1.4	2,222	267	1,955	289,494
2013	40,932	-5.4	2,184	307	1,877	434,467
2014	42,135	2.9	2,181	325	1,856	405,366
2015	44,435	5.5	2,093	253	1,840	433,209
2016	43,413	-2.3	2,024	306	1,718	420,603
2017	44,178	1.8	2,197	345	1,852	506,914
2018	42,338	-4.2	2,594	369	2,225	559,736
2019	40,103	-5.3	2,518	284	2,234	809,898
전년대비 증감	-2,235	-	-76	-85	9	250,162
전년대비 증감률(%)	-5.3	-	-2.9	-23.0	0.4	44.7

자료: 소방청 국가화재정보센터

## VI. 교육 · 문화

### 학급당 학생 수 및 교원 1인당 학생 수

학급당 학생 수 및 교원 1인당 학생 수는 교육환경의 수준을 파악할 수 있는 중요한 지표이다.

2019년 기준 학급당 학생 수는 초등학교 22.2명, 중학교 25.1명, 고등학교 24.5명이고, 교원 1인당 학생 수는 초등학교 14.6명, 중학교 11.7명, 고등학교 10.6명, 대학교 30.2명으로 감소 추세를 보이고 있다.

2019년 정부예산 대비 교육부 예산규모는 18.7%를 차지하며, 전년대비 0.1%p 상승하였다.

[표 6-1] 학급당 학생 수 및 교원 1인당 학생 수

(단위: %, 명)

	정부예산 <sup>1)</sup> 대비 교육부예산 <sup>2)</sup>	초등학교		중학교		고등학교		대학교
		학급당	교원1인당	학급당	교원 1인당	학급당	교원 1인당	교원 1인당
2012	17.6	24.3	16.3	32.4	16.7	32.5	14.4	33.9
2013	16.9	23.2	15.3	31.7	16.0	31.9	14.2	33.6
2014	16.4	22.8	14.9	30.5	15.2	30.9	13.7	33.1
2015	15.9	22.6	14.9	28.9	14.3	30.0	13.2	32.3
2016	15.8	22.4	14.6	27.4	13.3	29.3	12.9	31.9
2017	18.2	22.3	14.5	26.4	12.7	28.2	12.4	30.7
2018	18.6	22.3	14.5	25.7	12.1	26.2	11.5	30.4
2019	18.7	22.2	14.6	25.1	11.7	24.5	10.6	30.2
전년대비 증 감	0.1%p	-0.1	0.1	-0.6	-0.4	-1.7	-0.9	-0.2
전년대비 증감률(%)	-	-0.4	0.7	-2.3	-3.3	-6.5	-7.8	-0.7

주: 1) 정부예산 = 일반회계+특별회계

2) 교육부예산 = 일반회계+특별회계(본예산 기준), 2012년 (구)교육과학기술부 예산

자료: 교육부, 한국교육개발원 『교육통계연보』

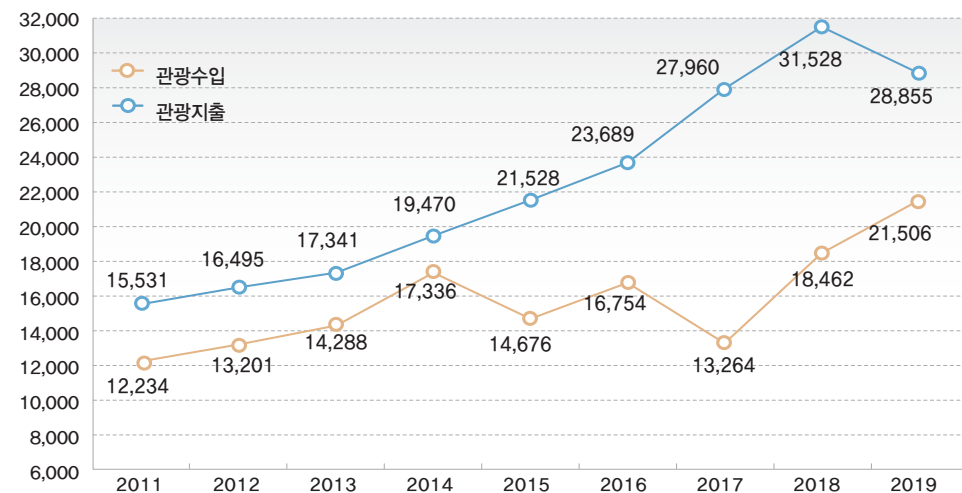
## 관광수지

2019년 방한외래관광객은 1,750만 명으로 전년대비 14.0% 증가하였다. 이는 중국의 개별관광객 증가를 비롯한 일본, 동남아 등에서의 관광객 증가에 기인한다. 내국인의 해외관광은 2,871만 명으로 전년대비 0.1% 증가하였다.

2019년 관광수입은 215억 달러로 전년대비 16.5% 증가하였으나, 관광지출은 289억 달러로 8.5% 감소하였다. 한편 2019년 관광수지는 73억 달러 적자를 기록하였다.

(백만달러)

[그림 6-1] 관광수지 현황



자료: 문화체육관광부, 한국관광공사 『한국관광통계』

[표 6-2] 관광수지 현황

(단위: 천 명, 백만 달러)

	방한 외래관광객	국민 해외 관광객	차이 (국민해외관광객 -방한 외래관광객)	관광수지 <sup>2)</sup>		관광수지 <sup>2)</sup> (수입-지출)
				수입	지출	
2011	9,795	12,694	2,899	12,234	15,531	-3,297
2012	11,140	13,737	2,597	13,201	16,495	-3,293
2013	12,176	14,846	2,670	14,288	17,341	-3,052
2014	14,202	16,081	1,879	17,336	19,470	-2,134
2015	13,232	19,310	6,078	14,676	21,528	-6,852
2016	17,242	22,383	5,141	16,754	23,689	-6,935
2017	13,336	26,496	13,160	13,264	27,960	-14,696
2018	15,347	28,696	13,349	18,462	31,528	-13,066
2019 <sup>다)</sup>	17,503	28,714	11,211	21,506	28,855	-7,349
전년대비 증감률(%)	14.0	0.1	-	16.5	-8.5	-

주: 1) 승무원 포함

2) 유학연수 수지 제외

자료: 문화체육관광부, 한국관광공사 『한국관광통계』

## Ⅶ. 환경 · 과학

### 기상 총괄

2018년 우리나라 평균기온은 13.0℃, 평균 최고기온은 18.6℃, 평균 최저기온은 8.2℃로, 평년보다 각각 0.5℃ 높게 기록하였다.

2018년 한 해 동안의 전국 강수량은 1,386.9mm로 평년(1,307.7mm)보다 79.2mm 많았다.

1시간 당 강수량이 30mm이상인 일수는 2.0일로 평년보다 0.3일 늘어났고, 1일 강수량이 80mm 이상인 일수는 2.6일로 평년보다 0.3일 늘어났다.

한편, 2018년(1~11월) 전 지구 평균기온은 14.77℃로 20세기 평균기온(14.0℃)보다 0.77℃ 높아 2016년(+0.96℃), 2015년(+0.88℃), 2017년(+0.84℃)에 이어 네 번째로 높았다.

[표 7-1] 연대별 기상요소 값<sup>1)</sup>

(단위: ℃, mm, 일)

	평균기온	평균 최고 기온	평균 최저 기온	강수량	강수일수	1시간강수량 30mm이상	일강수량 80mm이상
1973-1980	12.1	17.6	7.3	1,209.6	104.6	1.2	1.7
1981-1990	12.2	17.8	7.4	1,284.1	104.2	1.6	2.1
1991-2000	12.5	18.2	7.6	1,280.5	99.3	1.6	2.4
2001-2010	12.8	18.3	8.1	1,358.5	106.9	2.0	2.5
평년값(a) (1981~2010)	12.5	18.1	7.7	1,307.7	103.5	1.7	2.3
2018(b)	13.0	18.6	8.2	1,386.9	97.6	2.0	2.6
평년차(b-a)	0.5	0.5	0.5	79.2	-5.9	0.3	0.3

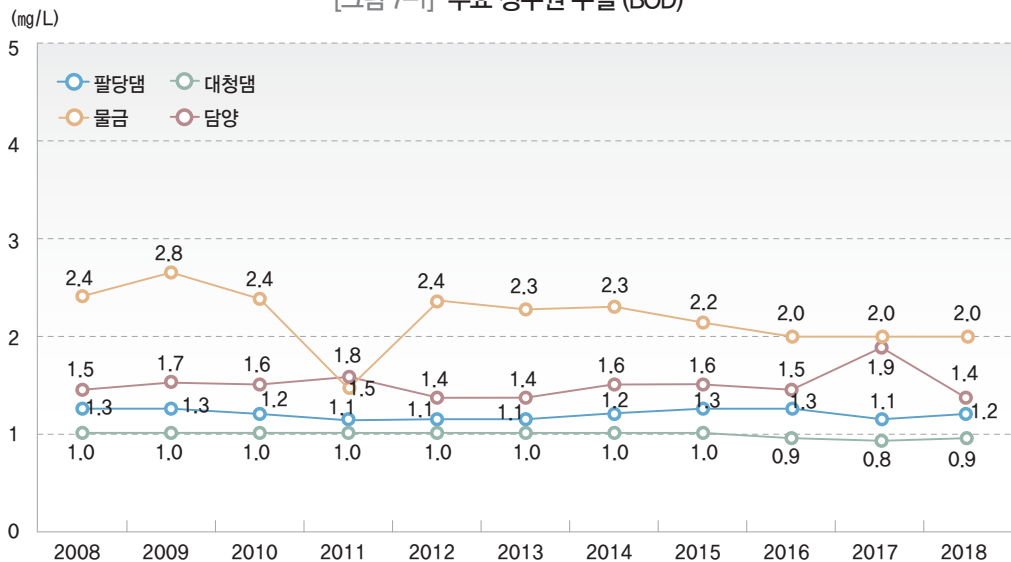
주: 1) 전국 도서지역을 제외한 육지의 대표적인 45개 기상관측 지점의 평균값  
자료 : 기상청

## 주요 상수원 수질 현황

하천과 호수의 생물학적 산소요구량(BOD) 수질등급 기준은 1L당 1mg이하이면 상수원 1급수, 3mg이하이면 상수원 2급수에 해당된다. 상수원 2급수의 경우 그냥 마실 수 없지만, 맑고 냄새가 나지 않는 수준의 물을 의미한다.

2018년 기준 주요 상수원의 1L당 생물학적 산소요구량(BOD)은 팔당댐 1.2mg, 물금 2.0mg, 대청댐 0.9mg, 담양 1.4mg을 나타내고 있다.

[그림 7-1] 주요 상수원 수질 (BOD)



자료: 환경부

[표 7-2] 주요 상수원 수질 (생물학적 산소요구량 : BOD)

(단위: mg/L)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
팔당댐	1.3	1.3	1.2	1.1	1.1	1.1	1.2	1.3	1.3	1.1	1.2
물 금	2.4	2.8	2.4	1.5	2.4	2.3	2.3	2.2	2.0	2.0	2.0
대청댐	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.9
담 양	1.5	1.7	1.6	1.8	1.4	1.4	1.6	1.6	1.5	1.9	1.4

자료: 환경부

## 일반폐기물 발생

2018년 1일당 일반폐기물 발생량(지정폐기물 제외)은 1일 43만 713톤으로 전년 41만 4,626톤 대비 1만 6,087톤(3.9%) 증가하였다. 폐기물별로는 전년대비 모두 증가하였는데, 건설 폐기물이 1만 689톤(5.4%), 사업장배출시설계 폐기물이 2,853톤(1.7%), 생활계폐기물이 2,545톤(4.8%) 증가한 것으로 나타났다.

2018년 생활계폐기물 발생량은 1인당 1일 평균 1.06kg으로 전년대비 0.05kg(5.0%) 증가하였다.

[표 7-3] 일반폐기물 발생 현황

(단위: 톤/일)

	합계	생활계폐기물	1인당 발생량(kg/일)	사업장 배출시설계 폐기물	건설폐기물
1998	184,989	44,583	0.96	92,713	47,693
2003	295,047	50,736	1.05	98,891	145,420
2008	359,296	52,072	1.04	130,777	176,447
2013	380,709	48,728	0.94	148,443	183,538
2014	388,486	49,915	0.95	153,189	185,382
2015	404,812	51,247	0.97	155,305	198,260
2016	415,345	53,772	1.01	162,129	199,444
2017	414,626	53,490	1.01	164,874	196,262
2018	430,713	56,035	1.06	167,727	206,951
전년대비 증감	16,087	2,545	0.05	2,853	10,689
전년대비 증감률(%)	3.9	4.8	5.0	1.7	5.4

자료: 환경부, 한국환경공단 『전국 폐기물 발생 및 처리현황』

## 일반폐기물 처리

2018년 1일당 일반폐기물 처리현황은 재활용이 37만 5,006톤(87.1%), 매립 3만 1,533톤(7.3%), 소각 2만 4,132톤(5.6%) 순으로 나타나서, 재활용 비중이 가장 높게 나타났다.

1일당 재활용 처리건은 전년대비 1만 6,735톤(4.7%), 소각이 94톤(0.4%) 증가한 반면, 매립은 736톤(-2.3%), 해역배출이 6톤(-12.5%) 감소하였다.

일반폐기물의 자원 재활용은 꾸준히 증가세를 보이고 있는 반면, 환경오염을 유발하는 매립, 소각, 해역배출은 감소하고 있다.

[표 7-4] 일반폐기물 처리 현황

(단위: 톤/일, %)

	합계	매립	비중	소각	비중	재활용	비중	해역 배출	비중
1998	184,989	61,361	33.2	10,317	5.6	109,095	59.0	4,216	2.3
2003	295,047	48,405	16.4	17,316	5.9	219,123	74.3	10,203	3.5
2008	359,296	37,784	10.5	18,709	5.2	295,863	82.3	6,940	1.9
2013	380,709	35,604	9.4	22,918	6.0	319,579	83.9	2,608	0.7
2014	388,486	35,375	9.1	22,420	5.8	329,268	84.8	1,423	0.4
2015	404,812	35,133	8.7	23,904	5.9	345,114	85.3	661	0.2
2016	415,345	35,032	8.4	24,135	5.8	356,086	85.7	92	0.0
2017	414,626	32,269	7.8	24,038	5.8	358,271	86.4	48	0.0
2018	430,713	31,533	7.3	24,132	5.6	375,006	87.1	42	0.0
전년대비 증 감	16,087	-736	-0.5	94	-0.2	16,735	0.7	-6	0.0
전년대비 증감률(%)	3.9	-2.3	-	0.4	-	4.7	-	12.5	-

자료: 환경부, 한국환경공단 『전국 폐기물 발생 및 처리 현황』



## 연구개발투자

2017년 총 연구개발비는 78조 7,890억 원으로 전년대비 9조 3,830억 원(13.5%) 증가하였다. 국내총생산(GDP) 대비 연구개발비 투자비중은 4.55%로 전년(4.23%)대비 0.32%p 상승하였다.

2017년 재원별 연구개발비는 정부·공공재원 17조 7,370억 원으로 정부·공공 대 민간·외국 비중은 23:77으로 정부·공공 재원의 비중이 낮아지는 추세를 보이고 있다. 연구개발단계별 연구개발비는 개발 63.6%, 응용 22.0%, 기초 14.5%의 비중 순으로 나타났다.

[표 7-5] 연구개발투자 현황

(단위: 10억 원, %)

	연구개발비	재원별			연구개발 단계별			GDP대비 연구개발투자비
		정부·공공	민 간	외 국	기 초	응 용	개 발	
2002	17,325	27.4	72.2	0.4	13.7	21.7	64.6	2.27
2007	31,301	26.1	73.7	0.2	15.7	19.8	64.4	3.00
2012	55,450	24.9	74.7	0.3	18.3	19.1	62.6	4.03
2013	59,301	24.0	75.7	0.3	18.0	19.1	62.9	4.15
2014	63,734	24.0	75.3	0.7	17.6	18.9	63.4	4.29
2015	65,959	24.7	74.5	0.8	17.2	20.8	61.9	4.22
2016	69,406	23.6	75.4	0.9	16.0	22.5	61.5	4.23
2017	78,789	22.5	76.2	1.3	14.5	22.0	63.6	4.55
전년대비 증 감	9,383	-1.1%p	0.8%p	0.4%p	-1.5%p	-0.5%p	2.1%p	0.32%p
전년대비 증감률(%)	13.5	-	-	-	-	-	-	-

자료: 과학기술정보통신부, 한국과학기술기획평가원 『연구개발활동조사보고서』

## 연구개발인력

2017년 연구개발 종사자 수는 65만 243명으로 전년대비 4.1%, 연구원 수는 48만 2,796명으로 전년대비 4.8% 증가하였다.

개발주체별 연구원 수는 기업체가 34만 3,367명으로 전년대비 6.9%, 공공연구기관 연구원 수가 3만 6,552명으로 0.7% 증가하였으나, 대학 연구원 수는 10만 2,877명으로 0.3% 감소하였다. 전체 연구원 중 박사학위소지자 비중은 21.5%로 전년대비 0.2%p 하락하였다.

[표 7-6] 연구개발인력 현황

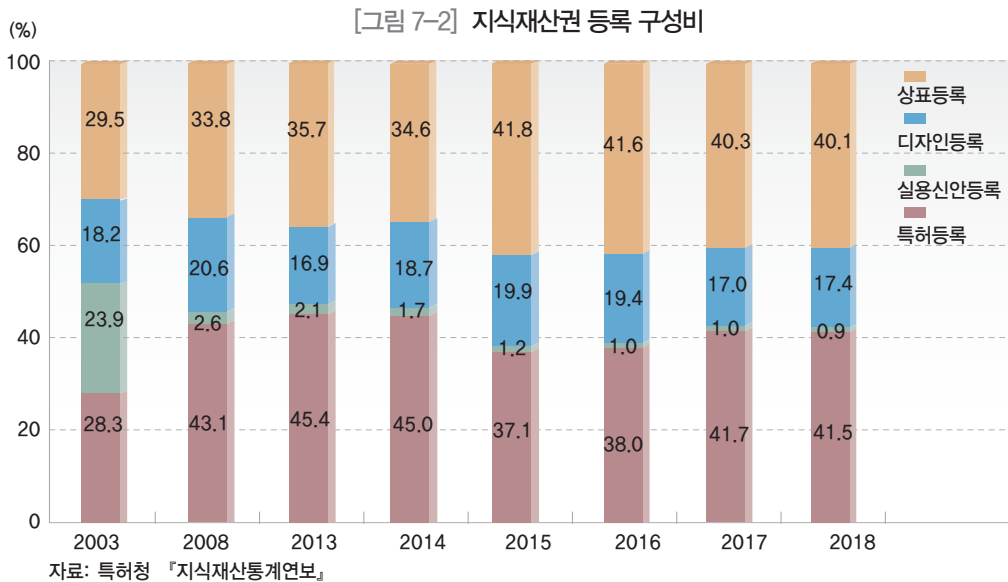
(단위: 명)

	총 연구개발 종사자 수	연구원 수	박사 (%)	개발주체별 연구원 수		
				공공연구기관	대 학	기업체
2002	279,806	189,888	26.2	14,094	57,634	118,160
2007	421,549	289,098	25.4	20,342	83,123	185,633
2012	562,601	401,724	21.8	28,822	96,916	275,986
2013	569,333	410,333	21.7	31,140	97,319	281,874
2014	605,604	437,447	21.1	33,322	99,317	304,808
2015	619,907	453,262	21.7	35,550	99,870	317,842
2016	624,910	460,769	21.7	36,280	103,166	321,323
2017	650,243	482,796	21.5	36,552	102,877	343,367
전년대비 증 감	25,333	22,027	-0.2%p	272	-289	22,044
전년대비 증감률(%)	4.1	4.8	-	0.7	-0.3	6.9

자료: 과학기술정보통신부, 한국과학기술기획평가원 『연구개발활동조사보고서』

## 지식재산권 등록

2018년 지식재산권 등록 건수는 28만 6,657건으로 전년대비 1.0% 감소하였다. 지식재산권 권리 등록별 구성비는 특허등록 41.5%, 상표등록 40.1%, 디자인등록 17.4%, 실용신안등록이 0.9%를 차지하였다. 전년대비로는 디자인등록만 증가하였을 뿐, 특허등록, 상표등록, 실용신안등록은 모두 감소하였다.



[표 7-7] 지식재산권 등록

(단위: 건)

	계	특허등록	실용신안등록	디자인등록	상표등록
2003	155,840	44,165	37,272	28,380	46,023
2008	193,939	83,523	4,975	39,858	65,583
2013	280,691	127,330	5,959	47,308	100,094
2014	288,542	129,786	4,955	54,010	99,791
2015	274,424	101,873	3,253	54,551	114,747
2016	286,586	108,875	2,854	55,602	119,255
2017	289,656	120,662	2,993	49,293	116,708
2018	286,657	119,012	2,715	49,905	115,025
전년대비 증 감	-2,999	-1,650	-278	612	-1,683
전년대비 증감률(%)	-1.0	-1.4	-9.3	1.2	-1.4

자료: 특허청 『지식재산통계연보』

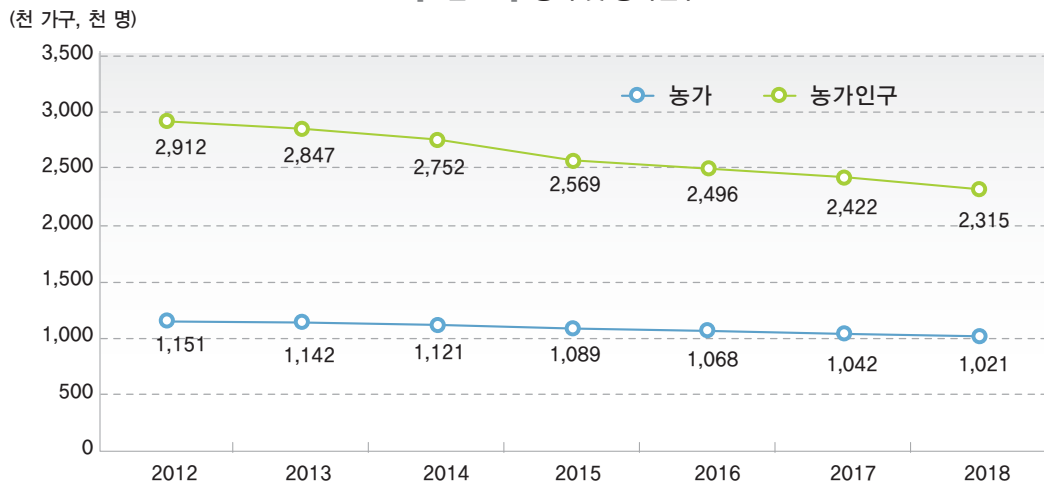
## Ⅷ. 농림어업

### 농가인구 및 경지면적

2018년 우리나라 농가는 102만 1천 가구, 농가인구는 231만 5천 명으로, 전년대비 농가는 2.0%, 농가인구는 4.4% 감소하였다.

2018년 농가당 경지면적은 156.3a로 전년대비 0.8a(0.5%)증가하였다.

[그림 8-1] 농가 및 농가인구



[표 8-1] 농가현황

(단위: 천 가구, 천 명, a)

	농 가	농가인구	가구당 농가인구	농가당 경지면적
2010	1,177	3,063	2.60	145.7
2011	1,163	2,962	2.55	146.0
2012	1,151	2,912	2.53	150.3
2013	1,142	2,847	2.49	149.9
2014	1,121	2,752	2.45	150.9
2015	1,089	2,569	2.36	154.2
2016	1,068	2,496	2.34	153.9
2017	1,042	2,422	2.32	155.5
2018	1,021	2,315	2.27	156.3
전년대비 증 감	-21	-107	-0.05	0.8
전년대비 증감률(%)	-2.0	-4.4	-2.2	0.5

자료: 통계청 『농림어업조사보고서』, 『농업면적통계』, 『농림어업총조사』

## 농림어업

## 농가소득 구조

2018년 농가의 평균소득은 4,206만 6천 원으로 전년대비 10.0% 증가하였다.  
 소득 종류별로는 비경상소득이 23.8% 감소한 반면, 농업소득 28.6%, 이전소득 11.1%,  
 농업외소득 4.2% 순으로 증가하였다.  
 농가소득에서 농업소득이 차지하는 비중인 농업의존도는 2018년 30.7%로 전년대비  
 4.4%p 증가하였다.

[표 8-2] 농가소득 구조

(단위: 천 원, %)

	1998	2003	2008	2013	2015	2016	2017	2018	전년대비 증감률
농 가 소 득	20,494	26,878	30,523	34,524	37,215	37,197	38,239	42,066	10.0
농업소득	8,955	10,572	9,654	10,035	11,257	10,068	10,047	12,920	28.6
농업외소득	6,975	9,397	11,353	15,705	14,939	15,252	16,269	16,952	4.2
이전소득	4,563	2,031	5,289	5,844	7,906	8,783	8,902	9,891	11.1
비경상소득	-	4,878	4,227	2,940	3,114	3,095	3,022	2,302	-23.8
농업의존도	43.7	39.3	31.6	29.1	30.2	27.1	26.3	30.7	4.4%p

자료: 통계청 『농가경제통계』

## 농작물 재배면적

2018년 식량작물 재배면적은 92만 4천 ha로 전년대비 0.4% 증가하였고, 이중  
 미곡은 73만 8천 ha로 전년대비 2.3% 감소하였다.  
 채소류는 전년대비 6.1% 증가한 반면, 과실류는 1.2%, 특용작물은 17.9% 각각 감소하였다.

[표 8-3] 농작물 재배면적

(단위: 천 ha)

	식량작물	미 곡 <sup>1)</sup>	채소류 <sup>2)</sup>	과실류 <sup>3)</sup>	특용작물 <sup>4)</sup>
2012	1,052	849	234	160	59
2013	1,040	833	238	161	58
2014	1,013	816	231	162	70
2015	983	799	211	163	72
2016	962	779	203	166	78
2017	920	755	212	167	78
2018	924	738	225	165	64
전 년 대 비 증 감	4	-17	13	-2	-14
전년대비 증감률(%)	0.4	-2.3	6.1	-1.2	-17.9

주: 1) 정곡기준임 2) 엽채류, 과채류, 근채류, 조미채소

3) 사과, 배, 복숭아, 포도, 감귤, 감, 자두, 기타 과일, 변경된 집계방식을 적용함

4) 참깨, 들깨, 땅콩

자료: 통계청 『농작물생산통계』

## 농작물 생산량

2018년 식량작물 생산량은 439만 8천톤으로 전년대비 6만 8천톤(-1.5%) 감소하였고, 미국 생산량은 386만 8천 톤으로 전년대비 10만 4천 톤(-2.6%) 감소하였다. 채소류는 전년대비 6.4% 증가한 반면, 과실류는 8.4%, 특용작물은 20.0% 각각 감소하였다.

[표 8-4] 농작물 생산량

(단위: 천 톤)

	식량작물	미 곡 <sup>1)</sup>	채소류 <sup>2)</sup>	과실류 <sup>3)</sup>	특용작물 <sup>4)</sup>
2011	4,775	4,224	9,641	2,102	51
2012	4,565	4,006	7,930	2,027	49
2013	4,825	4,230	8,617	2,207	57
2014	4,828	4,241	9,381	2,347	68
2015	4,846	4,327	8,167	2,364	74
2016	4,707	4,197	7,615	2,387	81
2017	4,466	3,972	8,221	2,358	80
2018	4,398	3,868	8,748	2,160	64
전년대비 증 감	-68	-104	527	-198	-16
전년대비 증감률(%)	-1.5	-2.6	6.4	-8.4	-20.0

주: 1) 정곡기준임

2) 엽채류, 과채류, 근채류, 조미채소

3) 사과, 배, 복숭아, 포도, 감귤, 감, 자두, 기타 과일, 변경된 집계방식을 적용함

4) 참깨, 들깨, 땅콩

자료: 통계청 『농작물생산통계』

## 농림어업

## 쌀 소비량

2019년 가구부문 1인당 연간 쌀소비량은 59.2kg으로 전년대비 3.0% 감소하였다. 대체식의 다양화 등 식생활의 간편화에 따라 감소추세를 보이고 있다.

전체 쌀 소비량 대부분을 차지하는 주부식용은 58.6kg으로 전년대비 3.1% 감소하였으며, 1인당 1일 쌀 소비량은 162.2g으로 전년대비 3.0% 감소하였다.

[표 8-5] 쌀 소비량(가구부문)<sup>1)</sup>

(단위: kg)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	전년대비 증감률(%)
연간소비량(1인당)	71.2	69.8	67.2	65.1	62.9	61.9	61.8	61.0	59.2	-3.0
농 가 소 비 량	115.3	111.2	107.9	104.7	102.1	100.5	96.6	94.6	92.8	-1.9
비 농 가 소 비 량	68.3	67.0	63.9	61.9	60.0	59.6	59.8	59.2	57.4	-3.0
주 부 식 용	69.8	68.6	66.0	64.0	61.9	61.0	61.1	60.5	58.6	-3.1
1인당 1일 소비량(g)	195.1	191.2	184.1	178.4	172.3	169.6	169.3	167.1	162.2	-3.0

주: 1) 가구에서 직접 조리하여 식용으로 소비한 양을 기준으로 작성한 결과임(집단지식 등의 쌀 소비량은 미포함)

자료: 통계청 「양곡소비량조사보고서」

## 산림면적 및 임목축적

2018년 산림면적은 630만 6천 ha, 임목축적은 9억 9,507만 9천 m<sup>3</sup>로 나타났다. 산림면적은 감소추세를 보였지만, 임목축적은 증가추세를 나타내고 있다. 1ha당 임목축적은 157.8m<sup>3</sup>로 전년대비 2.4% 증가하였다.

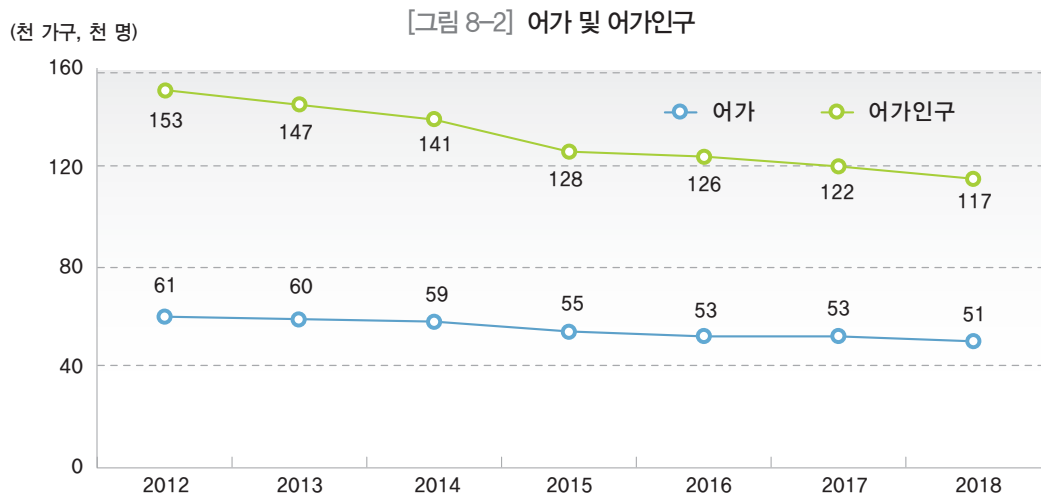
[표 8-6] 산림면적 및 임목축적

	산림면적(천ha)	임목축적(천m <sup>3</sup> )	ha당 임목축적(m <sup>3</sup> )
2012	6,340	848,763	133.88
2013	6,339	872,613	137.65
2014	6,342	901,816	142.19
2015	6,335	924,810	145.99
2016	6,326	950,486	150.24
2017	6,318	973,600	154.10
2018	6,306	995,079	157.80
전년대비 증감	-12	21,479	3.7
전년대비 증감률(%)	-0.2	2.2	2.4

자료: 산림청 「임업통계연보」

## 어가 및 어가소득

2018년 어가는 5만 1천 가구로 전년대비 3.8% 감소하였고, 어가인구는 11만 7천 명으로 전년대비 4.1% 감소하였다. 반면, 어가소득은 5,183만 6천 원으로 전년대비 5.8% 증가하였다.



[표 8-7] 어가 주요 지표

	어가 (천 가구)	어가인구 (천 명)	어업종사자 (천 명)	가구당 어업 종사자(명)	어가소득 (천 원)	어업소득 (천 원)	어업의존도 (%)
2010	66	171	107	1.6	35,696	16,607	46.5
2011	63	159	104	1.6	38,623	20,432	52.9
2012	61	153	100	1.6	37,381	19,539	52.3
2013	60	147	98	1.6	38,586	18,538	48.0
2014	59	141	96	1.6	41,015	20,987	51.2
2015	55	128	90	1.6	43,895	23,086	52.6
2016	53	126	88	1.7	47,077	26,598	56.5
2017	53	122	88	1.7	49,016	26,692	54.5
2018	51	117	85	1.7	51,836	25,670	49.5
전년대비 증감	-2	-5	-3	0.0	2,820	-1,022	-5.0%p
전년대비 증감률(%)	-3.8	-4.1	-3.4	0.0	5.8	-3.8	-

자료: 통계청 『농림어업총조사』, 『농림어업조사보고서』, 『어가경제조사』



## IX. 광업 · 제조업 · 에너지

### 광업 및 제조업 현황

2018년 종사자 10인 이상 광업 및 제조업 사업체 수는 6만 9,835개로 2017년 대비 0.1% 증가하였으며, 12월말 종사자 수는 296만 7,657명으로 2017년과 비슷하였다.

제조업 사업체 수와 종사자 수는 전년대비 각각 0.1% 증가하였다.

피고용자에게 지급된 연간급여액은 132조 5,320억 원으로 2017년 대비 2.7% 증가하였고, 출하액은 1,567조 600억 원으로 2017년 대비 3.4% 증가하였다.

[표 9-1] 광업 및 제조업 현황<sup>1)</sup>

산업별	년	사업체 수 (개)	종사자 수 (명)	급여액 (10억 원)	출하액 (10억 원)
광업 및 제조업	2015	69,269	2,958,171	120,026	1,432,727
	2016	69,126	2,969,164	124,024	1,416,705
	2017	69,790	2,966,221	129,036	1,515,029
	2018	69,835	2,967,657	132,532	1,567,060
	전 년 대 비 증 감	45	1,436	3,496	52,031
	전 년 대 비 증감률(%)	0.1	0.0	2.7	3.4
제 조 업	2015	68,913	2,946,796	119,575	1,429,715
	2016	68,790	2,957,917	123,554	1,413,485
	2017	69,458	2,954,811	128,572	1,511,760
	2018	69,513	2,956,442	132,092	1,563,890
	전 년 대 비 증 감	55	1,631	3,520	52,130
	전 년 대 비 증감률(%)	0.1	0.1	2.7	3.4

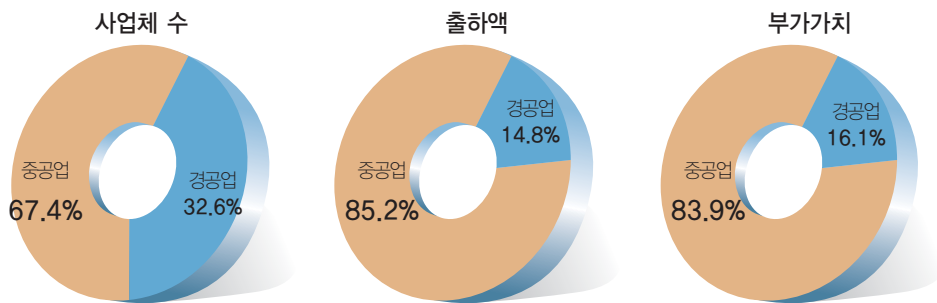
주: 1) 한국표준산업분류 10차 개정, 2015년은 경제총조사(한국표준산업분류 9차 개정)자료임  
자료: 통계청 『광업 · 제조업조사보고서』

## 산업구조별 제조업 현황

2018년 제조업 사업체 수를 중공업/ 경공업으로 구분하여 보면, 중공업 부문 사업체수는 4만 6,864개로 전년대비 0.2% 증가한 반면, 경공업 부문 사업체 수는 2만 2,649개로 0.2% 감소하였다.

2018년 출하액은 중공업이 1,332조원, 경공업이 232조원으로 전년대비 각각 3.9%, 1.0% 증가하였고, 부가가치는 중공업이 475조원, 경공업이 91조원으로 전년대비 각각 4.7%, 0.8% 증가하였다.

[그림 9-1] 산업구조별 제조업(비중) 현황 (2018)



자료: 통계청 『광업 · 제조업조사보고서』

[표 9-2] 산업구조별 제조업 현황(10명 이상)<sup>1)</sup>

(단위: 개, 10억 원, %)

	구조별	사업체 수	구성비	출하액		부가가치	
					구성비		구성비
2016	제 조 업	68,790	100.0	1,413,485	100.0	504,295	100.0
	중 공 업	46,306	67.3	1,187,598	84.0	416,149	82.5
	경 공 업	22,484	32.7	225,887	16.0	88,146	17.5
2017	제 조 업	69,458	100.0	1,511,760	100.0	543,341	100.0
	중 공 업	46,771	67.3	1,282,398	84.8	453,333	83.4
	경 공 업	22,687	32.7	229,362	15.2	90,008	16.6
2018	제 조 업	69,513	100.0	1,563,890	100.0	565,245	100.0
	중 공 업	46,864	67.4	1,332,245	85.2	474,519	83.9
	경 공 업	22,649	32.6	231,645	14.8	90,726	16.1
전년대비 증감률(%)	제 조 업	0.1	-	3.4	-	4.0	-
	중 공 업	0.2	-	3.9	-	4.7	-
	경 공 업	-0.2	-	1.0	-	0.8	-

주: 1) 제10차 한국표준산업분류 기준

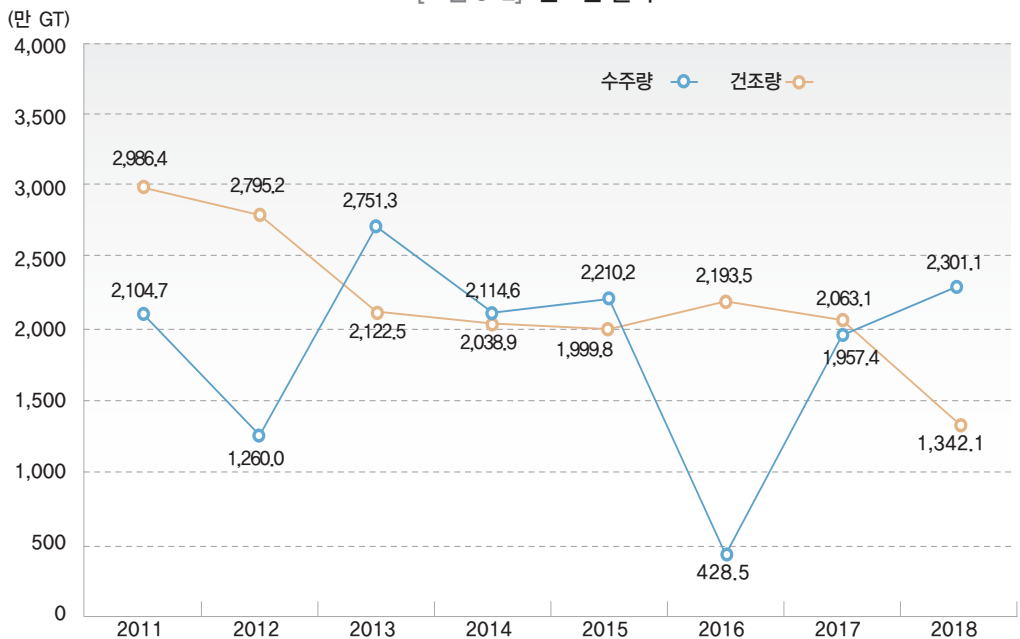
자료: 통계청 『광업 · 제조업조사보고서』

## 신조선 실적

2018년 신조선 선박수주량은 2,301만 1천 GT로 2017년 1,957만 4천 GT에 비해 17.6% 증가하였다. 선박 건조량은 1,342만 1천 GT로 2017년 2,063만 1천 GT에 비해 34.9% 감소하였다.

2018년말 현재 선박 수주잔량은 4,587만 6천 GT로 2017년 3,680만 7천 GT에 비해 24.6% 증가하였다.

[그림 9-2] 신조선 실적



자료: 한국조선해양플랜트협회 『조선자료집』

[표 9-3] 신조선 실적

(단위: 만 GT)

	2011	2012	2013	2014	2015	2016	2017	2018	전년대비 증감률(%)
수주량	2,104.7	1,260.0	2,751.3	2,114.6	2,210.2	428.5	1,957.4	2,301.1	17.6
건조량	2,986.4	2,795.2	2,122.5	2,038.9	1,999.8	2,193.5	2,063.1	1,342.1	-34.9
수주잔량	7,176.0	5,560.2	6,343.2	6,332.2	5,848.4	3,935.1	3,680.7	4,587.6	24.6

자료: 한국조선해양플랜트협회 『조선자료집』

## 에너지 수급 및 수입의존도

2018년 1차 에너지 공급량은 3억 8백만 toe로 전년대비 6백만 toe, 최종 에너지 공급량은 2억 3천 3백만 toe로 전년대비 3백만 toe 증가하였다.

2018년 1인당 에너지 소비량은 5.96 toe로 전년대비 0.08 toe 증가하였고, 에너지 수입의존도는 93.7%로 전년대비 0.3%p 하락하였다.

[표 9-4] 에너지 수급 및 수입의존도

	에너지수급(백만 toe)		1인당 에너지 소비량(toe)	수입의존도(%)
	1차에너지	최종에너지		
1998	166	132	3.59	97.1
2003	216	165	4.51	96.9
2008	241	182	4.91	96.5
2013	280	208	5.54	95.7
2014	282	210	5.57	95.2
2015	287	215	5.62	94.8
2016	294	221	5.74	94.6
2017	302	230	5.88	94.0
2018	308	233	5.96	93.7
전년대비 증감	6	3	0.08	-0.3%p

자료: 에너지경제연구원 『에너지통계연보』

## 원유 수입량 및 수입단가

2018년 원유 수입량은 11억 1천 6백만 배럴로 전년대비 0.2% 감소하였다. 원유 수입액은 781억 1천 4백만 달러로 전년대비 34.6%, 연평균 원유수입 단가는 69.98달러로 전년대비 34.8% 증가하였다.

[표 9-5] 원유 수입량 및 수입단가

	1998	2003	2008	2013	2014	2015	2016	2017	2018
원유 수입량(백만 배럴)	819.1	804.8	864.9	915.1	927.5	1,026.1	1,078.1	1,118.2	1,116.3
전년대비 증감률(%)	-6.2	1.7	-0.9	-3.4	1.4	10.6	5.1	3.7	-0.2
원유 수입액(FOB, 백만 \$) <sup>1)</sup>	10,438	22,114	82,870	97,610	92,374	52,889	42,662	58,044	78,114
전년대비 증감률(%)	-38	19.8	40	-7.2	-5.4	-42.7	-19.3	36.1	34.6
원유 수입단가(FOB, \$/bbl) <sup>1)</sup>	12.74	27.48	95.82	106.67	99.59	51.54	39.57	51.91	69.98
전년대비 증감률(%)	-33.9	17.7	41.2	-4.0	-6.6	-48.2	-23.2	31.2	34.8

주: 1) 본선인도가격

자료: 에너지경제연구원 『에너지통계연보』

### 1차 에너지원별 공급 구조

2018년 에너지원별 공급구조는 석유가 38.5%로 가장 큰 비중을 차지하였고, 석탄 28.2%, 천연가스 18.0%, 원자력 9.2% 순으로 나타났다. 전년대비 원자력(1.3%p), 석유(1.0%p), 석탄(0.3%p)의 비중은 하락하였으나, 천연가스(2.3%p), 신재생(0.4%p)의 비중은 상승하였다.

[표 9-6] 1차 에너지원별 공급구조

(단위: %)

	석탄	석유	천연가스	수력	원자력	신재생
1998	21.7	54.7	8.3	0.9	13.5	0.9
2003	23.7	47.8	11.2	0.8	15.0	1.5
2008	27.4	41.6	14.8	0.5	13.5	2.2
2013	29.2	37.7	18.8	0.6	10.5	3.2
2014	29.9	37.1	16.9	0.6	11.7	3.9
2015	29.8	38.0	15.2	0.4	12.1	4.5
2016	27.7	40.0	15.5	0.5	11.6	4.6
2017	28.5	39.5	15.7	0.5	10.5	5.2
2018	28.2	38.5	18.0	0.5	9.2	5.6
전년대비 증감(%p)	-0.3	-1.0	2.3	0.0	-1.3	0.4

자료: 에너지경제연구원 『에너지통계연보』

## X. 건설 · 주택

### 건축허가 면적 현황

2019년 건축허가 총면적은 1억 4,429만 m<sup>2</sup>로 전년대비 10.4% 감소하였다. 건축용도별로 보면 주거용 면적은 4,624만 m<sup>2</sup>로 전년대비 19.3%, 상업용 면적은 3,826만 m<sup>2</sup>로 전년대비 14.5% 감소하였고, 공업용 면적은 1,637만 m<sup>2</sup>로 전년대비 0.8%, 교육 및 사회용 면적은 986만 m<sup>2</sup>로 전년대비 13.7% 증가하였다.

[표 10-1] 건축허가 면적 현황

(단위: 천 m<sup>2</sup>)

	총면적	주거용	상업용	공업용	교육 및 사회용	기타
1999	72,531	44,606	11,746	7,824	—	8,355
2004	117,461	50,099	30,966	14,740	—	21,656
2009	105,137	41,917	24,399	11,542	—	27,279
2014	141,347	60,935	37,420	15,655	9,350	17,987
2015	189,840	85,520	52,449	16,709	10,333	24,828
2016	178,955	78,420	48,144	17,443	10,612	24,335
2017	171,875	70,255	48,226	16,377	8,988	28,029
2018	160,964	57,325	44,755	16,247	8,671	33,967
2019	144,293	46,242	38,260	16,372	9,856	33,564
전년대비 증 감	-16,671	-11,083	-6,495	125	1,185	-403
전년대비 증감률(%)	-10.4	-19.3	-14.5	0.8	13.7	-1.2

자료: 국토교통부

## 주택건설 및 투자현황

2019년 주택건설 실적은 48만 7,975호로 전년대비 11.9% 감소하였다.

주택유형별로 보면, 단독주택은 31.8%, 아파트 6.9%, 다세대주택은 25.3% 감소하였으나, 연립주택은 9.5% 증가하였다. 실질GDP에 대한 주택투자금액의 비중을 뜻하는 주택투자율은 2019년 5.1%로 전년대비 0.8%p 하락하였다.

[표 10-2] 주택건설 및 투자현황

(단위: 호, %)

	주택건설수 <sup>1)</sup>	단독주택 (다가구포함)	아파트	연립주택	다세대주택	주택투자율
1999	404,715	33,772	345,345	7,640	17,958	6.0
2004	463,800	34,237	404,878	3,697	20,988	6.2
2009	381,787	54,665	297,183	5,426	24,513	4.4
2014	515,251	74,979	347,687	10,898	81,687	4.0
2015	765,328	88,293	534,931	19,308	122,796	4.6
2016	726,048	96,768	506,816	17,983	104,481	5.6
2017	653,441	88,239	468,116	16,313	80,773	6.2
2018	554,136	76,099	406,165	12,220	59,652	5.9
2019	487,975	51,881	378,169	13,382	44,543	5.1
전년대비 증감	-66,161	-24,218	-27,996	1,162	-15,109	-0.8%p
전년대비 증감률(%)	-11.9	-31.8	-6.9	9.5	-25.3	-

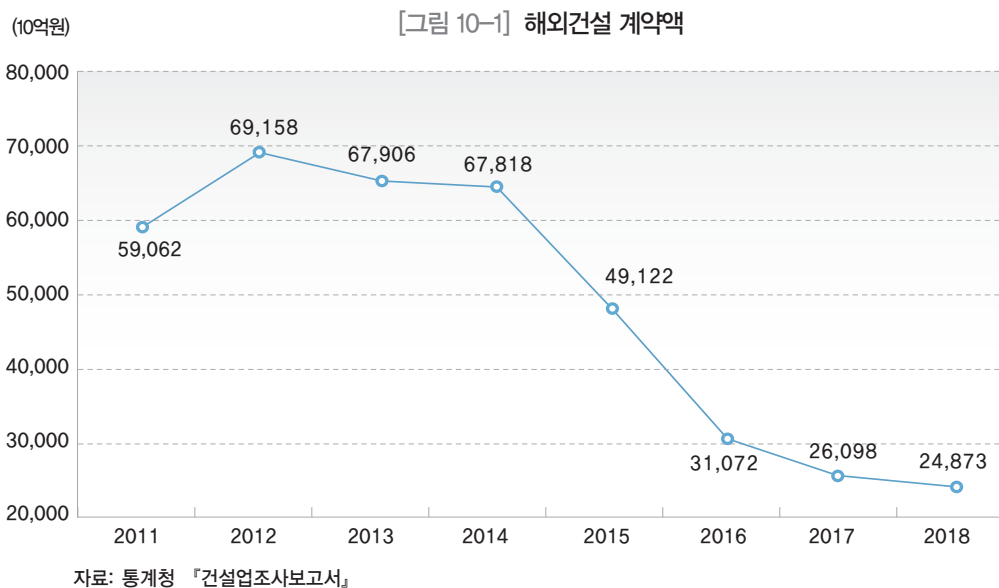
주: 1) 인허가 실적

자료: 국토교통부, 한국은행

## 해외건설 계약액 현황

2018년 해외건설 계약액은 24조 8,730억 원으로 전년대비 4.7% 감소하였다. 지역별 비중은 아시아 54.3%, 중동 21.5%, 유럽 16.0%로 전체 해외계약액의 91.8%를 차지하였다.

총 계약액은 2012년 69조를 기록한 뒤 감소세를 보이고 있다.



[표 10-3] 공사지역별 해외건설 계약액<sup>1)</sup>

(단위: 10억 원, %)

	2011	2012	2013	2014	2015	2016	2017	2018	구성비
총 계	59,062	69,158	67,906	67,818	49,122	31,072	26,098	24,873	100.0
(전년대비증감률(%))	(18.1)	(17.1)	(-1.8)	(-0.1)	(-27.6)	(-36.7)	(-16.0)	(-4.7)	-
중 동	32,680	35,047	28,813	25,856	17,653	10,977	14,550	5,347	21.5
아 시 아	17,772	24,779	27,700	18,868	20,546	17,145	10,596	13,509	54.3
유 럽	184	414	1,516	7,099	462	330	228	3,987	16.0
아프리카	1,077	2,841	2,122	7,309	908	1,229	488	644	2.6
오세아니아	38	52	5,284	204	1,804	91	2	852	3.4
아메리카	7,304	5,987	2,453	8,471	7,736	1,299	234	520	2.1
기 타	8	38	17	12	12	0	-	14	0.1

주: 1) 계약액(원도급, 하도급), 한국표준산업분류 제 10차 개정 적용

자료: 통계청 『건설업조사보고서』



## XI . 교통 · 정보통신

### 자동차 등록대수 현황

2019년말 현재 자동차 등록대수는 2,367만 7천 대로 전년대비 2.0% 증가하였다. 이 중에서 승용차는 1,917만 8천 대로 전체 자동차의 81.0%를 차지한다. 자가용은 1,807만 2천 대로 10가구당 9.0대를 보유하고 있는 것으로 나타났다.

[표 11-1] 자동차 등록대수 현황

(단위: 천 대, 대)

	2012	2013	2014	2015	2016	2017	2018	2019	구성비
총 계	18,871	19,401	20,118	20,990	21,803	22,528	23,203	23,677	100.0
(전년대비 증감률(%))	(2.4)	(2.8)	(3.7)	(4.3)	(3.9)	(3.3)	(3.0)	(2.0)	-
승 용 차	14,577	15,078	15,747	16,562	17,338	18,035	18,677	19,178	81.0
자 가 용	14,011	14,460	15,060	15,808	16,505	17,122	17,663	18,072	76.3
승 합 차	987	971	947	920	893	868	844	812	3.4
화 물 차	3,244	3,286	3,354	3,433	3,492	3,540	3,591	3,593	15.2
특 수 차	63	66	70	75	80	86	91	95	0.4
승 용 자 가 용 10가구당 보유대수 <sup>1)</sup>	7.7	7.9	8.1	8.3	8.6	8.8	8.9	9.0	-

주: 1) '장래가구추계' 가구수로 산출

자료: 통계청, 국토교통부

## 민간항공 수송실적

2018년 민간항공 수송실적은 국제선의 여객수송은 8,398만 명으로 전년대비 12.0%, 화물수송은 403만 톤으로 전년대비 5.2% 증가하였다.

국내선 여객수송은 3,107만 명으로 전년대비 2.5% 감소하였고, 화물수송은 27만 톤으로 전년대비 5.9% 감소하였다.

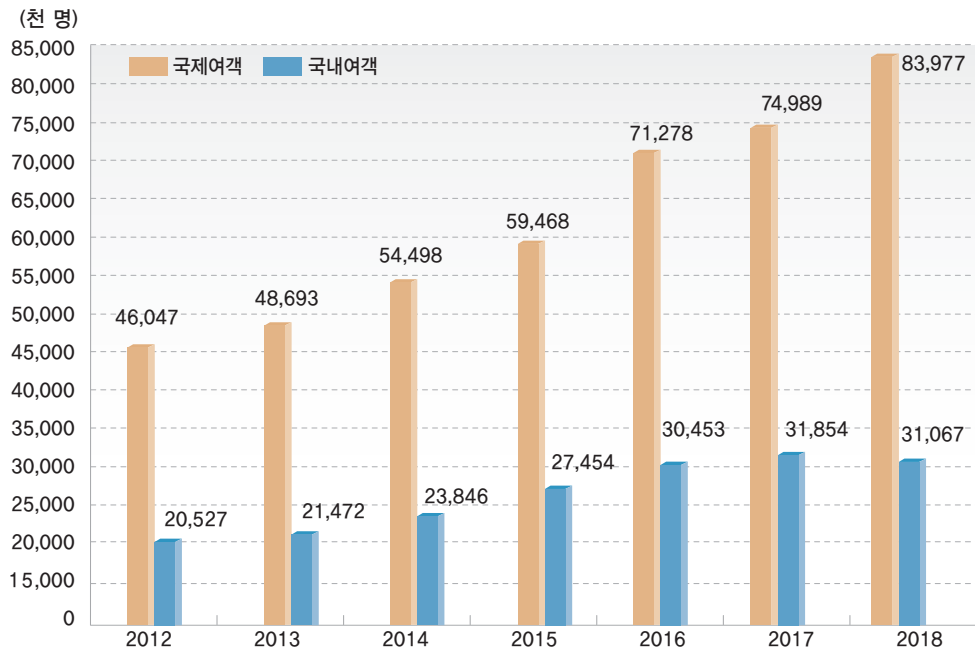
[표 11-2] 민간항공 수송실적

	국 제 선		국 내 선	
	여객(천 명)	화물 <sup>1)</sup> (천 톤)	여객(천 명)	화물 <sup>1)</sup> (천 톤)
1993	10,961	870	15,054	270
1998	13,541	1,377	19,136	358
2003	20,557	2,117	20,802	417
2008	34,311	2,845	16,134	248
2009	32,891	2,729	17,584	264
2010	38,877	3,138	19,586	257
2011	41,413	2,913	20,358	275
2012	46,047	2,984	20,527	257
2013	48,693	3,083	21,472	246
2014	54,498	3,269	23,846	276
2015	59,468	3,355	27,454	284
2016	71,278	3,633	30,453	290
2017	74,989	3,828	31,854	287
2018	83,977	4,026	31,067	270
전년대비 증 감	8,988	198	-787	-17
전년대비 증감률(%)	12.0	5.2	-2.5	-5.9

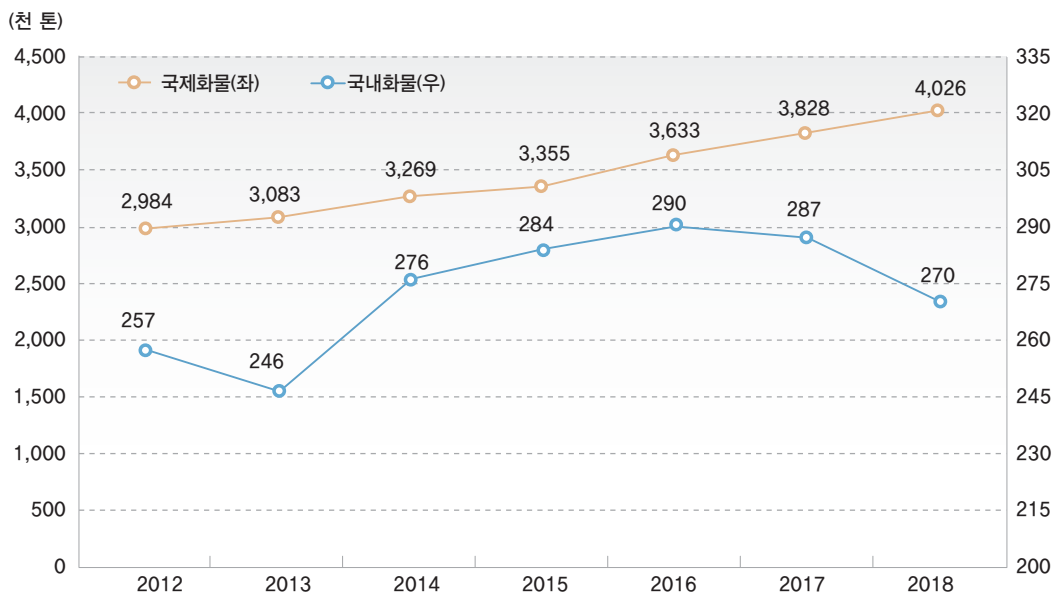
주: 1) 우편물 포함

자료: 국토교통부 『국토교통통계연보』

[그림 11-1] 민간항공 여객 수송실적



자료: 국토교통부 『국토교통통계연보』

[그림 11-2] 민간항공 화물 수송실적<sup>1)</sup>

주: 1) 우편물 포함

자료: 국토교통부 『국토교통통계연보』

## 해운 화물수송

2019년 연안화물 수송량은 입항 기준으로 1억 638만 R/T로 전년대비 2.7% 감소하였으나, 외항화물 수송량은 14억 2,513만 R/T로 1.4% 증가하였다.

[표 11-3] 해운 화물 수송

(단위: 천 R/T)

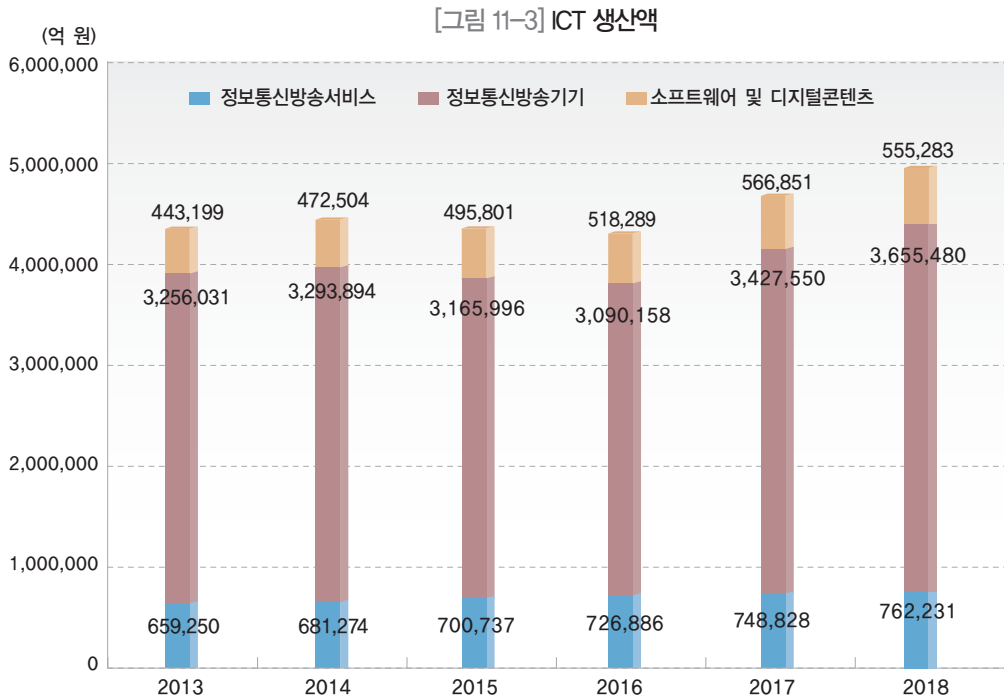
	연안화물선 <sup>1)</sup> (입항)	외항화물		
		총계	입항	출항
2008	122,205	894,694	601,617	293,077
2009	114,236	848,299	566,082	282,217
2010	119,022	966,193	647,040	319,153
2011	121,045	1,069,565	703,753	365,812
2012	115,025	1,108,539	724,397	384,142
2013	117,860	1,123,205	735,854	387,351
2014	115,631	1,184,641	776,623	408,018
2015	123,136	1,216,782	799,470	417,312
2016	133,441	1,242,597	820,335	422,262
2017	130,926	1,312,490	860,365	452,125
2018	109,372	1,405,925	915,509	490,416
2019	106,376	1,425,129	924,443	500,686
전년대비 증 감	-2,996	19,204	8,934	10,270
전년대비 증감률(%)	-2.7	1.4	1.0	2.1

주: 1) 연안여객수송실적 제외

자료: 해양수산부

## ICT 생산액

2018년 ICT 생산액은 497조 2,994억 원으로 전년대비 4.8% 증가하였다. 산업별로는 정보통신방송기기 6.6%, 정보통신방송서비스가 2.3% 증가하였으나, 소프트웨어 및 디지털콘텐츠는 2.0% 감소하였다.



자료: 과학기술정보통신부 『ICT 실태조사』, 『ICT 주요품목동향조사』

[표 11-4] ICT 생산액

(단위: 억 원)

	2013	2014	2015	2016	2017	2018 <sup>p)</sup>	전 년 대 비 증 감 률 (%)
합 계	4,358,480	4,447,672	4,362,534	4,335,333	4,743,229	4,972,994	4.8
정보통신방송서비스	659,250	681,274	700,737	726,886	744,828	762,231	2.3
통 신 서 비 스	373,639	377,878	374,746	380,107	380,211	372,638	-2.0
방 송 서 비 스	149,416	156,722	164,305	169,862	175,707	183,588	4.5
정 보 서 비 스	136,195	146,674	161,686	176,917	192,910	206,005	6.8
정보통신방송기기 <sup>1)</sup>	3,256,031	3,293,894	3,165,996	3,090,158	3,427,550	3,655,480	6.6
소 프 트 웨 어 및 디 지 털 콘 텐 츠	443,199	472,504	495,801	518,289	566,851	555,283	-2.0

주: 1) 10인 이상 사업체를 대상으로 함

자료: 과학기술정보통신부 『ICT 실태조사』, 『ICT 주요품목동향조사』

## XII. 서비스업

### 서비스업 주요 현황

2018년 기준 서비스업 사업체 수는 292만 2천 개, 종사자 수는 1,219만 명으로 전년대비 각각 2.1%, 4.1% 증가하였다.

산업별로 보면 사업체 수는 전문, 과학 및 기술서비스업(7.4%), 부동산업(5.3%), 사업시설 관리, 사업지원 및 임대 서비스업(4.4%) 등 모든 업종에서 증가하였고, 종사자 수는 예술·스포츠 및 여가관련 서비스업(6.0%), 보건업 및 사회복지 서비스업(6.7%), 전문, 과학 및 기술서비스업(5.8%) 등 모든 업종에서 증가하였다.

서비스업 매출액은 2,140조 원으로 전년대비 4.8% 증가하였고, 산업별로는 사업시설 관리, 사업지원 및 임대서비스업(9.8%), 보건업 및 사회복지 서비스업(9.3%), 전문, 과학 및 기술 서비스업(7.9%) 등의 순으로 증가하였다.

[표 12-1] 서비스업 주요 지표

(단위: 천 개, 천 명, 10억 원)

	2017			2018		
	사업체수	종사자수	매출액	사업체수	종사자수	매출액
합 ( 전 년 대 비 증 감 률 ( % ) )	2,863 (2.2)	11,714 (2.5)	2,041,511.2 (7.4)	2,922 (2.1)	12,189 (4.1)	2,140,168.7 (4.8)
수도, 하수 및 폐기물 처리, 원료 재생업	9	103	24,650.7	9	109	26,000.1
도매 및 소매업	1,023	3,173	1,233,441.8	1,027	3,251	1,281,922.9
숙박 및 음식점업	748	2,215	141,223.1	766	2,327	151,639.4
정보통신업	38	483	107,187.7	39	508	113,353.2
부동산업	152	505	128,664.5	160	521	129,570.2
전문, 과학 및 기술 서비스업	95	643	81,043.5	102	680	87,480.4
사업시설 관리, 사업지원 및 임대 서비스업	68	1,168	79,998.3	71	1,188	87,818.4
교육 서비스업	163	590	31,922.9	167	613	33,143.6
보건업 및 사회복지 서비스업	146	1,783	128,311.6	147	1,902	140,291.8
예술, 스포츠 및 여가관련 서비스업	119	417	48,232.6	122	442	50,970.4
협회 및 단체, 수리 및 기타 개인 서비스업	304	634	36,834.5	312	649	37,978.3

자료: 통계청 『서비스업조사』

## 서비스업

## 온라인쇼핑몰 거래액

2019년 온라인쇼핑몰 거래액은 135조 2,620억 원으로 전년대비 19.4% 증가하였다.

상품군별 온라인쇼핑몰 거래액은 전년대비 음식서비스(84.9%), 음·식료품(28.0%), 가전·전자·통신기기(24.8%) 등의 순으로 거래액이 크게 증가하였으며, 모든 상품군에서 증가한 것으로 나타났다.

상품군별 온라인쇼핑몰 거래액 구성비는 여행 및 교통서비스(12.9%), 가전·전자·통신기기(10.8%), 의복(10.7%) 등의 순으로 나타났다.

[표 12-2] 상품군별 온라인쇼핑몰 거래액

(단위: 10억 원)

상품군별	2018	2019 <sup>㉑</sup>	구성비(%)	전년대비 증 감	전년대비 증감률(%)
합 계	113,314	135,262	100.0	21,948.0	19.4
컴퓨터 및 주변기기	5,249	5,749	4.3	500.1	9.5
가전·전자·통신기기	11,667	14,566	10.8	2,899.0	24.8
서 적	1,769	1,859	1.4	89.3	5.0
사무·문구	838	941	0.7	103.0	12.3
의 복	13,198	14,499	10.7	1,301.1	9.9
신 발	1,887	2,121	1.6	234.5	12.4
가 방	2,227	2,607	1.9	380.0	17.1
패션용품 및 액세서리	2,337	2,540	1.9	202.7	8.7
스포츠·레저용품	3,731	4,183	3.1	452.8	12.1
화 장 품	9,852	12,382	9.2	2,529.8	25.7
아동·유아용품	3,615	4,005	3.0	390.0	10.8
음·식료품	10,494	13,429	9.9	2,934.5	28.0
농축수산물	2,941	3,534	2.6	593.7	20.2
생활용품	8,723	10,046	7.4	1,323.0	15.2
자동차 및 자동차용품	1,010	1,332	1.0	322.5	31.9
가 구	3,136	3,476	2.6	339.3	10.8
애완용품	836	924	0.7	87.5	10.5
여행 및 교통서비스	16,581	17,480	12.9	898.7	5.4
문화 및 레저서비스	2,125	2,213	1.6	87.5	4.1
e쿠폰서비스	2,109	3,324	2.5	1,215.4	57.6
음식서비스	5,263	9,733	7.2	4,470.1	84.9
기 타 서 비 스	859	1,154	0.9	295.3	34.4
기 타	2,866	3,165	2.3	298.3	10.4

자료: 통계청 『온라인쇼핑동향』

## XIII. 경기 · 기업경영

### 기업경영 분석

2018년 국내 비금융 영리법인의 성장성 및 수익성은 전년보다 둔화되었으나 안정성은 개선된 것으로 나타났다.

먼저 성장성 지표를 보면, 2018년 매출액 증가율은 4.0%, 총자산 증가율은 5.8%로 모두 전년대비 둔화된 것으로 나타났다.

수익성면에서 2018년 매출액 영업이익률은 5.6%, 매출액 세전순이익률은 5.3%로 전년대비 각각 0.5%p, 0.8%p 하락하였다.

안정성면에서 2018년 부채비율은 111.1%로 전년대비 3.0%p 하락하였으며, 차입금 의존도는 28.8%로 전년수준을 유지하였다.

[표 13-1] 주요 기업경영 지표 <sup>1)</sup>

(단위: %)

	매출액 증가율	총자산 증가율	매출액 영업이익률	매출액 세전순이익률	부채 비율	차입금 의존도
2011	12.2	9.6	4.5	3.7	152.7	32.2
2012	5.1	5.1	4.1	3.4	147.6	31.9
2013	2.1	4.6	4.1	2.9	141.0	31.5
2014	1.3	4.3	4.0	3.3	134.5	32.2
2015	0.3	5.5	4.7	4.4	128.4	31.4
2016	2.6	6.3	5.4	4.9	121.2	29.8
2017	9.2	7.6	6.1	6.1	114.1	28.8
2018	4.0	5.8	5.6	5.3	111.1	28.8
전년대비 증감(%p)	-5.2	-1.8	-0.5	-0.8	-3.0	0.0

주: 1) 제10차 한국표준산업분류 적용

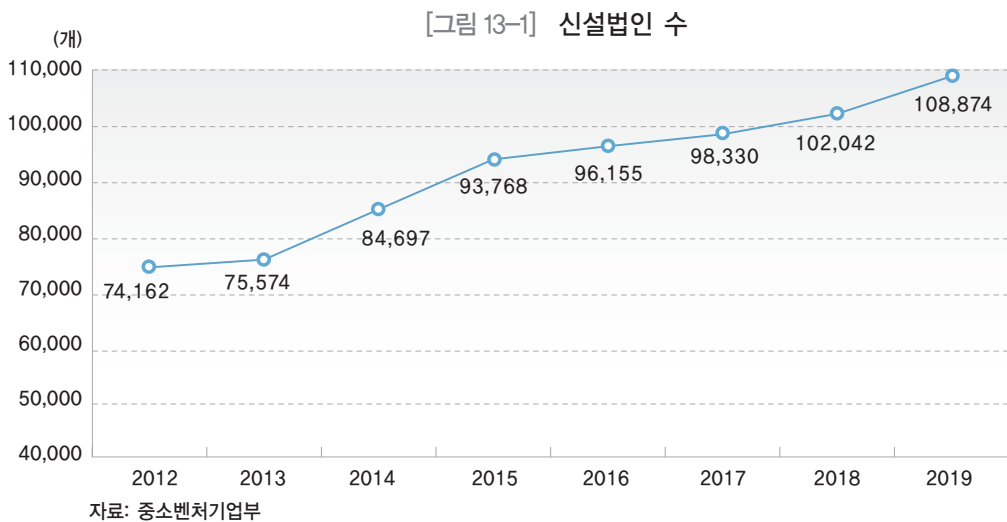
자료: 한국은행 『기업경영분석』



## 신설법인

2019년 신설법인 수는 10만 8,874개로 전년대비 6.7% 증가하였고, 2009년 이후 11년 연속 증가세를 보이고 있다.

산업별 신설법인은 서비스업 7,778개(11.8%), 농·임·어업 및 광업 1,050개(68.6%), 제조업 593개(3.1%), 건설업 550개(5.5%) 등에서 증가하였다.



[표 13-2] 산업별 신설법인 수

(단위: 개)

	합계	농·임·어업 및 광업	제조업	전기·가스 증기 및 공기조절 공급업	건설업	서비스업
2012	74,162	2,067	17,733	391	6,996	46,975
2013	75,574	1,637	18,721	711	7,069	47,436
2014	84,697	2,593	19,509	1,363	8,145	53,087
2015	93,768	3,161	20,155	967	9,742	59,743
2016	96,155	2,391	19,037	1,488	9,825	63,414
2017	98,330	2,559	20,629	4,699	9,963	60,480
2018	102,042	1,531	18,954	5,382	10,069	66,106
2019	108,874	2,581	19,547	2,243	10,619	73,884
전년대비 증감	6,832	1,050	593	-3,139	550	7,778
전년대비 증감률(%)	6.7	68.6	3.1	-58.3	5.5	11.8

자료: 중소벤처기업부

## XIV. 국민계정 · 지역계정

### 국내총생산 및 국민총소득

국내총생산(GDP)은 국가경제 규모를 파악할 수 있는 지표이고, 국민총소득(GNI)은 국민들의 생활수준을 파악할 수 있는 지표이다. 국민총소득을 인구로 나누면 1인당 국민총소득이 된다.

2019년 국내총생산(명목)은 1,914조 원으로 전년대비 1.1% 증가하였으나, 미국 달러로 환산하면 1조 6,420억 달러로 전년대비 4.6% 감소하였다.

국민총소득은 1,932조 원으로 전년대비 1.7%, 1인당 국민총소득은 3,736만 원으로 1.5% 증가하였다.

[표 14-1] 국내총생산 및 국민총소득<sup>1)</sup>

	국내총생산		국민총소득		1인당 국민총소득	
	10억 원	10억 달러	10억 원	10억 달러	만 원	달러
1970	2,797	8	2,847	8	9	258
1980	39,725	65	39,364	65	103	1,699
1990	200,556	283	200,355	283	467	6,602
1994	372,493	464	371,555	462	832	10,357
1999	591,453	497	584,929	492	1,255	10,549
2004	908,439	794	906,865	792	1,886	16,477
2009	1,205,348	944	1,203,480	943	2,441	19,122
2010	1,322,611	1,144	1,324,587	1,146	2,673	23,118
2011	1,388,937	1,253	1,397,535	1,261	2,799	25,256
2012	1,440,111	1,278	1,455,170	1,291	2,899	25,724
2013	1,500,819	1,371	1,510,385	1,379	2,995	27,351
2014	1,562,929	1,484	1,570,493	1,491	3,095	29,384
2015	1,658,020	1,465	1,663,207	1,470	3,260	28,814
2016	1,740,780	1,500	1,747,144	1,506	3,411	29,394
2017	1,835,698	1,623	1,843,181	1,630	3,589	31,734
2018 <sup>D)</sup>	1,893,497	1,721	1,898,453	1,725	3,679	33,434
2019 <sup>D)</sup>	1,913,964	1,642	1,931,642	1,657	3,736	32,047
전년대비 증 감	20,467	-79	33,189	-68	57	-1,387
전년대비 증감률(%)	1.1	-4.6	1.7	-3.9	1.5	-4.1

주: 1) 명목 기준

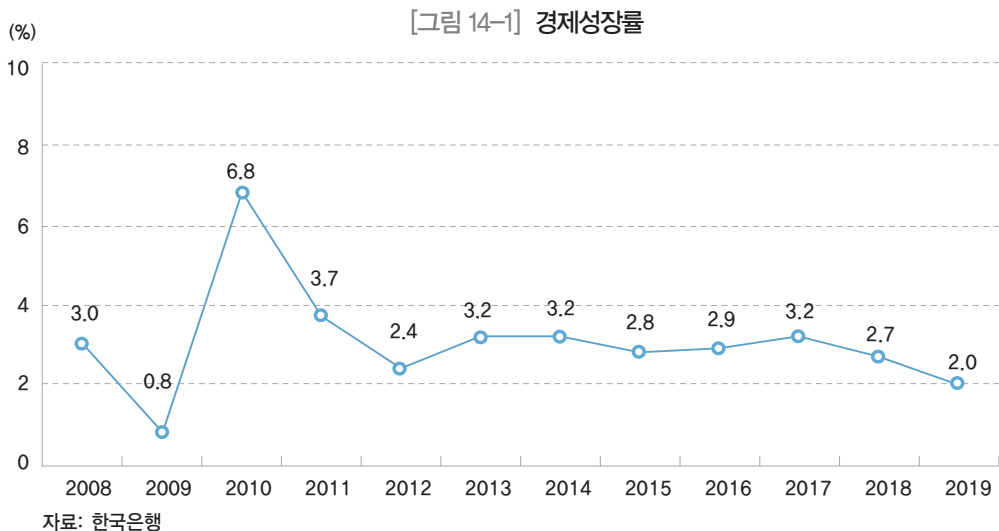
자료: 한국은행

## 국민계정 · 지역계정

## 경제성장률 및 GDP 디플레이터

2019년 경제성장률은 2.0%로 전년대비 0.7%p 하락하였다. 경제활동부문별로는 전기, 가스 및 수도사업 4.6%, 서비스업 2.7%, 농림어업 2.4% 순으로 성장률이 높게 나타났다.

2019년 GDP 디플레이터 등락률은 전년 0.5%보다 1.4%p 하락한 -0.9%를 기록하였다.



[표 14-2] 경제활동부문별 성장률<sup>1)</sup> 및 GDP 디플레이터<sup>2)</sup>

(2015=100)

(단위: %)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018 <sup>p)</sup>	2019 <sup>p)</sup>
경제성장률	3.0	0.8	6.8	3.7	2.4	3.2	3.2	2.8	2.9	3.2	2.7	2.0
농림어업	6.4	4.6	-3.6	-1.0	-0.5	4.2	5.1	-0.2	-5.6	2.3	1.5	2.4
광공업	3.5	-2.3	13.5	5.2	1.4	3.1	3.2	1.6	2.3	3.7	3.3	1.4
전기, 가스 및 수도사업	3.6	4.7	4.2	-0.2	1.8	-2.5	2.5	3.1	-1.2	6.2	3.0	4.6
건설업	-3.3	1.4	-4.0	-4.8	-0.5	4.3	1.5	6.2	9.8	5.9	-4.0	-3.0
서비스업	3.9	2.0	5.1	3.9	3.4	3.6	3.1	3.1	2.9	2.6	3.2	2.7
GDP 디플레이터	87.1	90.2	92.7	93.9	95.1	96.0	96.9	100.0	102.0	104.3	104.7	103.8
등락률	2.8	3.6	2.7	1.3	1.3	1.0	0.9	3.2	2.0	2.2	0.5	-0.9

주: 1) 2015년 기준년 가격 기준

2) GDP 디플레이터 = (명목GDP/실질GDP)×100

자료: 한국은행

## 국민대차대조표

국민대차대조표는 각 경제주체와 우리나라가 보유한 유·무형 실물자산, 금융자산/부채의 규모 및 증감내역을 매년 말 기준으로 기록한 스톡(stock) 통계이다. 실물자산과 금융자산 등 국부 또는 순자산의 변동을 종합적으로 파악할 수 있는 국민경제 재무상태표이다.

2018년 비금융자산총액(명목)은 1경 5,050조 원으로 전년대비 993조 원 증가하였으며, 10년 전인 2008년(8,896조 원)대비 1.7배 규모로 확대되었다.

자산형태별로 보면 토지자산과 건설자산이 전체의 88.1%를 차지하였다. 토지자산은 8,223조 원(54.6%), 건설자산 5,039조 원(33.5%), 설비자산 877조 원(5.8%), 지식재산생산물 474조 원(3.2%), 재고자산 386조 원(2.6%), 지하자원 27조 원(0.2%), 입목자산 25조 원(0.2%) 순으로 나타났다.

[표 14-3] 국민대차대조표(자산별 순자본스톡)<sup>1)</sup>

(단위: 조 원, %)

		2008 (A)	구성비	2014	2015	2016	2017 <sup>p)</sup>	2018 <sup>p)</sup> (B)	구성비	배율 (B/A)
비금융자산총액		8,896.3	100.0	11,915.0	12,490.1	13,188.6	14,056.9	15,049.9	100.0	1.7
생 산 자 산	고 정 자 산	3,677.8	41.3	5,160.7	5,360.6	5,645.9	6,000.3	6,389.4	42.5	1.7
	건 설 자 산	2,916.6	32.8	4,093.2	4,223.4	4,446.3	4,716.4	5,038.6	33.5	1.7
	설 비 자 산	549.2	6.2	715.5	760.6	795.5	846.2	876.7	5.8	1.6
	지식재산생산물	212.0	2.4	352.0	376.5	404.1	437.6	474.1	3.2	2.2
	재 고 자 산	236.1	2.7	328.4	332.0	346.4	366.7	386.2	2.6	1.6
비 생 산 자 산	토 지 자 산	4,951.4	55.7	6,379.6	6,749.3	7,146.5	7,638.9	8,222.6	54.6	1.7
	지 하 자 원	19.1	0.2	25.0	25.3	26.0	26.5	26.6	0.2	1.4
	입 목 자 산	12.0	0.1	21.2	23.0	23.7	24.5	25.1	0.2	2.1

주: 1) 명목, 연말기준

자료: 통계청, 한국은행

## 국민계정 · 지역계정

## 총저축률 및 투자율

2019년 총저축률은 34.6%로 전년(35.8%)대비 1.2%p 하락하였고, 국내총투자율은 31.0%로 전년(31.4%)대비 0.4%p 하락하였다.

국민총처분가능소득(명목기준)은 1,926조 원으로 전년대비 1.9%, 최종소비지출은 1,260조 원으로 전년대비 3.8% 증가하였다.

[표 14-4] 총저축률 및 투자율<sup>1)</sup>

(단위: %)

	2013	2014	2015	2016	2017	2018 <sup>b)</sup>	2019 <sup>b)</sup>	전년대비 증감(%p)
총 저 축 률 <sup>2)</sup>	34.8	35.0	36.4	36.8	37.1	35.8	34.6	-1.2
민 간	27.8	28.4	29.7	29.5	29.2	27.8	-	-
정 부	7.0	6.6	6.7	7.3	7.8	8.0	-	-
국 내 총 투 자 율	29.7	29.7	29.5	30.1	32.3	31.4	31.0	-0.4

주: 1) 당해년가격 기준

2) (제도부문별 총저축/국민총처분가능소득)×100

자료: 한국은행

[표 14-5] 국민총처분가능소득 및 최종소비지출<sup>1)</sup>

(단위: 10억 원)

	2013	2014	2015	2016	2017	2018 <sup>b)</sup>	2019 <sup>b)</sup>	전년대비 증감률(%)
국민총처분가능소득	1,507,724.9	1,567,113.4	1,658,961.9	1,742,004.3	1,836,741.9	1,890,779.4	1,925,872.9	1.9
최 종 소 비 지 출	982,775.9	1,018,422.0	1,054,900.3	1,100,100.0	1,155,837.2	1,213,786.7	1,260,001.1	3.8
민 간	758,005.0	780,462.7	804,812.4	834,804.8	872,791.4	908,273.7	929,728.0	2.4
정 부	224,770.8	237,959.4	250,088.0	265,295.2	283,045.8	305,513.0	330,273.1	8.1

주: 1) 당해년가격 기준

자료: 한국은행

## 국민계정 · 지역계정

## 지역내총생산

2018년 지역내총생산(명목)은 1,900조 원으로 전년대비 약 60조 원(3.2%) 증가하였다. 시도별로는 경기 474조 원(24.9%), 서울 422조 원(22.2%), 충남 118조 원(6.2%) 순으로 나타났다. 수도권(서울, 경기, 인천)의 비중은 51.8%로 전년(50.3%) 대비 1.5%p 상승하였다.

전년대비 증감률로 보면 충북(6.7%), 광주(5.5%), 경기(5.0%) 등은 전국평균(3.2%) 이상의 증가율을 보였고, 경북(-0.9%), 제주(-0.4%) 등은 감소한 것으로 나타났다.

[표 14-6] 지역내총생산<sup>1)2)</sup>

(단위: 10억 원)

시도별	2013	2014	2015	2016	2017	2018 <sup>p)</sup>	전년대비 증감률(%)	구성비(%)
전국	1,505,238.6	1,566,088.4	1,660,844.3	1,743,574.7	1,840,348.9	1,900,006.8	3.2	100.0
서울특별시	340,711.6	350,258.4	370,167.9	387,364.4	404,079.6	422,394.9	4.5	22.2
부산광역시	73,319.1	77,562.5	82,701.5	85,536.3	87,835.6	89,726.2	2.2	4.7
대구광역시	46,904.7	48,817.7	51,822.0	53,167.2	54,833.0	56,669.4	3.3	3.0
인천광역시	69,398.0	74,611.8	80,137.5	84,663.3	88,547.4	88,390.0	-0.2	4.7
광주광역시	31,263.0	33,016.7	34,845.6	36,819.0	37,743.9	39,814.5	5.5	2.1
대전광역시	33,675.5	34,930.5	37,162.6	39,335.0	40,537.2	41,187.8	1.6	2.2
울산광역시	71,266.4	70,134.7	72,854.4	74,660.8	75,750.1	75,636.0	-0.2	4.0
세종특별자치시	6,537.8	8,336.1	9,261.5	9,979.3	10,632.0	11,108.7	4.5	0.6
경기도	333,380.1	351,734.5	381,978.3	407,437.5	451,426.4	473,845.1	5.0	24.9
강원도	36,278.7	38,775.8	40,868.0	43,078.7	45,511.7	46,982.0	3.2	2.5
충청북도	47,737.3	50,081.5	55,191.6	59,671.2	65,312.4	69,657.5	6.7	3.7
충청남도	93,938.6	96,780.7	101,299.1	106,869.1	115,557.7	117,691.8	1.8	6.2
전라북도	43,478.2	45,151.7	47,018.0	47,879.0	49,348.5	50,967.7	3.3	2.7
전라남도	66,475.9	66,215.3	68,878.4	71,615.4	73,732.4	76,465.5	3.7	4.0
경상북도	97,211.6	103,476.8	103,120.2	107,440.6	110,027.7	109,023.0	-0.9	5.7
경상남도	99,701.3	101,055.8	106,590.9	109,338.2	109,492.2	110,535.7	1.0	5.8
제주특별자치도	13,960.9	15,147.8	16,946.7	18,719.4	19,981.1	19,910.9	-0.4	1.0

주: 1) 당해년가격 기준

2) 2013년부터 충남북에서 세종시가 분리되었음

자료: 통계청 『지역소득통계』

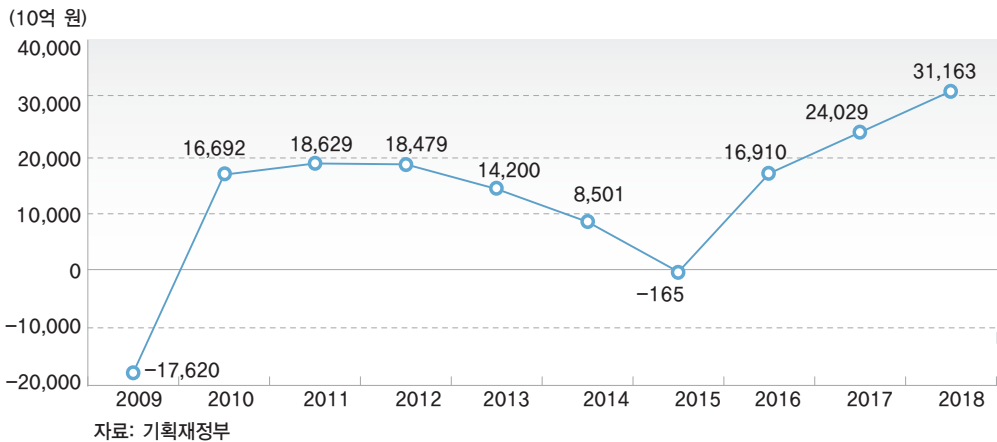
## XV. 재정 · 금융

### 통합재정수지

통합재정은 국가의 살림을 한눈에 살펴볼 수 있도록 정부의 모든 수입과 지출을 통틀어 파악하는 방식이며, 통합재정수지는 해당연도의 통합재정 수입에서 지출을 차감한 수치이다.

2018년 통합재정수지는 31조 1,630억 원으로 전년대비 7조 1,340억 원 개선되었다.

[그림 15-1] 통합재정수지 추세



[표 15-1] 통합재정수지

(단위: 10억 원)

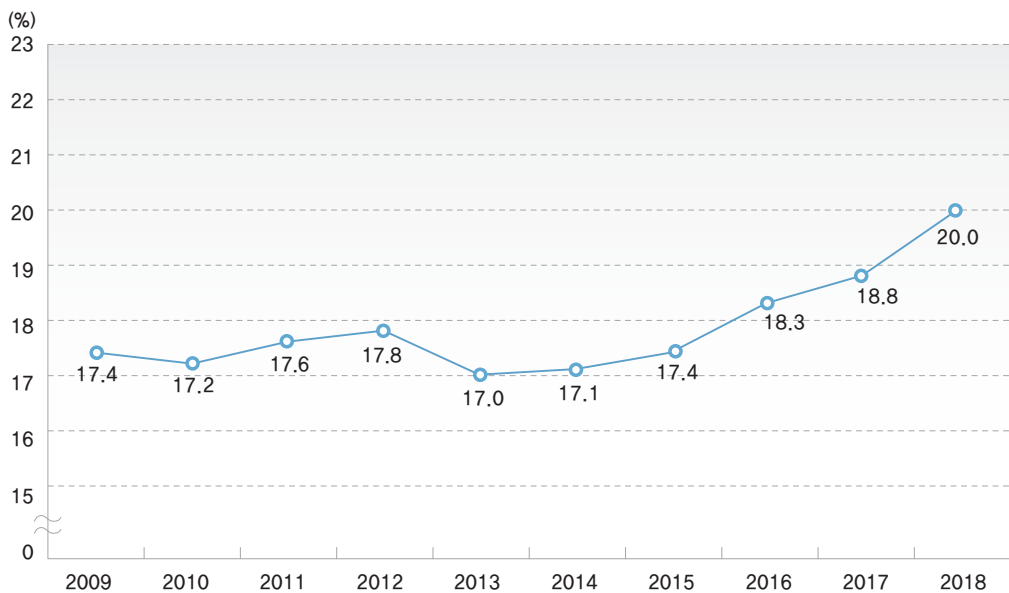
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
통합재정수지	-17,620	16,692	18,629	18,479	14,200	8,501	-165	16,910	24,029	31,163
총수입	255,252	270,923	292,323	311,456	314,438	320,895	339,186	371,264	403,839	438,262
총지출 및 순융자	272,873	254,231	273,694	292,977	300,238	312,394	339,351	354,354	379,809	407,099

자료: 기획재정부

## 조세부담률

조세부담률은 국민들의 조세부담 정도를 측정하는 지표로 경상GDP에서 조세(국세+지방세)가 차지하는 비중이다. 2018년 조세부담률은 경상GDP기준(사회보장분담금제외) 20.0%로 전년대비 1.2%p 상승하였다.

[그림 15-2] 조세부담률 (경상 GDP 기준)



자료: 기획재정부

[표 15-2] 조세수입 및 조세부담률

(단위: 조 원, %)

		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
조 세	총 계	209.7	226.9	244.7	257.0	255.7	267.2	288.9	318.1	345.8	377.9
	국 세	164.5	177.7	192.4	203.0	201.9	205.5	217.9	242.6	265.4	293.6
	지 방 세	45.2	49.2	52.3	53.9	53.8	61.7	71.0	75.5	80.4	84.3
조세부담률 (경상GDP기준)	총 계	17.4	17.2	17.6	17.8	17.0	17.1	17.4	18.3	18.8	20.0 <sup>P)</sup>
	국 세	13.7	13.4	13.9	14.1	13.5	13.1	13.1	13.9	14.5	15.5 <sup>P)</sup>
	지 방 세	3.7	3.7	3.8	3.7	3.6	3.9	4.3	4.3	4.4	4.5 <sup>P)</sup>

자료: 기획재정부



## 공적개발 원조실적

2018년 공적개발원조(ODA) 규모는 24억 2천만 달러로 전년대비 10% 증가하였다. 경제규모 대비 ODA 수준을 나타내는 ODA/GNI 비율은 0.14%로 전년과 동일한 수준이다.

개발도상국에 직접 원조자금과 물자를 지원하는 양자간원조는 17억 9천 6백만 달러로 전년대비 11.2% 증가하였고, 국제기구 등을 통한 다자간원조는 6억 2천 4백만 달러로 전년대비 6.5% 증가하였다.

[표 15-3] 공적개발 원조실적(순지출기준)

(단위: 백만 달러)

	총 ODA	양자간 ODA		ODA/GNI <sup>1)</sup> (%)
		양자간 ODA	다자간 ODA	
1995	116	71	45	0.02
1998	183	125	58	0.05
2003	366	245	121	0.06
2008	802	539	263	0.09
2009	816	581	235	0.10
2010	1,174	901	273	0.12
2011	1,325	990	335	0.12
2012	1,597	1,183	414	0.14
2013	1,755	1,310	446	0.13
2014	1,857	1,396	461	0.13
2015	1,915	1,469	447	0.14
2016	2,246	1,548	698	0.16
2017	2,201	1,615	586	0.14
2018	2,420	1,796	624	0.14
전년대비 증 감	219	181	38	0.0%p
전년대비 증감률(%)	10.0	11.2	6.5	-

주: 1) 명목기준

자료: 한국수출입은행, 대외경제협력기금 『숫자로 보는 ODA』

## 통화량

금융정책은 통화량이나 이자율을 통한 간접적인 방법으로 국민소득에 영향을 미친다. 금융정책의 일차적 수단은 공개시장조작, 재할인정책 등으로 통화공급량을 조절하는 것이다. 이때 통화량 관리를 위한 지표가 필요한데 가장 기본이 되는 것은 본원통화이다.

본원통화란 민간보유현금과 민간은행이 보유하는 시재금 및 중앙은행에 예치해둔 예치금을 말한다. 일반적인 통화량인 협의통화(M1)는 현금통화에 요구불예금 및 수시입출식 저축성예금을 합한 것이고, 여기에 정기예적금 등 2년 미만 금융상품을 포함한 것이 광의통화(M2)이다. 광의통화(M2)에 예금은행 및 비은행금융기관 기타예수금 등을 합하면 금융기관유동성(Lf)이 된다.

2019년 기준 통화량 공급규모를 보면 본원통화는 191조 8,293억 원으로 전년대비 11.3% 증가하였고, 협의통화(M1)는 10.1%, 금융기관유동성(Lf)은 8.1%, 광의통화(M2)는 7.9% 각각 증가하였다.

[표 15-4] 통화량

(단위: 10억 원)

	화폐발행잔액	본원통화	협의통화(M1)	광의통화(M2)	금융기관유동성(Lf)
2010	43,307.2	74,545.7	427,791.6	1,660,530.0	2,137,197.9
2011	48,657.6	80,055.9	442,077.5	1,751,458.4	2,277,679.0
2012	54,334.4	88,342.0	470,010.6	1,835,641.6	2,456,120.5
2013	63,365.9	104,262.0	515,643.4	1,920,795.0	2,615,093.5
2014	74,944.8	116,793.7	585,822.6	2,077,234.0	2,841,785.1
2015	86,757.1	131,438.8	708,452.9	2,247,375.0	3,098,949.4
2016	97,382.3	143,435.3	795,531.1	2,407,459.1	3,344,919.6
2017	107,907.6	155,881.0	849,862.4	2,530,353.6	3,565,892.7
2018	115,389.5	172,353.3	865,851.8	2,700,362.4	3,824,267.7
2019	125,698.9	191,829.3	952,922.8	2,913,609.6	4,135,439.0
전년대비 증 감	10,309.4	19,476.0	87,071.0	213,247.2	311,171.3
전년대비 증감률(%)	8.9	11.3	10.1	7.9	8.1

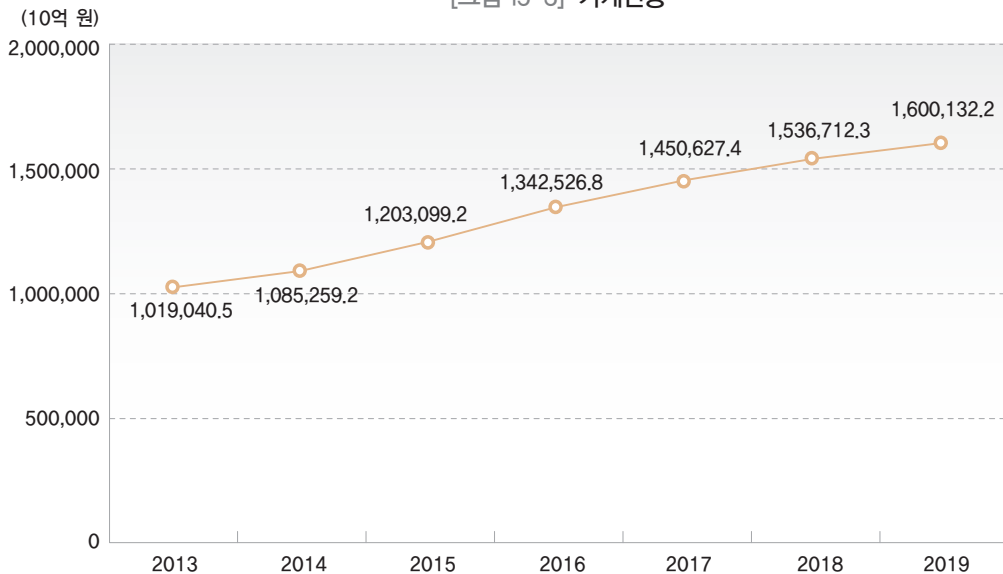
자료: 한국은행

## 가계신용

2019년말 가계신용 총액은 1,600조 1,322억 원으로 2018년말 대비 63조 4,199억 원(4.1%) 증가하였으며, 2018년말 증가율(5.9%)에 비하여 1.8%p 축소된 것으로 나타났다.

가계대출잔액은 1,504조 4,363억 원으로 2018년말 대비 4.0%, 판매신용잔액은 95조 6,959억 원으로 6.2% 증가하였다.

[그림 15-3] 가계신용



자료: 한국은행 『조사통계월보』

[표 15-5] 가계신용

(단위: 10억 원)

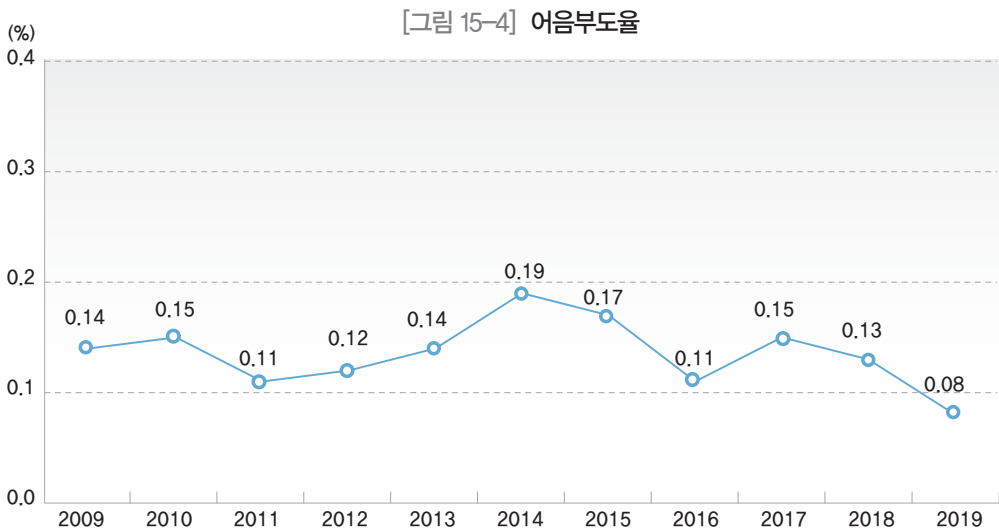
	2013	2014	2015	2016	2017	2018	2019 <sup>P)</sup>	전년 대비 증감률(%)
가 계 신 용	1,019,040.5	1,085,259.2	1,203,099.2	1,342,526.8	1,450,627.4	1,536,712.3	1,600,132.2	4.1
가 계 대 출	960,579.6	1,025,076.2	1,137,953.1	1,269,808.2	1,369,837.2	1,446,628.4	1,504,436.3	4.0
판 매 신 용	58,460.8	60,183.0	65,146.1	72,718.7	80,790.3	90,084.0	95,695.9	6.2

자료: 한국은행 『조사통계월보』

## 어음부도율

어음부도율은 시중의 자금사정이 좋고 나쁨을 판단하는 지표 중의 하나이다. 어음부도율은 부도어음을 지급기일이 도래한 어음총액으로 나눈 지표로, 어음부도율이 높다는 것은 시중의 자금사정이 좋지 않음을 의미한다.

2019년 전국 어음부도율은 0.08%로 전년대비 0.05%p 하락하였다.



자료: 한국은행

[표 15-6] 어음부도율<sup>1)</sup>

(단위: %, %p)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
전국 어음부도율	0.14	0.15	0.11	0.12	0.14	0.19	0.17	0.11	0.15	0.13	0.08
전년대비 증감	0.01	0.01	-0.04	0.01	0.02	0.05	-0.02	-0.06	0.04	-0.02	-0.05

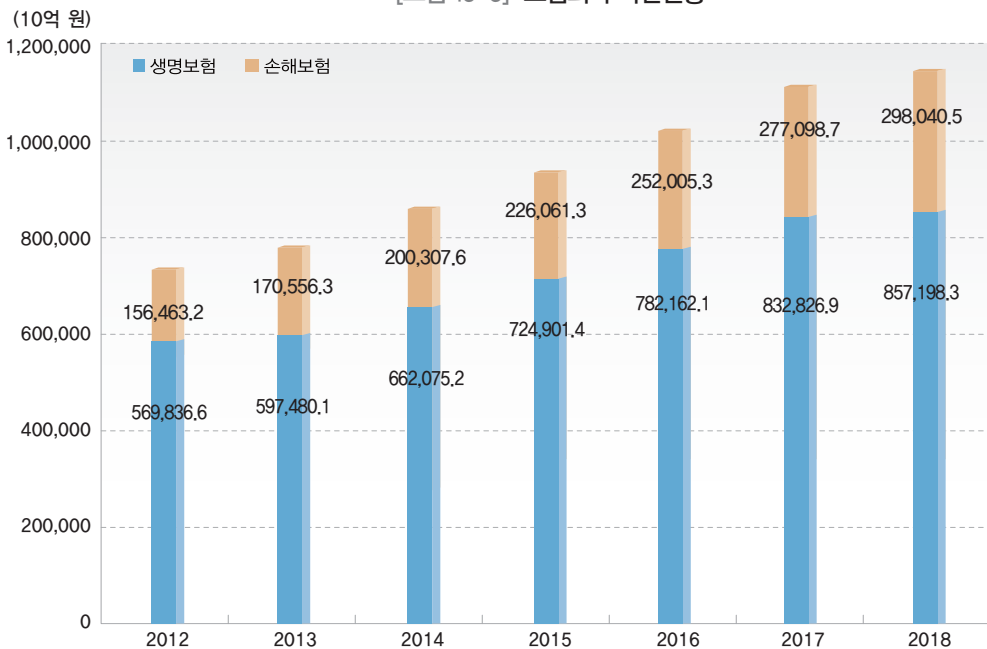
주: 1) 부도금액 기준

자료: 한국은행

## 보험회사 자산 현황

2018년 보험회사 자산은 1,155조 2,388억 원으로 전년대비 4.1% 증가하였다. 이 중 생명보험사의 자산은 857조 1,983억 원으로 전년대비 2.9%, 손해보험사의 자산은 298조 405억 원으로 전년대비 7.6% 증가하였다.

[그림 15-5] 보험회사 자산현황



자료: 금융감독원 『금융통계월보』

[표 15-7] 보험회사 자산현황)

(단위: 10억 원)

	2012	2013	2014	2015	2016	2017	2018	전년대비 증감률(%)
합 계	726,299.8	768,036.4	862,382.8	950,962.7	1,034,167.4	1,109,925.6	1,155,238.8	4.1
생 명 보 험	569,836.6	597,480.1	662,075.2	724,901.4	782,162.1	832,826.9	857,198.3	2.9
손 해 보 험	156,463.2	170,556.3	200,307.6	226,061.3	252,005.3	277,098.7	298,040.5	7.6

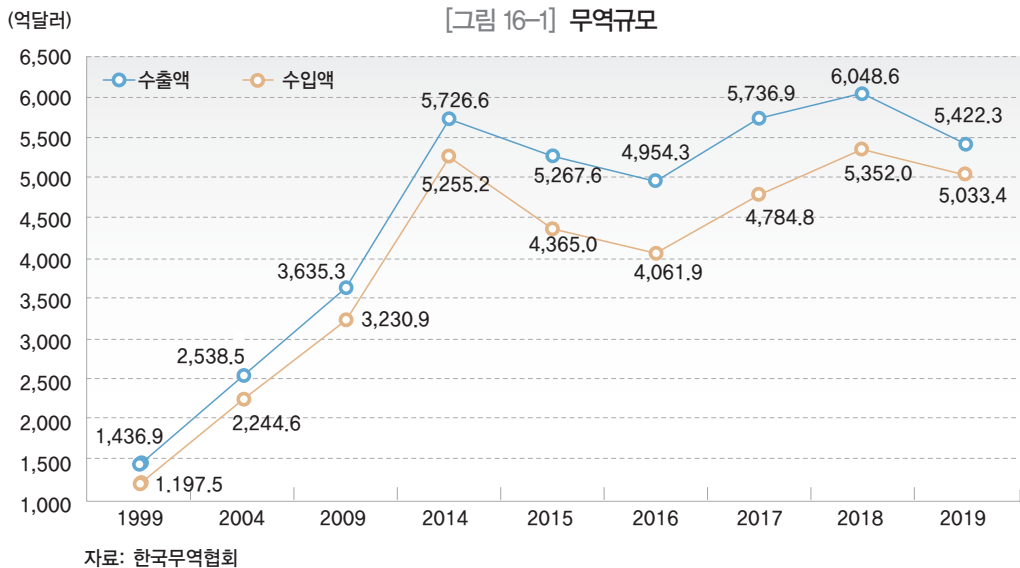
주: 1) 회계연도 1. 1~12.31 기준. 단, 2013년 이전은 변경 전 회계연도(4. 1~익년3.31)기준이며 2013년의 경우 4. 1~12.31임

자료: 금융감독원 『금융통계월보』

## XVI. 무역 · 국제수지

### 무역규모

2019년 무역 총액은 1조 455억 8천만 달러로 전년대비 8.3% 감소하였다. 수출액은 5,422억 3천만 달러, 수입액은 5,033억 4천만 달러로 전년대비 10.4%, 6.0% 각각 감소하였다. 2019년 무역수지의 흑자규모는 388억 9천만 달러로 전년대비 307억 7천만 달러 감소하였다.



[표 16-1] 무역규모

(단위: 억 달러)

	무역총액	수출액	수입액	수출액-수입액
1999	2,634.4	1,436.9	1,197.5	239.3
2004	4,783.1	2,538.5	2,244.6	293.8
2009	6,866.2	3,635.3	3,230.9	404.5
2014	10,981.8	5,726.7	5,255.2	471.5
2015	9,632.6	5,267.6	4,365.0	902.6
2016	9,016.2	4,954.3	4,061.9	892.3
2017	10,521.7	5,736.9	4,784.8	952.2
2018	11,400.6	6,048.6	5,352.0	696.6
2019	10,455.8	5,422.3	5,033.4	388.9
전년대비증감	-944.8	-626.3	-318.6	-307.7
전년대비증감률(%)	-8.3	-10.4	-6.0	-

자료: 한국무역협회

## 주요국별 수출입 동향

2019년 주요국별 수출입 동향은 중국이 수출 1,362억 달러, 수입 1,072억 달러로 가장 많았다.

국가별 교역순위를 보면, 수출은 중국, 미국, 베트남, 홍콩, 일본 등의 순으로 나타났고, 수입은 중국, 미국, 일본, 사우디아라비아, 베트남 등의 순으로 나타났다.

[표 16-2] 주요 국별 수출입 동향(2019)<sup>1)</sup>

(단위: 억 달러)

순 위	국 가 명	수 출	순 위	국 가 명	수 입
	총 계	5,422		총 계	5,033
1	중 국	1,362	1	중 국	1,072
2	미 국	733	2	미 국	619
3	베 트 남	482	3	일 본	476
4	홍 콩	319	4	사우디아라비아	218
5	일 본	284	5	베 트 남	211
6	대 만	157	6	호 주	206
7	인 도	151	7	독 일	199
8	싱 가 포 르	128	8	대 만	157
9	멕 시 코	109	9	러 시 아	146
10	말 레 이 시 아	88	10	카 타 르	130

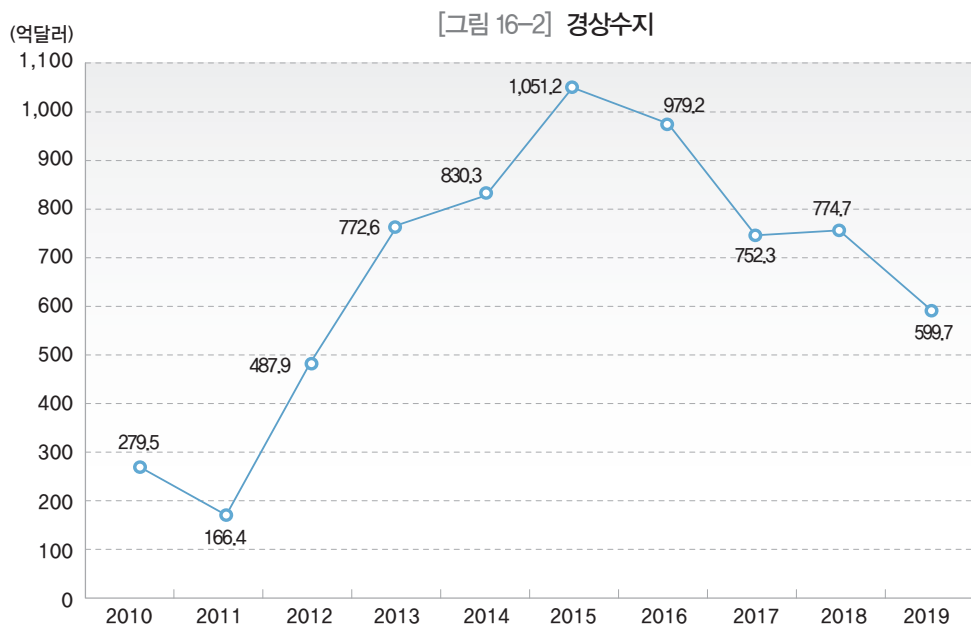
주: 1) 수출입 순위 10위권 밖의 국가는 제외함

자료: 한국무역협회

## 국제수지

2019년 경상수지 흑자규모는 599억 7천만 달러로 전년(774억 7천만 달러)대비 175억 달러 감소하였다.

상품수지의 흑자규모는 768억 6천만 달러로 전년에 비해 축소되었고, 서비스 수지는 230억 2천만 달러 적자로 전년보다 적자규모는 축소된 것으로 나타났다.



자료: 한국은행

[표 16-3] 국제수지

(단위: 억 달러)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019 <sup>1)</sup>
경 상 수 지	279.5	166.4	487.9	772.6	830.3	1,051.2	979.2	752.3	774.7	599.7
상 품 수 지	479.3	280.1	485.9	802.6	861.5	1,202.8	1,164.6	1,135.9	1,100.9	768.6
서 비 스 수 지	-139.7	-120.6	-50.6	-63.3	-32.9	-146.3	-173.4	-367.3	-293.7	-230.2
본원소득수지	-6.9	54.0	107.3	75.2	51.6	44.5	45.7	53.4	49.0	122.0
이전소득수지	-53.2	-47.2	-54.7	-41.9	-49.8	-49.9	-57.7	-69.6	-81.5	-60.6
자 본 수 지	-0.6	-1.1	-0.4	-0.3	-0.1	-0.6	-0.5	-0.3	3.2	-0.6
금융계정 <sup>1)</sup>	215.2	229.2	483.9	782.6	863.5	1,027.8	998.1	844.3	769.3	609.5

주: 1) 순자산 기준(자산 · 부채 증가는 (+), 자산 · 부채 감소는 (-))

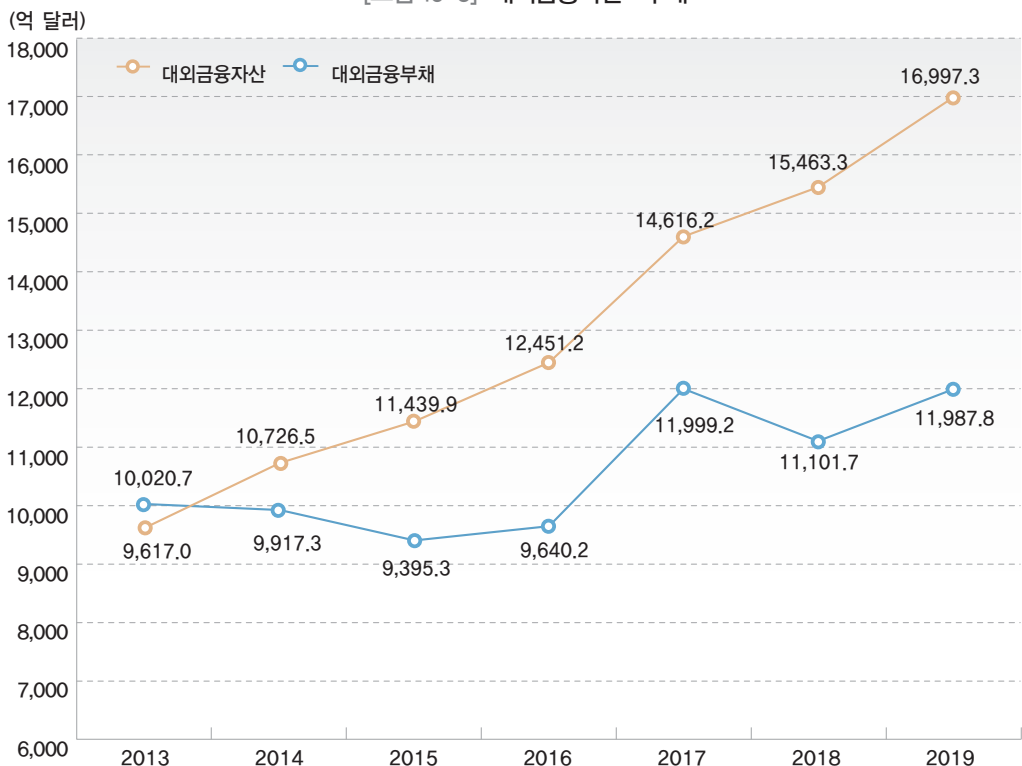
자료: 한국은행



## 대외금융자산 · 부채

2019년말 대외금융자산잔액은 1조 6,997억 3천만 달러로 전년대비 9.9% 증가하였고, 대외금융부채잔액은 1조 1,987억 8천만 달러로 전년대비 8.0% 증가하였다.

[그림 16-3] 대외금융자산 · 부채



자료: 한국은행 『조사통계월보』

[표 16-4] 대외금융자산 · 부채

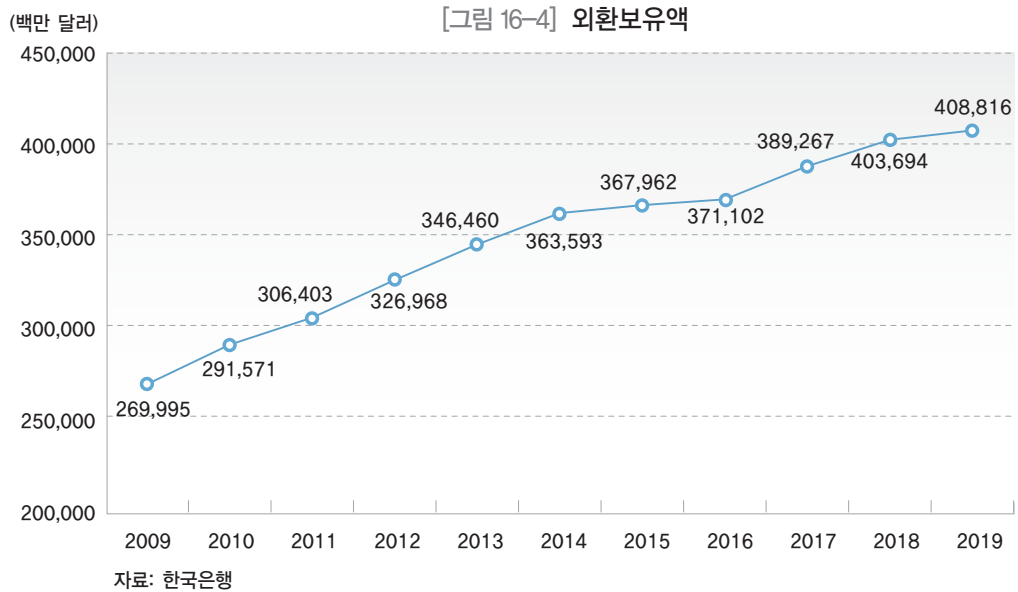
(단위: 억 달러)

	2013	2014	2015	2016	2017	2018	2019 <sup>P)</sup>	전년대비 증감률(%)
대 외 금 융 자 산 (A)	9,617.0	10,726.5	11,439.9	12,451.2	14,616.2	15,463.3	16,997.3	9.9
대 외 금 융 부 채 (B)	10,020.7	9,917.3	9,395.3	9,640.2	11,999.2	11,101.7	11,987.8	8.0
순대외금융자산(A-B)	-403.7	809.2	2,044.6	2,811.0	2,617.0	4,361.6	5,009.5	-

자료: 한국은행 『조사통계월보』

## 외환보유액

2019년 말 외환보유액은 4,088억 1천6백만 달러로 전년말 대비 51억 2천2백만 달러(1.3%) 증가하였다.



[표 16-5] 외환보유액

(단위: 백만달러)

	합계	금	특별인출권	국제통화기금 포지션 <sup>1)</sup>	외환
2009	269,995	79	3,732	982	265,202
2010	291,571	80	3,540	1,025	286,926
2011	306,403	2,167	3,447	2,556	298,233
2012	326,968	3,761	3,526	2,784	316,898
2013	346,460	4,795	3,490	2,528	335,648
2014	363,593	4,795	3,281	1,917	353,601
2015	367,962	4,795	3,241	1,412	358,514
2016	371,102	4,795	2,878	1,728	361,701
2017	389,267	4,795	3,374	1,621	379,477
2018	403,694	4,795	3,427	2,140	393,332
2019	408,816	4,795	3,352	2,793	397,876
전년대비 증감	5,122	0	-75	653	4,544
전년대비증감률(%)	1.3	0.0	-2.2	30.5	1.2

주: 1) IMF로부터 수시 인출 가능한 자산임

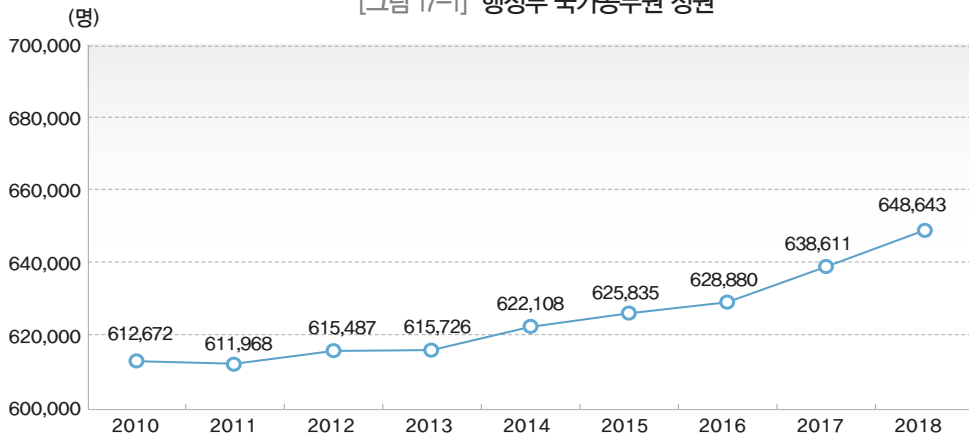
자료: 한국은행

## XVII. 행정

### 공무원 정원

공무원 정원은 국가와 지방 등의 업무성질, 난이도, 책임도 등에 따라 책정한 공무원 정수이다. 2018년 공무원 정원은 1,074,842명으로 책정되었고, 그 중 행정부 국가공무원 정원은 648,643명으로 전년대비 1.6% 증가하였다.

[그림 17-1] 행정부 국가공무원 정원



자료: 행정안전부 『행정안전통계연보』, 정부조직관리정보시스템

[표 17-1] 공무원 정원

(단위: 명)

	계	행정부	국가공무원	지방공무원 <sup>1)</sup>	입법부	사법부	기타헌법기관
2010	979,583	955,890	612,672	343,218	3,848	16,933	2,912
2011	981,927	957,721	611,968	345,753	3,957	17,306	2,943
2012	990,423	966,125	615,487	350,638	3,974	17,343	2,981
2013	998,940	974,518	615,726	358,792	3,993	17,431	2,998
2014	1,010,310	985,512	622,108	363,404	3,993	17,729	3,076
2015	1,021,347	996,080	625,835	370,245	4,006	18,160	3,101
2016	1,029,538	1,003,645	628,880	374,765	4,063	18,708	3,122
2017	1,048,831	1,022,813	638,611	384,202	4,064	18,803	3,151
2018	1,074,842	1,048,214	648,643	399,571	4,064	19,407	3,157
구성비(%)	100.0	97.5	60.3	37.2	0.4	1.8	0.3
전년대비 증감률(%)	2.5	2.5	1.6	4.0	0.0	3.2	0.2

주: 1) 지방자치단체장 및 시도교육감 등 선출직 제외

자료: 행정안전부 『행정안전통계연보』, 정부조직관리정보시스템

# 통계표

Tables



통계청

이 면은 빈 공간입니다.

# I. 국토 · 인구 · 가구

Territory / Population / Household

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통계청

이 면은 빈 공간입니다.

# 1. <sup>1)2)</sup> Location of Territory

		Far East	Far West	Far South
Includes islands		Dongdo, Dokdo-ri, Ulleung-eup, Ulleung-gun, Gyeongsangbuk-do	Jungwha-gil, Baengnyeong-myeon, Ongjin-gun, Incheon	Marado, Daejeong-eup, Seogwipo-si, Jeju-do
Excludes islands	Administrative site	Ilchul-ro, Guryongpo-eup, Nam-gu, Pohang-si, Gyeongsangbuk-do	Seohae-ro, Sowon-myeon, Taean-gun, Chungcheongnam-do	TTangkkeuthae-ro, Songji-myeon, Haenam-gun, Jeollanam-do

: 1) (GRS80)  
2) 2018 12 31  
: 1)  
http://stat.molit.go.kr>

Note: 1) GRS80 coordinates  
2) Based on December 31, 2018  
Source: Ministry of Land, Infrastructure and Transport 『Statistical Yearbook of MOLIT』.

## 2. <sup>1) 1)</sup> Area and Administrative Unit by Province

	(km <sup>2</sup> )		In unit				
	Area (km <sup>2</sup> )	Composition (%)	City, County and District	가			Non-autonomous district
				City	County	Autonomous district	
Whole country	100,377.67	100.0	228	77	82	69	32
Seoul	605.24	0.6	25	-	-	25	-
Busan	769.94	0.8	16	-	1	15	-
Daegu	883.52	0.9	8	-	1	7	-
Incheon	1,063.27	1.1	10	-	2	8	-
Gwangju	501.18	0.5	5	-	-	5	-
Daejeon	539.53	0.5	5	-	-	5	-
Ulsan	1,061.54	1.1	5	-	1	4	-
Sejong	464.91	0.5	-	-	-	-	-
Gyeonggi-do	10,187.79	10.1	31	28	3	-	17
Gangwon-do	16,827.91	16.8	18	7	11	-	-
Chungcheongbuk-do	7,407.85	7.4	11	3	8	-	4
Chungcheongnam-do	8,229.20	8.2	15	8	7	-	2
Jeollabuk-do	8,069.07	8.0	14	6	8	-	2
Jeollanam-do	12,343.58	12.3	22	5	17	-	-
Gyeongsangbuk-do	19,032.87	19.0	23	10	13	-	2
Gyeongsangnam-do	10,540.12	10.5	18	8	10	-	5
Jeju-do	1,850.16	1.8	2	2	-	-	-

: 1) 2018 12 31  
: 1)  
http://stat.molit.go.kr>  
http://www.mois.go.kr>

Note: 1) As of December 31, 2018  
Source: Ministry of Land, Infrastructure and Transport 『Cadastral Statistical Annual Report』, Ministry of The Interior and Safety 『Local Government the Administration District & Population Situation』.



3. . . ( )<sup>1)2)</sup>

	(km <sup>2</sup> )		Eup, Myeon and Dong		
	Area (km <sup>2</sup> )	Composition (%)	Eup	Myeon	Dong
<b>Seoul</b>	605.24	100.0	-	-	424
Jongno-gu	23.91	4.0	-	-	17
Jung-gu	9.96	1.6	-	-	15
Yongsan-gu	21.87	3.6	-	-	16
Seongdong-gu	16.86	2.8	-	-	17
Gwangjin-gu	17.06	2.8	-	-	15
Dongdaemun-gu	14.22	2.3	-	-	14
Jungnang-gu	18.50	3.1	-	-	16
Seongbuk-gu	24.57	4.1	-	-	20
Gangbuk-gu	23.60	3.9	-	-	13
Dobong-gu	20.67	3.4	-	-	14
Nowon-gu	35.44	5.9	-	-	19
Eunpyeong-gu	29.71	4.9	-	-	16
Seodaemun-gu	17.62	2.9	-	-	14
Mapo-gu	23.85	3.9	-	-	16
Yangcheon-gu	17.41	2.9	-	-	18
Gangseo-gu	41.44	6.8	-	-	20
Guro-gu	20.12	3.3	-	-	15
Geumcheon-gu	13.02	2.2	-	-	10
Yeongdeungpo-gu	24.55	4.1	-	-	18
Dongjak-gu	16.35	2.7	-	-	15
Gwanak-gu	29.57	4.9	-	-	21
Seocho-gu	46.98	7.8	-	-	18
Gangnam-gu	39.50	6.5	-	-	22
Songpa-gu	33.87	5.6	-	-	27
Gangdong-gu	24.59	4.1	-	-	18
<b>Busan</b>	769.94	100.0	3	2	201
Jung-gu	2.83	0.4	-	-	9
Seo-gu	13.98	1.8	-	-	13
Dong-gu	9.74	1.3	-	-	12
Yeongdo-gu	14.20	1.8	-	-	11
Busanjin-gu	29.67	3.9	-	-	20
Dongnae-gu	16.63	2.2	-	-	13
Nam-gu	26.81	3.5	-	-	17
Buk-gu	39.37	5.1	-	-	13
Haeundae-gu	51.48	6.7	-	-	18
Saha-gu	41.77	5.4	-	-	16
Geumjeong-gu	65.28	8.5	-	-	17
Gangseo-gu	181.50	23.6	-	-	8
Yeonje-gu	12.10	1.6	-	-	12
Suyeong-gu	10.21	1.3	-	-	10
Sasang-gu	36.09	4.7	-	-	12
Gijang-gun	218.30	28.4	3	2	-

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3. Area and Administrative Unit by City, County and District (Cont'd)<sup>1)2)</sup>

	(km <sup>2</sup> )		Eup, Myeon and Dong		
	Area (km <sup>2</sup> )	Composition (%)	Eup	Myeon	Dong
<b>Daegu</b>	883.52	100.0	6	3	130
Jung-gu	7.06	0.8	-	-	12
Dong-gu	182.16	20.6	-	-	20
Seo-gu	17.33	2.0	-	-	17
Nam-gu	17.43	2.0	-	-	13
Buk-gu	93.98	10.6	-	-	23
Suseong-gu	76.53	8.7	-	-	23
Dalseo-gu	62.34	7.1	-	-	22
Dalseong-gun	426.69	48.3	6	3	-
<b>Incheon</b>	1,063.27	100.0	1	19	132
Jung-gu	140.28	13.2	-	-	12
Dong-gu	7.19	0.7	-	-	11
Michuhol-gu	24.83	2.3	-	-	21
Yeonsu-gu	54.95	5.2	-	-	13
Namdong-gu	57.05	5.4	-	-	20
Bupyeong-gu	32.01	3.0	-	-	22
Gyeong-gu	45.57	4.3	-	-	12
Seo-gu	117.08	11.0	-	-	21
Ganghwa-gun	411.43	38.7	1	12	-
Ongjin-gun	172.88	16.3	-	7	-
<b>Gwangju</b>	501.18	100.0	-	-	95
Dong-gu	49.31	9.8	-	-	13
Seo-gu	47.76	9.5	-	-	18
Nam-gu	61.02	12.2	-	-	16
Buk-gu	120.30	24.0	-	-	27
Gwangsan-gu	222.78	44.5	-	-	21
<b>Daejeon</b>	539.53	100.0	-	-	79
Dong-gu	136.68	25.3	-	-	16
Jung-gu	62.18	11.5	-	-	17
Seo-gu	95.48	17.7	-	-	23
Yuseong-gu	176.50	32.7	-	-	11
Daedeok-gu	68.69	12.7	-	-	12
<b>Ulsan</b>	1,061.54	100.0	5	7	44
Jung-gu	37.01	3.5	-	-	13
Nam-gu	73.47	6.9	-	-	14
Dong-gu	36.05	3.4	-	-	9
Buk-gu	157.34	14.8	-	-	8
Ulju-gun	757.68	71.4	5	7	-
<b>Sejong</b>	464.91	100.0	1	9	9
<b>Gyeonggi-do</b>	10,187.79	100.0	36	104	424
Suwon-si	121.04	1.2	-	-	43
Seongnam-si	141.64	1.4	-	-	50
Uijeongbu-si	81.54	0.8	-	-	14
Anyang-si	58.46	0.6	-	-	31
Bucheon-si	53.44	0.5	-	-	36
Gwangmyeong-si	38.53	0.4	-	-	18
Pyeongtaek-si	458.26	4.5	4	5	13
Dongducheon-si	95.66	0.9	-	-	8

Note: 1) There are two kinds of local government. Large district local government(Metropolitan City, Province), and fundamental local government(City, District, County).  
Dong, Eup and Myeon are the lowest hierarchical offices under City, District and County.

2) As of December 31, 2018

Source: Ministry of Land, Infrastructure and Transport 『Cadastral Statistical Annual Report』,  
Ministry of The Interior and Safety 『Local Government the Administration District & Population Situation』.

3. . . ( )<sup>1)2)</sup>

		(km <sup>2</sup> )		. . Eup, Myeon and Dong		
		Area (km <sup>2</sup> )	Composition (%)	Eup	Myeon	Dong
가	Ansan-si	155.64	1.5	-	-	25
	Goyang-si	268.08	2.6	-	-	39
	Gwacheon-si	35.87	0.4	-	-	6
	Guri-si	33.32	0.3	-	-	8
	Namyangju-si	458.10	4.5	5	4	7
	Osan-si	42.72	0.4	-	-	6
	Siheung-si	138.65	1.4	-	-	18
	Gunpo-si	36.42	0.4	-	-	11
	Uiwang-si	53.99	0.5	-	-	6
	Hanam-si	92.99	0.9	-	-	13
	Yongin-si	591.29	5.8	3	4	24
	Paju-si	673.21	6.6	4	9	7
	Icheon-si	461.40	4.5	2	8	4
	Anseong-si	553.40	5.4	1	11	3
	Gimpo-si	276.60	2.7	3	3	7
	Hwaseong-si	693.92	6.8	4	9	13
	Gwangju-si	430.99	4.2	3	4	3
	Yangju-si	310.34	3.0	1	4	6
	Pocheon-si	826.65	8.1	1	11	2
	Yeoju-si	608.31	6.0	1	8	3
	Yeoncheon-gun	676.32	6.6	2	8	-
	Gapyeong-gun	843.27	8.3	1	5	-
	Yangpyeong-gun	877.73	8.6	1	11	-
	<b>Gangwon-do</b>	16,827.91	100.0	24	95	74
	Chuncheon-si	1,116.36	6.6	1	9	15
	Wonju-si	868.27	5.2	1	8	16
	Gangneung-si	1,040.79	6.2	1	7	13
	Donghae-si	180.20	1.1	-	-	10
	Taebaek-si	303.53	1.8	-	-	8
	Sokcho-si	105.76	0.6	-	-	8
	Samcheok-si	1,187.16	7.1	2	6	4
	Hongcheon-gun	1,820.18	10.8	1	9	-
	Hoengseong-gun	998.06	5.9	1	8	-
	Yeongwol-gun	1,127.43	6.7	2	7	-
	Pyeongchang-gun	1,464.05	8.7	1	7	-
	Jeongseon-gun	1,219.77	7.2	4	5	-
	Cheorwon-gun	889.47	5.3	4	7	-
	Hwacheon-gun	908.92	5.4	1	4	-
	Yanggu-gun	661.82	3.9	1	4	-
	Inje-gun	1,645.18	9.8	1	5	-
	Goseong-gun	660.87	3.9	2	4	-
	Yangyang-gun	630.09	3.7	1	5	-
	<b>Chungcheongbuk-do</b>	7,407.85	100.0	15	87	51
	Cheongju-si	940.91	12.7	3	10	30
	Chungju-si	983.49	13.3	1	12	12
	Jecheon-si	883.44	11.9	1	7	9

3. Area and Administrative Unit by City, County and District (Cont'd) <sup>1)2)</sup>

	(km <sup>2</sup> )		Eup, Myeon and Dong		
	Area (km <sup>2</sup> )	Composition (%)	Eup	Myeon	Dong
Boeun-gun	584.16	7.9	1	10	-
Okcheon-gun	537.21	7.3	1	8	-
Yeongdong-gun	846.03	11.4	1	10	-
Jeungpyeong-gun	81.81	1.1	1	1	-
Jincheon-gun	407.24	5.5	1	6	-
Goesan-gun	842.16	11.4	1	10	-
Eumseong-gun	520.20	7.0	2	7	-
Danyang-gun	781.20	10.5	2	6	-
<b>Chungcheongnam-do</b>	<b>8,229.20</b>	<b>100.0</b>	<b>25</b>	<b>136</b>	<b>46</b>
Cheonan-si	636.02	7.7	4	8	18
Gongju-si	864.20	10.5	1	9	6
Boryeong-si	574.08	7.0	1	10	5
Asan-si	542.79	6.6	2	9	6
Seosan-si	741.31	9.0	1	9	5
Nonsan-si	555.16	6.7	2	11	2
Gyeryong-si	60.72	0.7	-	3	1
Dangjin-si	705.40	8.6	2	9	3
Geumsan-gun	577.22	7.0	1	9	-
Buyeo-gun	624.52	7.6	1	15	-
Seocheon-gun	366.14	4.4	2	11	-
Cheongyang-gun	479.11	5.8	1	9	-
Hongseong-gun	444.08	5.4	3	8	-
Yesan-gun	542.63	6.6	2	10	-
Taeon-gun	515.83	6.3	2	6	-
<b>Jeollabuk-do</b>	<b>8,069.07</b>	<b>100.0</b>	<b>15</b>	<b>144</b>	<b>84</b>
Jeonju-si	206.08	2.6	-	-	35
Gunsan-si	396.42	4.9	1	10	16
Iksan-si	506.54	6.3	1	14	14
Jeongeup-si	692.96	8.6	1	14	8
Namwon-si	752.21	9.3	1	15	7
Gimje-si	545.84	6.8	1	14	4
Wanju-gun	821.04	10.2	3	10	-
Jinan-gun	789.09	9.8	1	10	-
Muju-gun	631.76	7.8	1	5	-
Jangsu-gun	533.26	6.6	1	6	-
Imsil-gun	597.29	7.4	1	11	-
Sunchang-gun	495.87	6.1	1	10	-
Gochang-gun	607.45	7.5	1	13	-
Buan-gun	493.23	6.1	1	12	-

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	(km <sup>2</sup> )		. . Eup, Myeon and Dong		
	Area (km <sup>2</sup> )	Composition (%)	Eup	Myeon	Dong
Jeollanam-do	12,343.58	100.0	33	196	68
Mokpo-si	51.63	0.4	-	-	23
Yeosu-si	510.64	4.1	1	6	20
Suncheon-si	910.95	7.4	1	10	13
Naju-si	608.43	4.9	1	12	7
Gwangyang-si	463.08	3.8	1	6	5
Damyang-gun	455.09	3.7	1	11	-
Gokseong-gun	547.46	4.4	1	10	-
Gurye-gun	443.25	3.6	1	7	-
Goheung-gun	807.35	6.5	2	14	-
Boseong-gun	664.04	5.4	2	10	-
Hwasun-gun	787.01	6.4	1	12	-
Jangheung-gun	622.35	5.0	3	7	-
Gangjin-gun	500.91	4.1	1	10	-
Haenam-gun	1,031.33	8.4	1	13	-
Yeongam-gun	612.55	5.0	2	9	-
Muan-gun	449.71	3.6	3	6	-
Hampyeong-gun	392.12	3.2	1	8	-
Yeonggwang-gun	474.94	3.8	3	8	-
Jangseong-gun	518.40	4.2	1	10	-
Wando-gun	396.61	3.2	3	9	-
Jindo-gun	440.11	3.6	1	6	-
Sinan-gun	655.61	5.3	2	12	-
Gyeongsangbuk-do	19,032.87	100.0	36	202	94
Pohang-si	1,130.05	5.9	4	10	15
Gyeongju-si	1,324.84	7.0	4	8	11
Gimcheon-si	1,009.76	5.3	1	14	7
Andong-si	1,522.10	8.0	1	13	10
Gumi-si	615.30	3.2	2	6	19
Yeongju-si	670.02	3.5	1	9	9
Yeongcheon-si	919.21	4.8	1	10	5
Sangju-si	1,254.68	6.6	1	17	6
Mungyeong-si	911.86	4.8	2	7	5
Gyeongsan-si	411.76	2.2	2	6	7
Gunwi-gun	614.26	3.2	1	7	-
Uiseong-gun	1,174.69	6.2	1	17	-
Cheongsong-gun	846.10	4.4	1	7	-
Yeongyang-gun	815.75	4.3	1	5	-
Yeongdeok-gun	741.21	3.9	1	8	-

### 3. Area and Administrative Unit by City, County and District <sup>1)2)</sup>

	(km <sup>2</sup> )		Eup, Myeon and Dong		
	Area (km <sup>2</sup> )	Composition (%)	Eup	Myeon	Dong
Cheongdo-gun	693.84	3.6	2	7	-
Goryeong-gun	384.05	2.0	1	7	-
Seongju-gun	616.10	3.2	1	9	-
Chilgok-gun	450.93	2.4	3	5	-
Yecheon-gun	661.46	3.5	1	11	-
Bonghwa-gun	1,201.96	6.3	1	9	-
Uljin-gun	990.02	5.2	2	8	-
Ulleung-gun	72.91	0.4	1	2	-
<b>Gyeongsangnam-do</b>	<b>10,540.12</b>	<b>100.0</b>	<b>21</b>	<b>175</b>	<b>112</b>
Changwon-si	747.92	7.1	2	6	50
Jinju-si	712.86	6.8	1	15	14
Tongyeong-si	239.85	2.3	1	6	8
Sacheon-si	398.67	3.8	1	7	6
Gimhae-si	463.43	4.4	1	6	12
Miryang-si	798.63	7.6	2	9	5
Geoje-si	402.99	3.8	-	9	9
Yangsan-si	485.56	4.6	1	4	8
Uiryeong-gun	482.89	4.6	1	12	-
Haman-gun	416.61	4.0	2	8	-
Changnyeong-gun	532.84	5.1	2	12	-
Goseong-gun	517.93	4.9	1	13	-
Namhae-gun	357.53	3.4	1	9	-
Hadong-gun	675.61	6.4	1	12	-
Sancheong-gun	794.55	7.5	1	10	-
Hamyang-gun	725.45	6.9	1	10	-
Geochang-gun	803.30	7.6	1	11	-
Hapcheon-gun	983.47	9.3	1	16	-
<b>Jeju-do</b>	<b>1,850.16</b>	<b>100.0</b>	<b>7</b>	<b>5</b>	<b>31</b>
Jeju-si	978.69	52.9	4	3	19
Seogwipo-si	871.46	47.1	3	2	12

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	Total	Dry paddy field	Paddy field	Forestry	Orchard	Pasture	Rivers
2010	100,033.08	7,782.57	11,834.20	64,504.38	547.28	580.56	2,833.44
2011	100,148.22	7,801.92	11,763.16	64,336.67	598.73	581.79	2,840.62
2012	100,188.08	7,795.95	11,689.82	64,216.39	600.65	580.19	2,842.19
2013	100,266.25	7,758.86	11,619.90	64,175.70	597.16	577.79	2,840.34
2014	100,283.95	7,715.83	11,517.75	64,080.69	595.26	572.91	2,849.33
2015	100,295.35	7,678.64	11,429.08	64,002.72	595.63	570.19	2,849.98
2016	100,339.49	7,636.99	11,357.22	63,918.39	594.88	567.98	2,851.20
2017	100,363.72	7,611.00	11,282.07	63,834.41	598.60	564.53	2,859.88
2018	100,377.67	7,609.86	11,223.35	63,710.52	612.22	562.48	2,859.57
	605.24	10.49	11.68	139.33	0.32	0.00	52.17
	769.94	20.69	71.14	344.46	2.27	1.88	43.75
	883.52	39.76	73.43	472.53	2.43	1.36	44.22
	1,063.27	80.49	162.66	393.13	1.61	2.69	6.69
	501.18	33.23	85.28	186.91	0.52	1.79	20.92
	539.53	27.49	30.69	277.63	2.22	0.29	19.65
	1,061.54	32.42	94.54	668.33	12.50	6.62	30.10
	464.91	37.23	65.85	242.65	6.47	2.88	24.80
	10,187.79	901.31	1,243.65	5,337.03	21.62	61.01	404.99
	16,827.91	1,029.93	548.61	13,759.78	10.40	64.86	380.40
	7,407.85	644.07	617.54	4,929.98	51.14	28.08	208.40
	8,229.20	752.50	1,690.97	4,094.05	52.31	47.59	216.40
	8,069.07	637.85	1,503.28	4,463.12	13.73	39.85	275.55
	12,343.58	1,162.69	2,039.01	6,967.49	40.41	69.40	245.54
	19,032.87	1,246.56	1,737.01	13,577.87	161.65	51.94	566.61
	10,540.12	595.62	1,241.52	6,988.34	70.49	28.53	294.92
	1,850.16	357.53	6.51	867.89	162.12	153.70	24.47
	Bank	Drain	Wetlands	Water supply site	Park	Mineral spring site	Saltern
2010	194.57	1,778.58	1,303.10	48.27	132.93	0.01	102.91
2011	196.37	1,776.40	1,318.07	49.13	144.53	0.01	102.19
2012	198.84	1,776.29	1,327.26	49.68	160.51	0.01	101.44
2013	201.22	1,774.84	1,352.30	50.58	175.02	0.01	100.57
2014	203.12	1,769.25	1,353.73	51.90	199.69	0.01	96.75
2015	204.84	1,764.36	1,367.05	52.42	218.83	0.01	95.57
2016	207.88	1,761.43	1,396.45	52.61	238.83	0.01	93.93
2017	208.66	1,759.33	1,399.68	52.98	253.13	0.01	92.40
2018	209.47	1,757.32	1,404.08	53.44	265.91	0.01	90.48
	3.85	3.52	1.48	1.58	21.58	-	-
	2.51	12.58	1.34	3.00	11.00	0.00	0.06
	3.99	11.55	5.99	2.31	11.69	0.00	-
	3.80	21.52	20.56	1.30	26.19	-	4.08
	1.36	11.20	4.48	0.81	6.69	-	-
	1.10	7.21	21.57	1.08	9.48	0.00	-
	2.06	11.64	12.41	1.81	4.38	0.00	-
	1.66	9.96	1.10	0.48	4.24	0.00	-
	19.81	180.92	85.83	8.69	77.41	0.00	13.86
	18.98	139.13	134.25	1.75	6.21	0.00	-
	13.08	120.56	142.82	2.46	12.06	0.00	-
	23.60	218.68	195.37	4.13	15.31	0.00	15.53
	21.32	190.05	148.68	3.24	9.55	0.00	5.63
	28.16	280.03	319.34	9.55	19.29	0.00	51.09
	30.96	350.54	182.54	2.67	11.62	0.00	-
	32.84	184.47	122.63	7.26	15.31	0.00	0.23
	0.41	3.75	3.69	1.32	3.89	0.00	-

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http://stat.molit.go.kr> >

4. Area by Land Category <sup>1)</sup>In km<sup>2</sup>

Building land	Factory site	School site	Road	Railroad site	Gymnastics site	Recreation area		
2,743.53	749.28	287.71	2,858.24	123.19	254.82	25.16	2010	
2,784.67	781.38	290.50	2,914.75	124.71	273.08	27.05	2011	
2,826.57	813.78	292.49	2,976.49	129.61	279.41	28.15	2012	
2,872.10	847.35	295.40	3,039.12	129.55	292.05	29.34	2013	
2,929.54	896.43	299.58	3,093.06	139.47	310.27	31.88	2014	
2,983.05	923.67	302.37	3,144.11	140.60	326.21	34.41	2015	
3,040.60	959.28	304.65	3,198.68	140.77	339.21	36.76	2016	
3,093.50	991.33	306.07	3,251.49	142.78	348.42	39.38	2017	
3,143.01	1,012.68	308.44	3,306.94	142.94	359.23	41.40	2018	
219.19	2.93	24.55	79.09	7.16	1.47	0.21	Seoul	
109.26	27.50	12.47	57.75	4.55	4.52	2.47	Busan	
89.25	26.62	10.79	59.03	2.69	2.72	0.43	Daegu	
109.90	25.86	11.63	81.78	2.53	11.18	1.38	Incheon	
60.07	16.45	8.96	40.10	2.21	2.50	-	Gwangju	
65.66	8.75	9.52	39.55	3.79	2.12	0.02	Daejeon	
50.06	58.61	4.30	45.96	3.02	3.84	0.07	Ulsan	
19.76	9.89	2.33	18.47	2.39	2.12	0.56	Sejong	
577.76	229.37	49.75	445.35	23.40	118.41	9.40	Gyeonggi-do	
186.42	27.41	19.96	276.59	16.53	42.79	4.35	Gangwon-do	
173.86	82.73	19.85	237.68	14.11	16.54	2.17	Chungcheongbuk-do	
273.15	122.55	23.72	297.21	9.71	19.41	2.87	Chungcheongnam-do	
222.72	58.54	22.01	323.23	8.79	17.86	3.00	Jeollabuk-do	
301.81	87.68	25.31	441.89	12.05	24.31	2.64	Jeollanam-do	
329.34	114.15	32.25	419.34	20.97	29.94	3.73	Gyeongsangbuk-do	
280.27	110.12	24.22	355.54	9.06	27.22	4.82	Gyeongsangnam-do	
74.55	3.52	6.82	88.37	-	32.30	3.29	Jeju-do	
Religion site	Historic site	Burial	Miscellaneous area	Parking lot	Gas station site	Warehouse site	Fish farm	
44.59	13.30	284.70	876.60	17.09	17.03	77.60	17.45	2010
46.22	13.78	285.74	957.42	19.31	17.53	84.22	18.27	2011
47.72	13.82	285.37	1,007.25	21.81	17.94	89.60	18.87	2012
49.26	16.31	285.01	1,028.75	24.30	18.89	95.18	19.36	2013
50.94	18.80	284.21	1,054.29	27.17	19.28	103.04	19.78	2014
52.25	19.36	283.30	1,079.22	29.36	19.51	108.43	20.17	2015
53.52	19.47	282.58	1,100.62	31.85	19.72	113.23	20.75	2016
54.60	19.70	282.46	1,123.13	34.15	19.85	119.05	21.10	2017
55.56	20.56	282.24	1,143.28	36.26	20.20	124.76	21.48	2018
2.36	1.58	2.34	16.53	1.14	0.57	0.11	-	Seoul
1.78	0.21	2.92	28.55	1.21	0.70	1.33	0.04	Busan
1.38	0.05	3.96	14.66	0.95	0.60	1.11	0.03	Daegu
1.48	0.34	2.75	82.98	1.64	0.69	4.00	0.43	Incheon
0.98	0.09	2.91	11.82	0.71	0.41	0.76	0.01	Gwangju
0.74	0.08	1.36	8.02	0.71	0.36	0.44	0.01	Daejeon
0.70	0.10	3.80	11.48	0.93	0.74	1.00	0.16	Ulsan
0.30	0.00	1.97	8.37	0.20	0.09	1.07	0.08	Sejong
11.09	4.60	35.15	279.77	7.49	4.11	34.84	1.17	Gyeonggi-do
4.33	0.32	9.13	135.79	2.10	1.12	6.18	0.62	Gangwon-do
4.03	0.44	18.86	54.60	2.03	1.51	8.41	0.82	Chungcheongbuk-do
5.15	4.50	26.77	97.99	3.30	2.23	11.99	2.21	Chungcheongnam-do
4.15	0.86	19.67	62.41	2.31	1.45	8.56	1.64	Jeollabuk-do
4.85	3.48	31.67	149.20	3.70	1.87	11.86	9.25	Jeollanam-do
5.83	1.44	59.11	75.15	2.86	1.83	15.94	1.03	Gyeongsangbuk-do
5.20	1.88	43.28	76.31	3.46	1.52	13.63	1.43	Gyeongsangnam-do
1.20	0.58	16.61	29.64	1.52	0.40	3.53	2.55	Jeju-do

Note: 1) The nation's total land area registered in cadastral records is as of December 31 and excludes unrepaired area of unregistered border line area.

Source: Ministry of Land, Infrastructure and Transport 『Cadastral Statistical Annual Report』.



Source: Statistics Korea <sup>a</sup>Population and Housing Census Report <sub>a</sub>,  
<sup>b</sup>Population Projections <sub>a</sub>, Ministry of Land, Infrastructure and  
Transport <sup>c</sup>Cadastral Statistical Annual Report <sub>a</sub>.

## 6. <sup>1)</sup> Population Projections by Province

									In person
	Whole country	Seoul	Busan	Daegu	Incheon	Gwangju	Daejeon	Ulsan	Sejong
1995	45,092,991	10,342,224	3,852,295	2,475,360	2,333,769	1,273,532	1,286,844	979,606	-
2000	47,008,111	10,078,434	3,732,630	2,528,863	2,522,462	1,382,426	1,396,869	1,035,658	-
2005	48,184,561	10,028,631	3,590,291	2,509,168	2,581,406	1,445,390	1,469,868	1,071,339	-
2010	49,554,112	10,088,611	3,476,658	2,479,781	2,722,990	1,493,632	1,515,009	1,099,035	-
2015	51,014,947	9,941,162	3,452,260	2,468,755	2,882,868	1,505,906	1,542,394	1,163,719	187,202
2018	51,606,633	9,704,546	3,400,027	2,449,789	2,938,875	1,493,417	1,517,902	1,154,482	303,582
2019	51,709,098	9,662,041	3,372,763	2,432,442	2,943,992	1,493,571	1,508,753	1,146,561	331,136
2020	51,780,579	9,601,693	3,343,528	2,419,246	2,951,030	1,487,675	1,500,215	1,139,703	348,867
2021	51,821,669	9,543,142	3,313,445	2,405,064	2,956,924	1,480,750	1,491,385	1,132,709	365,128
2022	51,846,339	9,487,764	3,283,324	2,390,487	2,962,325	1,473,331	1,482,642	1,125,775	380,290
	Gyeonggi	Gangwon	Chungbuk	Chungnam	Jeonbuk	Jeonnam	Gyeongbuk	Gyeongnam	Jeju
1995	7,737,864	1,481,781	1,411,922	1,784,205	1,921,970	2,088,701	2,702,465	2,908,813	511,640
2000	9,146,445	1,515,605	1,494,377	1,879,274	1,927,005	2,034,970	2,773,340	3,035,571	524,182
2005	10,625,127	1,488,881	1,484,736	1,918,287	1,816,604	1,851,257	2,651,702	3,110,041	541,833
2010	11,618,962	1,488,794	1,524,279	2,077,637	1,795,819	1,777,282	2,630,443	3,217,263	547,917
2015	12,423,017	1,516,636	1,589,264	2,102,811	1,835,125	1,796,578	2,677,768	3,330,230	599,252
2018	13,031,356	1,520,816	1,618,877	2,179,663	1,820,168	1,790,233	2,674,333	3,355,874	652,693
2019	13,237,797	1,516,629	1,625,607	2,187,752	1,803,291	1,772,926	2,664,642	3,349,656	659,539
2020	13,405,223	1,515,112	1,631,549	2,204,431	1,792,292	1,764,193	2,655,464	3,350,151	670,207
2021	13,554,031	1,513,263	1,636,464	2,219,256	1,780,930	1,755,301	2,645,404	3,348,591	679,882
2022	13,689,333	1,511,432	1,640,894	2,232,940	1,769,649	1,746,606	2,635,101	3,345,692	688,754

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	2010	2011	2012	2013	2014	2015	2016	2017
<b>Total</b>	49,554	49,937	50,200	50,429	50,747	51,015	51,218	51,362
Years old								
0~4	2,272	2,316	2,331	2,309	2,295	2,290	2,240	2,151
5~9	2,498	2,336	2,277	2,280	2,253	2,251	2,297	2,309
10~14	3,210	3,119	2,969	2,803	2,666	2,489	2,327	2,264
15~19	3,429	3,469	3,436	3,373	3,290	3,222	3,132	2,982
20~24	3,139	3,176	3,269	3,371	3,457	3,512	3,560	3,530
25~29	3,834	3,665	3,465	3,315	3,259	3,269	3,280	3,368
30~34	3,878	3,967	4,059	4,086	4,045	3,872	3,688	3,492
35~39	4,387	4,241	4,088	3,950	3,854	3,892	3,965	4,054
40~44	4,306	4,409	4,484	4,528	4,480	4,398	4,230	4,078
45~49	4,272	4,191	4,173	4,125	4,295	4,354	4,442	4,507
50~54	3,934	4,164	4,263	4,365	4,335	4,289	4,170	4,164
55~59	2,817	3,065	3,242	3,457	3,699	3,884	4,135	4,226
60~64	2,212	2,303	2,378	2,444	2,541	2,751	2,994	3,170
65~69	1,878	1,846	1,875	1,915	2,006	2,106	2,210	2,287
70~74	1,540	1,587	1,674	1,754	1,764	1,780	1,729	1,757
75~79	1,026	1,101	1,167	1,228	1,298	1,351	1,400	1,494
80~84	566	600	644	687	733	794	867	930
85~89	262	275	290	305	335	364	391	425
90~94	78	86	95	110	116	121	129	138
95~99	15	17	19	20	22	24	27	31
100	2	2	3	3	3	3	3	4
And over								
<b>Male</b>	24,881	25,070	25,187	25,285	25,445	25,586	25,671	25,737
Years old								
0~4	1,173	1,194	1,201	1,188	1,180	1,176	1,149	1,102
5~9	1,301	1,214	1,181	1,180	1,164	1,162	1,184	1,189
10~14	1,683	1,630	1,550	1,464	1,390	1,295	1,209	1,174
15~19	1,821	1,843	1,821	1,780	1,728	1,685	1,633	1,554
20~24	1,655	1,678	1,735	1,795	1,844	1,878	1,903	1,882
25~29	1,990	1,909	1,809	1,735	1,714	1,730	1,739	1,792
30~34	2,001	2,049	2,095	2,111	2,097	2,015	1,923	1,825
35~39	2,253	2,181	2,101	2,029	1,983	2,005	2,044	2,090
40~44	2,192	2,241	2,279	2,305	2,286	2,249	2,161	2,083
45~49	2,167	2,134	2,125	2,090	2,169	2,200	2,242	2,279
50~54	1,973	2,086	2,136	2,190	2,181	2,165	2,112	2,108
55~59	1,397	1,519	1,609	1,720	1,842	1,932	2,054	2,102
60~64	1,083	1,127	1,164	1,196	1,244	1,346	1,466	1,555
65~69	871	864	883	908	958	1,010	1,059	1,099
70~74	664	690	733	775	783	796	781	800
75~79	387	422	455	485	519	546	574	621
80~84	178	189	205	222	241	267	299	329
85~89	73	76	80	83	90	96	104	116
90~94	18	20	22	25	27	28	29	31
95~99	3	3	3	4	4	5	5	6
100	0	0	0	0	0	0	0	1
And over								
<b>Female</b>	24,673	24,867	25,012	25,144	25,302	25,429	25,547	25,625
Years old								
0~4	1,099	1,122	1,130	1,121	1,115	1,114	1,092	1,049
5~9	1,197	1,122	1,096	1,100	1,089	1,089	1,114	1,120
10~14	1,527	1,489	1,419	1,339	1,276	1,194	1,118	1,091
15~19	1,607	1,626	1,614	1,593	1,561	1,538	1,499	1,428
20~24	1,484	1,497	1,534	1,576	1,613	1,634	1,657	1,648
25~29	1,844	1,755	1,656	1,581	1,545	1,539	1,541	1,576
30~34	1,877	1,918	1,964	1,975	1,949	1,857	1,765	1,666
35~39	2,134	2,060	1,987	1,921	1,872	1,888	1,920	1,964
40~44	2,114	2,168	2,205	2,223	2,193	2,149	2,069	1,995
45~49	2,105	2,057	2,049	2,035	2,126	2,154	2,200	2,228
50~54	1,962	2,078	2,127	2,175	2,154	2,124	2,058	2,056
55~59	1,420	1,546	1,633	1,737	1,857	1,952	2,081	2,124
60~64	1,129	1,176	1,214	1,248	1,297	1,405	1,528	1,615
65~69	1,007	982	991	1,006	1,047	1,096	1,151	1,188
70~74	875	897	941	979	981	983	948	956
75~79	639	679	712	743	780	804	827	874
80~84	388	411	439	465	492	527	568	602
85~89	189	199	211	222	245	268	287	309
90~94	60	66	73	84	89	93	100	107
95~99	12	14	16	17	18	19	22	25
100	2	2	2	2	2	3	3	3
And over								

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7. Population Projections by Age Group (Five-Year) <sup>1)</sup>

In thousand persons

		2018	2019	2020	2021	2025	2030	2040	2050
Total Years old	0~4	51,607	51,709	51,781	51,822	51,905	51,927	50,855	47,745
	5~9	2,032	1,919	1,781	1,642	1,504	1,741	1,550	1,300
	10~14	2,290	2,275	2,274	2,224	1,770	1,495	1,709	1,415
	15~19	2,268	2,241	2,241	2,285	2,266	1,764	1,723	1,536
	20~24	2,817	2,673	2,491	2,328	2,238	2,259	1,486	1,697
	25~29	3,497	3,412	3,335	3,226	2,521	2,234	1,750	1,712
	30~34	3,497	3,581	3,637	3,684	3,401	2,556	2,270	1,505
	35~39	3,367	3,307	3,320	3,336	3,673	3,429	2,281	1,797
	40~44	4,101	4,055	3,884	3,712	3,333	3,684	2,591	2,307
	45~49	3,956	3,853	3,891	3,971	3,887	3,337	3,446	2,303
	50~54	4,557	4,489	4,401	4,240	3,899	3,895	3,700	2,615
	55~59	4,124	4,295	4,344	4,439	4,399	3,902	3,357	3,475
	60~64	4,340	4,294	4,243	4,134	4,317	4,381	3,898	3,720
	65~69	3,391	3,630	3,813	4,064	4,184	4,272	3,872	3,355
	70~74	2,358	2,450	2,660	2,898	3,714	4,094	4,284	3,848
	75~79	1,796	1,888	1,991	2,093	2,538	3,566	4,074	3,744
	80~84	1,580	1,588	1,601	1,558	1,818	2,342	3,695	3,957
	85~89	988	1,054	1,102	1,148	1,325	1,533	2,874	3,405
	90~94	459	496	544	596	766	934	1,484	2,445
	95~99	148	168	185	199	283	404	614	1,248
	100	37	37	38	40	61	95	172	314
And over		4	4	4	5	7	11	27	46
Male Years old	0~4	25,864	25,913	25,946	25,962	25,974	25,943	25,293	23,639
	5~9	1,042	984	914	843	772	894	796	667
	10~14	1,177	1,169	1,167	1,140	908	767	877	726
	15~19	1,173	1,157	1,156	1,177	1,162	904	884	788
	20~24	1,469	1,392	1,295	1,208	1,154	1,158	762	871
	25~29	1,857	1,803	1,752	1,689	1,313	1,152	895	877
	30~34	1,868	1,919	1,952	1,976	1,782	1,320	1,151	759
	35~39	1,767	1,744	1,758	1,772	1,972	1,793	1,159	904
	40~44	2,117	2,099	2,017	1,933	1,764	1,975	1,332	1,164
	45~49	2,024	1,974	1,996	2,042	2,016	1,764	1,799	1,167
	50~54	2,312	2,282	2,239	2,157	1,993	2,014	1,978	1,340
	55~59	2,077	2,158	2,183	2,231	2,229	1,987	1,764	1,807
	60~64	2,164	2,146	2,127	2,081	2,157	2,208	2,001	1,977
	65~69	1,669	1,788	1,877	1,999	2,079	2,119	1,953	1,751
	70~74	1,133	1,178	1,279	1,396	1,803	2,010	2,128	1,956
	75~79	826	877	930	977	1,193	1,698	1,972	1,856
	80~84	665	671	683	672	816	1,064	1,737	1,902
	85~89	356	386	411	434	526	647	1,262	1,547
	90~94	129	142	161	181	254	333	585	1,021
	95~99	33	37	41	44	71	115	207	453
	100	7	7	7	7	11	20	45	94
And over		1	1	1	1	1	2	5	11
Female Years old	0~4	25,743	25,796	25,835	25,860	25,931	25,984	25,562	24,105
	5~9	990	935	868	799	732	847	754	632
	10~14	1,112	1,106	1,108	1,084	863	728	832	689
	15~19	1,095	1,084	1,085	1,108	1,104	860	839	748
	20~24	1,348	1,281	1,196	1,119	1,084	1,100	724	827
	25~29	1,640	1,609	1,582	1,537	1,208	1,081	854	835
	30~34	1,629	1,662	1,686	1,708	1,620	1,236	1,119	746
	35~39	1,600	1,563	1,561	1,564	1,702	1,635	1,122	893
	40~44	1,984	1,957	1,867	1,778	1,569	1,709	1,259	1,143
	45~49	1,932	1,879	1,895	1,929	1,872	1,573	1,646	1,136
	50~54	2,245	2,207	2,162	2,082	1,906	1,881	1,722	1,275
	55~59	2,047	2,137	2,160	2,208	2,170	1,915	1,593	1,669
	60~64	2,176	2,149	2,116	2,053	2,160	2,173	1,897	1,742
	65~69	1,722	1,842	1,936	2,065	2,106	2,154	1,920	1,604
	70~74	1,225	1,272	1,380	1,502	1,911	2,084	2,156	1,892
	75~79	970	1,011	1,061	1,116	1,345	1,868	2,101	1,888
	80~84	916	917	918	886	1,002	1,278	1,958	2,055
	85~89	632	668	692	714	799	887	1,612	1,858
	90~94	331	354	383	415	512	600	899	1,424
	95~99	115	130	144	154	212	288	407	795
	100	30	30	31	33	50	75	127	220
And over		3	3	4	4	6	10	22	35

Note: 1) The population projections were estimated in March 2019 according to the medium-growth scenario.

Source: Statistics Korea 『Population Projections』.

## 8. Population Structure and Dependency Ratio

	(    )    Population by age group (person)									Aging index
	0 ~ 14		15 ~ 64		65		Total dependency ratio (%)	Youth support payments	Old child support	
	0~14 Years old	Composition (%)	15~64 Years old	Composition (%)	65 Years old and over	Composition (%)				
1970	13,709,367	42.5	17,540,152	54.4	991,308	3.1	83.8	78.2	5.7	7.2
1975	13,614,403	38.6	20,448,875	58.0	1,217,447	3.5	72.5	66.6	6.0	8.9
1980	12,950,775	34.0	23,716,967	62.2	1,456,033	3.8	60.7	54.6	6.1	11.2
1985	12,304,542	30.2	26,759,353	65.6	1,741,849	4.3	52.5	46.0	6.5	14.2
1990	10,973,592	25.6	29,700,607	69.3	2,195,084	5.1	44.3	36.9	7.4	20.0
1995	10,536,828	23.4	31,899,511	70.7	2,656,652	5.9	41.4	33.0	8.3	25.2
2000	9,911,229	21.1	33,701,986	71.7	3,394,896	7.2	39.5	29.4	10.1	34.3
2003	9,584,906	20.0	34,367,560	71.8	3,939,864	8.2	39.4	27.9	11.5	41.1
2004	9,430,513	19.6	34,521,703	71.8	4,130,303	8.6	39.3	27.3	12.0	43.8
2005	9,223,260	19.1	34,640,514	71.9	4,320,787	9.0	39.1	26.6	12.5	46.8
2006	8,979,585	18.5	34,932,893	72.1	4,525,814	9.3	38.7	25.7	13.0	50.4
2007	8,714,382	17.9	35,208,580	72.3	4,760,676	9.8	38.3	24.8	13.5	54.6
2008	8,478,823	17.3	35,587,293	72.5	4,988,592	10.2	37.8	23.8	14.0	58.8
2009	8,229,264	16.7	35,901,685	72.8	5,176,886	10.5	37.3	22.9	14.4	62.9
2010	7,979,439	16.1	36,208,564	73.1	5,366,109	10.8	36.9	22.0	14.8	67.2
2011	7,771,460	15.6	36,649,999	73.4	5,515,179	11.0	36.3	21.2	15.0	71.0
2012	7,577,231	15.1	36,855,893	73.4	5,766,729	11.5	36.2	20.6	15.6	76.1
2013	7,392,237	14.7	37,013,997	73.4	6,022,659	11.9	36.2	20.0	16.3	81.5
2014	7,213,693	14.2	37,255,840	73.4	6,277,126	12.4	36.2	19.4	16.8	87.0
2015	7,029,883	13.8	37,443,896	73.4	6,541,168	12.8	36.2	18.8	17.5	93.0
2016	6,864,563	13.4	37,596,157	73.4	6,757,083	13.2	36.2	18.3	18.0	98.4
2017	6,724,283	13.1	37,571,568	73.2	7,066,060	13.8	36.7	17.9	18.8	105.1
2018	6,589,388	12.8	37,645,085	72.9	7,372,160	14.3	37.1	17.5	19.6	111.9
2019	6,434,627	12.4	37,589,552	72.7	7,684,919	14.9	37.6	17.1	20.4	119.4
2020	6,296,838	12.2	37,358,309	72.1	8,125,432	15.7	38.6	16.9	21.7	129.0
2024	5,661,411	10.9	36,281,510	69.9	9,944,702	19.2	43.0	15.6	27.4	175.7
2029	5,084,469	9.8	34,338,789	66.1	12,517,340	24.1	51.3	14.8	36.5	246.2
2034	4,913,787	9.5	32,026,520	61.9	14,784,100	28.6	61.5	15.3	46.2	300.9
2039	5,006,498	9.8	29,118,019	57.0	16,926,536	33.2	75.3	17.2	58.1	338.1
2044	4,745,085	9.5	27,046,993	54.2	18,080,564	36.3	84.4	17.5	66.8	381.0
2049	4,335,227	9.0	24,814,391	51.5	19,006,245	39.5	94.1	17.5	76.6	438.4
2054	3,906,188	8.5	23,142,183	50.4	18,854,729	41.1	98.4	16.9	81.5	482.7
2059	3,511,325	8.1	21,024,533	48.5	18,818,225	43.4	106.2	16.7	89.5	535.9

## 9.

## Vital Statistics

	( ) Live births (persons)	( ) Deaths (persons)	( ) Crude birth rate (per 1000 population)	( ) Crude death rate (per 1000 population)	( ) Total fertility rate (persons)	( ) Sex ratio at birth (persons)	( ) Marriages (cases)	( ) Divorces (cases)
1979	862,669	239,986	23.0	6.4	2.900	106.4	353,824	17,178
1980	862,835	277,284	22.6	7.3	2.820	105.3	403,031	23,662
1981	867,409	237,481	22.4	6.1	2.570	107.1	406,795	24,278
1982	848,312	245,767	21.6	6.2	2.390	106.8	387,468	26,124
1983	769,155	254,563	19.3	6.4	2.060	107.3	412,984	28,549
1984	674,793	236,445	16.7	5.9	1.740	108.3	385,188	35,772
1985	655,489	240,418	16.1	5.9	1.660	109.4	384,686	38,187
1986	636,019	239,256	15.4	5.8	1.580	111.7	390,229	39,132
1987	623,831	243,504	15.0	5.9	1.530	108.8	390,276	42,268
1988	633,092	235,779	15.1	5.6	1.550	113.2	410,129	42,757
1989	639,431	236,818	15.1	5.6	1.560	111.8	410,708	44,017
1990	649,738	241,616	15.2	5.6	1.570	116.5	399,312	45,694
1991	709,275	242,270	16.4	5.6	1.710	112.4	416,872	49,205
1992	730,678	236,162	16.7	5.4	1.760	113.6	419,774	53,539
1993	715,826	234,257	16.0	5.2	1.654	115.3	402,593	59,313
1994	721,185	242,439	16.0	5.4	1.656	115.2	393,121	65,015
1995	715,020	242,838	15.7	5.3	1.634	113.2	398,484	68,279
1996	691,226	241,149	15.0	5.2	1.574	111.5	434,911	79,895
1997	675,394	244,693	14.5	5.3	1.537	108.2	388,960	91,160
1998	641,594	245,825	13.7	5.2	1.464	110.1	373,500	116,294
1999	620,668	247,734	13.2	5.3	1.425	109.5	360,407	117,449
2000	640,089	248,740	13.5	5.2	1.480	110.1	332,090	119,455
2001	559,934	243,813	11.7	5.1	1.309	109.0	318,407	134,608
2002	496,911	247,524	10.3	5.1	1.178	109.9	304,877	144,910
2003	495,036	246,463	10.2	5.1	1.191	108.6	302,503	166,617
2004	476,958	246,220	9.8	5.1	1.164	108.2	308,598	138,932
2005	438,707	245,874	9.0	5.1	1.085	107.8	314,304	128,035
2006	451,759	244,162	9.2	5.0	1.132	107.6	330,634	124,524
2007	496,822	246,482	10.1	5.0	1.259	106.2	343,559	124,072
2008	465,892	246,113	9.4	5.0	1.192	106.4	327,715	116,535
2009	444,849	246,942	9.0	5.0	1.149	106.4	309,759	123,999
2010	470,171	255,405	9.4	5.1	1.226	106.9	326,104	116,858
2011	471,265	257,396	9.4	5.1	1.244	105.7	329,087	114,284
2012	484,550	267,221	9.6	5.3	1.297	105.7	327,073	114,316
2013	436,455	266,257	8.6	5.3	1.187	105.3	322,807	115,292
2014	435,435	267,692	8.6	5.3	1.205	105.3	305,507	115,510
2015	438,420	275,895	8.6	5.4	1.239	105.3	302,828	109,153
2016	406,243	280,827	7.9	5.5	1.172	105.0	281,635	107,328
2017	357,771	285,534	7.0	5.6	1.052	106.3	264,455	106,032
2018	326,822	298,820	6.4	5.8	0.977	105.4	257,622	108,684

## 10.

가 ( )

	Whole country	Seoul	Busan	Daegu	Incheon	Gwangju	Daejeon	Ulsan	Sejong
	( )								
2008	465,892	94,736	26,670	20,562	25,365	13,890	14,856	11,365	-
2009	444,849	89,594	25,110	19,399	24,379	13,101	13,915	11,033	-
2010	470,171	93,266	27,415	20,557	25,752	13,979	14,314	11,432	-
2011	471,265	91,526	27,759	20,758	26,118	13,916	14,808	11,542	-
2012	484,550	93,914	28,673	21,472	27,781	14,392	15,279	12,160	1,054
2013	436,455	84,066	25,831	19,340	25,560	12,729	14,099	11,330	1,111
2014	435,435	83,711	26,190	19,361	25,786	12,729	13,962	11,556	1,344
2015	438,420	83,005	26,645	19,438	25,491	12,441	13,774	11,732	2,708
2016	406,243	75,536	24,906	18,298	23,609	11,580	12,436	10,910	3,297
2017	357,771	65,389	21,480	15,946	20,445	10,120	10,851	9,381	3,504
2018	326,822	58,074	19,152	14,400	20,087	9,105	9,337	8,149	3,703
	( )								
2008	246,113	38,298	19,385	11,605	11,366	6,132	6,105	4,172	-
2009	246,942	38,790	18,954	11,741	11,662	6,179	5,949	4,318	-
2010	255,405	40,130	19,708	12,054	12,087	6,532	6,313	4,328	-
2011	257,396	40,320	19,643	12,355	12,504	6,593	6,336	4,462	-
2012	267,221	41,514	20,534	12,352	12,881	6,874	6,580	4,567	820
2013	266,257	42,063	20,096	12,531	13,039	6,891	6,634	4,871	812
2014	267,692	42,153	20,230	12,642	13,409	6,935	6,564	4,695	853
2015	275,895	43,053	20,820	13,081	13,452	7,443	6,961	4,915	979
2016	280,827	43,540	21,074	13,502	14,119	7,247	6,958	4,947	1,065
2017	285,534	42,932	21,434	13,629	14,290	7,560	7,029	4,886	1,159
2018	298,820	45,219	22,570	14,070	15,316	7,781	7,403	5,349	1,259
	( )								
2008	327,715	71,753	20,149	13,743	18,108	8,472	9,499	7,837	-
2009	309,759	68,841	18,614	12,844	16,643	8,088	8,885	7,267	-
2010	326,104	70,466	20,195	13,479	17,407	8,566	9,351	7,660	-
2011	329,087	71,519	20,224	13,813	18,013	8,946	9,726	7,768	-
2012	327,073	71,695	20,362	13,642	18,079	8,596	9,745	7,887	634
2013	322,807	68,819	20,734	13,601	18,010	8,820	9,621	7,998	743
2014	305,507	64,823	18,927	12,552	17,251	8,213	9,118	7,674	920
2015	302,828	64,193	18,553	12,545	17,118	7,945	8,805	7,483	1,498
2016	281,635	57,643	17,113	12,216	16,092	7,468	8,325	7,006	1,612
2017	264,455	53,776	15,677	11,392	15,235	7,141	7,697	6,331	1,728
2018	257,622	52,005	14,781	10,967	14,850	6,632	7,377	5,894	2,038
	( )								
2008	116,535	23,319	7,908	5,005	7,414	2,836	3,236	2,295	-
2009	123,999	23,920	8,550	5,361	7,880	3,076	3,433	2,591	-
2010	116,858	21,768	7,645	5,107	7,354	3,002	3,189	2,597	-
2011	114,284	20,617	7,514	4,658	6,840	2,857	3,067	2,380	-
2012	114,316	20,177	7,501	4,947	7,306	2,923	2,938	2,590	223
2013	115,292	20,126	7,444	4,796	7,253	2,924	3,003	2,578	240
2014	115,510	19,477	7,345	4,794	7,417	3,051	3,221	2,731	280
2015	109,153	18,176	6,649	4,497	7,116	2,842	2,999	2,406	324
2016	107,328	17,777	6,859	4,383	7,097	2,817	2,890	2,520	343
2017	106,032	17,083	6,651	4,380	6,988	2,694	2,855	2,519	465
2018	108,684	16,940	6,678	4,530	7,011	2,887	3,008	2,658	485

## 10. Vital Statistics by Province

Data are the results of the Vital Statistics. The survey, which represents the statistics about Live Births, Deaths, Marriages, Divorces, covers all Koreans in the Republic of Korea and living abroad. The survey is conducted by reporting vital events to local administrative offices (Gu, Si, Eup, Myeon, and Dong) of the place of register or place of address through a written report by a compulsory reporter.

Gyeonggi	Gangwon	Chungbuk	Chungnam	Jeonbuk	Jeonnam	Gyeongbuk	Gyeongnam	Jeju	Abroad	
Live births (person)										
119,397	12,373	14,064	19,749	15,878	16,363	23,538	31,493	5,593	-	2008
113,692	12,112	13,903	19,257	15,233	15,995	22,373	30,320	5,433	-	2009
121,753	12,477	14,670	20,242	16,100	16,654	23,700	32,203	5,657	-	2010
122,027	12,408	14,804	20,398	16,175	16,612	24,250	32,536	5,628	-	2011
124,746	12,426	15,139	20,448	16,238	16,990	24,635	33,211	5,992	-	2012
112,129	10,980	13,658	18,628	14,555	15,401	22,206	29,504	5,328	-	2013
112,169	10,662	13,366	18,200	14,231	14,817	22,062	29,763	5,526	-	2014
113,495	10,929	13,563	18,604	14,087	15,061	22,310	29,537	5,600	-	2015
105,643	10,058	12,742	17,302	12,698	13,980	20,616	27,138	5,494	-	2016
94,088	8,958	11,394	15,670	11,348	12,354	17,957	23,849	5,037	-	2017
88,175	8,351	10,586	14,380	10,001	11,238	16,079	21,224	4,781	-	2018
Deaths (person)										
44,168	10,506	9,717	13,592	13,241	16,018	19,654	19,341	2,813	-	2008
45,132	10,415	9,985	13,555	12,921	15,734	19,627	19,157	2,823	-	2009
47,687	10,729	9,825	14,014	13,188	16,042	20,249	19,502	3,017	-	2010
48,394	10,521	10,176	14,025	13,126	16,090	20,237	19,593	3,021	-	2011
50,830	11,030	10,478	13,994	13,700	16,766	20,644	20,419	3,238	-	2012
50,959	10,756	10,371	13,854	13,492	16,332	20,245	19,994	3,317	-	2013
51,425	11,004	10,174	14,149	13,563	16,053	20,304	20,239	3,300	-	2014
53,005	11,301	10,638	14,469	13,721	16,543	20,862	21,313	3,339	-	2015
55,215	11,437	10,787	14,600	14,062	16,561	20,978	21,193	3,542	-	2016
56,852	11,545	11,104	15,321	14,295	16,848	21,278	21,634	3,738	-	2017
60,050	11,976	11,334	15,802	14,552	17,219	22,289	22,719	3,912	-	2018
Marriages (case)										
78,004	8,517	9,512	13,354	10,399	10,480	15,634	20,497	3,445	8,312	2008
73,403	8,081	8,666	12,708	9,605	10,051	14,499	19,494	3,279	8,791	2009
78,471	8,365	9,171	13,185	10,525	10,461	15,592	21,170	3,515	8,525	2010
79,137	8,338	9,542	13,216	10,353	10,266	15,942	20,769	3,582	7,933	2011
79,449	8,225	9,275	12,849	10,022	9,827	15,383	20,140	3,482	7,781	2012
77,649	7,946	9,307	12,482	9,823	9,995	15,421	20,291	3,638	7,909	2013
74,306	7,785	8,774	12,040	9,211	9,357	14,183	19,056	3,593	7,724	2014
73,950	7,876	8,872	12,331	9,060	9,275	14,273	18,671	3,676	6,704	2015
70,052	7,468	8,334	11,792	8,216	8,554	13,363	17,580	3,705	5,096	2016
66,429	7,295	7,990	10,961	7,817	8,049	12,190	15,978	3,654	5,115	2017
66,877	6,994	7,827	10,970	7,219	7,587	11,687	14,996	3,638	5,283	2018
Divorces (case)										
28,379	3,394	3,354	4,472	3,784	4,021	5,287	6,981	1,238	3,612	2008
29,807	3,742	3,738	5,178	4,285	4,290	5,523	7,476	1,469	3,680	2009
27,810	3,579	3,554	4,756	3,910	4,326	5,476	7,503	1,466	3,816	2010
28,444	3,562	3,675	4,819	4,176	4,138	5,322	7,207	1,395	3,613	2011
28,452	3,550	3,424	4,685	3,856	4,011	5,562	7,427	1,426	3,318	2012
28,733	3,725	3,732	4,820	4,144	4,096	5,410	7,547	1,440	3,281	2013
28,892	3,630	3,671	4,915	4,091	4,135	5,503	7,602	1,530	3,225	2014
27,688	3,484	3,486	4,724	3,755	4,033	5,348	7,368	1,447	2,811	2015
26,723	3,482	3,446	4,682	3,979	3,965	5,375	7,486	1,552	1,952	2016
26,924	3,263	3,461	4,835	3,698	4,008	5,505	7,355	1,530	1,818	2017
27,884	3,418	3,543	4,842	3,934	4,170	5,620	7,575	1,607	1,894	2018

Source: Statistics Korea 『Annual Report on Live Births and Deaths Statistics(Based on Vital Registration)』.

『Annual Report on the Marriages and Divorces Statistics(Based on Vital Registration)』.



## 11. Live Birth Rates by Age Group of Mother

In per thousand females

		15~19	20~24	25~29	30~34	35~39	40~44	45~49
	Total fertility rate	15~19Years old	20~24Years old	25~29Years old	30~34Years old	35~39Years old	40~44Years old	45~49Years old
1993	1.654	4.4	71.9	176.5	63.2	13.5	2.0	0.2
1998	1.464	3.0	48.8	152.8	71.9	15.7	2.5	0.2
2003	1.191	2.5	23.9	112.2	79.7	17.4	2.6	0.2
2008	1.192	1.7	18.2	85.6	101.5	26.5	3.2	0.2
2013	1.187	1.7	14.0	65.9	111.4	39.5	4.8	0.1
2014	1.205	1.6	13.1	63.4	113.8	43.2	5.2	0.1
2015	1.239	1.4	12.5	63.1	116.7	48.3	5.6	0.2
2016	1.172	1.3	11.5	56.4	110.1	48.7	5.9	0.2
2017	1.052	1.0	9.6	47.9	97.7	47.2	6.0	0.2
2018	0.977	0.9	8.2	41.0	91.4	46.1	6.4	0.2
Seoul	0.761	0.6	3.5	21.5	73.8	45.3	7.1	0.2
Busan	0.899	1.1	5.7	32.8	86.5	46.0	6.2	0.1
Daegu	0.987	0.7	6.5	40.9	96.1	45.2	5.4	0.1
Incheon	1.006	1.2	9.1	43.3	92.3	47.1	6.6	0.2
Gwangju	0.972	1.0	8.7	40.8	91.4	44.1	5.8	0.2
Daejeon	0.952	1.3	8.3	41.8	88.6	42.9	5.5	0.2
Ulsan	1.131	0.8	9.2	55.7	106.7	45.6	6.0	0.1
Sejong	1.566	1.2	12.4	85.8	143.7	61.3	9.5	0.3
Gyeonggi	1.002	0.7	7.6	41.8	94.7	47.2	6.5	0.2
Gangwon	1.067	1.2	12.1	57.6	91.5	42.7	5.6	0.2
Chungbuk	1.172	1.3	14.0	63.1	102.5	45.4	5.8	0.1
Chungnam	1.186	1.3	15.7	66.4	102.7	43.7	5.8	0.1
Jeonbuk	1.044	1.1	12.1	49.7	92.5	43.9	6.4	0.2
Jeonnam	1.240	1.6	13.3	63.3	110.3	49.9	6.1	0.2
Gyeongbuk	1.167	1.2	12.4	60.6	103.5	46.9	6.0	0.2
Gyeongnam	1.122	1.1	10.7	56.4	104.4	43.8	5.4	0.1
Jeju	1.220	1.1	12.1	60.2	102.6	55.7	9.0	0.3

See the headnote of table 13.  
In person, per 100,000 population

Note: 1) Malignant neoplasms                      2) Cerebrovascular diseases                      3) Heart diseases                      4) Transport accidents  
5) Congenital malformations, deformations and chromosomal abnormalities  
6) Intentional self-harm                      7) Diseases of liver                      8) Pneumonia  
:                      "                      "                      Source: Statistics Korea "Annual

Source: Statistics Korea <sup>a</sup>Annual Report on the Causes of Death Statistics<sub>4</sub>.

13.

(2018)<sup>1)</sup>

(KCD)

		0	1~4	5~9	10~14	15~19	20~24	25~29	30~34	35~39	40~44
	Total	0 Years old	1~4 Years old	5~9 Years old	10~14 Years old	15~19 Years old	20~24 Years old	25~29 Years old	30~34 Years old	35~39 Years old	40~44 Years old
	298,820	931	220	177	221	620	1,144	1,384	1,861	3,204	4,513
(A00-B99)	8,746	4	7	3	2	5	9	16	26	28	78
(C00-D48)	80,747	15	31	51	50	79	132	144	293	706	1,153
(D50-D89)	873	4	4	4	4	7	6	6	12	7	10
(E00-E88)	10,324	7	2	4	6	5	13	15	26	43	73
(F01-F99)	4,621	-	-	-	-	-	1	5	11	29	70
(G00-G98)	12,818	22	34	23	31	53	58	32	38	56	58
(H00-H57)	5	-	-	-	-	-	-	-	-	-	-
(H60-H93)	9	-	-	-	-	-	-	-	-	-	-
(I00-I99)	62,947	15	15	14	17	23	48	100	169	354	590
(J00-J98,U04)	37,763	9	7	3	7	10	17	28	24	46	97
(K00-K92)	12,401	4	2	5	1	5	13	20	64	180	410
(L00-L98)	612	-	-	-	-	-	-	-	1	-	2
(M00-M99)	1,412	-	-	1	-	5	6	9	5	12	13
(N00-N98)	8,160	1	-	-	1	-	5	10	5	24	38
(O00-O99)	41	-	-	-	-	-	2	5	18	15	1
(P00-P96)	476	471	5	-	-	-	-	-	-	-	-
(Q00-Q99)	359	174	27	9	7	8	8	7	10	6	6
(R00-R99)	28,466	163	18	4	8	22	49	66	81	190	297
(V01-Y89)	28,040	42	68	56	87	398	777	921	1,078	1,508	1,617

: 1) 19

# 13. Number of Deaths by Age (2018)<sup>1)</sup>

Data are the results of the Cause of Death Statistics. The survey covers all the residents in the Republic of Korea and all the Koreans living abroad. The causes of death are classified by Korean Classification Disease(KCD).

In person

45~49 Years old	50~54 Years old	55~59 Years old	60~64 Years old	65~69 Years old	70~74 Years old	75~79 Years old	80~84 Years old	85 Years old and over	Unknown	
8,071	11,207	16,667	18,793	20,397	25,964	45,173	53,905	84,325	43	Total
169	235	365	377	477	753	1,424	1,850	2,917	1	Certain infectious and parasitic diseases (A00-B99)
2,368	3,816	6,429	7,850	8,753	10,324	14,517	12,987	11,048	1	Neoplasms (C00-D48)
15	22	30	46	50	69	130	168	278	1	Diseases of the blood & blood-forming organs (D50-D89)
178	326	500	711	764	1,040	1,833	2,116	2,659	3	Endocrine, nutritional and metabolic diseases (E00-E88)
126	175	238	222	172	180	466	816	2,109	1	Mental and behavioural disorders (F01-F99)
125	192	317	463	580	846	1,866	2,748	5,275	1	Diseases of the nervous system (G00-G98)
1	-	-	-	1	1	-	-	2	-	Diseases of the eye and adnexa (H00-H57)
-	-	-	1	2	2	1	1	2	-	Diseases of the ear and mastoid process (H60-H93)
1,164	1,648	2,564	2,951	3,554	4,970	9,932	13,160	21,651	8	Diseases of the circulatory system (I00-I99)
174	350	687	1,056	1,581	2,761	6,089	8,886	15,926	5	Diseases of the respiratory system (J00-J98, U04)
815	1,070	1,320	1,174	899	863	1,464	1,725	2,364	3	Diseases of the digestive system (K00-K92)
3	9	20	22	38	41	105	137	234	-	Diseases of the skin and subcutaneous tissue (L00-L98)
28	38	59	73	87	131	223	250	472	-	Diseases of the musculoskeletal and connective tissue (M00-M99)
94	150	266	355	435	690	1,421	1,893	2,770	2	Diseases of the genitourinary system (N00-N98)
-	-	-	-	-	-	-	-	-	-	Pregnancy, childbirth and the puerperium (O00-O99)
-	-	-	-	-	-	-	-	-	-	Certain conditions originating in the perinatal period (P00-P96)
12	20	14	13	8	7	7	8	8	-	Congenital malformations and chromosomal abnormalities (Q00-Q99)
572	852	1,076	1,104	1,021	1,353	2,923	4,747	13,906	14	Symptoms, signs and abnormal clinical and laboratory findings, NEC (R00-R99)
2,227	2,304	2,782	2,375	1,975	1,933	2,772	2,413	2,704	3	External causes of morbidity (V01-Y89)

Note: 1) 19 Chapters Classification

Source: Statistics Korea 『Annual Report on the Cause of Death Statistics』.

# 14. (2018) Life Table (2018)

In person, year

		Total					
		Probability of death	Number of survivors	Stationary population	Life expectancy	Probability of death	Number of survivors
0	0 Years	0.00281	100,000	99,767	82.7	0.00313	100,000
1	1~4 Years	0.00054	99,719	398,749	82.0	0.00054	99,687
5	5~9 Years	0.00037	99,665	498,233	78.0	0.00041	99,633
10	10~14 Years	0.00048	99,628	498,037	73.0	0.00049	99,592
15	15~19 Years	0.00105	99,581	497,668	68.1	0.00125	99,543
20	20~24 Years	0.00164	99,476	496,994	63.1	0.00199	99,418
25	25~29 Years	0.00205	99,313	496,076	58.2	0.00264	99,220
30	30~34 Years	0.00285	99,109	494,874	53.4	0.00355	98,959
35	35~39 Years	0.00395	98,827	493,220	48.5	0.00499	98,608
40	40~44 Years	0.00564	98,436	490,888	43.7	0.00743	98,115
45	45~49 Years	0.00879	97,881	487,403	38.9	0.01223	97,386
50	50~54 Years	0.01340	97,021	482,044	34.2	0.01934	96,195
55	55~59 Years	0.01917	95,721	474,268	29.7	0.02852	94,335
60	60~64 Years	0.02765	93,886	463,344	25.2	0.04138	91,644
65	65~69 Years	0.04302	91,290	447,323	20.8	0.06352	87,852
70	70~74 Years	0.07135	87,363	422,584	16.7	0.10190	82,271
75	75~79 Years	0.13751	81,129	380,100	12.7	0.18726	73,888
80	80~84 Years	0.25323	69,973	308,272	9.3	0.32513	60,052
85	85~89 Years	0.42200	52,254	206,618	6.6	0.50079	40,527
90	90~94 Years	0.61886	30,202	101,174	4.5	0.68636	20,231
95	95~99 Years	0.79576	11,511	30,743	3.1	0.83938	6,345
100	100 Years old & over	1.00000	2,351	5,148	2.2	1.00000	1,019

		Male		Female			
		Stationary population	Life expectancy	Probability of death	Number of survivors	Stationary population	Life expectancy
0	0 Years	99,741	79.7	0.00246	100,000	99,794	85.7
1	1~4 Years	398,625	79.0	0.00055	99,754	398,881	84.9
5	5~9 Years	498,058	75.0	0.00032	99,699	498,418	81.0
10	10~14 Years	497,851	70.1	0.00047	99,666	498,232	76.0
15	15~19 Years	497,444	65.1	0.00084	99,620	497,901	71.1
20	20~24 Years	496,624	60.2	0.00129	99,536	497,374	66.1
25	25~29 Years	495,474	55.3	0.00147	99,408	496,688	61.2
30	30~34 Years	493,958	50.4	0.00216	99,262	495,800	56.3
35	35~39 Years	491,892	45.6	0.00292	99,048	494,557	51.4
40	40~44 Years	488,901	40.8	0.00387	98,759	492,883	46.5
45	45~49 Years	484,172	36.1	0.00538	98,377	490,643	41.7
50	50~54 Years	476,629	31.5	0.00755	97,848	487,467	36.9
55	55~59 Years	465,317	27.1	0.01009	97,109	483,229	32.2
60	60~64 Years	449,322	22.8	0.01457	96,129	477,374	27.5
65	65~69 Years	426,178	18.7	0.02400	94,729	468,477	22.8
70	70~74 Years	391,986	14.8	0.04416	92,456	453,190	18.3
75	75~79 Years	337,223	11.1	0.09592	88,372	422,984	14.1
80	80~84 Years	253,177	8.1	0.19919	79,896	363,372	10.3
85	85~89 Years	150,713	5.7	0.37209	63,981	262,527	7.1
90	90~94 Years	62,818	4.0	0.58486	40,174	139,531	4.8
95	95~99 Years	15,606	2.8	0.77916	16,678	45,880	3.2
100	100 Years old & over	2,015	2.0	1.00000	3,683	8,281	2.2

## 15. , Mean Age at First Marriage, Divorce and Remarriage

	In age					
	Mean age at first marriage		Mean age at divorce		Mean age at remarriage	
	Male	Female	Male	Female	Male	Female
1992	28.01	24.93	37.40	33.33	39.33	34.54
1993	28.09	25.01	37.85	33.83	39.51	34.74
1994	28.21	25.14	38.07	34.13	39.69	34.97
1995	28.36	25.32	38.31	34.47	40.39	35.55
1996	28.40	25.45	38.61	34.76	40.16	35.47
1997	28.59	25.71	39.08	35.28	40.49	35.94
1998	28.83	26.02	39.70	36.01	41.59	36.85
1999	29.07	26.29	40.01	36.37	42.13	37.46
2000	29.28	26.49	40.11	36.54	42.05	37.45
2001	29.55	26.78	40.21	36.71	42.06	37.55
2002	29.77	27.01	40.56	37.11	42.13	37.85
2003	30.14	27.27	41.26	37.87	42.78	38.30
2004	30.53	27.52	41.67	38.18	43.77	39.20
2005	30.87	27.72	42.08	38.56	44.10	39.56
2006	30.96	27.79	42.64	39.01	44.42	39.72
2007	31.11	28.09	43.20	39.48	44.81	40.08
2008	31.38	28.32	44.30	40.45	44.98	40.31
2009	31.61	28.71	44.48	40.65	45.68	41.09
2010	31.84	28.91	44.99	41.13	46.11	41.59
2011	31.90	29.14	45.43	41.54	46.29	41.91
2012	32.13	29.41	45.88	42.00	46.62	42.31
2013	32.21	29.59	46.24	42.42	46.75	42.52
2014	32.42	29.81	46.54	42.84	47.14	43.00
2015	32.57	29.96	46.93	43.31	47.63	43.46
2016	32.79	30.11	47.19	43.64	48.20	43.99
2017	32.94	30.24	47.57	44.02	48.70	44.43
2018	33.15	30.40	48.28	44.75	48.91	44.61

Source: Statistics Korea 『Annual Report on the Marriages and Divorces Statistics  
(Based on Vital Registration)』.

## 16. Marriages by Foreigner's Nationality

		In case					
Foreign bride's nationality		+					
		Korean bridegroom + Foreign bride					
		2013	2014	2015	2016	2017	2018
Total		18,307	16,152	14,677	14,822	14,869	16,608
Vietnam		5,770	4,743	4,651	5,377	5,364	6,338
China		6,058	5,485	4,545	4,198	3,880	3,671
Thailand		291	439	543	720	1,017	1,560
Japan		1,218	1,345	1,030	838	843	987
Philippines		1,692	1,130	1,006	864	842	852
USA		637	636	577	570	541	567
Cambodia		735	564	524	466	480	455
Taiwan		248	230	233	224	260	267
Uzbekistan		269	255	224	232	236	276
Canada		177	204	188	201	195	188
Mongolia		193	145	145	170	174	197
Russia		90	94	110	125	171	234
Australia		97	95	96	76	81	95
Indonesia		121	126	110	65	58	88
Kirgizstan		71	41	49	43	55	45
Laos		46	56	82	92	51	86
Kazakhstan		16	19	21	40	49	60
Nepal		186	112	61	46	46	42
Malaysia		33	31	21	30	34	42
New Zealand		31	37	36	35	33	22

Foreign bridegroom's nationality		+					
		Korean bride + Foreign bridegroom					
		2013	2014	2015	2016	2017	2018
Total		7,656	7,164	6,597	5,769	5,966	6,090
China		1,727	1,579	1,434	1,463	1,523	1,489
USA		1,755	1,748	1,612	1,377	1,392	1,439
Vietnam		279	283	432	565	586	587
Canada		475	481	465	398	436	402
Japan		1,366	1,176	808	381	311	313
Australia		308	249	254	197	203	189
U.K		197	207	196	186	185	184
France		165	174	177	138	126	124
Taiwan		152	120	141	109	117	133
New Zealand		104	103	80	80	88	72
Germany		157	148	130	92	88	100
Philippines		47	38	40	36	80	80
Pakistan		99	81	65	44	69	60
Sri Lanka		58	37	37	25	41	44
Italy		53	64	49	36	40	38
Nepal		26	11	10	21	21	12
India		25	30	18	26	20	22
Bangladesh		25	22	20	20	19	12
Netherlands		30	28	27	8	19	25
Switzerland		36	26	31	12	13	21

## 17. Divorces by Foreigner's Nationality

		In case					
Foreign bride's nationality		+					
		Korean bridegroom + Foreign bride					
		2013	2014	2015	2016	2017	2018
Total		7,588	6,998	5,743	5,610	5,206	5,174
China		3,797	3,402	2,830	2,703	2,351	2,275
Vietnam		2,057	1,821	1,480	1,570	1,575	1,570
Philippines		435	449	366	298	242	257
Japan		259	290	235	186	172	180
USA		114	117	107	111	137	114
Cambodia		152	155	137	157	134	157
Thailand		133	107	101	107	132	143
Uzbekistan		158	169	102	113	109	117
Mongolia		125	120	97	80	74	72
Russia		66	56	46	50	42	44
Other		292	312	242	235	238	245

Foreign bridegroom's nationality		+					
		Korean bride + Foreign bridegroom					
		2013	2014	2015	2016	2017	2018
Total		2,892	2,756	2,494	2,055	1,924	1,966
China		1,080	1,025	992	919	843	816
Japan		1,196	1,108	893	505	442	490
USA		249	250	230	230	214	229
Vietnam		19	25	36	62	61	81
Pakistan		55	54	54	33	49	43
Canada		48	54	32	49	47	49
Taiwan		33	28	29	26	33	24
Bangladesh		20	32	32	27	17	17
Germany		10	15	14	6	11	9
Other		182	165	182	198	207	208



## 18.

## Distribution of Naturalized Citizens after Marriage by Nationality of Origin

										In person 1)
	Total	China	Vietnam	Philippines	Mongolia	Thailand	Uzbekistan	Pakistan	Cambodia	Others
2008	7,916	5,812	1,115	550	110	55	57	27	-	190
2009	17,141	11,744	3,754	809	159	91	96	44	-	444
2010	10,271	6,154	2,981	436	135	34	38	62	278	153
2011	10,733	6,023	3,056	488	113	41	52	24	486	450
2012	7,733	3,668	2,935	327	79	58	61	9	357	239
2013	9,021	3,457	3,914	513	99	77	78	25	500	358
2014	7,607	3,402	2,904	360	79	67	62	19	397	317
2015	6,966	3,121	2,645	258	79	41	64	9	405	344
2016	6,375	1,983	3,165	317	71	33	40	7	469	290
2017	6,438	1,769	3,549	328	68	42	30	11	386	255
2018	7,689	1,601	4,618	563	63	51	43	6	424	320

: 1) 2009

Note: 1) Until 2009, data included Cambodia.

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Source: Korea Immigration Service 『Korea Immigration Service Statistics』.

## 19. Migrants by Province

Data are the results of the Internal Migration Statistics. Data on migrants are based on resident registrations. Migration includes moving to other Eups, Myeons and Dongs.

	Total migrants		Intra-province	Inter-province		Net migrants
	In-migrants	Out-migrants		In-migrants	Out-migrants	
	(      )                      Migrants (person)					
2010	8,226,594	8,226,594	5,564,301	2,662,293	2,662,293	-
2011	8,127,195	8,127,195	5,522,682	2,604,513	2,604,513	-
2012	7,506,691	7,506,691	4,993,951	2,512,740	2,512,740	-
2013	7,411,784	7,411,784	4,988,355	2,423,429	2,423,429	-
2014	7,629,098	7,629,098	5,121,302	2,507,796	2,507,796	-
2015	7,755,286	7,755,286	5,203,862	2,551,424	2,551,424	-
2016	7,378,430	7,378,430	4,925,088	2,453,342	2,453,342	-
2017	7,154,226	7,154,226	4,743,296	2,410,930	2,410,930	-
2018	7,297,099	7,297,099	4,867,915	2,429,184	2,429,184	-
2019	7,104,398	7,104,398	4,719,450	2,384,948	2,384,948	-
Seoul	1,426,493	1,476,081	950,627	475,866	525,454	-49,588
Busan	411,704	435,058	302,110	109,594	132,948	-23,354
Daegu	312,419	336,092	231,169	81,250	104,923	-23,673
Incheon	420,014	422,351	276,081	143,933	146,270	-2,337
Gwangju	217,130	221,005	149,352	67,778	71,653	-3,875
Daejeon	212,424	228,766	133,995	78,429	94,771	-16,342
Ulsan	142,056	152,228	101,983	40,073	50,245	-10,172
Sejong	82,398	58,674	28,381	54,017	30,293	23,724
Gyeonggi-do	1,940,962	1,806,296	1,301,708	639,254	504,588	134,666
Gangwon-do	217,626	215,965	139,681	77,945	76,284	1,661
Chungcheongbuk-do	211,396	208,831	133,384	78,012	75,447	2,565
Chungcheongnam-do	258,790	259,584	143,953	114,837	115,631	-794
Jeollabuk-do	228,775	241,523	170,357	58,418	71,166	-12,748
Jeollanam-do	224,483	233,271	136,414	88,069	96,857	-8,788
Gyeongsangbuk-do	306,511	311,082	185,699	120,812	125,383	-4,571
Gyeongsangnam-do	396,251	405,561	274,748	121,503	130,813	-9,310
Jeju-do	94,966	92,030	59,808	35,158	32,222	2,936

		Net migration			Incoming migrants			Outcoming migrants		
		Total	Male	Female	Total	Male	Female	Total	Male	Female
		Total								
2015		61,426	35,672	25,754	683,716	365,579	318,137	622,290	329,907	292,383
2016		75,359	44,394	30,965	714,023	382,284	331,739	638,664	337,890	300,774
2017		106,794	63,097	43,697	758,106	407,310	350,796	651,312	344,213	307,099
2018		156,007	82,640	73,367	817,974	432,748	385,226	661,967	350,108	311,859
0~4	Years old	-4,567	-2,534	-2,033	22,688	11,496	11,192	27,255	14,030	13,225
5~9		-1,999	-1,182	-817	15,629	7,944	7,685	17,628	9,126	8,502
10~14		363	96	267	13,775	7,086	6,689	13,412	6,990	6,422
15~19		21,639	10,792	10,847	48,596	23,173	25,423	26,957	12,381	14,576
20~24		44,318	27,661	16,657	162,425	74,964	87,461	118,107	47,303	70,804
25~29		27,376	15,999	11,377	129,215	74,518	54,697	101,839	58,519	43,320
30~34		16,845	7,547	9,298	95,788	55,233	40,555	78,943	47,686	31,257
35~39		10,365	4,212	6,153	75,152	43,386	31,766	64,787	39,174	25,613
40~44		9,407	3,359	6,048	56,306	31,924	24,382	46,899	28,565	18,334
45~49		12,515	6,622	5,893	52,837	30,403	22,434	40,322	23,781	16,541
50~54		9,132	4,982	4,150	43,648	23,409	20,239	34,516	18,427	16,089
55~59		5,612	2,925	2,687	39,274	19,958	19,316	33,662	17,033	16,629
60~64		2,313	1,428	885	30,456	15,377	15,079	28,143	13,949	14,194
65~69		114	-202	316	16,388	7,570	8,818	16,274	7,772	8,502
70~74		1,050	404	646	8,089	3,523	4,566	7,039	3,119	3,920
75~79		964	314	650	4,735	1,782	2,953	3,771	1,468	2,303
80~84		432	178	254	2,171	767	1,404	1,739	589	1,150
85	And over	128	39	89	801	235	566	673	196	477
	Unknown	-	-	-	1	-	1	1	-	1

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20. International Migration by Koreans and Foreigners <sup>1)</sup>

In person											
		Net migration			Incoming migrants			Outcoming migrants			
		Total	Male	Female	Total	Male	Female	Total	Male	Female	
0-9	Years old	Koreans									
		2015	-10,499	308	-10,807	310,781	165,467	145,314	321,280	165,159	156,121
		2016	-1,883	4,716	-6,599	311,820	164,832	146,988	313,703	160,116	153,587
		2017	2,846	10,445	-7,599	305,449	161,913	143,536	302,603	151,468	151,135
	2018	26,045	15,699	10,346	322,895	164,215	158,680	296,850	148,516	148,334	
	And over	10-19	-10,568	-5,555	-5,013	20,479	10,441	10,038	31,047	15,996	15,051
		20-29	-6,786	-2,463	-4,323	25,780	13,322	12,458	32,566	15,785	16,781
		30-39	3,538	800	2,738	118,936	52,939	65,997	115,398	52,139	63,259
		40-49	10,624	6,317	4,307	59,472	31,501	27,971	48,848	25,184	23,664
		50-59	11,258	6,529	4,729	44,584	26,454	18,130	33,326	19,925	13,401
		60	11,342	6,220	5,122	29,663	17,627	12,036	18,321	11,407	6,914
	Unknown	6,637	3,851	2,786	23,980	11,931	12,049	17,343	8,080	9,263	
	Unknown	-	-	-	1	-	1	1	-	1	
	0-9	Years old	Foreigners								
2015			71,925	35,364	36,561	372,935	200,112	172,823	301,010	164,748	136,262
2016			77,242	39,678	37,564	402,203	217,452	184,751	324,961	177,774	147,187
2017			103,948	52,652	51,296	452,657	245,397	207,260	348,709	192,745	155,964
2018		129,962	66,941	63,021	495,079	268,533	226,546	365,117	201,592	163,525	
And over		10-19	4,002	1,839	2,163	17,838	8,999	8,839	13,836	7,160	6,676
		20-29	28,788	13,351	15,437	36,591	16,937	19,654	7,803	3,586	4,217
		30-39	68,156	42,860	25,296	172,704	96,543	76,161	104,548	53,683	50,865
		40-49	16,586	5,442	11,144	111,468	67,118	44,350	94,882	61,676	33,206
		50-59	10,664	3,452	7,212	64,559	35,873	28,686	53,895	32,421	21,474
		60	3,402	1,687	1,715	53,259	25,740	27,519	49,857	24,053	25,804
Unknown		-1,636	-1,690	54	38,660	17,323	21,337	40,296	19,013	21,283	
Unknown		-	-	-	-	-	-	-	-	-	

Note: 1) This refers to long-term migrants who sojourn longer than 90 days. (Diplomatic officials and soldiers aren't included in a total of foreigners.)

Source: Statistics Korea 『Annual Report on the International Migration Statistics』.

21.

	1)		2)							
	Total departures		Japan	United States	Taiwan	Hong Kong	China	United Kingdom	Germany	Philippines
2008	11,292,385	5,897,517	2,358,333	644,012	352,071	150,670	1,015,699	82,093	76,686	79,266
2009	8,806,670	6,942,183	3,032,376	647,566	411,591	207,065	1,212,305	84,213	80,525	86,477
2010	11,737,190	7,774,645	3,004,066	693,892	438,041	221,155	1,723,849	90,331	81,396	94,897
2011	11,885,121	8,666,503	3,270,290	694,990	457,680	272,642	2,045,380	97,817	80,142	113,552
2012	12,802,342	10,121,950	3,497,525	733,984	570,442	352,055	2,731,121	104,724	86,327	126,566
2013	13,834,472	10,678,334	2,715,451	743,017	566,200	391,388	3,923,190	106,783	86,759	133,595
2014	15,018,234	12,682,019	2,254,307	798,858	666,805	550,294	5,663,482	113,786	89,004	162,615
2015	18,155,622	11,960,087	1,822,400	809,018	543,261	515,479	5,638,211	109,066	91,031	171,026
2016	21,120,686	15,909,555	2,294,344	905,912	855,899	643,311	7,952,479	118,665	99,653	208,264
2017	25,106,067	12,573,021	2,306,738	914,006	947,300	649,143	4,223,307	117,424	99,248	258,116
2018	27,177,853	14,708,369	2,949,277	1,010,445	1,135,710	670,349	4,887,825	123,900	107,148	299,104

: 1) 2006 가 , ,  
2) . . , .  
: . . . .  
<http://www.immigration.go.kr> . > > .

## 21. Departures of Koreans and Arrivals of Foreigners by Nationality

Total arrivals <sup>2)</sup>										In person
Canada	가 Singapore	France	Thailand	Malaysia	VietNam	Indonesia	India	Russia	Italy	
95,993	77,074	52,577	118,877	67,326	72,020	49,768	43,140	65,341	19,996	2008
102,145	84,351	53,721	156,167	66,148	76,537	48,891	40,877	62,112	19,598	2009
112,496	100,526	58,531	219,231	98,807	92,810	61,592	49,762	73,438	21,131	2010
112,417	110,610	60,209	262,703	136,531	106,360	85,351	52,009	82,604	22,110	2011
119,943	138,813	63,555	334,502	161,970	110,250	110,209	56,329	101,705	24,360	2012
122,329	157,696	67,836	313,347	187,322	114,357	119,179	60,675	118,172	25,650	2013
135,163	185,712	73,846	412,217	227,434	141,827	132,547	68,097	163,987	30,075	2014
137,681	147,000	77,799	325,220	206,485	167,294	120,438	66,730	141,093	30,326	2015
165,081	203,758	85,892	421,953	287,170	264,946	165,671	73,628	181,430	34,043	2016
164,545	199,113	86,572	450,203	286,125	345,551	171,115	74,859	209,505	32,505	2017
182,659	215,068	93,767	508,900	355,486	474,316	200,483	83,485	228,319	38,599	2018

Note: 1) Korean departures by destination and by purpose have not been compiled since 2006. Excludes crew members.

2) Excludes crew members but includes ID. at Hong Kong and Chinese-Koreans.

Source: Korea Immigration Service 『Korea Immigration Service Statistics』.

22.

	1)  Total departures	2)					
			[A-1]	[A-2]	[B-1]	[B-2]	3) [C-3]
			Diplomat	Government official	Visa exemption	Tourist / transit	Short-term visit
2008	11,292,385	5,897,517	6,912	11,587	610,756	3,526,403	503,599
2009	8,806,670	6,942,183	6,934	11,710	657,800	4,409,336	617,044
2010	11,737,190	7,774,645	8,001	13,753	803,617	4,601,828	959,374
2011	11,885,121	8,666,503	7,543	13,242	909,930	4,969,884	1,324,640
2012	12,802,342	10,121,950	10,335	17,819	1,066,334	5,524,120	2,102,656
2013	13,834,472	10,678,334	11,067	17,864	1,090,907	5,040,354	2,728,573
2014	15,018,234	12,682,019	13,410	29,374	1,426,293	5,335,626	3,725,073
2015	18,155,622	11,960,087	13,952	30,307	1,249,506	4,632,593	3,635,898
2016	21,120,686	15,909,555	14,264	30,184	1,556,536	5,833,225	5,026,435
2017	25,106,067	12,573,021	15,011	30,759	1,634,095	5,269,825	3,319,579
2018	27,177,853	14,708,369	17,137	36,733	1,908,616	6,378,362	4,127,283

: 1) 2006 가 , ,  
2)  
3) 2008~2010 4) 2008 ~2012  
: .  
<http://www.immigration.go.kr> > >

## 22. Arrivals and Departures by Purpose and Status of Sojourn

Total arrivals							In person
[D-2] Student	<sup>4)</sup> [D-3] Industrial trainee	[D-4] General trainee	[D-8] Corporate investor	[F-4] Overseas Korean	[F-5] Permanent resident	[T-1] Tourist landing	
64,930	3,080	34,023	41,924	70,030	28,294	-	2008
85,439	1,371	37,573	36,471	77,948	29,257	-	2009
106,961	2,274	30,938	37,966	129,142	41,561	-	2010
112,291	2,274	37,432	38,102	190,212	58,805	-	2011
111,219	1,951	34,413	39,584	227,836	70,890	134,131	2012
114,818	1,806	37,282	39,859	280,130	87,497	428,481	2013
117,836	1,663	45,624	40,550	349,137	101,184	616,333	2014
140,160	1,934	62,550	40,795	405,948	118,553	722,218	2015
169,715	1,678	81,033	42,007	468,337	134,138	1,618,877	2016
212,295	1,723	90,357	41,984	515,587	151,115	291,106	2017
248,472	1,449	83,538	41,886	565,636	162,760	104,365	2018

Note: 1) Korean departures by destination and by purpose have not been compiled since 2006. Excludes crew members.

2) Excluding crew members

3) Data for the 2008-2010 period referred to short-term visitors.

4) Data for the 2008-2012 period referred to industrial trainees.

Source: Korea Immigration Service \*Korea Immigration Service Statistics



23. 가 . 가

	Total			Married				
		Male	Female		Male	Female		Male
2015	19,012,895	13,427,335	5,585,560	12,122,061	10,669,055	1,453,006	2,126,051	318,234
2016	19,281,443	13,529,968	5,751,475	12,177,464	10,683,316	1,494,148	2,171,786	325,450
2017	19,570,670	13,627,041	5,943,629	12,214,035	10,657,516	1,556,519	2,207,378	333,735
2018	19,871,152	13,719,842	6,151,310	12,262,965	10,639,974	1,622,991	2,253,120	339,610
2019	20,115,725	13,793,736	6,321,989	12,297,326	10,615,706	1,681,620	2,271,393	345,097
0 ~ 19	81,279	38,621	42,658	419	196	223	-	-
20 ~ 24	489,253	236,104	253,149	13,681	9,605	4,076	3	-
25 ~ 29	925,427	541,190	384,237	156,140	118,981	37,159	379	54
30 ~ 34	1,231,473	836,800	394,673	611,858	490,111	121,747	1,784	254
35 ~ 39	1,842,774	1,344,946	497,828	1,265,730	1,039,108	226,622	7,502	1,258
40 ~ 44	1,907,486	1,400,389	507,097	1,353,614	1,125,170	228,444	18,317	3,222
45 ~ 49	2,378,947	1,733,554	645,393	1,667,822	1,397,918	269,904	50,901	8,938
50 ~ 54	2,355,228	1,704,714	650,514	1,654,296	1,395,763	258,533	103,259	18,250
55 ~ 59	2,431,063	1,764,262	666,801	1,708,443	1,475,368	233,075	190,932	31,907
60 ~ 64	2,084,885	1,495,254	589,631	1,430,204	1,271,099	159,105	284,843	46,415
65 ~ 69	1,387,016	974,048	412,968	910,646	839,035	71,611	299,278	45,944
70 ~ 74	1,109,154	733,657	375,497	666,980	630,379	36,601	347,074	53,335
75 ~ 79	950,627	559,297	391,330	499,207	477,890	21,317	404,957	58,275
80 ~ 84	602,665	302,848	299,817	260,967	250,930	10,037	326,470	45,111
85 ~ 89	250,987	100,734	150,253	79,349	76,699	2,650	167,463	22,597
90	87,461	27,318	60,143	17,970	17,454	516	68,231	9,537

## 23. Household Projections by Householder's Sex, Age and Marital Status

							In household
Widowed	Divorced			Single			
Female		Male	Female		Male	Female	
1,807,817	1,715,502	688,331	1,027,171	3,049,281	1,751,715	1,297,566	2015
1,846,336	1,777,080	709,531	1,067,549	3,155,113	1,811,671	1,343,442	2016
1,873,643	1,837,622	732,037	1,105,585	3,311,635	1,903,753	1,407,882	2017
1,913,510	1,923,307	765,987	1,157,320	3,431,760	1,974,271	1,457,489	2018
1,926,296	2,004,854	798,378	1,206,476	3,542,152	2,034,555	1,507,597	2019
-	2	-	2	80,858	38,425	42,433	0 ~ 19 Years old
3	1,308	167	1,141	474,261	226,332	247,929	20 ~ 24
325	9,027	1,714	7,313	759,881	420,441	339,440	25 ~ 29
1,530	31,398	8,000	23,398	586,433	338,435	247,998	30 ~ 34
6,244	92,973	27,028	65,945	476,569	277,552	199,017	35 ~ 39
15,095	176,499	54,926	121,573	359,056	217,071	141,985	40 ~ 44
41,963	333,471	114,641	218,830	326,753	212,057	114,696	45 ~ 49
85,009	395,576	152,857	242,719	202,097	137,844	64,253	50 ~ 54
159,025	395,682	166,001	229,681	136,006	90,986	45,020	55 ~ 59
238,428	291,821	131,174	160,647	78,017	46,566	31,451	60 ~ 64
253,334	144,990	72,602	72,388	32,102	16,467	15,635	65 ~ 69
293,739	78,479	42,091	36,388	16,621	7,852	8,769	70 ~ 74
346,682	38,374	20,036	18,338	8,089	3,096	4,993	75 ~ 79
281,359	11,920	5,782	6,138	3,308	1,025	2,283	80 ~ 84
144,866	2,700	1,131	1,569	1,475	307	1,168	85 ~ 89
58,694	634	228	406	626	99	527	90 Years old and over

Source: Statistics Korea <sup>a</sup> Household Projections<sub>a</sub> .

## 24. 가 가

### Projected Households by Household Size

: 가

In household

	Total	1 One person	2 Two persons	3 Three persons	4 Four persons	5 Five persons	6 Six persons and more
2002	15,109,514	2,628,346	3,061,441	3,160,493	4,455,582	1,369,452	434,200
2003	15,433,649	2,818,062	3,216,187	3,229,647	4,431,997	1,327,433	410,323
2004	15,732,068	3,001,257	3,365,218	3,294,256	4,401,641	1,283,854	385,842
2005	16,038,858	3,185,621	3,523,633	3,365,447	4,363,856	1,238,924	361,377
2006	16,322,100	3,377,666	3,646,564	3,439,463	4,293,884	1,211,558	352,965
2007	16,601,723	3,571,412	3,774,890	3,510,166	4,217,118	1,183,156	344,981
2008	16,883,417	3,766,306	3,906,653	3,583,009	4,136,487	1,154,010	336,952
2009	17,167,884	3,963,334	4,036,033	3,654,556	4,059,147	1,125,840	328,974
2010	17,494,884	4,174,073	4,183,385	3,739,037	3,980,465	1,096,730	321,194
2011	17,879,317	4,379,916	4,345,788	3,834,724	3,932,023	1,072,345	314,521
2012	18,118,513	4,563,342	4,481,918	3,888,540	3,841,074	1,037,768	305,871
2013	18,388,488	4,756,220	4,631,438	3,949,195	3,750,597	1,003,450	297,588
2014	18,704,975	4,964,662	4,788,186	4,017,838	3,671,990	972,300	289,999
2015	19,012,895	5,179,573	4,953,724	4,079,862	3,579,707	937,863	282,166
2016	19,281,443	5,368,061	5,027,154	4,136,055	3,551,060	924,364	274,749
2017	19,570,670	5,583,191	5,217,602	4,161,123	3,468,886	885,029	254,839
2018	19,871,152	5,804,076	5,382,479	4,206,948	3,386,796	848,090	242,763
2019	20,115,725	5,986,934	5,536,539	4,249,490	3,301,600	810,702	230,460

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통계청

이 면은 빈 공간입니다.

# 1. ( )<sup>1)</sup>

## Summary Table of Economically Active Population (Cont'd)

: 1,000

In thousand persons

	15					가 (%) Participation rate	(%) Employment / population ratio	(%) Unemployment rate
	Population 15 years and over	Economically active population			Economically inactive population			
		Employed persons	Unemployed persons					
	Total							
2014	42,795	26,836	25,897	939	15,959	62.7	60.5	3.5
2015	43,239	27,153	26,178	976	16,086	62.8	60.5	3.6
2016	43,606	27,418	26,409	1,009	16,187	62.9	60.6	3.7
2017	43,931	27,748	26,725	1,023	16,183	63.2	60.8	3.7
2018	44,182	27,895	26,822	1,073	16,287	63.1	60.7	3.8
2019	44,504	28,186	27,123	1,063	16,318	63.3	60.9	3.8
	Male							
2014	20,989	15,607	15,057	550	5,382	74.4	71.7	3.5
2015	21,222	15,728	15,156	572	5,494	74.1	71.4	3.6
2016	21,401	15,836	15,241	594	5,565	74.0	71.2	3.8
2017	21,573	15,975	15,368	607	5,598	74.1	71.2	3.8
2018	21,699	16,002	15,372	630	5,697	73.7	70.8	3.9
2019	21,886	16,090	15,463	627	5,797	73.5	70.7	3.9
	Female							
2014	21,806	11,229	10,840	389	10,578	51.5	49.7	3.5
2015	22,018	11,426	11,022	404	10,592	51.9	50.1	3.5
2016	22,205	11,583	11,168	415	10,622	52.2	50.3	3.6
2017	22,357	11,773	11,356	416	10,585	52.7	50.8	3.5
2018	22,484	11,893	11,450	443	10,590	52.9	50.9	3.7
2019	22,618	12,097	11,660	437	10,521	53.5	51.6	3.6

: 1) 2015 ( )

Note: 1) Data were revised by reflecting the change in Population Projections, which were retroactively estimated on the basis of the results of the 2015 Population Census (Register Census).

Source: Statistics Korea.

## 1.

1)

: 1,000

	15					가 (%)  Participation rate	(%)  Employment / population ratio	(%)  Unemployment rate
	Population 15 years and over				Economically inactive population			
		Economically active population	Employed persons	Unemployed persons				
	가 Farmhousehold							
2014	2,656	1,968	1,945	24	688	74.1	73.2	1.2
2015	2,414	1,795	1,767	28	619	74.4	73.2	1.5
2016	2,117	1,597	1,579	18	520	75.4	74.6	1.1
2017	2,123	1,593	1,572	21	530	75.0	74.1	1.3
2018	2,184	1,665	1,646	20	519	76.2	75.3	1.2
2019	2,226	1,717	1,698	20	509	77.1	76.3	1.2
	Male							
2014	1,342	1,109	1,094	15	232	82.7	81.5	1.4
2015	1,240	1,021	1,003	18	218	82.4	80.9	1.8
2016	1,091	908	897	12	183	83.2	82.2	1.3
2017	1,109	914	901	13	195	82.5	81.3	1.5
2018	1,135	945	932	13	190	83.3	82.1	1.4
2019	1,162	978	965	13	184	84.2	83.0	1.4
	Female							
2014	1,315	859	851	8	455	65.4	64.7	1.0
2015	1,174	773	764	10	401	65.9	65.1	1.2
2016	1,026	689	683	6	337	67.1	66.5	0.9
2017	1,014	678	671	8	335	66.9	66.2	1.1
2018	1,049	720	713	7	329	68.6	68.0	0.9
2019	1,064	739	733	7	325	69.4	68.8	0.9

1. Summary Table of Economically Active Population <sup>1)</sup>

In thousand persons

15					가 (%) Participation rate	(%) Employment / population ratio	(%) Unemployment rate	
Population 15 years and over				Economically inactive population				
	Economically active population	Employed persons	Unemployed persons					
가 Non- Farm household								
40,139	24,867	23,953	915	15,272	62.0	59.7	3.7	2014
40,826	25,359	24,411	948	15,467	62.1	59.8	3.7	2015
41,489	25,822	24,830	992	15,667	62.2	59.8	3.8	2016
41,808	26,155	25,153	1,002	15,653	62.6	60.2	3.8	2017
41,998	26,230	25,177	1,053	15,768	62.5	59.9	4.0	2018
42,278	26,469	25,425	1,044	15,809	62.6	60.1	3.9	2019
Male								
19,648	14,498	13,964	535	5,149	73.8	71.1	3.7	2014
19,982	14,707	14,153	554	5,276	73.6	70.8	3.8	2015
20,310	14,927	14,345	583	5,382	73.5	70.6	3.9	2016
20,464	15,061	14,467	594	5,403	73.6	70.7	3.9	2017
20,564	15,057	14,440	617	5,507	73.2	70.2	4.1	2018
20,724	15,111	14,498	613	5,613	72.9	70.0	4.1	2019
Female								
20,492	10,369	9,989	380	10,122	50.6	48.7	3.7	2014
20,844	10,652	10,258	394	10,191	51.1	49.2	3.7	2015
21,179	10,894	10,485	409	10,285	51.4	49.5	3.8	2016
21,344	11,094	10,686	408	10,250	52.0	50.1	3.7	2017
21,434	11,173	10,737	436	10,261	52.1	50.1	3.9	2018
21,553	11,358	10,927	430	10,196	52.7	50.7	3.8	2019



## 2. Economically Active Population by Age Group

: 1,000

In thousand persons

		15~19	20~24	25~29	30~34	35~39	40~44	45~49	50~54	55~59	60~64	65
	Total	15~19 Years old	20~24 Years old	25~29 Years old	30~34 Years old	35~39 Years old	40~44 Years old	45~49 Years old	50~54 Years old	55~59 Years old	60~64 Years old	65 Years old & over
Total												
2014	26,836	270	1,488	2,421	3,069	2,922	3,556	3,498	3,406	2,677	1,533	1,995
2015	27,153	274	1,567	2,412	2,985	2,926	3,490	3,564	3,391	2,824	1,687	2,034
2016	27,418	271	1,572	2,491	2,840	3,016	3,359	3,622	3,307	2,988	1,837	2,116
2017	27,748	270	1,531	2,532	2,704	3,129	3,222	3,709	3,310	3,132	1,982	2,228
2018	27,895	226	1,447	2,640	2,629	3,149	3,124	3,710	3,293	3,216	2,082	2,381
2019	28,186	217	1,424	2,690	2,601	3,118	3,040	3,616	3,411	3,201	2,245	2,622
Employed persons												
2014	25,897	245	1,337	2,220	2,963	2,842	3,478	3,418	3,336	2,612	1,494	1,954
2015	26,178	245	1,402	2,217	2,887	2,841	3,406	3,486	3,323	2,745	1,640	1,985
2016	26,409	244	1,402	2,262	2,732	2,940	3,283	3,550	3,238	2,912	1,780	2,068
2017	26,725	247	1,368	2,292	2,593	3,050	3,144	3,639	3,238	3,064	1,925	2,166
2018	26,822	205	1,292	2,408	2,512	3,070	3,038	3,628	3,214	3,132	2,013	2,311
2019	27,123	198	1,272	2,475	2,493	3,037	2,969	3,535	3,325	3,119	2,163	2,538
Unemployed persons												
2014	939	25	151	201	107	80	78	80	70	66	40	41
2015	976	29	165	195	97	85	85	78	68	79	47	48
2016	1,009	27	170	229	108	76	76	73	68	77	57	49
2017	1,023	23	163	240	111	79	78	70	72	67	58	62
2018	1,073	21	155	232	117	79	86	82	80	84	69	70
2019	1,063	19	153	215	108	82	72	81	86	83	82	85

: 1) 2015 ( )

Note: 1) Data were revised by reflecting the change in Population Projections, which were retroactively estimated on the basis of the results of the 2015 Population Census (Register Census).

Source: Statistics Korea.

### 3. (2019)<sup>1)</sup> Economically Active Population by Province (2019)

: 1,000

In thousand persons

	15			가		
	Population 15 years and over	Economically active population	Economically inactive population	(%) Participation rate	(%) Employment / population ratio	(%) Unemployment rate
Total						
Total	44,504	28,186	16,318	63.3	60.9	3.8
Seoul	8,478	5,319	3,159	62.7	60.0	4.4
Busan	2,960	1,741	1,219	58.8	56.6	3.7
Daegu	2,104	1,266	838	60.2	57.9	3.7
Incheon	2,529	1,653	876	65.4	62.5	4.4
Gwangju	1,265	778	486	61.5	59.3	3.7
Daejeon	1,291	806	485	62.4	59.8	4.2
Ulsan	967	596	370	61.7	59.1	4.2
Sejong	268	172	96	64.3	62.5	2.7
Gyeonggi	11,234	7,226	4,008	64.3	61.9	3.8
Gangwon	1,303	841	462	64.6	62.3	3.6
Chungbuk	1,400	908	492	64.9	62.9	3.1
Chungnam	1,878	1,231	647	65.6	63.7	2.9
Jeonbuk	1,563	953	610	61.0	59.3	2.7
Jeonnam	1,535	999	536	65.1	63.4	2.6
Gyeongbuk	2,318	1,488	830	64.2	61.7	3.9
Gyeongnam	2,854	1,817	1,037	63.7	61.3	3.8
Jeju	558	390	168	69.9	68.4	2.1
Male						
Total	21,886	16,090	5,797	73.5	70.7	3.9
Seoul	4,044	2,907	1,137	71.9	68.6	4.6
Busan	1,424	963	460	67.7	65.1	3.8
Daegu	1,020	718	303	70.3	67.6	3.8
Incheon	1,250	940	309	75.2	72.0	4.4
Gwangju	616	437	179	71.0	68.5	3.5
Daejeon	636	462	174	72.6	69.4	4.5
Ulsan	493	366	127	74.2	70.9	4.5
Sejong	134	101	33	75.5	73.7	2.4
Gyeonggi	5,592	4,224	1,368	75.5	72.6	3.9
Gangwon	639	462	176	72.4	69.9	3.5
Chungbuk	703	525	178	74.7	72.2	3.3
Chungnam	953	725	228	76.1	74.1	2.6
Jeonbuk	766	543	224	70.8	68.7	3.1
Jeonnam	760	564	196	74.2	72.2	2.6
Gyeongbuk	1,155	872	283	75.5	72.2	4.3
Gyeongnam	1,427	1,068	358	74.9	72.0	3.8
Jeju	277	213	64	77.0	75.4	2.2
Female						
Total	22,618	12,097	10,521	53.5	51.6	3.6
Seoul	4,434	2,412	2,022	54.4	52.2	4.1
Busan	1,536	778	759	50.6	48.7	3.7
Daegu	1,084	549	536	50.6	48.8	3.5
Incheon	1,279	713	567	55.7	53.3	4.3
Gwangju	649	341	308	52.6	50.5	3.9
Daejeon	655	344	311	52.5	50.5	3.9
Ulsan	474	230	243	48.6	46.8	3.7
Sejong	135	72	63	53.1	51.4	3.1
Gyeonggi	5,643	3,002	2,640	53.2	51.3	3.6
Gangwon	664	379	285	57.1	54.9	3.7
Chungbuk	697	383	314	55.0	53.5	2.7
Chungnam	926	506	419	54.7	52.9	3.2
Jeonbuk	796	410	386	51.5	50.4	2.2
Jeonnam	775	436	340	56.2	54.8	2.4
Gyeongbuk	1,163	617	547	53.0	51.2	3.3
Gyeongnam	1,427	749	678	52.5	50.5	3.7
Jeju	281	177	104	62.9	61.6	2.0

: 1) 2015 ( )

Note: 1) Data were revised by reflecting the change in Population Projections, which were retroactively estimated on the basis of the results of the 2015 Population Census (Register Census).

Source: Statistics Korea.

## 4. Employed Persons by Status of Worker

: 1,000

In thousand persons

	Total	Independent businessman	가 Unpaid family workers	Wage & salary workers	Regular employees	Temporary employees	Daily workers
Total							
2005	22,831	6,141	1,503	15,186	7,923	5,059	2,205
2006	23,188	6,109	1,471	15,608	8,248	5,163	2,197
2007	23,561	6,048	1,419	16,095	8,715	5,202	2,178
2008	23,775	6,005	1,413	16,357	9,105	5,122	2,130
2009	23,688	5,749	1,352	16,586	9,479	5,134	1,973
2010	24,033	5,643	1,279	17,111	10,178	5,107	1,826
2011	24,527	5,657	1,273	17,596	10,786	5,045	1,765
2012	24,955	5,768	1,266	17,921	11,250	5,032	1,639
2013	25,299	5,703	1,232	18,365	11,847	4,919	1,600
2014	25,897	5,720	1,219	18,959	12,319	5,069	1,570
2015	26,178	5,622	1,153	19,402	12,716	5,114	1,572
2016	26,409	5,614	1,126	19,669	13,062	5,124	1,483
2017	26,725	5,682	1,110	19,934	13,428	4,992	1,514
2018	26,822	5,638	1,101	20,084	13,772	4,851	1,460
2019	27,123	5,606	1,077	20,440	14,216	4,795	1,429
Male							
2005	13,323	4,348	178	8,796	5,480	2,186	1,131
2006	13,481	4,293	172	9,017	5,614	2,248	1,154
2007	13,712	4,232	174	9,306	5,872	2,253	1,181
2008	13,835	4,223	176	9,435	6,124	2,163	1,148
2009	13,840	4,085	180	9,575	6,401	2,120	1,055
2010	14,041	4,028	187	9,827	6,734	2,108	984
2011	14,333	4,058	175	10,100	7,018	2,117	965
2012	14,568	4,162	173	10,234	7,227	2,094	913
2013	14,745	4,099	164	10,482	7,560	2,012	911
2014	15,057	4,117	156	10,785	7,765	2,102	919
2015	15,156	4,024	150	10,982	7,969	2,077	936
2016	15,241	4,043	151	11,047	8,082	2,052	914
2017	15,368	4,045	152	11,171	8,232	1,989	950
2018	15,372	4,007	139	11,226	8,347	1,936	943
2019	15,463	3,965	143	11,355	8,536	1,894	925
Female							
2005	9,508	1,793	1,325	6,390	2,442	2,874	1,074
2006	9,707	1,817	1,299	6,592	2,634	2,915	1,042
2007	9,849	1,816	1,245	6,789	2,843	2,950	996
2008	9,940	1,782	1,236	6,922	2,981	2,959	982
2009	9,847	1,664	1,172	7,011	3,079	3,014	918
2010	9,992	1,615	1,093	7,284	3,444	2,998	842
2011	10,193	1,599	1,098	7,496	3,768	2,929	801
2012	10,387	1,607	1,093	7,687	4,022	2,938	726
2013	10,554	1,604	1,068	7,883	4,287	2,907	689
2014	10,840	1,603	1,064	8,173	4,555	2,967	651
2015	11,022	1,598	1,004	8,420	4,747	3,037	636
2016	11,168	1,571	975	8,622	4,980	3,073	570
2017	11,356	1,637	957	8,763	5,196	3,003	565
2018	11,450	1,631	961	8,858	5,425	2,916	517
2019	11,660	1,641	935	9,085	5,680	2,901	504

: 1) 2015 ( )

Note: 1) Data were revised by reflecting the change in Population Projections, which were retroactively estimated on the basis of the results of the 2015 Population Census (Register Census).

Source: Statistics Korea.

## 5. Employed Persons by Industry

1)

: 1,000

In thousand persons

	Total	Agriculture, forestry & fishing	Mining and manu- facturing	Manu- facturing	Social overhead capital and other services	Construction	Wholesale & retail trade, hotels & restaurants	Electricity, transport, telecom & finance	Business, personal, public service & others
	Total								
2015	26,178	1,337	4,618	4,604	20,222	1,854	6,011	3,079	9,278
2016	26,409	1,273	4,603	4,584	20,534	1,869	6,045	3,088	9,532
2017	26,725	1,279	4,589	4,566	20,857	1,988	6,083	3,053	9,734
2018	26,822	1,340	4,529	4,510	20,953	2,034	5,965	3,154	9,800
2019	27,123	1,395	4,444	4,429	21,284	2,020	5,966	3,160	10,139
	Male								
2015	15,156	774	3,277	3,266	11,104	1,699	2,845	2,324	4,237
2016	15,241	744	3,286	3,270	11,211	1,718	2,898	2,276	4,320
2017	15,368	770	3,234	3,215	11,365	1,808	2,909	2,252	4,397
2018	15,372	796	3,216	3,200	11,360	1,824	2,835	2,297	4,403
2019	15,463	830	3,170	3,158	11,462	1,817	2,855	2,293	4,497
	Female								
2015	11,022	563	1,341	1,339	9,118	155	3,166	755	5,041
2016	11,168	528	1,316	1,314	9,323	151	3,147	813	5,212
2017	11,356	509	1,355	1,351	9,493	180	3,174	802	5,337
2018	11,450	544	1,313	1,310	9,594	210	3,130	857	5,397
2019	11,660	565	1,273	1,271	9,822	202	3,111	867	5,642

1) 10 (2017 )  
: > > .  
<http://kosis.kr>

Note: 1) Based on the 10th revision of Korean Standard Industrial Classification.  
Source: Statistics Korea.

## 6.

1)

: 1,000

	Total	Managers	가 Professionals and related workers	Clerks	Service workers
2015	26,178	358	5,189	4,446	2,813
2016	26,409	335	5,291	4,558	2,888
2017	26,725	313	5,427	4,663	2,946
2018	26,822	371	5,491	4,762	2,969
2019	27,123	408	5,557	4,749	3,116
2015	15,156	321	2,714	2,374	959
2016	15,241	302	2,772	2,386	967
2017	15,368	274	2,802	2,451	990
2018	15,372	317	2,839	2,449	984
2019	15,463	345	2,839	2,398	1,044
2015	11,022	37	2,474	2,072	1,854
2016	11,168	33	2,519	2,171	1,922
2017	11,356	39	2,625	2,212	1,956
2018	11,450	54	2,652	2,312	1,985
2019	11,660	63	2,718	2,351	2,072

: 1) 7 (2018 )

: <http://kosis.kr> > > .

6. Employed Persons by Occupation <sup>1)</sup>

In thousand persons

Sales workers	Skilled agricultural, forestry & fishery workers	Craft and related trades workers	Equipment, machine operating & assembling workers	Elementary workers	
Total					
3,129	1,243	2,375	3,187	3,437	2015
3,121	1,186	2,396	3,194	3,440	2016
3,091	1,198	2,384	3,171	3,533	2017
3,037	1,266	2,347	3,098	3,483	2018
3,030	1,332	2,372	3,026	3,534	2019
Male					
1,522	753	2,065	2,776	1,672	2015
1,542	731	2,072	2,797	1,672	2016
1,510	757	2,053	2,777	1,755	2017
1,495	784	2,028	2,716	1,760	2018
1,509	821	2,071	2,663	1,774	2019
Female					
1,607	490	310	412	1,766	2015
1,579	455	325	397	1,768	2016
1,581	441	331	394	1,778	2017
1,542	482	318	382	1,723	2018
1,522	511	301	363	1,760	2019

Note: 1) On the basis of KSOC rev.7 (2018)

Source: Statistics Korea.

## 7. ,

: %

	Unemployment rate							
	Total	15~29			30~39	40~49	50~59	60
		15~19	20~29					
	Total	15~29 Years old	15~19 Years old	20~29 Years old	30~39 Years old	40~49 Years old	50~59 Years old	60 Years old and over
Total								
2013	3.1	8.0	10.3	7.8	3.0	2.0	1.9	1.8
2014	3.5	9.0	9.3	9.0	3.1	2.2	2.2	2.3
2015	3.6	9.1	10.6	9.0	3.1	2.3	2.4	2.5
2016	3.7	9.8	10.0	9.8	3.1	2.1	2.3	2.7
2017	3.7	9.8	8.7	9.9	3.3	2.1	2.2	2.9
2018	3.8	9.5	9.3	9.5	3.4	2.5	2.5	3.1
2019	3.8	8.9	8.6	8.9	3.3	2.3	2.5	3.4
Male								
2013	3.3	9.1	11.3	9.0	3.2	2.0	2.2	2.3
2014	3.5	10.5	10.2	10.5	2.9	2.1	2.3	2.8
2015	3.6	10.5	10.4	10.5	3.1	2.0	2.5	3.1
2016	3.8	10.9	10.9	10.9	3.3	1.9	2.5	3.2
2017	3.8	11.4	9.8	11.5	3.3	2.0	2.3	3.4
2018	3.9	10.4	10.4	10.4	3.4	2.4	2.7	3.6
2019	3.9	9.7	10.9	9.7	3.3	2.4	2.8	3.8
Female								
2013	2.8	7.0	9.5	6.8	2.5	2.0	1.4	1.2
2014	3.5	7.7	8.4	7.6	3.5	2.4	2.2	1.6
2015	3.5	7.8	10.7	7.6	3.1	2.7	2.1	1.8
2016	3.6	8.8	9.2	8.8	3.0	2.4	2.0	1.9
2017	3.5	8.3	7.7	8.4	3.3	2.3	2.0	2.2
2018	3.7	8.6	8.4	8.6	3.3	2.5	2.3	2.5
2019	3.6	8.1	6.6	8.2	3.3	2.2	2.2	2.9

## 7. Unemployment Rate and Employment Rate by Sex and Age

In percent								
Employment/population ratio								
Total	15~29	15~19	20~29	30~39	40~49	50~59	60	
	15~29 Years old	15~19 Years old	20~29 Years old	30~39 Years old	40~49 Years old	50~59 Yeras old	60 Years old and over	
Total								
59.8	39.5	6.9	56.8	73.3	78.4	73.2	38.4	2013
60.5	40.5	7.7	57.4	74.1	79.1	74.2	39.0	2014
60.5	41.2	7.8	57.9	74.4	79.1	74.4	39.0	2015
60.6	41.7	8.0	58.2	74.7	79.3	74.3	39.5	2016
60.8	42.1	8.4	57.6	75.3	79.4	75.3	39.9	2017
60.7	42.7	7.4	57.9	75.7	79.0	75.2	40.1	2018
60.9	43.5	7.6	58.2	76.0	78.4	75.4	41.5	2019
Male								
71.1	37.9	5.9	55.8	90.2	92.0	86.8	51.1	2013
71.7	38.7	6.8	55.9	90.9	92.7	87.5	51.5	2014
71.4	39.5	6.9	56.3	90.9	92.2	86.9	51.2	2015
71.2	40.1	7.2	56.7	90.2	92.4	86.9	51.3	2016
71.2	40.1	7.6	55.6	90.2	92.6	87.7	51.5	2017
70.8	40.8	6.4	56.1	89.7	91.9	86.9	51.7	2018
70.7	42.4	6.8	57.3	89.0	91.1	86.1	52.3	2019
Female								
48.9	41.0	7.9	57.8	55.5	64.6	59.6	28.6	2013
49.7	42.2	8.6	58.8	56.3	65.1	61.0	29.3	2014
50.1	42.9	8.8	59.4	56.9	65.7	61.8	29.5	2015
50.3	43.4	8.8	59.6	58.2	65.8	61.7	30.0	2016
50.8	44.0	9.3	59.4	59.4	66.0	62.9	30.6	2017
50.9	44.6	8.5	59.6	60.7	65.7	63.5	30.7	2018
51.6	44.7	8.4	59.0	62.0	65.2	64.8	32.6	2019

Source: Statistics Korea.



## 8.

1)

2015=100, %

	Non-agricultural sector		가 , ( , ) Mining and Quarrying ; Manufacturing ; Electricity, Gas and Water Supply		Mining and quarrying		Manufacturing		, 가 , Electricity, gas, Steam and water supply	
	Index	Rate of change	Index	Rate of change	Index	Rate of change	Index	Rate of change	Index	Rate of change
	Based on industrial production									
2016	101.8	1.8	102.8	2.8	106.6	6.6	102.9	2.9	99.0	-1.0
2017	104.2	2.4	106.2	3.3	103.2	-3.2	106.2	3.2	102.2	3.2
2018 P)	106.5	2.2	109.6	3.3	91.5	-11.3	109.6	3.3	104.4	2.2
	가 가 Based on added-value									
2016	101.6	1.6	102.6	2.6	110.4	10.4	102.9	2.9	96.6	-3.4
2017	104.7	3.0	107.7	4.9	105.8	-4.1	107.7	4.7	103.0	6.6
2018 P)	108.5	3.6	113.4	5.3	96.9	-8.4	113.5	5.4	105.2	2.1
	Accommodation and food services activities		, , Information and communications		Financial and insurance activities		Real estate activities and renting and leasing		, , Professional, scientific and technical activities	
	Index	Rate of change	Index	Rate of change	Index	Rate of change	Index	Rate of change	Index	Rate of change
	Based on industrial production									
2016	103.7	3.7	99.3	-0.7	99.1	-0.9	96.9	-3.1	96.3	-3.7
2017	100.8	-2.8	101.5	2.2	106.1	7.1	93.6	-3.4	96.9	0.6
2018 P)	101.2	0.5	99.9	-1.6	111.6	5.1	95.2	1.7	95.7	-1.2
	가 가 Based on added-value									
2016	105.9	5.9	102.1	2.1	97.0	-3.0	98.4	-1.6	98.3	-1.7
2017	104.4	-1.5	105.9	3.7	103.0	6.2	96.4	-2.0	101.0	2.7
2018 P)	108.7	4.2	107.0	1.0	108.2	5.0	99.7	3.4	101.2	0.2

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8. Indices of Labor Productivity <sup>1)</sup>

2015=100, percent

Construction		Services		Sewerage, waste management, materials recovery and remediation activities		Wholesale and retail trade		Transportation		
Index	Rate of change	Index	Rate of change	Index	Rate of change	Index	Rate of change	Index	Rate of change	
Based on industrial production										
105.3	5.3	101.2	1.2	101.9	1.9	102.4	2.4	102.9	2.9	2016
116.9	11.0	102.5	1.3	100.7	-1.1	102.3	-0.1	107.8	4.8	2017
113.4	-3.0	105.1	2.5	98.7	-2.0	105.4	3.0	111.6	3.5	2018 p)
가 가 Based on added-value										
100.2	0.2	101.5	1.5	98.7	-1.3	102.0	2.0	101.0	1.0	2016
106.5	6.3	103.5	1.9	92.2	-6.6	103.8	1.8	107.1	6.0	2017
104.7	-1.7	107.2	3.6	88.7	-3.8	108.0	4.1	111.4	4.1	2018 p)
가 가 Based on added-value										
Business facilities management and business support services		Education		Human health and social work activities		Arts, sports and recreation related services		Membership organizations, repair and other personal services		
Index	Rate of change	Index	Rate of change	Index	Rate of change	Index	Rate of change	Index	Rate of change	
Based on industrial production										
96.8	-3.2	101.2	1.2	102.4	2.4	100.6	0.6	99.8	-0.2	2016
100.5	3.8	102.1	1.0	106.4	3.9	92.0	-8.5	98.8	-1.0	2017
101.7	1.2	103.9	1.8	106.7	0.3	92.4	0.4	102.6	3.8	2018 p)
가 가 Based on added-value										
101.7	1.7	101.7	1.7	101.8	1.8	103.1	3.1	102.5	2.5	2016
104.7	3.0	104.7	2.9	105.5	3.7	92.5	-10.3	100.4	-2.0	2017
105.9	1.2	108.5	3.6	108.3	2.6	96.4	4.2	105.1	4.6	2018 p)

Note: 1) Based on the 9th revision of Korean Standard Industrial Classification (KSIC).

Source: Korea Productivity Center.

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(5) <sup>1)</sup>

				가	·				
	All industries	Mining and quarrying	Manufacturing	Electricity, gas, steam and water supply	Sewage & waste treatment, material recovery and restoration activities of environment	Construction	Wholesale and retail trade	Transportation	Accommodation and food service activities
	Total wages								
2017	3,706,721	3,947,700	3,906,821	6,368,517	3,291,436	3,490,477	3,733,807	3,294,053	2,481,505
2018	3,894,951	4,044,061	4,165,915	6,525,170	3,493,796	3,736,272	3,914,815	3,487,279	2,606,210
2019	4,012,121	4,223,497	4,264,315	6,636,809	3,720,712	3,984,481	4,081,426	3,604,723	2,692,650
	Days worked								
2017	20.6	21.7	20.9	19.4	21.8	20.6	20.7	21.1	22.8
2018	20.5	22.0	20.7	19.1	21.8	20.5	20.6	21.0	22.5
2019	20.5	22.0	20.6	19.2	21.8	20.6	20.6	20.9	22.4

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: <http://laborstat.moel.go.kr> DB> >

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(10) <sup>1)</sup>

				가	·				
	All industries	Mining and quarrying	Manufacturing	Electricity, gas, steam and water supply	Sewage & waste treatment, material recovery and restoration activities of environment	Construction	Wholesale and retail trade	Transportation	Accommodation and food service activities
	Total wages								
2017	3,902,139	4,084,980	4,055,809	6,379,740	3,429,455	3,884,243	4,005,239	3,296,997	2,689,630
2018	4,098,098	4,169,571	4,329,992	6,531,359	3,625,833	4,102,891	4,177,131	3,496,355	2,829,617
2019	4,212,828	4,332,240	4,431,290	6,654,182	3,852,200	4,384,981	4,348,555	3,612,676	2,894,463
	Days worked								
2017	20.5	21.6	20.8	19.4	21.8	20.5	20.4	21.2	22.4
2018	20.4	21.9	20.6	19.1	21.8	20.5	20.3	21.0	22.3
2019	20.4	21.9	20.6	19.1	21.8	20.5	20.4	20.9	22.1

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## 9. Mean Monthly Earnings and Days Worked of Regular Employees <sup>1)</sup> by Industry - 5 Employees & More

In won, day									
Information and communications	Financial and insurance activities	Real estate activities and renting and leasing	Professional, scientific and technical activities	Business facilities management and business support services	Education	Human health and social work activities	Arts, sports and recreation related services	Membership organizations, repair and other personal services	
Total wages									
4,397,920	5,978,085	2,696,642	4,901,813	2,203,967	4,130,981	2,983,869	3,245,805	2,827,102	2017
4,556,924	6,305,385	2,885,611	5,189,271	2,322,538	4,189,273	3,090,953	3,321,734	3,036,972	2018
4,748,717	6,525,221	3,085,622	5,335,772	2,454,904	4,122,352	3,240,559	3,423,176	3,170,509	2019
Days worked									
19.9	19.6	19.4	19.9	20.4	19.8	20.6	20.9	21.6	2017
19.8	19.6	19.4	19.8	20.3	19.8	20.6	20.2	21.4	2018
20.0	19.7	19.5	19.9	20.3	19.4	20.6	20.0	21.3	2019

Note: 1) Based on the 9th revision of Korean Standard Industrial Classification.

Source: Ministry of Employment and Labor.

## 10. Mean Monthly Earnings and Days Worked of Regular Employees <sup>1)</sup> by Industry - 10 Employees & More

In won, day									
Information and communications	Financial and insurance activities	Real estate activities and renting and leasing	Professional, scientific and technical activities	Business facilities management and business support services	Education	Human health and social work activities	Arts, sports and recreation related services	Membership organizations, repair and other personal services	
Total wages									
4,527,497	6,155,351	2,811,656	5,218,405	2,160,322	4,431,935	3,242,262	3,331,161	3,081,767	2017
4,701,807	6,474,157	3,049,388	5,528,632	2,287,233	4,499,051	3,345,828	3,484,551	3,310,358	2018
4,893,016	6,672,805	3,274,026	5,670,354	2,420,170	4,385,449	3,489,846	3,618,957	3,447,074	2019
Days worked									
19.9	19.5	19.4	19.8	20.3	19.8	20.5	20.8	21.3	2017
19.8	19.5	19.3	19.8	20.2	19.8	20.5	20.4	21.2	2018
19.9	19.6	19.4	19.8	20.3	19.3	20.5	20.3	21.1	2019

Note: 1) Based on the 9th revision of Korean Standard Industrial Classification.

Source: Ministry of Employment and Labor.

## 11.

		In day, hours, thousand won				
		Monthly days worked	Monthly hours worked	Regular hours worked	Overtime hours worked	Hourly regular payment
	2016	21.0	171.1	161.6	9.5	14,690
	2017	20.8	168.5	159.4	9.2	15,391
	2018	19.5	156.4	147.9	8.5	17,368
( )	2016	-	-	-	-	-
	2017	-	-	-	-	-
	2018	-	-	-	-	-
	2016	22.1	184.7	173.9	10.8	15,648
	2017	21.9	183.1	172.6	10.6	16,275
	2018	20.5	169.7	159.9	9.8	18,434
	2016	17.6	129.3	123.8	5.5	11,739
	2017	17.4	125.1	120.0	5.1	12,760
	2018	16.5	116.3	111.9	4.4	14,181
( )	2016	-	-	-	-	-
	2017	-	-	-	-	-
	2018	-	-	-	-	-
1)	2016	-	-	-	-	-
	2017	-	-	-	-	-
	2018	-	-	-	-	-
/ 가	2016	16.4	115.3	115.3	0.0	10,151
	2017	20.4	124.8	123.6	1.2	10,745
	2018	18.8	123.2	122.0	1.2	12,263
/	2016	20.4	185.5	177.3	8.2	9,236
	2017	20.6	181.8	175.4	6.4	10,291
	2018	19.1	165.4	159.1	6.4	11,580
	2016	12.3	97.1	95.8	1.2	14,690
	2017	12.1	93.9	93.0	1.0	15,769
	2018	11.6	90.8	90.4	0.5	17,157
	2016	17.2	82.6	81.5	1.0	11,159
	2017	17.2	82.1	81.0	1.1	12,148
	2018	16.8	79.2	78.3	0.9	13,241
	2016	21.4	183.9	169.6	14.3	11,238
	2017	21.3	182.6	168.3	14.2	12,089
	2018	20.0	170.3	157.6	12.7	13,894
	2016	19.9	150.7	149.2	1.5	8,885
	2017	19.1	152.3	149.9	2.4	9,154
	2018	17.2	132.4	130.0	2.4	9,957

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## 11. Mean Monthly Wage and Hours Worked by Type of Employment

In thousand won

Total monthly wage (including monthly special payment)	Regular & overtime payment	( )		/12 Annual special payment of the previous year/12	Type of employment	
		Regular payment (Average)	Overtime payment			
2,833	2,498	2,347	151	336	2016	All workers
2,896	2,578	2,419	158	318	2017	
3,028	2,702	2,542	160	326	2018	
2,823	2,503	2,359	144	320	2016	All workers (Including independent contract worker)
2,882	2,578	2,427	151	304	2017	
3,008	2,697	2,544	153	311	2018	
3,283	2,850	2,674	177	433	2016	Regular worker
3,363	2,949	2,761	188	414	2017	
3,510	3,086	2,894	191	424	2018	
1,445	1,411	1,338	73	35	2016	Non-regular worker
1,506	1,473	1,403	70	33	2017	
1,588	1,554	1,487	67	33	2018	
1,643	1,613	1,553	60	30	2016	Non-regular worker (Including independent contract worker)
1,680	1,651	1,593	58	28	2017	
1,755	1,727	1,671	56	28	2018	
2,611	2,606	2,606	-	6	2016	Independent contract worker <sup>1)</sup>
2,589	2,585	2,584	-	4	2017	
2,601	2,598	2,598	-	3	2018	
1,188	1,148	1,139	8	40	2016	Homework / Work at home
1,309	1,272	1,261	11	38	2017	
1,569	1,514	1,500	14	54	2018	
1,703	1,681	1,576	106	22	2016	Agency / Subcontract worker
1,892	1,847	1,752	95	45	2017	
1,908	1,864	1,757	107	44	2018	
1,418	1,418	1,383	35	0	2016	On-call worker
1,452	1,452	1,434	17	0	2017	
1,562	1,562	1,551	11	0	2018	
759	748	739	10	11	2016	Part-time worker
812	803	792	11	9	2017	
898	886	874	12	12	2018	
2,165	2,058	1,881	177	107	2016	Fixed-term worker
2,286	2,190	1,997	193	96	2017	
2,435	2,339	2,152	187	96	2018	
1,296	1,288	1,271	17	7	2016	Contingent worker
1,397	1,389	1,361	28	8	2017	
1,325	1,317	1,283	34	8	2018	

Note: 1) It is hard to investigate working hours of independent contract workers and their payment system is based on based on the amount of remuneration, not wages.

Source: Ministry of Employment and Labor 『Survey Report on Labor Conditions by Employment Type』.

## 12. , (2018)<sup>1)</sup> Regular Employees by Industry and Wages (2018)

		In person						
		100	100~200	200~300	300~400	400~500	500~600	600
		Less than 1 million Won	1 million won or more and less than 2 million Won	2 million won or more and less than 3 million Won	3 million won or more and less than 4 million Won	4 million won or more and less than 5 million Won	5 million won or more and less than 6 million Won	More than 6 million Won
	Total	306,827	2,285,741	2,905,733	1,833,663	1,096,980	729,645	1,351,629
,	Agriculture, forestry and fishing	636	6,681	8,091	3,638	2,567	1,963	3,043
	Mining and quarrying	44	915	2,346	3,331	2,451	1,315	1,487
	Manufacturing	29,232	427,619	892,725	696,606	394,881	243,099	415,066
가 ,	Electricity, gas, steam and water supply	28	1,677	5,625	9,143	10,107	10,130	29,592
.	Sewage & waste treatment, material recovery and restoration activities of environment	323	7,263	21,231	18,272	9,053	5,650	5,303
	Construction	3,445	126,716	133,370	105,724	68,124	43,842	61,346
	Wholesale and retail trade	15,338	254,708	330,735	180,937	102,022	71,458	105,094
	Transportation	45,823	108,076	123,192	105,341	64,979	38,806	54,802
	Accommodation and food service activities	35,432	100,099	131,759	30,595	9,302	3,410	2,667
,	Information and communications	4,388	46,750	106,571	83,136	61,521	46,569	91,708
	Financial and insurance activities	1,488	24,678	59,014	53,517	50,205	49,409	158,160
	Real estate activities and renting and leasing	6,666	118,103	84,436	28,199	11,117	9,894	16,705
,	Professional, scientific and technical activities	3,040	79,714	159,531	143,365	118,259	90,544	179,995
	Business facilities management and business support services	21,738	273,422	310,729	133,977	55,125	28,193	51,486
	Education	18,251	110,631	97,980	52,579	37,357	34,070	89,741
	Human health and social work activities	90,039	477,458	325,798	127,223	71,790	35,633	62,307
,	가 Arts, sports and recreation related services	5,331	26,086	32,016	14,892	9,290	5,062	5,945
,	Membership organizations, repair and other personal services	25,588	95,144	80,586	43,190	18,833	10,598	17,183

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: <http://laborstat.moel.go.kr> DB> >

Note: 1) Korean Standard Classification of Occupations (KSCO Rev.9), establishments with 5 or more regular employees

Source: Ministry of Employment and Labor.

# 13. Wages by Occupation

1)2)

: In thousand won

	( )	가	가	가	가	가	가	가	가	가
	All occupations (average)	Managers	Professionals & related workers	Clerks	Service workers	Sales workers		Craft and related trades workers	Equipment, machine operation and assembling workers	Elementary workers
2010	2,360	4,486	2,811	2,447	1,617	2,270	1,914	2,124	1,990	1,403
2011	2,454	4,810	2,926	2,631	1,628	2,390	1,955	2,215	2,121	1,490
2012	2,567	4,944	3,054	2,805	1,710	2,357	2,018	2,316	2,215	1,515
2013	2,660	5,442	3,103	2,866	1,779	2,454	2,047	2,433	2,284	1,593
2014	2,754	6,171	3,147	3,007	1,725	2,462	2,151	2,605	2,369	1,633
2015	2,820	6,755	3,267	3,098	1,666	2,545	2,048	2,557	2,442	1,632
2016	2,892	7,065	3,334	3,169	1,668	2,633	2,289	2,645	2,533	1,746
2017	3,002	7,114	3,465	3,238	1,811	2,691	2,313	2,772	2,699	1,869
2018	3,137	7,564	3,558	3,428	1,913	2,784	2,305	2,898	2,819	2,018

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Note: 1) Korean Standard Classification of Occupations (KSCO Rev.6), establishments with 5 or more regular employees

2) Monthly payments (regular payments + overtime payments)

Source: Ministry of Employment and Labor.



## 14. 1 ( 10 )

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	Total	Direct labor cost			Subtotal
		Subtotal	Regular & overtime payments	Bonus & other special payments	
2016	4,934.2	3,937.9	3,174.8	763.1	996.3
2017	5,023.4	3,994.9	3,237.2	757.7	1,028.5
2018	5,195.5	4,146.6	3,383.3	763.3	1,048.9
	5,506.4	4,399.9	3,875.5	524.4	1,106.5
	5,921.8	4,647.1	3,570.4	1,076.8	1,274.7
, 가 ,	8,818.0	6,876.7	5,193.0	1,683.7	1,941.3
, ,	4,462.1	3,594.1	3,169.1	425.0	868.0
	5,362.9	4,205.1	3,812.7	392.4	1,157.8
	5,112.3	4,195.8	3,598.1	597.7	916.5
	4,136.5	3,362.0	2,838.3	523.7	774.5
	3,352.5	2,736.4	2,366.5	369.9	616.1
, ,	5,687.3	4,580.8	3,945.0	635.8	1,106.5
	8,773.2	6,842.4	4,663.9	2,178.5	1,930.9
	3,811.5	3,097.4	2,709.6	387.8	714.1
, ,	5,382.8	4,391.8	3,817.0	574.8	990.9
	2,553.6	2,132.8	2,006.1	126.6	420.8
, 가	4,973.5	3,888.7	3,468.5	420.2	1,084.7
, ,	4,305.5	3,555.0	3,258.1	296.9	750.5

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# 14. Average Monthly Labor Cost per Permanent Employee by Industry - Enterprise Size of 10 Employees and More

In thousand won

Indirect labor cost					
Retirement payment	Legally required benefits	Non-statutory welfare benefits	Education & training cost	Recruitment cost	
					All industries
441.6	330.6	197.9	21.1	5.1	2016
448.8	340.1	211.3	22.8	5.4	2017
442.3	359.1	219.4	22.8	5.3	2018
361.7	504.0	238.6	1.8	0.3	Mining and quarrying
540.9	400.6	304.5	23.0	5.7	Manufacturing
711.7	557.5	515.5	145.9	10.6	Electricity, gas, steam and water supply
381.7	313.9	168.6	3.3	0.5	Sewage & waste treatment, material recovery and restoration activities of environment
449.2	517.2	169.1	20.0	2.3	Construction
383.4	333.4	173.1	20.4	6.2	Wholesale and retail trade
283.1	292.6	182.2	14.6	2.0	Transportation
255.2	226.7	118.5	11.3	4.5	Accommodation and food service activities
442.6	396.9	217.9	41.3	7.7	Information and communications
857.1	556.8	442.2	65.8	8.9	Financial and insurance activities
324.1	264.0	106.7	12.8	6.5	Real estate activities and renting and leasing
454.8	346.5	153.6	29.0	7.0	Professional, scientific and technical activities
193.9	178.8	39.8	4.7	3.6	Business facilities management and business support services
419.2	340.3	307.3	15.3	2.7	Arts, sports and recreation related services
318.9	297.8	122.6	8.7	2.5	Membership organizations, repair and other personal services

Source: Ministry of Employment and Labor 『Report on Enterprise Labor Cost Survey』.

# 15.

## Wages by Educational Attainment and Sex

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In thousand won

	Total		Not a high school graduate		High school graduate		Junior college graduate		Bachelor's degree or more	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
2001	1,559	1,015	1,259	808	1,392	931	1,438	1,043	1,994	1,470
2002	1,716	1,112	1,372	852	1,514	1,026	1,568	1,087	2,166	1,547
2003	1,850	1,207	1,437	910	1,620	1,098	1,690	1,188	2,351	1,688
2004	1,958	1,286	1,473	950	1,709	1,175	1,785	1,259	2,504	1,789
2005	2,109	1,396	1,603	1,031	1,798	1,238	1,876	1,380	2,684	1,893
2006	2,249	1,497	1,706	1,102	1,918	1,319	1,983	1,442	2,841	1,989
2007	2,381	1,582	1,818	1,170	1,969	1,381	2,097	1,491	3,038	2,100
2008	2,527	1,681	1,880	1,182	2,098	1,450	2,224	1,626	3,222	2,184
2009	2,546	1,693	1,841	1,201	2,114	1,431	2,275	1,624	3,192	2,196
2010	2,648	1,772	1,920	1,263	2,172	1,475	2,345	1,696	3,296	2,261
2011	2,750	1,862	1,973	1,291	2,274	1,552	2,468	1,832	3,420	2,397
2012	2,878	1,958	2,066	1,331	2,369	1,620	2,558	1,915	3,556	2,531
2013	2,986	2,033	2,163	1,393	2,455	1,681	2,679	1,971	3,705	2,615
2014	3,122	2,092	2,076	1,374	2,528	1,781	2,874	2,044	3,813	2,620
2015	3,215	2,119	2,176	1,372	2,557	1,745	2,903	2,078	3,956	2,698
2016	3,289	2,203	2,281	1,468	2,626	1,812	2,993	2,142	4,009	2,768
2017	3,418	2,298	2,380	1,456	2,764	1,902	3,134	2,187	4,123	2,867
2018	3,562	2,449	2,530	1,632	2,898	2,042	3,270	2,338	4,238	3,009

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Note: 1) Establishments with 5 or more regular employees

2) Monthly payments (regular payments + overtime payments)

Source: Ministry of Employment and Labor.

## 16.

# Number of Establishments and Workers Covered by Employment Insurance by Size of Establishment

			In places, person		
	Number of establishment covered by employment insurance	Average number of insured employees per establishment	1)		
			Number of workers covered by employment insurance	Male	Female
2016	2,174,508	5.8	12,655,202	7,411,114	5,244,088
30 Less than 30 workers	2,094,807	2.6	5,489,747	2,956,119	2,533,628
30 ~ 49 workers	35,603	25.7	916,722	531,049	385,673
50 ~ 99	24,303	47.9	1,164,117	693,938	470,179
100 ~ 299	14,863	110.9	1,648,014	1,046,141	601,873
300 ~ 499	2,443	224.9	549,482	346,863	202,619
500 ~ 999	1,569	451.4	708,224	445,133	263,091
1000 1000 or more workers	920	2,368.4	2,178,896	1,391,871	787,025
2017	2,211,482	5.9	12,958,825	7,527,620	5,431,205
30 Less than 30 workers	2,131,157	2.6	5,642,169	3,006,813	2,635,356
30 ~ 49 workers	36,053	25.9	932,558	536,862	395,696
50 ~ 99	24,313	48.3	1,173,727	694,354	479,373
100 ~ 299	14,945	112.7	1,684,186	1,056,201	627,985
300 ~ 499	2,497	231.2	577,398	367,130	210,268
500 ~ 999	1,570	450.3	706,930	439,901	267,029
1000 1000 or more workers	947	2,367.3	2,241,857	1,426,359	815,498
2018	2,308,327	5.8	13,432,497	7,714,821	5,717,676
30 Less than 30 workers	2,228,840	2.7	5,912,372	3,109,143	2,803,229
30 ~ 49 workers	35,714	26.3	938,153	536,993	401,160
50 ~ 99	24,127	49.2	1,186,083	694,018	492,065
100 ~ 299	14,744	116.3	1,715,320	1,059,615	655,705
300 ~ 499	2,425	248.2	601,848	377,565	224,283
500 ~ 999	1,532	489.2	749,448	466,657	282,791
1000 1000 or more workers	945	2,464.8	2,329,273	1,470,830	858,443

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Note: 1) Excludes daily workers.

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Source: Korea Employment Information Service PYearly Statistics of Employment Insurance a .

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	All industries	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Electricity, gas, steam and water supply	Sewage & waste treatment, material recovery and restoration activities of environment	Construction	Wholesale and retail trade, accommodation and food service activities
2016	1,303,691	10,594	951	278,330	2,797	6,322	125,430	207,150
	657,551	7,135	818	174,193	2,262	4,596	100,119	89,230
	646,140	3,459	133	104,137	535	1,726	25,311	117,920
2017	1,295,789	8,710	1,015	266,779	2,767	5,867	117,819	217,369
	640,368	5,562	904	168,711	2,167	4,344	93,516	90,782
	655,421	3,148	111	98,068	600	1,523	24,303	126,587
2018	1,417,296	7,967	1,245	279,710	3,368	6,054	158,520	238,987
	708,308	5,196	1,126	174,587	2,795	4,517	128,939	99,382
	708,988	2,771	119	105,123	573	1,537	29,581	139,605

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	All industries	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Electricity, gas, steam and water supply	Sewage & waste treatment, material recovery and restoration activities of environment	Construction	Wholesale and retail trade, accommodation and food service activities
2016	187,980	461	44	50,285	920	487	5,241	31,165
2017	227,668	411	41	61,887	1,140	627	6,428	36,786
2018	416,115	648	94	132,513	1,117	1,236	12,836	64,209
2016	611,651,123	1,792,920	113,235	193,777,747	6,705,787	977,393	13,568,808	83,349,878
2017	681,961,971	1,307,390	318,999	216,304,393	7,200,038	1,211,629	15,098,587	89,899,107
2018	1,032,922,628	2,578,363	135,631	380,259,195	9,864,940	2,370,256	22,818,970	113,542,792
4) 2016	402,256	519	91	144,719	6,961	782	7,259	42,043
2017	534,734	712	267	182,142	6,640	900	9,720	53,568
2018	1,153,380	1,745	148	433,264	8,433	2,441	24,711	133,670

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## 17. Number of Workers on Unemployment Allowance Payment Industry and Sex <sup>1)</sup>

In person							
Transportation, information and communications	Financial and insurance activities	Real estate activities and renting & leasing, business facilities management & business support services	Education	Human health and social work activities	Arts, sports & recreation related services, membership organizations, repair & other personal services	Others	
89,201	27,769	193,690	52,589	142,983	46,033	119,852	Total 2016
63,215	13,297	99,183	13,277	13,428	21,259	55,539	Male
25,986	14,472	94,507	39,312	129,555	24,774	64,313	Female
86,868	27,877	191,834	52,462	147,683	46,479	122,260	Total 2017
60,942	12,574	96,327	13,072	13,552	21,093	56,822	Male
25,926	15,303	95,507	39,390	134,131	25,386	65,438	Female
88,601	25,664	207,332	55,074	162,374	50,538	131,862	Total 2018
62,261	11,861	102,968	13,875	14,987	23,214	62,600	Male
26,340	13,803	104,364	41,199	147,387	27,324	69,262	Female

Note: 1) Based on the 9th revision of Korean Standard Industrial Classification.

Source: Korea Employment Information Service 『Yearly Statistics of Employment Insurance』.

## 18. Support to Establishments for Stabilizing Employment by Industry <sup>1)2)3)</sup>

In case, thousand won, person							
Transportation, information and communications	Financial and insurance activities	Real estate activities and renting & leasing, business facilities management & business support services	Education	Human health and social work activities	Arts, sports & recreation related services, membership organizations, repair & other personal services	Others	
19,835	3,158	11,795	5,663	27,187	7,799	23,940	2016 Case
26,005	4,035	13,374	5,358	32,764	9,120	29,692	2017
56,137	5,773	15,192	5,001	54,032	11,053	56,274	2018
70,979,242	22,415,533	36,198,004	16,167,797	76,739,566	21,738,857	67,126,356	2016 Amount
75,993,208	27,431,305	40,812,912	15,321,504	88,351,453	23,680,023	79,031,423	2017
136,708,436	27,469,606	42,296,685	12,643,878	127,415,995	24,386,985	130,430,896	2018
45,033	13,403	39,948	8,798	41,779	14,300	36,621	2016 Man-days <sup>4)</sup>
58,891	16,797	66,107	9,084	58,921	17,578	53,407	2017
147,545	24,288	64,817	12,290	151,929	26,779	121,320	2018

Note: 1) Based on the 9th revision of Korean Standard Industrial Classification.

2) Data only include support performances which are entered through firm banking, but don't include support performances for creation of jobs.

3) Data don't include support performances for workplace child care facilities.

4) Data don't cover man-days of support for employment stabilization of construction workers (support for employment management of construction workers) because they represent the number of the insured.

Source: Korea Employment Information Service 『Yearly Statistics of Employment Insurance』.

## 19.

## Disability Employment in the Establishments with Employment Quota System

: , , %						In places, person, percent
	1) Obligated employers	Applicable workers	Number of persons with a disability in employment quota system	2) Disabled workers	Employment rate	
2008	22,106	6,035,950	111,043	104,132	1.73	2008
2009	22,209	6,091,555	120,277	114,053	1.87	2009
2010	23,249	6,511,624	145,535	145,981	2.24	2010
2011	24,083	6,909,276	154,432	157,468	2.28	2011
2012	25,688	7,199,417	172,211	168,991	2.35	2012
2013	27,349	7,499,665	179,330	185,745	2.48	2013
2014	27,488	7,570,281	194,008	192,643	2.54	2014
2015	28,218	7,713,036	197,581	201,805	2.62	2015
2016	28,708	7,852,861	201,065	209,260	2.66	2016
2017	28,018	7,912,772	219,274	218,441	2.76	2017
2018	29,018	8,177,401	226,480	226,995	2.78	2018
3)						Government sector
	314	885,727	28,499	24,615	2.78	Public officials
	302	329,543	9,408	14,246	4.32	Non-public officials
						Private sector 3)
	652	496,579	15,570	15,691	3.16	Public organization
	27,750	6,465,552	173,003	172,443	2.67	Private enterprise

1) Note: 1) "Obligated employers" is a subject who are obliged to hire the persons with disabilities according to act on employment promotion and vocational rehabilitation for the persons with disabilities.

2) 2010 1 2 . 2) The system which the person with severe disability is counted as double for the employment quota is operated since January 2010. In addition, the employees who are not the officials in the government sector are included as applicable workers.

3) 3) Applicable employers in private sector for the employment quota system are the owners with more than 50 full-time workers per month.

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http://laborstat.moel.go.kr> > Source: Ministry of Employment and Labor \*Yearbook of Employment and Labor Statistics\* .

## 20. Measures for Adjudication Cases

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		In case					
National labor relations commission	Measures						
		Entire recognition	Partial recognition	Rejection	Dismissal	Withdrawal	Compromise
2012	11,352	1,040	209	1,993	614	3,589	3,907
2013	12,769	1,095	255	1,989	757	4,396	4,277
2014	13,068	1,172	255	2,130	756	5,185	3,570
2015	12,489	1,347	233	2,005	844	4,923	3,137
2016	11,381	1,453	232	1,984	792	4,229	2,691
2017	11,094	1,245	190	1,919	756	3,916	3,068
2018	12,205	1,388	214	2,098	823	4,075	3,607
2019	14,816	1,783	175	2,770	920	5,197	3,971
Center	2,034	449	58	801	188	324	214
Seoul	3,570	397	35	509	190	1,246	1,193
Busan	715	137	10	90	54	263	161
Incheon	720	62	7	110	30	297	214
Ulsan	292	32	1	71	18	94	76
Gyeonggi	3,127	251	17	359	182	1,488	830
Gangwon	357	30	5	36	13	132	141
Chungbuk	316	22	6	39	23	112	114
Chungnam	843	126	11	152	54	252	248
Jeonbuk	450	39	4	79	15	187	126
Jeonnam	701	61	2	192	64	184	198
Gyeongbuk	930	81	5	176	41	343	284
Gyeongnam	511	65	10	100	35	174	127
Jeju	250	31	4	56	13	101	45

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Note: 1) Adjudication refers to judgement to the application for relief taken by workers against unjust layoffs or unfair labor practices.

Source: Ministry of Employment and Labor, National Labor Relations Commission.

<http://www.nlrc.go.kr>

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## 21.

	Number of accidents	Dead and injured persons							1)		
			Mining	Manufacturing	Electricity, gas and water service	Construction	Transport, storage and communications	Other industries	Death	Mining	Manufacturing
1997	65,732	66,770	1,428	28,103	128	18,291	8,267	10,553	2,742	339	691
1998	50,561	51,514	1,134	22,446	127	13,172	4,957	9,678	2,212	335	541
1999	54,534	55,405	1,212	26,620	132	10,966	4,710	11,765	2,291	409	559
2000	67,930	68,976	914	33,349	134	13,500	5,575	15,504	2,528	396	700
2001	80,433	81,434	1,405	35,506	127	16,771	5,788	21,837	2,748	436	711
2002	80,755	81,911	1,268	34,919	142	19,925	4,917	20,740	2,605	396	641
2003	92,697	94,924	1,743	40,201	139	22,680	5,716	24,445	2,923	460	739
2004	87,039	88,874	2,289	37,579	129	18,896	5,099	24,882	2,825	436	672
2005	84,161	85,411	2,258	35,999	126	15,918	4,700	26,410	2,493	421	649
2006	88,821	89,910	1,869	35,914	122	17,955	5,049	29,001	2,453	482	612
2007	89,106	90,147	1,593	34,117	121	19,050	4,736	30,530	2,406	436	605
2008	94,745	95,806	1,326	35,819	99	20,473	4,739	33,350	2,422	420	602
2009	96,984	97,821	1,118	32,997	114	20,998	4,372	38,222	2,181	399	561
2010	97,923	98,645	1,084	34,069	85	22,504	4,365	36,538	2,200	386	618
2011	92,657	93,292	1,103	32,294	86	22,782	4,226	32,801	2,114	375	548
2012	91,417	92,256	911	31,666	96	23,349	4,201	32,033	1,864	320	543
2013	91,097	91,824	921	29,432	77	23,600	4,240	33,554	1,929	380	460
2014	90,158	90,909	1,235	28,649	98	23,669	4,188	33,070	1,850	401	453
2015	89,354	90,129	1,469	27,011	98	25,132	4,059	32,360	1,810	417	428
2016	90,009	90,656	1,534	26,142	103	26,570	4,114	32,193	1,777	364	408
2017	89,080	89,848	1,897	25,333	87	25,649	4,237	32,645	1,957	457	433
2018	101,574	102,305	2,225	27,377	108	27,686	5,291	39,618	2,142	478	472

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## 21. Number of Accidents and Number of Occupational Injuries by Industry

In case, person											
Death				·							
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Electricity, gas and water service	Construction	Transport, storage and communi- cations	Other industries	Physical disability, injury and disease	Mining	Manufactu- ring	Electricity, gas and water service	Construction	Transport, storage and communi- cations	Other industries	
8	798	376	530	64,028	1,089	27,412	120	17,493	7,891	10,023	1997
12	650	270	404	49,302	799	21,905	115	12,522	4,687	9,274	1998
12	583	247	481	53,114	803	26,061	120	10,383	4,463	11,284	1999
15	614	227	576	66,448	518	32,649	119	12,886	5,348	14,928	2000
12	659	263	667	78,686	969	34,795	115	16,112	5,525	21,170	2001
17	667	204	680	79,306	872	34,278	125	19,258	4,713	20,060	2002
14	762	212	736	92,001	1,283	39,462	125	21,918	5,504	23,709	2003
8	779	212	718	86,049	1,853	36,907	121	18,117	4,887	24,164	2004
7	609	184	623	82,918	1,837	35,350	119	15,309	4,516	25,787	2005
11	631	155	562	87,457	1,387	35,302	111	17,324	4,894	28,439	2006
6	630	166	563	87,741	1,157	33,512	115	18,420	4,570	29,967	2007
7	669	183	541	93,384	906	35,217	92	19,804	4,556	32,809	2008
9	606	132	474	95,640	719	32,436	105	20,392	4,240	37,748	2009
7	611	122	456	96,445	698	33,451	78	21,893	4,243	36,082	2010
4	621	134	432	91,178	728	31,746	82	22,161	4,092	32,369	2011
2	496	140	363	90,091	587	31,056	94	22,757	4,046	31,551	2012
3	567	135	384	89,591	535	28,884	72	22,942	4,095	33,063	2013
7	486	119	384	88,775	830	28,136	89	23,099	4,056	32,565	2014
6	493	131	335	88,063	1,046	26,523	92	24,564	3,914	31,924	2015
3	554	129	319	88,616	1,164	25,662	98	25,928	3,974	31,790	2016
4	579	121	363	87,639	1,431	24,850	82	24,991	4,102	32,183	2017
5	570	157	460	133,258	3,625	38,741	126	37,761	6,365	46,640	2018

Note: 1) Data for 2012 excludes deaths from traffic accidents outside establishments, sports events, acts of violence, and deaths that happen one year after accident.

However, data includes deaths from traffic accidents that happen outside establishments in 'Transport' and 'Accommodation and Food Service Activities'.

Source: Ministry of Employment and Labor 『Yearbook of Employment and Labor Statistics』.

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	Total		Medical care benefits		Temporary disability benefits		Permanent disability benefits	
	Cases	Amount	Cases	Amount	Cases	Amount	Cases	Amount
1992	932,395	931,564	502,271	259,995	366,774	281,053	35,658	247,409
1993	784,770	872,531	402,680	224,021	320,242	268,737	33,811	246,328
1994	804,575	998,563	411,028	249,186	326,702	303,595	35,247	268,148
1995	826,651	1,133,577	418,573	279,418	337,872	357,982	36,833	295,680
1996	928,764	1,355,337	478,838	342,974	373,383	435,729	40,648	347,751
1997	956,763	1,556,042	492,133	396,736	379,423	478,645	45,275	422,470
1998	845,108	1,451,066	438,774	379,668	318,048	399,881	45,243	435,632
1999	781,427	1,274,226	410,552	358,694	281,120	337,391	42,470	343,793
2000	982,753	1,456,266	520,663	425,154	340,499	422,464	67,017	360,455
2001	1,505,803	1,744,560	885,275	536,464	424,237	526,306	120,098	447,004
2002	1,732,467	2,020,335	1,029,475	609,002	458,388	628,739	142,081	514,398
2003	2,008,450	2,481,814	1,147,931	709,578	556,772	819,681	171,429	626,222
2004	2,220,793	2,859,914	1,240,362	786,792	613,040	954,612	204,460	752,287
2005	2,261,110	3,025,771	1,241,480	769,167	584,388	938,439	243,604	922,185
2006	2,329,289	3,163,769	1,278,061	800,391	534,686	848,135	296,011	1,067,385
2007	2,326,079	3,242,276	1,187,739	763,003	501,265	800,305	377,796	1,170,647
2008	2,418,557	3,421,885	1,245,460	812,279	481,243	792,490	411,242	1,265,917
2009	2,514,642	3,463,141	1,245,006	800,171	487,802	786,075	475,526	1,291,084
2010	2,555,805	3,523,734	1,214,368	766,535	463,097	753,066	550,600	1,397,872
2011	2,962,027	3,625,397	1,484,420	761,560	437,301	719,908	688,196	1,509,245
2012	2,930,275	3,851,287	1,413,583	718,017	421,732	724,162	718,518	1,712,958
2013	3,033,432	3,795,434	1,480,193	723,328	434,180	731,329	726,626	1,629,026
2014	3,161,941	3,926,559	1,577,544	740,574	449,149	779,382	735,151	1,667,220
2015	3,336,865	4,079,108	1,724,596	783,256	457,428	816,881	744,161	1,710,784
2016	3,373,121	4,280,055	1,729,745	838,072	471,869	876,672	750,817	1,772,503
2017	3,355,416	4,436,038	1,691,021	843,741	473,928	921,179	759,223	1,832,568
2018	3,643,929	5,033,901	1,894,097	1,015,138	532,320	1,107,405	770,819	1,998,757

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## 22. Payments of Industrial Accident Compensation Insurance by Kind of Benefits

In case, million won

1)										
Survivors' benefits		Funeral expenses		Injury-disease compensation annuity		Nursing benefits		Vocational rehabilitation benefits		
2)										
Cases	Amount	Cases	Amount	Cases	Amount	Cases	Amount	Cases	Amount	
3,019	118,531	2,720	10,962	21,953	13,615	-	-	-	-	1992
2,723	107,053	2,365	9,941	22,949	16,452	-	-	-	-	1993
3,376	143,768	2,900	13,305	25,322	20,561	-	-	-	-	1994
3,618	160,960	2,788	13,981	27,057	25,557	-	-	-	-	1995
3,458	179,502	2,807	16,598	29,630	32,782	-	-	-	-	1996
3,548	198,639	2,852	18,372	33,532	41,182	-	-	-	-	1997
2,600	168,702	2,389	15,389	37,476	51,794	-	-	-	-	1998
3,437	157,742	2,235	14,523	41,613	62,082	-	-	-	-	1999
5,931	159,258	2,629	17,175	45,906	71,678	105	83	-	-	2000
22,661	134,576	2,692	18,255	49,475	80,761	1,562	1,193	-	-	2001
43,390	151,758	2,615	19,091	53,552	94,135	3,748	3,213	-	-	2002
66,515	192,584	2,950	22,678	57,080	105,337	6,725	5,735	-	-	2003
88,538	210,834	2,804	22,811	61,850	123,143	10,652	9,433	-	-	2004
109,218	220,577	2,483	21,221	65,359	140,345	15,298	13,837	-	-	2005
130,512	253,876	2,455	22,162	66,726	151,580	21,524	20,240	-	-	2006
161,908	296,797	2,451	22,753	67,517	162,236	28,137	26,534	-	-	2007
168,519	317,714	2,467	23,526	74,483	176,158	35,827	33,772	65	29	2008
185,833	332,551	2,277	21,963	72,699	189,956	42,958	39,366	3,250	1,977	2009
201,997	352,125	2,243	22,533	69,830	182,866	48,056	44,263	6,320	4,474	2010
218,029	376,251	2,165	22,317	64,573	172,863	52,732	48,327	15,296	14,926	2011
235,744	407,498	2,208	23,259	62,281	195,211	55,833	51,682	21,020	18,500	2012
252,386	441,922	2,310	24,835	58,537	169,397	58,709	55,193	21,118	20,403	2013
268,136	476,889	2,223	24,477	56,239	166,516	59,336	54,671	14,738	16,832	2014
282,428	509,028	2,128	24,344	54,219	162,572	59,493	57,279	12,897	14,965	2015
296,661	538,713	2,102	24,918	51,830	158,877	58,233	56,058	12,283	14,242	2016
311,651	589,255	2,280	27,751	48,639	152,640	57,996	54,897	11,089	14,007	2017
329,249	656,437	2,616	32,268	46,067	154,101	58,055	54,966	11,282	14,828	2018

Note: 1) Lump-sum survivors' compensation benefits, survivors' compensation annuity and special survivors' benefits are included.

2) Where an amount equivalent to 50% of the lump sum compensation for surviving family members is paid, compensation benefits and compensation annuity may be counted in duplicate so the sum may not match.

Source: Korea Workers' Compensation &amp; Welfare Service "Statistical Yearbook of Korea Workers' Compensation &amp; Welfare Service".

## 23. 가 Number of National Technical Qualification Acquisition by Status

							In person
	Total	Professional engineer	Master craftsman	Engineer	Industry engineer	Craftsman	1) Services
2005	1,081,399	1,388	2,997	102,267	91,424	357,853	525,470
2006	1,100,239	1,676	1,671	119,355	117,918	333,676	525,943
2007	1,008,833	1,806	1,751	80,484	90,551	329,188	505,053
2008	834,963	1,905	1,654	66,507	73,432	345,041	346,424
2009	856,698	2,096	1,977	68,329	64,821	387,334	332,141
2010	750,221	1,929	2,342	53,814	49,310	365,392	277,434
2011	633,766	1,668	3,061	55,326	43,553	345,434	184,724
2012	530,200	1,407	3,556	51,292	40,815	308,427	124,703
2013	595,727	1,358	3,837	57,331	41,660	356,129	135,412
2014	589,170	1,084	3,654	54,060	46,634	339,584	144,154
2015	647,622	1,079	3,677	73,627	49,178	373,022	147,039
2016	669,520	1,350	6,589	82,070	48,963	392,779	137,769
2017	676,122	1,624	6,336	83,274	49,077	400,273	135,538
2018	686,391	1,919	4,862	89,380	51,538	399,144	139,548

: 1)

Note: 1) Including single grade

:  
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가  
> > >

Source: Human Resources Development Service of Korea 『Annual Report on National Qualification Exams』.

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통계청

이 면은 빈 공간입니다.

	가	가	가 가	가 가	가 <sup>1)</sup>	가 <sup>1)</sup>
	Producer price	Consumer price	Received by famers	Paid by famers	Export price	Import price
2006	86.85	80.20	80.7	76.4	103.28	86.62
2007	88.09	82.24	82.4	78.6	101.07	90.52
2008	95.63	86.08	80.8	86.6	123.15	123.28
2009	95.42	88.45	82.1	90.4	122.90	118.17
2010	99.06	91.05	87.9	91.7	119.75	124.45
2011	105.71	94.72	94.6	95.0	120.04	138.88
2012	106.44	96.79	103.3	97.3	117.19	137.88
2013	104.74	98.05	99.5	98.3	112.19	127.76
2014	104.18	99.30	97.8	99.4	105.50	118.12
2015	100.00	100.00	100.0	100.0	100.00	100.00
2016	98.18	100.97	102.9	99.3	96.70	95.78
2017	101.57	102.93	107.6	100.9	102.64	102.04
2018	103.48	104.45	108.5	102.5	103.41	108.43
2019	103.50	104.85	109.1	104.1	99.94	109.34

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## 2. 가 ( )

2015=100

	( )							
	White rice	Soybean	Barley	Beef (domestic)	Pork	Egg	Radish	Chinese cabbage
가 1)	4.3	0.4	0.2	7.6	9.2	2.6	0.8	1.5
1999	85.27	47.72	51.97	36.57	41.57	47.67	75.20	64.79
2000	88.40	57.73	53.99	43.84	43.12	42.13	95.19	94.79
2001	88.65	56.56	56.23	51.10	46.79	51.51	82.24	77.05
2002	86.24	52.93	56.86	63.80	50.77	49.91	93.43	81.72
2003	88.01	56.21	58.27	70.80	52.11	49.91	118.24	111.74
2004	89.76	84.65	59.72	74.79	65.60	63.35	110.90	84.88
2005	87.37	87.67	59.01	75.90	69.53	70.96	99.55	88.22
2006	82.24	79.91	59.05	82.27	70.46	61.93	105.38	112.46
2007	84.14	72.69	60.38	80.70	67.28	63.72	105.37	101.65
2008	88.52	81.60	62.51	80.59	78.83	77.67	87.69	79.08
2009	88.74	81.79	62.98	89.03	85.61	83.13	85.16	89.89
2010	81.04	87.24	61.98	98.38	80.42	79.47	168.86	162.54
2011	90.05	125.33	65.05	88.85	102.99	94.01	138.53	132.78
2012	98.74	116.33	78.83	86.89	89.02	88.70	119.74	131.87
2013	104.16	120.30	95.26	87.76	83.22	94.94	115.06	157.69
2014	102.32	105.73	103.56	93.16	96.47	102.69	85.26	88.45
2015	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2016	89.68	91.71	100.88	114.60	100.65	91.47	148.44	169.62
2017	84.82	117.71	102.77	113.73	106.87	131.40	155.65	138.53
2018	107.79	136.34	106.35	116.53	102.99	94.49	181.73	141.15
2019	116.83	149.25	104.59	119.33	98.97	94.75	136.16	124.55

	Industrial products							
	Bean curd	가 Wheat flour	Sesame oil	Sugar	Soda	Korean spirits (soju)	Kerosene	Laundry detergent
가 1)	1.2	0.1	0.5	0.3	1.8	1.5	1.5	1.8
1999	55.24	43.52	64.59	63.44	46.97	57.06	46.02	80.47
2000	53.56	41.09	60.70	52.34	43.72	68.94	56.62	75.05
2001	53.98	43.73	60.37	56.28	45.44	68.42	59.79	81.33
2002	54.48	45.82	59.32	56.73	45.39	72.14	57.99	87.15
2003	54.58	51.81	59.36	55.18	47.74	76.58	66.92	89.27
2004	59.02	57.15	80.69	55.10	50.27	81.76	78.97	92.32
2005	60.48	60.29	77.78	55.47	53.39	83.52	90.64	91.10
2006	60.48	61.96	70.21	65.37	54.79	83.76	97.01	87.48
2007	63.13	67.58	72.05	65.92	56.71	86.72	97.63	97.22
2008	73.33	108.12	84.15	66.27	61.29	88.56	128.52	104.00
2009	76.30	98.79	95.22	77.63	67.23	94.59	100.85	106.97
2010	77.33	84.46	94.01	82.03	70.14	93.93	111.60	103.06
2011	92.20	88.91	95.26	100.62	76.81	92.09	137.49	108.15
2012	93.60	89.60	95.10	104.14	82.41	91.85	143.62	109.62
2013	99.60	98.42	97.56	100.77	87.24	99.00	141.29	99.91
2014	100.14	100.90	100.48	100.40	93.32	99.04	135.44	100.58
2015	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2016	101.62	98.92	101.99	99.46	99.54	106.40	82.79	91.24
2017	99.16	97.79	99.49	99.81	104.21	112.37	89.49	89.58
2018	99.08	98.83	102.70	100.38	104.54	113.35	98.30	87.63
2019	100.88	100.50	107.51	101.17	105.60	117.47	100.73	87.14

: 1) 가 2017 가 , 가

: 가  
http://kosis.kr> > > 가 가

## 2. Consumer Price Indexes by Item (Commodities &amp; Services)

2015=100

Agricultural & marine products								Weight <sup>1)</sup>
Chicken	Mackerel	Dried anchovies	Bean sprouts	Leek (welsh onion)	Sesame	Dried laver	Unripe hot pepper	
1.5	2.1	0.8	0.6	1.0	0.5	0.6	0.7	
57.23	44.34	41.32	60.06	49.74	55.04	68.88	43.00	1999
55.09	50.59	54.33	58.29	48.75	56.70	66.03	44.29	2000
61.69	65.78	69.94	58.11	45.63	55.52	65.07	51.82	2001
57.79	60.25	67.44	60.14	48.99	54.69	64.99	62.98	2002
53.44	58.20	60.46	63.74	83.20	61.19	65.61	63.10	2003
69.51	72.38	59.42	69.26	63.67	75.63	65.98	63.47	2004
73.61	60.33	74.56	70.82	62.59	71.15	67.60	66.19	2005
68.87	66.77	75.84	72.37	83.47	72.76	68.60	82.20	2006
66.33	65.44	75.50	73.19	69.78	73.19	69.66	78.26	2007
80.79	71.16	75.45	81.03	70.09	79.97	73.74	78.29	2008
96.75	80.20	79.14	81.63	73.35	91.28	75.87	83.31	2009
98.79	86.37	91.35	82.69	123.11	91.29	78.55	98.36	2010
103.53	108.75	92.94	90.27	98.42	94.73	82.58	89.73	2011
100.39	97.35	91.92	92.76	107.25	97.26	87.15	106.39	2012
105.55	95.30	99.64	98.46	103.33	98.47	93.25	98.06	2013
102.17	99.88	103.22	99.67	71.16	98.28	98.96	104.13	2014
100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	2015
96.67	96.54	97.95	100.51	120.26	99.71	107.61	107.81	2016
101.46	96.39	102.35	108.65	113.59	100.26	129.00	107.03	2017
99.15	97.46	103.30	110.00	114.66	104.17	139.28	106.76	2018
100.49	94.30	106.78	110.46	95.21	107.39	141.82	105.10	2019

Refrigerator	Electricity, Water and gas		Rentals for housing		Personal services			Weight <sup>1)</sup>
	가	가	가	가	가	가	가	
Refrigerator	Electricity	Gas	Deposit money rent	Monthly rent	Seolleongtang	Laundry fee	Public bath fee	
3.1	17.0	14.8	48.9	44.8	2.2	1.2	1.5	
95.19	92.62	45.63	63.17	84.31	62.65	85.41	51.78	1999
87.99	93.01	52.08	62.82	84.13	63.67	81.17	54.89	2000
88.47	97.26	61.83	65.93	85.82	64.93	79.22	58.79	2001
88.49	95.94	55.39	70.69	87.49	66.70	80.13	59.77	2002
88.90	92.79	58.30	73.82	88.57	70.02	83.02	62.50	2003
86.89	90.38	60.13	75.37	88.73	71.34	84.22	62.76	2004
84.57	89.64	62.88	75.43	87.77	72.33	85.16	62.58	2005
88.16	90.98	72.02	75.97	87.50	74.06	86.27	64.00	2006
87.26	91.34	75.51	77.68	88.25	76.51	87.34	66.36	2007
85.95	91.34	80.88	79.62	89.76	79.30	91.69	73.07	2008
85.50	91.34	86.16	80.99	90.88	81.99	94.63	78.33	2009
84.98	92.12	89.72	82.71	92.11	85.11	94.90	81.46	2010
84.21	93.96	97.71	86.53	94.54	91.89	96.53	86.16	2011
85.63	95.88	105.17	90.80	97.16	93.98	98.47	90.46	2012
88.73	99.48	111.66	93.67	98.76	95.40	99.00	93.95	2013
96.74	101.71	118.82	96.50	99.71	97.06	99.56	98.10	2014
100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	2015
98.22	95.88	82.68	103.17	100.37	101.78	100.93	101.50	2016
94.28	89.83	85.55	106.14	100.51	105.14	102.62	104.16	2017
92.14	87.20	81.87	107.67	100.23	109.81	104.30	108.52	2018
92.85	87.41	84.75	107.86	99.81	112.77	106.12	111.87	2019

Note: 1) Weights are based on 2017. In other words, weights can't be applied to the indices prior to 2017.

Source: Statistics Korea.

3. 가 ( )<sup>1)</sup>

가 . 가 가 가 , 878 ( 775, GDP 103 ) .

2015=100

	All items	Goods		Agricultural foods	Livestock products
가	1,000.0	601.9	35.7	16.6	10.4
1999	76.76	77.73	67.18	64.57	68.42
2000	78.35	79.46	65.44	62.60	64.11
2001	77.98	78.53	67.84	63.74	70.53
2002	77.76	77.46	69.57	64.48	72.06
2003	79.45	79.08	73.57	71.20	70.28
2004	84.27	85.02	82.47	79.17	80.62
2005	86.06	87.10	79.45	75.56	81.72
2006	86.85	87.43	77.47	73.79	78.06
2007	88.09	88.41	79.59	78.76	74.22
2008	95.63	97.97	80.47	75.75	83.96
2009	95.42	97.33	87.47	77.83	94.78
2010	99.06	101.76	95.33	90.68	93.82
2011	105.71	110.55	102.42	96.58	104.77
2012	106.44	110.87	103.27	107.29	89.63
2013	104.74	108.18	97.11	99.36	87.17
2014	104.18	106.74	97.74	97.98	97.15
2015	100.00	100.00	100.00	100.00	100.00
2016	98.18	96.75	105.84	107.97	98.02
2017	101.57	101.14	112.63	106.41	106.31
2018	103.48	103.31	116.65	122.05	98.31
2019	103.50	102.54	114.01	119.21	95.90

		Food products & beverages	Food products	Beverages	Cigarette
가	503.4	42.1	34.9	5.9	1.3
1999	80.72	56.79	55.01	74.24	53.93
2000	82.61	55.80	53.67	73.44	53.93
2001	80.78	57.67	55.48	72.64	59.00
2002	79.46	59.64	56.19	73.80	66.97
2003	80.82	61.01	57.48	76.33	67.69
2004	86.99	64.19	62.03	77.66	67.69
2005	89.73	68.33	63.09	78.82	87.53
2006	89.82	68.99	63.95	79.05	87.53
2007	90.54	71.32	66.82	80.52	87.53
2008	101.51	79.94	78.18	83.09	87.53
2009	99.72	85.70	85.22	86.98	87.53
2010	104.01	86.95	86.60	88.43	87.53
2011	113.37	92.69	92.96	91.54	90.74
2012	112.93	96.23	96.65	94.12	94.93
2013	109.55	97.80	97.98	97.41	95.09
2014	107.22	99.29	99.55	98.83	95.09
2015	100.00	100.00	100.00	100.00	100.00
2016	96.49	100.22	100.04	101.17	100.00
2017	101.10	101.47	101.30	102.76	100.00
2018	103.31	101.91	101.75	103.29	100.00
2019	102.28	102.55	102.32	104.48	100.00

: 1) 2010 가 , 2020 가

:  
<http://ecos.bok.or.kr> > 가

3. Producer Price Indexes (Cont'd) <sup>1)</sup>

The Producer Price Index measures price changes in goods and services that domestic producers provide to domestic markets. The Index is used as a business indicator and a GDP deflator. Basically prices used for the Index are basic prices. The Index covers 878 items (775 items of goods and 103 items of services)

2015=100

Agricultural, forestry & marine products					
Forest products	Marine foods		Mining products	가 Coal, crude petroleum & natural gas	
1.0	7.7	2.6	0.3	2.3	Weight
111.18	68.41	49.87	47.03	50.99	1999
124.96	70.92	51.01	53.98	50.85	2000
122.59	72.26	51.64	53.98	51.60	2001
135.33	79.23	55.84	54.04	56.62	2002
163.13	77.38	56.57	56.73	56.98	2003
195.75	85.97	60.97	59.63	61.70	2004
114.58	82.73	65.15	65.04	65.68	2005
103.41	84.44	63.68	70.17	62.61	2006
127.92	83.16	68.08	74.01	67.17	2007
104.26	86.05	74.21	76.40	74.26	2008
114.81	109.35	81.39	90.58	79.81	2009
105.81	111.10	90.20	95.42	89.65	2010
122.35	114.99	92.13	102.66	90.66	2011
177.20	107.23	95.32	110.51	93.04	2012
159.35	101.20	97.56	109.04	95.92	2013
107.62	96.70	99.65	107.80	98.53	2014
100.00	100.00	100.00	100.00	100.00	2015
132.53	110.80	103.97	97.19	104.92	2016
131.96	137.06	109.13	104.75	109.74	2017
129.05	138.02	114.47	111.62	114.88	2018
116.99	137.15	115.29	118.01	114.99	2019
Manufacturing products					
가					
Fiber products & leather products		가			
	Fiber products & apparels	Leather products	Wood & paper products	Wood & wooden products	
20.1	17.4	2.7	15.9	4.1	Weight
81.51	83.76	70.94	69.30	78.57	1999
81.17	83.59	69.93	74.72	75.68	2000
79.55	80.93	73.66	74.92	74.26	2001
80.05	80.85	77.11	74.66	76.00	2002
81.63	82.20	79.90	75.28	74.41	2003
84.11	84.71	82.25	77.83	79.33	2004
83.41	83.68	83.23	76.50	76.59	2005
80.32	80.13	83.32	76.04	75.75	2006
78.66	78.17	83.75	77.29	78.20	2007
82.04	81.56	87.07	86.00	85.21	2008
85.30	84.64	91.69	89.65	91.66	2009
88.29	87.96	92.49	96.02	92.85	2010
95.73	96.13	93.93	102.15	103.12	2011
97.72	98.26	94.60	103.77	103.73	2012
98.78	99.39	94.75	101.12	103.15	2013
100.50	100.81	98.28	100.63	102.95	2014
100.00	100.00	100.00	100.00	100.00	2015
100.72	100.39	103.23	100.20	97.44	2016
101.15	100.84	103.61	105.95	96.84	2017
101.75	101.64	102.98	109.93	97.77	2018
102.84	102.90	103.07	107.27	96.92	2019

Note: 1) From 2010, weights are newly calculated on an annual basis. The weights for 2020 are presented.

Source: The Bank of Korea 『Economic Statistics Yearbook』.

3. 가 ( )<sup>1)</sup>

2015=100

	Pulp & paper products	Coal products & petroleum products		Basic chemicals	Synthetic resins & synthetic rubber
가	11.8	32.9	85.9	19.9	9.2
1999	66.61	49.12	65.77	51.62	57.55
2000	74.31	58.26	68.38	59.31	63.37
2001	74.95	61.72	68.42	60.64	60.42
2002	74.15	62.77	67.74	58.40	60.24
2003	75.37	69.32	71.59	68.13	64.59
2004	77.27	78.18	79.97	84.05	77.48
2005	76.32	87.56	83.13	86.32	80.87
2006	76.00	97.29	84.21	90.93	80.22
2007	76.82	102.44	86.43	97.12	81.89
2008	86.10	135.45	100.12	123.42	96.48
2009	88.77	115.88	97.79	106.45	93.29
2010	96.94	130.91	104.44	122.80	101.56
2011	101.87	162.59	116.47	146.76	116.63
2012	103.83	170.40	117.16	148.58	115.47
2013	100.52	161.34	115.67	145.08	114.29
2014	99.93	146.52	112.07	133.35	112.58
2015	100.00	100.00	100.00	100.00	100.00
2016	101.08	85.41	97.13	96.00	93.95
2017	108.97	102.24	101.22	109.03	99.09
2018	113.97	120.83	104.55	119.31	103.40
2019	110.63	115.83	101.50	108.31	97.36

					1
	Rubber products	Non-metallic mineral products	Glass and glass products	Other non-metallic mineral products	
가	4.4	20.5	4.0	16.5	51.5
1999	53.53	86.44	172.51	67.93	52.56
2000	53.21	84.33	169.72	66.15	53.76
2001	54.28	87.66	171.89	69.23	53.70
2002	54.73	89.41	163.40	71.88	54.37
2003	57.44	91.46	155.62	74.74	58.53
2004	60.82	91.80	150.80	75.59	76.24
2005	63.49	90.18	141.01	75.00	82.21
2006	65.78	86.79	131.42	73.00	88.58
2007	69.02	85.34	127.37	72.14	98.70
2008	76.82	95.18	148.00	79.33	122.33
2009	83.11	103.04	156.36	86.61	111.89
2010	86.79	102.12	147.73	87.23	122.88
2011	93.90	102.38	141.77	88.97	141.33
2012	99.79	105.14	129.80	95.85	130.66
2013	100.01	101.44	111.52	97.07	117.74
2014	100.79	101.46	104.84	99.99	112.36
2015	100.00	100.00	100.00	100.00	100.00
2016	96.67	98.57	99.72	98.20	92.44
2017	96.73	97.61	94.99	98.46	107.41
2018	94.33	98.28	92.69	100.01	112.22
2019	93.36	98.98	92.47	100.97	111.54

3. Producer Price Indexes (Cont'd) <sup>1)</sup>

2015=100

Manufacturing products					
Chemical products					
Chemical fibers	Pharmaceuticals	Fertilizers & pesticides	Other chemical products	Plastic products	
0.8	8.1	1.9	13.9	27.7	<b>Weight</b>
76.44	106.08	55.82	71.40	72.28	1999
80.26	97.02	56.02	70.83	74.68	2000
75.24	98.30	59.64	71.42	74.28	2001
73.70	98.87	56.86	71.53	74.61	2002
79.39	98.29	54.92	71.90	75.38	2003
91.65	97.80	58.19	74.44	79.22	2004
97.34	98.89	59.43	77.98	83.53	2005
97.08	97.91	61.74	77.74	82.82	2006
99.91	97.75	62.89	78.81	82.60	2007
107.05	99.41	87.92	86.69	90.00	2008
107.03	102.99	99.17	92.95	91.13	2009
116.96	103.98	91.35	94.33	94.83	2010
134.04	104.55	91.91	101.26	100.73	2011
122.91	100.93	93.90	100.75	102.07	2012
121.96	99.73	95.04	100.19	101.63	2013
111.49	100.06	99.37	100.35	101.61	2014
100.00	100.00	100.00	100.00	100.00	2015
93.09	100.15	98.55	100.74	97.93	2016
94.98	99.70	96.16	100.57	98.40	2017
101.68	99.22	94.78	101.46	100.09	2018
102.42	99.38	94.23	102.63	99.84	2019

Manufacturing products					
Basic metal products			가	,	
1	1				
Basic steel products	Non-ferrous metal bar & basic products	Cast metal products	Fabricated metal products	Computers, electronic & optical equipment	
34.9	13.5	3.1	33.7	51.8	<b>Weight</b>
54.79	43.74	58.90	57.23	401.35	1999
55.90	45.58	57.76	58.23	373.78	2000
55.27	46.78	57.73	58.66	299.01	2001
56.94	45.33	57.54	58.89	253.16	2002
62.44	46.77	58.61	60.96	218.86	2003
82.76	59.38	66.61	69.06	207.54	2004
89.42	63.35	73.52	72.89	185.18	2005
87.17	91.55	80.04	73.35	158.31	2006
99.15	99.07	80.97	73.90	136.10	2007
130.67	103.99	96.20	86.46	132.21	2008
119.80	91.57	98.26	91.50	128.39	2009
125.43	116.95	105.54	96.13	119.79	2010
145.86	128.37	109.89	103.74	113.18	2011
134.34	117.64	109.06	104.61	110.49	2012
119.89	108.84	107.27	103.78	106.52	2013
113.90	106.10	104.92	103.28	102.67	2014
100.00	100.00	100.00	100.00	100.00	2015
92.10	93.50	93.95	97.69	93.10	2016
108.10	107.08	95.50	99.08	93.76	2017
114.00	110.01	97.76	100.41	88.85	2018
113.37	109.09	97.42	100.29	86.06	2019

3. 가 ( )<sup>1)</sup>

2015=100

	Computers, electronic & optical equipment				
	Semi-conductors	Electronic display devices	Other electronic components	Computers & peripherals	Communication & broadcasting equipment, video & audio apparatus
가	6.7	14.0	7.0	1.6	12.0
1999	551.71	1,165.13	191.39	764.52	317.41
2000	540.71	1,053.52	184.39	682.41	290.98
2001	392.38	698.83	173.84	460.33	256.03
2002	293.66	574.75	157.08	352.10	223.69
2003	221.68	486.49	142.35	263.41	202.35
2004	222.05	464.70	136.72	232.45	189.31
2005	180.99	326.08	124.99	198.74	179.31
2006	142.98	268.63	122.53	165.12	157.93
2007	119.79	215.04	115.86	148.06	136.37
2008	119.73	211.20	115.68	135.27	127.36
2009	128.20	176.68	120.69	136.61	123.84
2010	121.69	149.14	116.99	124.21	118.87
2011	109.99	114.59	117.06	110.37	117.20
2012	101.77	111.06	113.85	102.73	114.10
2013	109.97	106.66	106.88	99.74	108.05
2014	106.52	99.17	102.00	100.30	105.79
2015	100.00	100.00	100.00	100.00	100.00
2016	86.30	88.17	97.31	98.61	95.45
2017	105.53	87.85	93.64	98.57	94.26
2018	109.09	77.16	89.20	97.51	91.41
2019	95.91	75.54	89.16	95.46	86.93

	Manufacturing products				, 가 ,
	Transport equipment	Motor vehicles	Other transport equipment	Other manufacturing products	
가	57.5	57.4	0.1	10.0	60.2
1999	83.50	83.65	65.49	85.40	57.79
2000	84.03	84.15	67.34	85.64	62.77
2001	85.13	85.26	67.39	87.02	67.20
2002	84.94	85.11	64.69	87.06	65.46
2003	85.04	85.23	63.67	88.11	67.28
2004	84.61	84.71	69.23	89.11	67.96
2005	85.10	85.18	70.38	87.00	68.51
2006	86.81	86.90	71.35	86.76	72.90
2007	87.58	87.67	72.14	87.63	75.27
2008	88.72	88.81	72.91	88.71	78.14
2009	89.85	89.89	84.19	94.22	82.19
2010	91.63	91.65	88.60	94.97	85.15
2011	92.80	92.80	93.52	96.88	90.01
2012	94.05	94.04	95.36	98.07	96.45
2013	95.13	95.13	95.60	97.76	101.63
2014	98.22	98.22	99.63	99.82	107.03
2015	100.00	100.00	100.00	100.00	100.00
2016	99.97	99.96	101.12	99.69	94.22
2017	100.66	100.65	103.36	101.59	95.69
2018	101.43	101.41	105.44	103.25	96.17
2019	101.68	101.66	105.44	105.32	98.42

3. Producer Price Indexes (Cont'd) <sup>1)</sup>

2015=100

Manufacturing products						Weight
Precision equipment	Electrical equipment	Machinery & equipment	General purpose machinery	Special purpose machinery		
10.5	34.7	46.8	22.6	24.2		<b>Weight</b>
131.29	79.92	80.60	74.90	88.95		1999
128.91	77.70	80.85	75.63	88.48		2000
126.57	78.63	80.86	76.11	87.69		2001
124.42	78.60	80.13	75.31	87.11		2002
120.46	78.59	80.34	75.32	87.64		2003
120.12	83.75	83.65	78.23	91.58		2004
120.11	86.42	85.64	79.91	94.04		2005
108.02	92.56	85.11	81.53	90.30		2006
101.20	94.48	84.96	82.81	88.00		2007
101.08	97.11	88.66	86.95	91.04		2008
101.35	97.12	92.59	91.73	93.69		2009
100.02	100.59	92.69	90.90	95.19		2010
100.21	104.42	96.72	95.31	98.61		2011
100.64	103.59	98.83	98.00	99.88		2012
100.16	102.45	99.14	98.61	99.87		2013
100.15	101.70	99.49	99.36	99.72		2014
100.00	100.00	100.00	100.00	100.00		2015
99.97	99.08	100.27	100.35	100.15		2016
99.07	100.67	100.64	100.67	100.59		2017
97.76	101.96	100.84	100.78	100.89		2018
98.39	102.34	101.49	102.23	100.63		2019

Electric power, gas, water & waste						Weight
Electric power, gas & steam	Electric power	Gas, steam & hot water	Water, waste treatment & recycling service	Water supply	Wastewater treatment services	
46.5	31.0	15.5	13.7	2.2	2.2	<b>Weight</b>
56.40	63.76	40.14	66.09	50.04	65.00	1999
60.89	67.08	48.74	73.45	56.66	66.30	2000
65.99	69.27	59.33	74.85	61.77	66.90	2001
63.42	69.14	52.13	77.01	64.81	67.27	2002
65.01	69.06	56.92	79.95	70.14	67.29	2003
65.34	68.11	59.68	82.34	73.90	67.41	2004
65.99	67.92	61.90	82.46	76.54	67.67	2005
71.12	69.36	73.52	83.21	78.39	67.75	2006
73.63	71.68	76.36	84.90	81.33	67.97	2007
76.70	71.65	84.88	86.78	85.32	68.52	2008
82.15	75.91	92.38	83.89	85.96	69.07	2009
85.68	78.88	96.88	84.06	86.70	71.12	2010
90.94	81.76	105.82	86.87	87.39	73.90	2011
97.71	88.85	111.84	91.41	94.25	84.24	2012
103.39	95.75	115.22	94.31	97.10	89.54	2013
109.12	100.53	122.40	98.17	98.29	95.69	2014
100.00	100.00	100.00	100.00	100.00	100.00	2015
91.09	99.23	79.09	107.20	103.44	106.55	2016
91.97	98.64	82.26	111.07	105.74	113.42	2017
90.69	98.26	79.78	118.78	107.53	119.74	2018
92.07	98.28	83.68	124.99	108.05	123.42	2019



### 3. 가 <sup>1)</sup>

## Producer Price Indexes

2015=100

	Waste treatment & resources recycling services		Transportation	Accommodation & food services	Information, telecommunication & broadcasting services	Financial & insurance activities
가	9.3	398.1	59.4	69.1	60.0	30.6
1999	84.50	75.39	67.75	72.62	95.03	91.44
2000	94.38	76.56	70.12	75.78	96.09	91.27
2001	92.32	77.46	71.80	80.91	96.87	87.37
2002	94.73	79.21	74.22	85.74	97.18	90.11
2003	97.04	81.07	77.09	85.74	96.69	90.32
2004	99.49	83.39	81.55	82.52	96.01	95.28
2005	96.80	84.53	82.66	82.09	96.00	100.23
2006	97.15	86.49	84.78	82.48	96.88	107.25
2007	98.82	88.47	86.98	82.70	97.42	114.67
2008	99.98	90.76	92.27	83.81	97.84	106.18
2009	92.33	91.71	93.85	84.79	98.67	101.31
2010	90.91	93.30	94.81	86.54	99.04	104.82
2011	95.55	95.57	95.90	92.24	98.98	107.51
2012	94.36	97.09	98.29	94.62	98.60	104.43
2013	94.99	97.37	99.00	96.22	97.79	98.32
2014	99.13	98.79	100.61	97.93	98.79	99.38
2015	100.00	100.00	100.00	100.00	100.00	100.00
2016	108.87	101.02	100.37	102.20	100.47	97.66
2017	112.69	102.45	101.43	104.60	100.53	98.38
2018	122.61	103.93	102.93	107.91	99.57	97.01
2019	131.33	105.20	104.86	110.64	99.24	93.26

	Services					
	Real estate activities	Professional, scientific and technical services	Business support services	Education	가 Arts, sports and recreation related services	Other services
가	67.8	31.3	31.2	15.5	12.9	20.3
1999	74.61	54.53	92.63	-	-	-
2000	74.48	56.33	89.50	-	-	-
2001	75.67	58.81	86.33	-	-	-
2002	77.44	62.07	84.11	-	-	-
2003	80.00	65.72	82.43	-	-	-
2004	81.75	69.76	82.33	-	-	-
2005	82.46	72.35	81.31	-	-	-
2006	83.43	74.71	83.18	-	-	-
2007	85.22	76.68	84.75	-	-	-
2008	87.69	84.58	87.62	-	-	-
2009	89.90	87.22	88.49	-	-	-
2010	91.16	92.21	89.96	85.47	92.37	88.30
2011	93.08	95.19	92.35	88.37	94.25	91.59
2012	95.28	97.41	94.87	92.30	95.21	94.39
2013	97.07	97.44	95.99	95.75	96.67	96.06
2014	98.57	97.64	97.70	97.92	98.55	98.29
2015	100.00	100.00	100.00	100.00	100.00	100.00
2016	101.64	102.84	101.71	102.05	101.65	101.72
2017	103.09	106.12	103.58	103.52	103.50	104.09
2018	104.07	108.13	108.04	106.05	106.38	107.46
2019	104.91	112.07	111.26	108.27	107.57	109.39

## 4. 가 가

### Price Indexes of Farm Products Received by Farmers

2015=100

	All commodities	Grains						
		Rice	Barley	Pulses / other cereals	Root and tuber crops	Vegetables	Leafy vegetables	Root vegetables
2011	94.6	99.0	67.6	183.8	107.3	108.3	98.7	161.0
2012	103.3	105.8	74.7	181.9	120.7	113.9	99.6	112.8
2013	99.5	110.5	83.3	189.4	89.2	107.9	111.3	125.0
2014	97.8	106.8	94.3	120.3	77.2	93.4	89.2	91.8
2015	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2016	102.9	89.6	104.6	100.3	89.6	109.3	124.0	132.4
2017	107.6	86.5	95.0	129.7	105.3	107.6	105.3	144.6
2018	108.5	112.2	93.4	138.0	148.3	110.9	110.9	132.8
2019	109.1	122.8	96.4	147.3	93.4	101.6	99.8	108.6

	Fruits and vegetables						Other farm products		
			Fruits	Livestock products	가		Special crops	Floriculture	Secondary products
	Condiment vegetables	Fruiting vegetables			Livestock	Other livestock products			
2011	110.7	105.1	70.6	89.8	86.1	99.2	85.9	111.6	99.1
2012	123.6	108.9	115.7	76.0	70.0	90.8	91.4	113.9	110.5
2013	106.8	106.4	95.7	78.3	69.3	100.3	100.0	96.2	111.2
2014	88.6	100.7	98.9	91.8	86.0	106.0	102.5	93.4	106.0
2015	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2016	105.5	103.9	115.2	102.5	106.9	94.9	96.4	105.5	97.3
2017	113.5	97.2	145.4	105.8	101.2	113.7	92.9	101.8	109.2
2018	112.0	106.5	130.3	97.1	101.6	89.4	94.3	115.3	93.1
2019	101.7	101.2	142.5	97.4	101.0	91.0	98.3	108.7	103.5

## 5. 가 가

2015=100

	All commodities	가							
		Food and non-alcoholic beverages	Bread and cereals	Meat	Fish and seafood	Milk, cheese and eggs	Oils and fats	Fruit	Vegetables & seaweeds
2011	95.0	94.5	91.6	95.8	93.7	86.5	95.6	108.3	100.7
2012	97.3	97.6	95.8	89.8	96.2	90.4	96.0	119.4	105.3
2013	98.3	97.6	100.0	87.9	97.6	93.7	98.5	114.8	106.3
2014	99.4	98.3	100.6	96.0	99.1	100.0	101.0	105.5	92.3
2015	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2016	99.3	102.2	98.1	104.4	102.6	97.9	100.3	98.5	116.4
2017	100.9	105.8	98.3	106.4	108.3	106.2	97.4	112.3	116.8
2018	102.5	108.6	107.5	106.0	113.7	99.1	97.0	113.5	122.4
2019	104.1	108.5	113.7	105.7	115.4	101.5	98.3	109.0	111.1

	가 Household goods								
	Transport	Communication	Recreation and culture	Education	Restaurants and hotels	Miscellaneous goods and services	Seeds	Fertilizers	Agricultural chemicals
2011	107.3	102.5	100.3	95.8	93.8	114.2	74.2	91.6	78.9
2012	111.3	99.8	101.7	96.5	94.8	102.8	92.7	121.7	93.6
2013	110.8	99.8	103.8	97.9	96.3	95.6	103.7	115.4	91.5
2014	109.2	99.9	103.7	99.0	97.7	97.3	105.0	99.4	94.7
2015	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2016	97.7	100.1	101.8	101.6	102.5	103.4	100.6	79.3	99.2
2017	101.2	100.4	101.7	102.8	105.0	106.3	100.6	75.2	96.9
2018	103.9	99.4	102.1	104.2	108.1	106.9	107.7	72.6	95.3
2019	101.7	97.1	102.0	104.7	109.3	108.6	112.6	72.6	96.8

## 5. Price Indexes of Goods &amp; Services Paid by Farmers

2015=100

Household goods									
Sugar, jam, honey, chocolate and confectionery	Food products n.e.c	Coffee, tea and cocoa	Mineral waters, soft drinks, fruit and vegetable juices	Alcoholic beverages and tobacco	Clothing and footwear	Housing, water, electricity and other fuels	가 가 Furnishings, household equipment & routine household maintenance	Health	
84.1	89.9	93.4	88.7	65.8	88.1	91.8	92.0	96.5	2011
87.5	104.1	97.3	93.0	66.7	92.3	96.4	94.9	97.4	2012
91.0	100.1	98.4	96.2	68.0	95.1	100.2	95.2	98.0	2013
98.5	97.5	98.3	98.0	67.9	98.7	103.2	97.3	98.8	2014
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	2015
98.9	100.2	99.7	99.9	100.7	101.8	99.2	101.7	101.0	2016
100.0	102.3	95.6	101.2	102.2	102.9	100.9	103.0	101.9	2017
100.0	109.9	95.9	102.7	102.5	104.0	101.6	106.1	101.8	2018
101.9	111.6	96.4	104.9	103.1	104.1	102.8	108.2	102.3	2019

Material cost			Expenditure				Visible assets expenditure		
Feeds	Agricultural material		Agricultural lighting & heating expenditure	Rent	Farm work commission	Sales material	Purchase of vehicles	가 Purchase of livestock	
104.4	119.8	79.4	145.8	86.8	-	-	88.2	78.9	2011
105.8	117.2	84.5	155.7	91.9	-	-	92.8	56.1	2012
107.9	112.6	90.5	149.2	96.2	-	-	95.5	59.3	2013
104.2	110.5	95.6	140.7	98.8	-	-	97.8	80.7	2014
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	2015
96.3	100.1	104.1	82.9	98.5	97.3	96.5	99.4	120.3	2016
95.4	98.3	108.8	94.1	97.5	102.0	96.5	101.3	124.4	2017
94.4	95.9	114.8	108.4	101.3	101.7	96.5	104.2	125.2	2018
98.2	97.7	119.6	107.7	109.8	105.5	97.6	104.6	126.9	2019

Source: Statistics Korea.

6. 가<sup>1)</sup>

가 가 가 가 ( F.O.B, C.I.F) 206 , 230  
 , 가 가 가 가 ( F.O.B, C.I.F)  
 2015=100

	All items	Agricultural, forestry & marine products	Mining products		Food products & beverages	가 Fiber products & leather products	Wood & paper products	Coal products & petroleum products	Chemical products
가	1,000.0	3.6	-	996.4	12.6	19.8	6.6	96.0	171.2
1999	131.05	78.97	-	131.43	73.90	82.71	86.52	32.28	56.09
2000	129.71	73.95	-	130.21	73.57	81.37	93.63	50.81	62.60
2001	124.77	82.65	-	125.09	84.83	87.11	89.65	49.04	64.54
2002	116.07	75.23	-	116.38	78.90	80.17	90.67	48.41	64.81
2003	113.51	75.73	-	113.79	76.33	76.42	88.36	54.54	69.13
2004	120.54	89.97	-	120.69	76.96	74.45	88.45	69.60	85.31
2005	112.52	76.73	-	112.77	73.20	68.94	78.23	85.60	82.05
2006	103.28	69.60	-	103.52	71.88	65.77	76.12	95.79	82.22
2007	101.07	74.25	-	101.26	70.27	66.11	77.74	103.75	87.42
2008	123.15	94.42	-	123.35	90.46	82.64	103.85	162.36	111.00
2009	122.90	99.91	-	123.07	106.86	93.04	97.78	119.45	105.44
2010	119.75	109.19	-	119.84	101.09	92.75	107.42	140.47	113.97
2011	120.04	125.28	-	120.03	104.71	97.63	106.56	185.91	130.11
2012	117.19	121.79	-	117.18	106.82	99.14	104.01	192.19	127.31
2013	112.19	106.66	-	112.23	99.19	95.99	100.77	179.26	122.41
2014	105.50	100.25	-	105.53	95.84	93.65	95.67	158.08	114.17
2015	100.00	100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
2016	96.70	111.30	-	96.65	105.01	102.52	98.53	83.74	95.57
2017	102.64	119.55	-	102.58	104.57	100.16	97.60	102.71	104.29
2018	103.41	114.76	-	103.37	102.27	99.71	107.92	124.77	110.51
2019	99.94	116.84	-	99.88	104.63	104.11	106.23	120.27	104.44
가	1,000.0	38.6	262.5	698.9	29.0	35.0	13.0	53.4	115.9
1999	71.15	54.94	33.87	95.13	54.47	75.61	75.16	37.03	63.86
2000	76.61	54.05	46.36	97.29	50.56	77.94	80.73	54.88	68.12
2001	79.31	60.07	46.82	100.99	57.77	85.50	72.24	54.87	73.21
2002	74.39	61.26	46.72	92.45	56.65	79.34	72.53	52.81	68.90
2003	75.73	63.34	49.66	92.70	57.66	79.51	72.75	60.10	71.98
2004	83.41	69.20	60.31	98.73	59.29	79.24	77.41	74.28	79.65
2005	85.82	62.16	78.59	92.40	55.87	70.22	70.34	86.59	79.38
2006	86.62	62.38	92.36	88.00	58.67	68.17	72.74	96.70	77.02
2007	90.52	73.15	97.47	90.95	63.38	69.12	76.77	110.57	81.00
2008	123.28	99.76	152.65	115.79	93.59	87.91	97.57	153.44	104.63
2009	118.17	97.33	124.95	119.53	100.73	102.12	96.90	125.05	109.58
2010	124.45	106.27	146.86	119.38	105.62	101.64	108.90	148.82	112.39
2011	138.88	123.16	188.27	124.53	114.29	104.12	107.60	183.39	126.64
2012	137.88	114.01	191.81	122.42	113.92	102.33	102.38	192.25	125.00
2013	127.76	107.32	176.90	113.79	106.23	101.37	101.64	180.19	116.73
2014	118.12	105.11	159.00	106.29	102.00	98.23	96.43	160.92	109.02
2015	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2016	95.78	99.62	83.02	99.24	98.61	102.40	95.90	83.73	99.19
2017	102.04	99.84	106.13	100.96	98.08	99.79	101.57	105.04	101.78
2018	108.43	98.28	126.11	103.40	91.48	98.23	110.62	126.32	103.85
2019	109.34	102.07	126.28	104.40	96.65	99.16	100.77	117.11	103.87

: 1) 2010 가 , 2020 가

: 가  
<http://ecos.bok.or.kr> > 가

## 6. Export and Import Price Indexes <sup>1)</sup>

The export and import price indexes are primarily compiled to measure the influence of export and import prices on domestic prices.

The number of selected commodities is 206 items for export and 230 for imports. All prices are on a contract base and the terms of delivery are defined principally as F.O.B. for exports and C.I.F for imports.

2015=100

Manufacturing products								
Non-metallic mineral products	1	가	,					
	Basic metal products	Fabricated metal products	Computers, electronic & optical equipment	Electrical equipment	Machinery & equipment	Transport equipment	Other manufacturing products	
Export								
6.5	81.6	14.7	286.1	55.9	103.0	138.5	3.9	<b>Weight</b>
109.11	53.63	67.31	766.88	91.85	87.92	80.01	78.78	1999
102.62	54.13	68.18	692.15	85.28	84.44	76.46	75.43	2000
107.44	53.58	75.71	551.10	95.20	94.86	87.76	85.68	2001
96.94	55.40	70.67	467.01	88.90	90.79	86.13	81.04	2002
88.17	62.89	70.82	405.73	82.96	87.46	88.43	76.58	2003
85.64	80.83	75.26	380.94	85.33	85.14	89.37	73.53	2004
78.58	83.36	71.20	294.95	82.79	79.01	81.71	66.43	2005
70.19	91.24	70.58	224.79	85.01	76.83	79.03	68.78	2006
66.44	102.30	80.76	180.77	91.57	78.36	80.68	73.18	2007
87.89	133.15	110.27	181.56	109.08	95.06	100.32	92.66	2008
97.47	115.95	115.25	184.37	111.96	108.44	113.74	97.60	2009
87.93	128.60	108.07	161.11	107.73	97.03	100.08	95.39	2010
91.56	138.23	111.90	123.31	107.19	98.57	98.81	95.08	2011
99.46	129.33	115.64	109.94	105.21	101.91	100.39	94.93	2012
96.74	115.51	106.71	107.73	100.80	98.76	99.86	95.20	2013
94.17	108.81	99.48	101.09	96.56	95.50	96.64	93.31	2014
100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	2015
97.98	98.12	99.47	93.05	100.43	101.54	102.53	100.40	2016
94.05	111.29	99.95	103.03	99.88	99.14	100.42	97.91	2017
97.37	118.75	102.53	95.95	99.65	97.85	98.06	99.67	2018
104.83	115.64	108.54	83.36	103.30	102.22	102.68	108.65	2019
Import								
12.6	80.0	9.0	157.6	50.2	94.6	36.2	12.4	<b>Weight</b>
153.98	43.66	71.03	304.61	107.31	103.37	105.41	103.47	1999
155.73	45.95	70.13	280.00	103.11	98.04	96.01	96.50	2000
167.59	47.96	74.40	280.77	105.81	106.30	103.41	106.53	2001
152.12	48.21	71.18	234.05	94.51	101.27	99.17	105.31	2002
141.33	54.69	71.55	212.77	89.51	102.12	102.02	102.89	2003
145.20	70.39	74.33	202.38	89.56	101.95	102.96	106.62	2004
127.41	70.85	67.79	167.38	80.92	91.06	91.12	99.49	2005
118.20	78.32	60.51	137.77	79.05	83.61	86.66	97.66	2006
122.34	93.34	61.94	123.71	83.53	81.87	87.87	98.66	2007
151.49	130.94	82.89	134.56	104.07	104.08	107.64	112.06	2008
166.12	115.91	104.28	143.84	122.77	124.70	125.07	120.06	2009
162.01	130.47	100.04	125.41	111.92	113.96	114.20	111.23	2010
147.37	141.22	106.63	115.37	109.67	115.69	113.42	108.26	2011
135.89	132.39	111.11	110.68	111.36	117.12	109.78	105.32	2012
114.29	118.67	103.15	103.82	104.27	106.12	106.78	100.65	2013
101.87	111.13	95.95	96.75	96.83	99.58	102.38	98.35	2014
100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	2015
108.01	94.25	107.76	100.29	103.17	105.01	103.00	104.18	2016
96.17	107.41	105.03	96.49	98.70	101.01	103.67	104.17	2017
95.68	113.73	106.22	91.22	120.94	99.96	103.49	102.40	2018
102.61	113.80	113.35	90.99	133.57	105.02	105.90	108.89	2019

Note: 1) From 2010, weights are newly calculated on an annual basis. The weights for 2020 are presented.

Source: The Bank of Korea.

7. 가 가 가 (2 )( )

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	가 ( )	가 ( )	가 (%)								가
	The number of households (person)	Age of household's head (age)	Distribution of households (%)	Income	Current income	Wage and salary income	Business income	Property income	Transfer income	Noncurrent income	Expendi- ture
2012	3.27	49.23	100.0	4,076,876	3,934,716	2,688,793	854,185	20,946	370,792	142,160	3,216,894
2013	3.25	49.66	100.0	4,161,833	4,024,733	2,763,009	857,510	20,314	383,900	137,100	3,261,590
2014	3.21	49.93	100.0	4,302,352	4,153,513	2,871,670	862,181	19,681	399,982	148,839	3,355,512
2015	3.17	50.59	100.0	4,373,116	4,221,829	2,918,640	845,897	19,705	437,587	151,287	3,373,302
2016	3.13	51.26	100.0	4,399,190	4,269,843	2,948,143	858,727	16,084	446,888	129,347	3,361,396
2017 <sup>1)</sup>	2.46	51.57	100.0	-	-	-	-	-	-	-	3,316,143
2018 <sup>1)</sup>	2.43	51.83	100.0	-	-	-	-	-	-	-	3,326,764

	가										
	Food and soft drinks										
	Oils and fats	가 Fruits and processed fruits	가 Vegetables and processed vegetables	가 Seaweeds and processed seaweeds	Sugar,jamho- ney,chocolate and confectionery	Seasoning food	Other foods	Coffee and tea	Juice and other non-alcohol- ic beverage	Alcoholic beverages and tobacco	Alcoholic beverages
2012	2,753	43,314	39,679	4,375	26,069	14,963	10,208	8,500	11,797	28,131	9,779
2013	2,684	44,760	38,266	4,286	27,447	12,580	10,933	8,300	11,715	28,014	10,751
2014	2,806	44,500	35,565	4,339	28,135	11,972	11,957	7,904	12,006	27,840	11,267
2015	3,018	43,242	37,094	4,186	28,753	12,253	12,780	7,657	12,278	33,064	12,109
2016	2,803	42,594	38,515	4,041	27,105	11,386	13,978	7,293	12,644	34,826	12,284
2017 <sup>1)</sup>	3,012	44,259	40,849	4,486	26,141	14,050	17,968	8,437	13,720	34,813	15,115
2018 <sup>1)</sup>	2,931	45,049	39,473	4,334	26,122	15,216	19,950	8,499	14,318	35,028	15,092

: 1) 2017 1 ,가 ( ) 가 ( )

## 7. Average Monthly Income and Expenditure (2 persons and over)(Cont'd)

가 Expenditure											In won
Con - sumption expenditure	Food and soft drinks	Cereals	가 Processed cereals	Bread and rice cakes	Meat	가 Processed meat	Fresh fish and shellfish	Salted and dried fish & shellfish	가 Other processed aquatic products	Milk products and eggs	
2,457,441	349,190	21,092	16,813	21,708	49,166	11,573	21,207	7,045	7,123	31,805	2012
2,480,725	348,240	22,358	16,709	21,957	49,201	11,285	20,385	6,558	7,152	31,662	2013
2,551,057	351,183	22,152	16,234	22,221	52,598	11,172	20,592	7,978	7,366	31,686	2014
2,563,092	354,023	20,101	16,167	22,639	56,104	11,856	20,293	7,648	7,436	30,517	2015
2,549,731	349,418	17,340	16,433	22,231	57,315	12,047	19,780	7,490	7,319	29,106	2016
2,556,823	360,273	16,292	16,289	22,533	54,831	11,138	22,891	8,103	7,847	27,427	2017 <sup>1)</sup>
2,537,641	366,672	19,679	16,916	23,305	55,309	11,606	22,609	7,603	7,369	26,384	2018 <sup>1)</sup>
Expenditure											
Consumption expenditure											
Cigarette	Clothing and footwear	Fabric and outer clothing	Underwear	Other clothing	Services related to clothing	Footwear	Footwear service	Housing, water, electricity, gas and other fuels	Actual housing expenditure	Maintenance and repair of house	
18,351	165,883	119,916	9,860	7,543	4,087	24,223	253	256,147	55,207	20,166	2012
17,263	169,490	124,844	9,792	7,417	3,920	23,279	239	266,970	59,087	22,120	2013
16,573	169,351	125,585	9,723	7,020	3,937	22,883	203	264,721	61,423	21,938	2014
20,956	161,900	119,397	9,606	6,527	3,818	22,384	169	277,468	74,227	25,449	2015
22,541	157,964	116,665	9,407	6,296	3,512	21,904	181	273,082	78,906	22,906	2016
19,698	159,018	116,842	8,634	6,842	4,831	21,599	270	282,999	104,618	25,070	2017 <sup>1)</sup>
19,936	152,206	111,347	8,358	6,201	4,390	21,680	230	285,461	106,642	23,073	2018 <sup>1)</sup>

Note: 1) This is nominal data from the Household Income and Expenditure Survey (expenditure section), which was revised from household income and expenditure (1 person and over) statistics in 2017.

Source: Statistics Korea.



7. 가 가 가 (2 )( )

	가										
	가			가							
	Water, sewage and waste disposal	Other services related to housing	Fuel expenses	Household equipment and housekeeping services	Furniture and lighting equipment	Interior decoration	Services for the furniture, lighting and interior	Household textiles	가 가 Home electronic appliances and apparatus	Services for home electronic appliances	가 Household utensils
2012	21,283	40,723	118,768	93,075	15,287	1,626	243	7,872	22,559	9,491	7,760
2013	21,443	44,080	120,240	99,238	15,629	1,534	460	7,723	24,936	9,862	8,429
2014	21,898	46,880	112,582	104,716	16,316	1,628	468	8,534	24,988	10,373	9,472
2015	22,669	48,918	106,204	105,183	17,826	1,598	485	8,733	26,133	10,443	9,447
2016	23,366	50,928	96,976	109,242	17,458	1,614	629	8,408	30,011	10,319	8,851
2017 <sup>1)</sup>	19,896	48,103	85,313	112,030	20,953	1,743	166	8,463	37,747	7,441	8,542
2018 <sup>1)</sup>	20,435	49,623	85,689	117,115	19,540	1,849	147	9,121	41,411	9,106	8,902

	가										
	Transportation	Purchase of car	Other purchase of vehicle	Maintenance and repair of vehicles	Cost of vehicle's fuel	Other private transportation services	Railroad	Land transport	Other transportation	Other transportation services	
2012	301,694	76,005	1,610	17,994	134,112	12,081	5,193	20,319	30,965	3,415	152,359
2013	307,540	77,582	1,431	19,468	137,101	11,297	5,008	20,318	32,030	3,305	152,792
2014	333,964	100,671	2,138	19,579	136,316	12,182	5,173	19,442	34,474	3,988	150,350
2015	321,587	103,042	1,716	19,840	120,384	13,253	4,938	18,450	35,975	3,991	147,725
2016	307,652	98,379	1,552	19,548	111,877	12,929	4,941	16,774	37,807	3,845	144,001
2017 <sup>1)</sup>	369,150	164,425	1,379	23,497	103,526	11,836	6,674	21,317	29,863	6,633	137,838
2018 <sup>1)</sup>	348,808	139,850	971	25,526	107,329	11,795	6,679	21,655	29,841	5,162	134,107

## 7. Average Monthly Income and Expenditure (2 persons and over)(Cont'd)

Expenditure											In won
Consumption expenditure											
가	가	가									
Tools for family use and others	Non-durable goods	Domestic services	Health	Medicines	Medical consumables	Goods and appliances for health and medical care	Out-patient services	Dental clinic services	Other medical services	In-patients hospital services	
2,839	11,871	13,526	158,854	40,496	7,123	6,919	48,134	28,673	1,531	25,979	2012
2,984	12,138	15,543	163,805	39,985	7,167	7,174	48,636	28,322	2,537	29,986	2013
3,672	12,775	16,489	168,326	41,635	7,215	8,027	50,252	29,395	2,817	28,986	2014
3,947	12,909	13,662	174,362	43,106	7,029	9,100	52,002	28,797	2,632	31,696	2015
3,811	12,529	15,612	177,211	44,548	6,648	9,309	54,693	30,484	2,093	29,436	2016
6,528	12,564	7,884	181,796	49,029	5,819	8,136	57,423	30,368	1,614	29,408	2017 <sup>1)</sup>
5,762	12,777	8,501	191,120	53,353	5,960	8,643	61,479	28,830	1,913	30,942	2018 <sup>1)</sup>
Expenditure											
Consumption expenditure											
Postal services	Communication equipment	Telecommunication services	Entertainment and culture	Picture and audio equipment	Photographic and optical instruments	Information processing equipment	Recording medium	Repair of picture, audio and information equipment	Durables for entertainment and culture	Musical instruments	
242	6,743	145,374	135,691	8,484	1,389	8,374	306	1,140	319	1,301	2012
238	9,456	143,098	138,991	6,052	1,085	7,786	252	936	541	1,161	2013
287	23,766	126,297	146,814	5,466	850	7,454	367	913	577	1,260	2014
308	22,676	124,741	149,908	5,289	1,212	6,950	319	782	337	1,154	2015
281	19,224	124,496	149,652	5,540	649	7,758	314	687	417	1,165	2016
368	31,943	105,527	174,693	6,937	801	8,225	584	802	1,022	910	2017 <sup>1)</sup>
270	35,223	98,614	191,772	6,382	746	7,072	489	726	1,044	988	2018 <sup>1)</sup>

7. 가 가 가 (2 )

	가										
	Maintenance and repair of durables for entertainment and culture	Toys and goods for hobby	Equipment for sports and camping	Flowering plant goods	Goods related to pets	Flowering plant and pets services	Sports and recreational services	Cultural services	Lottery	Books	Other printed matters
2012	209	6,106	6,119	2,962	2,355	1,333	15,757	28,260	333	19,026	2,306
2013	318	6,858	6,698	2,752	2,425	1,553	17,741	29,447	338	18,690	2,120
2014	323	7,523	6,993	2,819	2,674	1,520	18,330	33,538	345	18,154	1,934
2015	258	8,682	5,967	2,750	3,119	2,074	18,245	35,594	326	16,623	1,577
2016	186	7,841	4,743	2,663	3,208	2,395	18,589	35,982	279	15,335	1,485
2017 <sup>1)</sup>	104	7,487	5,710	4,133	4,901	2,730	21,485	33,248	517	12,157	1,400
2018 <sup>1)</sup>	64	7,246	6,101	4,600	5,178	3,155	24,449	37,171	545	12,054	1,151

	가										
	Restaurants and hotels	Expenses for the meal	Lodging charge	Other miscellaneous goods and services	Hair & beauty treatment services	Hair & beauty treatment appliances	Cleanliness and hair & beauty treatment goods	Watch and accessory	Other personal goods	Welfare facilities	Insurance
2012	311,576	304,799	6,777	216,300	31,680	737	41,795	2,699	14,546	24,063	70,924
2013	319,833	311,755	8,077	202,359	32,208	820	40,540	2,904	13,803	10,936	74,691
2014	334,878	325,308	9,569	214,314	34,206	968	41,307	3,041	14,857	10,505	80,042
2015	339,457	329,913	9,544	215,084	33,892	847	40,682	2,906	14,498	10,326	83,968
2016	344,359	333,628	10,731	220,201	34,920	727	41,244	3,143	13,163	11,629	88,917
2017 <sup>1)</sup>	354,158	341,002	13,156	201,712	34,196	1,063	43,854	3,377	17,646	7,524	62,148
2018 <sup>1)</sup>	349,699	336,133	13,566	192,282	35,843	1,693	42,967	3,427	15,122	8,001	57,629

## 7. Average Monthly Income and Expenditure (2 persons and over)

Expenditure											In won
Consumption expenditure											
Entertainment and culture											
Stationery	Group tour	Education	Regular education	Elementary education	Secondary education	Higher education	Taking lessons at private institutes for students and adult	Taking lessons at private institutes for students	Taking lessons at private institutes for adults	Other education	
5,079	24,535	288,543	93,894	16,419	17,980	59,495	180,046	169,641	10,405	14,604	2012
5,640	26,598	283,453	81,567	9,629	17,430	54,508	187,163	177,074	10,089	14,723	2013
5,141	30,635	284,600	84,964	9,543	18,269	57,153	186,417	177,065	9,352	13,219	2014
4,849	33,800	283,331	81,950	9,905	17,272	54,772	186,973	176,983	9,990	14,408	2015
4,549	35,868	282,124	83,038	10,203	18,246	54,590	187,047	177,646	9,401	12,039	2016
3,431	58,109	188,343	72,022	6,428	9,485	56,109	108,725	101,593	7,133	7,595	2017 <sup>1)</sup>
3,377	69,234	173,372	61,650	6,394	7,909	47,347	104,437	98,244	6,193	7,285	2018 <sup>1)</sup>

Expenditure										
Consumption expenditure										
		Non-consumption expenditures	Current tax	Noncurrent tax	Pension	Social insurance	Interest cost	가 Household transfer expenditure	Transfer to nonprofit institution	
Other finance	Other services									
637	29,219	759,453	124,965	13,159	110,883	109,286	95,387	207,310	98,464	2012
529	25,928	780,865	128,453	13,502	115,858	115,705	93,801	210,065	103,482	2013
519	28,868	804,454	135,865	15,461	122,129	124,082	88,900	211,928	106,089	2014
472	27,493	810,211	138,546	16,925	125,118	128,706	83,630	212,359	104,927	2015
515	25,943	811,665	143,252	15,509	130,320	133,552	81,335	203,162	104,535	2016
223	31,681	759,319	141,142	9,699	115,274	119,792	67,631	221,353	84,427	2017 <sup>1)</sup>
505	27,094	789,123	146,784	7,631	118,333	127,264	76,209	227,988	84,914	2018 <sup>1)</sup>

## 8. 가 가 가 (2)( )

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	가 ( )	가 ( )	가 (%)								가
	The number of households (person)	Age of household's head (age)	Distribution of households (%)	Income	Current income	Wage and salary income	Business income	Property income	Transfer income	Noncurrent income	Expendi- ture
2012	3.26	49.29	100.0	4,126,769	3,987,067	2,735,830	853,942	21,437	375,858	139,702	3,259,326
2013	3.23	49.77	100.0	4,203,326	4,068,797	2,809,396	849,678	20,588	389,135	134,529	3,299,351
2014	3.19	49.97	100.0	4,334,989	4,188,393	2,915,836	848,871	18,666	405,020	146,596	3,379,423
2015	3.15	50.59	100.0	4,404,865	4,252,487	2,965,614	826,345	18,657	441,870	152,379	3,401,566
2016	3.11	51.22	100.0	4,426,753	4,300,295	2,984,494	848,729	16,819	450,254	126,458	3,394,762
2017 <sup>1)</sup>	2.50	50.24	100.0	-	-	-	-	-	-	-	3,471,315
2018 <sup>1)</sup>	2.47	50.62	100.0	-	-	-	-	-	-	-	3,437,810

	가										
	Food and soft drinks										
	Oils and fats	가 Fruits and processed fruits	가 Vegetables and processed vegetables	가 Seaweeds and processed seaweeds	가 Sugar,jamho- ney,chocolate and confectionery	Seasoning food	Other foods	Coffee and tea	Juice and other non-alcoho- lic beverage	Alcoholic beverages and tobacco	Alcoholic beverages
2012	2,810	44,182	40,281	4,349	25,870	14,727	10,326	8,584	11,890	27,913	9,622
2013	2,760	45,549	39,002	4,259	27,276	12,352	11,088	8,328	11,797	27,841	10,694
2014	2,880	44,991	36,009	4,312	27,892	11,681	12,219	7,863	12,007	27,209	11,123
2015	3,088	43,423	37,522	4,177	28,421	12,037	12,917	7,619	12,305	32,637	12,002
2016	2,868	42,687	38,689	3,979	26,746	11,107	14,060	7,260	12,655	34,278	12,074
2017 <sup>1)</sup>	3,041	45,739	40,472	4,479	26,713	12,819	19,203	8,656	14,272	33,853	15,188
2018 <sup>1)</sup>	3,064	46,180	38,592	4,304	26,601	13,663	20,826	8,528	14,724	34,483	15,167

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## 8. Average Monthly Income and Expenditure per Household for All Households in Urban (2 persons and over)(Cont'd)

가 Expenditure											In won
Con - sumption expenditure	Food and soft drinks	Cereals	가 Processed cereals	Bread and rice cakes	Meat	가 Processed meat	Fresh fish and shellfish	Salted and dried fish & shellfish	가 Other processed aquatic products	Milk products and eggs	
2,485,245	351,257	21,289	17,032	22,140	49,217	11,758	20,977	6,994	7,129	31,702	2012
2,507,009	350,528	22,683	16,871	22,397	49,521	11,412	20,161	6,372	7,139	31,560	2013
2,566,896	351,932	22,359	16,278	22,534	52,588	11,188	20,523	7,750	7,341	31,516	2014
2,577,379	354,246	20,037	16,205	23,031	56,129	11,866	20,075	7,493	7,407	30,493	2015
2,572,560	348,834	17,237	16,433	22,575	57,342	12,038	19,538	7,336	7,229	29,055	2016
2,672,665	364,187	15,837	16,775	23,924	55,249	11,456	21,405	7,941	7,684	28,521	2017 <sup>1)</sup>
2,615,914	366,306	19,113	17,351	24,061	54,981	11,955	20,845	7,306	7,105	27,109	2018 <sup>1)</sup>

Expenditure											
Consumption expenditure											
Cigarette	Clothing and footwear	Fabric and outer clothing	Underwear	Other clothing	Services related to clothing	Footwear	Footwear service	Housing, water, electricity, gas and other fuels	Actual housing expenditure	Maintenance and repair of house	
18,292	168,657	121,909	9,872	7,719	4,234	24,661	263	257,782	57,250	19,822	2012
17,147	171,463	126,371	9,749	7,560	4,018	23,518	248	269,289	60,805	22,182	2013
16,086	170,091	126,217	9,636	7,066	4,082	22,879	212	266,269	63,048	21,049	2014
20,635	163,011	120,043	9,622	6,611	4,025	22,541	170	280,487	76,264	24,638	2015
22,204	158,428	116,894	9,383	6,298	3,615	22,057	182	276,889	81,451	22,932	2016
18,665	169,627	124,697	9,100	7,178	5,114	23,229	308	296,430	113,302	24,620	2017 <sup>1)</sup>
19,315	160,185	117,552	8,529	6,381	4,794	22,679	251	296,711	115,508	22,175	2018 <sup>1)</sup>

Note: 1) This is nominal data from the Household Income and Expenditure Survey (expenditure section), which was revised from household income and expenditure (1 person and over) statistics in 2017.

Source: Statistics Korea.

8. 가 가 가 (2 )( )

	가											
				가	가							
	Water, sewage and waste disposal	Other services related to housing	Fuel expenses	Household equipment and housekeeping services	가 Furniture and lighting equipment	Interior decoration	가 Services for the furniture, lighting and interior	가 Household textiles	가 Home electronic appliances and apparatus	가 Services for home electronic appliances	가 Household utensils	
2012	22,041	41,982	116,687	94,885	15,942	1,636	253	7,956	22,478	9,344	7,823	
2013	22,198	45,729	118,375	101,015	16,514	1,540	414	7,869	24,437	9,632	8,503	
2014	22,583	48,530	111,060	104,168	15,673	1,583	401	8,513	24,657	10,021	9,336	
2015	23,394	50,975	105,215	104,047	17,054	1,622	437	8,672	25,790	10,240	9,328	
2016	24,063	52,918	95,525	110,555	17,999	1,636	583	8,406	30,688	10,103	8,854	
2017 <sup>1)</sup>	21,589	53,786	83,133	116,340	22,680	1,670	174	8,701	39,212	7,784	8,916	
2018 <sup>1)</sup>	21,684	54,166	83,177	120,585	20,295	1,884	160	9,690	42,550	8,994	9,152	

	가										
	Transportation	Purchase of car	Other purchase of vehicle	Maintenance and repair of vehicles	Cost of vehicle's fuel	Other private transportation services	Railroad	Land transport	Other transportation	Other transportation services	
2012	298,611	74,255	1,568	17,240	129,152	12,447	5,630	20,741	34,057	3,522	152,556
2013	306,495	78,277	1,398	18,335	132,065	11,650	5,470	20,519	35,301	3,479	152,526
2014	331,354	99,948	2,229	18,547	130,830	12,457	5,647	19,517	38,182	3,997	150,362
2015	317,497	99,477	1,794	18,593	116,333	13,604	5,284	18,565	39,766	4,082	147,000
2016	304,394	95,325	1,567	18,540	107,959	13,391	5,292	16,595	41,792	3,932	144,029
2017 <sup>1)</sup>	386,334	177,034	1,464	22,639	102,236	12,366	7,423	21,818	34,348	7,007	143,215
2018 <sup>1)</sup>	347,996	136,501	983	24,621	104,375	12,059	7,370	22,498	34,302	5,286	138,661

## 8. Average Monthly Income and Expenditure per Household for All Households in Urban (2 persons and over)(Cont'd)

Expenditure												In won
Consumption expenditure												
가	가	가										
Tools for family use and others	Non-durable goods	Domestic services	Health	Medicines	Medical consumables	Goods and appliances for health and medical care	Out-patient services	Dental clinic services	Other medical services	In-patients hospital services		
2,787	11,741	14,925	160,543	41,123	6,876	7,009	48,845	29,843	1,629	25,218		2012
2,900	12,065	17,142	165,458	40,755	6,980	7,235	49,618	28,687	2,581	29,601		2013
3,542	12,697	17,745	170,252	42,385	7,140	7,966	50,974	29,766	2,893	29,127		2014
3,835	12,765	14,305	175,265	43,334	6,915	9,213	52,893	28,794	2,778	31,337		2015
3,753	12,284	16,249	178,951	45,046	6,556	9,478	55,954	30,647	2,248	29,023		2016
6,480	12,768	7,955	181,473	49,191	6,172	8,466	58,293	29,303	1,763	28,284		2017 <sup>1)</sup>
5,568	12,902	9,389	192,037	53,381	6,206	9,075	61,900	28,077	1,725	31,673		2018 <sup>1)</sup>

Expenditure												
Consumption expenditure												
Postal services	Communication equipment	Telecommunication services	Entertainment and culture	Picture and audio equipment	Photographic and optical instruments	Information processing equipment	Recording medium	Repair of picture, audio and information equipment	Durables for entertainment and culture	Musical instruments		
243	6,641	145,672	137,967	8,547	1,288	8,571	301	1,142	285	1,317		2012
239	9,051	143,236	141,059	5,787	1,138	7,948	254	942	529	1,197		2013
282	24,023	126,056	149,429	5,410	867	7,678	376	915	617	1,227		2014
315	22,297	124,388	151,696	5,400	1,178	6,889	327	777	323	1,062		2015
273	19,456	124,300	151,079	5,557	593	7,781	322	684	452	1,161		2016
360	33,784	109,070	187,889	7,184	901	8,900	675	880	1,096	1,010		2017 <sup>1)</sup>
278	36,927	101,457	204,116	6,564	882	7,673	525	777	1,139	1,062		2018 <sup>1)</sup>



## 8. 가 가 가 (2 )

	가										
	Maintenance and repair of durables for entertainment and culture	Toys and goods for hobby	Equipment for sports and camping	Flowering plant goods	Goods related to pets	Flowering plant and pets services	Sports and recreational services	Cultural services	Lottery	Books	Other printed matters
2012	200	6,042	6,049	2,766	2,325	1,397	16,346	28,406	351	19,314	2,414
2013	302	6,685	6,695	2,501	2,407	1,666	18,406	29,565	337	18,756	2,241
2014	246	7,395	7,036	2,580	2,672	1,555	18,931	33,664	342	18,247	2,027
2015	256	8,456	5,934	2,494	3,091	2,199	18,907	35,768	328	16,910	1,677
2016	186	7,607	4,652	2,398	3,124	2,578	19,481	36,395	297	15,664	1,573
2017 <sup>1)</sup>	120	7,915	6,167	3,702	4,706	2,788	23,777	34,914	520	13,335	1,569
2018 <sup>1)</sup>	72	7,422	6,470	3,934	5,205	3,469	26,401	38,744	578	13,221	1,207

	가										
	Restaurants and hotels	Expenses for the meal	Lodging charge	Other miscellaneous goods and services	Hair & beauty treatment services	Hair & beauty treatment appliances	Cleanliness and hair & beauty treatment goods	Watch and accessory	Other personal goods	Welfare facilities	Insurance
2012	319,120	312,614	6,505	217,248	32,475	732	42,457	2,805	15,198	23,538	69,817
2013	327,007	319,171	7,836	201,970	32,956	794	41,227	2,958	14,121	10,824	73,083
2014	340,570	331,113	9,456	214,503	34,797	973	41,843	3,176	14,929	10,378	78,526
2015	345,805	336,374	9,431	214,957	34,463	838	41,061	2,941	14,805	10,519	82,262
2016	350,723	340,314	10,409	220,173	35,395	742	41,743	3,191	13,346	12,018	87,569
2017 <sup>1)</sup>	374,962	361,199	13,763	212,089	35,792	1,229	47,238	3,654	18,983	8,220	63,290
2018 <sup>1)</sup>	367,476	353,437	14,039	198,103	37,569	1,914	45,358	3,701	16,173	8,145	58,206

## 8. Average Monthly Income and Expenditure per Household for All Households in Urban (2 persons and over)

In won

Expenditure											
Consumption expenditure											
Entertainment and culture		Education	Regular education	Elementary education	Secondary education	Higher education	Taking lessons at private institutes for students and adult	Taking lessons at private institutes for students	Taking lessons at private institutes for adults	Other education	
Stationery	Group tour										
5,046	25,860	298,707	98,435	17,092	19,122	62,221	185,087	173,833	11,254	15,184	2012
5,672	28,033	292,359	86,561	10,362	18,197	58,001	190,757	180,271	10,486	15,042	2013
5,083	32,560	290,758	89,047	10,499	18,845	59,703	188,492	178,949	9,543	13,219	2014
4,808	34,915	290,731	86,372	10,880	18,202	57,290	190,951	180,738	10,213	13,408	2015
4,502	36,074	294,226	87,911	11,024	19,130	57,757	194,062	184,279	9,783	12,253	2016
3,561	64,168	206,266	77,258	7,164	10,541	59,553	120,573	112,729	7,844	8,435	2017 <sup>1)</sup>
3,560	75,210	189,255	67,019	7,373	8,446	51,200	114,334	107,319	7,015	7,902	2018 <sup>1)</sup>
Expenditure											
Consumption expenditure		Non-consumption expenditures	Current tax	Noncurrent tax	Pension	Social insurance	Interest cost	Household transfer expenditure	Transfer to nonprofit institution		
Other finance	Other services										
635	29,589	774,081	130,574	13,503	112,107	111,754	99,283	208,177	98,681	2012	
500	25,507	792,342	133,684	12,706	117,155	118,043	98,486	208,824	103,444	2013	
503	29,378	812,526	140,140	15,356	122,993	125,977	93,033	209,832	105,195	2014	
439	27,628	824,186	143,168	17,043	126,045	131,321	88,312	213,513	104,784	2015	
524	25,645	822,202	148,061	16,029	130,701	136,094	84,409	202,989	103,918	2016	
247	33,436	798,650	154,550	9,663	123,820	129,354	72,902	221,634	86,728	2017 <sup>1)</sup>	
578	26,460	821,896	160,327	7,231	124,923	135,814	81,462	225,962	86,177	2018 <sup>1)</sup>	

9. , , ( 가 ) <sup>1)</sup>

		가									
		All country	Capital areas	Seoul	Incheon	Gyeonggi	Non-capital areas	Busan	Daegu	Gwangju	Daejeon
가	2018	100.0	48.1	19.2	5.5	23.4	51.9	6.9	4.8	2.9	3.0
	2019 <sup>P)</sup>	100.0	48.1	19.0	5.5	23.5	51.9	6.9	4.8	2.9	3.0
가	2018	2.8	2.9	2.8	2.9	2.9	2.7	2.6	2.7	3.0	2.9
	2019 <sup>P)</sup>	2.7	2.8	2.7	2.8	2.9	2.6	2.6	2.7	2.9	2.8
가	2018	54.6	52.8	53.3	52.9	52.4	56.2	56.5	56.1	53.5	54.1
	2019 <sup>P)</sup>	55.4	53.6	54.3	54.3	53.0	57.0	57.2	56.2	55.1	54.7
	2018	5,705	6,300	6,495	5,536	6,320	5,154	4,996	5,351	5,410	5,309
	2019 <sup>P)</sup>	5,828	6,412	6,595	5,704	6,430	5,286	5,181	5,301	5,796	5,688
	2018	3,640	4,205	4,376	3,715	4,180	3,115	3,080	3,138	3,777	3,573
	2019 <sup>P)</sup>	3,781	4,361	4,433	3,803	4,433	3,244	3,266	3,179	4,032	3,725
	2018	1,243	1,238	1,079	1,120	1,397	1,249	1,061	1,309	851	985
	2019 <sup>P)</sup>	1,177	1,157	1,080	1,109	1,230	1,196	1,027	1,188	896	1,154
	2018	380	461	614	334	366	304	402	375	260	300
	2019 <sup>P)</sup>	380	450	609	354	344	316	382	374	271	320
	2018	443	396	427	366	377	486	453	530	521	450
	2019 <sup>P)</sup>	489	444	473	438	422	531	507	560	596	490
	2018	42,036	50,465	60,714	33,800	45,940	34,220	35,272	43,053	32,369	33,924
	2019 <sup>P)</sup>	43,191	52,741	64,240	35,159	47,546	34,344	35,781	41,818	34,387	35,692
	2018	10,346	12,853	15,989	8,066	11,396	8,022	7,461	9,450	9,117	8,424
	2019 <sup>P)</sup>	10,570	13,159	15,889	9,074	11,905	8,172	7,986	9,029	9,485	8,830
	2018	31,689	37,611	44,724	25,734	34,544	26,198	27,811	33,604	23,252	25,500
	2019 <sup>P)</sup>	32,621	39,582	48,351	26,085	35,641	26,172	27,795	32,790	24,902	26,861
	2018	7,668	9,621	10,073	7,065	9,850	5,857	6,096	7,670	4,785	6,675
	2019 <sup>P)</sup>	7,910	10,046	10,635	7,277	10,217	5,932	6,217	7,546	5,003	6,763
	2018	5,539	6,438	5,900	5,498	7,103	4,706	4,765	6,039	3,752	4,690
	2019 <sup>P)</sup>	5,755	6,868	6,196	5,792	7,664	4,724	4,745	5,874	4,081	4,947
	2018	2,129	3,183	4,174	1,567	2,747	1,152	1,330	1,631	1,033	1,986
	2019 <sup>P)</sup>	2,155	3,178	4,439	1,485	2,553	1,208	1,472	1,672	922	1,816
	2018	34,368	40,844	50,641	26,735	36,090	28,363	29,176	35,383	27,585	27,248
	2019 <sup>P)</sup>	35,281	42,694	53,605	27,882	37,329	28,413	29,564	34,272	29,385	28,928

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## 9. Household Assets, Liabilities and Income by Provinces <sup>1)</sup>

### (Average of All Households)

In %, person, age, ten thousand won

Mean of all households											
Ulsan	Sejong	Gangwon	Chungbuk	Chungnam	Jeonbuk	Jeonnam	Gyeongbuk	Gyeongnam	Jeju		
2.2	0.6	3.2	3.2	4.2	3.7	3.7	5.6	6.6	1.2	2018	Distribution of households percent
2.2	0.7	3.2	3.2	4.3	3.7	3.7	5.5	6.6	1.2	2019 <sup>P)</sup>	
2.9	3.0	2.6	2.6	2.6	2.7	2.6	2.7	2.8	2.7	2018	Average number of household members per person
2.8	3.0	2.5	2.5	2.6	2.6	2.6	2.5	2.7	2.8	2019 <sup>P)</sup>	
52.9	52.7	58.0	57.6	56.5	57.8	57.9	56.7	55.6	55.1	2018	Average age of household heads age
53.6	52.2	58.1	58.5	56.8	58.4	59.5	58.4	56.4	56.9	2019 <sup>P)</sup>	
6,581	6,872	4,817	4,815	5,247	4,862	4,777	5,055	5,095	5,126	2018	Regular income
6,413	7,147	5,088	5,042	5,348	5,156	4,981	4,830	5,187	5,437	2019 <sup>P)</sup>	
4,787	4,969	2,742	2,816	3,112	2,837	2,511	2,696	3,131	2,874	2018	Eamed Income
4,829	4,997	2,989	2,967	3,235	2,912	2,673	2,637	3,300	3,118	2019 <sup>P)</sup>	
1,089	1,004	1,238	1,155	1,437	1,222	1,490	1,647	1,217	1,404	2018	Self-employment income
893	1,132	1,210	1,220	1,351	1,211	1,458	1,412	1,138	1,420	2019 <sup>P)</sup>	
340	488	307	282	231	269	235	227	305	413	2018	Property income
267	525	312	303	274	457	253	230	261	419	2019 <sup>P)</sup>	
364	412	530	563	467	534	542	485	443	436	2018	Transfer income
424	493	576	553	488	576	597	551	487	481	2019 <sup>P)</sup>	
43,436	54,717	31,791	31,201	30,923	27,539	29,253	32,255	33,042	48,972	2018	Total assets
39,305	58,784	34,879	31,152	29,534	28,877	30,196	31,316	32,049	50,459	2019 <sup>P)</sup>	
10,934	11,050	7,272	7,754	6,479	7,498	8,279	7,544	7,681	8,065	2018	Financial assets
10,246	11,355	7,952	7,902	6,922	7,715	8,195	7,239	7,875	8,446	2019 <sup>P)</sup>	
32,502	43,666	24,519	23,447	24,444	20,041	20,973	24,711	25,361	40,907	2018	Non-financial assets
29,060	47,429	26,927	23,250	22,612	21,162	22,001	24,077	24,174	42,014	2019 <sup>P)</sup>	
7,568	10,254	4,508	5,112	5,590	4,376	4,561	5,082	6,728	6,466	2018	Total liabilities
6,672	10,145	4,924	5,195	5,225	4,973	4,765	5,067	6,804	7,289	2019 <sup>P)</sup>	
5,614	7,812	3,835	3,817	4,701	3,744	3,918	4,373	5,517	5,450	2018	Holdings of debts
4,860	7,470	4,100	3,795	4,263	4,114	4,137	4,206	5,599	6,313	2019 <sup>P)</sup>	
1,954	2,441	673	1,295	889	633	643	709	1,211	1,016	2018	Receiving money from a lease
1,812	2,675	824	1,400	962	859	628	860	1,206	976	2019 <sup>P)</sup>	
35,868	44,463	27,283	26,089	25,333	23,163	24,692	27,173	26,314	42,507	2018	Net worth
32,633	48,639	29,954	25,957	24,309	23,903	25,432	26,249	25,244	43,170	2019 <sup>P)</sup>	

Note: 1) Years in the statistical table indicate years when the survey is carried out (As of March 31). In the meantime, income data show data for the previous year.

Source: Statistics Korea.

10. 가 , , ( 가 )<sup>1)</sup>

: %, , ,

	가	가	가	Regular income	가	Non-consumption expenditures
	Distribution of households percent	Average number of household members person	Average age of household heads age		Disposable income	
2018	100.0	2.8	54.6	5,705	4,671	1,034
	43.0	3.2	46.8	7,439	5,976	1,463
	12.1	2.4	56.3	3,502	3,111	391
	23.6	2.9	55.3	6,361	5,188	1,173
	21.3	1.9	68.5	2,728	2,350	378
2019 <sup>p)</sup>	100.0	2.7	55.4	5,828	4,729	1,098
	42.7	3.2	47.5	7,719	6,147	1,572
	12.4	2.3	57.6	3,565	3,133	432
	22.8	2.9	56.0	6,375	5,141	1,234
	22.1	1.9	68.9	2,884	2,465	419
2018	64.1	3.1	51.8	6,551	5,277	1,275
	31.4	3.3	46.5	7,588	6,044	1,544
	6.6	2.7	54.7	3,998	3,481	517
	17.2	3.1	53.4	7,061	5,659	1,402
	9.0	2.3	65.2	3,822	3,177	645
2019 <sup>p)</sup>	63.8	3.0	52.4	6,728	5,375	1,354
	31.3	3.3	47.2	7,906	6,251	1,656
	6.8	2.6	55.7	4,180	3,605	575
	16.4	3.1	53.9	7,123	5,647	1,477
	9.3	2.2	65.0	3,907	3,224	683

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# 10. Household Assets, Liabilities and Income by The Status of Workers of Household Heads (Average of All Households) <sup>1)</sup>

In %, person, age, ten thousand won

Total assets	Financial assets	Non-financial assets	Total liabilities	Holdings of debts	Receiving money from a lease	Repayment of principal and interest	Net worth	
								<b>All households</b>
								2018
42,036	10,346	31,689	7,668	5,539	2,129	1,102	34,368	All
46,695	13,438	33,257	9,037	6,529	2,508	1,321	37,658	Regular income employee
18,070	4,776	13,294	3,381	2,432	949	497	14,689	Irregular income employee
53,347	10,560	42,787	10,663	8,513	2,150	1,649	42,684	Owner
33,715	7,030	26,685	4,021	2,010	2,011	396	29,694	Others
								2019 <sup>P)</sup>
43,191	10,570	32,621	7,910	5,755	2,155	1,175	35,281	All
48,532	13,870	34,662	9,483	6,841	2,642	1,470	39,048	Regular income employee
19,498	4,987	14,511	3,395	2,597	798	509	16,103	Irregular income employee
54,869	10,676	44,193	11,063	8,943	2,120	1,567	43,806	Owner
34,180	7,229	26,951	4,166	2,151	2,015	575	30,014	Others
								<b>Households possessing liabilities<sup>2)</sup></b>
								2018
50,988	11,209	39,779	11,955	8,636	3,319	1,617	39,033	All
50,523	13,006	37,517	12,370	8,937	3,433	1,710	38,153	Regular income employee
23,091	5,118	17,974	6,242	4,490	1,752	866	16,849	Irregular income employee
60,866	11,106	49,760	14,662	11,705	2,957	2,170	46,204	Owner
54,112	9,568	44,544	9,511	4,754	4,757	782	44,601	Others
								2019 <sup>P)</sup>
52,436	11,478	40,958	12,397	9,020	3,378	1,657	40,039	All
52,442	13,420	39,022	12,917	9,319	3,599	1,828	39,524	Regular income employee
25,272	5,411	19,861	6,237	4,772	1,465	849	19,034	Irregular income employee
63,060	11,332	51,727	15,342	12,402	2,940	2,071	47,718	Owner
53,445	9,602	43,843	9,925	5,125	4,800	940	43,520	Others

Note: 1) Years in the statistical table indicate years when the survey is carried out (As of March 31). In the meantime, income data show data for the previous year.

2) Financial liabilities + Receipts from lease

Source: Statistics Korea.

11. 5 , , ( 가 )<sup>1)</sup>

: %, , ,

	가	가	가		가	
	Distribution of households percent	Average number of household members person	Average age of household heads age	Regular income	Disposable income	Non-consumption expenditures
2018	100.0	2.8	54.6	5,705	4,671	1,034
1	20.0	1.6	65.7	1,057	918	140
2	20.0	2.3	55.0	2,657	2,275	382
3	20.0	2.9	51.4	4,464	3,760	704
4	20.0	3.4	50.0	6,825	5,709	1,116
5	20.0	3.7	50.7	13,520	10,692	2,827
2019 <sup>p)</sup>	100.0	2.7	55.4	5,828	4,729	1,098
1	20.0	1.5	67.1	1,104	958	146
2	20.0	2.2	56.0	2,725	2,316	409
3	20.0	2.9	52.1	4,577	3,850	727
4	20.0	3.3	50.6	6,977	5,792	1,184
5	20.0	3.6	51.2	13,754	10,728	3,025
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2018	64.1	3.1	51.8	6,551	5,277	1,275
1	6.7	1.8	59.4	1,180	921	259
2	11.8	2.5	53.8	2,686	2,220	465
3	14.7	3.1	50.5	4,483	3,703	781
4	15.4	3.4	49.5	6,828	5,639	1,190
5	15.5	3.7	50.5	13,500	10,619	2,881
2019 <sup>p)</sup>	63.8	3.0	52.4	6,728	5,375	1,354
1	6.6	1.7	60.8	1,223	955	267
2	11.8	2.4	54.4	2,757	2,262	495
3	14.1	3.0	50.9	4,593	3,791	802
4	15.6	3.4	50.0	6,994	5,740	1,254
5	15.7	3.7	51.0	13,690	10,639	3,050

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# 11. Household Assets, Liabilities and Income by Income Quintiles <sup>1)</sup>

## (Average of All Households)

In %, person, age, ten thousand won

Total assets			Total liabilities			Repayment of principal and interest	Net worth	
	Financial assets	Non-financial assets		Holdings of debts	Receiving money from a lease			
42,036	10,346	31,689	7,668	5,539	2,129	1,102	34,368	All households
2,333	1,707	625	833	833	1	258	1,499	2018
11,949	5,323	6,626	2,135	2,049	87	554	9,813	All
25,746	7,605	18,141	4,770	4,398	372	910	20,976	1 total assets quintile
45,416	11,561	33,854	7,489	6,056	1,432	1,232	37,927	2 total assets quintile
124,724	25,533	99,191	23,112	14,359	8,753	2,553	101,612	3 total assets quintile
								4 total assets quintile
								5 total assets quintile
								2019 <sup>p)</sup>
43,191	10,570	32,621	7,910	5,755	2,155	1,175	35,281	All
2,260	1,674	586	949	949	0	279	1,311	1 total assets quintile
11,919	5,358	6,561	2,160	2,079	81	583	9,759	2 total assets quintile
25,735	7,964	17,771	4,754	4,472	283	935	20,981	3 total assets quintile
45,924	11,584	34,340	7,989	6,580	1,409	1,357	37,936	4 total assets quintile
130,110	26,270	103,840	23,698	14,695	9,003	2,720	106,412	5 total assets quintile
								Households possessing liabilities <sup>2)</sup>
								2018
50,988	11,209	39,779	11,955	8,636	3,319	1,617	39,033	All
2,672	2,023	649	2,175	2,174	1	577	497	1 total assets quintile
12,176	5,513	6,663	3,694	3,545	150	856	8,481	2 total assets quintile
25,860	7,373	18,487	6,862	6,327	535	1,232	18,998	3 total assets quintile
45,370	10,514	34,856	10,066	8,141	1,925	1,576	35,304	4 total assets quintile
128,558	23,594	104,964	28,647	17,797	10,850	3,025	99,911	5 total assets quintile
								2019 <sup>p)</sup>
52,436	11,478	40,958	12,397	9,020	3,378	1,657	40,039	All
2,591	1,986	605	2,394	2,393	1	598	197	1 total assets quintile
12,248	5,615	6,633	3,842	3,698	144	925	8,406	2 total assets quintile
25,812	7,716	18,097	6,909	6,499	411	1,190	18,903	3 total assets quintile
45,967	10,826	35,142	10,854	8,940	1,914	1,687	35,113	4 total assets quintile
133,499	24,026	109,473	29,354	18,203	11,152	3,060	104,144	5 total assets quintile

Note: 1) Years in the statistical table indicate years when the survey is carried out (As of March 31). In the meantime, income data show data for the previous year.

2) Financial liabilities + Receipts from lease

Source: Statistics Korea.



12. 5 , , ( 가 )<sup>1)</sup>

: %, , ,

	가	가	가		가	
	Distribution of households percent	Average number of household members person	Average age of household heads age	Regular income	Disposable income	Non-consumption expenditures
2018	100.0	2.8	54.6	5,705	4,671	1,034
1	20.0	2.0	57.3	2,272	2,053	218
2	20.0	2.5	54.7	3,687	3,211	476
3	20.0	3.0	52.7	5,174	4,374	800
4	20.0	3.2	52.9	6,864	5,644	1,220
5	20.0	3.3	55.2	10,530	8,075	2,456
2019 <sup>p)</sup>	100.0	2.7	55.4	5,828	4,729	1,098
1	20.0	1.9	58.5	2,327	2,087	240
2	20.0	2.4	55.7	3,738	3,242	496
3	20.0	2.9	53.6	5,308	4,458	851
4	20.0	3.2	53.4	7,071	5,763	1,308
5	20.0	3.2	55.7	10,694	8,097	2,597
2)						
2018	64.1	3.1	51.8	6,551	5,277	1,275
1	7.7	2.4	51.2	2,912	2,572	340
2	11.6	2.8	50.5	4,102	3,516	586
3	13.9	3.2	50.2	5,492	4,586	907
4	14.9	3.3	51.7	6,965	5,675	1,290
5	16.1	3.3	54.5	10,565	8,050	2,515
2019 <sup>p)</sup>	63.8	3.0	52.4	6,728	5,375	1,354
1	7.9	2.3	51.8	2,966	2,603	364
2	11.2	2.7	51.6	4,322	3,693	629
3	13.8	3.1	51.0	5,661	4,699	962
4	14.7	3.3	51.8	7,325	5,910	1,415
5	16.1	3.3	55.0	10,617	7,994	2,623

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## 12. Household Assets, Liabilities and Income by Assets Quintiles <sup>1)</sup>

### (Average of All Households)

In %, person, age, ten thousand won

Total assets	Financial assets	Non-financial assets	Total liabilities	Holdings of debts	Receiving money from a lease	Repayment of principal and interest	Net worth	
								All households
								2018
42,036	10,346	31,689	7,668	5,539	2,129	1,102	34,368	All
2,333	1,707	625	833	833	1	258	1,499	1 total assets quintile
11,949	5,323	6,626	2,135	2,049	87	554	9,813	2 total assets quintile
25,746	7,605	18,141	4,770	4,398	372	910	20,976	3 total assets quintile
45,416	11,561	33,854	7,489	6,056	1,432	1,232	37,927	4 total assets quintile
124,724	25,533	99,191	23,112	14,359	8,753	2,553	101,612	5 total assets quintile
								2019 <sup>p)</sup>
43,191	10,570	32,621	7,910	5,755	2,155	1,175	35,281	All
2,260	1,674	586	949	949	0	279	1,311	1 total assets quintile
11,919	5,358	6,561	2,160	2,079	81	583	9,759	2 total assets quintile
25,735	7,964	17,771	4,754	4,472	283	935	20,981	3 total assets quintile
45,924	11,584	34,340	7,989	6,580	1,409	1,357	37,936	4 total assets quintile
130,110	26,270	103,840	23,698	14,695	9,003	2,720	106,412	5 total assets quintile
								Households possessing liabilities <sup>2)</sup>
								2018
50,988	11,209	39,779	11,955	8,636	3,319	1,617	39,033	All
2,672	2,023	649	2,175	2,174	1	577	497	1 total assets quintile
12,176	5,513	6,663	3,694	3,545	150	856	8,481	2 total assets quintile
25,860	7,373	18,487	6,862	6,327	535	1,232	18,998	3 total assets quintile
45,370	10,514	34,856	10,066	8,141	1,925	1,576	35,304	4 total assets quintile
128,558	23,594	104,964	28,647	17,797	10,850	3,025	99,911	5 total assets quintile
								2019 <sup>p)</sup>
52,436	11,478	40,958	12,397	9,020	3,378	1,657	40,039	All
2,591	1,986	605	2,394	2,393	1	598	197	1 total assets quintile
12,248	5,615	6,633	3,842	3,698	144	925	8,406	2 total assets quintile
25,812	7,716	18,097	6,909	6,499	411	1,190	18,903	3 total assets quintile
45,967	10,826	35,142	10,854	8,940	1,914	1,687	35,113	4 total assets quintile
133,499	24,026	109,473	29,354	18,203	11,152	3,060	104,144	5 total assets quintile

Note: 1) Years in the statistical table indicate years when the survey is carried out (As of March 31). In the meantime, income data show data for the previous year.

2) Financial liabilities + Receipts from lease

Source: Statistics Korea.

## 13. 가 ( )

: %

	Whole country	Metro cities	All cities	Rural area	Seoul metropolitan area	Regional area	Seoul	Busan	Daegu	Incheon	Gwangju
1998	-13.60	-15.33	-12.15	-8.85	-	-	-16.25	-16.52	-15.24	-13.79	-10.25
1999	2.94	2.26	3.50	4.59	-	-	2.66	1.24	1.93	3.51	1.30
2000	0.67	-0.09	1.49	1.73	-	-	0.05	-0.53	-1.05	1.07	-0.31
2001	1.32	1.36	1.53	0.49	-	-	1.89	0.49	0.42	1.77	-0.37
2002	8.98	10.79	7.84	3.20	-	-	15.81	3.28	2.09	11.51	1.03
2003	3.43	3.71	3.53	1.43	-	-	5.23	1.09	1.54	2.50	0.91
2004	3.86	3.13	4.85	3.94	-	-	4.09	0.89	1.58	4.32	0.68
2005	4.99	5.36	4.68	4.17	-	-	6.56	1.86	3.32	4.94	1.87
2006	5.62	7.10	4.03	3.93	-	-	9.17	2.50	4.19	5.58	1.44
2007	3.89	4.76	3.25	1.84	-	-	5.88	2.16	2.91	4.85	0.94
2008	-0.32	-0.63	-0.02	-0.06	-	-	-1.00	-0.17	-0.45	1.37	-0.90
2009	0.96	1.15	0.83	0.44	-	-	1.40	0.11	0.28	1.99	0.33
2010	1.05	0.79	1.33	1.04	-	-	0.53	1.22	1.40	1.43	0.67
2011	1.17	1.03	1.35	0.99	1.16	1.17	0.97	1.58	1.40	0.66	0.75
2012	0.96	0.73	1.19	1.11	0.68	1.47	0.38	1.73	1.58	0.46	1.15
2013	1.14	1.25	1.04	0.95	1.04	1.30	1.21	1.57	1.68	0.87	0.75
2014	1.96	2.42	1.54	1.43	1.91	2.06	2.66	2.28	3.15	1.35	1.31
2015	2.40	2.77	2.09	1.93	2.19	2.77	2.69	3.09	4.06	1.95	2.87
2016	2.70	3.02	2.44	2.14	2.53	2.99	2.97	4.17	3.93	1.74	2.82
2017	3.88	4.37	3.45	3.23	3.82	3.97	4.32	6.51	4.58	3.10	4.17
2018	4.58	5.48	3.82	3.22	5.14	3.65	6.11	5.74	5.01	3.59	5.26
2019	3.92	4.71	3.24	2.56	4.74	2.51	5.29	3.76	4.55	4.03	4.77

## 13. Change of Land Price by Province (Average)

In percent

Daejeon	Ulsan	Sejong	Gyeonggi	Gangwon	Chungbuk	Chungnam	Jeonbuk	Jeonnam	Gyeongbuk	Gyeongnam	Jeju	
-8.36	-13.54	-	-14.65	-8.30	-7.13	-7.11	-5.60	-6.96	-10.76	-14.12	-8.13	1998
0.38	1.50	-	4.52	2.50	4.10	3.18	2.17	4.50	2.73	2.21	6.82	1999
-0.24	-0.26	-	1.92	1.39	1.12	1.18	1.13	1.94	0.72	1.15	2.18	2000
1.00	0.38	-	1.91	2.29	0.41	0.36	-0.13	0.35	0.51	0.94	3.13	2001
3.24	1.75	-	13.06	1.88	3.02	2.48	0.64	0.95	2.06	2.22	6.01	2002
5.47	0.66	-	5.12	1.79	2.54	4.81	0.96	0.50	0.15	1.38	1.25	2003
2.25	1.79	-	6.12	2.27	3.83	11.65	0.70	0.93	2.11	3.09	1.96	2004
6.80	2.06	-	5.69	2.63	4.98	8.32	1.38	2.45	2.19	2.81	2.12	2005
4.15	2.94	-	5.07	2.52	4.37	5.55	1.29	1.91	2.52	2.56	2.10	2006
1.48	2.90	-	4.23	1.67	1.27	2.03	1.21	1.31	1.68	2.22	1.67	2007
-0.97	-0.28	-	-0.27	0.38	-0.36	-0.12	2.58	0.26	-0.13	0.11	-0.02	2008
0.26	0.31	-	1.22	0.34	0.11	0.26	-0.53	0.35	0.48	0.44	0.20	2009
1.55	0.74	-	1.49	0.84	0.65	1.16	0.66	1.13	1.14	1.29	1.07	2010
1.47	1.09	-	1.47	1.42	0.59	0.76	0.77	0.95	1.11	1.63	0.92	2011
1.25	1.65	3.19	1.04	1.79	1.09	0.88	1.43	1.35	1.40	1.67	1.25	2012
1.01	1.37	5.50	0.91	1.29	1.02	0.78	1.04	0.96	1.49	1.49	1.42	2013
1.84	1.85	4.53	1.24	1.76	1.69	1.39	1.58	1.80	2.42	1.97	3.73	2014
3.11	2.52	4.57	1.73	2.64	1.90	1.51	2.31	2.80	2.65	2.23	7.57	2015
3.45	2.35	4.78	2.23	2.92	1.92	1.90	2.15	2.60	2.54	2.36	8.33	2016
3.36	3.54	7.02	3.45	3.82	3.08	2.98	3.33	3.90	3.09	3.09	5.46	2017
3.34	2.65	7.42	4.42	3.58	3.16	2.28	2.72	4.00	2.86	2.20	4.99	2018
4.25	0.35	4.95	4.29	2.66	2.22	1.63	2.60	3.90	2.38	0.56	-1.77	2019

Source: Korea Appraisal Board.

# 14. 가

## Price Indexes of House in City Area

2017.11 = 100.0

		2010.12	2011.12	2012.12	2013.12	2014.12	2015.12	2016.12	2017.12	2018.12	2019.12
		가 Housing purchase price indexes									
	Whole countries	88.7	94.1	92.8	93.0	94.6	98.0	98.7	100.1	101.2	100.9
	Apartments	85.5	92.5	90.5	91.2	93.7	98.3	99.0	100.1	100.2	98.7
	Row houses	95.5	98.8	97.8	96.8	96.9	98.6	99.0	100.1	100.7	99.9
	Detached houses	92.2	95.1	95.2	95.4	95.7	96.9	97.6	100.2	103.9	106.7
	Seoul	95.0	95.7	91.1	89.8	90.9	95.0	97.1	100.6	106.8	108.2
	Apartments	93.4	93.0	86.8	85.7	87.4	93.3	96.3	100.8	108.9	110.1
	Row houses	98.3	99.9	97.9	95.7	95.4	97.5	98.2	100.2	103.2	103.4
	Detached houses	94.4	96.4	94.2	94.5	95.1	96.4	97.3	100.4	107.0	111.7
6	6 Large cities	83.0	91.2	90.7	91.9	94.0	97.8	98.6	100.0	100.5	101.0
	Apartments	77.8	88.9	88.4	90.2	93.2	98.1	99.0	100.0	99.3	99.1
	Row houses	94.7	99.0	97.8	97.3	97.5	98.9	99.2	100.0	99.9	99.3
	Detached houses	91.4	94.2	94.2	94.0	94.3	96.1	97.1	100.3	105.1	109.2
	Seoul metropolitan area	95.7	96.5	92.3	91.3	92.6	96.7	97.9	100.3	103.6	104.0
	Apartments	94.0	94.3	88.8	88.1	90.3	95.9	97.7	100.3	103.9	103.8
	Row houses	99.9	101.3	99.1	97.0	96.5	98.2	98.6	100.1	101.9	101.6
	Detached houses	96.3	97.7	96.4	96.2	96.4	97.3	97.9	100.3	105.2	109.5
		가 Housing chense price indexes									
	Whole countries	76.2	85.2	86.4	90.4	93.5	98.1	99.3	100.0	98.2	96.9
	Apartments	69.1	79.7	81.2	86.7	91.2	97.5	99.4	99.9	97.1	95.3
	Row houses	83.5	90.5	91.8	94.5	95.8	98.4	99.1	100.0	99.6	98.7
	Detached houses	92.2	96.5	96.9	97.9	98.1	99.1	99.5	100.0	100.0	99.8
	Seoul	73.4	81.0	81.4	86.7	89.8	96.3	98.2	100.2	100.4	100.0
	Apartments	66.2	74.8	74.8	81.6	85.9	95.2	97.9	100.2	100.2	99.5
	Row houses	80.6	87.7	89.2	92.7	94.1	97.2	98.3	100.1	100.8	100.7
	Detached houses	89.3	94.0	94.0	96.3	96.8	98.5	99.0	100.1	100.5	100.4
6	6 Large cities	76.5	85.2	86.8	90.8	93.7	97.9	99.2	100.0	98.5	97.9
	Apartments	69.9	80.5	82.6	87.8	91.7	97.3	99.0	100.0	97.9	97.2
	Row houses	86.9	93.2	93.5	95.4	96.7	98.9	99.5	100.0	99.2	98.3
	Detached houses	93.2	97.5	97.9	98.1	98.2	99.3	99.6	100.0	100.0	99.8
	Seoul metropolitan area	73.0	80.8	81.1	86.1	90.2	96.6	98.6	100.0	98.5	97.8
	Apartments	65.9	74.7	74.9	81.2	86.9	95.6	98.4	99.9	97.5	96.5
	Row houses	83.0	89.6	90.7	93.7	94.9	97.9	98.7	100.1	100.1	99.6
	Detached houses	90.3	95.1	95.3	97.0	97.5	98.9	99.2	100.0	100.1	100.1

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통계청

이 면은 빈 공간입니다.

# 1. Hospitals and Clinics by Institution

	Total	Hospitals and clinics				Specialized hospitals			Dental hospitals and clinics		Oriental medicine hospitals and clinics		In establishment <sup>1)</sup>	
		General hospital	Long term care hospital	Hospital	Clinic	Tuberculosis hospital	Leprosy hospital	Mental hospital	Dental hospital	Dental clinic	Oriental medicine hospital	Oriental medicine clinic	Dispensaries	Mid-wifery clinics
2014	63,675	321	1,304	1,436	30,689	3	2	170	202	15,933	234	13,135	213	33
2015	63,419	337	1,335	1,492	29,363	3	1	37	213	16,584	260	13,605	158	31
2016	64,999	341	1,386	1,510	30,157	3	1	42	223	16,996	282	13,860	170	28
2017	66,631	344	1,422	1,464	30,958	3	1	110	231	17,383	312	14,155	222	26
2018	67,847	353	1,448	1,461	31,672	3	1	114	237	17,664	307	14,329	237	21
Seoul	17,388	58	118	222	8,379	1	0	1	65	4,798	42	3,639	62	3
Busan	5,139	29	169	137	2,340	0	0	18	24	1,266	9	1,135	10	2
Daegu	3,724	15	63	108	1,759	0	0	1	17	882	2	869	8	0
Incheon	3,277	19	68	62	1,531	0	0	4	9	900	26	650	6	2
Gwangju	2,139	22	60	78	931	0	0	4	13	615	87	319	10	0
Daejeon	2,237	10	51	49	1,069	0	0	0	6	521	6	514	10	1
Ulsan	1,365	8	42	41	596	0	0	0	3	381	2	283	9	0
Sejong	336	0	5	0	168	0	0	1	1	79	1	73	8	0
Gyeonggi	14,770	63	304	265	6,815	0	0	32	36	4,083	51	3,072	42	7
Gangwon	1,604	15	33	45	763	0	0	0	4	384	2	354	4	0
Chungbuk	1,793	13	46	39	858	0	0	7	3	416	8	393	9	1
Chungnam	2,301	13	75	45	1,051	0	0	17	11	548	5	521	15	0
Jeonbuk	2,448	13	86	77	1,153	0	0	0	3	574	29	510	3	0
Jeonnam	2,008	24	77	72	938	1	1	7	7	468	24	378	9	2
Gyeongbuk	2,812	20	117	76	1,271	0	0	3	14	654	4	632	20	1
Gyeongnam	3,645	25	126	138	1,612	1	0	18	20	883	9	802	10	1
Jeju	861	6	8	7	438	0	0	1	1	212	0	185	2	1



## 2.

	1) Medical and paramedical personnel in hospitals									
	Total	Medical doctors	Dentists	Oriental medical doctors	Midwives	Nurses	Nursing aides	Medical technicians	Medical records officers	Pharmacists
2007	175,963	36,804	2,660	1,416	896	80,341	21,940	26,615	2,253	3,038
2008	192,887	41,401	2,817	1,602	862	86,081	24,834	29,720	2,376	3,194
2009	204,429	43,865	2,931	1,810	889	89,997	26,919	32,080	2,463	3,475
2010	218,065	46,314	2,994	2,036	808	95,187	29,662	34,862	2,579	3,623
2011	227,818	48,050	3,088	2,359	772	97,992	31,804	36,953	2,619	4,181
2012	236,028	49,777	3,294	2,578	768	99,976	33,270	39,407	2,649	4,309
2013	262,500	52,907	3,443	2,852	704	114,088	38,800	42,444	2,873	4,389
2014	285,782	54,203	3,399	2,991	666	126,218	44,228	46,411	3,203	4,463
2015	308,127	55,481	3,457	3,193	641	137,181	50,793	49,335	3,379	4,667
2016	349,885	56,827	3,522	3,377	13	158,731	61,481	57,016	4,059	4,859
2017	363,124	57,766	3,633	3,641	21	164,589	63,398	59,616	4,193	6,267
2018	380,718	58,586	3,667	3,752	28	173,469	67,486	62,881	4,411	6,438

: 1) = + + + + +

:  $\frac{a}{b}$  / /  
<http://www.mohw.go.kr> >

## 2. Medical and Paramedical Personnel in Hospitals and Clinics

Medical and paramedical personnel in clinics and midwifery clinics										In person
Total	Medical doctors	Dentists	Oriental medical doctors	Midwives	Nurses	Nursing aides	Medical technicians	Medical records officers	Pharmacists	
192,694	31,578	15,608	11,936	274	15,398	75,677	41,551	623	49	2007
197,913	32,218	16,164	12,419	254	15,602	77,482	43,120	606	48	2008
202,536	33,010	16,764	12,923	241	15,717	78,887	44,367	581	46	2009
206,244	33,652	17,289	13,199	240	15,616	79,948	45,673	578	49	2010
210,952	34,413	17,796	13,576	238	15,522	81,628	47,138	587	54	2011
217,259	34,955	18,094	13,925	229	15,297	85,578	48,549	583	49	2012
221,443	35,556	18,596	14,393	236	15,358	85,557	51,114	587	46	2013
229,488	36,475	19,162	14,798	230	15,638	88,519	54,009	609	48	2014
236,956	37,438	19,726	15,063	215	15,684	91,236	56,944	607	43	2015
256,413	38,770	20,237	15,392	48	15,849	105,207	60,256	603	51	2016
262,132	40,521	21,262	15,760	46	16,065	104,888	62,909	619	62	2017
270,762	41,987	21,707	16,027	46	16,585	108,005	65,743	586	76	2018

Note: 1) Hospital = High-level general hospital + General hospital + Hospital + Long-term care hospital + Dental hospital + Oriental medicine hospital

Source: Ministry of Health & Welfare

Health and Welfare Statistical Yearbook<sub>A</sub>

### 3. Inpatient Care Beds by Institution Type

	Total	Hospitals and clinics				Specialized hospitals			Dental hospitals and clinics		Oriental medicine hospitals and clinics		In each	
		General hospital	Long term care hospital	Hospital	Clinic	Tuberculosis hospital	Leprosy hospital	Mental hospital	Dental hospital	Dental clinic	Oriental medicine hospital	Oriental medicine clinic	Dispensaries	Mid-wifery clinics
2014	668,470	144,982	213,986	163,574	76,138	943	729	49,371	277	76	14,131	2,393	1,721	149
2015	674,541	146,874	229,846	189,880	78,948	932	700	7,243	286	61	16,501	3,031	170	69
2016	692,345	149,018	246,373	190,125	75,170	858	700	8,648	267	80	17,979	2,920	168	39
2017	703,408	150,160	259,730	167,970	68,804	997	700	31,090	263	94	20,182	3,098	284	36
2018	708,372	152,104	272,469	163,608	62,763	994	700	31,695	262	95	20,038	3,368	238	38
Seoul	86,566	33,318	19,797	18,514	10,750	436	0	199	84	59	2,583	819	0	7
Busan	70,430	12,792	33,733	13,937	4,182	0	0	4,963	8	3	705	103	0	4
Daegu	36,970	7,414	11,931	14,204	2,864	0	0	350	12	15	149	31	0	0
Incheon	34,045	8,135	11,835	7,300	4,345	0	0	641	1	0	1,491	294	0	3
Gwangju	40,728	7,505	15,434	8,059	2,576	0	0	820	19	0	6,243	72	0	0
Daejeon	23,865	5,387	9,521	5,524	2,823	0	0	0	47	3	454	76	29	1
Ulsan	15,476	3,046	7,100	4,042	1,141	0	0	0	8	5	126	8	0	0
Sejong	1,289	0	731	0	351	0	0	120	5	0	67	15	0	0
Gyeonggi	133,682	25,826	52,403	29,020	14,442	0	0	7,932	18	3	2,726	1,186	113	13
Gangwon	17,798	5,577	4,123	5,991	1,914	0	0	0	16	0	152	25	0	0
Chungbuk	22,506	4,872	7,620	4,653	2,459	0	0	2,367	0	0	501	25	3	6
Chungnam	29,610	5,136	12,930	3,858	2,829	0	0	4,533	5	0	319	0	0	0
Jeonbuk	40,196	5,787	19,238	9,228	3,487	0	0	0	7	7	2,075	358	9	0
Jeonnam	41,555	7,827	16,479	9,833	2,360	204	700	2,291	0	0	1,700	130	29	2
Gyeongbuk	44,355	7,811	21,660	11,054	2,494	0	0	1,061	0	0	185	51	37	2
Gyeongnam	64,361	9,407	26,670	17,610	3,321	354	0	6,219	32	0	562	168	18	0
Jeju	4,940	2,264	1,264	781	425	0	0	199	0	0	0	7	0	0

1) : 1) Dispensary belongs to clerical & industrial establishments for employees (Medical Act 35)  
 http://www.mohw.go.kr> > / / Source: Ministry of Health & Welfare 『Health and Welfare Statistical Yearbook』

## 4. Current Health Expenditure by Function

In billion won									
	Current health expenditure	Personal health expenditure	1) Inpatient care	Outpatient care	Pharmaceutical	2) Others	Collective health expenditure	Preventive care	Governance, health system and financing administration
1998	19,631	17,980	6,475	6,543	4,392	570	1,651	417	1,234
1999	22,748	21,128	7,458	7,894	5,105	671	1,619	432	1,187
2000	25,398	23,500	7,523	9,083	6,211	683	1,898	539	1,359
2001	31,487	29,499	9,625	10,425	8,426	1,023	1,988	575	1,413
2002	32,880	30,715	10,035	10,475	9,137	1,068	2,165	665	1,500
2003	37,275	34,853	11,751	11,014	10,709	1,379	2,422	789	1,633
2004	40,126	37,582	12,776	11,656	11,568	1,582	2,544	820	1,724
2005	44,495	41,575	14,091	12,978	12,577	1,929	2,919	1,060	1,859
2006	50,044	46,702	15,139	14,733	14,338	2,492	3,342	1,317	2,025
2007	56,087	52,409	17,266	16,065	15,540	3,538	3,678	1,514	2,164
2008	62,687	58,464	19,374	17,720	16,729	4,641	4,223	1,847	2,376
2009	70,139	64,972	20,961	19,181	18,520	6,310	5,167	2,472	2,695
2010	78,727	72,956	23,364	21,099	20,280	8,213	5,770	2,632	3,138
2011	83,882	77,952	24,034	23,446	21,211	9,261	5,930	2,795	3,135
2012	88,673	82,257	25,131	25,240	21,629	10,257	6,417	3,139	3,278
2013	94,041	87,403	26,581	27,089	21,815	11,918	6,638	3,397	3,241
2014	101,373	94,007	27,684	29,796	22,762	13,765	7,366	3,646	3,720
2015	110,193	102,022	30,508	32,002	23,817	15,695	8,172	4,365	3,807
2016	120,263	111,818	32,823	35,887	25,687	17,421	8,444	4,421	4,023
2017	131,577	122,149	35,167	39,641	27,469	19,872	9,428	5,082	4,346
2018 <sup>p)</sup>	144,392	134,239	39,210	43,129	29,863	22,037	10,154	5,521	4,633

1) 가 , / )가 ( ,

2) 가 , / 가  
: <sup>p)</sup> <sub>a</sub>  
<http://www.mohw.go.kr> > / /

Note: 1) Inpatient care expenditures include the prescription and auxiliary medical services (including clinical pathology examination, diagnostic imaging, patient transportation and emergency rescue) for inpatients.

2) Includes home care services, same-day services, day long-term care and auxiliary medical services.

Source: Ministry of Health & Welfare <sup>p)</sup> Health and Welfare Statistical Yearbook <sub>a</sub> .

5. (2018)<sup>1)</sup>  
Medical Equipments by Provider Type (2018)

							In equipment
	Total	Diagnostic equipments	Radiological equipments, treatment equipments	Physical therapy equipments	Treatment & operation equipments	Dental medicine equipments	Oriental medicine equipments
Total	879,968	222,928	141,495	288,556	78,056	35,789	113,144
Tertiary hosital	50,696	26,952	5,656	5,961	11,819	271	37
General hospital	100,428	48,033	11,822	18,784	20,829	557	403
Hospital	89,279	30,785	13,719	34,625	9,147	78	925
Healthcare Institute	52,924	16,207	3,225	24,837	5,940	25	2,690
Clinic	347,408	98,003	57,240	163,056	27,459	-	1,650
Dental hosital	3,715	130	1,552	325	159	1,500	49
Dental clinic	85,365	42	46,464	3,436	2,349	33,031	43
Midwifery clinic	3	-	3	-	-	-	-
Hospitalized health center	848	291	146	290	62	11	48
Health center	4,384	976	713	2,262	38	80	315
Health subcenter	2,398	151	393	1,497	17	231	109
Primary health care post	129	3	-	125	-	-	1
Oriental hospital	14,862	626	555	4,645	235	4	8,797
Oriental clinic	127,529	729	7	28,713	2	1	98,077

: 1)  
: 가 ㎡ a  
<http://www.nhis.or.kr> > >

Note: 1) As of year end  
Source: National Health Insurance Service, Health Insurance Review & Assessment Service  
㎡National Health Insurance Statistical Yearbook a .

## 6. Activities of Maternal and Child Health Care at Health Center

		In person
	Maternal and Child Health (MCH) program	
	Registered mother	Registered infant
2007	241,673	2,328,787
2008	309,733	2,508,343
2009	388,346	2,671,576
2010	430,459	2,781,264
2011	503,136	2,895,531
2012	558,623	2,767,049
2013	544,893	2,513,865
2014	539,407	2,243,326
2015	517,758	1,929,776
2016	470,477	1,687,575
2017	438,521	1,508,717
2018	423,990	1,348,933
Seoul	67,844	174,531
Busan	25,195	77,699
Daegu	16,843	49,336
Incheon	20,329	84,799
Gwangju	16,486	29,729
Daejeon	12,221	46,706
Ulsan	10,154	41,625
Sejong	2,804	9,316
Gyeonggi	123,726	300,132
Gangwon	9,484	43,816
Chungbuk	8,790	63,926
Chungnam	18,380	70,823
Jeonbuk	11,273	52,389
Jeonnam	16,820	80,756
Gyeongbuk	24,169	101,768
Gyeongnam	32,053	92,456
Jeju	7,419	29,126

## 7.

	Total	Director		Physicians			Dentists		Oriental medical doctors		Pharm- acists
		Director (physicians)	Director (non-physicians)	Medical officer	Temporary medical officer	Public health doctor	Dental officer	Public health dentist	Oriental medical officer	Public health OMD	
2016	13,428	103	149	64	270	408	56	207	54	243	150
2017	13,986	108	146	65	268	450	58	230	55	250	147
2018	15,220	99	155	68	257	410	57	235	57	247	148
	3,047	25	0	24	136	0	26	0	25	0	105
	959	13	3	15	14	1	3	0	3	2	10
	477	8	0	2	12	2	1	1	5	1	0
	507	3	7	3	12	3	8	4	8	3	4
	286	4	1	2	7	0	5	0	5	0	1
	248	5	0	8	1	0	0	0	1	0	2
	277	3	2	4	5	1	1	2	0	3	1
	45	1	0	0	0	2	0	2	0	2	0
	2,647	16	28	3	52	39	11	16	7	26	17
	836	1	17	2	3	51	0	25	1	23	1
	642	0	14	0	4	24	0	14	0	19	1
	985	2	14	0	5	46	0	33	0	28	1
	764	2	12	2	2	63	0	31	1	28	1
	966	2	20	0	0	56	0	35	0	37	1
	1,271	4	21	0	0	71	0	35	1	33	3
	1,073	10	10	3	1	42	1	30	0	33	0
	190	0	6	0	3	9	1	7	0	9	0

## 7. Personnel in Health Centers

In person										
Nurses	Dietitians	Medical technicians				Nursing aides	Public administrators	Public health workers	Others	
		Physical therapists	Radiological technicians	Clinical pathologists	Dental hygienists					
3,921	326	538	605	870	875	796	1,064	1,385	1,344	2016
4,135	380	538	620	886	896	764	1,140	1,414	1,436	2017
4,965	405	567	640	929	945	663	1,159	1,438	1,776	2018
819	76	49	103	160	50	10	597	340	502	Seoul
398	21	24	32	48	14	1	112	75	170	Busan
156	17	22	18	34	23	2	33	69	71	Daegu
173	19	25	27	44	21	7	33	60	43	Incheon
92	6	12	14	18	15	5	39	28	32	Gwangju
99	8	13	10	14	6	3	21	23	34	Daejeon
112	5	15	14	24	13	6	15	15	36	Ulsan
18	0	1	1	1	6	2	3	3	3	Sejong
999	99	99	104	177	172	66	131	238	347	Gyeonggi
242	28	33	36	56	70	74	20	94	59	Gangwon
184	10	37	41	37	66	46	16	67	62	Chungbuk
333	18	28	37	48	110	73	32	93	84	Chungnam
201	14	28	38	53	75	70	16	59	68	Jeonbuk
302	22	36	49	61	84	106	27	57	71	Jeonnam
394	30	63	61	71	108	106	21	131	118	Gyeongbuk
380	27	69	48	75	108	79	32	69	56	Gyeongnam
63	5	13	7	8	4	7	11	17	20	Jeju

Source: Ministry of Health &amp; Welfare

『Health and Welfare Statistical Yearbook』.



8. 3

: %						
	BCG	B	,		b	
	Bacillus Calmette-Guerin	Hepatitis B	Diphtheria, Pertussis, Tetanus (DPT)	Inactivated polio vaccine	Haemophilus influenzae type b	Pneumococcal conjugate vaccine
2011	98.8	98.2	93.2	98.4	-	-
2012	99.7	98.8	93.9	98.8	-	-
2013	99.8	99.4	96.8	99.4	-	-
2014 <sup>1)</sup>	99.6	99.3	96.5	99.4	-	-
2015 <sup>2)</sup>	96.7	96.3	95.6	97.4	-	-
2016	97.8	97.3	96.2	97.6	95.0	-
2017	98.0	97.6	96.6	97.7	95.7	96.8
2018	98.1	97.8	96.6	97.8	96.0	97.2
	96.8	96.4	95.3	96.6	94.8	95.9
	97.9	97.5	95.9	97.3	95.5	96.6
	98.3	98.2	97.0	98.1	96.0	97.4
	98.1	98.0	97.0	98.0	96.0	97.4
	99.0	98.7	97.3	98.6	96.4	97.9
	98.7	98.3	97.0	98.3	96.6	97.7
	99.0	98.8	97.7	98.9	97.1	98.4
	98.6	98.6	97.0	98.5	96.7	97.7
	98.0	97.8	96.7	97.8	96.1	97.2
	98.5	98.2	97.2	98.2	96.8	97.7
	98.8	98.5	97.2	98.4	97.0	97.9
	98.8	98.7	97.5	98.6	97.2	98.1
	98.4	98.2	96.7	98.2	95.9	97.4
	98.8	98.5	97.2	98.5	96.6	97.8
	98.5	98.4	97.2	98.3	96.7	97.7
	98.8	98.5	97.0	98.3	96.4	97.5
	98.0	97.9	95.9	97.6	95.4	96.8

## 8. National Childhood Vaccination Coverage Among Children Aged 3 years in Korea Vaccine

							In percent
Measles, Mumps, Rubella	Varicella	A Hepatitis A	Japanese encephalitis	12 12 months old	24 24 months old	36 36 months old	
99.2	97.7	-	61.4	95.9	88.7	56.3	2011
99.4	97.8	-	86.8	97.3	90.0	80.5	2012
99.6	98.7	-	88.9	98.7	94.7	85.8	2013
99.6	98.7	-	91.9	98.6	94.7	88.4	2014 <sup>1)</sup>
97.7	97.3	-	92.5	94.3	92.1	88.3	2015 <sup>2)</sup>
97.8	97.5	-	92.7	95.9	92.7	89.2	2016
97.7	97.4	-	92.9	96.6	94.1	90.4	2017
97.9	97.7	95.3	93.6	96.8	94.7	90.8	2018
96.7	96.5	94.6	92.7	94.8	93.0	89.8	Seoul
97.5	97.3	94.6	92.6	96.6	94.0	89.9	Busan
98.2	98.0	95.6	93.7	97.0	94.6	90.7	Daegu
98.1	97.9	95.7	94.6	96.8	95.0	91.5	Incheon
98.7	98.4	93.9	91.9	97.7	95.7	88.3	Gwangju
98.4	98.0	95.7	94.0	97.6	94.9	91.3	Daejeon
98.8	98.6	96.8	95.1	98.3	96.2	92.7	Ulsan
98.5	98.3	96.1	94.6	97.7	96.1	91.7	Sejong
97.9	97.7	95.6	94.0	96.8	94.9	91.3	Gyeonggi
98.2	98.0	95.8	94.1	97.6	96.0	91.9	Gangwon
98.6	98.4	95.5	94.0	97.4	95.7	91.5	Chungbuk
98.7	98.5	96.4	95.0	97.8	95.9	92.6	Chungnam
98.2	98.1	95.6	93.7	97.6	94.8	90.7	Jeonbuk
98.5	98.4	95.1	92.6	97.8	95.8	89.9	Jeonnam
98.4	98.1	95.6	94.1	97.4	95.4	91.4	Gyeongbuk
98.4	98.1	94.8	93.4	97.4	95.1	90.3	Gyeongnam
97.7	97.2	94.3	92.9	97.3	93.2	88.9	Jeju

Note: 1) Until 2014, sample surveys were conducted on 7,000 protectors of three-year-old children via phone call.

2) Since 2015, complete surveys have been conducted for all three-year-old children through the Immunization Registry Integration System of the Korea Centers for Disease Control and Prevention (CDC).

Source: Ministry of Health & Welfare [° Health and Welfare Statistical Yearbook].

## 9.

1)

	1 Group					2 Group					
	Cholera	Typhoid fever	Paratyphoid fever	Shigellosis	EHEC	Pertussis	Tetanus	Measles	Mumps	Rubella	Japanese encephalitis
2001	162	401	36	927	11	9	8	23,060	1,668	128	1
2002	4	221	413	767	8	21	4	62	764	24	6
2003	1	199	88	1,117	52	5	8	33	1,518	8	1
2004	10	174	45	487	118	6	11	11	1,744	15	0
2005	16	190	31	317	43	11	11	7	1,863	12	6
2006	5	200	50	389	37	17	10	28	2,089	18	0
2007	7	223	45	131	41	14	8	194	4,557	35	7
2008	5	188	44	209	58	9	16	2	4,542	30	6
2009	0	168	36	180	62	66	17	17	6,399	36	6
2010	8	133	55	228	56	27	14	114	6,094	43	26
2011	3	148	56	171	71	97	19	42	6,137	53	3
2012	0	129	58	90	58	230	17	3	7,492	28	20
2013	3	156	54	294	61	36	22	107	17,024	18	14
2014	0	251	37	110	111	88	23	442	25,286	11	26
2015	0	121	44	88	71	205	22	7	23,448	11	40
2016	4	121	56	113	104	129	24	18	17,057	11	28
2017	5	128	73	112	138	318	34	7	16,924	7	9
2018	2	213	47	191	121	980	31	15	19,237	0	17

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<http://www.mohw.go.kr>

## 9. Incidence for Infectious Diseases

										In case
2 Group	3 Group									
Varicella	Malaria	Hansen's disease	Scarlet fever	Meningo- coccal meningitis	Vibrio vulnificus sepsis	Murine typhus	가 Scrub typhus	Leptospirosis	Hemorrhagic fever with renal syndrome	
-	2,556	79	49	11	41	16	2,637	133	323	2001
-	1,799	64	54	27	60	9	1,919	122	336	2002
-	1,171	41	107	38	80	9	1,415	119	392	2003
-	864	43	80	8	57	19	4,698	141	427	2004
1,934	1,369	38	87	7	57	35	6,780	83	421	2005
11,027	2,051	56	108	11	88	73	6,480	119	422	2006
20,284	2,227	12	146	4	59	61	6,022	208	450	2007
22,849	1,052	7	151	1	49	87	6,057	100	375	2008
25,197	1,345	5	127	3	24	29	4,995	62	334	2009
24,400	1,772	6	106	12	73	54	5,671	66	473	2010
36,249	826	7	406	7	51	23	5,151	49	370	2011
27,763	542	5	968	4	64	41	8,604	28	364	2012
37,361	445	7	3,678	6	56	19	10,365	50	527	2013
44,450	638	6	5,809	5	61	9	8,130	58	344	2014
46,330	699	2	7,002	6	37	15	9,513	104	384	2015
54,060	673	4	11,911	6	56	18	11,105	117	575	2016
80,092	515	3	22,838	17	46	18	10,528	103	531	2017
96,467	576	6	15,777	14	47	16	6,668	118	433	2018

Note: 1) Since August 2000, the data include confirmed patients as well as suspected or pathogen holders holders according to the diagnosis and notification standards of infectious diseases.

Source: Ministry of Health & Welfare 『Health and Welfare Statistical Yearbook』.

10.  
Blood Donation Rate of Individual and Group in the Blood Donation

		In persons, percent			
		Group		Individual	
			(%)		(%)
	Total	Blood donation	Donation rate(%)	Blood donation	Donation rate(%)
2002	2,521,285	1,484,501	58.9	1,036,784	41.1
2003	2,535,343	1,471,895	58.1	1,063,448	41.9
2004	2,325,108	1,298,420	55.8	1,026,688	44.2
2005	2,274,336	1,209,466	53.2	1,064,870	46.8
2006	2,302,542	1,060,939	46.1	1,241,603	53.9
2007	2,087,762	899,402	43.1	1,188,360	56.9
2008	2,347,184	965,846	41.1	1,381,338	58.9
2009	2,569,954	957,827	37.3	1,612,127	62.7
2010	2,664,492	919,575	34.5	1,744,917	65.5
2011	2,616,575	863,335	33.0	1,753,240	67.0
2012	2,722,608	920,758	33.8	1,801,850	66.2
2013	2,914,483	962,537	33.0	1,951,946	67.0
2014	3,053,425	964,885	31.6	2,088,540	68.4
2015	3,082,918	939,682	30.5	2,143,236	69.5
2016	2,866,330	953,494	33.3	1,912,836	66.7
2017	2,928,670	954,074	32.6	1,974,596	67.4
2018	2,883,270	899,964	31.2	1,983,306	68.8

# 11.

## Children in Care

								In person
	Total	Public	Authorized	Authorized and others	Private	Parents cooperative	가 Play group	Workplace
2000	686,000	99,666	157,993	15,949	336,625	-	67,960	7,807
2001	734,192	102,118	161,419	16,483	369,044	-	77,247	7,881
2002	800,991	103,351	142,035	30,289	425,647	-	90,939	8,730
2003	858,345	103,474	140,994	37,911	461,640	-	103,935	10,391
2004	930,252	107,335	135,531	48,414	507,398	-	119,787	11,787
2005	989,390	111,911	125,820	56,374	552,360	933	129,007	12,985
2006	1,040,361	114,657	120,551	58,808	582,329	1,238	148,240	14,538
2007	1,099,933	119,141	118,211	55,906	612,484	1,444	177,623	15,124
2008	1,135,502	123,405	113,894	53,818	615,647	1,491	210,438	16,809
2009	1,175,049	129,656	112,338	52,718	623,045	1,655	236,843	18,794
2010	1,279,910	137,604	114,054	51,126	671,891	1,898	281,436	21,901
2011	1,348,729	143,035	112,688	50,676	706,647	2,286	308,410	24,987
2012	1,487,361	149,677	113,049	51,914	768,256	2,913	371,671	29,881
2013	1,486,980	154,465	108,834	51,684	770,179	3,226	364,113	34,479
2014	1,496,671	159,241	104,552	49,175	775,414	3,774	365,250	39,265
2015	1,452,813	165,743	99,715	46,858	747,598	4,127	344,007	44,765
2016	1,451,215	175,929	99,113	45,374	745,663	4,240	328,594	52,302
2017	1,450,243	186,916	96,794	43,404	738,559	4,508	321,608	58,454
2018	1,415,742	200,783	92,787	41,298	711,209	4,360	302,674	62,631

12. 가  
The State of Households Headed by Child

		In person							
		Total	Householder	Household members	School attendance				
					Pre-school	Primary school	Middle school	High school	( ) Others
	2009	1,596	1,054	542	10	196	440	904	46
	2010	1,327	905	422	9	149	375	753	41
	2011	1,020	699	321	8	103	264	601	44
	2012	796	483	313	3	77	206	456	54
	2013	493	338	155	1	39	119	310	24
	2014	292	208	84	3	23	82	163	21
	2015	183	129	54	-	6	39	121	17
	2016	92	62	30	-	2	11	71	8
	2017	59	41	18	-	1	10	40	8
	2018	33	24	9	-	1	5	18	9
	Seoul	10	7	3	-	1	1	5	3
	Busan	-	-	-	-	-	-	-	-
	Daegu	6	4	2	-	-	1	5	-
	Incheon	5	4	1	-	-	1	2	2
	Gwangju	3	2	1	-	-	2	1	-
	Daejeon	1	1	-	-	-	-	1	-
	Ulsan	-	-	-	-	-	-	-	-
	Sejong	-	-	-	-	-	-	-	-
	Gyeonggi-do	1	1	-	-	-	-	-	1
	Gangwon-do	-	-	-	-	-	-	-	-
	Chungcheongbuk-do	-	-	-	-	-	-	-	-
	Chungcheongnam-do	-	-	-	-	-	-	-	-
	Jeollabuk-do	-	-	-	-	-	-	-	-
	Jeollanam-do	1	1	-	-	-	-	1	-
	Gyeongsangbuk-do	5	3	2	-	-	-	2	3
	Gyeongsangnam-do	1	1	-	-	-	-	1	-
	Jeju-do	-	-	-	-	-	-	-	-

### 13. Incidence of Child Abuse

	Total	Child abuse type					In case
		Physical abuse	Emotional abuse	Sexual abuse	Neglect (abandonment)	Multiple maltreatment type	
2009	5,685	338	778	274	2,054	2,241	
2010	5,657	348	773	258	1,884	2,394	
2011	6,058	466	909	226	1,836	2,621	
2012	6,403	461	936	278	1,713	3,015	
2013	6,796	753	1,101	242	1,778	2,922	
2014	10,027	1,453	1,582	308	1,870	4,814	
2015	11,715	1,884	2,046	428	2,010	5,347	
2016	18,700	2,715	3,588	493	2,924	8,980	
2017	22,367	3,285	4,728	692	2,787	10,875	
2018	24,604	3,436	5,862	910	2,604	11,792	
Seoul	2,210	488	578	42	203	899	
Busan	1,612	264	385	108	149	706	
Daegu	1,168	126	378	30	82	552	
Incheon	1,167	222	257	13	130	545	
Gwangju	962	156	205	17	187	397	
Daejeon	643	24	141	9	106	363	
Ulsan	734	53	153	15	70	443	
Sejong	68	30	10	1	0	27	
Gyeonggi	6,076	1,043	1,303	244	573	2,913	
Gangwon	1,219	190	258	61	88	622	
Chungbuk	846	118	158	43	164	363	
Chungnam	1,321	155	440	36	157	533	
Jeonbuk	1,580	127	336	30	202	885	
Jeonnam	1,723	137	418	163	234	771	
Gyeongbuk	1,822	186	544	44	146	902	
Gyeongnam	1,118	103	228	39	88	660	
Jeju	335	14	70	15	25	211	



## 14.

1)

	By type of abuse								
	Total	Physical abuse	Emotional abuse	Sexual abuse	Economic abuse	Neglect	Self-indulgence	Abandonment	Multiple maltreatment abuse
2009	2,674	115	507	8	99	331	73	29	1,512
2010	3,068	201	562	7	115	419	142	37	1,585
2011	3,441	93	472	16	80	300	183	37	2,260
2012	3,424	101	416	18	78	312	315	32	2,152
2013	3,520	78	397	15	52	300	323	34	2,321
2014	3,532	94	406	11	61	281	392	35	2,252
2015	3,818	121	392	16	62	291	511	19	2,406
2016	4,280	132	285	17	48	189	320	22	3,267
2017	4,622	322	298	10	54	168	131	33	3,606
2018	5,188	384	361	63	29	248	95	16	3,992

: 1) 2018 '65 ( )

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<http://www.mohw.go.kr> > / /

## 14. Status of Elderly Abuse

											In case
By age											
Total	59 Less than 60 years old	60~64 60~64	65~69 65~69	70~74 70~74	75~79 75~79	80~84 80~84	85~89 85~89	90~94 90~94	95~99 95~99	100 100 years old and over	
2,674	20	151	326	574	624	542	314	91	28	4	2009
3,068	17	153	392	681	660	599	379	147	38	2	2010
3,441	8	214	451	752	804	618	405	134	46	9	2011
3,424	8	188	443	726	755	701	399	165	31	8	2012
3,520	12	189	462	728	753	712	420	193	42	9	2013
3,532	9	191	452	654	846	716	421	191	46	6	2014
3,818	3	204	524	771	865	770	456	163	56	6	2015
4,280	5	213	589	852	978	881	499	206	53	4	2016
4,622	4	141	740	969	1,071	900	525	204	58	10	2017
5,188	-	-	819	1,193	1,250	1,020	588	245	61	12	2018

Note: 1) Since the 2018 statistics, elderly abuse has been defined as abuse committed against a senior citizen aged 65 years or older (reflecting the amendment to the Welfare of Senior Citizens Act).

Source: Ministry of Health & Welfare ;° Health and Welfare Statistical Yearbook;».

15.

	Total			The facilities of a residential welfare institution for the elderly								
				Subtotal			An institution for the aged			가 A senior citizen's home		
	Facilities	Capacity	User	Facilities	Capacity	User	Facilities	Capacity	User	Facilities	Capacity	User
2013	4,995	153,770	128,141	410	13,831	9,428	285	12,782	8,705	125	1,049	723
2014	5,255	166,276	137,324	414	15,076	9,968	272	13,903	9,219	142	1,173	749
2015	5,459	174,648	144,863	396	14,533	9,709	265	13,446	9,019	131	1,087	690
2016	5,556	182,244	151,669	393	14,345	9,590	265	13,283	8,879	128	1,062	711
2017	5,613	184,580	157,918	371	13,654	9,272	252	12,562	8,575	119	1,092	697
2018	5,642	190,826	167,145	355	13,508	9,048	238	12,510	8,422	117	998	626
	527	16,182	15,215	15	1,313	977	12	1,286	965	3	27	12
	115	6,367	5,272	6	328	282	6	328	282	0	0	0
	250	8,143	7,253	6	473	264	6	473	264	0	0	0
	389	13,448	11,972	21	630	380	16	585	355	5	45	25
	99	3,667	2,926	3	176	127	3	176	127	0	0	0
	131	5,809	4,762	8	282	126	3	247	100	5	35	26
	49	1,849	1,579	2	114	54	2	114	54	0	0	0
	14	620	459	3	96	61	3	96	61	0	0	0
	1,790	56,446	51,646	109	4,301	2,898	77	4,039	2,736	32	262	162
	341	10,399	8,976	30	572	409	10	398	280	20	174	129
	320	9,651	8,395	37	753	565	21	615	466	16	138	99
	316	10,180	8,567	20	464	260	8	357	197	12	107	63
	240	8,339	7,192	16	570	453	10	516	429	6	54	24
	325	9,877	8,400	26	838	594	16	750	549	10	88	45
	420	14,703	11,937	34	1,298	835	29	1,253	811	5	45	24
	249	11,417	9,281	17	1,210	686	14	1,187	669	3	23	17
	67	3,729	3,313	2	90	77	2	90	77	0	0	0

## 15. Welfare Institutions for the Aged and Their Inmates

In establishment, person									
The facilities of a medical welfare institution for the elderly									
Subtotal			Care facilities for the elderly			A common residential household for the care of the aged			
Facilities	Capacity	User	Facilities	Capacity	User	Facilities	Capacity	User	
4,585	139,939	118,713	2,497	121,774	102,747	2,088	18,165	15,966	2013
4,841	151,200	127,356	2,707	132,387	110,479	2,134	18,813	16,877	2014
5,063	160,115	135,154	2,933	141,479	118,842	2,130	18,636	16,312	2015
5,163	167,899	142,079	3,136	150,025	126,277	2,027	17,874	15,802	2016
5,242	170,926	148,646	3,261	153,785	133,183	1,981	17,141	15,463	2017
5,287	177,318	158,097	3,390	160,594	142,774	1,897	16,724	15,323	2018
512	14,869	14,238	202	11,909	11,622	310	2,960	2,616	Seoul
109	6,039	4,990	90	5,801	4,772	19	238	218	Busan
244	7,670	6,989	102	6,408	5,772	142	1,262	1,217	Daegu
368	12,818	11,592	256	11,822	10,677	112	996	915	Incheon
96	3,491	2,799	78	3,339	2,659	18	152	140	Gwangju
123	5,527	4,636	86	5,203	4,344	37	324	292	Daejeon
47	1,735	1,525	33	1,613	1,409	14	122	116	Ulsan
11	524	398	10	515	389	1	9	9	Sejong
1,681	52,145	48,748	1,092	47,266	44,036	589	4,879	4,712	Gyeonggi
311	9,827	8,567	191	8,758	7,648	120	1,069	919	Gangwon
283	8,898	7,830	180	7,978	7,021	103	920	809	Chungbuk
296	9,716	8,307	193	8,809	7,518	103	907	789	Chungnam
224	7,769	6,739	161	7,227	6,247	63	542	492	Jeonbuk
299	9,039	7,806	212	8,267	7,106	87	772	700	Jeonnam
386	13,405	11,102	263	12,315	10,147	123	1,090	955	Gyeongbuk
232	10,207	8,595	185	9,806	8,249	47	401	346	Gyeongnam
65	3,639	3,236	56	3,558	3,158	9	81	78	Jeju

Source: Ministry of Health &amp; Welfare

\* Health and Welfare Statistical Yearbook<sub>a</sub> .

## 16.

	No. of facilities	Admissions		Discharges					Sex	
		Referrals	No relatives	To relatives	Employed	Transfer	Deaths	Others	Both sexes	Male
2013	1,397	5,181	1,125	1,098	67	551	274	373	31,152	19,112
2014	1,457	5,624	1,736	1,071	95	638	249	305	31,406	19,306
2015	1,484	2,720	442	1,273	86	779	267	262	31,222	19,138
2016	1,505	3,790	613	2,009	68	651	274	378	30,980	18,928
2017	1,517	2,849	559	1,429	42	547	244	293	30,693	18,724
2018	1,527	3,010	673	1,295	61	647	262	352	30,152	18,397
	276	410	263	109	21	101	31	74	3,738	2,383
	75	128	74	35	2	37	13	15	1,402	838
	51	43	4	16	4	15	18	9	1,503	903
	71	110	10	46	8	50	10	9	1,062	673
	80	149	56	31	0	22	5	20	991	506
	74	164	32	77	0	27	9	8	1,209	719
	25	41	4	20	2	7	4	1	650	392
	4	3	1	2	0	0	5	0	158	129
	313	866	82	281	6	171	68	50	6,111	3,825
	68	139	12	57	1	15	9	53	1,543	898
	87	180	31	66	10	57	9	15	1,926	1,166
	60	178	24	49	0	18	17	3	1,788	1,071
	71	108	11	60	1	41	8	12	1,716	986
	58	122	21	320	0	32	11	8	1,303	819
	88	218	24	57	4	40	15	44	2,548	1,586
	94	129	20	53	1	10	29	30	1,920	1,182
	32	22	4	16	1	4	1	1	584	321

: 1) 2014 ( , )

:   
<http://www.mohw.go.kr> > / /

## 16. Institutions for the Disabled and Their Inmates

										In establishment, person
No. of inmates as of year-end										
	Age				1) Disability					
	18 Less than 18 years		18 18 years and over		Physical disabilities & brain lesion disorder	Visually disabled	Auditory and lingually disabled	Intellectual disabilities & autistic disorder	Others	
Female	Male	Female	Male	Female						
12,040	2,502	1,516	16,610	10,524	4,070	904	283	19,330	6,565	2013
12,100	2,635	1,608	16,671	10,492	5,229	989	383	23,926	879	2014
12,084	2,474	1,502	16,664	10,582	5,271	935	347	23,924	745	2015
12,052	2,203	1,311	16,725	10,741	4,654	912	315	24,132	967	2016
11,969	2,021	1,192	16,703	10,777	4,459	899	348	23,971	1,016	2017
11,755	1,841	1,083	16,556	10,672	4,347	834	329	23,767	875	2018
1,355	304	182	2,079	1,173	608	195	44	2,607	284	Seoul
564	144	102	694	462	222	13	6	1,150	11	Busan
600	102	73	801	527	244	12	6	1,230	11	Daegu
389	85	47	588	342	134	51	17	834	26	Incheon
485	83	58	423	427	186	47	8	737	13	Gwangju
490	115	56	604	434	187	56	4	951	11	Daejeon
258	56	29	336	229	71	20	35	515	9	Ulsan
29	2	1	127	28	39	1	0	117	1	Sejong
2,286	358	188	3,467	2,098	889	126	69	4,750	277	Gyeonggi
645	92	53	806	592	193	72	7	1,217	54	Gangwon
760	116	74	1,050	686	256	131	66	1,447	26	Chungbuk
717	39	16	1,032	701	269	0	7	1,497	15	Chungnam
730	75	47	911	683	173	46	24	1,441	32	Jeonbuk
484	77	36	742	448	224	27	20	1,022	10	Jeonnam
962	61	40	1,525	922	301	18	9	2,193	27	Gyeongbuk
738	92	61	1,090	677	270	15	6	1,591	38	Gyeongnam
263	40	20	281	243	81	4	1	468	30	Jeju

Note: 1) From 2014, the types of disability are reclassified. (Physical disabilities -> Physical disabilities & Brain lesion disorder, Mentally retarded -> Intellectual disabilities & Autistic disorder).

Source: Ministry of Health & Welfare

Health and Welfare Statistical Yearbook

17.

	The community rehabilitation facilities for the disabled							Medical rehabilitation facility
	Total	Welfare service center	Day care facility	Gymnasium for the disabled	Car service for the blind	Sign language interpretation center	Others <sup>1)</sup>	
2013	1,160	219	558	29	155	199	-	18
2014	1,213	223	592	29	156	193	20	18
2015	1,248	224	625	30	156	193	20	18
2016	1,303	231	663	34	159	194	22	20
2017	1,333	237	690	33	157	194	22	19
2018	1,373	241	724	33	159	195	21	19
	208	49	121	7	1	26	4	6
	82	15	59	1	1	5	1	1
	63	6	48	2	1	5	1	1
	50	10	37	0	1	1	1	2
	44	7	34	1	1	1	0	0
	59	8	41	3	1	5	1	2
	47	4	38	2	1	1	1	0
	5	1	2	0	1	1	0	0
	233	35	127	4	31	31	5	0
	62	7	17	0	19	18	1	1
	51	12	16	1	11	10	1	1
	61	15	13	2	15	15	1	1
	81	13	32	4	15	15	2	0
	83	18	26	2	18	19	0	0
	113	20	45	3	22	22	1	1
	104	16	49	1	19	19	0	2
	27	5	19	0	1	1	1	1

## 17. Community Rehabilitation Facilities & Medical Rehabilitation Facilities for the Disabled

Employees of community rehabilitation facilities for the disabled							Medical rehabilitation facility	In establishment, person
Total	Welfare service center	Day care facility	Gymnasium for the disabled	Car service for the blind	Sign language interpretation center	Others <sup>1)</sup>		
10,339	6,271	1,958	334	946	830	-	946	2013
10,716	6,359	2,111	369	944	835	98	892	2014
11,037	6,423	2,291	388	959	877	99	994	2015
11,914	6,920	2,534	421	979	897	163	1,281	2016
12,244	6,997	2,799	414	961	911	162	1,397	2017
12,754	7,310	2,948	438	975	945	138	1,398	2018
2,808	1,866	391	182	209	153	7	628	Seoul
674	418	176	22	20	28	10	8	Busan
391	166	154	23	17	25	6	9	Daegu
527	338	140	0	18	23	8	152	Incheon
383	200	145	5	13	20	0	0	Gwangju
525	292	143	42	12	32	4	225	Daejeon
332	126	123	48	16	14	5	0	Ulsan
57	28	14	0	8	7	0	0	Sejong
2,577	1,364	767	42	185	157	62	0	Gyeonggi
458	222	75	0	73	85	3	165	Gangwon
504	300	80	20	51	45	8	16	Chungbuk
605	378	65	9	83	66	4	6	Chungnam
584	315	115	20	69	61	4	0	Jeonbuk
623	371	108	5	69	70	0	0	Jeonnam
751	393	182	17	70	77	12	40	Gyeongbuk
589	314	157	3	49	66	0	121	Gyeongnam
366	219	113	0	13	16	5	28	Jeju

Note: 1) Other facilities: Braille libraries (19), braille book and audiobook facility (1), training facility (1)

Source: Ministry of Health & Welfare

<sup>a)</sup> Health and Welfare Statistical Yearbook<sub>a</sub> .



18.

		Admissions		Discharges				
		Entrustment	No relatives	Surrender to relatives	Employment with care	Transfer	Death	Others
2013	59	8,173	2,778	393	6	136	86	55
2014	59	7,931	2,762	515	2	85	99	87
2015	59	7,718	2,759	612	6	83	107	117
2016	59	7,329	2,852	562	9	79	153	151
2017	59	7,442	2,278	874	3	120	88	1,012
2018	59	7,352	2,166	373	1	91	100	483
	3	171	432	8	-	27	5	10
	3	346	136	11	-	1	4	22
	3	194	146	17	-	-	2	57
	2	194	21	9	-	7	-	18
	4	315	260	4	-	1	9	14
	4	461	96	11	-	3	2	30
	1	113	-	21	-	-	2	-
	1	84	60	1	-	-	4	2
	6	1,129	218	43	1	12	25	38
	-	-	-	-	-	-	-	-
	4	355	426	12	-	5	16	36
	10	1,108	78	30	-	12	7	57
	4	634	94	41	-	6	6	132
	4	614	151	19	-	-	15	2
	5	822	31	95	-	1	1	24
	4	643	13	43	-	15	1	41
	1	169	4	8	-	1	1	-

## 18. Psychiatric Patients Institutions and Inmates

No. of inmates as of year-end								In establishment, person
By sex			By symptom					
Both sex	Male	Female	Schizophrenia	Depression	Epilepsy	Mental retardation	Senile drug addiction & etc.	
10,951	6,248	4,703	9,373	120	133	645	680	2013
10,693	6,088	4,605	9,215	70	104	665	639	2014
10,477	5,928	4,549	9,036	153	85	562	641	2015
10,181	5,775	4,406	8,450	54	84	655	938	2016
9,720	5,463	4,257	8,425	52	72	582	589	2017
9,518	5,344	4,174	8,210	45	67	644	552	2018
603	246	357	505	1	39	49	9	Seoul
482	213	269	406	-	3	35	38	Busan
340	187	153	318	-	-	16	6	Daegu
215	119	96	193	-	-	10	12	Incheon
575	233	342	468	2	2	84	19	Gwangju
557	321	236	486	1	-	14	56	Daejeon
113	71	42	87	-	-	11	15	Ulsan
144	73	71	136	-	-	-	8	Sejong
1,347	770	577	1,145	8	6	129	59	Gyeonggi
-	-	-	-	-	-	-	-	Gangwon
781	421	360	629	6	6	95	45	Chungbuk
1,186	714	472	1,112	8	3	19	44	Chungnam
728	445	283	639	6	2	10	71	Jeonbuk
765	485	280	635	-	1	87	42	Jeonnam
853	529	324	740	6	3	52	52	Gyeongbuk
656	408	248	541	6	2	33	74	Gyeongnam
173	109	64	170	1	-	-	2	Jeju

Source: Ministry of Health &amp; Welfare

『Health and Welfare Statistical Yearbook』.

## 19. Social Welfare Institutions by Type of Institution

							In establishment
	The facilities of a residential welfare institution for the elderly	Temporary care welfare institutions for children	Child rearing institutions	Living institutions for the homeless	Maternal and child welfare institutions <sup>1)</sup>	The facilities of a medical welfare institution for the elderly	Institutions for the disabled
2014	414	11	242	122	41	4,841	1,457
2015	396	12	243	115	41	5,063	1,484
2016	393	12	243	117	42	5,163	1,505
2017	371	12	242	118	42	5,242	1,517
2018	355	12	241	115	42	5,287	1,527
Seoul	15	5	35	37	6	512	276
Busan	6	0	19	8	6	109	75
Daegu	6	1	18	7	5	244	51
Incheon	21	1	9	6	1	368	71
Gwangju	3	1	10	2	2	96	80
Daejeon	8	0	12	5	1	123	74
Ulsan	2	0	1	1	1	47	25
Sejong	3	0	1	1	-	11	4
Gyeonggi	109	2	25	15	2	1,681	313
Gangwon	30	2	8	6	1	311	68
Chungbuk	37	0	11	4	1	283	87
Chungnam	20	0	13	1	2	296	60
Jeonbuk	16	0	14	5	4	224	71
Jeonnam	26	0	21	7	2	299	58
Gyeongbuk	34	0	15	4	5	386	88
Gyeongnam	17	0	24	4	2	232	94
Jeju	2	0	5	2	1	65	32

1) : 2018년 12월 말 기준  
 : 2018년 12월 말 기준  
<http://www.mohw.go.kr> > / /

Note: 1) Data on maternal and child welfare institutions are from the Ministry of Gender Equality and Family.  
 Source: Ministry of Health & Welfare  
 Health and Welfare Statistical Yearbook

## 20. Public Pension Beneficiaries and Total Benefits

In person, million won

	National pension		Government employees pension		Private school teachers pension		Military pension		Special post office pension	
	Beneficiaries	Benefits	Beneficiaries	Benefits	Beneficiaries	Benefits	Beneficiaries	Benefits	Beneficiaries	Benefits
2001	955,803	1,569,257	160,721	3,493,543	14,639	565,294	57,380	1,113,834	284	12,386
2002	1,059,365	1,915,255	169,915	3,615,004	16,059	657,692	59,061	1,212,375	353	14,712
2003	1,177,378	2,328,449	181,726	4,463,474	17,900	775,875	60,892	1,421,291	432	18,204
2004	1,541,630	2,914,045	195,310	4,981,325	20,017	869,537	62,679	1,520,886	516	17,272
2005	1,766,589	3,584,901	218,006	5,945,195	22,204	938,028	64,577	1,607,540	601	19,652
2006	1,995,984	4,360,239	236,274	6,220,571	24,706	1,057,247	66,030	1,674,177	685	19,636
2007	2,256,912	5,182,611	255,565	6,855,769	27,816	1,220,799	68,044	1,806,500	774	22,175
2008	2,534,114	6,180,804	279,766	7,876,958	31,324	1,373,014	70,259	1,931,991	889	25,077
2009	2,787,091	7,471,934	293,096	7,684,817	34,136	1,418,842	72,934	2,056,661	963	24,365
2010	2,992,458	8,635,467	311,429	8,482,085	37,381	1,578,154	75,677	2,205,889	1,039	27,786
2011	3,184,601	9,819,295	326,509	9,001,990	40,576	1,717,205	78,103	2,313,953	1,094	27,349
2012	3,518,090	11,550,754	348,493	10,421,138	44,357	1,916,620	80,262	2,473,556	1,173	29,844
2013	3,653,113	13,112,751	366,482	10,830,994	48,407	2,093,333	82,313	2,575,919	1,256	33,547
2014	3,769,420	13,779,943	395,630	12,615,789	53,040	2,317,048	84,565	2,691,921	1,429	42,356
2015	4,051,372	15,184,010	426,068	13,756,328	59,059	2,671,376	87,134	2,868,500	1,545	41,927
2016	4,384,746	17,068,159	452,942	14,106,958	63,782	2,701,620	89,098	2,956,343	1,652	41,101
2017	4,716,226	19,083,886	480,096	14,981,718	69,218	2,956,594	91,071	3,065,726	1,746	44,906
2018	4,794,376	20,752,684	506,550	15,843,264	75,914	3,310,775	93,126	3,220,473	1,868	49,221

## 21.

## Number of Recipients of National Basic Livelihood Security Benefit and Expenditures

In person, million won

	Total recipients		General recipients		Institutionalized recipients	
	No. of person	Expenditures	No. of person	Expenditures	No. of person	Expenditures
2013	1,350,891	4,088,186	1,258,582	3,898,755	92,309	189,431
2014	1,328,713	4,071,549	1,237,386	3,853,220	91,327	218,329
2015	1,646,363	3,409,522	1,554,484	3,179,608	91,879	229,914
2016	1,630,614	4,156,506	1,539,539	3,913,587	91,075	242,919
2017	1,581,646	4,437,654	1,491,650	4,198,777	89,996	238,877
2018	1,743,690	4,488,771	1,653,781	4,237,594	89,909	251,177
Seoul	289,342	768,261	277,991	738,757	11,351	29,504
Busan	159,031	431,015	153,741	417,513	5,290	13,501
Daegu	110,495	297,171	105,209	283,247	5,286	13,925
Incheon	110,257	279,695	105,440	268,667	4,817	11,028
Gwangju	72,757	171,621	69,930	164,230	2,827	7,391
Daejeon	56,324	146,709	53,355	138,393	2,969	8,317
Ulsan	22,939	57,132	21,894	54,145	1,045	2,988
Sejong	4,862	11,219	4,357	9,845	505	1,373
Gyeonggi	297,122	717,717	281,505	674,172	15,617	43,542
Gangwon	67,064	176,483	62,914	165,251	4,150	11,232
Chungbuk	59,109	150,260	53,726	135,594	5,383	14,666
Chungnam	65,692	172,917	60,852	159,543	4,840	13,374
Jeonbuk	101,228	260,410	95,745	245,777	5,483	14,632
Jeonnam	84,819	212,733	78,998	197,360	5,821	15,374
Gyeongbuk	107,309	289,716	100,423	260,398	6,886	29,319
Gyeongnam	112,183	289,511	106,360	273,957	5,823	15,553
Jeju	23,157	56,201	21,341	50,745	1,816	5,458

: 1)

http://www.mohw.go.kr> > / /

Note: 1) Benefits for basic livelihood security recipients include benefits for livelihood, housing, education, childbirth and funeral.

Source: Ministry of Health & Welfare

"Health and Welfare Statistical Yearbook"

## 22. ( ) Total Recipients & Total Benefits Expenditure for Basic (Old-age) Pension Allowance

	( ) ( )			( )		
	Total recipients(person)			Total benefits expenditure(mil. won)		
	Population 65 years old & over	Total recipients	(%) Take-uprate(%)	Total	Government expenditure	Local government expenditure
2013	6,250,986	4,065,672	65.0	4,269,126	3,191,079	1,078,047
2014	6,520,607	4,353,482	66.8	6,845,629	5,127,031	1,718,598
2015	6,771,214	4,495,183	66.4	9,679,605	7,305,855	2,373,750
2016	6,987,489	4,581,406	65.6	9,911,957	7,554,459	2,357,498
2017	7,345,820	4,868,576	66.3	10,529,676	8,053,527	2,476,149
2018	7,638,574	5,125,731	67.1	11,962,696	9,197,015	2,765,681
Seoul	1,405,326	765,647	54.5	1,796,324	1,320,804	475,520
Busan	589,313	417,836	70.9	965,337	750,104	215,233
Daegu	362,677	251,305	69.3	581,786	432,114	149,672
Incheon	362,076	260,046	71.8	603,452	433,070	170,382
Gwangju	187,096	125,782	67.2	292,237	215,926	76,311
Daejeon	188,367	123,853	65.8	287,070	214,150	72,920
Ulsan	123,864	80,217	64.8	184,205	128,943	55,262
Sejong	29,151	17,368	59.6	40,199	28,139	12,060
Gyeonggi	1,548,457	956,493	61.8	2,218,477	1,583,717	634,760
Gangwon	289,160	202,747	70.1	474,801	388,340	86,461
Chungbuk	261,636	189,017	72.2	440,332	348,117	92,215
Chungnam	372,293	272,286	73.1	637,340	531,596	105,744
Jeonbuk	358,266	273,760	76.4	644,580	532,884	111,696
Jeonnam	412,984	339,183	82.1	806,506	680,330	126,176
Gyeongbuk	529,130	405,272	76.6	947,251	794,177	153,074
Gyeongnam	522,892	384,750	73.6	901,307	715,558	185,749
Jeju	95,886	60,169	62.8	141,495	99,046	42,449

## 23. Application and Eligibility for Long-Term Care Insurance for the Elderly

In person									
	No. of applicants	No. of persons who received assessment on eligibility	No. of persons found to be eligible for the Insurance						
			Total	1 Grade 1	2 Grade 2	3 Grade 3	4 Grade 4	5 Grade 5	Cognitive support
2013	685,852	535,328	378,493	37,283	71,824	269,386	-	-	-
2014	736,879	585,386	424,572	37,655	72,100	170,329	134,032	10,456	-
2015	789,024	630,757	467,752	37,921	71,260	176,336	162,763	19,472	-
2016	848,829	681,006	519,850	40,917	74,334	185,800	188,888	29,911	-
2017	923,543	749,809	585,287	43,382	79,853	196,167	223,884	42,001	-
2018	1,009,209	831,512	670,810	45,111	84,751	211,098	264,681	53,898	11,271
Seoul	141,876	115,793	99,868	8,792	14,028	33,008	35,056	7,304	1,680
Busan	64,732	51,396	40,688	2,994	5,093	12,617	17,186	2,274	524
Daegu	43,742	35,347	28,650	1,816	3,840	9,278	10,731	2,575	410
Incheon	51,065	43,345	36,542	2,287	4,768	12,401	14,305	2,279	502
Gwangju	29,854	24,540	17,463	920	1,622	5,038	8,075	1,503	305
Daejeon	27,500	22,553	17,899	1,176	2,101	5,476	7,066	1,755	325
Ulsan	14,282	11,038	9,316	756	1,335	3,395	3,228	496	106
Sejong	4,055	3,245	2,758	181	380	851	1,051	237	58
Gyeonggi	202,362	168,121	142,770	10,316	18,254	48,162	51,523	11,838	2,677
Gangwon	40,943	34,172	27,744	2,428	4,376	9,741	9,228	1,553	418
Chungbuk	36,519	29,978	24,848	1,780	3,781	8,074	8,838	1,965	410
Chungnam	57,166	47,092	38,236	2,262	5,046	11,176	15,755	3,362	635
Jeonbuk	61,607	51,448	36,660	1,609	3,493	9,621	17,175	4,117	645
Jeonnam	68,256	57,446	41,778	1,839	4,629	11,215	19,923	3,365	807
Gyeongbuk	77,335	63,921	49,760	2,554	5,448	14,922	21,354	4,578	904
Gyeongnam	75,349	61,599	47,195	2,520	5,290	13,214	21,418	4,071	682
Jeju	12,566	10,478	8,635	881	1,267	2,909	2,769	626	183

## 24. Health Insurance Coverage and Insurance Benefits

In person, million won

	1) Covered persons				2) Total amount of benefits								
	Total	Health insurance for industrial workers (C.E.)	Health insurance for industrial workers (G.& T.)	Health insurance for self-employed	Total	Service benefits		Cash benefits					
						Medical benefits	Health examination costs	Medical care expenses	Funeral expenses	Compensation for large co-payment	Aid appliance for the disabled	Advance payment of co-payment ceiling system	Expenses before childbirth
2001	46,379,161	18,502,683	4,663,878	23,212,600	13,165,443	12,940,603	105,448	21,522	50,023	41,356	6,490	-	-
2002	46,659,476	19,118,197	4,633,743	22,907,536	13,669,556	13,424,536	130,170	23,781	52,106	32,270	6,693	-	-
2003	47,102,786	20,149,184	4,685,049	22,268,553	15,027,759	14,755,199	162,929	25,471	51,296	25,715	7,149	-	-
2004	47,371,992	21,236,668	4,742,640	21,392,684	16,429,344	16,130,488	188,043	24,216	50,010	27,989	8,599	-	-
2005	47,392,052	22,561,285	4,672,013	20,158,754	18,365,868	17,988,570	235,567	17,536	49,197	27,595	21,669	25,733	-
2006	47,409,600	23,724,134	4,720,899	18,964,567	21,439,173	20,931,600	357,389	16,729	46,565	19,903	37,970	29,018	-
2007	47,819,674	24,748,622	4,675,802	18,395,250	24,575,497	23,955,697	427,299	16,945	50,023	20,375	61,537	43,622	-
2008	48,159,718	25,774,412	4,642,165	17,743,141	26,379,763	25,599,914	566,003	17,682	3,845	2,876	44,046	145,487	-
2009	48,613,534	26,761,318	4,651,422	17,200,794	29,969,705	28,916,434	725,116	21,276	110	572	34,287	168,994	102,916
2010	48,906,795	27,746,938	4,636,588	16,523,269	33,796,461	32,496,847	602,713	21,677	28	241	28,902	326,838	119,214
2011	49,299,165	28,649,521	4,607,053	16,042,591	36,055,954	34,565,208	883,215	20,205	-	149	27,180	393,558	166,439
2012	49,662,097	29,526,657	4,579,377	15,556,063	37,334,057	34,714,596	959,847	20,076	-	121	27,363	401,645	210,410
2013	49,989,620	30,453,514	4,552,181	14,983,925	39,861,093	38,123,826	998,350	22,482	-	53	32,306	446,439	237,637
2014	50,316,384	31,433,781	4,168,021	14,714,582	42,585,538	40,792,084	1,106,605	22,267	-	26	34,240	395,596	234,719
2015	50,490,157	32,095,368	4,129,398	14,265,391	45,729,938	43,340,394	1,241,579	23,617	-	1	46,324	847,908	230,115
2016	50,763,283	32,573,532	4,101,207	14,088,544	50,890,666	48,323,907	1,381,558	53,949	-	1	110,073	805,816	215,362
2017	50,940,885	32,841,731	4,057,181	14,041,973	54,624,888	51,822,512	1,499,180	76,794	-	0	106,487	933,075	186,840
2018	51,071,982	33,031,759	3,957,957	14,082,266	61,669,560	58,583,552	1,557,505	100,388	-	-	119,224	1,120,103	188,788

: 1)

2)

Note: 1) As of year-end.

2) Based on the payment month. Childbirth expenses are included in medical care expenses.

Source: Ministry of Health &amp; Welfare

Health and Welfare Statistical Yearbook<sub>A</sub>

http://www.mohw.go.kr&gt; &gt; / /



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	By time of payment					
	Total		Monthly compensation		Occasional compensation	
	Beneficiaries	Amount	Beneficiaries	Amount	Beneficiaries	Amount
2008	3,245,046	2,128,451	3,238,702	2,111,694	6,344	16,757
2009	3,278,358	2,260,452	3,272,742	2,247,343	5,616	13,109
2011	3,304,996	2,517,849	3,298,898	2,498,296	6,098	19,553
2012	3,325,509	2,682,920	3,319,266	2,666,429	6,243	16,491
2013	3,326,713	2,836,173	3,320,347	2,819,753	6,366	16,420
2014	3,307,382	2,938,086	3,300,948	2,918,959	6,434	19,127
2015	3,365,997	3,014,397	3,359,192	2,988,111	6,805	26,286
2016	3,401,465	3,134,196	3,394,176	3,111,668	7,289	22,528
2017	3,416,281	3,239,556	3,409,188	3,217,109	7,093	22,447
2018	3,474,997	3,381,083	3,463,138	3,349,167	11,859	31,916

## 25. Payment of Patriot and Veteran Compensation<sup>1)</sup>

In person, million won					
By beneficiary					
Total	Disabled service members and police officers	Bereaved families of service members and police officers	Persons of distinguished service to the nation and their bereaved families	Others	
2,128,451	995,175	688,925	62,862	381,489	2008
2,260,453	1,047,848	724,919	62,471	425,215	2009
2,517,849	1,123,940	795,612	69,679	528,618	2011
2,682,921	1,211,135	824,049	72,088	575,649	2012
2,819,753	1,339,984	866,475	77,641	535,653	2013
2,918,959	1,394,714	930,843	77,914	515,488	2014
2,988,111	1,437,160	1,107,712	85,507	357,732	2015
3,111,668	1,479,621	1,172,362	89,378	370,307	2016
3,217,109	1,576,616	1,230,188	90,922	319,383	2017
3,359,327	1,521,305	1,368,345	94,582	375,095	2018

Note: 1) Excludes honorary payment for war vetrans.

Source: Ministry of Patriots and Veterans Affairs

<sup>a</sup> Annual Report of Patriots and Veterans Affairs<sub>a</sub> .

## 26. Public Sanitary Facilities

								In establishment		
	Public sanitary facilities							Establishments producing sanitary materials		
	Hotel business	Bath-houses	Barber	Beauty shop	Laundry	Sanitary service business	Sanitary cleaning	Soaps, detergents, etc.	Others	
2006	32,658	9,315	25,566	81,585	34,139	6,681	450	218	415	
2007	31,913	9,146	24,308	81,781	33,650	7,401	465	234	379	
2008	31,563	8,852	23,189	82,551	33,233	8,150	459	248	394	
2009	31,130	8,627	22,334	89,017	32,900	8,986	455	267	407	
2010	30,867	8,446	21,739	95,194	32,262	9,656	455	287	427	
2011	30,651	8,252	20,835	99,136	31,683	10,623	442	303	440	
2012	30,573	8,033	20,219	103,670	30,949	11,178	418	320	465	
2013	30,640	7,818	19,678	107,761	30,286	11,986	399	331	477	
2014	30,746	7,649	19,239	113,869	29,512	12,821	387	347	492	
2015	30,888	7,487	18,734	120,234	28,661	13,503	367	355	521	
2016	30,971	7,288	18,304	129,012	27,832	14,189	350	336	474	
2017	30,957	7,100	17,853	136,543	26,958	14,658	330	336	454	
2018	30,644	6,911	17,435	143,512	25,784	14,530	-	-	-	
Seoul	3,083	947	2,644	26,027	4,943	3,182	-	-	-	
Busan	2,126	856	1,382	10,601	1,737	904	-	-	-	
Daegu	897	332	1,053	8,011	1,397	555	-	-	-	
Incheon	1,296	243	753	7,639	1,417	588	-	-	-	
Gwangju	724	207	495	5,026	1,004	425	-	-	-	
Daejeon	802	135	518	4,590	846	554	-	-	-	
Ulsan	742	194	452	3,569	488	409	-	-	-	
Sejong	83	17	64	499	79	110	-	-	-	
Gyeonggi	4,692	915	3,075	31,701	5,480	3,211	-	-	-	
Gangwon	2,423	311	671	4,636	842	537	-	-	-	
Chungbuk	1,094	183	632	4,606	882	423	-	-	-	
Chungnam	2,286	245	917	5,570	1,099	568	-	-	-	
Jeonbuk	1,545	324	826	5,629	1,113	684	-	-	-	
Jeonnam	2,070	423	1,032	5,178	1,125	591	-	-	-	
Gyeongbuk	2,511	541	1,329	8,042	1,448	793	-	-	-	
Gyeongnam	2,973	884	1,372	10,022	1,407	826	-	-	-	
Jeju	1,297	154	220	2,166	477	170	-	-	-	

## 27. Crematorium, Charnel Houses and Utilization Cases

	In establishment				
	Crematorium		2) Charnel house		
	Sites	( ) <sup>1)</sup> Cremated number	Sites	( ) Total capacity	( ) Deposited number
2014	55	301,869	381	3,842,349	1,215,069
2015	57	277,182	392	3,885,343	1,318,014
2016	58	297,712	414	4,030,473	1,444,832
2017	59	363,444	412	4,082,787	1,583,951
2018	59	319,641	412	3,961,664	1,599,889
Seoul	2	54,398	25	147,831	96,195
Busan	1	22,179	6	192,889	161,500
Daegu	1	14,586	11	73,707	37,637
Incheon	1	25,304	9	152,078	99,343
Gwangju	1	12,017	4	77,743	42,682
Daejeon	1	8,440	4	74,949	40,538
Ulsan	1	6,866	3	24,108	10,374
Sejong	1	8,244	5	32,283	8,260
Gyeonggi-do	3	37,210	80	1,101,731	350,823
Gangwon-do	8	12,533	27	119,040	48,733
Chungcheongbuk-do	3	11,705	32	347,505	77,813
Chungcheongnam-do	3	16,524	27	379,985	198,508
Jeollabuk-do	5	17,259	24	229,117	107,381
Jeollanam-do	6	17,305	36	230,446	72,404
Gyeongsangbuk-do	11	19,604	50	302,947	93,232
Gyeongsangnam-do	10	27,072	57	416,618	115,644
Jeju-do	1	8,395	12	58,687	38,822

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http://www.mohw.go.kr&gt; &gt; / /

Note: 1) Including corpses, dead embryos and remains from tombs.

2) Those operated by public organizations, corporations and religious institutions.

Source: Ministry of Health &amp; Welfare

\*Health and Welfare Statistical Yearbook



통계청

이 면은 빈 공간입니다.

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## Cases Filed, Disposed of, and Pending in the Constitutional Court of Korea

														In case
	Filed	Sub total	Settled										Pending	
			Unconsti- tutional	Decided										
				Unconform- able to constitution	Unconsti- tutional in certain context	Constitu- tional in certain context	Annulled	Constitu- tional	Rejected	Dismissed	Miscella- neous	Withdrawn		
2) Grand total 3) 4)	38,374	37,261	645	255	70	28	730	2,681	7,768	24,076	10	998	1,113	
	988	937	287	78	18	7	-	351	-	73	-	123	51	
	2	2	-	-	-	-	1	-	1	-	-	-	-	
	2	2	-	-	-	-	1	-	-	1	-	-	-	
	110	99	-	-	-	-	19	-	22	39	-	19	11	
	37,272	36,221	358	177	52	21	709	2,330	7,745	23,963	10	856	1,051	
	5) Total													
	2011	1,566	1,428	29	5	7	-	27	168	115	1,036	-	41	798
	2012	1,711	1,661	15	5	7	-	47	140	197	1,205	-	45	848
	2013	1,480	1,585	25	3	-	-	43	147	225	1,101	-	41	743
2014	1,969	1,888	11	15	3	-	31	104	151	1,550	-	23	824	
2015	1,859	1,937	47	15	-	-	48	176	203	1,421	1	26	746	
2016	1,951	1,976	33	9	1	-	58	179	214	1,418	3	61	721	
2017	2,626	2,425	4	1	-	-	38	116	177	2,064	-	25	922	
2018	2,427	2,447	57	59	-	-	52	108	271	1,850	-	50	902	
2019	2,730	2,519	8	7	-	-	34	142	206	2,076	-	46	1,113	
Constitutionality of law														
2011	42	46	22	2	-	-	-	15	-	1	-	6	31	
2012	22	21	9	-	-	-	-	7	-	2	-	3	32	
2013	28	22	7	1	-	-	-	14	-	-	-	-	38	
2014	26	14	3	1	3	-	-	6	-	1	-	-	50	
2015	37	44	21	1	-	-	-	20	-	2	-	-	43	
2016	20	27	12	2	-	-	-	4	-	5	-	4	36	
2017	35	11	1	-	-	-	-	10	-	-	-	-	60	
2018	17	39	8	18	-	-	-	10	-	3	-	-	38	
2019	31	18	5	1	-	-	-	11	-	1	-	-	51	
Competence dispute														
2011	3	7	-	-	-	-	1	-	3	3	-	-	5	
2012	4	3	-	-	-	-	-	-	2	1	-	-	6	
2013	3	5	-	-	-	-	-	-	1	2	-	2	4	
2014	1	2	-	-	-	-	-	-	-	1	-	1	3	
2015	8	2	-	-	-	-	1	-	-	1	-	-	9	
2016	9	5	-	-	-	-	-	-	-	3	-	2	13	
2017	2	2	-	-	-	-	-	-	-	2	-	-	13	
2018	2	5	-	-	-	-	-	-	-	2	-	3	10	
2019	6	5	-	-	-	-	2	-	2	1	-	-	11	
Constitutional complaint														
2011	1,521	1,375	7	3	7	-	26	153	112	1,032	-	35	762	
2012	1,685	1,637	6	5	7	-	47	133	195	1,202	-	42	810	
2013	1,448	1,558	18	2	-	-	43	133	224	1,099	-	39	700	
2014	1,942	1,871	8	14	-	-	30	98	151	1,548	-	22	771	
2015	1,813	1,891	26	14	-	-	47	156	203	1,418	1	26	693	
2016	1,921	1,943	21	7	1	-	58	175	214	1,409	3	55	671	
2017	2,589	2,411	3	1	-	-	37	106	177	2,062	-	25	849	
2018	2,408	2,403	49	41	-	-	52	98	271	1,845	-	47	854	
2019	2,693	2,496	3	6	-	-	32	131	204	2,074	-	46	1,051	

: 1) 2019. 12. 31 , 2) 1988. 9. 1 2019. 12. 31

3) 2004 1

4) 2 1

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<http://www.ccourt.go.kr>

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Note: 1) As of Dec. 31, 2019. 2) Period of Sep. 1, 1988 to Dec. 31, 2019

3) The impeachment for President was rejected by the Constitutional Court in 2004.

4) One retrial case among 2 cases

5) Data include the disbandment of political parties and impeachment.

Source: Constitutional Court of Korea.



2.

	Total												
			Civil cases		가 Family cases		Administrative cases		Criminal cases			Patents	
			Original	Others	Original	Others	Original	Others	Trial	Medical care and custody	Others	Original	Others
2011	18,295,844	6,287,823	1,048,963	3,302,448	57,372	82,417	26,694	10,596	368,304	688	1,333,639	1,666	292
2012	18,020,241	6,318,042	1,110,770	3,292,324	56,693	84,486	25,981	11,603	378,058	559	1,290,807	1,583	328
2013	18,466,987	6,590,720	1,164,395	3,468,034	54,907	88,967	26,715	11,787	357,556	657	1,355,528	1,388	368
2014	18,986,585	6,500,844	1,207,673	3,403,226	54,658	97,607	27,015	13,109	366,294	478	1,274,161	1,243	376
2015	20,609,851	6,361,785	1,078,878	3,366,391	54,016	105,604	28,177	14,344	363,156	496	1,276,260	1,118	369
2016	18,978,570	6,747,513	1,048,749	3,686,694	53,040	107,594	30,834	15,869	388,649	506	1,322,798	1,311	314
2017	18,069,526	6,742,783	1,095,931	3,731,013	51,593	109,692	34,980	14,797	371,524	363	1,240,638	1,187	403
2018	17,651,498	6,585,580	1,037,397	3,713,108	51,981	116,904	32,441	15,489	339,471	282	1,176,010	1,128	389
1)	65,944	65,944	19,156	6,441	702	443	3,866	1,130	23,975	20	9,717	250	30
	69,111	69,111	13,005	6,733	733	383	7,133	2,379	9,729	90	27,685	878	359
	17,516,443	6,450,525	1,005,236	3,699,934	50,546	116,078	21,442	11,980	305,767	172	1,138,608	-	-
2011	18,274,449	6,269,281	1,027,402	3,323,860	56,521	80,884	26,349	10,371	368,990	645	1,315,320	1,612	300
2012	17,914,327	6,240,718	1,082,755	3,283,586	57,202	83,836	25,246	11,476	373,163	554	1,259,185	1,607	334
2013	18,420,972	6,572,538	1,182,553	3,441,153	54,616	87,096	25,335	11,605	344,343	635	1,361,591	1,398	341
2014	18,925,180	6,467,881	1,191,627	3,381,314	54,647	92,263	26,633	12,454	357,040	498	1,295,565	1,288	391
2015	20,612,327	6,368,243	1,093,040	3,370,709	52,387	98,086	27,885	14,145	361,006	481	1,278,195	1,079	371
2016	18,956,310	6,730,845	1,036,026	3,710,969	52,782	103,937	31,054	15,505	376,767	531	1,322,983	1,171	282
2017	18,183,618	6,860,379	1,105,938	3,839,056	51,580	105,903	34,900	15,106	378,856	370	1,234,384	1,274	435
2018	17,583,591	6,553,677	1,015,870	3,707,584	50,838	113,977	32,398	17,569	338,261	293	1,175,375	2,053	744
1)	66,564	66,564	17,677	4,823	691	420	4,219	3,223	24,329	16	9,455	1,165	390
	68,579	68,579	14,390	6,834	727	372	7,328	2,357	9,457	103	25,769	888	354
	17,448,448	6,418,534	983,803	3,695,927	49,420	113,185	20,851	11,989	304,475	174	1,140,151	-	-

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2) , 2014. 9. 29.  
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## 2. Summary of Justice

												In case
Law suit cases												
Election cases	Juvenile cases	가 Family protection	Victim protection order	2) Child protection	2) Victimized child protection order	Habeas corpus	Prostitution-related protection	Noncon- tentious case	Registration	가 Family relations noncon- tentious	Deposit	
Received												
30	49,945	4,503	-	-	-	266	-	12,008,021	11,465,962	320,161	221,898	2011
26	57,707	6,325	198	-	-	317	277	11,702,199	11,181,668	313,819	206,712	2012
16	48,248	11,193	315	-	-	393	253	11,876,267	11,355,095	321,751	199,421	2013
46	38,893	14,249	587	407	91	489	242	12,485,741	11,966,378	313,846	205,517	2014
17	38,820	28,865	1,588	2,115	366	819	386	14,248,066	13,744,046	308,665	195,355	2015
41	50,883	30,320	2,011	4,720	862	960	1,358	12,231,057	11,724,276	297,241	209,540	2016
59	53,654	25,150	2,537	6,191	1,133	913	1,025	11,326,743	10,835,685	288,790	202,268	2017
37	52,148	37,216	4,061	4,851	1,296	905	466	11,065,918	10,556,436	293,331	216,151	2018
31	21	77	25	23	17	19	1	-	-	-	-	Supreme court
4	-	-	-	-	-	-	-	-	-	-	-	High court
2	52,127	37,139	4,036	4,828	1,279	886	465	11,065,918	10,556,436	293,331	216,151	District court <sup>1)</sup>
Disposed												
31	52,231	4,505	-	-	-	260	-	12,005,168	11,465,962	317,308	221,898	2011
25	54,877	6,130	176	-	-	302	264	11,673,609	11,181,668	317,266	174,675	2012
14	50,509	10,363	315	-	-	370	301	11,848,434	11,355,095	317,828	175,511	2013
25	39,375	13,310	492	268	27	450	214	12,457,299	11,966,378	313,313	177,608	2014
13	40,583	25,485	1,465	1,841	330	794	348	14,244,084	13,744,046	306,799	193,239	2015
33	41,247	29,649	1,841	3,617	557	928	966	12,225,465	11,724,276	295,379	205,810	2016
86	54,937	26,933	2,355	5,155	862	908	1,341	11,323,239	10,835,685	293,747	193,807	2017
18	52,987	34,764	3,545	4,822	1,092	915	572	11,029,914	10,556,436	287,897	185,581	2018
16	19	48	21	26	12	14	-	-	-	-	-	Supreme court
-	-	-	-	-	-	-	-	-	-	-	-	High court
2	52,968	34,716	3,524	4,796	1,080	901	572	11,029,914	10,556,436	287,897	185,581	District court <sup>1)</sup>

Note: 1) Includes appeal courts in district courts.

2) 'Child protection' and 'Victimized child protection order' have been implemented since Sep. 29, 2014.

Source: National Court Administration.

## 3.

1)

	Total											
	Number of offenses	Cases arrested	Persons arrested	Corporations	Number of offenses	Cases arrested	Persons arrested	Corporations	Property offenses			
									Number of offenses	Cases arrested	Persons arrested	Corporations
2008	2,189,452	1,914,469	2,322,822	-	897,536	709,117	1,014,392	-	503,302	340,116	433,116	-
2009	2,168,185	1,933,566	2,393,844	-	993,136	836,099	1,162,426	-	561,972	430,542	541,030	-
2010	1,917,300	1,620,942	1,769,121	-	939,171	710,146	820,074	-	568,623	374,560	412,713	-
2011	1,902,720	1,496,334	1,583,841	-	997,263	678,817	740,372	-	605,360	337,551	370,577	-
2012	1,944,906	1,496,304	1,983,697	-	1,038,609	684,832	1,035,335	-	637,686	330,809	467,497	-
2013	2,006,682	1,543,930	1,996,629	-	1,057,855	696,449	1,027,127	-	671,224	351,361	489,493	-
2014	1,933,835	1,518,792	1,879,548	21,471	1,016,209	705,861	949,859	1,162	617,119	346,535	411,083	756
2015	2,020,731	1,638,549	1,948,966	20,839	1,047,761	784,441	993,932	1,111	622,126	394,144	431,741	747
2016	2,008,290	1,691,370	2,020,196	22,246	1,005,689	789,278	1,007,048	1,455	573,445	389,937	429,896	1,030
2017	1,824,876	1,556,963	1,861,796	23,850	958,865	752,903	962,775	1,581	542,336	370,121	414,778	1,126
2018	1,738,190	1,466,406	1,749,459	23,441	988,398	757,922	963,276	1,507	576,937	382,437	427,056	1,053

	Forgery and counterfeiting offenses				Government employee's offenses				Moral offenses			
	Number of offenses	Cases arrested	Persons arrested	Corporations	Number of offenses	Cases arrested	Persons arrested	Corporations	Number of offenses	Cases arrested	Persons arrested	Corporations
2008	28,022	22,913	30,651	-	1,492	1,320	2,691	-	14,796	14,270	41,760	-
2009	27,789	21,765	28,247	-	1,664	1,462	3,186	-	35,175	33,097	62,993	-
2010	23,792	16,486	19,011	-	2,009	1,751	3,134	-	15,963	15,275	24,989	-
2011	25,850	15,269	17,247	-	2,468	2,025	2,699	-	15,193	14,377	17,765	-
2012	25,895	14,446	23,811	-	2,865	2,151	3,394	-	11,523	10,851	38,014	-
2013	21,681	14,068	24,713	-	2,466	1,638	3,207	-	10,030	9,348	32,900	-
2014	21,662	14,200	23,543	106	2,705	1,448	4,228	43	9,580	8,875	28,367	16
2015	20,878	15,921	22,478	116	3,286	2,417	4,951	20	10,252	9,687	30,324	1
2016	18,569	14,078	20,992	93	3,103	2,257	5,049	28	15,856	15,003	35,809	3
2017	19,502	14,489	19,539	136	3,845	2,560	6,161	35	12,161	11,408	26,941	1
2018	17,535	14,072	18,849	79	4,422	2,646	8,519	56	9,097	8,314	22,560	4

: 1) 2014

<http://www.spo.go.kr>

### 3. Criminal Offenses and Arrested <sup>1)</sup>

In case, person, each

Offenses in criminal code												
Violent offenses				Heinousness				Violence				
Number of offenses	Cases arrested	Persons arrested	Corpora-tions	Number of offenses	Cases arrested	Persons arrested	Corpora-tions	Number of offenses	Cases arrested	Persons arrested	Corpora-tions	
284,839	268,954	426,203	-	22,987	20,500	25,706	-	261,852	248,454	400,497	-	2008
295,525	281,949	439,042	-	25,791	23,808	29,995	-	269,734	258,141	409,047	-	2009
266,490	244,501	295,177	-	27,482	24,304	26,342	-	239,008	220,197	268,835	-	2010
277,495	246,147	264,555	-	29,248	24,633	25,881	-	248,247	221,514	238,674	-	2011
278,294	251,728	399,217	-	26,915	22,514	24,863	-	251,379	229,214	374,354	-	2012
267,513	243,949	371,956	-	31,642	28,039	27,580	-	235,871	215,910	344,376	-	2013
267,781	248,529	361,798	19	34,126	32,309	29,861	4	233,655	216,220	331,937	15	2014
283,846	268,195	376,642	6	35,139	33,846	31,775	1	248,707	234,349	344,867	5	2015
284,852	271,499	383,408	32	32,963	31,668	33,529	5	251,889	239,831	349,879	27	2016
274,819	261,696	369,362	38	36,030	34,651	36,583	4	238,789	227,045	332,779	34	2017
268,664	254,546	354,517	35	35,272	33,694	36,641	-	233,392	220,852	317,876	35	2018
Offenses in criminal code												
Negligence offenses				Other criminal offenses				Offenses in other than criminal code				
Number of offenses	Cases arrested	Persons arrested	Corpora-tions	Number of offenses	Cases arrested	Persons arrested	Corpora-tions	Number of offenses	Cases arrested	Persons arrested	Corpora-tions	
5,752	4,861	5,855	-	59,333	56,683	74,116	-	1,291,916	1,205,352	1,308,430	-	2008
5,900	5,132	6,300	-	65,111	62,152	81,628	-	1,175,049	1,097,467	1,231,418	-	2009
6,289	5,089	5,554	-	56,005	52,484	59,496	-	978,129	910,796	949,047	-	2010
7,131	5,421	5,709	-	63,766	58,027	61,820	-	905,457	817,517	843,469	-	2011
7,229	5,907	7,868	-	75,117	68,940	95,534	-	906,297	811,472	948,362	-	2012
7,114	5,937	7,935	-	77,827	70,148	96,923	-	948,827	847,481	969,502	-	2013
7,092	6,187	8,371	69	90,270	80,087	112,469	153	917,626	812,931	929,689	20,309	2014
7,599	6,697	8,962	103	99,774	87,380	118,834	118	972,970	854,108	955,034	19,728	2015
7,708	6,912	9,358	94	102,156	89,592	122,536	175	1,002,601	902,092	1,013,148	20,791	2016
8,419	7,550	10,184	86	97,783	85,079	115,810	159	866,011	804,060	899,021	22,269	2017
8,836	7,930	10,488	88	102,907	87,977	121,287	192	749,792	708,484	786,183	21,934	2018

Note: 1) It is not recommended to simply compare the figures for subcategories of offenses because the components for subcategories of offenses changed in 2014.

Source: Supreme Prosecutors' Office "Analytical Statistics On Crime".

## 4.

1)

	Total all age	14 Under 14 years of age	14 14	15 15	16 16
2012	2,117,737	856	12,978	21,009	26,080
2013	2,147,250	471	11,338	16,645	20,463
2014	1,879,548	37	9,712	14,041	16,940
2015	1,948,966	64	7	14,387	17,624
2016	2,020,196	84	7,530	13,789	17,589
2017	1,861,796	93	7,703	12,376	16,391
2018	1,749,459	-	8,321	11,595	13,306
	963,276	-	7,713	10,233	10,790
	427,056	-	4,485	5,628	5,780
( )	36,641	-	473	635	704
( )	317,876	-	2,404	3,368	3,509
	18,849	-	34	138	261
	8,519	-	-	-	-
	22,560	-	11	23	33
	10,488	-	31	24	29
	121,287	-	275	417	474
	786,183	-	608	1,362	2,516
	23	24	25	26~30	31~35
	23	24	25	26~30	31~35
2012	23,913	25,643	28,392	188,489	199,346
2013	26,254	27,658	28,650	186,246	208,157
2014	23,685	24,727	25,415	154,669	190,948
2015	28,108	27,533	28,261	153,167	190,059
2016	30,181	32,003	31,053	158,537	194,990
2017	27,377	30,427	31,726	144,360	164,623
2018	25,347	26,865	29,421	133,269	140,005
	15,544	15,488	16,019	66,270	71,045
	6,999	6,699	7,105	28,641	30,404
( )	934	1,036	1,101	4,149	3,377
( )	5,992	6,030	5,992	24,364	25,988
	142	139	155	859	1,070
	10	11	21	103	178
	184	213	210	1,278	1,557
	78	99	108	513	597
	1,205	1,261	1,327	6,363	7,874
	9,803	11,377	13,402	66,999	68,960

: 1) 2014

4. Offences by Age <sup>1)</sup>

						In person
17	18	19	20	21	22	
17	18	19	20	21	22	
24,140	22,427	21,074	17,475	17,731	21,673	2012
21,208	21,508	21,317	17,670	20,592	24,278	2013
17,517	19,347	20,742	15,900	18,544	22,915	2014
18,231	20,722	24,079	19,307	19,177	25,344	2015
17,607	19,401	22,963	20,759	20,405	25,995	2016
17,358	18,838	20,882	19,396	20,275	24,202	2017
15,513	17,407	19,414	18,017	18,463	22,938	2018
12,070	13,399	14,557	13,222	12,948	15,047	Offences in criminal code
5,490	5,114	5,898	6,241	6,104	6,608	Property offences
814	883	822	645	739	849	Violent offences (heinousness)
4,438	6,023	6,677	5,201	4,930	6,077	Violent offences (violence)
559	519	138	163	147	155	Forgery and counterfeiting offences
2	1	-	-	3	4	Government employee's offences
95	61	72	61	93	137	Moral offences
31	42	49	59	46	86	Negligence offences
641	756	901	852	886	1,131	Other criminal offences
3,443	4,008	4,857	4,795	5,515	7,891	Offences in other than criminal code
36~40	41~50	51~60	61~70	71		
36~40	41~50	51~60	61~70	Ages 71 and over	Unidentified	
218,066	547,475	399,936	110,903	29,276	160,855	2012
214,636	540,960	413,624	117,354	32,603	175,618	2013
190,494	501,527	418,590	127,282	38,118	28,398	2014
186,159	496,000	435,511	140,884	44,335	60,007	2015
198,261	498,953	454,454	159,803	49,298	46,541	2016
180,967	441,295	424,809	165,006	50,133	43,559	2017
168,897	400,370	407,348	173,427	54,163	45,373	2018
87,955	211,742	217,547	90,717	30,816	30,154	Offences in criminal code
37,843	94,514	96,872	41,536	14,933	10,162	Property offences
3,392	6,516	5,660	2,318	963	631	Violent offences (heinousness)
31,703	70,394	67,275	26,126	8,282	3,103	Violent offences (violence)
1,345	3,918	4,453	2,110	827	1,717	Forgery and counterfeiting offences
302	944	1,125	296	47	5,472	Government employees' offences
1,833	4,388	7,702	3,568	740	301	Moral offences
883	2,689	3,133	1,307	464	220	Negligence offences
10,654	28,379	31,327	13,456	4,560	8,548	Other criminal offences
80,942	188,628	189,801	82,710	23,347	15,219	Offences in other than criminal code

Note: 1) It is not recommended to simply compare the figures for subcategories of offences because the components for subcategories of offences changed in 2014.

Source: Supreme Prosecutors' Office 『Analytical Statistics On Crime』.

Note: 1) Trial cases include therapeutic custodies.  
2) 'Others' indicate the number of persons for the application of criminal cases, appeals, re-appeals, confinement for appraisal (including arrest warrants, seizure, search and verification warrants, confinement for appraisal, warrants of care and custody, permission for detention, communications restriction measures and authority arrest warrants), habeas corpus and prostitution-related protection and detentions and penalty cases'.  
3) Disposal rate (%) = Disposed / Received  $\times$  100  
Source: National Court Administration Yearbook of Judicature.

## 6. Juvenile Delinquency by Motive

In person										
	Total	Offenses in criminal code	Property offenses	Violent offenses	Forgery and counterfeit offenses	Government employee's offenses	Moral offenses	Negligence offenses	Other criminal offenses	Offenses in other than criminal code
2015	71,035	56,962	32,068	20,186	1,876	1	104	111	2,616	14,073
2016	76,000	61,162	33,088	22,819	2,112	15	245	147	2,736	14,838
2017	72,759	58,255	29,056	24,506	1,794	4	162	152	2,581	14,504
2018	66,142	54,205	26,497	23,251	1,511	3	223	157	2,563	11,937
Greed	6,624	6,275	5,645	555	44	-	10	-	21	349
Livelihood	2,200	2,082	1,969	103	9	-	-	-	1	118
Pleasure	1,064	1,011	879	125	5	-	-	-	2	53
Gambling	62	62	58	-	-	-	4	-	-	-
Vanity & luxury	55	50	41	6	-	-	-	-	3	5
Making money	7	7	-	6	-	-	-	-	1	-
Others	3,236	3,063	2,698	315	30	-	6	-	14	173
Speculation	681	607	515	57	20	-	11	1	3	74
Retaliation	6	6	-	5	-	-	-	-	1	-
Home trouble	181	175	23	150	-	-	-	-	2	6
Curiosity	2,941	2,154	1,191	710	166	-	12	7	68	787
Temptation	513	410	274	102	31	-	-	-	3	103
Accident	13,287	12,409	3,481	8,236	142	-	35	15	500	878
Dissatisfaction	246	232	31	184	2	-	-	-	15	14
Carelessness	2,639	590	223	204	57	-	3	53	50	2,049
Others	10,662	8,078	3,207	4,029	414	1	24	15	388	2,584
Unidentified	28,362	23,269	11,907	9,019	635	2	128	66	1,512	5,093

Source: Supreme Prosecutors' Office "Analytical Statistics On Crime"



## 7. (2018) Disposition of Juvenile Delinquency (2018)

															In person	
		Pro- secution	Formal trial proceedings			Summa- ry trial pro- ceedings	Transfer- ence to juvenile protection	가 Home custody	Transfer of child protecti- on cases	Non-pro- secution	Suspension of prosec- ution	Without suspicion	가		Unknown suspect's where- abouts	Suspension of unsworn witness
			Detention	Non- detention	Not classified as a crime								Default of the fight of arraign- ment			
Total	52,278	6,168	728	3,222	2,218	19,648	131	3	25,964	15,939	4,255	126	5,644	337	27	
Offenses in criminal code	42,525	5,024	674	2,907	1,443	16,565	131	2	20,521	12,286	3,704	120	4,411	258	24	
Property offenses	21,828	2,875	439	1,820	616	9,602	12	-	9,177	7,378	1,661	25	113	149	13	
( )	3,083	599	154	403	42	1,296	4	2	1,147	622	500	12	13	31	4	
Violent offenses (heinousness)																
( )	14,776	1,324	72	562	690	4,856	115	-	8,415	3,261	1,202	68	3,884	59	7	
Violent offenses (violence)																
Forgery and counterfeiting offenses	894	57	4	41	12	318	-	-	516	453	43	-	20	3	-	
Government employee's offenses	1	-	-	-	-	-	-	-	1	-	1	-	-	-	-	
Moral offenses	210	13	-	7	6	49	-	-	146	80	13	-	53	2	-	
Negligence offenses	121	5	-	1	4	20	-	-	96	57	12	1	26	-	-	
Other criminal offenses	1,612	151	5	73	73	424	-	-	1,023	435	272	14	302	14	-	
Offenses in other than criminal code	9,753	1,144	54	315	775	3,083	-	1	5,443	3,653	551	6	1,233	79	3	

## 8. Traffic Accidents

1)

In case, person								
	Number of automobile accident	Killed and injured	Killed	10 Per 100 thousand persons	1 Per 10 thousand motor vehicles	Injured	10 Per 100 thousand persons	1 Per 10 thousand motor vehicles
2004	220,755	353,550	6,563	13.6	3.9	346,987	719.9	208.2
2005	214,171	348,609	6,376	13.2	3.4	342,233	708.6	180.5
2006	213,745	346,556	6,327	13.0	3.2	340,229	701.5	174.6
2007	211,662	342,072	6,166	12.7	3.1	335,906	693.2	167.8
2008	215,822	344,832	5,870	12.1	2.9	338,962	697.4	166.2
2009	231,990	367,713	5,838	12.0	2.8	361,875	742.4	173.7
2010	226,878	357,963	5,505	11.3	2.6	352,458	721.1	164.3
2011	221,711	346,620	5,229	10.7	2.4	341,391	696.9	155.8
2012	223,656	349,957	5,392	10.8	2.4	344,565	689.1	152.5
2013	215,354	333,803	5,092	10.1	2.2	328,711	654.6	142.0
2014	223,552	342,259	4,762	9.4	2.0	337,497	669.3	141.5
2015	232,035	355,021	4,621	9.1	1.9	350,400	692.3	141.5
2016	220,917	336,012	4,292	8.5	1.7	331,720	653.0	129.7
2017	216,335	327,014	4,185	8.1	1.6	322,829	627.5	122.6
2018	217,148	326,818	3,781	7.3	1.4	323,037	625.6	119.7
Seoul	38,681	53,760	300	3.1	0.8	53,460	549.9	147.9
Busan	12,161	17,064	139	4.1	0.9	16,925	495.2	111.0
Daegu	13,078	19,206	111	4.5	0.8	19,095	776.5	143.4
Incheon	8,002	11,753	128	4.4	0.8	11,625	395.1	69.0
Gwangju	7,432	11,991	75	5.0	1.0	11,916	794.6	165.0
Daejeon	7,488	11,388	85	5.6	1.2	11,303	740.3	157.4
Ulsan	3,945	5,772	74	6.3	1.2	5,698	487.8	88.6
Gyeonggi-do	53,036	81,077	659	3.7	0.8	80,418	467.4	97.6
Gangwon-do	7,521	12,169	199	13.1	2.2	11,970	785.2	129.5
Chungcheongbuk-do	9,676	16,041	221	13.7	2.2	15,820	980.9	157.3
Chungcheongnam-do	9,677	15,004	375	15.1	2.4	14,629	588.2	93.0
Jeollabuk-do	6,978	10,847	260	14.2	2.2	10,587	579.3	91.4
Jeollanam-do	9,840	16,109	335	18.7	2.5	15,774	878.7	116.7
Gyeongsangbuk-do	14,081	21,568	418	15.6	2.2	21,150	788.5	112.6
Gyeongsangnam-do	11,313	16,376	320	9.5	1.6	16,056	476.9	78.6
Jeju-do	4,239	6,693	82	12.6	1.3	6,611	1,018.8	107.7

: 1) 2005

Note: 1) Since 2005, Traffic accidents on the highways are included in local offices.

Source: Korean National Police Agency 『Statistics of Traffic Accidents』.

<http://www.police.go.kr>

9.

	Amount of damage			( )		
	(ha)	(m³)	( )			
	Area	Damaged volume	Amount (1,000won)	Casualties (persons)	Death	Injury
2014	137	6,962	9,284,595	10	7	3
2015	418	31,591	20,480,226	7	4	3
2016	378	6,647	15,720,978	6	4	2
2017	1,480	224,172	80,149,972	17	7	10
2018	894	100,710	48,583,214	30	4	26
1)	-	-	-	-	-	-
	-	-	-	-	-	-
	4	72	271,875	2	-	2
	13	999	369,785	-	-	-
	13	2,129	420,157	-	-	-
	1	13	46,763	1	1	-
	-	1	24,582	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	17	47,838	4	2	2
	66	8,988	4,123,943	-	-	-
	1	12	144,850	-	-	-
	1	34	53,798	1	-	1
	1	14	17,704	-	-	-
	-	1	16,467	1	-	1
	5	87	219,420	-	-	-
	1	-	51,782	-	-	-
	16	428	758,854	1	-	1
	657	78,676	36,003,655	15	-	15
	1	65	155,600	2	-	2
	2	43	177,788	2	1	1
	4	110	239,122	-	-	-
	6	262	377,747	-	-	-
	94	8,076	4,269,956	1	-	1
	8	683	791,528	-	-	-
	-	-	-	-	-	-

## 9. Forest Fire Damages

( ) Causes (number of cases)								
Total	Carelessness	Weed burning	Trash burning	Cigarette littering	Visitor to ancestral graves	Children	Building fire	Others
492	198	98	68	26	9	2	9	82
623	193	99	86	22	19	5	13	186
391	107	79	80	14	18	1	13	79
692	254	94	110	24	22	2	36	150
496	158	67	58	12	26	1	41	133
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
19	11	-	3	-	-	-	1	4
2	1	-	-	-	-	-	-	1
7	1	-	-	-	-	-	-	6
2	1	1	-	-	-	-	-	-
3	1	-	-	-	-	-	1	1
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
14	-	1	1	-	-	-	-	12
15	5	-	1	1	-	-	-	8
5	3	1	-	-	-	-	1	-
16	1	3	6	1	1	-	-	4
3	-	2	-	-	-	-	-	1
5	-	1	-	-	1	-	-	3
11	3	1	1	1	-	-	2	3
6	-	-	-	1	1	-	-	4
67	19	9	14	-	2	-	5	18
33	11	2	2	-	1	-	8	9
33	12	7	2	-	2	-	-	10
27	11	3	5	1	2	-	1	4
28	12	4	3	1	5	-	-	3
38	9	5	5	-	6	-	1	12
96	23	20	13	3	3	-	5	29
66	34	7	2	3	2	1	16	1
-	-	-	-	-	-	-	-	-

Note: 1) Civilian restriction zone outside the DMZ

Source: Korea Forest Service 『Statistical Yearbook of Forestry』.

10.

(2018)

:

	Total cases			Seoul	Busan	Daegu	Incheon	Gwangju	Daejeon	Ulsan
	2016	2017	2018							
가 . 1)  ( )             ( )	303,578	291,285	293,361	49,619	16,076	15,314	11,108	8,552	9,279	5,593
	220,917	216,335	217,148	38,681	12,161	13,078	8,002	7,432	7,488	3,945
	43,413	44,178	42,338	6,368	2,471	1,440	1,620	860	1,094	887
	391	692	496	16	15	5	19	3	5	12
	62	52	64	4	3	-	-	2	5	2
	61	53	34	13	-	1	1	-	-	-
	51	34	39	4	1	1	2	2	1	-
	2,839	3,160	3,434	-	193	-	232	-	-	133
	122	121	104	19	10	1	6	1	6	4
	25	20	23	-	-	-	8	-	-	-
	116	87	180	5	4	2	6	2	5	12
	31	19	27	-	-	-	3	-	-	3
	37	32	32	-	-	-	-	-	-	-
	546	532	515	94	48	48	22	5	5	9
	42	27	21	5	4	3	-	-	1	-
	6	6	-	-	-	-	-	-	-	-
	7	5	9	1	-	-	-	-	-	-
	557	350	483	222	22	1	17	3	3	17
	34	36	32	-	-	-	-	-	-	-
	5,619	4,036	5,788	2,295	578	34	375	31	27	60
	7,472	6,767	7,097	1,197	219	82	142	29	78	104
	7,270	6,065	6,562	607	151	169	369	67	286	117
	1,460	1,459	1,057	-	1	4	13	4	3	6
	8,529	5,330	5,884	82	190	369	151	51	191	247
	3,543	1,465	1,702	-	5	75	104	47	67	31
	428	424	292	6	-	1	16	13	14	4

## 10. Number of Disaster Accidents (2018)

										In case
Sejong	Gyeonggi	Gangwon	Chungbuk	Chungnam	Jeonbuk	Jeonnam	Gyeongbuk	Gyeongnam	Jeju	
1,302	70,009	11,568	11,685	13,355	10,722	14,471	19,604	18,065	7,039	Total cases
792	53,036	7,521	9,676	8,885	6,978	9,840	14,081	11,313	4,239	Road traffic
236	9,632	2,228	1,414	2,605	2,044	2,635	2,686	3,482	636	Fire incident
6	69	47	33	29	29	39	100	69	-	Forest fire
-	6	8	9	5	2	3	14	1	-	Train
-	15	-	-	2	-	-	-	2	-	Subway
-	6	2	4	4	-	5	3	2	2	Explosion
-	234	201	-	295	230	698	344	429	445	Ocean
1	23	3	3	8	4	5	3	4	3	Gas
-	3	-	-	1	-	4	-	7	-	Barge <sup>1)</sup>
-	57	21	7	9	14	10	16	10	-	Environmental pollution
-	2	2	-	-	1	9	6	1	-	Facilities within factories
-	2	19	5	-	1	4	1	-	-	Mine
1	116	32	13	26	11	25	34	17	9	Electric shock
-	4	1	-	1	1	1	-	-	-	Elevator
-	-	-	-	-	-	-	-	-	-	Boiler
-	-	2	2	1	1	-	1	-	1	Aircraft
-	96	14	3	12	16	19	20	18	-	Collapse
-	2	9	3	2	3	3	4	4	2	Swimming
6	386	358	28	391	125	200	450	311	133	Drowning
7	1,139	739	175	217	353	154	574	681	1,207	Climbing
16	1,924	212	92	425	463	372	403	778	111	Crash
10	106	38	67	93	162	177	180	179	14	Agricultural machine
128	2,359	84	115	223	248	218	521	671	36	Bicycle
71	657	26	34	108	33	33	149	62	200	Leisure
28	135	1	2	13	3	17	14	24	1	Playing facilities

Note: 1) Barge of inland waters + Barge of sea level

Source: Ministry of the Interior and Safety 『Disaster Yearbook』.

## 11.

1)

	( )	( )				(ha)	( )
	Persons suffered (person)	Casualties (person)	Deaths	Missing	Injuries	Flooded area (ha)	Total damages (million won)
2012	18,356	53	16	-	37	487	1,089,210
2013	4,233	4	4	-	-	-	172,137
2014	7,691	2	2	-	-	89	180,019
2015	92	-	-	-	-	-	31,862
2016	7,221	11	7	-	4	630	288,362
2017	8,731	22	7	-	15	54	187,302
2018	2,487	57	52	1	4	-	141,284
	-	4	4	-	-	-	2,623
	44	3	2	-	1	-	7,297
	-	3	3	-	-	-	104
	10	2	2	-	-	-	522
	-	2	2	-	-	-	28
	5	-	-	-	-	-	3,010
	11	-	-	-	-	-	574
	-	1	1	-	-	-	759
	1	6	6	-	-	-	19,850
	54	5	4	1	-	-	7,887
	4	3	3	-	-	-	9,610
	9	2	2	-	-	-	2,396
	24	6	5	-	1	-	5,249
	31	5	4	-	1	-	20,206
	2,206	11	11	-	-	-	41,773
	39	4	3	-	1	-	17,377
	49	-	-	-	-	-	2,020

11. Storms and Floods Damages <sup>1)</sup>

Building (million won)	Number	Ships (million won)	Ton	Farming area (million won)	Public facilities (million won)	Private facilities (million won)	
33,373	9,427	3,796	693	12,834	639,342	399,865	2012
1,742	1,907	130	24	6,735	149,792	13,737	2013
3,666	3,821	125	21	3,044	142,999	30,185	2014
254	157	305	51	10	13,132	18,161	2015
8,950	3,522	1,307	216	7,146	211,092	59,867	2016
64,637	8,621	73	11	13,365	103,674	5,553	2017
6,375	5,143	300	47	5,233	102,048	27,328	2018
1,319	1,465	-	-	-	1,304	-	Seoul
350	28	-	-	0	6,865	83	Busan
-	-	-	-	-	-	104	Daegu
196	216	13	3	197	38	77	Incheon
20	22	-	-	-	8	0	Gwangju
96	39	-	-	17	2,897	-	Daejeon
28	9	-	-	4	533	9	Ulsan
5	5	-	-	2	752	-	Sejong
1,594	1,708	11	1	880	17,037	328	Gyeonggi-do
308	250	-	-	1,533	5,143	903	Gangwon-do
68	30	3	0	382	8,608	549	Chungcheongbuk-do
116	17	-	-	87	1,887	306	Chungcheongnam-do
214	37	20	2	243	3,361	1,411	Jeollabuk-do
594	142	124	17	905	10,750	7,833	Jeollanam-do
1,195	1,073	-	-	849	27,431	12,298	Gyeongsangbuk-do
183	24	124	21	87	14,449	2,534	Gyeongsangnam-do
90	78	5	1	48	983	893	Jeju-do

Note: 1) Total value of damages is at corresponding year's prices.

Source: Ministry of the Interior and Safety 『Statistical Yearbook of Natural Disaster』.



	Total	Collision	Contact	Grounding	Capsizing	Fire, explosion	Sinking
2009	1,815	240	19	88	47	89	38
2010	1,627	242	28	148	38	82	50
2011	1,809	260	32	120	58	84	65
2012	1,573	196	33	113	39	105	41
2013	1,093	175	23	91	32	79	21
2014	1,330	180	19	96	35	97	19
2015	2,101	235	28	84	32	100	31
2016	2,307	209	23	137	49	113	27
2017	2,582	258	25	149	65	96	29
2018	2,671	250	20	142	46	119	38

2)

http://www.mof.go.kr >

## 12. Marine Accidents by Accident Type

In cases						
Engine & aux. machinery damage	Safety accident	1) Floating matter coiled	1) Propeller damage	Marine pollution	2) Others	
727	25	288	-	4	250	2009
571	32	217	-	6	213	2010
652	84	234	-	8	212	2011
489	60	227	-	11	259	2012
290	45	191	-	-	146	2013
339	113	205	-	-	227	2014
703	144	331	-	-	413	2015
755	131	390	-	-	473	2016
838	160	311	131	-	520	2017
856	162	278	155	80	525	2018

Note: 1) Since 2017, 'safety operations prevention' items have been separated and 'safety prevention' has been changed to 'floating matter coiled'.

2) Life preserver damage, facility damage, propeller damage, steering gear damage etc.

Source: Ministry of Oceans and Fisheries

<sup>a</sup>Statistical Yearbook of Oceans & Fisheries.

## 13. (2018)

	Total	Pump truck	Water tank truck	Ladder truck	Chemical truck	Light and smoke removing truck
	9,494	2,144	765	460	311	169
	998	120	99	53	26	27
	528	84	61	24	16	16
	399	71	44	18	12	8
	452	78	43	20	19	8
	234	49	7	10	9	4
	218	45	7	16	8	4
	249	41	18	14	15	5
	79	20	5	6	4	2
	1,616	332	148	86	60	35
	694	155	41	30	11	9
	493	123	23	26	11	11
	656	225	54	17	28	7
	419	114	30	22	15	7
	613	239	32	26	18	-
	882	257	64	36	25	6
	619	127	54	36	24	13
	143	27	14	7	4	3
	202	37	21	13	6	4

### 13. Fire Fighting Equipment (2018)

						In each
Rescue car	Ambulance	Commander's car	Fire investigation car	( ) Fire fighting boat (rescue boat) fire fighting helicopter	1) Others	
684	1,537	348	189	57	2,830	Total
56	156	26	24	14	397	Seoul
49	73	15	12	5	173	Busan
39	57	15	1	2	132	Daegu
35	80	13	11	6	139	Incheon
44	35	6	6	1	63	Gwangju
18	33	9	6	-	72	Daejeon
43	30	8	6	1	68	Ulsan
5	10	6	2	-	19	Sejong
75	258	80	43	6	493	Gyeonggi
55	124	22	19	4	224	Gangwon
48	77	14	13	2	145	Chungbuk
48	116	33	10	2	116	Chungnam
36	80	12	2	2	99	Jeonbuk
44	97	16	6	3	132	Jeonnam
31	139	41	4	4	275	Gyeongbuk
39	115	21	19	3	168	Gyeongnam
9	25	3	4	1	46	Changwon
10	32	8	1	1	69	Jeju

Note: 1) Patrol car, satellite transponder, tow truck, power generation vehicle, meal service support vehicle, trailer, equipment vehicle, mobile experience car, publicity car, excavator, two - wheeled vehicle, freight vehicle, safety diagnosis car, administrative car

Source: National Fire Agency 119 "Statistical Yearbook of National Fire Agency" .

## 14. Cases and Damages of Fires

	Cases of fires	Casualties (person)	( )		( ) Property damage (million won)
			Death	Injury	
2008	49,632	2,716	468	2,248	383,145
2009	47,318	2,441	409	2,032	251,853
2010	41,863	1,892	304	1,588	266,505
2011	43,875	1,861	263	1,598	256,548
2012	43,249	2,222	267	1,955	289,494
2013	40,932	2,184	307	1,877	434,467
2014	42,135	2,181	325	1,856	405,366
2015	44,435	2,093	253	1,840	433,209
2016	43,413	2,024	306	1,718	420,603
2017	44,178	2,197	345	1,852	506,914
2018	42,338	2,594	369	2,225	559,736
2019	40,103	2,518	284	2,234	809,898
Seoul	5,881	398	37	361	92,380
Busan	2,440	130	9	121	6,244
Daegu	1,323	105	11	94	7,214
Incheon	1,499	113	14	99	22,491
Gwangju	844	61	10	51	4,543
Daejeon	878	71	9	62	4,042
Ulsan	737	71	4	67	66,995
Sejong	191	8	-	8	2,695
Gyeonggi	9,421	576	47	529	209,884
Gangwon	1,973	156	16	140	205,098
Chungbuk	1,594	178	15	163	40,762
Chungnam	2,193	96	33	63	19,838
Jeonbuk	2,154	79	13	66	16,513
Jeonnam	2,645	127	23	104	26,458
Gyeongbuk	2,511	194	15	179	57,654
Gyeongnam	3,212	119	25	94	24,090
Jeju	607	36	3	33	2,998

## 15. 119

### 119 Rescue Activities

		In case, person		
		2016	2017	2018
Total				
Number of rescue activities		756,987	805,194	837,628
Number of measures taken		609,211	655,485	663,526
Number of the rescued		134,428	115,595	104,335
Number of measures not taken		143,960	149,709	174,102
Number of the rescued by accident type				
Total		134,428	115,595	104,335
Fire		4,026	3,039	3,179
Traffic accident		26,880	22,289	19,807
Disaster by water		3,332	3,279	2,861
Locked in elevators		26,104	29,130	29,506
Machinery accident		1,394	1,298	979
Mountain accident		7,660	7,564	6,559
Natural disaster		515	326	403
Others		64,517	48,670	41,041
Number of cases rescued by accident type				
Total		609,211	655,485	663,526
Fire		65,277	85,372	95,718
Traffic accident		57,325	59,395	65,233
Disaster by water		7,307	6,826	7,686
Locked in elevators		20,481	24,041	27,584
Machinery accident		2,764	2,421	2,330
Mountain accident		9,134	9,682	9,502
Natural disaster		8,079	6,731	11,943
Others		438,844	461,017	443,530

Source: National Fire Agency 119 Statistical Yearbook of National Fire Agency .  
119 Rescue Division of National Fire Agency

## 16. 119 119 Emergency Medical Service Activities

	( ) Number of ambulances(each)	( ) Number of rescue activities(case)	( ) Number of transportation(case)	( ) Number of transported patients(person)
2002	1,107	1,290,332	944,775	982,697
2003	1,154	1,373,141	973,475	1,013,874
2004	1,181	1,452,366	1,035,139	1,076,932
2005	1,209	1,493,416	1,058,996	1,100,737
2006	1,255	1,566,010	1,111,171	1,153,553
2007	1,301	1,686,138	1,189,122	1,235,609
2008	1,310	1,809,176	1,269,189	1,316,942
2009	1,297	1,998,314	1,387,396	1,439,688
2010	1,254	2,045,097	1,428,275	1,481,379
2011	1,278	2,034,299	1,405,263	1,453,822
2012	1,282	2,156,548	1,494,085	1,543,379
2013	1,280	2,183,470	1,504,176	1,548,880
2014	1,282	2,389,211	1,631,724	1,678,382
2015	1,317	2,535,412	1,707,007	1,755,031
2016	1,352	2,677,749	1,748,116	1,793,010
2017	1,384	2,788,101	1,777,188	1,817,526
2018	1,424	2,924,899	1,843,105	1,879,725

## VI. 교육 · 문화

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통계청

이 면은 빈 공간입니다.

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## 2. ( )

	Schools	Classrooms	Classes	Students	Female	Teachers	Female	Clerical staff
Kindergarten								
2010	8,388	27,463	25,670	538,587	260,321	36,461	35,827	7,212
2011	8,424	22,963	26,990	564,834	274,501	38,662	37,996	8,364
2012	8,538	24,683	28,386	613,749	298,875	42,235	41,526	8,657
2013	8,678	26,534	30,597	658,188	320,647	46,126	45,373	8,728
2014	8,826	28,246	33,041	652,546	318,150	48,530	47,599	4,123
2015	8,930	31,608	34,075	682,553	333,072	50,998	50,145	4,925
2016	8,987	33,392	35,790	704,138	345,177	52,923	52,047	5,637
2017	9,029	34,748	36,470	694,631	342,070	53,808	52,922	7,929
2018	9,021	32,724	37,748	675,998	333,501	54,892	53,951	6,423
2019	8,837	31,831	37,268	633,913	313,065	53,362	52,490	5,252
	830	3,794	4,200	78,009	38,568	6,530	6,455	665
	408	2,205	2,183	42,240	20,642	3,519	3,464	296
	355	2,078	1,908	36,185	17,962	2,928	2,854	266
	403	1,876	2,172	39,373	19,501	2,853	2,819	256
	312	1,356	1,279	23,252	11,459	1,884	1,860	140
	260	1,155	1,339	22,898	11,328	1,921	1,870	231
	200	792	940	17,266	8,628	1,186	1,161	97
	60	412	410	6,541	3,252	861	852	92
	2,237	9,124	10,981	176,782	87,549	13,852	13,622	1,773
	368	735	967	15,388	7,654	1,474	1,452	177
	328	713	1,033	16,629	8,342	1,529	1,501	127
	499	1,210	1,619	26,671	13,093	2,477	2,419	302
	519	1,259	1,636	22,025	10,776	2,358	2,331	174
	542	871	1,404	18,682	9,313	2,321	2,297	124
	707	1,704	2,200	36,723	17,876	3,160	3,086	169
	686	2,416	2,710	49,068	24,121	4,097	4,044	336
	123	131	287	6,181	3,001	412	403	27
Elementary school								
2010	5,854	127,910	123,933	3,299,094	1,575,200	176,754	132,728	25,519
2011	5,882	127,679	122,866	3,132,477	1,497,652	180,623	136,829	25,435
2012	5,895	127,214	121,393	2,951,995	1,413,356	181,435	138,295	25,739
2013	5,913	126,287	119,896	2,784,000	1,335,941	181,585	139,023	25,265
2014	5,934	127,461	119,894	2,728,509	1,312,526	182,672	140,176	25,725
2015	5,978	164,017	120,063	2,714,610	1,310,066	182,658	140,516	25,472
2016	6,001	165,571	119,547	2,672,843	1,292,430	183,452	141,248	24,992
2017	6,040	167,900	120,152	2,674,227	1,294,670	184,358	142,064	24,529
2018	6,064	170,474	121,818	2,711,385	1,315,080	186,684	144,055	24,225
2019	6,087	173,015	123,761	2,747,219	1,334,340	188,582	145,412	23,967
	607	25,002	18,690	422,293	205,477	28,727	24,983	3,028
	304	9,927	6,905	155,589	75,622	10,152	8,233	1,190
	229	7,765	5,458	126,122	61,134	9,013	7,369	771
	250	9,260	6,995	160,853	78,290	10,026	7,559	961
	155	5,334	4,071	88,990	42,924	6,068	4,885	586
	148	5,135	3,888	82,743	40,175	6,007	5,292	532
	119	4,137	2,983	68,512	32,973	4,322	3,379	480
	48	2,009	1,328	27,892	13,758	1,956	1,516	186
	1,277	42,747	31,148	769,744	375,040	46,568	37,033	4,664
	349	6,005	4,292	75,617	36,697	6,648	4,434	1,344
	259	6,097	4,299	86,709	42,064	6,675	4,702	1,111
	409	8,720	6,007	122,424	59,199	9,250	6,174	1,372
	419	8,034	5,147	97,731	47,421	8,179	6,003	1,484
	429	8,470	5,151	94,952	46,401	8,121	4,956	1,781
	471	9,645	6,433	131,374	63,182	10,257	6,560	1,884
	501	12,422	9,161	194,606	94,088	13,773	10,188	2,168
	113	2,306	1,805	41,068	19,895	2,840	2,146	425

## 2. Summary of Schools by Province (Cont'd)

In each, person								
Schools	Classrooms	Classes	Students	Female	Teachers	Female	Clerical staff	
Middle school								
3,130	60,775	58,373	1,974,798	937,760	108,781	71,466	12,059	2010
3,153	60,659	57,830	1,910,572	910,783	110,658	73,934	11,946	2011
3,162	59,627	57,086	1,849,094	883,808	111,004	74,737	12,061	2012
3,173	59,232	56,843	1,804,189	859,506	112,690	76,116	11,870	2013
3,186	58,907	56,305	1,717,911	819,331	113,349	77,008	11,905	2014
3,204	86,222	54,855	1,585,951	756,033	111,247	76,298	11,619	2015
3,209	85,692	53,184	1,457,490	696,393	109,525	75,375	11,413	2016
3,213	85,759	52,294	1,381,334	661,045	109,130	75,616	11,184	2017
3,214	85,343	51,832	1,334,288	640,686	109,906	76,615	10,913	2018
3,214	85,004	51,534	1,294,559	623,115	110,556	77,535	10,683	2019
386	13,731	8,770	207,413	99,215	17,596	12,489	1,328	Seoul
172	5,563	2,956	73,338	35,415	6,143	4,558	632	Busan
125	4,216	2,602	62,539	29,826	5,581	3,970	453	Daegu
135	4,301	2,889	74,458	35,974	5,787	4,333	468	Incheon
90	2,859	1,789	43,068	20,733	3,734	2,630	347	Gwangju
88	2,684	1,578	40,732	19,597	3,472	2,493	328	Daejeon
63	2,062	1,228	30,935	14,653	2,673	2,016	202	Ulsan
24	961	496	11,202	5,591	1,072	797	79	Sejong
630	19,230	12,309	353,032	171,732	26,346	19,882	2,168	Gyeonggi-do
162	2,571	1,709	37,701	18,058	3,842	2,441	558	Gangwon-do
126	3,018	1,689	40,839	19,628	3,861	2,566	411	Chungcheongbuk-do
186	3,839	2,228	56,031	27,040	5,017	3,081	534	Chungcheongnam-do
209	3,842	2,064	48,648	23,396	4,735	2,984	654	Jeollabuk-do
248	4,295	2,055	45,663	22,027	5,031	3,147	744	Jeollanam-do
262	4,729	2,874	61,393	29,018	6,446	4,113	740	Gyeongsangbuk-do
263	5,997	3,583	88,668	42,249	7,682	5,007	850	Gyeongsangnam-do
45	1,106	715	18,899	8,963	1,538	1,028	187	Jeju-do
High school								
2,253	61,766	58,172	1,962,356	918,719	126,423	56,055	13,520	2010
2,282	62,422	58,707	1,943,798	910,258	131,083	60,524	13,584	2011
2,303	62,613	59,077	1,920,087	904,153	132,953	62,890	13,709	2012
2,322	62,722	59,405	1,893,303	900,713	133,414	64,205	13,624	2013
2,326	63,135	59,596	1,839,372	878,843	134,488	65,745	13,740	2014
2,344	97,500	59,668	1,788,266	856,046	134,999	67,575	13,637	2015
2,353	97,632	59,781	1,752,457	836,508	135,427	68,788	13,652	2016
2,360	97,571	59,283	1,669,699	797,705	134,754	69,339	13,474	2017
2,358	97,093	58,627	1,538,576	733,769	134,227	70,339	13,182	2018
2,356	97,042	57,654	1,411,027	673,802	133,127	71,271	12,995	2019
320	15,965	9,478	236,689	115,414	21,519	11,566	1,999	Seoul
143	6,480	3,554	82,132	38,842	8,099	4,228	939	Busan
93	4,818	2,872	70,945	33,306	6,757	3,241	599	Daegu
125	5,641	3,265	78,401	37,728	7,694	4,488	640	Incheon
67	3,041	1,808	49,048	23,535	4,179	1,998	369	Gwangju
62	2,971	1,838	44,895	21,229	4,375	2,174	348	Daejeon
57	2,366	1,398	33,866	15,726	3,298	1,894	290	Ulsan
18	1,020	417	9,475	4,751	1,036	644	84	Sejong
475	21,156	14,325	364,168	175,348	32,869	20,494	2,662	Gyeonggi-do
116	3,611	1,867	42,570	20,142	4,611	2,279	456	Gangwon-do
84	3,145	1,757	44,053	20,966	4,048	1,988	452	Chungcheongbuk-do
117	4,484	2,436	60,433	28,392	5,708	2,715	585	Chungcheongnam-do
133	4,542	2,415	56,769	26,848	5,474	2,443	817	Jeollabuk-do
142	4,439	2,415	52,755	25,148	5,684	2,649	645	Jeollanam-do
184	6,002	3,211	71,272	32,989	7,164	3,179	956	Gyeongsangbuk-do
190	6,268	3,896	93,849	44,171	9,023	4,516	939	Gyeongsangnam-do
30	1,093	702	19,707	9,267	1,589	775	215	Jeju-do

Source: Ministry of Education, Korean Educational Development Institute 『Statistical Yearbook of Education』.

## 2.

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	Schools	Area of basic educational facility	1) Departments	2)3)		4)		5) Clerical staff
				Enrollments	Female	Faculty members	Female	
	Junior college							
2010	145	5,411,357	6,683	767,087	304,846	12,530	3,955	5,688
2011	147	5,699,160	6,522	776,738	310,247	12,891	4,224	5,777
2012	142	5,643,086	6,601	769,888	307,350	13,078	4,483	5,661
2013	140	5,682,917	6,489	757,721	303,169	13,015	4,550	5,587
2014	139	5,577,811	6,242	740,801	296,952	12,920	4,621	5,374
2015	138	5,709,735	6,311	720,466	290,941	12,991	4,774	5,310
2016	138	5,931,831	6,104	697,214	284,738	12,854	4,821	5,287
2017	138	5,922,303	6,066	677,721	278,246	12,804	4,906	8,167
2018	137	6,007,773	5,919	659,232	273,328	12,584	4,903	8,263
2019	137	6,045,034	5,881	643,560	271,179	12,327	4,944	8,455
	9	474,783	486	55,614	30,078	1,061	440	551
	9	429,054	430	46,677	17,944	798	300	650
	7	485,658	294	52,254	20,022	946	376	748
	3	150,899	177	22,871	10,166	382	144	261
	6	210,998	225	25,044	10,101	463	191	274
	4	260,299	255	27,039	11,384	503	184	310
	2	114,778	84	11,302	4,257	212	98	122
	1	39,250	46	4,778	2,317	99	28	72
	31	1,870,257	1,728	198,554	80,444	3,674	1,410	2,175
	9	200,913	277	22,649	9,118	387	150	393
	5	210,848	231	20,412	7,955	426	156	299
	6	238,560	151	23,407	8,838	487	199	357
	9	228,178	263	24,293	11,350	530	223	498
	9	290,953	346	25,407	11,805	597	236	359
	15	424,667	500	39,615	19,154	943	462	740
	10	330,424	276	30,516	10,894	590	235	461
	2	84,515	112	13,128	5,352	229	112	185
	6) University of education							
2010	10	382,094	149	21,618	14,712	813	197	608
2011	10	364,687	137	20,241	13,765	820	203	615
2012	10	375,474	139	18,789	12,751	842	211	624
2013	10	369,596	140	17,500	11,828	835	210	645
2014	10	372,137	140	16,566	11,201	834	214	624
2015	10	375,868	140	15,967	10,892	849	224	619
2016	10	424,980	141	15,903	10,970	844	225	675
2017	10	442,846	141	15,839	10,988	841	231	806
2018	10	455,348	140	15,788	10,948	835	237	920
2019	10	456,602	141	15,697	10,726	834	239	976
	1	38,583	13	1,609	1,229	98	29	168
	1	39,912	13	1,571	1,006	80	19	71
	1	43,494	13	1,671	1,052	93	20	96
	1	38,760	14	1,330	1,021	133	49	173
	1	48,740	14	1,401	848	73	18	100
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	49,668	14	1,381	1,069	-	-	-
	1	38,889	12	1,388	974	77	29	78
	1	39,000	12	1,242	822	67	22	61
	1	42,170	12	1,517	983	84	26	72
	1	33,564	12	1,211	801	59	14	76
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	1	43,822	12	1,376	921	70	13	81
	-	-	-	-	-	-	-	-

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3)

4)

5) 2017

6)

7) 2018

## 2. Summary of Schools by Province

In each, m <sup>2</sup> , person								
Schools	Area of basic educational facility	1)	2)3)		4)		5)	
		Departments	Enrollments	Female	Faculty members	Female	Clerical staff	
7) University								
179	19,282,448	10,865	2,028,841	778,186	55,972	10,637	25,895	2010
183	20,180,928	10,925	2,065,451	802,075	58,104	11,307	26,652	2011
189	19,844,315	11,124	2,103,958	821,875	61,993	12,465	27,098	2012
188	21,016,420	11,126	2,120,296	835,703	63,042	13,068	27,170	2013
189	22,064,318	11,018	2,130,046	846,842	64,378	13,795	27,011	2014
189	22,486,773	11,169	2,113,293	848,423	65,423	14,440	26,651	2015
189	23,292,629	11,329	2,084,807	846,344	65,300	14,733	26,784	2016
189	23,269,181	11,874	2,050,619	839,929	66,795	15,323	43,300	2017
191	23,290,983	11,755	2,030,033	841,808	66,863	15,656	44,887	2018
191	23,297,109	11,786	1,988,458	834,052	65,909	15,751	46,314	2019
38	6,466,250	2,315	501,415	248,917	18,479	4,442	12,938	Seoul
12	1,907,172	1,241	188,530	78,367	5,764	1,403	3,271	Busan
3	723,711	304	62,059	25,643	2,170	451	2,019	Daegu
3	439,807	198	43,779	15,689	1,124	211	840	Incheon
10	992,537	445	81,908	36,833	2,758	736	2,165	Gwangju
11	1,241,052	621	111,289	43,284	3,976	901	3,906	Daejeon
2	205,379	75	20,932	7,662	1,400	208	750	Ulsan
2	169,517	102	17,945	6,280	436	109	338	Sejong
30	2,583,248	1,356	235,416	99,211	6,810	1,815	4,412	Gyeonggi-do
8	1,051,095	843	98,275	33,230	3,385	822	2,122	Gangwon-do
11	1,124,721	716	96,720	34,552	2,847	714	2,121	Chungcheongbuk-do
13	1,832,917	931	153,724	64,158	4,776	1,269	3,042	Chungcheongnam-do
8	1,077,737	583	85,044	30,585	2,773	629	1,735	Jeollabuk-do
10	586,326	381	46,629	16,748	1,543	330	1,293	Jeollanam-do
18	1,710,721	1,030	148,838	56,476	4,610	1,030	3,135	Gyeongsangbuk-do
10	959,503	488	79,484	29,460	2,542	584	1,736	Gyeongsangnam-do
2	225,416	157	16,471	6,957	516	97	491	Jeju-do
Graduate school								
1,138	90,046	10,111	316,633	152,367	5,743	1,065	723	2010
1,167	101,495	10,257	329,933	158,523	6,516	1,258	1,198	2011
1,177	92,195	10,523	329,544	159,032	6,699	1,344	944	2012
1,200	108,781	10,560	329,822	158,952	7,436	1,531	976	2013
1,209	111,803	10,511	330,872	159,894	7,677	1,635	882	2014
1,197	122,313	10,535	333,478	162,374	8,551	1,840	1,033	2015
1,195	116,631	10,504	332,768	163,179	8,964	1,904	956	2016
1,199	188,885	10,486	326,315	162,008	8,027	1,683	1,331	2017
1,198	192,641	10,411	322,232	161,393	7,575	1,646	1,339	2018
1,183	201,996	10,254	319,240	161,381	7,852	1,749	1,337	2019
401	55,651	3,053	140,134	75,458	3,031	723	511	Seoul
74	-	844	19,509	10,152	233	45	53	Busan
37	-	408	12,104	6,315	174	25	-	Daegu
23	6,820	260	7,221	3,564	278	82	65	Incheon
43	-	481	12,502	6,001	318	50	39	Gwangju
63	4,795	532	20,940	7,681	1,179	151	196	Daejeon
10	2,586	84	4,193	1,636	45	9	37	Ulsan
10	-	81	1,752	683	91	14	112	Sejong
180	124,799	939	33,063	15,616	974	327	217	Gyeonggi-do
42	-	525	7,682	3,566	196	39	4	Gangwon-do
42	-	502	10,888	5,930	274	59	4	Chungcheongbuk-do
56	3,542	639	12,988	6,547	171	39	41	Chungcheongnam-do
47	2,494	546	10,074	5,218	141	29	1	Jeollabuk-do
24	-	257	3,025	1,531	6	-	-	Jeollanam-do
69	1,309	527	11,634	5,521	145	28	21	Gyeongsangbuk-do
47	-	422	8,970	4,608	411	81	36	Gyeongsangnam-do
15	-	154	2,561	1,354	185	48	-	Jeju-do

Note :1) Data for graduate school refer to master's degree course.

2) The number of enrolled students excludes students who postponed acquisition of bachelor's degree. 3) Students of graduate school include doctoral course.

4) The sum of all the president (dean) and full-time professors (teaching assistants are not included in the total number).

5) Clerical Staffs in institutions for higher education includes contractual and temporary employees since 2017.

6) The number of departments for university of education is the number of majors.

The status of Gyeongin National University of Education is presented separately by the locations of the campuses: Incheon and Gyeonggi.

7) From 2018, the total number of schools includes branch schools.

3.

	1)		Students					
			Total	Female	Visually handicapped	Female	Auditorily handicapped	Female
2016	170	4,611	25,502	8,726	1,291	492	1,245	473
2017	173	4,660	25,670	8,791	1,292	494	1,027	405
2018	175	4,792	25,860	8,852	1,279	488	1,030	416
2019	177	4,893	26,044	8,772	1,244	467	1,102	434
2)	10	337	1,085	391	75	33	153	60
	-	1,647	7,781	2,489	272	123	319	109
	-	1,074	5,283	1,734	185	70	190	78
	167	1,835	11,895	4,158	712	241	440	187
	30	801	4,324	1,438	342	125	306	135
	15	352	1,808	606	81	33	102	38
	9	274	1,591	542	66	29	60	33
	9	283	1,545	551	93	38	61	25
	5	197	1,027	380	97	38	10	1
	5	168	1,014	321	116	25	23	7
	4	157	806	275	19	9	33	10
	1	30	144	49	-	-	-	-
	36	908	4,855	1,546	25	7	98	31
	7	176	843	308	82	38	45	19
	10	257	1,264	419	155	61	94	45
	7	205	1,065	358	-	-	-	-
	10	225	1,135	396	79	25	127	52
	8	192	1,110	378	88	39	141	37
	8	258	1,460	462	-	-	-	-
	10	316	1,604	590	-	-	-	-
	3	94	449	153	1	-	2	1

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## 3. Special School

In each, person								
Students						Teachers	Clerical staff	
Mentally retarded	Female	Physically handicapped	Female	Emotional disorder	Female			
18,783	6,277	2,655	1,081	1,528	403	8,720	1,788	2016
19,015	6,332	2,862	1,150	1,474	410	8,943	1,770	2017
19,512	6,540	2,611	1,024	1,428	384	9,250	1,773	2018
19,473	6,401	2,689	1,074	1,536	396	9,481	1,766	2019
685	236	120	52	52	10	-	-	Kindergarten course
5,768	1,793	911	341	511	123	-	-	Elementary school course
3,977	1,263	605	240	326	83	-	-	Middle school course
9,043	3,109	1,053	441	647	180	-	-	High school course
2,428	751	671	288	577	139	1,576	359	Seoul
1,399	437	226	98	-	-	698	121	Busan
937	294	402	151	126	35	574	65	Daegu
1,248	427	143	61	-	-	488	55	Incheon
753	276	167	65	-	-	379	39	Gwangju
795	255	80	34	-	-	337	54	Daejeon
677	228	77	28	-	-	287	31	Ulsan
144	49	-	-	-	-	53	10	Sejong
4,273	1,379	144	58	315	71	1,895	411	Gyeonggi
698	245	18	6	-	-	374	59	Gangwon
600	196	219	71	196	46	439	77	Chungbuk
930	300	135	58	-	-	392	53	Chungnam
705	241	224	78	-	-	396	94	Jeonbuk
879	301	2	1	-	-	379	86	Jeonnam
1,243	388	25	9	192	65	463	136	Gyeongbuk
1,502	550	102	40	-	-	584	88	Gyeongnam
262	84	54	28	130	40	167	28	Jeju

Note: 1) The number of schools for high school course is the sum of elementary, middle and high school courses.

2) The figures of high school course include postgraduate course.

(Postgraduate course is a vocational program in Special School.)

Source: Ministry of Education, Korean Educational Development Institute "Statistical Yearbook of Education"



4. Other Schools

In each, person						
	Schools	Classrooms	Classes	Clerical staff	School staffs	Students
					Teachers	
2013	46	555	382	188	859	9,063
2014	54	633	407	202	1,027	9,499
2015	52	1,104	444	212	1,071	9,495
2016	53	1,142	446	228	1,105	9,117
2017	61	1,188	473	235	1,194	8,720
2018	70	1,405	631	266	1,304	9,259
2019	72	1,445	657	290	1,396	9,436
Civic High School	3	7	8	1	5	71
Trade High School	7	100	35	21	82	556
( - - )	62	1,338	614	268	1,309	8,809
Miscellaneous School (Elementary School - Middle School - High School)						

Source: Ministry of Education, Korean Educational Development Institute  
『Statistical Yearbook of Education』

## 5. Admission to Elementary School

					In person				
	Children	Children of schooling age	Children over the schooling age	Applicant for earlier entrants	Enrollments	Children of schooling age	Children over the schooling age	Earlier entrants	Others
2015	466,151	461,069	3,685	1,397	455,679	451,461	1,352	1,339	1,527
2016	446,362	440,841	4,014	1,507	435,220	430,832	1,147	1,432	1,809
2017	473,453	466,630	5,644	1,179	459,105	455,070	1,170	1,132	1,733
2018	478,718	471,833	5,942	943	462,818	458,939	1,025	903	1,951
2019	491,528	485,612	5,235	681	473,787	469,881	660	651	2,595
Seoul	77,305	76,507	666	132	72,171	71,284	126	120	641
Busan	28,720	28,377	314	29	27,395	27,282	49	27	37
Daegu	22,572	22,107	407	58	21,666	21,527	43	57	39
Incheon	28,704	28,099	564	41	27,541	27,309	41	41	150
Gwangju	15,490	15,357	104	29	15,195	14,999	19	29	148
Daejeon	14,946	14,375	537	34	13,967	13,894	26	33	14
Ulsan	12,330	12,216	103	11	12,080	12,021	15	11	33
Sejong	5,117	5,036	71	10	4,965	4,941	6	9	9
Gyeonggi-do	137,576	136,581	864	131	133,889	132,562	148	126	1,053
Gangwon-do	12,892	12,805	74	13	12,620	12,535	9	12	64
Chungcheongbuk-do	15,490	15,114	364	12	14,783	14,719	14	11	39
Chungcheongnam-do	21,468	21,293	139	36	21,069	20,863	25	34	147
Jeollabuk-do	16,783	16,538	201	44	16,256	16,159	21	44	32
Jeollanam-do	16,416	16,291	102	23	16,147	16,042	14	22	69
Gyeongsangbuk-do	23,706	23,300	370	36	22,942	22,804	38	33	67
Gyeongsangnam-do	34,647	34,343	272	32	33,912	33,787	58	32	35
Jeju-do	7,366	7,273	83	10	7,189	7,153	8	10	18

## 6. ( ) (2019) Multicultural Students (Elementary School)(2019)

In person				
	Total	International marriage children of national birth	International marriage children immigrated	Foreign family children
<b>Total</b>	103,881	83,602	5,148	15,131
Japan	4,365	3,880	438	47
China	23,552	16,468	1,648	5,436
( ) <sup>1)</sup> China (Korean descent)	9,733	5,463	634	3,636
Taiwan	511	401	65	45
Mongolia	2,273	1,513	93	667
Philippines	9,366	8,729	437	200
Vietnam	37,112	35,844	891	377
Thailand	1,186	1,085	76	25
Indonesia	407	324	30	53
Southern Asia	3,950	3,371	87	492
Central Asia	4,021	1,499	159	2,363
United States	897	626	138	133
Russia	1,923	769	115	1,039
Europe	582	406	86	90
Africa	348	149	21	178
Oceania	186	134	43	9
Others	3,469	2,941	187	341
Seoul	13,067	8,236	1,072	3,759
Busan	4,509	4,054	252	203
Daegu	3,516	3,014	200	302
Incheon	5,866	4,264	367	1,235
Gwangju	2,739	2,306	67	366
Daejeon	2,238	1,985	95	158
Ulsan	2,421	2,098	105	218
Sejong	543	465	36	42
Gyeonggi	25,535	17,736	1,720	6,079
Gangwon	3,070	2,893	83	94
Chungbuk	4,110	3,552	128	430
Chungnam	6,837	5,716	245	876
Jeonbuk	5,369	5,137	113	119
Jeonnam	6,748	6,488	134	126
Gyeongbuk	6,988	6,433	153	402
Gyeongnam	8,635	7,795	260	580
Jeju	1,690	1,430	118	142

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Note: 1) Korean-Chinese is included in China (Korean descent).

Source: Ministry of Education, Korean Educational Development Institute

『Statistical Yearbook of Education』

# 7. 1 (2018)

## Average Monthly Private Education Expenditures per Student by School Level and Characteristics (2018)

In ten thousand won

	Total	Elementary school	Middle school	High school	General high school
Total	29.1	26.3	31.2	32.1	37.6
Region					
Large cities	33.3	29.8	35.4	37.5	44.4
Seoul	41.1	36.5	41.5	48.4	56.6
Large cities other than seoul	28.1	25.3	31.3	29.9	35.7
Other than large cities	26.2	24.1	28.4	28.4	32.9
Small and medium cities	29.0	26.1	31.1	32.5	36.7
Eups/myeons	18.1	17.8	20.3	16.8	20.6
Subject					
Private education for general subjects	21.3	15.5	27.4	26.2	31.1
Korean	2.1	1.5	1.6	3.5	4.2
English	8.5	7.0	11.2	8.7	10.2
Math	8.3	4.5	12.0	11.8	14.0
Social studies, science	1.2	0.8	1.5	1.5	1.8
Second foreign language, chinese characters, computer science	0.4	0.5	0.3	0.3	0.3
Essay writing	0.9	1.2	0.8	0.4	0.5
Private education for arts and physical activities, hobbies and cultural education	7.6	10.8	3.7	5.2	5.8
Music	2.4	3.6	1.0	1.6	1.9
Art	1.3	1.4	0.5	1.8	2.0
Physical activities	3.1	4.9	1.8	1.0	1.0
Hobbies and cultural education	0.7	0.8	0.5	0.8	0.9
Private education for job related skills	0.1	0.0	0.0	0.5	0.4
Career path and learning counseling	0.1	0.1	0.1	0.2	0.2
Type					
Private education for general subjects	21.3	15.5	27.4	26.2	31.1
One-on-one tutoring	3.0	1.4	3.7	5.2	6.1
Group tutoring	2.2	1.8	2.8	2.4	2.9
Talking lessons at private institutes	14.3	9.3	20.0	18.1	21.5
Textbooks with tutor's visit	1.2	2.2	0.5	0.1	0.1
Paid internet and correspondence lecture	0.6	0.7	0.4	0.4	0.5
Private education for arts and physical activities, hobbies and cultural education	7.6	10.8	3.7	5.2	5.8
One-on-one tutoring	1.2	1.3	0.8	1.5	1.7
Group tutoring	0.6	0.9	0.5	0.2	0.2
Talking lessons at private institutes	5.4	8.0	2.3	3.5	3.8
Tutor's visit education	0.4	0.6	0.2	0.1	0.1

Source: Statistics Korea Private Education Expenditures Survey

## 8.

	Private institutes	T.O	Instructors	Classrooms
2011	76,165	5,248,770	234,144	324,536
2012	75,695	4,828,535	236,105	332,642
2013	75,281	6,438,668	241,853	349,327
2014	76,030	8,206,467	316,324	515,263
2015	78,483	10,332,974	279,211	456,627
2016	78,306	10,259,140	279,857	517,247
2017	80,130	10,935,581	295,052	369,121
2018	80,412	13,853,719	301,949	340,808
2019	80,937	16,487,888	307,225	324,772
	73,146	13,357,400	263,423	309,930
	40,740	7,661,835	153,763	193,915
	6,329	1,713,996	32,156	39,542
	19,956	2,209,783	44,429	47,739
	18	863	93	63
	3,269	1,188,065	24,331	23,438
	2,834	582,858	8,651	5,233
	7,791	3,130,488	43,802	14,842
	4,292	951,451	19,045	4,313
	566	699,027	5,640	3,957
	602	483,775	6,679	1,823
	1,737	187,173	5,596	2,771
	594	809,062	6,842	1,978

## 8. Summary of Private Institutes

					In each, person
Monthly teaching hour		( ) Monthly tuition fees (won)			
Maximum	Minimum	Maximum	Minimum		
99	2	1,175,000	25,000	2011	
99	2	1,175,000	30,000	2012	
99	1	1,239,211	30,000	2013	
376	3	1,092,000	10,960	2014	
1,209	2	1,446,083	14,262	2015	
1,279	1	1,500,000	12,080	2016	
292	3	3,961,066	29,097	2017	
584	3	4,552,000	29,097	2018	
355	1	2,510,000	36,666	2019	
154	3	692,876	40,000	School curriculum education and training institute	
94	14	383,511	105,447	Entrance exam, certification & supplementary courses	
60	6	692,876	52,000	International practical affairs	
154	9	454,160	80,000	Arts	
74	3	650,000	40,000	Special education	
58	10	455,876	81,110	Synthesis	
51	7	413,766	55,833	Others	
355	1	2,510,000	36,666	Lifelong vocational education and training institute	
300	4	2,510,000	125,666	Occupational skills	
198	4	1,665,000	51,714	International practical affairs	
355	3	1,528,570	36,666	Liberal arts & social sciences	
116	1	1,104,666	47,500	Arts	
257	13	1,885,230	105,714	Synthesis	

Source: Ministry of Education, Korean Educational Development Institute 『Statistical Yearbook of Education』.

# 9. ( ) <sup>1)</sup>

		Number of physical examinees (person)		Height (cm)		Weight (kg)	
		Male	Female	Male	Female	Male	Female
6	2008	4,595	4,586	122.0	120.7	24.7	23.5
6 years old	2013	1,897	1,805	120.6	119.6	24.3	23.4
	2018	2,041	1,925	120.9	119.8	24.4	23.6
7	2008	4,568	4,568	127.4	126.2	27.9	26.4
7 years old	2013	2,994	2,655	125.5	124.4	27.1	26.1
	2018	3,489	3,353	125.7	124.6	27.4	26.1
8	2008	4,590	4,566	133.1	131.7	31.9	29.9
8 years old	2013	2,994	2,760	131.7	130.4	31.4	29.4
	2018	3,289	3,133	131.7	130.5	31.9	29.6
9	2008	4,656	4,634	138.7	138.5	36.0	34.3
9 years old	2013	2,969	2,733	137.1	136.6	35.4	33.5
	2018	3,239	3,016	137.4	136.6	36.0	33.5
10	2008	4,628	4,621	143.5	144.6	40.1	38.6
10 years old	2013	3,035	2,872	142.7	143.2	40.2	38.4
	2018	3,638	3,375	143.0	143.2	41.0	38.6
11	2008	4,647	4,595	150.2	151.0	45.5	44.0
11 years old	2013	3,092	2,741	148.8	149.5	45.0	43.2
	2018	3,298	3,103	149.6	150.0	47.0	43.8

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## 9. Students' Physical Development (Physical Constitution) <sup>1)</sup>

		Number of physical examinees (person)		Height (cm)		Weight (kg)	
		Male	Female	Male	Female	Male	Female
12	2008	4,815	4,758	158.1	155.9	50.8	48.1
12 years old	2013	4,019	3,697	156.3	154.8	50.5	48.4
	2018	4,251	4,149	157.2	155.5	52.4	49.1
13	2008	4,725	4,742	164.3	158.4	56.7	51.5
13 years old	2013	4,442	4,198	163.0	157.6	56.1	51.7
	2018	5,155	4,842	164.3	158.4	58.6	52.3
14	2008	4,778	4,761	169.1	159.7	61.4	53.3
14 years old	2013	4,323	4,051	167.9	159.2	60.8	53.6
	2018	5,212	5,032	169.1	159.9	63.3	54.8
15	2008	4,785	4,701	172.0	160.5	63.8	53.8
15 years old	2013	4,420	4,207	171.2	160.0	64.7	55.3
	2018	5,843	5,563	171.8	160.8	66.6	56.4
16	2008	4,640	4,769	173.3	160.8	65.8	54.4
16 years old	2013	4,199	3,996	172.6	160.5	66.5	56.3
	2018	6,555	6,457	173.1	160.9	68.8	56.8
17	2008	4,638	4,836	173.9	161.2	67.7	55.1
17 years old	2013	4,173	4,133	173.2	160.8	68.2	56.0
	2018	6,887	6,998	173.6	160.9	70.8	57.3
18	2008	-	-	-	-	-	-
18 years old	2013	-	-	-	-	-	-
	2018	2,130	1,981	173.9	160.7	71.1	57.2

Note: 1) The above data are based on a sampling survey.

Source: Ministry of Education, Korean Educational Development Institute "Statistical Yearbook of Education" .



## 10. ( • )

	Total	Property income	Project income	Investment income	Income of the previous year
2015	533,394,007	245,740,188	17,214,085	2,495,869	1,046,322
2016	582,746,196	255,567,184	25,664,975	1,699,802	1,756,957
2017	525,754,173	215,729,160	17,121,972	1,735,548	1,686,744
2018	446,620,178	147,004,431	22,859,115	1,822,408	1,142,554
	176,183,767	38,694,795	18,296,069	190,437	262,841
	20,606,833	17,373,563	60,553	17,701	20,100
	12,362,918	4,676,179	1,060,153	-	92,393
	11,111,571	3,104,910	-	-	52,757
	16,291,952	1,947,992	-	300,000	18,156
	2,829,243	2,158,847	-	2,708	175,671
	15,669,244	1,388,066	-	-	16,884
	458,468	445,862	-	-	12,600
	39,519,649	15,371,971	2,662,108	152,964	216,112
	1,151,753	478,452	-	-	-
	25,479,844	24,254,804	457,395	-	7,946
	37,413,872	7,815,888	-	664,398	244,753
	5,505,984	3,208,002	56,320	23,781	4,368
	5,878,906	1,645,946	-	-	-
	61,948,316	14,563,153	-	463,834	4,527
	13,499,303	9,330,277	266,516	6,586	13,447
	708,556	545,725	-	-	-

## 10. Revenues Settled Accounts of School Foundation (Elementary and Secondary Education Institutes)

In thousand won

Balance carried forward	Endowments & aids	Borrowings	Miscellaneous incomes	
118,336,004	110,095,456	22,579,513	15,886,570	2015
119,924,748	103,188,972	61,788,535	13,155,023	2016
90,030,577	165,036,423	20,514,424	13,899,325	2017
144,141,866	110,214,943	7,692,421	11,742,440	2018
58,330,773	52,038,826	3,572,433	4,797,593	Seoul
834,847	652,028	140,798	1,507,243	Busan
749,046	5,319,947	311,100	154,099	Daegu
2,990,317	4,628,459	240,000	95,128	Incheon
1,775,185	11,871,194	-	379,425	Gwangju
114,087	161,925	-	216,006	Daejeon
13,686,575	59,234	450,000	68,485	Ulsan
-	-	-	7	Sejong
5,666,684	12,927,403	1,530,933	991,474	Gyeonggi-do
84,172	282,415	-	306,714	Gangwon-do
395,086	251,210	-	113,403	Chungcheongbuk-do
24,769,052	2,349,830	700,000	869,951	Chungcheongnam-do
1,778,283	334,591	-	100,639	Jeollabuk-do
3,277,367	858,289	16,500	80,804	Jeollanam-do
28,213,436	16,949,203	395,000	1,359,163	Gyeongsangbuk-do
1,350,036	1,527,350	335,657	669,434	Gyeongsangnam-do
126,919	3,038	-	32,873	Jeju-do

Source: Ministry of Education, Korean Educational Development Institute "Statistical Yearbook of Education" .

## 11. ( • )

	Total	Expenses for board of directors	Office expenses	Property creation cost	Funds transferred out
2015	486,793,299	2,853,637	18,307,214	245,857,661	119,601,010
2016	424,046,799	2,684,197	18,836,040	172,271,724	126,650,945
2017	425,649,502	2,697,680	22,670,172	188,660,636	127,464,450
2018	330,586,827	2,951,758	18,859,583	60,399,420	139,924,198
	117,092,909	1,045,266	4,478,792	15,694,913	39,837,486
	19,982,490	195,446	710,101	11,885,124	3,994,372
	7,290,620	115,380	522,715	2,041,538	2,903,460
	8,559,166	171,988	171,899	3,387,039	3,654,628
	4,603,849	116,766	355,760	436,178	2,959,058
	2,068,061	43,726	74,242	716,886	655,037
	15,024,906	30,352	338,065	1,129,505	12,796,671
	458,468	7,565	5,797	314,407	20,341
	29,506,213	507,405	2,235,493	9,091,396	10,124,826
	1,075,119	30,377	35,264	373,099	226,860
	25,255,644	41,476	244,970	1,255,151	874,079
	34,492,739	112,263	1,109,273	5,444,481	21,344,680
	5,176,026	136,408	269,766	986,705	3,300,302
	5,185,239	62,042	469,974	310,678	3,319,891
	42,768,197	219,022	7,459,093	3,020,533	29,547,001
	11,350,384	87,790	348,992	4,114,418	4,025,494
	696,800	28,483	29,388	197,370	340,013

## 11. Expenditures Settled Accounts of School Foundation (Elementary and Secondary Education Institutes)

In thousand won

Investment	Expenses of the previous year	Repayments	Benefits	Miscellaneous expenses	Reserve funds	
57,024,420	8,759,726	22,546,010	1,407,578	9,798,291	637,753	2015
44,659,346	1,246,796	41,747,536	1,579,979	12,767,073	1,603,163	2016
44,540,711	86,381	23,750,954	1,425,835	12,560,776	1,791,907	2017
48,682,652	206,542	13,088,561	1,373,725	42,713,486	2,386,901	2018
17,603,603	6,958	4,016,129	164,872	33,928,774	316,117	Seoul
1,097,234	-	162,774	53,750	1,883,395	294	Busan
254,641	186,936	844,214	2,190	419,546	-	Daegu
317,286	-	696,723	6,522	153,080	-	Incheon
44,597	-	197,882	109,524	384,083	-	Gwangju
150,000	-	180,112	-	248,057	-	Daejeon
13,000	6,000	450,000	-	261,313	-	Ulsan
-	-	85,850	-	24,508	-	Sejong
3,360,113	6,648	1,660,716	51,836	1,168,532	1,299,249	Gyeonggi-do
68,919	-	-	-	340,601	-	Gangwon-do
22,475,177	-	246,150	16,000	102,641	-	Chungcheongbuk-do
1,034,994	-	3,068,553	806,088	1,572,407	-	Chungcheongnam-do
273,459	-	10,636	6,700	192,050	-	Jeollabuk-do
384,837	-	99,000	31,689	507,128	-	Jeollanam-do
904,744	-	614,241	77,792	899,908	25,862	Gyeongsangbuk-do
700,049	-	755,580	46,762	525,919	745,380	Gyeongsangnam-do
-	-	-	-	101,545	-	Jeju-do

Source: Ministry of Education, Korean Educational Development Institute 『Statistical Yearbook of Education』.

12. , 1  
MOE Budget, Number of Students per Teacher and Number of Students per Class

: %,		In percent, person						
	1) MOE budget / Government budget	1 Number of students per teacher				Number of students per class		
		Elementary school	Middle school	High school	University	Elementary school	Middle school	High school
1998	23.3	27.4	20.9	22.0	36.6	34.9	40.8	48.2
1999	19.8	28.6	20.3	21.4	38.5	35.4	38.9	46.2
2000	20.4	28.7	20.1	19.9	39.7	35.8	38.0	42.7
2001	19.5	28.7	19.6	18.3	39.9	35.6	37.3	39.7
2002	19.6	28.1	19.3	15.7	40.1	34.9	36.7	33.9
2003	20.3	27.1	18.6	15.3	39.9	33.9	34.8	33.1
2004	20.8	26.2	19.0	15.0	39.1	32.9	35.1	32.7
2005	20.8	25.1	19.4	15.1	37.8	31.8	35.3	32.7
2006	20.1	24.0	19.4	15.1	36.4	30.9	35.3	32.5
2007	15.4	22.9	19.1	15.3	36.4	30.2	35.0	33.1
2008	16.3	21.3	18.8	15.5	35.8	29.2	34.7	33.7
2009	16.6	19.8	18.4	15.7	36.4	27.8	34.4	34.2
2010	16.3	18.7	18.2	15.5	36.2	26.6	33.8	33.7
2011	17.1	17.3	17.3	14.8	35.5	25.5	33.0	33.1
2012	17.6	16.3	16.7	14.4	33.9	24.3	32.4	32.5
2013	16.9	15.3	16.0	14.2	33.6	23.2	31.7	31.9
2014	16.4	14.9	15.2	13.7	33.1	22.8	30.5	30.9
2015	15.9	14.9	14.3	13.2	32.3	22.6	28.9	30.0
2016	15.8	14.6	13.3	12.9	31.9	22.4	27.4	29.3
2017	18.2	14.5	12.7	12.4	30.7	22.3	26.4	28.2
2018	18.6	14.5	12.1	11.5	30.4	22.3	25.7	26.2
2019	18.7	14.6	11.7	10.6	30.2	22.2	25.1	24.5

: 1) (-2004) = + +  
(2005~) = + +  
2009~2012 ( )  
: ,  
<https://kess.kedi.re.kr> >

Note : 1) (-2004) Government Budget = {General Account} + {Local Transferred Mgt. Fund S/A}  
+ {Local Educational Transferred Mgt. Fund S/A}  
(2005~) Government Budget = {General Account} + {Special Account}  
MOE Budget = {General Account} + {Special Account}  
Budgets for 2009~2012 are of the former MEST  
Source: Ministry of Education, Korean Educational Development Institute  
"Statistical Yearbook of Education" a .

# 13.

## Scholarships Awarded by Higher Education Institutes

1)

In person, thousand won

	Total		Governments		Local governments		Private foundations or others	
	No. of students	Amount	No. of students	Amount	No. of students	Amount	No. of students	Amount
2017	1,410,692	4,475,319,472	1,284,550	4,250,474,617	22,393	26,264,592	103,749	198,580,263
2018	1,402,794	4,557,711,274	1,270,821	4,334,628,374	22,901	28,300,193	109,072	194,782,707
2019	1,468,947	4,532,068,953	1,346,006	4,305,250,482	21,501	29,146,729	101,440	197,671,742
National	263,946	765,358,749	230,632	698,854,483	7,052	9,837,493	26,262	56,666,773
Public	10,187	19,655,730	8,694	17,937,910	698	858,522	795	859,298
Private	1,194,814	3,747,054,474	1,106,680	3,588,458,089	13,751	18,450,714	74,383	140,145,671
Junior college	354,490	1,125,121,945	333,691	1,106,977,279	4,223	4,350,522	16,576	13,794,144
University of education	8,679	24,775,515	7,283	22,372,445	470	981,059	926	1,422,011
University	959,044	2,960,234,722	872,851	2,796,984,672	15,837	19,791,432	70,356	143,458,618
Open university	17,430	8,983,229	17,413	8,975,813	3	707	14	6,709
Industrial university	7,864	28,698,695	7,641	28,439,045	87	74,377	136	185,273
Technical college	-	-	-	-	-	-	-	-
Miscellaneous school	2,051	4,367,755	1,900	4,043,534	14	18,553	137	305,668
Distance university	1,658	2,742,173	1,658	2,742,173	-	-	-	-
Cyber university	61,817	105,745,862	61,464	105,543,710	33	46,133	320	156,019
Specialized college	5,383	19,222,644	5,156	19,002,957	15	29,214	212	190,473
Polytechnic college	11,334	17,782,871	10,257	17,001,240	47	57,065	1,030	724,566
Graduate school	39,197	234,393,542	26,692	193,167,614	772	3,797,667	11,733	37,428,261

: 1) 3 1 ~ 2 29

2) The Graduate School include the 'Graduate School' and 'Graduate School College'.

Source: Ministry of Education, Korean Educational Development Institute  
"Statistical Yearbook of Education"<https://kess.vedi.re.kr>

## 14. Tourism Balance

	Tourism revenue	Tourism expenditure	1) Balance			2) Korean outbound tourists
				Inbound tourists	Sightseeing	
	100	, Million US\$		, Person		, Person
1997	4,710	5,830	-1,120	3,908,140	2,580,128	4,542,159
1998	6,865	2,640	4,225	4,250,216	3,064,917	3,066,926
1999	6,802	3,975	2,827	4,659,785	3,454,238	4,341,546
2000	6,811	6,174	637	5,321,792	3,874,481	5,508,242
2001	6,371	6,547	-176	5,147,204	3,768,747	6,084,476
2002	5,915	9,038	-3,123	5,347,468	3,843,504	7,123,407
2003	5,340	8,248	-2,908	4,752,762	3,217,265	7,086,133
2004	6,049	9,856	-3,807	5,818,138	4,184,992	8,825,585
2005	5,785	12,025	-6,240	6,022,752	4,347,318	10,080,143
2006	5,689	14,295	-8,606	6,155,046	4,364,713	11,609,879
2007	6,058	16,932	-10,874	6,448,240	4,388,434	13,324,977
2008	9,681	14,572	-4,891	6,890,841	4,641,804	11,996,094
2009	9,737	11,036	-1,299	7,817,533	5,685,194	9,494,111
2010	10,225	14,278	-4,052	8,797,658	6,366,884	12,488,364
2011	12,234	15,531	-3,297	9,794,796	7,203,107	12,693,733
2012	13,201	16,495	-3,293	11,140,028	8,656,818	13,736,976
2013	14,288	17,341	-3,052	12,175,550	9,075,688	14,846,485
2014	17,336	19,470	-2,134	14,201,516	10,927,480	16,080,684
2015	14,676	21,528	-6,852	13,231,651	10,135,489	19,310,430
2016	16,754	23,689	-6,935	17,241,823	13,932,925	22,383,190
2017	13,264	27,960	-14,696	13,335,758	10,415,594	26,496,447
2018	18,462	31,528	-13,066	15,346,879	12,414,348	28,695,983
2019 <sup>P)</sup>	21,506	28,855	-7,349	17,502,756	14,432,275	28,714,247

: 1)

2) 1998

:  
<http://kto.visitkorea.or.kr> >

Note: 1) Excluding the balance of cross-border education

2) Including crew members from 1998

Source: Ministry of Culture, Sports &amp; Tourism, Korea Tourism Organization

<sup>P)</sup>Annual Statistical Report on Tourism

## 15. Tourism Industry

								In each
	Total	Travel agencies	Tourist accommodations	Tourist entertainment facilities	Professional convention organizers	Casinos	Amusement parks	Tourist convenience facilities
2010	18,264	13,182	851	289	365	17	229	3,331
2011	19,678	14,169	911	323	426	15	352	3,482
2012	21,119	15,159	964	355	464	17	321	3,839
2013	21,696	15,368	942	382	489	17	329	4,169
2014	25,177	17,585	1,247	433	596	17	552	4,747
2015	27,496	18,544	1,476	1,057	702	17	849	4,851
2016	31,026	19,848	1,740	3,239	751	17	1,510	3,921
2017	33,650	20,900	1,949	3,819	851	17	2,136	3,978
2018	36,416	22,544	2,105	4,176	935	15	2,469	4,172
2019	37,260	22,283	2,227	4,580	1,025	13	2,763	4,369
Seoul	11,685	8,323	461	1,315	655	-	288	643
Busan	2,360	1,608	163	173	71	2	159	184
Daegu	1,326	958	27	55	41	1	88	156
Incheon	1,238	582	162	158	17	1	181	137
Gwangju	867	673	14	32	22	-	66	60
Daejeon	794	572	17	13	40	-	80	72
Ulsan	560	345	18	34	9	-	73	81
Sejong	128	86	-	7	2	-	21	12
Gyeonggi	5,079	2,674	182	668	58	-	753	744
Gangwon	1,632	602	154	568	20	1	118	169
Chungbuk	927	547	32	179	5	-	106	58
Chungnam	1,162	601	39	203	2	-	143	174
Jeonbuk	1,715	882	49	263	11	-	115	395
Jeonnam	1,806	820	285	193	6	-	113	389
Gyeongbuk	1,961	840	86	327	17	-	169	522
Gyeongnam	1,970	1,047	118	294	18	-	217	276
Jeju	2,050	1,123	420	98	31	8	73	297

Source: Ministry of Culture, Sports & Tourism, Korea Culture & Tourism Institute, Korea Tourism Association.



## 16.

: 1,000m<sup>2</sup>

	1)		Parks in residential area					
	Total		Sub total		Neighborhood park			
	No.	Area	No.	Area	No.	Area		
2016	22,236	942,242	20,534	667,882	5,146	632,749		
2017	22,270	923,855	20,490	659,032	5,126	624,002		
2018	22,439	926,601	20,535	653,293	5,168	618,082		
	2,147	137,272	2,034	45,377	418	40,632		
	1,006	50,138	936	33,541	163	32,042		
	784	25,167	749	21,522	160	20,327		
	1,173	45,187	1,107	38,031	341	35,889		
	633	19,780	607	17,026	128	16,115		
	574	33,256	509	18,376	104	17,462		
	582	36,611	545	31,920	109	30,888		
	276	21,802	200	17,273	81	16,886		
	6,136	179,565	5,471	126,430	1,359	117,218		
	920	36,228	840	27,155	231	25,833		
	1,057	31,193	983	23,916	306	22,490		
	1,187	31,509	1,107	25,378	326	23,576		
	787	46,957	742	39,899	258	38,823		
	1,413	64,789	1,247	46,556	329	44,882		
	1,767	73,922	1,640	59,913	380	57,279		
	1,752	83,266	1,588	72,235	397	69,366		
	245	9,957	230	8,743	78	8,372		
	Theme park							
	Athletic park		Historic park		Cultural park		Waterside park	
	No.	Area	No.	Area	No.	Area	No.	Area
2016	311	27,575	200	19,125	471	28,429	567	25,007
2017	324	28,072	212	19,140	517	29,153	582	26,000
2018	319	27,191	230	18,635	572	30,993	633	27,552
	6	211	10	301	59	783	14	282
	7	2,015	5	232	23	335	25	4,668
	8	2,789	4	8	14	379	9	469
	15	397	6	264	16	1,235	22	1,316
	3	69	5	107	4	138	9	581
	10	1,493	8	318	17	727	16	435
	4	2,517	7	416	7	279	17	756
	2	66	8	413	27	2,371	38	1,321
	148	7,410	60	8,525	211	12,233	218	9,837
	15	2,531	7	540	22	1,115	30	760
	8	540	14	622	16	597	27	398
	13	929	16	1,090	21	892	18	256
	5	1,126	7	1,841	19	2,708	10	473
	25	1,850	24	1,151	39	3,954	66	1,811
	17	425	14	1,276	32	1,170	52	2,387
	27	2,117	32	1,513	40	1,693	61	1,700
	6	707	3	19	5	384	1	104

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## 16. Urban Park Area

In thousand m<sup>2</sup>

Parks in residential area				Theme park				
Children's park		Small park		Sub total		Graveyard park		
No.	Area	No.	Area	No.	Area	No.	Area	
10,905	26,350	4,483	8,782	1,631	133,956	58	29,699	2016
10,694	25,990	4,670	9,040	1,718	136,005	57	29,424	2017
10,627	25,909	4,740	9,302	1,839	138,071	57	29,496	2018
1,206	3,188	410	1,557	93	3,854	4	2,278	Seoul
443	977	330	522	68	8,994	6	1,689	Busan
479	1,003	110	191	35	3,645	-	-	Daegu
596	1,832	170	310	65	6,550	3	2,408	Incheon
400	814	79	97	26	2,754	3	1,805	Gwangju
314	753	91	162	63	6,346	1	3,235	Daejeon
330	744	106	288	37	4,691	1	675	Ulsan
77	285	42	102	76	4,529	1	357	Sejong
2,759	7,090	1,353	2,123	657	45,054	18	7,005	Gyeonggi
468	1,062	141	259	76	5,264	2	318	Gangwon
459	1,015	218	410	73	6,590	1	1,502	Chungbuk
532	1,266	249	537	71	3,707	3	541	Chungnam
339	793	145	284	45	7,058	4	910	Jeonbuk
410	971	508	704	157	9,747	3	981	Jeonnam
892	1,949	368	686	118	7,040	3	1,783	Gyeongbuk
772	1,798	419	1,071	164	11,032	4	4,009	Gyeongnam
151	370	1	1	15	1,214	-	-	Jeju

Theme park				Urban natural park		Urban natural park area		
Urban agriculture park		가 Other parks designated by ordinance						
No.	Area	No.	Area	No.	Area	No.	Area	
2	100	22	4,022	71	140,403	187	284,000	2016
5	195	21	4,022	62	128,817	174	283,978	2017
5	149	23	4,054	65	135,238	173	280,491	2018
-	-	-	-	20	88,041	-	-	Seoul
1	50	1	5	2	7,603	-	-	Busan
-	-	-	-	-	-	7	42,713	Daegu
-	-	3	931	1	606	19	24,755	Incheon
2	54	-	-	-	-	-	-	Gwangju
-	-	11	138	2	8,533	5	17,521	Daejeon
-	-	1	49	-	-	3	6,863	Ulsan
-	-	-	-	-	-	-	-	Sejong
2	45	-	-	8	8,081	28	26,995	Gyeonggi
-	-	-	-	4	3,809	7	5,921	Gangwon
-	-	7	2,932	1	687	20	44,629	Chungbuk
-	-	-	-	9	2,423	36	20,871	Chungnam
-	-	-	-	-	-	5	1,009	Jeonbuk
-	-	-	-	9	8,486	29	41,712	Jeonnam
-	-	-	-	9	6,968	4	2,179	Gyeongbuk
-	-	-	-	-	-	10	45,323	Gyeongnam
-	-	-	-	-	-	-	-	Jeju

Note: 1) Excludes urban natural park area.

Source: Ministry of Land, Infrastructure and Transport 『Statistical Yearbook of MOLIT』.

## 17. Youth Training Facilities

	In establishment						
	Total	Youth community and activity center	Youth outdoor activity center	House of culture	Specialized facilities	Camp ground	Youth hostels
2014	787	187	188	233	9	42	128
2015	797	181	193	245	9	43	126
2016	799	185	191	248	10	45	120
2017	800	185	189	258	10	43	115
2018	801	185	181	270	11	39	115
Seoul	63	32	3	17	7	-	4
Busan	24	8	3	11	-	1	1
Daegu	14	5	2	4	1	-	2
Incheon	28	8	5	6	-	4	5
Gwangju	13	5	1	6	1	-	-
Daejeon	16	4	3	8	-	-	1
Ulsan	9	1	1	7	-	-	-
Sejong	3	1	-	2	-	-	-
Gyeonggi	154	34	38	59	-	9	14
Gangwon	80	15	17	31	1	4	12
Chungbuk	44	6	19	13	-	1	5
Chungnam	49	11	15	12	-	2	9
Jeonbuk	54	11	13	18	1	3	8
Jeonnam	58	8	13	23	-	6	8
Gyeongbuk	65	15	16	16	-	3	15
Gyeongnam	76	18	27	15	-	4	12
Jeju	51	3	5	22	-	2	19

# 18. (2018) ( ) Public Sports Facilities (2018) (Cont'd)

	In each, m <sup>2</sup>											
	Total		Seoul		Busan		Daegu		Incheon		Gwangju	
	Facilities	Area	Facilities	Area	Facilities	Area	Facilities	Area	Facilities	Area	Facilities	Area
Total	28,578	188,756,984	2,967	14,851,269	1,402	5,293,434	813	4,206,584	1,124	9,694,403	902	1,794,696
Track and field stadium	255	20,537,112	3	249,613	3	144,597	5	708,147	4	1,064,010	2	470,278
Soccer field	1,019	31,111,769	73	1,159,422	34	515,424	29	515,910	28	866,715	22	294,797
Hockey field	16	1,014,414	1	309,317	1	18,310	1	50,760	2	255,935	-	-
Baseball field	293	9,389,310	17	286,195	11	402,148	14	514,896	6	762,435	6	174,418
Cycling velodrome	11	492,640	1	10,672	1	31,861	1	46,972	1	59,356	-	-
Tennis court	797	7,885,331	62	388,334	33	281,863	26	276,491	34	559,803	19	99,136
Ssireum field	66	220,350	-	-	1	3,471	2	8,073	1	6,188	1	0
( ) Playground (Sports facility in town)	21,847	59,268,363	2,472	9,731,460	1,160	2,455,891	656	1,031,398	911	2,373,578	787	219,405
Gymnasium	1,066	23,361,098	139	1,391,671	32	471,709	25	305,491	32	1,411,961	21	149,134
Gymnasium for ball game	444	9,298,952	37	316,818	4	114,089	3	27,681	4	101,896	3	55,000
Gymnasium for match	46	684,417	3	18,006	2	6,893	4	5,725	3	357,431	1	0
Gymnasium for physical life	576	13,377,729	99	1,056,846	26	350,727	18	272,085	25	952,634	17	94,134
All-weather gate ball field	1,594	7,752,748	13	15,034	20	106,456	3	21,581	48	117,658	10	16,111
Swimming pool	428	6,972,090	91	670,512	25	326,290	16	182,446	20	482,986	10	86,965
Roller skating rink	165	1,967,759	16	66,951	15	76,444	4	33,905	5	50,288	2	22,542
Shooting range	26	1,050,394	-	-	1	6,009	1	191,300	1	95,837	-	-
Traditional archery field	273	2,643,628	8	38,874	3	11,733	3	21,186	7	85,680	3	40,891
Archery field	25	656,205	1	2,520	1	20,576	2	30,891	2	13,061	2	45,109
Equestrian field	20	842,544	1	12,692	2	27,381	3	37,049	-	-	1	0
Golf practice range	84	810,201	35	221,329	8	4,942	-	-	4	160,634	2	0
Regatta and canoe course	11	1,203,094	-	-	1	25,252	-	-	-	-	-	-
Marina	17	322,319	-	-	1	138,561	-	-	-	-	-	-
Ice rink	30	1,270,062	3	34,694	2	116,524	1	11,283	1	441,659	1	-
Snow sports facilities	4	462,500	-	-	-	-	-	-	-	-	-	-
Others	531	9,523,054	31	261,980	47	107,992	21	218,805	17	886,619	13	175,910

18. (2018)

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	Daejeon		Ulsan		Sejong		Gyeonggi-do		Gangwon-do		Chungcheongbuk-do	
	Facilities	Area	Facilities	Area	Facilities	Area	Facilities	Area	Facilities	Area	Facilities	Area
( )	506	2,225,222	297	3,066,163	113	528,275	4,806	56,564,746	2,320	13,858,681	2,080	8,180,078
	3	157,777	5	259,532	-	-	45	4,509,220	34	1,873,076	17	974,260
	13	447,793	26	1,606,023	7	67,018	243	9,026,863	67	1,890,941	34	871,617
	-	-	-	-	-	-	3	23,242	2	38,157	1	31,340
	2	9,043	2	67,961	4	51,845	74	1,617,185	24	774,414	12	1,403,760
	1	59,499	-	-	-	-	1	25,456	1	82,346	1	64,948
	9	194,841	11	172,547	7	101,792	185	883,402	73	687,341	32	560,372
	1	355	1	915	-	-	15	53,571	3	7,869	3	94,515
	408	361,117	196	402,758	47	51,190	3,257	24,732,060	1,650	2,545,359	1,766	1,416,607
	20	298,906	16	251,792	15	95,968	262	7,142,757	79	1,482,314	39	550,168
	6	31,859	6	124,063	3	19,610	139	3,224,507	34	869,838	14	239,865
	-	-	-	-	-	-	6	24,481	9	98,301	3	18,623
	14	267,047	10	127,729	12	76,358	117	3,893,768	36	514,175	22	291,680
	15	307,648	17	26,626	13	17,178	344	1,227,174	214	1,033,702	103	678,364
	18	233,773	10	90,965	6	53,722	100	2,496,906	17	226,377	14	491,780
	2	25,728	2	18,300	6	24,147	42	404,826	11	305,814	8	128,239
	-	-	1	3,700	-	-	1	78,061	6	68,512	3	127,721
	5	42,283	4	49,699	3	23,717	54	647,436	33	359,191	13	117,388
	1	4,116	1	103,117	-	-	5	36,840	3	130,197	3	84,092
	1	28,991	-	-	-	-	1	39,318	3	66,363	-	-
	-	-	-	-	-	-	7	199,532	8	70,792	3	19,571
	-	-	-	-	-	-	2	1,013,565	1	4,191	4	125,973
	-	-	-	-	-	-	1	593	2	23,370	1	3,100
	1	13,439	-	-	-	-	8	45,054	7	502,165	-	-
	-	-	-	-	-	-	-	-	4	462,500	-	-
	6	39,914	5	12,227	5	41,698	156	2,361,686	78	1,223,690	23	436,263

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<https://www.mcst.go.kr>>

## 18. Public Sports Facilities (2018)

In each, m<sup>2</sup>

Chungcheongnam-do		Jeollabuk-do		Jeollanam-do		Gyeongsangbuk-do		Gyeongsangnam-do		Jeju-do		
Facilities	Area	Facilities	Area	Facilities	Area	Facilities	Area	Facilities	Area	Facilities	Area	
1,522	8,397,578	1,182	11,416,922	2,522	17,704,476	2,932	11,124,965	2,580	16,578,639	510	3,270,853	Total
15	1,976,976	18	1,308,336	27	1,942,074	30	1,888,700	30	2,315,372	14	695,144	Track and field stadium
23	895,591	100	3,216,924	77	2,659,139	66	1,855,897	156	4,516,471	21	705,224	Soccer field
2	33,068	-	-	2	221,560	-	-	1	32,725	-	-	Hockey field
13	335,266	21	372,836	24	1,188,387	29	723,008	30	620,687	4	84,827	Baseball field
-	-	1	33,013	1	28,017	-	-	1	50,500	-	-	Cycling velodrome
32	596,076	59	1,071,310	50	647,052	57	691,332	101	619,610	7	54,030	Tennis court
1	640	7	1,084	11	13,680	10	13,618	8	14,421	1	1,950	Ssireum field
1,112	1,876,245	708	1,647,499	1,951	4,003,134	2,510	2,823,692	1,873	2,789,685	383	807,285	Playground (Sports facility in town)
59	1,244,212	68	1,767,282	69	1,864,453	71	1,249,656	92	3,479,426	27	204,198	Gymnasium
38	807,203	25	892,193	37	781,765	27	650,450	46	888,236	18	153,877	Gymnasium for ball game
-	-	2	660	5	85,152	4	60,505	3	6,997	1	1,643	Gymnasium for match
21	437,009	41	874,429	27	997,535	40	538,701	43	2,584,193	8	48,678	Gymnasium for physical life
211	703,262	142	862,764	198	1,313,661	56	138,713	159	721,694	28	445,123	All-weather gate ball field
8	171,085	17	240,395	23	438,677	25	326,516	26	435,712	2	16,982	Swimming pool
5	10,131	6	58,255	9	248,200	12	301,816	18	173,174	2	19,000	Roller skating rink
2	12,930	1	130,701	1	57,614	4	172,983	4	105,026	-	-	Shooting range
21	169,465	15	184,395	35	272,497	17	192,545	44	359,789	5	26,859	Traditional archery field
-	-	2	102,448	1	3,269	1	79,969	-	-	-	-	Archery field
1	22,763	3	153,634	1	21,812	3	432,541	-	-	-	-	Equestrian field
-	-	3	21,790	4	27,350	4	24,782	5	36,339	1	23,140	Golf practice range
-	-	-	-	2	33,447	-	-	1	666	-	-	Regatta and canoe course
1	8,541	1	2,146	2	41,507	1	1,400	7	103,101	-	-	Marina
1	30,892	1	49,520	-	-	1	5,000	3	19,832	-	-	Ice rink
-	-	-	-	-	-	-	-	-	-	-	-	Snow sports facilities
15	310,435	9	192,591	34	2,678,947	35	202,797	21	184,410	15	187,091	Others

Source: Ministry of Culture, Sports &amp; Tourism 『Status of Public Sports Facilities』.

## 19.

	Total	National central library	Public library	Museum
2009	2,030	-	703	630
2010	1,979	-	759	655
2011	2,197	-	786	694
2012	2,299	-	828	740
2013	2,375	1	865	754
2014	2,519	1	930	809
2015	2,595	1	978	826
2016	2,657	1	1,010	853
2017	2,749	1	1,042	873
2018	2,825	3	1,096	881
	399	2	173	128
	107	-	43	30
	80	-	41	16
	104	-	50	28
	63	-	23	12
	55	-	24	14
	43	-	19	10
	19	-	10	7
	537	1	264	136
	215	-	57	95
	130	-	45	44
	166	-	62	55
	158	-	58	41
	206	-	69	58
	201	-	65	69
	207	-	71	70
	135	-	22	68

## 19. Status of Cultural Infrastructure

				In establishment
Art gallery	Culture and art center	Local cultural center	House of culture	
141	182	227	147	2009
145	192	228	-	2010
154	209	229	125	2011
171	214	229	117	2012
190	220	229	116	2013
202	232	229	116	2014
219	229	228	114	2015
229	236	228	100	2016
251	251	231	100	2017
258	255	231	101	2018
45	21	25	5	Seoul
8	11	15	-	Busan
4	11	8	-	Daegu
5	10	10	1	Incheon
12	7	5	4	Gwangju
5	4	5	3	Daejeon
-	5	5	4	Ulsan
-	1	1	-	Sejong
52	44	31	9	Gyeonggi
18	21	18	6	Gangwon
11	12	11	7	Chungbuk
9	18	16	6	Chungnam
16	17	14	12	Jeonbuk
32	21	22	4	Jeonnam
11	27	23	6	Gyeongbuk
9	22	20	15	Gyeongnam
21	3	2	19	Jeju

Source: Ministry of Culture, Sports and Tourism 『Overview of Cultural Infrastructure』.



## 20.

	가			
	State designated heritage			
	Sub total	National treasure	Treasure	Historic site
2013	3,513	315	1,774	485
2014	3,583	315	1,813	488
2015	3,622	317	1,842	491
2016	3,877	328	2,060	495
2017	3,939	331	2,106	500
2018	3,999	336	2,146	505
Seoul	1,021	163	706	67
Busan	74	5	47	6
Daegu	92	3	72	9
Incheon	68	1	29	18
Gwangju	25	2	14	2
Daejeon	19	2	13	1
Ulsan	20	2	8	5
Sejong	4	-	2	-
Gyeonggi	297	11	161	69
Gangwon	191	11	81	18
Chungbuk	184	12	94	19
Chungnam	256	28	130	50
Jeonbuk	202	8	95	39
Jeonnam	382	21	182	45
Gyeongbuk	678	54	341	99
Gyeongnam	308	13	162	51
Jeju	86	-	9	7
Others	92	-	-	-

	가			
	State designated heritage			
	Scenic area	National monument	가 National intangible cultural heritage	가 National folklore cultural heritage
2013	106	434	119	280
2014	109	454	120	284
2015	109	455	122	286
2016	109	456	135	294
2017	110	457	138	297
2018	112	459	142	299
Seoul	3	12	29	41
Busan	2	7	5	2
Daegu	-	2	-	6
Incheon	1	14	5	-
Gwangju	1	2	1	3
Daejeon	-	1	-	2
Ulsan	-	3	-	2
Sejong	-	1	-	1
Gyeonggi	4	19	11	22
Gangwon	25	42	3	11
Chungbuk	10	24	4	21
Chungnam	3	17	4	24
Jeonbuk	7	32	8	13
Jeonnam	20	61	15	38
Gyeongbuk	15	67	9	93
Gyeongnam	12	44	14	12
Jeju	9	49	4	8
Others	-	62	30	-

## 20. Designated Cultural Heritage

		In each		
		Province designated heritage		
		Sub total	Tangible cultural heritage	Intangible cultural heritage
2013		7,855	2,915	497
2014		8,027	3,010	501
2015		8,197	3,091	516
2016		8,482	3,144	529
2017		8,663	3,243	576
2018		8,873	3,363	601
Seoul		584	395	49
Busan		384	184	25
Daegu		167	76	17
Incheon		188	68	28
Gwangju		112	29	20
Daejeon		189	57	24
Ulsan		116	34	5
Sejong		40	13	3
Gyeonggi		737	298	68
Gangwon		419	162	29
Chungbuk		584	311	28
Chungnam		745	189	53
Jeonbuk		636	239	87
Jeonnam		770	237	59
Gyeongbuk		1,392	465	46
Gyeongnam		1,533	570	39
Jeju		277	36	21
Others		-	-	-

		Province designated heritage		
		Province monument	Province folklore cultural heritage	Cultural property materials
2013		1,588	388	2,467
2014		1,597	383	2,536
2015		1,603	390	2,597
2016		1,692	460	2,657
2017		1,703	469	2,672
2018		1,712	470	2,727
Seoul		39	33	68
Busan		51	19	105
Daegu		17	4	53
Incheon		65	2	25
Gwangju		24	9	30
Daejeon		47	2	59
Ulsan		46	1	30
Sejong		11	-	13
Gyeonggi		183	12	176
Gangwon		80	4	144
Chungbuk		135	20	90
Chungnam		161	28	314
Jeonbuk		117	35	158
Jeonnam		192	40	242
Gyeongbuk		154	158	569
Gyeongnam		262	21	641
Jeju		128	82	10
Others		-	-	-

## 21.

1)

	Kinds						
	Total	Generalities	Philosophy	Religion	Social science	Natural science	Science for technology
2009	36,456	805	915	2,177	6,483	542	3,054
2010	35,515	703	1,055	1,899	6,017	541	3,206
2011	37,603	715	1,152	1,925	5,919	647	3,628
2012	34,342	613	1,237	1,889	6,089	521	3,552
2013	37,838	822	1,335	1,899	7,097	645	3,880
2014	41,379	1,078	1,367	2,078	8,015	718	4,417
2015	39,023	930	1,303	1,668	7,561	665	4,508
2016	55,074	1,419	1,612	3,158	12,417	916	7,080
2017	53,795	1,509	1,880	3,374	11,674	960	6,935
2018	56,809	1,418	2,245	3,110	11,881	947	7,193

	Volumes						
	Total	Generalities	Philosophy	Religion	Social science	Natural science	Science for technology
2009	92,951	1,514	1,488	4,368	10,937	907	3,902
2010	96,833	1,405	1,980	3,790	10,765	727	4,397
2011	100,387	1,336	2,153	3,997	9,364	1,113	4,977
2012	79,388	1,190	2,162	3,328	9,774	675	4,634
2013	79,968	1,448	2,240	3,384	9,618	783	4,872
2014	86,420	1,574	1,892	3,496	9,651	796	4,986
2015	77,429	1,675	2,036	2,986	9,490	798	4,798
2016	81,711	2,247	2,104	4,551	14,719	1,122	6,501
2017	76,495	2,262	2,133	4,259	13,656	1,239	6,421
2018	93,882	2,153	2,799	3,702	13,149	1,169	5,833

: 1)

21. Publication by Field <sup>1)</sup>

	In kind, thousand volumes					
	Kinds					
	Art	Language	Literature	History	Children's book	Reference book
2009	1,407	1,660	8,718	1,008	7,884	1,803
2010	1,382	1,625	8,192	1,031	7,352	2,512
2011	1,354	1,385	8,184	989	9,546	2,159
2012	1,329	1,192	7,963	1,083	7,495	1,379
2013	1,402	1,399	9,296	1,283	7,424	1,356
2014	1,605	1,408	10,671	1,291	7,269	1,462
2015	1,729	1,392	10,899	1,403	5,572	1,393
2016	2,572	2,371	12,901	1,985	7,217	1,426
2017	2,308	2,219	12,904	2,131	6,698	1,203
2018	2,404	2,116	13,346	2,288	7,289	2,572
	Volumes					
	Art	Language	Literature	History	Children's book	Reference book
	Art	Language	Literature	History	Children's book	Reference book
2009	2,202	3,591	18,644	1,826	29,275	14,297
2010	2,116	4,338	17,280	1,829	26,200	22,007
2011	2,151	2,720	15,837	1,816	37,705	17,217
2012	2,007	1,871	14,796	1,866	26,537	10,547
2013	1,936	2,185	15,945	2,064	24,863	10,630
2014	1,941	2,000	15,176	2,029	26,167	16,713
2015	2,415	2,062	15,610	2,197	16,837	16,524
2016	3,204	3,355	15,856	2,822	19,347	5,882
2017	2,642	3,056	15,416	2,992	17,159	5,260
2018	2,357	2,719	14,260	2,809	19,905	23,027

Note: 1) The figures includes only first-edition.

Source: Korean Publishers Association \*Korean Publication Yearbook<sub>a</sub>.

22. 1)

	Libraries	Staffs	Seats	Collection
	Each	Person	Each	Volume
2012	13,320	15,603	1,386,497	359,103,382
2013	13,248	15,791	1,382,379	373,359,478
2014	12,731	16,598	1,383,530	374,469,604
2015	12,885	15,755	1,406,128	410,801,228
2016	13,006	17,403	1,421,448	437,111,344
2017	13,101	17,756	1,421,778	451,167,839
2018	13,145	18,157	1,415,073	467,304,349
가	5	806	3,540	13,947,884
	1,042	8,248	357,748	104,965,121
2)	454	2,181	449,424	163,966,979
	11,644	6,922	604,361	184,424,365

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http://www.kla.kr> >

22. Libraries <sup>1)</sup>

가				
Growth of collection	Circulation	Client	Budget	
Volume	Volume	Person	Thou. won	
13,739,216	274,664,898	432,792,650	1,102,433,089	2012
13,194,730	278,397,761	428,859,864	1,191,870,394	2013
12,959,938	280,368,884	440,519,353	1,227,298,316	2014
12,610,318	299,567,835	435,891,926	1,211,690,661	2015
12,432,094	285,973,982	420,748,748	1,282,382,549	2016
15,583,435	276,759,480	416,337,850	1,401,664,036	2017
14,950,461	269,711,012	409,371,680	1,514,857,059	2018
637,946	4,448,083	1,512,189	149,141,172	National central library
7,957,626	126,632,457	191,187,830	995,584,013	Public library
6,354,889	16,227,871	148,147,813	242,130,304	College and university library
-	122,402,601	68,523,848	128,001,570	School library

Note: 1) Based on December 31st of the previous year.

2) Based on from March 2nd of the previous year to February 29th of the year.

Source: Korean Library Association 『Korea Library Yearbook』.

# 23.

	1) ( )	( )	( )			(%)	Share (%)
	Number of new films (each)	Number of screen (each)	Number of attendance (10,000 persons)	Korean film	Foreign film	Korean film	Foreign film
2003	80	1,132	11,948	6,391	5,556	53.5	46.5
2004	82	1,451	13,517	8,019	5,498	59.3	40.7
2005	87	1,648	14,552	8,544	6,008	58.7	41.3
2006	110	1,880	15,341	9,791	5,550	63.8	36.2
2007	124	1,975	15,877	7,939	7,938	50.0	50.0
2008	113	2,004	15,083	6,354	8,729	42.1	57.9
2009	138	2,055	15,696	7,641	8,055	48.7	51.3
2010	152	2,003	14,918	6,940	7,978	46.5	53.5
2011	216	1,974	15,972	8,287	7,686	51.9	48.1
2012	204	2,081	19,489	11,461	8,028	58.8	41.2
2013	207	2,184	21,335	12,729	8,606	59.7	40.3
2014	248	2,281	21,507	10,770	10,737	50.1	49.9
2015	269	2,424	21,730	11,294	10,436	52.0	48.0
2016	373	2,575	21,703	11,656	10,047	53.7	46.3
2017	436	2,766	21,988	11,391	10,597	51.8	48.2
2018	501	2,937	21,639	11,015	10,624	50.9	49.1

: 1)  
 2)  
 3) 2014  
 4) 2015  
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<http://www.kofic.or.kr>

## 23. Status of Film

	2) Korean films exported			( ) 1)3)			
	( ) Number of films exported (each)	가 ( \$ ) Average price per film (US\$)	( \$ ) Total exports (US\$)	Foreign films imported (each)	( ) Number of direct distribution(each)	가 ( \$ ) Average price per film (US\$)	4) ( \$ ) Total imports (US\$)
2003	164	188,896	30,979,000	271	86	217,215	58,865,358
2004	194	300,436	58,284,600	285	77	232,221	66,183,005
2005	202	376,211	75,994,580	253	80	185,102	46,830,799
2006	208	117,859	24,514,728	289	80	158,524	45,813,480
2007	321	38,266	24,396,215	404	62	167,146	67,526,855
2008	361	56,901	21,036,540	360	48	218,819	78,775,016
2009	251	55,499	14,122,143	311	53	236,803	73,645,664
2010	276	47,704	13,582,850	381	47	140,088	53,373,711
2011	366	40,479	15,828,662	508	51	91,250	46,355,237
2012	331	42,811	20,174,950	721	63	72,965	52,607,933
2013	403	84,757	37,071,445	844	60	59,643	50,339,067
2014	529	35,230	26,380,475	1,031	62	47,378	48,846,480
2015	650	25,882	29,374,098	1,262	69	48,766	61,542,637
2016	679	44,339	43,893,537	1,526	81	29,383	44,837,963
2017	802	43,356	40,726,157	1,437	70	30,036	43,162,022
2018	603	62,084	41,607,247	1,507	61	24,070	36,273,640

Note: 1) The figures of new Korean films and foreign films imported are based on the standard film classification of the Korea Media Rating Board.

2) Total exports include earnings from film distribution. Whereas, the number of films exported doesn't include films with additional earnings from film distribution.

3) From 2014, re-released films that were re-imported by other import companies owing to the expiration of publication rights in the domestic market are included in the figures.

4) Until 2015, the total imports were calculated as the sum of film royalties and print costs. In the meantime, the total imports exclude print costs from 2016.

Source: Korean Film Council "Korean Film Yearbook" .



## 24. Korean Films Exported by Region

: , % In dollar, percent

	2016		2017		2018	
	Amount	Weight	Amount	Weight	Amount	Weight
Total	43,893,537	100.0	40,726,157	100.0	41,607,247	100.0
Asia	27,624,619	62.9	21,684,201	53.2	27,924,327	67.1
North America	10,524,496	24.0	4,933,250	12.1	3,313,223	8.0
Central&South America	847,820	1.9	1,540,452	3.8	1,582,428	3.8
Europe	4,130,957	9.4	3,801,695	9.3	4,057,565	9.8
Oceania	504,645	1.1	411,274	1.0	339,644	0.8
•	210,500	0.5	158,500	0.4	92,560	0.2
Middle East & Africa						
Others	50,500	0.1	8,196,785	20.1	4,297,500	10.3

## 25. Exports and Imports of Game Industry

In thousand US dollars

	Exports				Imports			
	2015	2016	2017 <sup>1)</sup>	(%) Composition	2015	2016	2017	(%) Composition
Total	3,214,627	3,277,346	5,922,998	100.0	177,492	147,362	262,911	100.0
Greater China Region <sup>2)</sup>	1,057,119	1,379,942	3,413,471	57.6	51,852	60,919	67,586	25.7
Japan	690,722	600,810	824,036	13.9	61,027	51,606	110,349	42.0
Southeast Asia	359,898	381,918	746,298	12.6	2,433	4,657	7,856	3.0
North America	553,460	358,595	410,366	6.9	27,283	18,509	52,534	20.0
Europe	346,188	337,581	272,311	4.6	17,196	8,193	22,442	8.5
Others	207,240	218,500	256,516	4.3	17,701	3,478	2,144	0.8

가 Note: 1) A simple comparison with the previous year is impossible as overseas sales of domestic companies are included.

2) China, Hong Kong and Taiwan were combined into the Greater China Region for the purposes of this calculation.

Source: Ministry of Culture, Sports and Tourism "Content Industry Statistics" .



통계청

이 면은 빈 공간입니다.

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## 1.

## Weather Days

7.5

2.5  
0.1 mm

"Clear days" refer to the days with average amount of clouds less than 2.5,  
 "Cloudy days" the days with average amount of clouds 7.5 or more, and  
 "Precipitation days" the days with total precipitation of 0.1 mm or more.

	Seoul	Busan	Daegu	Incheon	Gwang-ju	Bukgang-neung	Chupung-nyong	Jeonju	Mokpo	Yeosu	Ulleung-do	Pohang	Ulsan	Jeju
Clear days														
2009	115	114	112	115	84	112	80	87	80	100	24	104	108	45
2010	96	110	110	94	72	109	90	80	63	88	30	114	102	45
2011	110	106	118	109	88	105	-	86	79	108	36	106	94	54
2012	96	106	101	99	65	108	-	70	61	102	30	110	95	51
2013	106	132	-	107	92	101	-	94	91	126	37	124	122	73
2014	110	115	-	106	86	99	-	88	78	104	46	100	92	55
2015	109	110	-	112	78	99	-	84	74	92	65	110	98	50
2016	93	100	88	81	61	90	-	61	65	90	36	94	92	38
2017	116	119	118	121	88	124	-	102	82	128	41	124	130	56
2018	109	119	108	99	81	119	-	90	59	122	55	119	121	62
Cloudy days														
2009	79	104	89	78	98	101	91	90	115	95	161	112	99	144
2010	122	100	101	115	114	126	108	114	128	113	163	106	107	143
2011	117	113	102	113	120	129	-	117	126	110	164	112	113	148
2012	83	114	98	78	110	117	-	106	119	106	167	107	114	159
2013	91	91	-	96	95	108	-	101	102	83	155	84	83	120
2014	87	105	-	84	110	116	-	103	118	107	159	111	108	142
2015	89	105	-	94	119	107	-	113	115	110	131	106	106	159
2016	82	100	103	90	113	112	-	103	116	106	146	108	98	158
2017	87	94	77	73	103	83	-	82	106	80	150	85	84	149
2018	93	97	92	95	100	103	-	88	106	87	143	101	100	150
Precipitation days														
2009	113	102	87	95	133	122	111	115	120	102	155	100	101	138
2010	136	95	112	125	142	122	137	136	131	121	148	98	99	149
2011	108	99	103	104	122	119	116	123	119	104	164	100	105	130
2012	110	106	108	97	131	122	118	124	124	109	176	113	111	146
2013	128	86	101	107	112	127	122	119	107	75	159	107	88	109
2014	101	120	103	96	125	110	118	123	130	99	156	116	118	127
2015	104	114	-	98	120	103	132	119	121	105	154	103	112	128
2016	109	103	105	91	126	103	120	118	120	108	143	106	107	137
2017	102	76	86	97	113	92	124	99	112	80	154	83	83	97
2018	104	95	94	96	100	96	100	95	108	92	143	98	106	125

## 2.

3,6,9,12,15,18,21,24 8												
	Seoul	Busan	Daegu	Incheon	Gwangju	Suwon	Sokcho	Chuncheon	Gangneung	Cheongju	Chupung- nyeong	Daejeon
	( )											
2001	12.8	15.3	14.8	12.8	13.8	12.1	12.2	11.1	13.4	12.9	11.9	13.1
2002	12.9	14.7	14.1	13.1	13.9	11.7	12.0	11.6	13.2	12.8	11.8	13.3
2003	12.8	14.3	13.8	12.5	13.6	12.3	11.7	11.3	12.7	12.7	11.5	13.2
2004	13.3	14.9	14.8	12.9	14.3	12.8	13.2	11.9	14.1	13.4	12.3	13.9
2005	12.1	13.8	14.2	12.0	13.6	12.0	12.0	11.0	12.9	12.5	11.4	12.4
2006	13.0	14.7	14.6	12.7	14.2	12.9	11.9	11.5	13.1	13.3	11.6	13.1
2007	13.3	15.3	15.0	12.9	14.6	12.9	13.0	11.7	13.9	13.7	11.8	13.3
2008	12.9	15.0	14.6	12.8	14.6	12.8	13.0	11.3	14.0	13.4	12.0	13.0
2009	12.9	15.2	14.8	12.6	14.6	12.6	12.8	11.5	13.4	13.0	12.0	12.8
2010	12.1	14.9	14.4	12.3	14.2	12.2	12.3	11.0	13.0	13.0	11.6	12.7
2011	12.0	14.6	14.3	12.0	13.7	11.8	12.1	10.7	12.6	12.8	11.5	12.6
2012	12.2	14.5	14.1	12.1	13.7	12.1	12.0	10.7	12.6	12.7	11.2	12.6
2013	12.5	15.3	15.0	11.9	14.2	12.3	12.9	11.1	13.6	13.3	11.8	13.1
2014	13.4	15.1	14.9	12.8	14.3	13.1	13.2	12.1	13.8	13.9	11.7	13.4
2015	13.6	15.4	14.8	13.1	14.6	13.5	12.6	12.5	13.9	14.0	12.2	14.0
2016	13.6	15.7	14.6	13.3	15.0	13.6	12.8	12.4	13.8	13.9	12.4	14.0
2017	13.0	15.2	14.4	12.5	14.6	12.6	13.1	11.7	13.9	13.4	11.9	13.4
2018	12.9	15.1	14.1	12.5	14.6	12.7	12.6	11.6	13.7	13.5	11.9	13.5
	(%)											
2001	60.8	64.7	57.6	67.5	63.1	63.4	59.3	66.7	56.2	63.1	63.1	65.3
2002	62.2	63.9	58.8	67.9	65.7	64.4	61.2	66.7	57.2	64.2	67.1	66.7
2003	64.7	65.3	62.8	69.2	69.7	66.3	67.8	71.0	64.2	66.6	71.3	69.0
2004	62.1	60.1	56.3	65.1	65.8	62.6	59.8	66.8	54.6	61.2	61.9	63.5
2005	60.4	59.7	54.8	64.5	68.3	61.3	59.2	64.2	55.2	60.8	61.7	63.5
2006	60.8	62.3	58.3	67.6	68.0	62.0	64.1	68.1	59.2	62.3	64.8	67.0
2007	62.3	61.6	58.5	68.8	68.5	71.4	63.3	73.8	61.0	64.8	66.8	67.6
2008	59.4	63.0	57.3	66.0	65.0	69.8	63.0	70.3	58.2	62.3	66.8	63.3
2009	61.1	61.6	53.8	66.8	65.9	70.9	61.1	69.2	59.4	61.3	65.4	63.4
2010	63.1	62.3	56.4	68.4	68.7	73.6	62.3	70.0	61.8	65.3	70.0	66.6
2011	59.7	60.3	55.7	66.5	68.5	70.1	62.0	69.4	60.5	64.6	67.4	64.4
2012	56.6	58.3	56.4	68.7	67.2	69.2	67.4	68.7	58.9	63.7	67.7	67.8
2013	60.0	56.9	56.3	77.3	66.3	71.7	65.7	72.8	57.0	65.1	67.3	73.2
2014	62.8	66.3	57.2	77.8	64.9	67.9	68.3	70.5	57.6	62.8	66.2	72.4
2015	60.0	67.3	64.6	78.6	69.2	67.7	67.5	69.8	56.7	59.1	66.2	70.0
2016	59.2	66.1	63.7	75.6	71.9	67.7	68.4	70.8	57.4	58.9	65.8	70.0
2017	57.8	60.3	58.3	66.0	68.7	67.4	61.6	70.3	52.2	57.7	62.8	68.2
2018	57.5	63.2	58.7	65.3	70.6	67.3	61.7	69.2	55.8	60.2	63.5	68.9

: 1) 2015.6.12.

: <https://data.kma.go.kr> > > (ASOS)

## 2. Mean Temperature and Humidity

The figures derived from 8 observations a day at 3,6,9,12,15,18,21, and 24 o'clock.

Seosan	Jeonju	Gunsan	Mokpo	Yeosu	Pohang	Ulleungdo	Ulsan	Tong-yeong	Jinju	Jeju	Seogwipo	
Mean air temperature ( )												
11.8	13.9	13.3	13.9	14.8	14.9	12.6	14.6	14.8	13.4	16.1	17.4	2001
11.8	13.7	13.1	13.9	14.9	14.2	12.2	14.4	14.9	13.4	15.8	17.3	2002
12.0	13.4	12.6	13.8	14.5	14.0	12.0	14.3	15.0	13.2	15.7	17.4	2003
12.6	14.2	13.1	14.0	15.0	15.1	13.1	15.2	15.3	14.0	16.4	17.8	2004
11.5	13.3	12.5	13.5	13.7	14.0	12.2	14.3	13.7	13.3	16.2	16.2	2005
12.2	14.1	13.4	14.1	14.3	14.4	12.2	14.6	14.6	13.6	16.2	17.1	2006
12.4	14.0	13.3	14.5	14.6	14.7	13.4	15.0	15.4	14.0	16.5	17.4	2007
12.0	13.9	13.3	14.2	14.5	14.1	13.0	14.2	14.9	14.0	16.0	16.9	2008
12.3	13.6	13.0	13.8	14.6	14.8	12.5	14.3	14.9	13.8	16.0	17.2	2009
11.7	13.5	12.9	13.5	14.3	14.6	12.6	14.0	14.0	13.1	15.6	16.9	2010
11.6	13.1	12.2	13.0	14.0	14.3	12.1	13.7	13.8	13.0	15.6	16.7	2011
11.5	13.2	12.3	13.1	14.0	14.1	11.9	13.7	13.7	12.7	15.7	16.7	2012
11.8	13.8	12.6	13.8	14.7	14.9	12.7	14.8	14.5	13.4	16.5	17.4	2013
12.3	13.9	13.0	13.9	14.7	14.6	12.8	14.7	14.7	13.2	16.2	17.0	2014
12.7	14.2	13.4	14.4	14.9	14.8	13.1	15.0	14.8	13.4	16.7	16.7	2015
12.9	14.3	13.8	14.8	15.3	15.2	13.2	14.8	15.3	13.8	17.0	17.0	2016
12.2	13.6	13.1	14.3	15.0	15.0	13.1	14.5	14.9	13.5	16.8	17.0	2017
12.2	13.9	13.2	14.4	14.9	14.8	13.0	14.3	14.8	13.4	16.6	16.7	2018
Mean relative humidity (%)												
70.8	65.8	68.8	72.0	58.4	57.9	69.8	58.0	63.8	65.5	65.1	66.4	2001
73.4	66.8	72.8	74.3	66.9	58.8	71.2	58.7	65.6	66.7	67.9	67.5	2002
75.3	68.8	76.2	74.3	65.3	64.4	75.3	62.3	66.2	69.8	72.2	68.8	2003
70.7	63.3	71.2	71.2	61.3	61.3	71.0	57.3	63.9	66.3	67.1	65.2	2004
71.6	64.2	72.3	72.2	64.9	59.2	71.6	57.3	65.8	65.3	63.7	66.1	2005
73.2	68.9	72.2	73.3	66.2	64.3	75.3	61.8	67.8	68.4	64.3	67.3	2006
76.3	69.9	78.3	77.5	65.2	66.2	73.6	66.2	71.3	69.9	61.8	66.2	2007
74.3	65.2	75.8	76.8	63.1	65.2	72.5	65.6	70.2	66.1	63.9	69.6	2008
73.4	63.9	77.0	78.6	62.9	63.3	71.9	64.4	71.6	64.9	62.5	66.1	2009
73.9	66.1	77.7	80.8	65.4	64.8	71.3	66.3	73.5	67.7	66.5	69.1	2010
73.1	66.6	74.8	77.8	63.7	63.3	72.7	65.3	69.4	66.1	68.7	70.9	2011
75.7	65.2	75.7	76.3	68.3	64.8	73.2	63.4	67.8	67.3	71.3	70.2	2012
80.9	67.3	80.7	81.4	68.0	60.0	69.5	60.2	68.0	68.2	72.1	69.8	2013
78.2	67.8	81.6	84.4	59.5	64.6	66.9	64.5	70.7	68.3	70.3	70.8	2014
78.1	69.7	81.8	79.8	60.3	65.4	68.2	64.9	73.4	68.1	70.9	72.6	2015
81.3	72.4	81.7	82.1	62.4	65.0	69.7	69.9	71.0	66.3	71.9	75.7	2016
78.1	70.0	76.3	81.3	63.5	60.3	65.1	63.9	69.3	61.2	67.5	72.3	2017
72.8	74.1	75.3	76.1	68.3	63.6	67.2	66.3	70.3	65.1	71.1	78.7	2018

Note: 1) On June 12th, 2015, the observation point of Daegu changed from Sinam-dong to Hyomok-dong.

Source: Korea Meteorological Administration.



## 3.

	Seoul	Busan	Daegu	Incheon	Gwangju	Suwon	Sokcho	Chuncheon	Gangneung	Cheongju	Chupung- nyeong	Daejeon
	(hr)											
2008	2,145.4	2,346.0	2,180.7	2,284.4	2,020.3	2,209.0	2,224.6	2,036.0	2,138.2	2,054.7	2,112.5	2,117.9
2009	2,145.4	2,155.7	2,161.2	2,334.1	2,069.2	2,282.8	2,185.2	2,083.9	2,059.3	2,071.0	2,134.5	2,180.4
2010	1,855.3	2,250.8	2,081.1	2,075.9	1,873.7	2,027.9	2,065.7	1,844.3	1,948.4	1,888.1	2,026.4	1,985.3
2011	2,073.8	2,294.6	2,150.3	2,150.1	2,140.9	2,146.5	2,043.2	1,971.1	1,944.7	1,962.7	2,107.7	2,048.7
2012	2,406.6	2,563.4	2,534.9	2,359.7	2,358.7	2,291.6	2,101.0	2,082.2	2,218.5	2,066.9	2,279.7	2,367.6
2013	2,418.7	2,771.0	2,693.5	2,517.8	2,489.6	2,310.2	2,439.3	2,103.5	2,438.7	2,354.6	2,170.6	2,513.1
2014	2,432.3	2,481.2	2,428.4	2,559.9	2,343.5	2,372.7	2,386.0	2,301.5	2,198.3	2,289.1	2,253.6	2,378.3
2015	2,580.3	2,534.8	2,362.0	2,671.4	2,234.9	2,450.3	2,413.6	2,404.6	2,453.0	2,411.9	2,315.2	2,417.9
2016	2,497.8	2,514.9	2,277.3	2,594.7	2,144.2	2,367.2	2,205.3	2,321.5	2,409.4	2,468.3	2,309.2	2,440.1
2017	2,606.3	2,718.1	2,621.6	2,751.8	2,376.4	2,606.1	2,497.9	2,387.3	2,636.0	2,693.5	2,574.7	2,632.0
2018	2,580.7	2,667.8	2,495.3	2,715.5	2,372.5	2,605.5	2,421.1	2,480.3	2,582.5	2,640.8	2,527.8	2,542.1
	(mm)											
2008	1,356.3	1,168.3	761.4	1,137.4	1,007.2	1,342.9	1,415.0	1,439.4	1,342.7	892.3	818.5	1,037.6
2009	1,564.0	1,772.9	832.5	1,382.1	1,488.2	1,541.2	1,420.1	1,446.9	1,183.0	1,019.8	1,010.7	1,090.4
2010	2,043.5	1,441.9	1,204.5	1,777.7	1,573.1	1,470.6	1,283.6	1,581.4	1,102.8	1,422.4	1,260.4	1,419.7
2011	2,039.3	1,478.6	1,430.4	1,725.5	1,300.3	1,975.9	1,656.1	2,029.3	1,810.5	1,805.6	1,401.8	1,943.4
2012	1,646.3	1,983.3	1,189.9	1,415.1	1,626.8	1,748.3	1,217.7	1,324.3	1,321.4	1,387.6	1,465.8	1,409.5
2013	1,403.8	1,130.1	996.4	1,186.6	1,245.4	1,240.1	1,115.7	1,738.9	921.7	1,240.7	920.6	1,120.2
2014	808.9	1,693.1	1,072.1	788.1	1,290.3	1,029.1	1,104.0	677.4	1,388.8	913.7	1,136.4	1,117.7
2015	792.1	1,396.7	908.5	652.0	1,049.6	751.1	1,127.7	757.8	1,047.4	756.9	829.0	822.7
2016	991.7	1,760.2	1,227.3	864.3	1,482.3	1,023.4	1,333.8	1,333.8	1,258.2	938.0	1,147.1	1,228.4
2017	1,233.2	1,014.4	663.7	1,028.9	936.6	1,328.6	1,208.2	1,217.2	1,081.9	1,301.2	921.8	1,127.5
2018	1,284.1	1,778.6	1,297.6	1,134.4	1,427.9	1,293.1	1,777.0	1,401.5	1,599.4	1,381.6	1,304.2	1,542.1
	(cm)											
2008	6.1	-	1.5	7.7	12.1	4.7	55.0	9.5	48.5	5.7	3.6	4.9
2009	5.1	-	0.4	5.0	9.5	7.2	11.0	4.0	14.0	6.7	4.4	6.5
2010	25.8	5.4	9.2	22.3	21.3	19.5	32.2	23.0	49.0	8.5	11.5	6.5
2011	6.0	7.0	8.1	6.9	7.4	9.2	33.0	5.8	77.7	4.2	-	3.9
2012	7.8	-	12.5	11.3	8.4	10.5	14.2	8.5	14.0	10.5	-	7.5
2013	9.0	0.3	-	7.4	10.3	7.8	32.5	15.8	27.2	9.0	-	6.7
2014	5.8	0.2	-	3.3	7.8	5.5	41.7	14.0	45.9	6.0	-	6.6
2015	6.5	-	-	3.9	8.6	8.2	-	10.4	7.8	7.5	-	4.0
2016	5.0	-	5.2	5.8	13.5	3.7	-	4.2	18.5	5.3	-	3.5
2017	6.6	-	2.0	8.1	5.3	7.1	-	-	31.3	5.0	-	4.9
2018	8.8	1.3	7.5	4.2	17.1	4.2	-	-	8.0	8.7	-	5.6

: 1)

<https://data.kma.go.kr>

### 3. Sunshine, Precipitation and Snowfall

Seosan	Jeonju	Gunsan	Mokpo	Yeosu	Pohang	Ulleungdo	Ulsan	Tong-yeong	Jinju	Jeju	Seogwipo	
Sunshine (hr)												
2,095.5	1,993.2	2,252.8	2,103.8	2,279.7	2,305.1	1,923.0	2,307.9	2,313.1	2,231.8	1,687.0	1,944.3	2008
2,174.3	2,037.4	2,325.4	2,170.0	2,277.1	2,269.9	1,626.3	2,240.9	2,277.6	2,186.0	1,764.7	1,994.2	2009
1,984.3	1,872.1	2,103.4	1,972.9	2,195.4	2,262.1	1,837.7	2,231.5	2,232.9	2,109.5	1,681.8	1,833.5	2010
2,007.0	1,954.6	2,103.3	2,080.5	2,260.2	2,193.6	1,708.5	2,225.0	2,237.8	2,212.8	1,720.0	1,972.3	2011
2,299.2	2,010.5	2,277.2	2,153.8	2,428.5	2,239.6	1,688.4	2,288.9	2,291.5	2,462.9	1,693.4	1,967.0	2012
2,382.7	2,315.0	2,398.9	2,354.3	2,747.3	2,452.4	2,037.8	2,376.0	2,548.2	2,673.9	1,990.2	2,462.8	2013
2,334.0	2,210.1	2,305.6	2,202.0	2,436.6	2,311.6	2,095.8	2,202.8	2,311.8	2,401.8	1,755.5	2,292.5	2014
2,384.4	2,192.8	2,307.2	2,218.3	2,450.1	2,353.3	2,324.1	2,231.5	2,315.5	2,460.4	1,826.6	2,233.6	2015
2,382.9	2,170.1	2,351.7	2,157.8	2,371.6	2,353.1	2,121.3	2,371.2	2,246.2	2,282.4	1,718.4	1,976.0	2016
2,624.7	2,428.0	2,550.1	2,432.0	2,686.3	2,755.2	2,406.7	2,722.1	2,604.5	2,616.3	1,981.3	2,323.8	2017
2,660.0	2,461.6	2,566.9	2,397.5	2,570.3	2,595.4	2,289.9	2,579.9	2,400.0	2,427.1	1,939.7	2,022.9	2018
Precipitation (mm)												
909.6	1,000.0	901.0	960.5	959.8	885.4	1,418.0	1,112.3	1,150.0	885.6	1,308.8	1,661.4	2008
1,074.3	1,163.9	1,022.7	1,088.4	1,247.7	885.5	1,616.1	1,133.2	1,548.6	1,608.9	1,304.8	2,006.8	2009
2,141.8	1,462.3	1,347.5	1,335.7	1,733.1	927.4	1,448.3	1,161.6	1,397.8	1,896.0	1,584.9	2,393.3	2010
1,704.4	1,621.8	1,634.2	982.1	1,650.4	1,089.9	1,795.8	1,233.2	1,524.9	2,026.4	1,478.6	2,010.2	2011
1,642.6	1,359.7	1,659.5	1,577.5	1,825.1	1,333.7	1,777.1	1,458.1	1,611.2	1,752.9	2,248.3	2,700.8	2012
1,018.7	1,264.7	1,092.4	1,089.7	1,200.8	905.2	1,265.9	858.3	1,161.9	1,220.6	859.1	1,086.6	2013
1,000.1	1,206.8	1,141.0	1,087.7	1,575.3	1,338.2	1,527.7	1,398.7	1,697.1	1,644.9	1,563.4	2,473.2	2014
815.9	813.5	895.8	1,041.6	1,250.5	919.5	1,393.5	1,044.6	1,463.8	1,324.8	1,728.3	2,618.1	2015
922.1	1,117.7	1,144.4	1,398.0	1,616.6	1,515.4	2,050.4	1,693.9	1,993.7	1,734.6	1,416.4	2,204.5	2016
830.4	947.8	774.4	722.5	1,019.6	674.3	1,181.7	671.4	1,249.4	766.7	773.3	1,334.0	2017
1,227.2	1,332.5	1,637.1	1,363.3	1,578.7	1,284.3	1,586.4	1,416.1	2,118.7	1,605.4	1,769.5	2,166.2	2018
Maximum new snowfall (cm)												
13.1	4.5	20.1	12.0	0.5	7.9	46.0	2.8	-	-	0.2	5.3	2008
16.8	11.0	11.5	8.5	0.6	-	29.7	-	-	2.9	4.5	3.6	2009
11.5	11.8	15.2	24.3	0.4	11.3	36.3	3.6	4.1	3.0	4.6	6.7	2010
3.9	7.3	5.8	5.3	-	28.7	55.0	21.4	3.6	0.5	5.1	1.1	2011
5.9	11.5	9.3	9.1	4.6	4.1	38.2	6.7	5.8	14.6	5.2	0.3	2012
7.8	5.3	7.9	5.0	-	3.6	20.5	1.0	-	0.1	2.5	0.4	2013
22.1	8.5	13.0	31.0	2.2	7.8	39.0	10.5	-	2.5	1.1	2.6	2014
13.5	18.5	-	4.0	0.0	0.5	27.4	-	-	-	1.8	-	2015
10.0	8.8	-	16.3	0.3	0.1	40.3	-	-	-	12.0	-	2016
6.5	3.8	-	8.4	0.5	1.3	71.3	-	-	-	2.4	-	2017
-	7.7	-	15.5	2.0	0.2	56.5	0.3	-	-	8.8	-	2018

Note: 1) As maximum new snowfall, statistics represent data of the Bukgangneung

Source: Korea Meteorological Administration 『Annual Climatological Report』.

## 4. Water Supply Service

	1) ( ) Population(1,000)	2) ( ) Population served (1,000)	2) (%) Supply ratio(%)	3) ( m <sup>3</sup> / ) Capacity of facility (1,000m <sup>3</sup> per day)	1 1 ( / / ) Per person a day ( /capita/day)
2013	52,127	49,910	95.7	27,168	335
2014	52,419	50,373	96.1	27,141	335
2015	52,672	50,804	96.5	26,824	335
2016	52,858	50,971	96.4	27,022	339
2017	52,950	51,247	96.8	27,545	341
Seoul	10,125	10,125	100.0	4,800	302
Busan	3,513	3,513	100.0	1,899	286
Daegu	2,502	2,501	100.0	1,340	311
Incheon	3,011	2,974	98.8	1,958	343
Kwangju	1,485	1,483	99.9	760	336
Daejeon	1,520	1,518	99.9	1,290	333
Ulsan	1,186	1,165	98.3	550	301
Sejong	284	264	93.1	-	287
Gyeonggi-do	13,256	13,025	98.3	3,094	322
Gangwon-do	1,567	1,427	91.0	777	438
Chungcheongbuk-do	1,631	1,504	92.2	318	450
Chungcheongnam-do	2,181	1,927	88.4	116	365
Jeollabuk-do	1,883	1,820	96.7	152	392
Jeollanam-do	1,928	1,715	89.0	654	360
Gyeongsangbuk-do	2,745	2,511	91.5	971	439
Gyeongsangnam-do	3,456	3,249	94.0	1,402	343
Jeju-do	679	522	76.9	344	683

: 1) ( ) 2)

3) +  
:<http://www.me.go.kr> >Note: 1) Resident registration population in administrative district  
(including registration foreigner)

2) Local and multi-regional water supply

3) Local governments + Korea Water Resources Corporation (K-water)

Source: Ministry of Environment \*Statistics of Waterworks a .

## 5. Sewerage Service

In person				
	1) Population	Population connected to a wastewater treatment plant through a public sewage network	Population without sewerage service	(%) Percentage of the population connected to a public wastewater treatment plant
2014	52,418,225	48,506,941	3,911,284	92.5
2015	52,672,425	48,925,049	3,747,376	92.9
2016	52,857,894	49,275,119	3,582,775	93.2
2017	52,950,219	49,546,391	3,403,828	93.6
2018	53,072,685	49,833,626	3,239,059	93.9
Seoul	10,049,607	10,049,607	-	100.0
Busan	3,487,191	3,463,364	23,827	99.3
Daegu	2,489,802	2,456,647	33,155	98.7
Incheon	3,022,511	2,929,057	93,454	96.9
Gwangju	1,482,151	1,458,252	23,899	98.4
Daejeon	1,508,120	1,474,870	33,250	97.8
Ulsan	1,175,625	1,163,894	11,731	99.0
Sejong	319,066	301,281	17,785	94.4
Gyeonggi-do	13,485,679	12,763,678	722,001	94.6
Gangwon-do	1,561,313	1,372,571	188,742	87.9
Chungcheongbuk-do	1,638,789	1,437,496	201,293	87.7
Chungcheongnam-do	2,194,516	1,749,230	445,286	79.7
Jeollabuk-do	1,868,179	1,643,880	224,299	88.0
Jeollanam-do	1,916,012	1,547,133	368,879	80.7
Gyeongsangbuk-do	2,733,800	2,241,484	492,316	82.0
Gyeongsangnam-do	3,448,292	3,139,631	308,661	91.0
Jeju-do	692,032	641,551	50,481	92.7

: 1)  
:  
http://www.me.go.kr>

Note: 1) Resident registration population in administrative district(including registration foreigner)  
Source: Ministry of Environment \*Statistics of Sewerage

6.

: mg/L										
	Hangang					Nakdonggang				
	Uiam Dam	Chungju Dam	Paldang Dam	Noryangjin	가 Gayang	1 Andong1	Goryeong	Namji	Mulgeum	Gupo
B O D										
2006	1.3	1.0	1.2	4.0	3.2	0.9	2.8	2.7	2.7	2.7
2007	1.1	0.7	1.2	3.5	3.0	0.7	2.8	2.5	2.6	2.6
2008	1.3	0.6	1.3	4.3	3.6	0.8	3.1	2.8	2.4	2.4
2009	1.0	0.6	1.3	4.1	4.5	0.8	3.3	3.0	2.8	2.6
2010	0.7	0.4	1.2	3.2	3.1	0.8	2.0	1.8	2.4	2.4
2011	0.7	0.5	1.1	2.8	2.6	0.7	2.0	1.8	1.5	1.9
2012	1.1	0.7	1.1	2.6	2.5	0.7	2.4	2.4	2.4	2.4
2013	1.1	0.6	1.1	2.1	2.2	0.7	2.4	2.4	2.3	2.2
2014	1.4	0.9	1.2	2.4	2.4	1.0	2.9	2.3	2.3	2.1
2015	1.5	0.9	1.3	3.0	3.2	0.8	3.0	2.0	2.2	1.8
2016	1.4	1.0	1.3	2.7	3.0	0.9	2.8	2.1	2.0	1.9
2017	1.2	0.8	1.1	2.0	1.9	1.0	2.8	2.0	2.0	2.1
2018	1.4	1.0	1.2	2.0	1.8	1.0	2.6	2.1	2.0	2.0

	Geumgang					Yeongsangang				
	Okcheon	Daecheong Dam	- 1 Cheongwon-1	1 Gongju1	1 Buyeo1	Uchi	1 Gwangju1	2 Naju	2 Muan2	Damyang
B O D										
2006	0.9	1.1	-	3.1	3.4	2.4	2.9	4.8	2.3	1.4
2007	0.9	1.0	2.7	2.6	2.9	2.9	3.7	5.0	1.8	1.5
2008	1.0	1.0	2.0	2.9	3.1	2.6	4.5	4.9	1.7	1.5
2009	1.0	1.0	2.7	3.6	3.7	3.4	4.5	5.8	2.1	1.7
2010	1.0	1.0	2.0	2.7	2.8	3.1	2.9	4.3	2.4	1.6
2011	1.0	1.0	2.3	2.7	2.7	3.4	4.5	5.5	2.3	1.8
2012	0.9	1.0	2.1	2.2	2.2	2.7	4.2	4.6	1.7	1.4
2013	0.8	1.0	2.0	1.9	2.2	2.8	3.4	3.7	1.7	1.4
2014	0.7	1.0	2.0	2.5	2.4	3.1	3.6	4.2	1.5	1.6
2015	0.7	1.0	1.6	2.6	2.5	2.5	3.3	4.5	1.7	1.6
2016	0.7	0.9	2.0	3.3	3.1	2.0	2.9	4.2	2.0	1.5
2017	0.8	0.8	1.8	3.3	2.6	3.2	4.1	5.5	1.8	1.9
2018	1.3	0.9	2.0	3.2	3.1	2.6	3.1	5.8	2.2	1.4

## 6. Water Quality of Major River

										In mg/L
Hangang					Nakdonggang					
Uiam Dam	Chungju Dam	Paldang Dam	Noryangjin	가 Gayang	1 Andong1	Goryeong	Namji	Mulgeum	Gupo	
D O										
10.1	9.6	11.2	8.9	8.5	9.5	11.2	10.6	11.0	10.8	2006
10.5	8.5	11.7	9.0	9.8	8.5	10.3	11.3	10.9	10.7	2007
11.2	8.0	11.4	9.8	11.0	11.0	11.3	11.7	10.6	10.3	2008
10.0	9.0	11.5	10.3	10.7	10.9	11.6	10.8	10.3	10.3	2009
11.2	9.7	11.1	11.4	11.2	10.9	10.5	10.0	10.7	10.1	2010
12.5	10.3	12.0	11.7	11.5	10.0	10.9	9.7	10.7	9.7	2011
12.0	11.3	10.8	11.1	11.6	9.3	11.6	12.0	11.1	11.3	2012
11.2	10.1	10.9	10.3	11.0	9.1	11.2	11.3	11.1	10.3	2013
11.3	9.1	10.4	9.2	10.4	10.6	11.1	10.9	10.8	9.9	2014
11.0	9.1	9.1	9.0	9.9	10.7	11.2	11.6	10.1	11.0	2015
11.7	10.4	10.1	9.6	10.4	10.5	11.4	11.4	10.2	10.5	2016
11.8	9.7	10.2	10.4	10.4	10.3	11.5	11.5	10.5	10.8	2017
11.2	9.9	10.4	10.9	10.6	10.4	12.3	11.9	10.9	11.1	2018
Geumgang					Yeongsangang					
Okcheon	Daechong Dam	- 1 Cheongwon-1	1 Gongju1	1 Buyeo1	Uchi	1 Gwangju1	2 Naju	2 Muan2	Damyang	
D O										
11.3	10.4	-	11.7	12.2	10.1	10.1	10.2	9.8	10.5	2006
10.9	9.9	10.6	10.7	11.6	9.5	10.1	10.5	9.4	10.7	2007
10.4	9.8	11.2	10.0	10.7	9.9	11.0	11.6	10.3	11.1	2008
11.4	10.0	10.9	11.9	12.7	10.0	11.4	9.7	10.6	11.9	2009
10.7	9.6	10.9	11.0	10.2	9.6	10.1	8.9	10.1	10.5	2010
10.1	9.2	11.1	9.9	9.4	10.5	10.7	10.1	10.0	11.2	2011
11.6	10.4	11.0	11.2	11.3	10.5	12.0	11.7	10.5	12.0	2012
11.4	10.6	10.7	11.0	11.5	12.6	11.0	11.4	9.7	11.1	2013
10.8	9.1	10.4	10.9	10.5	10.2	11.2	11.8	9.8	11.0	2014
11.1	9.7	11.1	11.2	10.6	9.9	10.5	10.7	10.3	11.2	2015
11.7	9.3	10.7	11.6	10.9	10.1	11.0	11.1	10.5	11.5	2016
11.3	9.8	10.7	12.2	11.3	10.5	11.2	11.1	11.1	11.5	2017
11.7	9.8	10.7	11.1	11.7	9.8	11.1	11.4	10.4	11.2	2018

Source: Ministry of Environment.

7.

1)

: mg/L

	Incheon		Asan		Gunsan		Mokpo		Yeosu	
	DO	COD	DO	COD	DO	COD	DO	COD	DO	COD
2001	7.61	1.38	7.73	1.21	7.81	1.67	8.82	1.37	8.83	1.85
2002	8.32	1.31	8.17	1.01	8.38	1.72	8.88	1.86	8.61	1.63
2003	9.29	1.75	9.44	1.68	8.44	1.74	9.19	1.89	10.66	2.39
2004	10.11	1.71	10.20	1.63	8.87	1.70	9.24	1.77	8.77	1.30
2005	8.64	1.53	8.87	1.44	8.91	1.53	8.84	1.29	8.72	1.27
2006	9.45	1.24	9.79	1.13	8.92	1.72	8.80	1.44	10.38	1.38
2007	8.93	1.22	8.19	0.99	9.36	2.03	8.47	1.29	8.10	0.88
2008	8.42	1.44	9.01	1.18	8.53	1.86	9.96	1.90	8.21	0.96
2009	9.19	1.73	9.19	1.44	8.65	1.84	10.16	0.88	8.34	1.00
2010	9.62	1.42	10.02	1.25	9.13	1.75	9.73	1.21	9.22	1.03
2011	9.35	1.69	9.07	1.65	9.03	1.88	8.06	1.28	8.01	1.12
2012	9.25	1.51	9.81	1.65	9.53	2.25	9.18	1.47	8.66	1.23
2013	8.61	1.37	8.49	1.55	8.39	1.99	9.62	1.25	8.62	1.14
2014	8.82	1.65	8.89	1.17	8.73	1.70	8.74	1.06	8.63	1.45
2015	8.65	1.49	8.90	1.30	8.78	2.21	8.60	1.72	8.80	1.39
2016	8.43	1.40	8.53	1.21	8.79	1.91	8.82	1.76	9.18	1.17
2017	9.18	1.57	8.99	1.37	8.50	1.83	8.85	1.45	8.20	1.39
2018	8.78	1.81	8.92	1.79	8.38	2.21	8.73	1.63	7.75	1.39
2019	8.91	1.92	8.87	1.98	8.40	2.21	9.88	1.92	8.89	1.49

## 7. Water Quality of Major Coasts <sup>1)</sup>

In mg/L										
Eastern coast of Geoje		Busan		Ulsan		Gangneung		Jeju		
DO	COD	DO	COD	DO	COD	DO	COD	DO	COD	
7.18	1.39	7.08	1.99	6.64	1.71	8.41	0.83	7.68	1.05	2001
9.07	1.12	7.78	1.72	6.81	1.71	9.35	1.01	8.05	0.75	2002
9.35	1.46	9.11	1.85	9.33	1.80	9.54	1.06	7.84	1.16	2003
9.11	1.55	8.65	1.54	8.40	1.61	8.53	1.10	8.21	1.24	2004
9.07	1.16	8.74	1.44	9.54	1.54	8.52	0.92	8.83	0.86	2005
9.30	1.64	8.79	1.45	8.28	1.51	8.61	0.84	8.59	0.96	2006
9.21	1.14	8.64	0.87	9.29	1.26	7.90	0.98	8.07	0.46	2007
8.62	1.08	8.47	0.89	8.45	0.88	8.25	1.21	8.05	0.61	2008
8.41	1.37	8.08	1.44	7.94	1.34	8.11	0.63	7.80	0.35	2009
8.83	1.41	8.26	1.04	8.23	1.30	9.13	0.72	7.94	0.77	2010
8.71	1.07	8.64	0.83	8.83	1.22	9.70	1.16	8.30	0.45	2011
8.60	1.09	8.91	0.97	8.49	1.05	8.58	0.91	8.14	0.71	2012
8.90	0.93	8.81	1.03	8.59	1.21	8.49	0.98	7.82	0.75	2013
8.31	1.23	7.99	0.80	7.90	1.39	8.85	0.84	8.10	0.72	2014
8.75	1.08	8.42	1.07	8.34	1.56	9.56	0.90	7.78	0.86	2015
8.43	1.07	7.93	1.08	7.83	1.37	8.77	0.77	8.20	0.74	2016
8.31	1.32	8.10	1.30	7.95	1.24	8.38	1.12	8.42	1.07	2017
8.24	1.24	8.00	1.32	7.87	1.63	8.68	1.10	8.29	1.03	2018
8.80	1.24	8.39	1.03	7.84	1.25	8.59	0.93	9.24	1.07	2019

Note: 1) Water quality measures the average quality of the surface.

Source: Ministry of Oceans and Fisheries, Korea Marine Environment Management Corporation \*Annual Report on Marine Environment Monitoring in Korea.



## 8.

## Marine Pollution Accident by Cause

: , kℓ							In number, kℓ
	Total	Marine accident	Carelessness	Intention	Damage	Others	
Number							
2007	345	124	146	23	45	7	
2008	265	62	141	16	22	24	
2009	287	57	159	25	39	7	
2010	329	67	195	26	34	7	
2011	287	47	189	16	21	14	
2012	253	33	171	12	27	10	
2013	252	46	158	10	30	8	
2014	215	35	124	10	29	17	
2015	250	61	127	10	35	17	
2016	264	80	122	17	42	3	
2017	271	82	105	29	47	8	
2018	288	84	102	30	70	2	
Amount of pollutants							
2007 <sup>1)</sup>	15,447.5	15,367.0	14.9	3.1	61.5	1.0	
2008	435.9	342.0	38.5	51.8	0.9	2.7	
2009	110.8	41.5	19.4	45.8	3.4	0.7	
2010	601.0	464.0	94.4	17.4	23.8	1.4	
2011	369.1	175.8	87.4	103.9	1.4	0.6	
2012	418.7	297.7	93.2	0.6	26.3	0.9	
2013	635.0	463.2	164.0	1.7	6.0	0.1	
2014 <sup>2)</sup>	2,001.4	1,939.5	22.0	2.3	36.7	0.9	
2015	464.1	233.3	26.6	1.7	201.5	1.0	
2016	277.7	178.3	30.2	55.3	13.7	0.2	
2017	229.9	169.7	32.7	11.0	15.9	0.6	
2018	250.9	165.2	37.4	9.9	38.3	0.1	

: 1) 2007.12

(12,547kℓ)

Note: 1) Amount of pollutants (12,547kℓ) from the Hebei Spirit oil spill in Taean in December 2007.

2) 899kℓ 가

2) The biggest accident was the spilling of 899kℓ of oil, including crude oil, when a crude oil carrier crashed into the refinery docks in Yeosu.

: <http://www.index.go.kr>>

Source: Korea Coast Guard.

## 9. Marine Pollution Accident by Substance

: , kℓ

In number, kℓ

	Total	Oil					( )	Noxious substance
		Sub-total	Heavy oil	Diesel oil	Bilge	Others		
	Number							
2007	345	327	69	143	63	52	14	4
2008	265	255	76	89	54	36	8	2
2009	287	269	74	89	61	45	17	1
2010	329	292	57	120	63	52	35	2
2011	287	239	50	92	60	37	44	4
2012	253	224	64	66	43	51	27	2
2013	252	221	51	79	45	46	27	4
2014	215	201	58	74	25	44	11	3
2015	250	229	53	82	47	47	18	3
2016	264	246	57	107	45	37	16	2
2017	271	249	54	99	52	44	21	1
2018	288	263	54	114	52	43	22	3
	Amount of pollutants							
2007 <sup>1)</sup>	15,447.5	12,967.9	12,789.4	160.5	6.6	11.4	58.8	2,420.8
2008	435.9	375.1	86.0	280.2	6.3	2.6	57.7	3.1
2009	110.8	66.5	25.7	19.1	6.9	14.8	4.3	40.0
2010	601.0	568.3	121.7	357.5	81.3	7.8	19.2	13.6
2011	369.1	122.0	28.8	80.7	10.4	2.1	171.5	75.6
2012	418.7	365.0	66.6	64.0	205.8	28.6	53.0	0.7
2013	635.0	488.5	382.5	81.4	6.2	18.4	143.4	3.1
2014 <sup>2)</sup>	2,001.4	1,996.5	1,407.9	135.5	34.2	418.9	0.6	4.4
2015	464.1	262.7	157.2	76.5	7.5	21.5	3.4	198.0
2016	277.7	246.9	113.3	62.7	66.5	4.4	30.7	0.1
2017	229.9	184.8	21.9	38.6	94.8	29.5	44.9	0.2
2018	250.9	217.4	98.6	70.3	31.6	16.9	31.8	1.7

: 1) 2007.12

(12,547kℓ)

Note: 1) Amount of pollutants (12,547kℓ) from the Hebei Spirit oil spill in Taean in December 2007.

2)

899kℓ 가

2) The biggest accident was the spilling of 899kℓ of oil, including crude oil, when a crude oil carrier crashed into the refinery docks in Yeosu.

Source: Korea Coast Guard.

http://www.index.go.kr&gt;

## 10. Pollutant Emission Facilities

		Air pollution					In each
		1 Class	2 Class	3 Class	4 Class	5 Class	
2009	41,650	946	1,299	2,048	13,602	23,755	
2010	45,524	1,099	1,317	2,092	14,731	26,285	
2011	46,716	1,155	1,272	2,034	15,068	27,187	
2012	48,035	1,144	1,276	1,907	14,953	28,755	
2013	48,615	1,147	1,268	1,870	15,765	28,565	
2014	50,721	1,171	1,280	1,858	16,207	30,205	
2015	54,647	1,218	1,410	1,978	18,137	31,904	
2016	57,500	1,707	1,707	2,082	18,704	33,300	
2017	58,932	1,839	1,742	2,057	19,282	34,012	
		Waste water					
		1 Class	2 Class	3 Class	4 Class	5 Class	
2014	50,965	363	544	1,363	2,433	46,262	
2015	50,375	414	583	1,282	2,298	45,798	
2016	51,644	414	625	1,374	2,656	46,575	
Seoul	3,289	8	11	36	146	3,088	
Busan	2,301	15	32	69	70	2,115	
Daegu	2,815	10	94	126	153	2,432	
Incheon	3,143	17	29	62	166	2,869	
Gwangju	1,111	4	14	37	55	1,001	
Daejeon	1,094	2	19	46	96	931	
Ulsan	1,099	64	29	83	80	843	
Sejong	349	5	4	12	19	309	
Gyeonggi	14,301	92	163	284	662	13,100	
Gangwon	2,195	18	26	62	146	1,943	
Chungbuk	2,872	23	44	96	181	2,528	
Chungnam	2,829	40	24	79	100	2,586	
Jeonbuk	2,504	29	37	71	140	2,227	
Jeonnam	2,294	34	21	38	104	2,097	
Gyeongbuk	4,290	38	38	165	280	3,769	
Gyeongnam	4,611	15	38	95	208	4,255	
Jeju	547	0	2	13	50	482	
		1)					
		Noise		Vibration			
2015			40,867				7,173
2016			42,000				7,587
2017			43,018				7,620
Seoul			385				19
Busan			981				116
Daegu			214				27
Incheon			751				96
Gwangju			55				26
Daejeon			62				14
Ulsan			266				86
Sejong			293				84
Gyeonggi			21,622				2,403
Gangwon			562				185
Chungbuk			3,382				869
Chungnam			3,721				1,153
Jeonbuk			1,237				339
Jeonnam			1,112				398
Gyeongbuk			3,633				888
Gyeongnam			4,530				882
Jeju			212				35

: 1)

가

Note: 1) All the facilities making vibration are included in the facilities making noise.

In other words, the number of facilities making noise includes facilities making noise as well as vibration.

<http://www.me.go.kr>

Source: Ministry of Environment 『Environmental Statistics Yearbook』.

## 11.

1)

## Air Pollutants Emission

								In ton
	CO	NOx	SOx	TSP	PM10	PM2.5	VOC	NH3
2013	696,682	1,090,614	404,660	185,986	121,563	76,802	913,573	292,973
2014	594,454	1,135,743	343,161	147,194	97,918	63,286	905,803	292,501
2015	792,776	1,157,728	352,292	604,243	233,177	98,806	1,010,771	297,167
2016	795,044	1,248,309	358,951	611,539	233,085	100,247	1,024,029	301,301
Seoul	56,275	73,042	4,039	21,518	8,571	2,524	63,098	3,946
Busan	23,388	49,468	10,777	16,684	6,903	2,544	40,899	1,744
Daegu	19,991	30,110	4,187	10,210	4,019	1,409	31,264	1,780
Incheon	37,856	49,389	12,368	18,972	6,306	2,247	52,014	6,958
Gwangju	9,100	12,951	351	5,238	1,955	617	16,567	977
Daejeon	11,498	15,719	854	4,506	1,616	606	15,545	828
Ulsan	31,658	51,223	49,214	9,887	4,739	2,502	96,801	15,134
Sejong	5,443	6,245	148	2,938	1,434	441	6,739	3,250
Gyeonggi-do	131,070	203,655	15,415	85,231	32,900	11,127	185,131	46,428
Gangwon-do	44,559	83,500	17,762	35,770	9,629	3,954	25,725	12,735
Chungcheongbuk-do	47,926	73,029	9,067	31,910	9,591	3,889	40,143	16,673
Chungcheongnam-do	64,146	134,889	81,843	85,217	38,379	18,822	73,310	49,585
Jeollabuk-do	42,554	40,858	6,669	40,605	10,328	3,461	71,302	32,627
Jeollanam-do	63,481	105,776	62,171	73,092	29,096	13,613	87,208	40,967
Gyeongsangbuk-do	92,674	109,746	39,361	108,066	46,290	22,670	85,068	34,252
Gyeongsangnam-do	55,630	102,053	30,914	47,846	14,024	5,548	107,783	25,389
Jeju-do	13,007	18,692	2,106	10,571	4,026	1,215	10,776	8,022

Note: 1) Vegetation are excluded.

Source: National Institute of Environmental Research.

## 12. 가 가

### Emission of Greenhouse Gases

: CO2 eq.		In million ton CO2 eq.					
	Total emissions	Net emissions	Energy	Industrial processes	Agriculture	Land-use, change and forestry	Waste
2001	516.7	458.9	426.2	50.1	20.7	-57.7	19.7
2002	538.7	483.2	445.5	54.0	20.5	-55.5	18.7
2003	549.1	494.2	453.2	56.9	20.3	-54.9	18.8
2004	557.4	501.3	460.3	59.0	20.3	-56.1	17.7
2005	561.8	507.7	468.9	55.7	20.5	-54.0	16.7
2006	567.0	511.9	475.1	54.3	20.6	-55.1	17.0
2007	580.7	524.9	492.8	51.5	20.8	-55.8	15.6
2008	592.2	535.5	506.4	49.5	20.8	-56.7	15.4
2009	598.0	541.6	513.1	48.2	21.3	-56.3	15.4
2010	657.6	603.8	566.1	54.7	21.7	-53.8	15.0
2011	684.2	630.7	595.0	53.1	20.7	-53.6	15.5
2012	687.5	638.9	596.3	54.2	21.3	-48.6	15.7
2013	697.0	652.8	605.1	54.8	21.2	-44.2	15.9
2014	691.5	649.3	597.5	57.3	21.3	-42.2	15.4
2015	692.3	649.9	600.8	54.4	20.8	-42.4	16.3
2016	692.6	648.7	602.7	52.8	20.5	-43.9	16.5
2017	709.1	667.6	615.8	56.0	20.4	-41.6	16.8

# 13.

## Level of Soil Contamination by Land Use

: mg/kg										
	In mg/kg									
	Cd	Cu	As	Hg	Pb	Zn	Ni	CN	TPH	pH
	2016					In 2016				
National site	0.155	20.853	5.880	0.034	21.766	93.848	14.254	0.003	84.913	6.5
Forest	0.132	17.798	6.718	0.031	20.976	74.918	15.091	0.000	-	5.8
Rice fields	0.121	20.140	5.499	0.035	18.909	78.563	13.827	0.016	-	6.2
Dry paddies	0.168	23.449	5.724	0.054	22.093	94.211	16.294	0.000	-	6.3
Orchard	0.214	54.814	4.390	0.060	15.886	163.914	23.071	0.000	-	6.0
Pasture	0.100	27.459	4.893	0.028	18.708	85.326	26.034	0.000	-	6.1
Miscellaneous	0.101	20.049	6.426	0.031	23.361	132.381	15.023	0.000	110.651	6.6
Building site	0.164	22.575	5.688	0.035	24.308	108.700	12.352	0.000	-	7.0
Factory	0.241	34.851	6.393	0.022	39.432	154.271	15.767	0.000	61.631	6.8
School	0.106	17.053	4.296	0.018	19.391	97.596	11.045	0.000	-	7.5
Parks	0.370	18.929	7.384	0.069	23.265	93.446	14.860	0.000	-	6.9
Play ground	0.136	18.076	6.556	0.027	19.862	86.504	13.140	0.000	-	6.6
Public pleasure	0.056	21.673	6.539	0.026	17.877	105.064	14.322	0.000	-	6.9
Road	0.136	25.922	7.631	0.042	20.583	117.498	19.335	0.008	96.297	6.7
Railroad	0.166	40.717	5.438	0.064	44.046	177.271	12.427	0.000	98.127	7.2
River	0.133	20.087	5.791	0.028	18.422	113.163	12.151	0.000	-	6.7
Religion	0.410	18.495	6.232	0.052	22.428	80.166	17.237	0.000	-	6.5
	2017					In 2017				
National site	0.190	21.430	5.671	0.033	24.722	91.730	13.694	0.001	70.723	6.5
Forest	0.122	17.959	6.683	0.028	22.112	70.327	13.282	0.000	-	5.9
Rice fields	0.171	19.735	5.637	0.033	19.086	75.425	14.982	0.000	-	6.2
Dry paddies	0.156	24.704	5.498	0.019	19.722	85.032	14.229	0.000	-	6.4
Orchard	0.420	52.863	8.418	0.111	52.625	152.838	12.750	0.000	-	6.4
Pasture	0.265	17.067	6.300	0.012	21.867	81.967	17.700	0.000	-	5.9
Miscellaneous	0.243	29.364	5.595	0.018	27.482	90.436	12.882	0.000	57.364	7.6
Building site	0.273	27.636	5.349	0.048	30.246	125.342	14.512	0.000	-	7.0
Factory	0.596	38.594	5.072	0.032	68.047	237.671	22.647	0.000	80.412	6.3
School	0.190	17.875	4.219	0.014	23.113	92.706	10.373	0.000	-	7.6
Parks	0.099	18.379	4.936	0.016	25.086	82.083	15.852	0.000	-	6.5
Play ground	0.207	20.502	5.673	0.016	30.322	105.955	15.486	0.000	-	6.3
Public pleasure	0.085	16.533	5.588	0.017	18.617	84.083	12.067	0.000	-	5.8
Road	0.184	23.804	5.084	0.047	20.821	115.988	13.246	0.000	77.125	7.0
Railroad	0.246	33.917	6.076	0.032	29.800	126.983	16.075	0.108	62.333	7.0
River	0.259	16.978	4.634	0.141	28.628	92.106	11.083	0.000	-	6.7
Religion	0.221	20.067	7.301	0.069	30.160	77.988	11.381	0.000	-	6.1

Source: Ministry of Environment <sup>8</sup> Environmental Statistics Yearbook <sub>a</sub>.

## 14. Generation of Wastes

						In ton/day
						2)
			1)			
		Total	Domestic	Industrial	Construction	Specified waste
2009		357,861	50,906	123,604	183,351	9,060
2010		365,154	49,159	137,875	178,120	9,488
2011		373,312	48,934	137,961	186,417	10,021
2012		382,009	48,990	146,390	186,629	12,487
2013		380,709	48,728	148,443	183,538	12,408
2014		388,486	49,915	153,189	185,382	13,172
2015		404,812	51,247	155,305	198,260	13,402
2016		415,345	53,772	162,129	199,444	13,783
2017		414,626	53,490	164,874	196,262	14,905
2018		430,713	56,035	167,727	206,951	15,389
Seoul		46,189	9,493	1,855	34,841	354
Busan		20,141	3,337	3,165	13,639	768
Daegu		13,144	3,015	2,568	7,561	371
Incheon		26,271	2,775	10,678	12,818	947
Gwangju		6,608	1,272	948	4,388	136
Daejeon		8,066	1,611	1,537	4,918	180
Ulsan		12,735	1,550	6,173	5,012	1,451
Sejong		3,191	405	1,205	1,581	94
Gyeonggi		81,630	12,406	18,892	50,332	3,526
Gangwon		15,687	2,373	5,038	8,276	162
Chungbuk		16,862	2,163	6,713	7,986	957
Chungnam		54,331	2,962	41,738	9,631	1,758
Jeonbuk		16,791	2,109	5,854	8,828	755
Jeonnam		33,009	2,067	23,005	7,937	912
Gyeongbuk		37,686	3,246	22,073	12,367	1,908
Gyeongnam		33,555	3,937	15,847	13,771	1,079
Jeju		4,817	1,314	438	3,065	30

: 1) , ,

2) : , ,

: , ,

: , ,

http://www.me.go.kr&gt; &gt; a

Note: 1) This figure includes domestic waste and domestic waste generated from businesses and construction sites.

2) This figure includes designated waste and medical waste.

Source: Ministry of Environment, Korea Environment Corporation

"Generation &amp; Treatment of Waste"

"Generation &amp; Treatment of Specified Waste"

## 15. Disposal of General Wastes

: /						In ton/day
	Total	Landfill	Thermal treatment	Waste recycling	Discharge of wastes at sea	
<b>Domestic wastes</b>						
2010	49,159	8,797	10,609	29,753	-	
2011	48,934	8,391	11,604	28,939	-	
2012	48,990	7,778	12,261	28,951	-	
2013	48,728	7,613	12,331	28,784	-	
2014	49,915	7,813	12,648	29,454	-	
2015	51,247	7,719	13,176	30,352	-	
2016	53,772	7,909	13,610	32,253	-	
2017	53,490	7,240	13,318	32,932	-	
2018	56,035	7,525	13,763	34,747	-	
<b>Industrial wastes</b>						
2010	137,875	23,309	7,983	99,627	6,956	
2011	137,961	23,037	8,307	100,750	5,867	
2012	146,390	21,802	9,570	111,974	3,044	
2013	148,443	24,629	9,339	111,867	2,608	
2014	153,189	24,606	8,797	118,363	1,423	
2015	155,305	23,578	9,669	121,397	661	
2016	162,129	24,065	9,787	128,185	92	
2017	164,874	22,092	9,859	132,875	48	
2018	167,727	21,060	9,715	136,910	42	
<b>Construction wastes</b>						
2010	178,120	2,200	919	175,001	-	
2011	186,417	2,598	987	182,832	-	
2012	186,629	4,118	1,017	181,494	-	
2013	183,538	3,362	1,247	178,929	-	
2014	185,382	2,956	976	181,450	-	
2015	198,260	3,836	1,059	193,365	-	
2016	199,444	3,058	738	195,648	-	
2017	196,262	2,937	861	192,464	-	
2018	206,951	2,948	654	203,349	-	

Source: Ministry of Environment, Korea Environment Corporation

『Generation &amp; Treatment of Waste』



16.

	Air pollution										
	Inspection			Administrative measures							Accusation
	No. of inspected facility	No. of violating facility	(%) Violation ratio(%)		Correction order	Temporary suspension	Ban	Abolish	1) Warning & others	2) Both administrative measures and accusation	
2012	34,507	2,413	7.0	2,408	436	194	363	160	1,255	577	5
2013	29,860	2,592	8.7	2,545	327	240	352	167	1,459	646	47
2014	29,742	2,667	9.0	2,620	242	280	404	176	1,518	744	47
2015	31,165	2,805	9.0	2,787	240	255	493	216	1,583	807	18
2016	36,325	3,204	8.8	3,187	265	234	432	299	1,957	808	17
2017	36,923	3,880	10.7	3,862	242	229	435	254	2,702	869	18
	1,014	80	7.9	79	28	10	2	15	24	8	1
	1,910	220	11.5	220	10	11	17	28	154	48	-
	1,849	199	10.8	196	13	16	18	8	141	37	3
	3,046	281	9.2	281	9	11	24	57	180	92	-
	819	105	12.8	105	10	5	8	3	79	16	-
	437	27	6.2	27	4	2	7	-	14	4	-
	781	119	15.2	119	9	11	30	3	66	46	-
	191	22	11.5	22	2	1	5	-	14	6	-
	13,422	1,683	12.5	1,675	60	86	169	119	1,241	367	8
	825	79	9.6	77	12	-	8	9	48	18	2
	1,588	152	9.6	152	5	7	18	-	122	25	-
	1,768	150	8.5	150	11	5	9	-	125	15	-
	1,371	162	11.8	162	14	22	22	-	104	47	-
	1,550	140	9.0	140	10	6	22	4	98	24	-
	2,550	162	6.4	161	14	9	27	5	106	35	1
	3,649	297	8.1	295	30	27	49	3	186	81	2
	153	2	1.3	1	1	-	-	-	-	-	1

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## 16. Inspection and Administrative Measures Against Air Pollutant Emitting Facilities and Waste Water Discharging Facilities

Waste water											In each
Inspection			Administrative measures							Accusation	
No. of inspected facility	No. of violating facility	(%) Violation ratio(%)		Correction order	Temporary suspension	Ban	Abolish	1) Warning & others	2) Both administrative measures and accusation		
39,662	2,280	5.7	2,245	921	232	84	121	887	261	35	2012
35,546	2,818	7.9	2,776	975	170	221	118	1,292	426	42	2013
34,343	2,723	7.9	2,670	1,028	234	146	96	1,166	351	53	2014
35,261	2,599	7.4	2,546	1,067	208	215	56	1,000	352	53	2015
36,806	2,683	7.3	2,618	1,020	234	258	67	1,039	436	65	2016
38,312	2,657	6.9	2,594	913	212	178	101	1,190	454	63	2017
1,216	65	5.3	63	31	4	-	4	24	4	2	Seoul
1,755	139	7.9	136	55	3	7	1	70	11	3	Busan
2,359	184	7.8	184	71	14	8	2	89	11	-	Daegu
2,919	214	7.3	214	144	13	1	7	49	15	-	Incheon
1,087	68	6.3	68	17	7	12	2	30	20	-	Gwangju
626	30	4.8	27	16	-	-	3	8	-	3	Daejeon
935	60	6.4	60	16	10	4	2	28	16	-	Ulsan
217	24	11.1	23	3	2	-	-	18	1	1	Sejong
12,295	779	6.3	740	229	53	70	58	330	190	39	Gyeonggi
1,297	95	7.3	94	51	2	7	-	34	14	1	Gangwon
1,638	134	8.2	134	47	9	6	-	72	15	-	Chungbuk
2,021	137	6.8	134	34	13	5	1	81	21	3	Chungnam
1,726	186	10.8	186	61	9	11	2	103	23	-	Jeonbuk
1,757	127	7.2	127	45	13	7	1	61	9	-	Jeonnam
2,625	164	6.2	162	38	21	14	6	83	33	2	Gyeongbuk
3,553	243	6.8	234	51	37	25	12	109	68	9	Gyeongnam
286	8	2.8	8	4	2	1	-	1	3	-	Jeju

Note: 1) Warning, licence withdrawal and others .

2) Accusation and the other administrative measures can be made at the same time.

Source: Ministry of Environment 『Environmental Statistics Yearbook』.

## 17.

## Inspection of &amp; Administrative Measures for Noise &amp; Vibration Emission Facilities

	Inspection			Administrative measures						In each 1)
	No. of inspected facility	No. of violating facility	(%) Violation ratio(%)		Correction order	Temporary suspension	가 License withdraw	Ban	( ) Others	Accusation
2014	11,802	257	2.1	257	139	1	-	47	70	60
2015	10,575	354	3.3	354	100	4	-	86	164	79
2016	12,711	317	2.4	321	105	-	2	90	124	122
2017	11,014	392	3.6	394	92	3	-	43	256	79
Seoul	229	-	-	-	-	-	-	-	-	-
Busan	668	48	7.2	48	8	-	-	-	40	34
Daegu	210	1	0.5	1	1	-	-	-	-	-
Incheon	463	11	2.4	11	2	-	-	3	6	7
Gwangju	34	1	2.9	1	-	-	-	1	-	1
Daejeon	41	4	9.7	4	-	-	-	1	3	4
Ulsan	142	9	6.3	9	1	-	-	-	8	-
Sejong	50	-	-	-	-	-	-	-	-	-
Gyeonggi-do	3,527	97	2.7	97	21	1	-	32	43	18
Gangwon-do	298	2	0.7	2	2	-	-	-	-	1
Chungcheongbuk-do	1,174	45	3.8	46	26	2	-	-	18	1
Chungcheongnam-do	794	11	1.4	12	7	-	-	-	5	-
Jeollabuk-do	331	6	1.8	6	5	-	-	-	1	-
Jeollanam-do	481	3	0.6	2	1	-	-	-	1	-
Gyeongsangbuk-do	1,061	27	2.5	27	10	-	-	5	12	9
Gyeongsangnam-do	1,453	127	8.7	128	8	-	-	1	119	4
Jeju-do	58	-	-	-	-	-	-	-	-	-

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Note: 1) Refers to accusation against which administrative measures are not taken.

Source: Ministry of Environment "Environmental Statistics Yearbook".

# 18. Applications and Registrations by Intellectual Property

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	In case							
	Patents		Utility models		Designs		Trademarks	
	Applications	Registrations	Applications	Registrations	Applications	Registrations	Applications <sup>2)</sup>	Registrations
2000	102,010	34,956	37,163	41,745	33,841	18,845	110,073	30,849
2001	104,612	34,675	40,804	43,842	36,867	18,650	107,137	33,683
2002	106,136	45,298	39,193	39,957	37,587	27,235	107,876	40,588
2003	118,652	44,165	40,825	37,272	37,607	28,380	108,917	46,023
2004	140,115	49,068	37,753	34,182	41,184	31,021	108,464	51,104
2005	160,921	73,512	37,175	32,716	45,222	33,993	115,889	57,873
2006	166,189	120,790	32,908	29,736	51,039	34,206	122,384	65,825
2007	172,469	123,705	21,084	2,795	54,362	40,745	132,288	60,361
2008	170,632	83,523	17,405	4,975	56,750	39,858	127,910	65,583
2009	163,523	56,732	17,144	3,949	57,903	32,091	126,420	53,155
2010	170,101	68,843	13,661	4,301	57,187	33,697	121,125	53,136
2011	178,924	94,720	11,854	5,853	56,524	42,185	123,814	71,255
2012	188,915	113,467	12,424	6,353	63,135	46,146	132,522	77,903
2013	204,589	127,330	10,968	5,959	66,940	47,308	147,667	100,094
2014	210,292	129,786	9,184	4,955	64,345	54,010	150,226	99,791
2015	213,694	101,873	8,711	3,253	67,954	54,551	185,443	114,747
2016	208,830	108,875	7,767	2,854	65,659	55,602	181,606	119,255
2017	204,775	120,662	6,809	2,993	63,453	49,293	182,918	116,708
2018	209,992	119,012	6,232	2,715	63,680	49,905	200,341	115,025
Korean(Domestic)	162,561	89,227	5,768	2,521	58,725	44,150	170,544	94,532
Seoul	47,123	25,224	1,401	620	18,710	14,494	79,322	46,397
Busan	6,172	3,412	293	106	2,648	1,960	6,319	3,169
Daegu	4,619	2,519	195	82	3,522	2,790	4,404	2,203
Incheon	6,236	3,499	359	155	3,441	2,431	6,727	3,267
Gwangju	3,431	1,765	103	38	1,131	827	2,455	1,150
Daejeon	10,767	5,877	192	85	1,450	988	4,024	2,204
Ulsan	2,347	1,308	102	32	493	450	1,103	540
Sejong	811	394	31	9	139	108	913	408
Gyeonggi	47,175	25,440	1,988	913	18,827	13,956	41,644	22,036
Gangwon	2,666	1,479	104	43	802	539	2,819	1,650
Chungbuk	3,509	1,921	138	44	1,013	769	3,047	1,655
Chungnam	6,482	3,808	132	63	1,545	1,190	3,783	2,128
Jeonbuk	3,995	1,995	118	48	953	640	2,874	1,436
Jeonnam	3,223	1,605	144	56	748	449	2,370	1,154
Gyeongbuk	6,634	4,176	153	53	1,262	989	3,264	1,844
Gyeongnam	6,521	3,751	266	151	1,629	1,265	3,618	1,862
Jeju	837	412	22	8	381	203	1,825	1,406
<sup>3)</sup> Others	13	642	27	15	31	102	33	23
Foreigner	47,431	29,785	464	194	4,955	5,755	29,797	20,493

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Note: 1) From 2015, international applications include PCT, Madrid and Hague applications. Until 2014, international applications included only PCT applications.

2) Included applications for registration renewal until the Enforcement Decree of the Trademark Act took effect on July 28, 2010.

3) Includes the applications whose first applicant is a Korean national but resides abroad overseas Koreans.

Source: Korean Intellectual Property Office <sup>9</sup> Intellectual Property Statistics<sub>a</sub> .

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## 19. Research &amp; Development Activities

In each, million won

	Research & development expenditure							
	Source of funds			Type of R&D			(%)	
	Gov't & other national sources	Private	Foreign	Basic research	Applied research	Experimental development		
13,848,501	3,816,850	10,023,405	8,245	1,746,138	3,370,089	8,732,274	2.18	2000
16,110,522	4,361,534	11,673,266	75,722	2,025,020	4,075,941	10,009,561	2.34	2001
17,325,082	4,739,957	12,508,848	76,277	2,373,235	3,763,602	11,188,245	2.27	2002
19,068,682	4,876,225	14,113,599	78,858	2,758,621	3,973,994	12,336,067	2.35	2003
22,185,343	5,446,050	16,630,869	108,424	3,399,400	4,712,161	14,073,782	2.53	2004
24,155,414	5,877,167	18,106,814	171,433	3,706,840	5,034,149	15,414,425	2.63	2005
27,345,704	6,632,101	20,631,333	82,270	4,143,273	5,430,098	17,772,333	2.83	2006
31,301,377	8,177,479	23,054,192	69,706	4,918,689	6,210,834	20,171,854	3.00	2007
34,498,054	9,249,253	25,142,679	106,122	5,537,091	6,773,869	22,187,094	3.12	2008
37,928,502	10,888,944	26,961,240	78,318	6,849,096	7,574,287	23,505,119	3.29	2009
43,854,834	12,270,228	31,489,621	94,986	7,991,020	8,742,664	27,121,150	3.47	2010
49,890,419	13,003,277	36,775,314	111,828	9,013,211	10,116,539	30,760,669	3.74	2011
55,450,116	13,822,078	41,437,795	190,243	10,153,312	10,572,653	34,724,152	4.03	2012
59,300,949	14,241,744	44,879,193	180,012	10,665,765	11,315,883	37,319,301	4.15	2013
63,734,127	15,275,007	48,008,280	450,839	11,242,600	12,058,498	40,433,028	4.29	2014
65,959,372	16,293,518	49,169,995	495,859	11,361,658	13,744,954	40,852,760	4.22	2015
69,405,530	16,410,047	52,345,867	649,616	11,086,653	15,621,430	42,697,447	4.23	2016
78,789,187	17,737,134	60,064,289	987,764	11,391,103	17,315,901	50,082,183	4.55	2017

Note: 1) 'National and public research institutes' include 'National and public hospitals'. All the other institutes are classified as 'Non-profit institutes'.

2) 'National and public universities and colleges' include 'National and public universities and colleges' as well as their hospitals in affiliation.

Source: Ministry of Science and ICT, Korea Institute of S&T Evaluation and Planning 'Survey of Research and Development in Korea'.

## 20.

					Researchers				
	Personnel engaged in R&D activities				Sector of performance			Degree	
		Researcher	Technician and equivalent staff	Other supporting staff	Research Inst.	Univ. & col.	Private enterprises	Doctor	Master
2000	237,232	159,973	61,027	16,232	13,913	51,727	94,333	46,146	51,130
2001	261,802	178,937	62,738	20,127	13,921	53,717	111,299	46,704	57,936
2002	279,806	189,888	69,021	20,897	14,094	57,634	118,160	49,667	64,121
2003	297,060	198,171	75,283	23,606	14,395	59,746	124,030	52,595	67,695
2004	312,314	209,979	76,730	25,605	15,722	59,957	134,300	56,572	68,261
2005	335,428	234,702	75,179	25,547	15,501	64,895	154,306	57,942	78,579
2006	365,794	256,598	80,079	29,117	16,771	65,923	173,904	60,013	83,380
2007	421,549	289,098	94,319	38,132	20,342	83,123	185,633	73,506	93,050
2008	436,228	300,050	90,021	46,157	20,950	82,077	197,023	73,444	94,418
2009	466,824	323,175	95,862	47,787	24,318	88,554	210,303	76,480	103,664
2010	500,124	345,912	103,618	50,594	26,235	93,509	226,168	81,442	109,224
2011	531,131	375,176	107,104	48,851	28,800	95,750	250,626	84,674	116,131
2012	562,601	401,724	109,037	51,840	28,822	96,916	275,986	87,642	122,948
2013	569,333	410,333	110,741	48,259	31,140	97,319	281,874	88,988	123,106
2014	605,604	437,447	114,814	53,343	33,322	99,317	304,808	92,155	129,409
2015	619,907	453,262	113,041	53,604	35,550	99,870	317,842	98,578	129,264
2016	624,910	460,769	112,391	51,750	36,280	103,166	321,323	99,980	132,595
2017	650,243	482,796	113,912	53,535	36,552	102,877	343,367	103,582	137,996

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## 20. Personnel Engaged in Research &amp; Development Activities

Researchers									In person
Degree		Major of study							
Bachelor	Others	Natural sciences	Engineering	Medical science	Agricultural science	Humanity	Social science	Others <sup>1)</sup>	
54,026	8,671	27,040	109,060	12,255	7,264	-	-	4,354	2000
64,156	10,141	30,088	118,949	12,487	6,080	-	-	11,333	2001
67,612	8,488	32,778	128,930	13,096	6,040	-	-	9,044	2002
69,892	7,989	29,242	139,457	14,080	6,247	-	-	9,145	2003
77,854	7,292	30,965	150,628	14,451	6,219	-	-	7,716	2004
87,829	10,352	33,248	169,145	15,143	6,813	-	-	10,353	2005
101,422	11,783	35,239	184,897	17,391	7,132	-	-	11,939	2006
109,653	12,889	35,443	195,841	16,576	7,326	14,430	19,482	-	2007
117,840	14,348	35,760	205,478	17,247	6,853	15,457	19,255	-	2008
126,286	16,745	41,687	217,911	17,227	8,713	16,372	21,265	-	2009
138,285	16,961	46,023	231,913	18,926	9,202	17,568	22,280	-	2010
154,733	19,638	48,544	253,445	20,473	9,841	19,633	23,240	-	2011
169,162	21,972	53,654	273,839	19,945	9,912	20,413	23,961	-	2012
175,545	22,694	51,494	279,388	23,292	10,102	20,834	25,223	-	2013
190,415	25,468	54,772	298,436	23,522	10,662	22,870	27,185	-	2014
199,019	26,401	57,976	308,230	24,066	11,045	23,996	27,949	-	2015
200,189	28,005	56,710	312,987	26,347	11,378	24,734	28,613	-	2016
214,752	26,466	67,736	322,952	27,911	10,423	26,576	27,198	-	2017

Note: 1) As for data prior to 2006, 'Others' include researchers majoring in humanity, social science and others (researchers majoring in industrial design) who are engaged in research and development in scientific technology.

Source: Ministry of Science and ICT, Korea Institute of S&T Evaluation and Planning 『Survey of Research and Development in Korea』.



## 21.

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	R&D performing institutions	R&D expenditures		
		(A)	(B)	(C)
		Receipts (A)	Financed by own funds (B)	Paid outside (C)
2017	41,629	7,069,999	58,816,920	3,323,471
	51	5,557	32,100	892
	5	1,655	10,449	64
	28,114	6,333,464	52,191,002	2,537,804
	1,263	38,291	595,544	21,705
	83	3,565	33,827	987
	1	-	27,052	-
( )	684	34,148	143,171	4,652
	578	4,577	254,398	4,160
가 , 가	168	4,084	50,766	939
(가 )	141	1,288	24,647	1,630
	334	5,364	85,004	1,668
	371	1,357	54,476	840
	45	5,495	424,093	2,212
( )	2,147	378,564	3,294,948	121,821
	426	111,688	1,600,981	290,631
	1,413	50,704	960,858	13,452
	571	24,741	240,822	6,255
1 가 ( 가 )	658	28,825	866,211	145,034
	2,098	388,716	598,687	19,877
	3,502	2,519,089	29,124,321	565,829
	2,122	456,993	1,001,894	75,959
	2,453	139,534	1,771,504	60,583
	5,754	346,683	3,013,587	222,848
	1,748	1,560,016	7,172,187	888,825
	384	204,656	612,960	68,334
가	282	819	57,948	3,085
	856	22,825	174,952	16,413
	32	1,442	6,164	65
	35	46,948	599,263	59,458
	192	5,666	39,549	1,541
	2,543	64,723	751,110	139,011
	10,689	611,986	5,193,447	584,701
	2,289	53,151	754,241	53,026
	57	3,586	42,900	3,564
	30	74	15,727	183
	4,912	273,193	2,532,005	175,907
	27	16,502	182,972	12,178
	18	468	11,157	2,422
	2,930	239,986	1,467,212	323,858
	158	15,321	85,235	8,229
	95	5,810	24,403	3,323
	84	76	10,754	19
가	28	544	3,931	82
	58	506	53,636	1,910

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# 21. Research & Development Expenditure to Sales by Economic Activity (Companies)<sup>1)</sup>

In each, million won, percent

(A+B-C)	(D)	R&D / Total sales		
		(A+B-C) / D	(B / D)	
Intramural expenditures (A+B-C)	Total sales (D)	Use (A+B-C) / D	Invest (B / D)	
62,563,447	1,883,969,997	3.32	3.12	2017
36,765	611,296	6.01	5.25	Agriculture, forestry and fishing
12,040	786,728	1.53	1.33	Mining and quarrying
55,986,662	1,333,860,069	4.20	3.91	Manufacturing
612,130	54,126,319	1.13	1.10	Food
36,405	8,472,984	0.43	0.40	Beverages
27,052	3,000,088	0.90	0.90	Tobacco
172,667	9,110,413	1.90	1.57	Textiles (except apparel)
254,815	19,048,460	1.34	1.34	Wearing apparel, clothing accessories and fur articles
53,911	6,245,502	0.86	0.81	Leather, luggage and footwear
24,305	1,803,220	1.35	1.37	Wood products of wood and cork (except furniture)
88,700	10,736,056	0.83	0.79	Pulp, paper and paper products
54,993	2,561,625	2.15	2.13	Printing and reproduction of rec. media
427,376	67,476,843	0.63	0.63	Coke, briquettes and refined petroleum products
3,551,691	146,491,124	2.42	2.25	Chemicals and chemical products (except pharmaceuticals, medicinal chemicals)
1,422,038	23,602,424	6.02	6.78	Pharmaceuticals, medicinal chemical and botanical products
998,110	36,270,077	2.75	2.65	Rubber and plastic products
259,308	22,047,339	1.18	1.09	Other non-metallic mineral products
750,002	101,541,060	0.74	0.85	Basic metals
967,526	27,396,970	3.53	2.19	Fabricated metal products (except machinery and furniture)
31,077,581	359,839,127	8.64	8.09	Electronic components, computer, vial, sounding and communication equip.
1,382,928	17,542,592	7.88	5.71	Medical, precision and optical instruments, watches and clocks
1,850,455	48,307,295	3.83	3.67	Electrical equipment
3,137,422	96,030,393	3.27	3.14	Other machinery and equipment
7,843,378	218,690,996	3.59	3.28	Motor vehicles, trailers and semitrailers
749,282	42,884,737	1.75	1.43	Other transport equipment
55,682	5,019,853	1.11	1.15	Furniture
181,364	5,380,849	3.37	3.25	Other manufacturing
7,541	233,723	3.23	2.64	Maintenance and repair services of industrial machinery and equipment
586,753	113,104,221	0.52	0.53	Electricity, gas, steam & air conditioning supply
43,674	3,133,147	1.39	1.26	Water supply, sewage, waste management, materials recovery
676,822	170,165,771	0.40	0.44	Construction
5,220,731	262,308,766	1.99	1.98	Services sector
754,366	69,684,250	1.08	1.08	Wholesale and retail trade
42,922	28,182,189	0.15	0.15	Transportation and storage
15,618	10,113,625	0.15	0.16	Accommodation & food service activities
2,629,290	101,439,787	2.59	2.50	Information and communications
187,296	3,790,955	4.94	4.83	Financial and insurance activities
9,203	2,033,685	0.45	0.55	Real estate activities
1,383,340	31,956,737	4.33	4.59	Professional, scientific & technical activ.
92,327	10,108,161	0.91	0.84	Business facilities management and business support services; rental and leasing activities
26,890	1,068,295	2.52	2.28	Education
10,811	417,787	2.59	2.57	Human health and social work activities
4,393	300,437	1.46	1.31	Arts, sports & recreation related services
52,232	2,677,809	1.95	2.00	Membership organizations, repair and other personal services

Note: 1) The 10th revision of the KSIC was applied to data for 2017.

Source: Ministry of Science and ICT, Korea Institute of S&amp;T Evaluation and Planning "Survey of Research and Development in Korea" .

## 22.

( )<sup>1)</sup>

	R&D performing institutions	Type of R&D			
			Basic research	Applied research	Experimental development
2017	41,629	62,563,447	6,603,981	12,683,794	43,275,673
,	51	36,765	2,817	3,914	30,034
	5	12,040	40	-	12,000
	28,114	55,986,662	5,986,373	11,324,757	38,675,532
	1,263	612,130	93,216	136,136	382,778
	83	36,405	6,482	8,813	21,110
	1	27,052	8,063	8,063	10,926
( )	684	172,667	23,539	41,697	107,431
	578	254,815	46,855	47,430	160,530
가 , 가	168	53,911	4,547	6,959	42,404
(가 )	141	24,305	3,674	7,316	13,315
	334	88,700	10,374	25,606	52,720
	371	54,993	9,022	11,849	34,122
	45	427,376	16,344	55,633	355,399
( )	2,147	3,551,691	503,421	1,008,579	2,039,691
	426	1,422,038	131,905	286,317	1,003,816
	1,413	998,110	101,321	180,301	716,488
	571	259,308	31,762	50,147	177,399
1 가 ( 가 )	658	750,002	54,801	304,389	390,812
	2,098	967,526	70,973	147,659	748,894
,	3,502	31,077,581	3,971,425	5,565,322	21,540,834
,	2,122	1,382,928	100,825	223,446	1,058,656
	2,453	1,850,455	253,412	333,732	1,263,311
	5,754	3,137,422	244,023	522,838	2,370,561
	1,748	7,843,378	233,539	2,198,165	5,411,674
	384	749,282	35,876	101,734	611,672
가	282	55,682	7,723	10,814	37,145
	856	181,364	22,255	39,969	119,140
	32	7,541	996	1,843	4,703
, 가 ,	35	586,753	68,350	118,238	400,165
,	192	43,674	5,463	12,687	25,524
	2,543	676,822	94,784	182,714	399,324
	10,689	5,220,731	446,154	1,041,483	3,733,094
	2,289	754,366	77,723	146,977	529,666
	57	42,922	3,929	9,259	29,735
	30	15,618	1,431	2,676	11,511
	4,912	2,629,290	140,575	531,483	1,957,232
	27	187,296	10,720	17,880	158,696
	18	9,203	2,215	3,704	3,284
	2,930	1,383,340	193,325	280,611	909,405
	158	92,327	5,326	24,072	62,929
	95	26,890	4,118	5,701	17,071
	84	10,811	4,551	3,254	3,006
가	28	4,393	903	1,409	2,080
	58	52,232	1,339	9,776	41,117

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## 22. Research & Development Activities by Economic Activity (Companies) <sup>1)</sup>

In each, million won, person, thousand won

Personnel engaged in R&D	Researcher	Female	Other engineer and technician	Other supporting personnel	1	
					( ) R&D exp. per researcher (1,000 won)	
408,767	343,367	54,768	48,770	16,630	182,206	2017
436	224	51	177	35	164,129	Agriculture, forestry and fishing
37	32	6	3	2	376,250	Mining and quarrying
311,516	263,045	38,466	36,610	11,861	212,841	Manufacturing
7,664	6,505	2,565	752	407	94,101	Food
540	452	132	58	30	80,542	Beverages
155	119	18	21	15	227,328	Tobacco
2,668	1,999	723	510	159	86,377	Textiles (except apparel)
4,166	2,991	2,462	1,068	107	85,194	Wearing apparel, clothing accessories and fur articles
957	587	289	322	48	91,842	Leather, luggage and footwear
426	315	64	81	30	77,159	Wood products of wood and cork (except furniture)
1,258	1,011	326	195	52	87,735	Pulp, paper and paper products
1,223	938	362	245	40	58,628	Printing and reproduction of rec. media
1,192	818	156	264	110	522,465	Coke, briquettes and refined petroleum products
25,156	21,295	5,293	2,493	1,368	166,785	Chemicals and chemical products (except pharmaceuticals, medicinal chemicals)
8,992	7,842	3,495	585	565	181,336	Pharmaceuticals, medicinal chemical and botanical products
8,301	6,469	789	1,381	451	154,291	Rubber and plastic products
3,048	2,371	226	512	165	109,367	Other non-metallic mineral products
4,819	3,599	228	961	259	208,392	Basic metals
9,208	7,551	643	1,286	371	128,132	Fabricated metal products (except machinery and furniture)
105,317	95,736	12,627	7,217	2,364	324,618	Electronic components, computer, visual, sounding and communication equip.
15,279	12,901	1,540	1,786	592	107,195	Medical, precision and optical instruments, watches and clocks
17,628	14,558	1,369	2,306	764	127,109	Electrical equipment
34,264	27,750	1,688	5,231	1,283	113,060	Other machinery and equipment
45,895	36,387	2,096	7,612	1,896	215,554	Motor vehicles, trailers and semitrailers
9,089	7,567	409	957	565	99,020	Other transport equipment
1,017	778	192	190	49	71,571	Furniture
3,129	2,396	770	571	162	75,694	Other manufacturing
125	110	4	6	9	68,555	Maintenance and repair services of industrial machinery and equipment
1,655	1,327	151	80	248	442,165	Electricity, gas, steam & air conditioning supply
783	617	131	86	80	70,784	Water supply, sewage, waste management, materials recovery
10,284	8,419	1,350	1,073	792	80,392	Construction
84,056	69,703	14,613	10,741	3,612	74,900	Services sector
11,311	9,387	2,478	1,340	584	80,363	Wholesale and retail trade
914	742	99	123	49	57,846	Transportation and storage
269	140	68	100	29	111,557	Accommodation & food service activities
46,905	38,464	6,738	6,807	1,634	68,357	Information and communications
1,346	975	274	326	45	192,098	Financial and insurance activities
142	112	28	16	14	82,170	Real estate activities
20,413	17,602	4,167	1,726	1,085	78,590	Professional, scientific & technical activ.
1,254	992	227	181	81	93,072	Business facilities management and business support services; rental and leasing activities
600	506	240	65	29	53,142	Education
276	259	160	10	7	41,741	Human health and social work activities
111	91	55	13	7	48,275	Arts, sports & recreation related services
410	342	63	33	35	152,725	Membership organizations, repair and other personal services

Note: 1) The 10th revision of the KSIC was applied to data for 2017.

Source: Ministry of Science and ICT, Korea Institute of S&amp;T Evaluation and Planning 『Survey of Research and Development in Korea』.



통계청

이 면은 빈 공간입니다.

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통계청

이 면은 빈 공간입니다.

# 1. 가 · 가

## Farm Households, Farm Population and Cultivated Land

	가 (가 )	가 Population per farm household	( )	(ha)			가 Area per farm household (a)	(a)	
	Fam household (household)	Fam population (person)	가 Population per farm household	Area of cultivated land (ha)	Paddy field	Upland field	Area per farm household (a)	Paddy field	Upland field
1980	2,155,073	10,826,748	5.02	2,195,822	1,306,789	889,033	101.9	60.6	41.3
1985	1,925,869	8,521,073	4.42	2,144,415	1,324,932	819,483	111.3	68.8	42.6
1990	1,767,033	6,661,322	3.77	2,108,812	1,345,280	763,532	119.3	76.1	43.2
1995	1,500,745	4,851,080	3.23	1,985,257	1,205,867	779,390	132.3	80.4	51.9
2000	1,383,468	4,031,065	2.91	1,888,765	1,149,041	739,724	136.5	83.1	53.5
2005	1,272,908	3,433,573	2.70	1,824,039	1,104,811	719,228	143.3	86.8	56.5
2010	1,177,318	3,062,956	2.60	1,715,301	984,140	731,161	145.7	83.6	62.1
2013	1,142,029	2,847,435	2.49	1,711,436	963,876	747,560	149.9	84.4	65.5
2014	1,120,776	2,751,792	2.46	1,691,113	933,615	757,498	150.9	83.3	67.6
2015	1,088,518	2,569,387	2.36	1,679,023	908,194	770,829	154.2	83.4	70.8
2016	1,068,274	2,496,406	2.34	1,643,599	895,739	747,860	153.9	83.8	70.0
2017	1,042,017	2,422,256	2.32	1,620,796	864,865	755,931	155.5	83.0	72.5
2018	1,020,838	2,314,982	2.27	1,595,614	844,265	751,349	156.3	82.7	73.6
Seoul	3,130	8,605	2.75	353	159	193	11.3	5.1	6.2
Busan	7,487	17,400	2.32	5,578	3,091	2,487	74.5	41.3	33.2
Daegu	15,833	39,903	2.52	7,661	3,535	4,126	48.4	22.3	26.1
Incheon	11,440	27,642	2.42	18,377	11,547	6,829	160.6	100.9	59.7
Gwangju	10,380	25,347	2.44	9,328	5,792	3,535	89.9	55.8	34.1
Daejeon	8,852	21,985	2.48	3,794	1,400	2,394	42.9	15.8	27.0
Ulsan	11,772	28,859	2.45	10,064	5,485	4,578	85.5	46.6	38.9
Sejong	5,789	14,268	2.46	7,704	4,387	3,317	133.1	75.8	57.3
Gyeonggi-do	113,288	296,350	2.62	162,587	86,243	76,345	143.5	76.1	67.4
Gangwon-do	67,809	154,098	2.27	101,564	34,170	67,394	149.8	50.4	99.4
Chungcheongbuk-do	70,874	164,387	2.32	102,870	38,613	64,257	145.1	54.5	90.7
Chungcheongnam-do	123,480	276,426	2.24	211,577	146,703	64,874	171.3	118.8	52.5
Jeollabuk-do	94,935	208,600	2.20	197,541	128,333	69,208	208.1	135.2	72.9
Jeollanam-do	145,223	306,365	2.11	290,827	173,986	116,841	200.3	119.8	80.5
Gyeongsangbuk-do	176,385	376,562	2.13	262,049	118,813	143,236	148.6	67.4	81.2
Gyeongsangnam-do	122,953	265,433	2.16	144,404	81,991	62,413	117.4	66.7	50.8
Jeju-do	31,208	82,751	2.65	59,338	17	59,321	190.1	0.1	190.1



2. 가

	가							
	Farm household income	Agriculture income	Gross farm receipts	Farm expenses	Non-farm income	Business income	Receipts	Expenses
1985	5,736,246	3,698,936	5,476,908	1,777,972	1,059,987	214,442	565,577	351,135
1986	5,995,009	3,677,277	5,619,067	1,941,790	1,208,563	274,105	531,305	257,200
1987	6,535,314	4,016,013	5,984,424	1,968,411	1,313,861	280,496	580,990	300,494
1988	8,129,615	4,911,820	7,225,963	2,314,143	1,812,457	354,166	719,771	365,605
1989	9,436,669	5,616,147	8,211,757	2,595,610	2,152,125	454,824	853,140	398,316
1990	11,025,781	6,263,889	9,077,953	2,814,064	2,840,797	588,874	1,037,851	448,977
1991	13,105,046	7,034,788	10,096,579	3,061,791	3,662,084	757,623	1,437,131	679,508
1992	14,505,454	7,356,220	10,777,886	3,421,666	4,423,581	926,112	1,548,391	622,279
1993	16,927,966	8,426,525	12,926,969	4,500,444	5,040,522	1,083,900	1,938,990	855,090
1994	20,315,756	10,325,191	15,346,670	5,021,479	6,183,941	1,347,343	2,480,966	1,133,623
1995	21,802,558	10,469,058	16,011,701	5,542,643	6,930,804	1,526,456	2,841,793	1,315,337
1996	23,297,662	10,836,611	17,283,547	6,446,936	7,487,125	1,522,254	3,284,999	1,762,745
1997	23,488,360	10,204,041	17,284,351	7,080,310	8,677,066	1,823,263	3,847,417	2,024,154
1998	20,493,727	8,955,304	16,630,069	7,674,765	6,975,441	1,212,500	2,324,184	1,111,684
1999	22,322,955	10,565,956	18,637,657	8,071,701	7,034,028	1,483,733	2,977,768	1,494,034
2000	23,072,123	10,897,081	19,513,632	8,616,551	7,432,309	1,435,021	3,340,061	1,905,040
2001	23,906,771	11,266,529	20,193,150	8,926,621	7,829,398	1,491,147	3,408,534	1,917,387
2002	24,474,620	11,274,417	19,951,491	8,677,074	8,139,731	1,454,187	3,474,778	2,020,591
2003	26,877,588	10,571,708	23,610,634	13,038,926	9,396,805	2,266,193	6,517,128	4,250,935
2004	29,000,529	12,050,150	26,622,580	14,572,430	9,543,520	2,342,352	6,090,805	3,748,452
2005	30,503,015	11,815,293	26,495,897	14,680,603	9,884,433	2,531,013	7,185,718	4,654,705
2006	32,303,483	12,091,582	27,322,313	15,230,731	10,037,375	2,690,146	7,937,192	5,247,045
2007	31,967,420	10,405,729	26,101,994	15,696,265	11,096,738	2,958,838	7,616,385	4,657,547
2008	30,522,624	9,654,302	25,843,026	16,188,723	11,352,588	2,899,830	6,346,755	3,446,925
2009	30,813,662	9,697,897	26,621,461	16,923,564	12,127,682	3,295,899	7,654,506	4,358,607
2010	32,120,816	10,098,008	27,220,716	17,122,708	12,946,311	3,466,809	8,444,553	4,977,744
2011	30,148,071	8,752,709	26,457,112	17,704,403	12,948,896	3,652,876	8,695,395	5,042,519
2012	31,031,135	9,127,448	27,588,671	18,461,224	13,585,485	3,966,296	9,358,468	5,392,173
2013	34,523,966	10,034,697	30,647,935	20,613,238	15,705,029	4,182,306	9,431,501	5,249,195
2014	34,950,404	10,303,294	32,178,764	21,875,470	14,798,905	3,751,118	8,400,445	4,649,327
2015	37,215,119	11,256,717	33,654,246	22,397,529	14,938,878	3,732,605	8,252,196	4,519,591
2016	37,197,421	10,067,559	31,278,813	21,211,254	15,251,904	3,854,963	8,792,196	4,937,234
2017	38,239,150	10,046,874	30,579,913	20,533,040	16,268,554	4,405,796	9,088,032	4,682,237
2018	42,065,828	12,920,321	35,757,188	22,836,867	16,952,336	5,398,464	14,843,837	9,445,373

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3) .  
4) 2003 가  
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## 2. Major Indicators of Farm Household

In won									
			2)	3)	4) Expenditure		가 가 7)	( ) 8)	
Non-business income	Receipts	1)			5)	Non- consumption expenditure 6)			
		Transfer income	Irregular income	Consumption expenditure			Disposable F.H. income	Surplus (deficit)	
845,545	1,068,006	222,461	977,323	-	4,690,854	83,243	5,689,669	962,149	1985
934,458	1,171,498	237,040	1,109,169	-	4,994,705	95,746	5,949,990	904,558	1986
1,033,365	1,280,085	246,720	1,205,440	-	5,200,649	115,534	6,490,354	1,219,131	1987
1,458,291	1,754,855	296,564	1,405,338	-	6,030,657	146,914	8,075,023	1,952,044	1988
1,697,301	2,009,521	312,220	1,668,397	-	7,065,148	197,044	9,384,823	2,174,477	1989
2,251,923	2,550,097	298,174	1,921,095	-	8,227,213	320,091	10,965,423	2,478,477	1990
2,904,461	3,266,529	362,068	2,408,174	-	9,416,754	380,480	13,035,690	3,307,812	1991
3,497,469	3,871,526	374,057	2,725,653	-	10,045,960	347,803	14,419,387	4,111,691	1992
3,956,622	4,497,521	540,899	3,460,919	-	12,202,567	448,934	16,812,911	4,276,465	1993
4,836,598	5,383,326	546,728	3,806,624	-	13,333,699	568,071	20,174,968	6,413,986	1994
5,404,348	5,975,946	571,598	4,402,696	-	14,781,890	721,895	21,628,739	6,298,773	1995
5,964,871	6,649,325	684,454	4,973,926	-	17,038,753	1,116,172	23,103,249	5,142,737	1996
6,853,803	7,152,608	298,805	4,607,253	-	17,044,886	713,300	23,272,034	5,730,174	1997
5,762,941	6,182,006	419,065	4,562,982	-	16,442,064	545,596	20,276,807	3,506,067	1998
5,550,295	5,885,237	334,942	4,722,971	-	17,123,221	606,244	22,104,393	4,593,490	1999
5,997,288	6,563,581	566,293	4,742,733	-	18,003,434	707,447	22,838,398	4,361,242	2000
6,338,251	6,885,607	547,356	4,810,844	-	18,457,501	630,642	23,669,428	4,818,628	2001
6,685,544	7,177,049	491,505	5,060,472	-	17,858,245	822,902	24,236,084	5,793,473	2002
7,130,612	7,178,135	47,523	2,031,017	4,878,058	18,161,900	5,901,147	20,976,441	2,814,541	2003
7,201,168	7,298,990	97,822	3,006,212	4,400,648	18,386,393	6,304,937	22,695,593	4,309,199	2004
7,353,420	7,415,520	62,100	4,078,384	4,724,904	19,378,124	7,270,951	23,232,064	3,853,941	2005
7,347,229	7,440,164	92,935	4,885,729	5,288,797	19,890,841	8,570,509	23,732,975	3,842,134	2006
8,137,900	8,228,556	90,656	4,959,109	5,505,845	20,510,011	7,537,952	24,429,468	3,919,457	2007
8,452,758	8,532,435	79,677	5,289,227	4,226,507	20,328,235	6,773,475	23,749,149	3,420,913	2008
8,831,782	8,944,265	112,483	5,480,584	3,507,500	20,017,130	6,556,700	24,256,962	4,239,832	2009
9,479,502	9,597,585	118,083	5,609,592	3,466,904	21,263,572	6,408,469	25,712,346	4,448,774	2010
9,296,020	9,471,737	175,717	5,453,395	2,993,071	22,155,829	5,750,002	24,398,069	2,242,240	2011
9,619,189	9,738,528	119,340	5,613,545	2,704,658	22,314,555	5,175,757	25,855,378	3,540,823	2012
11,522,722	11,675,663	152,941	5,843,883	2,940,358	24,183,637	6,080,337	28,443,629	4,259,992	2013
11,047,788	11,233,138	185,350	6,819,407	3,028,798	24,465,807	6,089,152	28,861,252	4,395,445	2014
11,206,273	11,380,245	173,972	7,905,710	3,113,815	24,740,992	5,871,715	31,343,404	6,602,412	2015
11,396,941	11,597,234	200,292	8,782,711	3,095,247	24,998,648	6,050,032	31,147,389	6,148,741	2016
11,862,759	12,061,506	198,747	8,901,690	3,022,032	24,738,349	5,901,745	32,337,405	7,599,056	2017
11,553,872	11,796,846	242,974	9,890,973	2,302,199	26,033,460	7,794,425	34,271,403	8,237,943	2018

Note: 1) After 1997, interest on farm loans is separated from non-business expenses and newly classified into farm expenses. After the sample revision in 2003, non-farm interest and household interest are separately calculated.

2) After 1983, reward, subsidy from family members and subsidy from other persons are separated from non-business receipts and newly classified into transfer income.

3) Some items are separated from transfer income.

4) After the sample revision in 2003, household expenditure is divided into consumption expenditure and non-consumption expenditure. Pay attention to time-series data due to the change in items.

5) As for data prior to the sample revision in 2003, it refers to household expenditure. (Data on household expenditure prior to the sample revision is similar to the current item of 'Consumption expenditure'.)

6) As for data prior to the sample revision in 2003, a total of tax & charges and expenditure of branch family. (Different from non-consumption expenditure after the revision)

7) Before the sample revision in 2003, disposable income=farm household income-tax & charges. After the sample revision, disposable income=farm household income-non-consumption expenditure.

8) Before the sample revision in 2003, surplus=disposable income-household expenditure-expenditure of branch family. After the sample revision, surplus=disposable income-consumption expenditure.

Source: Statistics Korea "Farm Household Economy Survey Report".

## 3.

2015=100 (2014~2016 )

	가 Weight	2011	2012	2013	2014
	1,000.0	92.8	99.6	100.0	101.0
	1,000.0	92.9	100.2	101.0	101.0
	605.2	99.1	97.3	101.6	102.5
	188.0	99.8	96.5	103.2	101.7
	238.3	99.6	100.8	105.6	106.8
	96.5	84.8	82.0	89.6	95.9
	14.4	67.2	68.8	78.5	92.7
	21.4	109.1	100.3	103.9	91.8
	13.0	158.1	133.7	119.9	108.3
	8.4	101.6	100.1	89.9	108.5
	18.6	125.3	122.9	102.7	100.2
	6.7	115.3	117.6	103.2	108.9
	394.8	83.2	104.7	100.1	98.7
	393.1	83.2	104.7	100.2	98.6
	1.7	95.7	93.4	95.6	110.1
	1,000.0	92.5	86.5	75.2	101.1
	204.8	77.9	91.6	74.8	101.9
	0.4	962.7	314.0	245.9	89.0
	9.5	99.1	142.4	109.7	31.5
	38.0	33.8	37.2	39.4	139.0
	228.0	118.1	90.0	86.5	118.8
	96.0	127.9	128.9	93.8	91.7
	0.1	-	-	-	-
	0.4	-	-	-	-
	227.1	39.3	30.5	38.1	89.5
	0.4	147.1	101.9	136.0	127.4
	164.5	111.2	110.3	92.8	96.0
	15.9	141.0	202.0	111.6	104.2
	6.7	125.7	131.5	107.4	108.7
	7.5	525.3	324.5	266.0	9.9
	0.7	279.3	175.7	41.6	45.3
	0.1	1,561.0	1,275.3	29.1	61.9

### 3. Agricultural and Forestry Production Indexes

2015=100 (2014-2016 Average)

2015	2016	2017	2018	
100.0	99.0	98.0	98.7	Agriculture and forestry
100.0	99.0	97.9	98.8	Agriculture
100.0	97.5	95.6	93.9	Crop
100.5	97.8	92.9	91.9	Food crops
99.5	93.7	93.6	97.0	Vegetables
100.4	103.7	101.8	92.4	Fruits
99.5	107.8	107.7	89.9	Specialty crops
102.7	105.5	101.1	84.7	Medicinal herbs
98.8	92.9	85.6	82.2	Flowering plants
95.1	96.4	90.6	83.2	Mushrooms
101.3	98.4	110.3	109.8	Government allotted crops
96.3	94.8	94.5	91.4	Straw
99.9	101.4	101.5	106.3	Livestock and sericulture
99.9	101.5	101.6	106.5	Livestock & livestock products
102.9	87.0	75.9	67.0	Sericulture
101.2	97.6	100.1	96.7	Forestry
96.7	101.4	95.4	87.2	Timber
13.3	197.7	4.6	7.8	Bamboo
76.0	192.5	978.3	980.8	Wood & charcoal
148.1	12.9	7.4	11.6	Agri. & property
94.4	86.9	76.1	66.8	Wild fruits & nuts
97.5	110.7	115.6	113.7	Mushrooms
93.6	134.0	60.0	134.0	Fiber raw material
62.2	17.9	2.1	10.8	Resin
111.0	99.5	96.9	90.1	Medicinal herbs
96.3	76.3	121.1	87.7	Bamboo shoot
100.8	103.2	106.8	120.1	Wild vegetables
96.7	99.1	91.6	93.0	Sod
85.4	106.0	150.6	95.2	Sap
23.6	266.5	48.4	51.6	Sawdust
72.9	181.8	142.1	170.4	Wood extract
98.7	139.4	114.4	104.1	Arrowroot

Source: Ministry of Agriculture, Food and Rural Affairs <sup>a</sup> Agriculture, Food and Rural Affairs Statistical Yearbook <sub>a</sub> .

## 4.

		1)	가가 2)			3)
	Gross farm receipts	Agricultural current material cost	Value-added of agriculture	Agricultural capital	Cultivated land (㎡)	Labor hours of farms
1982	3,997,856	646,693	3,438,293	3,793,758	10,489	1,630.1
1983	4,701,737	968,632	3,887,451	5,701,499	10,917	1,903.6
1984	5,276,692	1,081,298	4,365,253	6,541,108	11,098	1,898.4
1985	5,476,908	1,211,007	4,453,678	6,488,409	11,382	1,921.4
1986	5,619,067	1,315,858	4,491,680	6,555,090	11,500	1,899.7
1987	5,984,424	1,352,578	4,848,441	6,960,475	11,540	1,776.8
1988	7,225,963	1,506,804	5,963,355	8,613,551	11,780	1,777.8
1989	8,211,757	1,679,155	6,806,845	9,400,422	12,058	1,743.6
1990	9,077,953	1,838,133	7,573,699	10,815,339	12,122	1,535.5
1991	10,096,579	2,039,882	8,448,862	11,984,416	12,027	1,398.1
1992	10,777,886	2,423,562	8,833,615	13,928,434	11,842	1,367.0
1993	12,926,969	3,218,109	10,388,870	17,439,082	13,354	1,447.2
1994	15,346,670	3,169,561	12,543,974	19,217,322	13,504	1,439.4
1995	16,011,701	4,031,318	12,919,474	21,323,318	13,536	1,376.3
1996	17,283,547	4,704,624	13,668,909	25,707,231	13,659	1,292.9
1997	17,284,351	5,351,093	13,146,098	25,782,346	13,551	1,219.4
1998	16,630,069	5,925,734	12,138,224	29,056,901	13,804	1,226.5
1999	18,637,657	6,113,508	14,064,709	30,046,563	13,694	1,248.8
2000	19,513,632	6,403,227	14,762,005	31,425,235	14,046	1,253.4
2001	20,193,150	6,708,031	15,287,251	32,661,061	14,237	1,259.2
2002	19,951,491	6,378,544	15,426,613	32,144,716	14,447	1,187.0
2003	23,610,634	6,887,262	16,723,372	45,019,145	16,293	1,515.9
2004	26,622,580	8,143,631	18,478,949	48,117,814	16,238	1,529.9
2005	26,495,897	8,420,635	18,075,262	49,720,501	15,846	1,487.5
2006	27,322,313	8,674,339	18,647,974	51,184,175	16,068	1,408.9
2007	26,101,994	8,720,963	17,381,031	51,418,069	16,133	1,367.8
2008	25,843,026	9,668,595	16,174,431	53,930,636	13,725	1,229.4
2009	26,621,461	10,154,622	16,466,839	52,516,563	13,394	1,171.1
2010	27,220,716	9,906,866	17,313,850	53,323,362	13,601	1,102.9
2011	26,457,112	10,226,821	16,230,290	54,976,059	13,211	1,090.6
2012	27,588,671	10,434,858	17,153,813	54,608,822	13,237	1,034.0
2013	30,647,935	12,277,379	18,370,556	62,297,789	12,999	1,139.7
2014	32,178,764	12,980,042	19,198,722	63,522,535	13,022	1,108.1
2015	33,654,246	13,328,567	20,325,679	62,951,267	13,003	1,042.5
2016	31,278,813	12,491,747	18,787,067	61,429,796	12,477	962.2
2017	30,579,913	11,684,829	18,895,084	59,649,085	12,546	881.1
2018	35,757,188	14,659,622	21,097,566	75,994,425	12,018	1,171.9

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## 4. Indicators of Agricultural Productivity

In won, hours

Labor productivity	Labor intensity	Land productivity	Capital productivity <sup>4)</sup>	Capital intensity	Capital component	Capital coefficient	
2,109	154.07	324,980	0.91	358,578	2,327	1.10	1982
2,042	172.90	353,084	0.68	517,847	2,995	1.47	1983
2,299	171.02	393,266	0.67	589,289	3,446	1.50	1984
2,318	168.84	391,360	0.69	570,159	3,377	1.46	1985
2,364	165.19	390,581	0.69	570,008	3,451	1.46	1986
2,729	153.97	420,142	0.70	603,161	3,917	1.44	1987
3,354	150.92	506,227	0.69	731,201	4,845	1.44	1988
3,904	144.58	564,415	0.72	779,471	5,391	1.38	1989
4,932	126.69	624,893	0.70	892,355	7,044	1.43	1990
6,043	116.22	702,316	0.70	996,211	8,572	1.42	1991
6,462	115.45	746,082	0.63	1,176,388	10,189	1.58	1992
6,940	108.32	777,610	0.60	1,305,321	11,649	1.68	1993
8,714	106.63	929,183	0.65	1,423,505	13,351	1.53	1994
9,387	101.64	954,171	0.61	1,574,839	15,494	1.65	1995
10,573	94.65	1,000,652	0.53	1,881,935	19,884	1.88	1996
10,780	90.00	970,192	0.51	1,902,756	21,143	1.96	1997
9,897	88.87	879,581	0.42	2,105,573	23,692	2.39	1998
11,263	91.19	1,027,371	0.47	2,194,170	24,061	2.14	1999
11,778	89.21	1,050,677	0.47	2,236,672	25,072	2.13	2000
12,141	88.42	1,073,543	0.47	2,293,614	25,939	2.14	2001
12,997	82.14	1,067,586	0.48	2,224,548	27,082	2.08	2002
11,114	92.35	1,026,416	371,472	2,763,101	29,919	2.69	2003
12,210	93.20	1,138,024	384,036	2,963,329	31,794	2.60	2004
12,297	92.76	1,140,668	363,537	3,137,691	33,826	2.75	2005
13,384	86.72	1,160,585	364,331	3,185,526	36,735	2.74	2006
12,839	83.92	1,077,383	338,034	3,187,209	37,981	2.96	2007
13,157	89.57	1,178,495	299,912	3,929,472	43,869	3.33	2008
14,061	87.44	1,229,455	313,555	3,921,015	44,843	3.19	2009
15,698	81.09	1,272,945	324,695	3,920,428	48,347	3.08	2010
14,882	82.55	1,228,582	295,225	4,161,514	50,410	3.39	2011
16,591	78.11	1,295,941	314,122	4,125,603	52,816	3.18	2012
16,119	87.68	1,413,258	294,883	4,792,608	54,662	3.39	2013
17,326	85.10	1,474,358	302,235	4,878,186	57,326	3.31	2014
19,497	80.18	1,563,149	322,880	4,841,277	60,383	3.10	2015
19,526	77.12	1,505,778	305,830	4,923,581	63,845	3.27	2016
21,444	70.23	1,506,067	316,771	4,754,438	67,695	3.16	2017
18,003	97.51	1,755,560	277,620	6,323,609	64,848	3.60	2018

Note: 1) Data prior to the sample revision in 2003 is the figures of the costs of intermediary goods.

2) After the sample revision in 2003, when calculating the costs of intermediary goods, interest accrued is deducted from farm expenses.

3) After the sample revision in 2003, data includes indirect labor.

4) Capital productivity = value added of agriculture / agricultural capital (one million). However, as for data prior to 2003, capital productivity is calculated by value added of agriculture divided by agricultural capital to maintain time-series.

Source: Statistics Korea "Farm Household Economy Survey Report".

5.

	Gross farm receipts	Crops	Rice	Wheat & barley	Miscellaneous grain	Pulses	Potatoes	Vegetables	Specialty income crops
1982	3,997,856	3,102,675	1,959,866	159,525	17,775	61,871	46,246	475,601	162,788
1983	4,701,737	3,484,696	2,080,045	169,357	19,514	83,502	64,836	552,156	193,655
1984	5,276,692	4,232,632	2,477,281	156,003	23,438	101,924	62,956	775,173	241,104
1985	5,476,908	4,524,370	2,627,689	125,211	28,831	92,123	69,424	950,214	224,798
1986	5,619,067	4,607,642	2,827,089	107,884	28,656	104,233	48,804	780,952	289,830
1987	5,984,424	5,024,316	2,922,382	129,990	32,944	123,922	59,106	893,691	348,943
1988	7,225,963	6,194,594	3,790,313	165,359	36,239	155,619	85,909	1,095,354	286,267
1989	8,211,757	6,726,312	4,078,240	179,747	53,878	148,678	99,888	1,118,063	346,486
1990	9,077,953	7,469,798	4,380,193	168,015	47,714	161,028	91,065	1,448,250	387,365
1991	10,096,579	8,123,410	4,381,055	152,577	41,141	221,140	136,235	1,681,407	441,996
1992	10,777,886	8,578,851	4,430,162	156,740	40,153	159,027	154,062	2,016,858	554,502
1993	12,926,969	10,293,266	4,871,493	168,463	50,530	182,151	111,471	2,793,086	760,276
1994	15,346,670	11,909,390	5,598,932	134,003	53,363	178,090	112,768	3,191,949	946,647
1995	16,011,701	12,012,786	5,449,506	199,622	59,202	174,960	163,240	3,386,475	804,746
1996	17,283,547	14,184,193	7,048,989	203,673	67,442	207,794	166,920	3,807,809	733,444
1997	17,284,351	14,176,909	7,370,430	117,808	78,002	187,229	168,124	3,497,565	816,484
1998	16,630,069	14,576,393	6,702,742	137,047	74,452	180,234	367,592	4,030,354	702,041
1999	18,637,657	16,273,314	7,281,844	178,545	65,806	182,974	356,862	4,775,371	785,861
2000	19,513,632	16,942,631	7,757,709	173,503	78,429	224,776	352,715	4,765,085	837,303
2001	20,193,150	17,769,865	8,277,431	226,447	76,904	280,599	326,609	5,064,169	868,873
2002	19,951,491	17,393,269	7,470,913	241,505	66,386	237,557	354,883	5,099,630	869,648
2003	23,610,634	18,413,798	8,048,518	170,180	115,368	322,567	418,008	5,721,358	-
2004	26,622,580	21,456,403	8,653,293	202,285	113,975	566,039	623,683	6,537,566	-
2005	26,495,897	19,951,787	7,264,140	221,222	125,694	585,800	604,197	6,388,342	-
2006	27,322,313	20,066,701	7,577,799	166,876	129,085	451,850	419,675	6,757,769	-
2007	26,101,994	20,306,590	7,296,191	189,845	134,701	424,060	590,612	6,817,144	-
2008	25,843,026	19,941,573	7,364,215	181,160	90,769	515,465	414,167	5,755,260	-
2009	26,621,461	19,392,774	6,522,105	188,502	108,094	600,215	419,749	6,198,041	-
2010	27,220,716	20,317,952	5,367,877	118,066	124,646	739,581	479,835	7,250,532	-
2011	26,457,112	21,275,464	6,253,665	137,946	135,658	715,920	504,381	7,674,806	-
2012	27,588,671	21,941,630	6,242,876	121,064	153,506	799,906	603,786	8,427,382	-
2013	30,647,935	23,155,082	6,314,766	49,005	213,950	816,514	670,170	8,094,060	-
2014	32,178,764	22,942,444	6,372,817	107,064	245,814	697,989	523,458	7,871,211	-
2015	33,654,246	22,759,629	6,392,869	100,938	241,674	497,209	676,269	8,137,861	-
2016	31,278,813	21,357,106	5,069,893	101,578	175,531	445,735	582,100	8,410,864	-
2017	30,579,913	21,069,263	5,425,750	137,406	165,734	473,537	614,911	7,994,058	-
2018	35,757,188	24,707,571	6,756,323	126,978	215,277	554,199	790,270	9,173,839	0

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## 5. Gross Farm Receipts

Crops								In won	
Fruits	1) Floriculture	2) Other	By-products	Livestock	Stock farm products	3) Large & small animals	4) By-products	5) Misc. agricultural receipts	
183,001	-	11,046	24,956	895,181	188,445	700,626	6,110	-	1982
276,113	2,471	6,838	36,209	1,217,041	100,215	1,113,923	2,903	-	1983
310,874	4,660	7,726	71,493	1,044,060	114,603	927,269	2,188	-	1984
347,101	12,805	10,559	35,615	952,538	147,789	801,819	2,930	-	1985
349,612	15,360	14,014	41,208	1,011,425	176,280	830,923	4,222	-	1986
456,059	20,346	11,117	25,816	960,108	195,297	762,362	2,449	-	1987
509,993	2,266	39,791	27,484	1,031,369	255,306	772,689	3,374	-	1988
652,974	10,324	34,986	3,048	1,485,445	258,845	1,222,268	4,332	-	1989
712,105	15,261	52,049	6,753	1,608,155	275,828	1,329,019	3,308	-	1990
972,937	15,528	65,987	13,407	1,973,169	287,231	1,682,321	3,617	-	1991
951,682	20,399	81,878	13,387	2,199,035	394,266	1,799,589	5,180	-	1992
1,149,852	82,738	90,099	33,107	2,633,703	440,273	2,187,543	5,886	-	1993
1,473,384	111,344	78,606	30,306	3,437,280	427,951	3,000,592	8,737	-	1994
1,541,691	111,733	73,143	48,468	3,998,915	419,912	3,569,389	9,614	-	1995
1,666,094	144,454	104,925	32,649	3,099,354	339,016	2,754,819	5,519	-	1996
1,650,864	149,847	103,707	36,849	3,107,442	302,229	2,798,477	6,735	-	1997
2,119,433	152,228	84,339	25,932	2,053,676	409,198	1,640,990	3,488	-	1998
2,397,972	167,095	65,508	15,477	2,364,342	420,430	1,938,162	5,750	-	1999
2,442,579	225,008	78,249	7,274	2,571,002	479,730	2,086,953	4,319	-	2000
2,406,559	151,773	91,252	-751	2,423,285	641,315	1,779,711	2,258	-	2001
2,632,032	310,839	108,603	1,273	2,558,222	456,352	2,098,087	3,784	-	2002
2,298,430	187,309	976,737	155,323	5,054,930	1,896,612	3,144,420	13,898	141,907	2003
2,964,020	426,236	1,265,114	104,192	5,020,642	2,168,334	2,832,063	20,245	145,535	2004
2,944,598	356,025	1,361,069	100,699	6,385,889	2,230,320	4,130,104	25,466	158,221	2005
2,915,195	226,032	1,282,411	140,010	6,402,994	2,197,143	4,194,010	11,840	852,618	2006
3,192,155	418,493	1,130,721	112,669	5,144,611	1,782,416	3,350,158	12,036	650,793	2007
3,397,705	416,004	1,675,810	131,018	5,335,529	1,003,146	4,330,391	1,992	565,923	2008
3,354,540	323,532	1,554,702	123,294	6,971,925	1,642,794	5,269,177	59,955	256,762	2009
4,146,573	415,403	1,525,101	150,340	5,891,634	1,217,462	4,646,862	27,310	1,011,130	2010
3,761,830	409,271	1,428,545	253,442	4,334,958	1,719,407	2,583,521	32,030	846,690	2011
3,682,774	263,641	1,444,760	201,935	5,098,677	1,250,389	3,803,239	45,049	548,365	2012
4,519,119	450,739	1,845,964	180,795	7,396,755	3,326,592	4,044,543	25,620	96,098	2013
4,606,973	586,574	1,749,114	181,431	9,071,306	3,173,879	5,891,818	5,608	165,015	2014
4,345,779	436,767	1,771,403	158,858	10,530,078	3,669,074	6,833,550	27,454	364,538	2015
4,328,904	434,481	1,729,733	78,286	9,222,410	3,090,988	6,123,587	7,836	699,298	2016
4,141,176	376,051	1,596,250	144,390	8,028,652	2,516,284	5,502,907	9,461	1,481,998	2017
4,625,531	536,461	1,804,799	123,895	10,027,122	4,315,624	5,672,648	38,850	1,022,495	2018

Note: 1) From 1983, receipts from floriculture is separated from other receipts.

2) After the sample revision in 2003, it includes specialty income crops.

3) As for data prior to the sample revision in 2003, it refers to a total of livestock (large & small animals) and poultry. As for data after the sample revision, it refers to a total of livestock (large & small animals) and increased value of large animals (value at the end of a year - value at the beginning of a year).

4) As for data prior to the sample revision in 2003, it refers to receipts from other crops. As for data after the sample revision, it refers to by-products of livestock.

5) It refers to compensation from agricultural damage, sales from waste of farm machines and others. After the sample revision in 2003, it is separated from non-business receipts.

Source: Statistics Korea "Farm Household Economy Survey Report".



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	Total	Consumption expenditure	Food and beverage	Housing	Fuel, light and water	Furnishing • equipment	Clothing and footwear	Medical care	Education	
1989	7,065,148	7,065,148	1,691,868	255,046	217,841	348,154	321,344	409,772	761,888	
1990	8,227,213	8,227,213	1,932,877	290,134	242,543	354,787	377,805	507,447	862,435	
1991	9,416,754	9,416,754	2,149,146	360,492	262,787	407,967	414,643	601,402	975,079	
1992	10,045,960	10,045,960	2,339,633	388,507	292,987	465,402	442,108	650,935	1,041,316	
1993	12,202,567	12,202,567	2,678,149	519,241	383,523	551,072	530,807	834,163	1,244,407	
1994	13,333,699	13,333,699	2,998,475	484,539	410,159	620,215	572,544	874,571	1,350,356	
1995	14,781,890	14,781,890	3,117,594	508,898	483,774	678,334	627,446	1,000,519	1,553,337	
1996	17,038,753	17,038,753	3,410,598	524,158	582,590	674,890	677,493	1,089,104	1,737,075	
1997	17,044,886	17,044,886	3,485,536	580,168	704,699	645,991	640,803	1,115,303	1,753,798	
1998	16,442,064	16,442,064	3,445,339	572,060	669,554	402,332	470,408	1,129,645	1,706,107	
1999	17,123,221	17,123,221	3,629,662	628,117	690,722	409,560	474,950	1,203,782	1,652,714	
2000	18,003,433	18,003,433	3,637,422	705,833	798,450	524,863	497,910	1,318,975	1,834,460	
2001	18,457,501	18,457,501	3,752,151	685,347	848,388	556,416	509,077	1,492,467	1,793,521	
2002	17,858,245	17,858,245	3,738,491	661,106	824,302	573,193	469,416	1,413,593	1,628,806	
2003	24,063,047	18,161,900	4,574,939	451,935	974,484	510,892	581,261	1,355,874	874,330	
2004	24,691,330	18,386,393	4,822,585	403,345	993,556	510,141	552,836	1,476,377	748,610	
2005	26,649,075	19,378,124	4,997,538	474,843	1,066,924	504,939	584,770	1,612,842	756,303	
2006	28,461,350	19,890,841	4,966,600	490,435	1,087,712	508,443	582,082	1,577,759	740,173	
2007	28,047,963	20,510,011	5,152,489	494,504	1,121,432	498,145	584,362	1,716,375	759,014	
2008	27,101,710	20,328,235	4,992,310	452,029	1,209,854	499,996	546,479	1,838,430	648,582	
	Total	Consumption expenditure	Food & non- alcoholic beverages	Alcoholic beverages & tobacco	Clothing & footwear	Housing, water, electricity, gas & others	가 가 Furnishings, household equipment	Health	Transportation	Communication
2009	26,573,830	20,017,130	4,480,936	304,391	549,302	1,605,704	575,302	1,943,334	1,250,057	857,079
2010	27,672,042	21,263,572	4,788,377	297,447	611,553	1,795,240	600,605	2,004,690	1,317,470	882,848
2011	27,905,831	22,155,829	5,628,030	294,400	612,857	1,740,199	597,494	1,935,717	1,358,297	843,649
2012	27,490,312	22,314,555	5,699,418	298,364	629,701	1,697,670	583,287	1,955,763	1,336,473	843,950
2013	30,263,973	24,183,637	5,498,629	310,656	722,358	1,918,128	671,343	2,098,211	1,515,104	1,057,030
2014	30,554,959	24,465,807	5,708,151	307,692	717,473	1,768,936	683,387	2,154,140	1,504,465	1,005,538
2015	30,612,706	24,740,992	5,705,525	336,695	670,396	1,729,840	694,389	2,149,089	1,355,021	988,938
2016	31,048,680	24,998,648	5,532,364	356,497	651,650	1,782,080	648,209	2,351,450	1,324,954	966,414
2017	30,640,094	24,738,349	5,304,829	346,373	613,340	1,678,262	607,459	2,361,249	1,316,797	959,896
2018	33,827,886	26,033,460	6,047,366	621,145	838,201	1,789,425	656,913	2,381,240	1,684,660	1,023,945

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6. Farm Household Consumption Expenditures <sup>1)</sup>

										In won
Culture & recreation	Transportation & communication	가		Non-consumption expenditure	가	Tax for household	Public pension	Social security	Others	
		Depreciation cost	Others							
70,257	324,422	-	2,664,556	-	-	-	-	-	-	1989
72,060	422,130	-	3,164,993	-	-	-	-	-	-	1990
81,210	467,505	-	3,696,520	-	-	-	-	-	-	1991
91,033	519,432	-	3,814,608	-	-	-	-	-	-	1992
129,130	688,623	-	4,643,453	-	-	-	-	-	-	1993
140,461	708,336	-	5,174,042	-	-	-	-	-	-	1994
149,950	792,745	-	5,869,294	-	-	-	-	-	-	1995
157,845	913,656	-	7,271,346	-	-	-	-	-	-	1996
159,136	996,825	-	6,962,627	-	-	-	-	-	-	1997
143,751	1,053,328	-	6,849,543	-	-	-	-	-	-	1998
140,483	1,182,483	-	7,110,750	-	-	-	-	-	-	1999
150,150	1,334,026	-	7,201,345	-	-	-	-	-	-	2000
156,632	1,485,716	-	7,177,787	-	-	-	-	-	-	2001
158,180	1,566,210	-	6,824,948	-	-	-	-	-	-	2002
461,496	2,034,791	1,749,299	4,592,600	5,901,147	293,726	318,861	375,294	4,913,267		2003
574,130	2,055,714	1,934,618	4,314,482	6,304,937	298,710	339,216	357,826	5,309,184		2004
601,983	2,176,159	2,152,356	4,449,468	7,270,951	395,806	345,479	326,146	6,203,520		2005
668,220	2,238,488	2,300,395	4,730,533	8,570,509	431,403	370,494	307,812	7,460,800		2006
682,914	2,284,656	2,530,684	4,685,436	7,537,952	470,861	367,813	348,678	6,350,599		2007
637,987	2,404,042	2,819,981	4,278,545	6,773,475	376,755	331,308	371,413	5,693,999		2008
Recreation & culture	Education	Restaurants & hotels	가		Non-consumption expenditure	Tax & charges	Public pension	Social insurance	Private non-consumption expenditure	
			Miscellaneous goods & services	Depreciation cost						
520,159	663,333	1,238,740	3,011,018	3,017,776	6,556,700	433,414	346,813	392,711	5,383,763	2009
645,427	659,721	1,262,656	3,097,500	3,300,038	6,408,469	583,697	356,425	414,890	5,053,458	2010
569,727	684,577	1,238,604	3,132,554	3,519,723	5,750,002	578,588	324,712	422,751	4,423,950	2011
549,296	640,049	1,223,815	3,179,736	3,677,034	5,175,757	420,546	352,043	454,828	3,948,341	2012
701,314	610,030	1,464,483	3,837,121	3,779,230	6,080,337	526,636	455,192	542,903	4,555,605	2013
805,042	559,939	1,427,277	4,064,327	3,759,440	6,089,152	565,328	441,730	536,915	4,545,179	2014
815,878	529,350	1,441,369	4,339,826	3,984,676	5,871,715	543,850	471,553	576,115	4,280,196	2015
791,111	488,949	1,533,551	4,364,832	4,206,588	6,050,032	613,797	476,737	632,386	4,327,113	2016
766,745	481,329	1,512,120	4,539,916	4,250,033	5,901,745	653,501	485,497	664,492	4,098,256	2017
939,893	634,975	1,479,147	4,146,228	3,790,323	7,794,425	1,195,776	590,290	748,970	5,259,389	2018

Note: 1) In 2009, the classification of household expenditures changed.

2) After the sample revision in 2003, classes of household expenditures are integrated into divisions of consumption expenditure.

3) Data prior to the sample revision in 2003 refers to household expenditures.

4) Data prior to the sample revision in 2003 refers to a total of living quarters and others out of expenditures on housing.

5) In 1980, 'Furnishing and equipment' was separated from 'Housing'. As for data prior to the sample revision in 2003, 'Furnishing and equipment' refers to 'Furniture and utensils' out of 'Housing'.

6) After the sample revision in 2003, children living away from home are excluded from the calculation.

7) Depreciation of farm household assets

8) Data prior to the sample revision in 2003 refers to a total of beauty treatment & sanitation, social expense & gift, four ceremonial occasions of coming of age, wedding, funeral and ancestral rites, tobacco, accessories and others.

9) After the sample revision in 2003, 'Tax for household' is separated from 'Tax & charge'.

10) After the sample revision in 2003, it is separated from 'Non-business expenses'.

11) After the sample revision in 2003, it is separated from 'Household expenditures & non-business expenses'.

Source: Statistics Korea 『Farm Household Economy Survey Report』.

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	Farm expenses	Materials	Seed & seedling	Fertilizers	Agricultural chemicals	Animal & insemination	Feeds	Others	Labor cost
1985	1,777,972	889,176	71,485	192,266	123,657	68,146	297,171	136,451	206,597
1986	1,941,790	967,630	77,178	208,658	135,616	65,505	339,919	140,754	212,888
1987	1,968,411	975,615	77,893	193,222	140,420	75,510	339,692	148,878	208,984
1988	2,314,143	1,099,116	102,611	195,619	142,728	77,726	385,243	195,189	249,171
1989	2,595,610	1,200,626	107,113	200,447	153,905	58,141	452,890	228,130	267,607
1990	2,814,064	1,299,881	122,101	200,571	187,502	70,213	477,581	241,913	281,448
1991	3,061,791	1,425,596	145,081	208,827	199,958	93,472	501,681	276,577	295,703
1992	3,421,666	1,717,317	162,998	228,904	211,754	119,100	695,607	298,954	322,357
1993	4,500,444	2,264,657	213,238	302,694	312,294	104,223	852,139	480,069	407,544
1994	5,021,479	2,543,608	264,132	326,074	333,842	129,334	958,253	531,973	409,418
1995	5,542,643	2,841,679	269,894	345,151	349,610	175,357	1,085,967	615,700	441,107
1996	6,446,936	3,318,485	271,997	377,084	389,042	183,579	1,421,244	675,539	489,170
1997	7,080,310	3,359,024	292,057	366,501	432,168	160,466	1,464,257	643,575	495,913
1998	7,674,765	3,529,643	357,782	449,375	606,437	94,740	1,242,375	778,934	495,083
1999	8,071,701	3,658,527	427,909	533,193	597,758	128,457	1,149,060	822,150	542,912
2000	8,616,551	3,718,317	427,944	581,322	663,213	136,703	1,038,687	870,448	600,109
2001	8,926,621	3,797,216	447,031	602,118	679,001	184,372	959,610	925,084	593,451
2002	8,677,074	3,577,372	453,572	585,803	634,597	187,312	757,432	958,656	634,609
2003	13,038,926	4,864,685	521,232	675,548	775,600	240,922	2,109,301	542,083	807,527
2004	14,572,430	5,482,075	668,649	804,893	781,593	279,099	2,328,485	619,356	952,001
2005	14,680,603	5,602,871	613,365	838,697	785,621	300,621	2,446,754	617,814	913,415
2006	15,230,731	5,615,952	633,259	890,012	775,745	347,342	2,285,944	683,651	900,731
2007	15,696,265	5,621,862	640,010	992,937	828,894	240,987	2,198,900	720,134	957,937
2008	16,188,723	6,283,357	583,105	1,024,280	782,472	381,211	2,958,550	553,740	885,809
2009	16,923,564	6,894,406	607,654	1,230,172	848,095	370,070	3,305,859	532,556	843,125
2010	17,122,708	6,562,089	692,324	1,242,279	875,081	383,770	2,741,666	626,968	897,149
2011	17,704,403	6,655,316	763,236	1,118,193	843,215	246,631	3,098,452	585,589	856,947
2012	18,461,224	6,727,073	699,236	1,227,848	871,924	226,029	3,117,526	584,510	938,345
2013	20,613,238	8,095,839	859,335	1,280,765	862,430	419,590	4,010,692	663,027	1,344,081
2014	21,875,470	8,365,104	841,482	1,288,564	928,631	601,806	4,084,690	619,930	1,395,852
2015	22,397,529	8,772,486	901,570	1,321,123	927,746	656,665	4,383,546	581,837	1,447,413
2016	21,211,254	8,136,559	817,392	1,269,497	924,424	453,370	4,080,980	590,897	1,313,599
2017	20,533,040	7,496,566	822,386	1,171,597	917,186	650,475	3,423,946	510,976	1,384,883
2018	22,836,867	9,290,982	1,064,369	1,401,694	1,031,355	518,851	4,557,831	716,882	1,908,488

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## 7. Farm Expenses

											In won
Public expenses	Fuel, electricity & water	Repair & farm implement <sup>5)</sup>	Rent <sup>6)</sup>	Irrigation	Consignment fee <sup>7)</sup>	Tax & incidence <sup>8)</sup>	Interest etc. <sup>9)</sup>	가 <sup>7)</sup> Depreciation cost	Insurance for agriculture	Distribution cost & others <sup>10)</sup>	
611,632	43,274	158,256	360,368	35,632	-	-	14,102	-	-	-	1985
683,930	41,709	176,262	413,044	37,531	-	-	15,384	-	-	-	1986
704,642	41,583	196,950	406,849	43,515	-	-	15,745	-	-	-	1987
881,366	43,707	236,219	558,168	17,772	-	-	25,500	-	-	-	1988
1,029,178	46,563	272,725	648,848	20,239	-	-	40,803	-	-	-	1989
1,130,097	54,678	332,558	694,483	14,042	-	-	34,336	-	-	-	1990
1,218,746	52,294	384,031	726,206	17,312	-	-	38,903	-	-	-	1991
1,271,864	70,401	456,095	675,747	26,466	-	-	43,155	-	-	-	1992
1,701,618	111,470	647,549	874,791	18,477	-	-	49,331	-	-	-	1993
1,953,941	125,730	732,689	992,500	27,420	-	-	75,602	-	-	-	1994
2,145,302	146,171	807,367	1,070,217	29,158	-	-	92,389	-	-	-	1995
2,502,663	184,853	916,148	1,253,142	35,938	-	-	112,582	-	-	-	1996
3,092,463	235,255	1,070,525	1,233,304	31,154	-	-	522,225	-	-	-	1997
3,525,612	268,802	1,224,114	1,253,948	27,976	-	-	750,772	-	-	-	1998
3,752,515	293,755	1,317,959	1,415,281	24,119	-	-	701,401	-	-	-	1999
4,176,583	371,755	1,414,323	1,613,215	8,495	-	-	768,795	-	-	-	2000
4,415,939	423,945	1,541,301	1,625,139	9,316	-	-	816,238	-	-	-	2001
4,353,447	381,507	1,595,873	1,663,921	8,078	-	-	704,068	-	-	-	2002
7,366,714	498,698	305,221	1,515,135	8,791	441,934	66,546	600,294	3,228,708	20,324	681,064	2003
8,138,354	554,166	334,624	1,318,386	6,681	770,230	70,139	597,470	3,560,942	30,000	895,716	2004
8,164,317	636,537	318,378	1,095,931	7,001	842,390	69,219	424,986	3,825,636	34,845	909,394	2005
8,714,047	729,623	332,535	1,187,082	6,518	874,830	80,974	396,844	4,071,735	45,385	988,522	2006
9,116,465	779,403	325,505	1,133,182	7,637	882,109	112,066	344,012	4,540,170	29,037	963,344	2007
9,019,557	940,177	328,535	991,829	4,611	946,048	124,476	366,843	4,275,647	38,318	1,003,072	2008
9,186,032	703,668	326,767	905,168	3,880	956,045	133,892	310,639	4,710,010	59,709	1,076,255	2009
9,663,470	793,068	371,723	911,697	3,874	992,470	122,524	381,428	5,025,568	49,972	1,011,146	2010
10,192,141	794,480	329,517	984,854	5,830	1,043,725	139,893	391,913	5,243,868	97,510	1,160,550	2011
10,795,806	910,927	332,491	1,071,725	5,635	1,027,876	126,968	413,723	5,602,573	121,349	1,182,539	2012
11,173,318	1,053,157	446,183	1,147,553	5,526	1,043,725	169,387	414,883	5,429,342	181,005	1,282,557	2013
12,114,514	1,129,080	458,834	1,394,386	7,962	1,056,944	163,105	431,457	5,673,733	189,356	1,609,657	2014
12,177,629	976,875	521,376	1,300,995	5,167	1,054,865	172,067	372,934	5,947,620	229,865	1,595,866	2015
11,761,096	838,870	501,135	1,023,649	4,965	1,042,356	169,776	248,582	6,133,678	265,179	1,532,908	2016
11,651,590	879,820	513,319	1,249,439	7,979	972,051	171,956	285,248	5,928,639	237,903	1,405,237	2017
11,637,397	1,286,196	605,484	1,342,718	12,463	994,045	238,880	373,333	4,552,706	296,798	1,934,774	2018

Note: 1) In 1997, interest on farm loans was separated from non-business expenditure to farm expenses.

2) Before the sample revision in 2003, data refers to a total of expenses on the purchase of livestock and silk farming costs. After the sample revision, data refers to a total of the purchase of small animals, silk farming costs and other livestock growing costs.

3) In 1983, expenses on feeds was separated from expenses on the purchase of livestock.

4) Before the sample revision in 2003, data refers to a total of farming facilities. After the sample revision, data refers to costs of other materials.

5) After the sample revision in 2003, depreciation of farming machines are separately calculated.

6) Data prior to the sample revision in 2003 refers to rent for farming land and other rent.

7) Separate calculation after the sample revision in 2003

8) After the sample revision in 2003, data is separately calculated. Data includes farming-related tax, other farming-related tax and various charges on farming.

9) Data before the sample revision in 2003 refers to a total of farming miscellaneous expenses, farming-related interest and consignment expenses.

Data after the sample revision refers to farming-related interest.

10) Data after the sample revision refers to a total of milling costs, commission on sales of agricultural products, products, materials costs of sales of agricultural products, production management costs and other costs.

Source: Statistics Korea "Farm Household Economy Survey Report" .

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	가						
		Fixed assets	Land	Buildings and farming facilities	Fruit trees & vines	Large animals	Farm Equipment
1987	33,091	28,050	22,251	3,831	288	1,023	657
1988	44,754	38,694	31,367	4,743	518	1,101	965
1989	57,929	50,215	41,638	5,276	574	1,671	1,056
1990	79,352	69,667	59,190	6,490	640	2,034	1,312
1991	99,189	87,858	74,687	8,114	673	2,830	1,554
1992	115,617	102,105	86,250	9,983	736	3,379	1,755
1993	133,198	119,333	96,877	15,004	888	3,719	2,843
1994	141,901	122,347	97,650	16,535	902	4,400	2,861
1995	158,171	134,334	105,444	19,306	988	5,539	3,057
1996	168,901	142,665	111,080	21,772	1,177	5,162	3,474
1997	184,503	153,149	120,724	23,465	1,237	4,135	3,588
1998	192,335	164,632	122,836	31,337	2,818	2,521	5,121
1999	154,226	122,767	80,029	32,099	3,151	2,681	4,807
2000	159,975	125,918	81,231	33,361	3,577	2,881	4,868
2001	166,765	129,665	84,180	33,984	3,397	3,358	4,747
2002	170,465	128,153	83,129	33,818	3,257	3,365	4,583

	가							
		Fixed assets	Land	Buildings & facilities	Fruit trees & vines	Large animals	Machinery	Intangible assets
2003	204,527	165,855	98,949	41,967	4,065	11,711	8,797	366
2004	243,665	194,401	122,187	46,388	4,408	11,232	8,893	1,294
2005	298,178	238,399	158,923	51,594	4,529	12,643	8,840	1,871
2006	356,963	284,696	200,854	55,058	4,548	12,883	8,816	2,537
2007	395,981	315,569	227,757	60,211	4,623	11,764	8,639	2,576
2008	341,227	283,826	198,087	63,114	4,105	6,151	11,166	1,204
2009	358,029	289,539	201,537	63,123	4,459	7,625	11,136	1,659
2010	372,476	289,435	201,952	63,767	4,821	7,141	10,175	1,579
2011	387,180	295,637	207,960	63,129	4,997	6,747	10,986	1,819
2012	407,872	310,016	223,462	63,632	5,096	6,702	9,386	1,737
2013	400,580	330,123	224,204	76,600	6,861	7,401	14,215	841
2014	431,823	349,894	241,231	78,248	7,154	8,679	13,822	760
2015	453,580	358,793	252,940	75,856	6,628	9,765	11,867	1,736
2016	474,309	368,226	262,082	75,726	6,641	10,391	11,875	1,511
2017	505,881	386,714	281,300	75,038	5,822	10,663	12,513	1,379
2018	495,687	425,721	285,820	99,290	5,747	12,541	18,330	3,994

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8. Farm Household Assets <sup>1)</sup>

In thousand won

Current assets				Financial assets				
	Poultry & small animals	Stock farm products	Farm production materials		Cash	Deposits & Loan	Others	
2,234	62	2,150	22	2,808	238	1,887	683	1987
2,653	124	2,465	64	3,407	283	2,398	726	1988
2,853	122	2,664	68	4,860	316	3,544	1,000	1989
3,160	136	2,936	88	6,526	301	5,012	1,213	1990
3,301	200	3,016	85	8,030	323	6,428	1,280	1991
3,494	204	3,202	87	10,019	310	8,218	1,492	1992
3,400	85	3,194	120	10,466	348	8,416	1,702	1993
4,073	201	3,698	174	15,481	381	12,738	2,362	1994
4,098	288	3,647	162	19,739	330	16,708	2,700	1995
5,052	264	4,590	198	21,184	381	17,427	3,376	1996
5,113	180	4,679	254	26,241	311	21,740	4,191	1997
4,611	131	4,223	258	23,091	337	18,601	4,153	1998
4,596	149	4,193	253	26,863	343	21,578	4,942	1999
4,796	192	4,346	257	29,261	316	24,670	4,276	2000
4,776	285	4,251	240	32,324	336	27,237	4,751	2001
5,209	327	4,678	203	37,103	308	31,442	5,354	2002

Current assets					Quick assets				
	Inventory assets	Poultry & small animals	Stock farm products	Farm production materials		Cash	Deposits etc.	Uncollected & prepayment	
38,672	4,730	61	4,248	421	33,942	388	33,404	149	2003
49,264	5,270	85	4,878	306	43,995	407	43,137	451	2004
59,779	5,425	111	4,976	338	54,354	403	53,525	427	2005
72,267	5,460	137	5,002	322	66,806	391	65,854	562	2006
80,412	5,778	117	5,390	272	74,634	418	73,721	494	2007
57,401	5,283	105	4,690	488	52,118	470	51,491	156	2008
68,490	4,997	224	4,254	518	63,493	583	62,762	147	2009
83,041	5,373	226	4,744	403	77,668	831	76,482	355	2010
91,542	5,695	178	5,060	457	85,848	1,457	84,117	273	2011
97,856	5,641	163	5,179	300	92,215	1,676	90,362	177	2012
70,458	5,405	510	4,456	439	65,053	423	64,352	278	2013
81,929	5,470	604	4,417	448	76,459	408	75,578	473	2014
94,787	5,679	678	4,589	412	89,109	430	88,081	597	2015
106,084	4,778	428	3,960	390	101,306	579	100,132	595	2016
119,166	5,235	597	4,285	353	113,931	924	112,486	522	2017
69,966	4,201	204	3,549	448	65,765	5,509	60,127	129	2018

Note: 1) Data are based on the those of end of year.

Source: Statistics Korea.

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	1)	1)	1)	1)
	Rice	Barley	Miscellaneous grains	Pulses
	(ha)			
2016	778,734	47,071	29,738	61,098
2017	754,713	38,379	25,800	58,044
2018	737,673	53,837	25,784	62,826
	127	0	3	6
	2,385	2	54	118
	2,848	325	35	134
	10,144	3	156	258
	5,009	1,072	48	168
	1,108	-	43	75
	4,037	0	128	233
	3,968	4	44	119
	78,018	61	2,321	5,332
	29,006	128	6,804	5,172
	33,615	111	4,209	6,510
	133,958	470	540	5,949
	114,654	17,954	1,095	8,883
	154,970	23,823	3,009	11,384
	98,066	1,200	1,942	10,542
	65,681	6,519	1,485	4,275
	81	2,166	3,869	3,668
	( )			
2016	4,196,691	112,598	89,647	90,719
2017	3,972,468	112,278	86,026	101,166
2018	3,868,045	128,490	90,658	106,082
	634	0	14	10
	12,310	5	491	237
	14,479	790	118	228
	51,914	4	605	351
	24,558	3,914	94	260
	5,601	-	132	115
	19,812	1	526	319
	21,385	7	80	182
	389,991	78	9,467	8,333
	153,944	270	29,942	9,048
	178,236	201	22,909	12,744
	732,193	1,109	941	9,688
	627,141	44,345	2,363	18,454
	766,022	54,946	7,503	15,897
	534,968	3,004	5,836	18,776
	334,664	15,230	5,890	6,150
	191	4,585	3,747	5,286

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## 9. Cultivated Area and Production of Crops

1)	2)		3)	
Potatoes	Vegetables	Fruits	Oilseed crop	
Cultivated area (ha)				
45,151	202,935	166,473	78,276	2016
42,658	212,148	166,957	78,224	2017
44,350	224,847	164,718	63,740	2018
12	71	29	11	Seoul
99	1,492	424	69	Busan
119	2,431	1,134	268	Daegu
840	1,253	624	570	Incheon
131	961	754	320	Gwangju
87	323	756	346	Daejeon
216	768	1,231	379	Ulsan
101	578	815	375	Sejong
5,545	16,708	8,296	8,685	Gyeonggi-do
5,614	19,515	3,413	5,630	Gangwon-do
2,882	13,012	15,205	6,825	Chungcheongbuk-do
5,384	22,808	7,130	7,596	Chungcheongnam-do
5,345	18,547	10,569	6,944	Jeollabuk-do
7,865	46,672	18,040	9,529	Jeollanam-do
4,898	33,651	55,968	10,083	Gyeongsangbuk-do
3,012	28,687	17,908	5,550	Gyeongsangnam-do
2,201	17,366	22,422	561	Jeju-do
Production (ton)				
216,899	7,615,236	2,387,183	81,129	2016
194,045	8,220,726	2,357,867	79,906	2017
204,257	8,748,106	2,160,457	64,073	2018
54	2,140	405	8	Seoul
554	59,107	1,673	56	Busan
437	100,292	7,894	248	Daegu
3,150	47,100	4,813	511	Incheon
568	44,900	6,318	231	Gwangju
380	12,427	7,645	323	Daejeon
706	27,324	11,509	306	Ulsan
404	19,587	8,439	367	Sejong
23,957	589,928	83,081	7,147	Gyeonggi-do
30,268	774,092	18,953	5,357	Gangwon-do
12,175	547,006	137,329	7,912	Chungcheongbuk-do
21,796	790,379	94,971	10,182	Chungcheongnam-do
25,640	796,618	92,626	9,187	Jeollabuk-do
41,577	2,040,221	172,610	6,750	Jeollanam-do
21,794	1,108,821	696,130	10,597	Gyeongsangbuk-do
12,346	1,036,585	180,199	4,661	Gyeongsangnam-do
8,450	751,582	635,860	230	Jeju-do

Note: 1) Milled corps

2) Fruit-bearing vegetables + Leafy and stem vegetables + Root vegetables + Spice &amp; culinary vegetables

3) Sesame + Perilla seeds + Peanuts

Source: Statistics Korea 『Crop Production Statistics』.



# 10.

## Food Grain Supply and Demand

: 1,000t

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Rice year is from 1. Nov. of the preceding year to 31. Oct. of that year.  
In thousand tons

	Total	Rice (milled)	Barley (milled)	Wheat	Com	Soybeans	Potatoes	Other grains
<b>Supply</b>								
2000	22,586	6,092	506	3,740	9,482	1,781	279	706
2001	22,328	6,486	593	3,715	9,462	1,544	225	303
2002	23,818	7,004	641	4,287	9,628	1,688	223	347
2003	23,117	6,554	595	4,176	9,580	1,700	207	305
2004	21,586	5,568	610	3,621	9,607	1,597	205	378
2005	22,286	6,042	661	3,878	9,662	1,493	278	272
2006	21,960	5,838	625	4,048	9,515	1,410	231	293
2007	21,694	5,756	618	3,776	9,548	1,449	215	332
2008	20,774	5,361	620	2,885	9,888	1,416	234	370
2009	20,942	5,787	521	4,178	8,514	1,415	227	300
2010	22,781	6,216	470	4,816	9,302	1,448	235	294
2011	22,036	6,131	435	4,998	8,548	1,384	227	312
2012	21,909	5,645	404	5,833	8,233	1,301	211	282
2013	21,479	5,294	352	5,186	8,743	1,323	265	315
2014	22,557	5,311	418	4,082	10,690	1,505	228	323
2015	22,845	5,553	427	4,102	10,616	1,603	222	322
2016	23,628	5,968	358	4,672	10,524	1,574	212	320
2017	23,148	6,326	344	4,618	9,841	1,457	208	354
2018 <sup>p)</sup>	23,643	6,258	385	4,156	10,694	1,493	216	441
Carry-in	3,138	1,888	43	482	635	69	-	21
Production	4,496	3,972	103	27	73	86	206	29
Imports	16,009	398	239	3,647	9,986	1,338	10	391
<b>Demand</b>								
2000	19,961	5,114	343	3,279	8,613	1,694	279	639
2001	19,248	5,151	347	3,264	8,511	1,463	225	287
2002	20,641	5,557	351	3,875	8,697	1,614	223	324
2003	20,278	5,455	319	3,757	8,701	1,582	207	257
2004	18,880	4,718	327	3,158	8,632	1,479	205	361
2005	19,779	5,210	342	3,378	8,896	1,420	278	255
2006	19,771	5,008	355	3,659	8,901	1,344	231	273
2007	19,717	5,061	341	3,337	9,042	1,409	215	312
2008	18,125	4,675	407	2,471	8,658	1,333	234	347
2009	18,538	4,794	325	3,720	7,852	1,342	227	278
2010	19,946	4,707	333	4,386	8,635	1,381	235	269
2011	19,882	5,164	337	4,482	8,063	1,323	227	286
2012	20,135	4,883	347	5,342	7,855	1,247	211	250
2013	19,627	4,493	313	4,741	8,271	1,262	265	282
2014	20,102	4,436	357	3,638	9,788	1,358	228	296
2015	20,251	4,199	347	3,647	10,056	1,474	222	306
2016	20,461	4,220	317	4,126	9,798	1,486	212	302
2017	20,009	4,439	301	4,136	9,205	1,388	208	332
2018 <sup>p)</sup>	20,742	4,816	328	3,697	9,894	1,370	216	421
Food	4,617	3,161	67	1,092	70	98	120	9
Processing & industrial use	4,820	756	219	1,025	2,294	232	41	253
Feed	11,049	671	12	1,527	7,667	1,033	21	118
Seed, others	258	228	30	53	-137	7	34	41
Carry-over	2,898	1,442	56	458	801	121	-	20

# 11. 1

## Per Capita Food Grain Consumption per Year

: kg

In kg

	Total food grains	Rice	Other food grains	Staple food & side dishes	Rice	Other food grains	Others	Rice	Other food grains
가 All households									
2010	81.3	72.8	8.5	78.7	71.3	7.4	2.6	1.5	1.1
2011	78.6	71.2	7.4	76.3	69.8	6.5	2.3	1.4	0.9
2012	77.1	69.8	7.3	75.0	68.6	6.4	2.1	1.2	0.9
2013	75.3	67.2	8.1	73.2	66.0	7.2	2.1	1.2	0.9
2014	73.8	65.1	8.7	71.7	64.0	7.7	2.1	1.1	1.0
2015	71.7	62.9	8.8	69.8	61.9	7.9	1.9	1.0	1.0
2016	71.2	61.9	9.3	69.5	61.0	8.5	1.7	0.9	0.8
2017	70.9	61.8	9.1	69.5	61.1	8.4	1.4	0.7	0.7
2018	69.5	61.0	8.4	68.4	60.5	7.9	1.1	0.5	0.6
2019	67.4	59.2	8.2	66.1	58.6	7.5	1.2	0.5	0.7
가 Farmhouseholds									
2010	133.4	118.5	14.9	119.6	110.4	9.2	13.8	8.1	5.7
2011	127.4	115.3	12.1	115.2	107.7	7.5	12.2	7.6	4.6
2012	123.3	111.2	12.1	112.6	105.4	7.2	10.7	5.8	4.9
2013	118.5	107.9	10.6	108.0	101.6	6.4	10.5	6.3	4.2
2014	121.3	104.7	16.7	108.5	99.0	9.5	12.8	5.6	7.2
2015	118.5	102.1	16.4	106.1	96.3	9.8	12.4	5.8	6.6
2016	115.7	100.5	15.1	104.2	94.7	9.5	11.5	5.8	5.7
2017	109.5	96.6	12.8	99.3	92.3	7.0	10.2	4.4	5.8
2018	105.5	94.6	10.9	98.0	91.7	6.3	7.5	2.9	4.6
2019	104.2	92.8	11.4	97.1	90.3	6.8	7.1	2.5	4.6
가 Non-farmhouseholds									
2010	77.8	69.8	8.0	76.1	68.7	7.4	1.7	1.1	0.6
2011	75.4	68.3	7.1	73.7	67.2	6.5	1.7	1.1	0.6
2012	74.0	67.0	7.0	72.6	66.2	6.4	1.4	0.8	0.6
2013	71.9	63.9	8.0	70.5	63.1	7.4	1.4	0.8	0.6
2014	70.0	61.9	8.1	68.7	61.2	7.5	1.3	0.7	0.6
2015	68.3	60.0	8.3	67.1	59.4	7.7	1.2	0.6	0.5
2016	68.5	59.6	9.0	67.4	59.0	8.4	1.2	0.6	0.5
2017	68.7	59.8	8.9	67.7	59.3	8.5	0.9	0.5	0.4
2018	67.5	59.2	8.3	66.8	58.8	8.0	0.7	0.4	0.3
2019	65.4	57.4	8.0	64.5	56.9	7.5	0.9	0.4	0.5

## 12. Agricultural Implements and Machinery Holdings

In each				
	Power tiller	Farm tractor	Rice transplanter	Combine
2012	653,420	272,898	244,560	79,439
2013	639,517	277,649	235,612	78,854
2014	609,864	277,234	220,204	75,970
2015	598,315	282,829	213,346	78,961
2016	582,352	285,968	202,320	77,349
2017	567,070	290,146	195,704	77,012
2018	544,411	290,258	187,466	74,700
Seoul	114	97	23	9
Busan	2,923	2,010	874	399
Daegu	5,749	2,190	1,700	477
Incheon	6,750	4,176	2,592	1,060
Gwangju	2,413	1,704	999	488
Daejeon	1,412	567	508	192
Ulsan	5,434	2,381	2,317	874
Sejong	2,622	1,694	1,197	426
Gyeonggi-do	41,325	37,196	20,788	8,530
Gangwon-do	32,006	20,274	11,352	3,479
Chungcheongbuk-do	37,459	16,988	12,288	4,029
Chungcheongnam-do	63,734	38,578	25,781	10,728
Jeollabuk-do	48,887	32,588	18,605	9,318
Jeollanam-do	85,103	42,251	25,173	12,154
Gyeongsangbuk-do	121,662	47,865	38,724	12,325
Gyeongsangnam-do	72,354	34,754	24,268	9,846
Jeju-do	14,464	4,945	277	366
	Speed sprayer	Cultivator	( ) Grain dryer (rotation system)	( ) Agricultural dryer (includes plane dryer)
2012	46,470	403,183	77,136	218,875
2013	49,069	407,571	78,282	221,405
2014	50,833	396,550	76,859	227,119
2015	55,182	407,163	78,381	242,210
2016	53,792	408,247	78,589	245,730
2017	57,266	407,203	79,029	245,315
2018	57,277	402,782	76,554	238,605
Seoul	5	147	15	3
Busan	91	1,952	171	341
Daegu	223	4,826	222	632
Incheon	64	5,897	1,416	1,848
Gwangju	215	1,370	499	693
Daejeon	104	1,661	129	146
Ulsan	738	2,541	273	315
Sejong	597	2,340	433	1,243
Gyeonggi-do	5,345	31,879	6,351	13,445
Gangwon-do	1,599	19,886	2,801	13,966
Chungcheongbuk-do	5,955	32,734	3,921	27,487
Chungcheongnam-do	5,703	47,383	10,476	28,085
Jeollabuk-do	3,900	34,850	12,092	24,963
Jeollanam-do	5,310	44,409	19,851	37,991
Gyeongsangbuk-do	22,926	108,723	8,897	58,568
Gyeongsangnam-do	4,238	53,068	8,610	28,243
Jeju-do	264	9,116	397	636

Source: Ministry of Agriculture, Food and Rural Affairs 『Agricultural Implements and Machinery Holdings』.

### 13. Paddy Fields Area by Irrigation Condition

: ha		In ha					
	Total	Irrigated paddy	(%) Composition	KRC	Non KRC	Partially irrigated paddy	(%) Composition
2010	984,140	787,986	80.1	516,538	271,448	196,154	19.9
2011	959,914	772,108	80.4	517,375	254,733	187,806	19.6
2012	966,076	778,362	80.6	524,554	253,808	187,714	19.4
2013	963,876	777,280	80.6	526,691	250,589	186,596	19.4
2014	933,615	752,598	80.6	512,587	240,011	181,017	19.4
2015	908,191	734,060	80.8	502,624	231,437	174,131	19.2
2016	895,739	727,876	81.3	498,785	229,091	167,863	18.7
2017	864,865	707,422	81.8	486,584	220,838	157,444	18.2
2018	844,265	696,428	82.5	481,175	215,253	147,837	17.5
Seoul	159	158	99.4	158	-	1	0.6
Busan	3,091	2,902	93.9	2,655	247	189	6.1
Daegu	3,535	2,980	84.3	1,859	1,121	555	15.7
Incheon	11,547	7,656	66.3	6,460	1,196	3,891	33.7
Gwangju	5,792	5,726	98.9	3,335	2,390	67	1.1
Daejeon	1,400	1,147	81.9	369	778	253	18.1
Ulsan	5,485	5,213	95.0	2,769	2,445	272	5.0
Sejong	4,387	2,629	59.9	1,329	1,299	1,759	40.1
Gyeonggi-do	86,243	64,519	74.8	48,882	15,637	21,724	25.2
Gangwon-do	34,170	28,853	84.4	14,276	14,578	5,317	15.6
Chungcheongbuk-do	38,613	35,688	92.4	25,655	10,033	2,925	7.6
Chungcheongnam-do	146,703	114,175	77.8	88,486	25,689	32,528	22.2
Jeollabuk-do	128,333	108,642	84.7	88,422	20,220	19,691	15.3
Jeollanam-do	173,986	132,936	76.4	88,751	44,185	41,050	23.6
Gyeongsangbuk-do	118,813	106,412	89.6	60,839	45,573	12,401	10.4
Gyeongsangnam-do	81,991	76,788	93.7	46,929	29,859	5,203	6.3
Jeju-do	17	5	29.4	-	5	12	70.6

http://kosis.kr> > >

## 14. Number of Livestock and Poultry and Livestock Farms

Livestock-breeding households (farms)							In household, head
Dogs	Rabbits	4) Chickens	5) Ducks	Geese	Turkeys	Beehives	
746,412	4,425	3,144	852	930	519	20,482	2012
736,550	3,798	3,087	866	870	464	19,903	2013
751,679	3,628	2,989	605	877	457	21,214	2014
816,840	3,747	3,004	722	776	459	22,533	2015
804,744	3,889	2,993	566	944	672	22,609	2016
896,481	3,255	2,969	497	1,028	844	24,629	2017
881,075	2,973	2,827	527	865	688	26,487	2018
105,584	-	-	-	-	-	51	Seoul
51,146	2	2	-	11	10	106	Busan
48,410	9	3	-	8	2	398	Daegu
41,868	11	18	-	22	10	79	Incheon
24,753	1	4	-	-	-	413	Gwangju
32,899	21	-	-	14	5	307	Daejeon
25,622	63	8	-	26	16	578	Ulsan
2,523	59	30	-	4	6	130	Sejong
292,377	124	527	18	50	43	2,485	Gyeonggi-do
42,464	291	128	1	109	129	2,820	Gangwon-do
25,054	538	226	47	103	71	2,565	Chungcheongbuk-do
23,477	529	514	18	117	78	2,397	Chungcheongnam-do
41,818	582	503	130	62	55	2,158	Jeollabuk-do
33,481	265	295	249	60	57	2,343	Jeollanam-do
22,206	216	352	8	122	90	5,700	Gyeongsangbuk-do
55,021	248	160	54	153	116	3,488	Gyeongsangnam-do
12,372	14	57	2	4	-	469	Jeju-do
Number of livestock							
Dogs	Rabbits	4) Chickens	5) Ducks	Geese	Turkeys	Beehives	
1,812,715	189,146	146,835,639	11,161,324	15,229	19,118	1,795,197	2012
1,696,087	137,186	151,337,054	10,898,806	12,101	11,306	1,756,993	2013
1,713,253	114,615	156,410,352	7,539,388	5,754	10,770	1,952,962	2014
1,770,097	116,638	164,130,962	9,771,532	5,350	8,716	1,962,989	2015
1,810,141	80,688	170,146,939	8,109,026	4,750	8,777	2,155,180	2016
1,784,661	78,563	170,550,858	7,530,433	4,087	5,340	2,388,237	2017
1,733,625	69,375	172,992,623	8,996,536	4,834	4,713	2,592,197	2018
125,382	-	-	-	-	-	8,464	Seoul
63,242	11	15,000	-	49	45	11,281	Busan
59,979	97	295,750	-	26	3	53,737	Daegu
80,780	97	658,100	-	112	52	6,948	Incheon
29,560	280	145,400	-	-	-	54,842	Gwangju
42,103	1,249	-	-	76	14	37,307	Daejeon
36,415	3,773	396,182	-	70	68	36,881	Ulsan
7,225	687	3,510,100	-	21	19	15,868	Sejong
531,761	7,322	33,712,151	209,780	165	1,643	227,951	Gyeonggi-do
104,597	2,639	7,340,932	18,500	388	402	167,138	Gangwon-do
113,406	15,584	12,866,472	617,789	336	472	250,848	Chungcheongbuk-do
100,287	14,816	28,111,604	283,265	511	280	276,468	Chungcheongnam-do
116,080	12,168	29,400,802	2,454,377	311	233	274,308	Jeollabuk-do
85,321	2,825	20,609,530	4,548,935	239	268	229,414	Jeollanam-do
102,934	4,478	23,408,734	83,200	1,569	899	538,615	Gyeongsangbuk-do
95,943	2,308	10,675,393	752,690	892	315	329,678	Gyeongsangnam-do
38,610	1,041	1,846,473	28,000	69	-	72,449	Jeju-do

Note: 1) From 2014, data on Korean native cattle, beef cattle and dairy cattle were based on the cattle traceability system.

2) From 2016, data cover establishments with horses.

3) Since 2017, the statistical population has been sourced from Pork Traceability rather than the Census of Agriculture, Forestry and Fisheries.

4) From 2006, complete enumeration was made for all the households breeding 3 thousand chickens or more.

5) From 2011, data covered only for the households breeding 2 thousand ducks or more, based on complete enumeration.

Source: Ministry of Agriculture, Food and Rural Affairs 『Other Livestock Statistics』, 『Agriculture, Food and Rural Affairs Statistics Yearbook』, 『Horse Industry Survey』, Statistics Korea 『Livestock Survey Report』.

# 15. <sup>1)</sup> Milk Production

In ton								
	2011	2012	2013	2014	2015	2016	2017	2018
Total	1,889,150	2,110,698	2,093,072	2,214,039	2,168,157	2,069,581	2,058,230	2,040,751
Seoul	223	338	455	380	69	78	44	47
Busan	3,968	4,224	4,063	4,018	3,727	3,029	2,481	2,465
Daegu	9,833	10,235	8,164	8,065	6,600	5,795	4,587	4,142
Incheon	15,749	17,649	15,860	16,083	15,718	14,948	15,061	15,318
Gwangju	2,759	2,785	2,762	3,134	3,123	2,930	3,088	2,930
Daejeon	0	-	-	-	-	-	-	-
Ulsan	5,170	5,831	5,681	5,570	5,013	4,791	4,606	3,979
Sejong	-	-	-	22,910	21,828	23,809	24,624	24,231
Gyeonggi-do	728,388	855,667	853,479	914,054	900,109	856,106	849,267	841,142
Gangwon-do	74,577	87,247	87,787	91,517	91,497	87,852	90,732	90,643
Chungcheongbuk-do	106,786	117,859	113,669	118,587	117,016	113,330	108,930	105,875
Chungcheongnam-do	346,241	377,402	373,759	371,963	362,475	347,973	345,630	343,846
Jeollabuk-do	144,761	155,227	152,167	163,412	160,544	156,679	157,922	155,753
Jeollanam-do	138,511	144,946	143,025	146,539	145,121	141,708	141,835	141,572
Gyeongsangbuk-do	166,752	180,970	180,806	186,695	181,876	171,199	170,117	168,009
Gyeongsangnam-do	127,756	132,500	134,493	142,411	134,806	123,076	124,249	127,216
Jeju-do	17,676	17,818	16,902	18,701	18,635	16,278	15,057	13,583

1) : 1) Based on the quantity delivered by suppliers.  
 : 2) Source: Ministry of Agriculture, Food and Rural Affairs 2) Agriculture, Food and Rural Affairs  
<http://www.mafra.go.kr> Statistical Yearbook 2) .

## 16. Production and Consumption of Chemical Fertilizer

	In ton							
	2011	2012	2013	2014	2015	2016	2017	2018
	Production							
Primary nutrients	949,478	896,815	890,365	859,682	775,340	768,911	843,334	852,563
Nitrogen	497,659	476,530	439,881	380,208	334,296	350,224	406,383	403,231
Phosphate	262,656	245,514	258,299	277,489	259,248	258,768	266,424	270,275
Potash	189,163	174,771	192,185	201,985	181,796	159,919	170,526	179,057
Use	447,859	458,998	476,774	472,540	468,968	414,161	446,295	423,612
Agriculture	578,057	485,129	405,710	366,720	295,530	319,172	379,634	428,951
Exports, manufacturing, others								
Type of fertilizer (formula quantity)	776,891	758,993	664,298	305,205	152,447	364,664	547,164	585,417
Ammonium sulphate	54,466	2,831	-	-	-	-	-	-
Urea	4,413	10,387	11,442	10,505	7,773	5,861	10,548	13,118
Fused phosphate	14,096	13,941	5,297	2,838	2,227	-	-	-
Fused & Superphosphate	-	-	-	-	-	-	-	-
Superphosphate	83,016	49,308	36,324	37,790	21,083	11,105	10,037	9,554
Potassium sulphate	1,805,177	1,741,371	1,859,941	1,964,100	1,798,686	1,683,262	1,781,618	1,723,995
Complex fertilizer								
	1) Consumption							
Primary nutrients	447,228	472,085	458,760	452,987	438,871	450,453	442,362	445,677
Nitrogen	254,979	267,143	259,107	256,939	243,028	246,192	243,932	246,685
Phosphate	87,403	91,029	89,176	88,530	88,343	92,028	86,992	89,521
Potash	104,846	113,913	110,477	107,518	107,500	112,233	111,438	109,471
Type	1,110,354	1,181,523	1,143,609	1,132,098	1,097,152	1,113,958	1,102,986	1,127,690
Ammonium sulphate	11,007	10,899	10,100	9,299	9,177	8,319	8,628	7,876
Urea	184,717	186,015	176,584	173,345	161,781	160,982	151,076	159,594
Superphosphate	59	146	145	144	107	-	-	-
Fused phosphate	5,963	7,295	8,825	8,993	9,451	9,065	9,904	10,448
Potassium chloride	12,795	14,095	8,687	9,382	9,680	8,441	9,929	6,974
Fused & Superphosphate	1,803	1,718	1,925	1,803	1,834	1,897	2,272	2,303
Complex fertilizer	894,010	961,355	937,343	929,133	905,122	925,254	921,177	940,495

: 1)

Note: 1) Includes fertilizer on the market.

2) 가

2) Includes potassium sulphate.

Source: Ministry of Agriculture, Food and Rural Affairs 'Agriculture, Food and Rural Affairs Statistical Yearbook'.



## 17. 가

	Forestry income	Gross forestry receipts	Forestry expenses	Non-forestry income	Non-forestry business income	Receipts	Expenses	Non-business income	Receipts
2014	9,761	18,669	8,908	13,382	9,626	18,283	8,657	3,756	3,773
2015	10,586	20,530	9,944	13,098	9,050	17,639	8,590	4,049	4,075
2016	11,314	21,214	9,900	13,318	8,854	16,906	8,053	4,465	4,499
2017	11,536	21,542	10,006	13,821	9,588	17,157	7,569	4,232	4,288
2018	12,411	22,882	10,471	14,449	10,630	17,799	7,168	3,819	3,865
/	33,485	57,457	23,972	2,549	1,462	2,901	1,439	1,087	1,087
	16,597	30,913	14,316	7,709	5,345	10,532	5,187	2,364	2,384
	6,870	12,772	5,902	21,412	16,076	25,490	9,414	5,336	5,409
/	10,401	33,075	22,674	11,935	8,876	19,191	10,315	3,060	3,068
	6,012	9,024	3,012	18,895	13,694	20,543	6,848	5,200	5,201
	19,655	28,187	8,532	10,868	8,225	17,499	9,274	2,643	2,749
	9,124	16,923	7,800	14,888	11,668	18,253	6,585	3,219	3,367
1)	13,251	20,550	7,299	12,790	9,355	15,206	5,852	3,436	3,450
	8,720	41,746	33,026	12,156	6,610	11,436	4,825	5,545	5,546
	32,945	53,871	20,926	15,619	9,064	15,522	6,458	6,555	6,565
	8,171	16,427	8,257	15,097	11,623	19,475	7,853	3,475	3,476
1ha	11,519	20,865	9,347	14,466	10,344	17,580	7,236	4,123	4,186
1~5ha	11,159	22,595	13,327	13,469	11,030	18,489	7,460	2,440	2,443
5~10ha	15,569	27,936	12,367	12,671	8,250	12,914	4,664	4,421	4,423
10~20ha	31,932	42,550	10,618	27,877	22,861	31,163	8,302	5,016	5,016
20ha	45,386	113,937	68,551	14,591	12,461	21,974	9,513	2,130	2,130
39	6,595	23,882	17,287	28,675	21,860	36,964	15,104	6,815	6,815
40	14,100	31,053	16,953	18,820	9,169	17,808	8,639	9,651	9,651
50	16,312	30,669	14,357	24,902	18,171	29,758	11,587	6,731	6,763
60	13,849	25,482	11,633	15,152	11,812	18,769	6,956	3,340	3,436
70	8,233	13,871	5,639	6,431	4,753	9,155	4,402	1,678	1,682

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<http://www.forest.go.kr>>

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## 17. Major Indicators of Forest Household Economy

In thousand won

			가 = + + +	가		가 가 -	가 - -	
Expenses	Transfer income	Irregular income	Forestry household income	Expenditure	Consumption expenditure	Non- consumption expenditure	Disposable F.H. income	Surplus of F.H. economy
17	5,701	2,214	31,058	26,519	21,969	4,549	26,508	4,539
27	6,401	2,138	32,223	27,895	23,173	4,722	27,501	4,328
35	6,918	2,034	33,585	28,328	23,662	4,666	28,919	5,257
56	7,301	1,932	34,590	28,777	24,138	4,639	29,951	5,813
46	7,282	2,334	36,476	29,627	24,778	4,849	31,627	6,850
								By full time & part time
-	4,259	496	40,789	25,326	21,980	3,347	37,442	15,463
								Full-time
								Part-time
20	7,580	2,487	34,373	28,780	24,201	4,579	29,795	5,593
								Business
73	7,290	2,363	37,936	30,750	25,531	5,219	32,717	7,185
								Side business
								By business type
8	8,616	1,437	32,389	35,661	29,692	5,969	26,420	-3,272
								Silviculture / logging
0	7,918	2,156	34,981	29,096	24,764	4,332	30,649	5,886
								Gathering
106	7,307	2,268	40,099	28,400	23,763	4,638	35,461	11,698
								Chestnut tree
148	6,775	2,213	32,999	28,504	23,813	4,691	28,308	4,495
								Astringent persimmon tree
15	7,600	1,329	34,970	27,312	23,571	3,741	31,229	7,659
								Nuttree <sup>1)</sup>
0	6,112	2,955	29,942	34,178	27,976	6,202	23,741	-4,236
								Mushroom cultivation
9	6,846	2,951	58,361	34,006	29,886	4,119	54,241	24,355
								Material for landscape
2	7,511	2,739	33,518	29,239	23,718	5,521	27,997	4,279
								Others
								By size of forest land
63	7,261	2,718	35,964	29,514	24,723	4,791	31,173	6,450
								Less than 1ha
3	7,400	1,401	33,429	29,097	24,242	4,855	28,574	4,332
								1~5ha
2	7,027	948	36,215	28,601	24,257	4,343	31,871	7,614
								5~10ha
-	5,940	1,851	67,599	33,505	27,280	6,224	61,375	34,094
								10~20ha
-	11,386	1,740	73,102	48,211	38,620	9,590	63,512	24,892
								20ha and over
								By age of F.H. manager
-	4,831	840	40,940	36,725	31,078	5,647	35,293	4,215
								30's and under
-	3,584	1,450	37,954	37,988	32,303	5,685	32,269	-34
								40's
32	4,789	3,510	49,513	41,043	31,707	9,336	40,177	8,470
								50's
96	7,402	2,567	38,970	29,748	25,413	4,335	34,635	9,221
								60's
4	9,253	1,524	25,440	21,229	18,598	2,632	22,808	4,211
								70's and over

Note: 1) Excludes chestnut and pucky persimmon

Source: Korea Forest Service 『Statistical Yearbook of Forestry』.

## 18. Forest Area and Growing Stock

: ha, m <sup>3</sup>		In ha, m <sup>3</sup>	
			ha
	Forest area	Growing stock	Growing stock per ha
2003	6,406,332	468,167,965	73.08
2004	6,400,301	489,061,098	76.41
2005	6,393,949	506,376,806	79.20
2006	6,389,393	525,832,466	82.30
2007	6,382,449	624,398,315	97.83
2008	6,374,875	659,120,238	103.39
2009	6,370,304	696,828,205	109.39
2010	6,368,843	800,025,299	125.62
2011	6,347,783	827,981,838	130.44
2012	6,339,881	848,763,221	133.88
2013	6,339,368	872,612,975	137.65
2014	6,342,194	901,816,414	142.19
2015	6,334,615	924,809,875	145.99
2016	6,326,285	950,485,691	150.24
2017	6,318,007	973,599,553	154.10
2018	6,305,962	995,079,158	157.80
Seoul	15,324	2,181,989	142.40
Busan	35,058	5,851,319	166.90
Daegu	48,343	8,218,311	170.00
Incheon	39,425	5,420,274	137.50
Gwangju	19,009	2,670,842	140.50
Daejeon	29,736	4,732,488	159.20
Ulsan	68,100	10,792,833	158.50
Sejong	24,992	3,646,672	145.90
Gyeonggi-do	514,091	78,262,389	152.20
Gangwon-do	1,368,991	238,601,863	174.30
Chungcheongbuk-do	488,734	74,593,829	152.60
Chungcheongnam-do	404,927	57,680,508	142.40
Jeollabuk-do	440,861	70,502,417	159.90
Jeollanam-do	687,415	83,916,527	122.10
Gyeongsangbuk-do	1,334,298	216,677,519	162.40
Gyeongsangnam-do	699,224	118,438,254	169.40
Jeju-do	87,434	12,891,124	147.40

Source: Korea Forest Service 『Statistical Yearbook of Forestry』

## 19. Timber Demand and Supply

: 1,000m <sup>3</sup>					In 1,000m <sup>3</sup>					
	Total	Supply			Demand					
		Log		(%) Self-sufficiency rate (%)	Domestic					Export
		Domestic	Import		Subtotal	Pit prop	Pulp wood	Ply wood	General use	Subtotal
1995	9,284	1,055	8,229	11.4	8,939	139	1,275	1,300	6,225	345
1996	9,225	1,195	8,030	13.0	8,893	109	1,287	1,334	6,163	332
1997	9,328	1,062	8,266	11.4	8,987	104	1,253	1,611	6,019	341
1998	5,798	1,428	4,370	24.6	5,265	110	992	859	3,304	533
1999	8,317	1,694	6,623	20.4	7,836	117	1,361	1,051	5,307	481
2000	8,327	1,592	6,735	19.1	7,897	112	1,295	1,066	5,424	430
2001	8,836	1,533	7,303	17.3	8,665	140	1,036	504	6,985	171
2002	9,312	1,605	7,707	17.2	9,207	58	1,145	638	7,366	105
2003	8,727	1,740	6,987	19.9	8,622	63	1,216	758	6,585	105
2004	8,619	2,037	6,582	23.6	8,473	62	1,424	597	6,390	146
2005	8,372	2,350	6,022	28.1	8,313	55	1,546	549	6,163	59
2006	8,809	2,444	6,365	27.7	8,740	47	1,437	1,106	6,150	69
2007	9,013	2,680	6,333	29.7	9,013	45	1,643	1,110	6,215	-
2008	7,969	2,702	5,267	33.9	7,969	45	1,757	618	5,549	-
2009	8,190	3,176	5,014	38.8	8,190	39	1,919	500	5,732	-
2010	7,942	3,715	4,227	46.8	7,942	29	2,549	393	4,971	-
2011	8,240	4,210	4,030	51.1	8,240	32	3,734	450	4,024	-
2012	8,192	4,506	3,686	54.8	8,192	18	4,028	406	3,740	-
2013	8,654	4,897	3,757	56.6	8,654	7	4,225	442	3,980	-
2014	8,854	5,179	3,675	58.5	8,854	7	4,398	427	4,022	-
2015	8,691	4,914	3,777	56.5	8,691	4	973	432	7,282	-
2016	9,003	5,151	3,852	57.2	9,003	2	1,222	414	7,365	-
2017	8,446	4,845	3,601	57.4	8,444	1	896	373	7,174	2
2018	7,607	4,577	3,030	60.2	7,605	-	843	200	6,562	2

## 20.

						1)	
	Nuts and fruits	Fibre	Wild vegetable	Medicinal herbs	Timber	Bamboo	Fuel
	kg				m <sup>3</sup>	Bundle	M/T
2014	300,492,936	10,535	40,338,052	28,503,267	5,178,528	10,938	12,903
2015	285,363,494	13,619	42,230,799	35,443,866	4,913,627	1,635	156,939
2016	276,163,392	19,496	43,213,539	33,191,148	5,150,863	24,285	439,116
2017	290,674,980	8,724	44,804,342	31,025,476	4,844,937	570	2,301,943
2018	266,329,557	19,492	50,281,534	28,850,005	4,429,121	962	2,396,897
	692,520	-	1,000	-	1,497	-	7,880
	17,609	-	386	4,096	8,136	-	79
	157,164	-	27,329	37,472	6,198	-	6,188
	169,253	-	7,397	7,214	1,410	-	9,394
	308,899	-	16,224	10,326	167	-	9,298
	10,362	-	76,408	5,448	869	-	21,488
	132,408	-	12,203	6,903	41,764	-	70,963
	743,459	-	3,288	14,799	7,375	-	12,059
	1,477,421	-	1,709,994	405,048	394,857	-	198,263
	2,056,748	-	13,279,198	2,230,930	512,373	-	510,842
	20,601,534	1,000	3,527,950	1,336,454	461,874	-	293,128
	33,330,082	-	3,371,711	1,829,750	461,336	100	206,223
	17,298,494	-	4,279,616	2,883,424	378,984	-	213,056
	45,985,676	-	8,788,050	1,433,171	308,837	75	190,181
	101,498,174	18,492	3,938,805	15,188,479	857,994	-	277,284
	41,754,227	-	9,822,684	3,271,804	293,415	787	344,785
	37,243	-	1,384,296	183,364	140,868	-	25,678

: 1) 가 2015 'kg'

: &lt;br&gt; http://www.forest.go.kr&gt;

## 20. Production of Forest Products

Mushroom	Sap	Farm materials	Saw dust	Lawn	Wood vinegar	Landscape material	
kg		M/T	m <sup>3</sup>	Pyeong		Stocks	
19,986,649	6,890,118	1,439,101	50,063	6,830,931	388,102	77,663,708	2014
24,375,484	5,412,988	1,230,272	119,866	6,341,436	624,712	110,043,280	2015
24,013,972	6,717,721	344,177	979,527	6,500,397	1,558,250	86,243,066	2016
24,735,925	9,549,510	77,137	245,511	6,003,496	1,217,400	110,173,761	2017
23,242,702	6,035,929	123,096	261,783	6,096,322	1,460,100	116,617,647	2018
-	-	-	-	-	-	100	Seoul
124,727	-	-	-	-	-	326,005	Busan
23,325	-	-	-	12,000	-	14,647	Daegu
3,338	-	-	10,424	-	-	116,930	Incheon
62,157	-	-	-	209,086	-	95,903	Gwangju
96,453	-	-	-	13	-	11,822	Daejeon
6,245	-	-	-	-	40,000	6,410	Ulsan
159,781	-	-	-	-	-	5,670,301	Sejong
2,434,956	493,564	-	46,838	139	180,400	32,674,437	Gyeonggi-do
1,158,899	223,166	2,059	38,631	3,100	1,080,000	366,781	Gangwon-do
2,662,408	12,550	-	-	109,500	29,100	6,540,315	Chungcheongbuk-do
6,395,971	13,744	-	27,515	381,313	20,000	12,476,264	Chungcheongnam-do
1,582,221	732,398	6,000	14,817	84,550	-	20,695,581	Jeollabuk-do
2,588,982	1,793,163	87,432	20,225	4,828,045	37,000	31,743,870	Jeollanam-do
3,757,584	1,099,942	600	68,218	106,430	18,600	2,771,401	Gyeongsangbuk-do
1,948,656	447,945	555	27,652	292,146	55,000	2,971,176	Gyeongsangnam-do
225,438	-	26,450	7,463	70,000	-	135,386	Jeju-do

Note : 1) The unit of Bamboo was changed to 'kg' in 2015.

Source: Korea Forest Service 『Statistical Yearbook of Forestry』.

# 21. 가, 가 가

## Fishery Households, Fishery Household Population & Fishery Household Workers

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The term "Full-time Household" means the household which not earned any income except in fishery during the previous year.

In household, person

	가			가		가	
	Fishery households	Full-time	Part-time	Fishery household population	Per household	Fishery household workers	Per household
1997	99,912	20,408	79,504	323,383	3.2	173,743	1.7
1998	98,972	22,671	76,301	322,229	3.3	172,701	1.7
1999	97,754	23,569	74,185	315,198	3.2	170,590	1.7
2000	81,571	29,699	51,872	251,349	3.1	139,837	1.7
2001	77,717	19,926	57,792	234,434	3.0	136,869	1.8
2002	73,124	28,267	44,858	215,174	2.9	127,694	1.7
2003	72,760	25,424	47,337	212,104	2.9	125,023	1.7
2004	72,513	23,580	48,933	209,855	2.9	122,384	1.7
2005	79,942	25,342	54,600	221,132	2.8	130,589	1.6
2006	77,001	23,932	53,068	211,610	2.7	128,048	1.7
2007	73,934	22,407	51,527	201,512	2.7	122,916	1.7
2008	71,046	20,983	50,062	192,341	2.7	118,879	1.7
2009	69,379	20,923	48,455	183,710	2.6	115,532	1.7
2010	65,775	19,323	46,452	171,191	2.6	107,163	1.6
2011	63,251	19,288	43,963	159,299	2.5	103,903	1.6
2012	61,493	18,572	42,920	153,106	2.5	100,173	1.6
2013	60,325	17,185	43,140	147,330	2.4	97,972	1.6
2014	58,791	16,610	42,181	141,344	2.4	95,809	1.6
2015	54,793	15,960	38,833	128,352	2.3	90,144	1.6
2016	53,221	18,395	34,826	125,660	2.4	88,214	1.7
2017	52,808	19,848	32,960	121,734	2.3	87,885	1.7
2018	51,494	20,146	31,348	116,883	2.3	84,982	1.7
Seoul	-	-	-	-	-	-	-
Busan	1,858	1,125	733	4,730	2.5	2,787	1.5
Daegu	-	-	-	-	-	-	-
Incheon	1,965	456	1,509	4,729	2.4	3,289	1.7
Gwangju	-	-	-	-	-	-	-
Daejeon	-	-	-	-	-	-	-
Ulsan	739	334	405	1,951	2.6	1,164	1.6
Sejong	-	-	-	-	-	-	-
Gyeonggi-do	643	155	489	1,477	2.3	981	1.5
Gangwon-do	2,004	1,116	888	4,537	2.3	2,682	1.3
Chungcheongbuk-do	-	-	-	-	-	-	-
Chungcheongnam-do	8,473	2,263	6,210	17,999	2.1	14,355	1.7
Jeollabuk-do	2,924	1,171	1,753	6,035	2.1	5,231	1.8
Jeollanam-do	18,506	7,538	10,968	42,584	2.3	32,933	1.8
Gyeongsangbuk-do	2,639	1,534	1,105	5,715	2.2	3,835	1.5
Gyeongsangnam-do	7,730	3,337	4,393	18,045	2.3	12,921	1.7
Jeju-do	4,013	1,119	2,895	9,081	2.3	4,804	1.2

## 22. 가( ) Fish Culture Households (Establishments) by Culture Type

					In places
		가			1)
	Total	Enclosing marine cages	Inland establishments	Barrages	Combination
2016	1,688	1,083	549	39	17
2017	1,651	1,040	560	39	12
2018 <sup>p)</sup>	1,646	1,031	557	45	13
Seoul	-	-	-	-	-
Busan	9	-	9	-	-
Daegu	-	-	-	-	-
Incheon	-	-	-	-	-
Gwangju	-	-	-	-	-
Daejeon	-	-	-	-	-
Ulsan	8	-	8	-	-
Sejong	-	-	-	-	-
Gyeonggi-do	-	-	-	-	-
Gangwon-do	6	3	3	-	-
Chungcheongbuk-do	-	-	-	-	-
Chungcheongnam-do	134	124	-	9	1
Jeollabuk-do	20	-	-	18	2
Jeollanam-do	605	416	177	8	4
Gyeongsangbuk-do	70	6	53	10	1
Gyeongsangnam-do	513	478	31	-	4
Jeju-do	281	4	276	-	1

: 1) 2가

Note: 1) 2 or more fish culture methods

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http://kosis.kr>

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Source: Statistics Korea \*Survey on the Status of Fish Culture<sub>a</sub> .



## 23. 가

	가	Regular income	가			Transfer income	Irregular income
			Net income of fishery household	Fishery income	Non-fishery income		
2013	38,586	35,220	31,575	18,538	13,037	3,646	3,366
2014	41,015	37,225	32,884	20,987	11,897	4,341	3,790
2015	43,895	39,893	34,814	23,086	11,728	5,079	4,002
2016	47,077	43,629	38,149	26,598	11,551	5,479	3,448
2017	49,016	45,323	39,268	26,692	12,576	6,055	3,693
2018	51,836	49,386	39,193	25,670	13,523	10,193	2,450
가	65,308	62,789	50,823	45,587	5,236	11,967	2,518
가	82,851	80,354	66,828	60,647	6,180	13,526	2,498
가	17,480	14,905	7,189	4,528	2,661	7,716	2,575
가	42,832	40,427	31,917	4,586	27,331	8,510	2,405
가	24,360	22,050	14,512	69	14,443	7,538	2,310
가	41,720	39,084	29,170	14,162	15,008	9,914	2,637
가	30,155	27,817	20,345	4,936	15,409	7,472	2,337
가	49,676	46,833	35,240	20,508	14,732	11,593	2,843
가	79,406	77,465	66,510	57,032	9,478	10,956	1,941
50	103,500	101,827	93,016	72,925	20,091	8,810	1,674
50 ~ 59	72,795	70,035	59,761	38,162	21,599	10,274	2,760
60 ~ 69	50,679	48,197	37,064	25,404	11,661	11,133	2,481
70	27,350	24,978	15,817	6,737	9,080	9,161	2,373

## 23. Major Indicators of Fishery Household Economy

In thousand won

가			가	가	가	가	가
Household expenditure	Consumption expenditure	Non-consumption expenditure	Disposable F.H. income	Surplus fishery household economy	( ) Fishery household assets (end of year)	( ) Fishery household liabilities (end of year)	
National average							
28,032	21,569	6,463	32,123	10,554	298,462	40,422	2013
28,237	21,755	6,481	34,534	12,778	315,804	41,404	2014
29,573	22,588	6,984	36,910	14,322	353,375	41,645	2015
30,086	23,325	6,761	40,315	16,991	408,960	42,870	2016
29,105	22,361	6,744	42,272	19,911	437,234	42,452	2017
31,362	23,333	8,028	43,808	20,475	434,274	61,004	2018
By business & side business							
35,357	26,104	9,253	56,055	29,950	458,735	87,002	Business F.H.
40,348	29,442	10,905	71,946	42,503	532,961	114,442	Professional F.H.
21,752	17,003	4,749	12,731	-4,272	256,379	12,195	General F.H.
28,804	21,329	7,475	35,357	14,028	426,284	32,234	Side business F.H.
22,994	17,977	5,017	19,343	1,366	368,217	30,002	Self-sufficient F.H.
By fishery type							
29,208	21,976	7,232	34,489	12,513	391,951	42,865	Fishing F.H.
22,272	16,830	5,442	24,712	7,883	331,945	19,226	Without boats
33,978	25,516	8,462	41,213	15,697	433,225	59,124	With boats
37,232	27,032	10,200	69,206	42,174	549,616	110,441	Aquaculture F.H.
By age of manager							
50,053	36,752	13,301	90,200	53,448	493,601	168,301	Under 50 years old
40,833	28,829	12,004	60,791	31,962	507,403	99,878	50-59 Years old
30,892	23,376	7,516	43,162	19,786	462,616	54,309	60-69 Years old
21,284	16,466	4,818	22,532	6,067	331,848	19,230	70 Years old and over

Source: Statistics Korea "Fishery Household Economy Survey Report" .

## 24.

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	Total			Powered vessel			Non-Power vessel	
	NO.	G.T	H.P	NO.	G.T	H.P	NO.	G.T
2003	93,257	754,440	17,094,036	88,521	750,763	17,094,036	4,736	3,676
2004	91,608	724,980	16,743,102	87,203	721,398	16,743,102	4,405	3,582
2005	90,735	700,810	12,949,457	87,554	697,956	12,949,457	3,181	2,854
2006	86,113	673,719	14,388,063	83,358	671,299	14,387,995	2,755	2,420
2007	85,627	663,869	14,352,851	82,796	661,519	14,352,601	2,831	2,350
2008	80,766	621,338	13,082,707	78,280	619,098	13,082,258	2,486	2,239
2009	77,713	594,772	13,350,321	75,247	592,445	13,350,321	2,466	2,328
2010	76,974	600,622	13,348,276	74,669	598,365	13,348,276	2,305	2,257
2011	75,629	606,627	13,125,456	73,427	604,414	13,125,456	2,202	2,213
2012	75,031	610,114	13,952,670	72,922	607,997	13,952,670	2,109	2,118
2013	71,287	607,224	14,185,314	69,323	605,303	14,185,314	1,964	1,921
2014	68,417	585,234	14,058,252	67,191	584,237	14,058,252	1,226	997
2015	67,226	544,626	14,073,950	66,234	543,721	14,073,805	992	905
2016	66,970	535,455	14,620,169	66,067	534,532	14,620,169	903	922
2017	66,736	512,060	15,047,635	65,846	510,960	15,047,635	890	1,100
2018	65,906	539,018	15,554,590	65,089	537,853	15,554,590	817	1,165
Distant waters fishery	208	134,319	377,211	208	134,319	377,211	-	-
Long line	122	51,577	143,444	122	51,577	143,444	-	-
Otter trawl	17	27,660	51,723	17	27,660	51,723	-	-
Purse seine	31	37,960	123,544	31	37,960	123,544	-	-
Drift gill net	-	-	-	-	-	-	-	-
Stick-held lifting net	7	3,714	11,700	7	3,714	11,700	-	-
Angling	30	13,349	46,320	30	13,349	46,320	-	-
Trap	1	60	480	1	60	480	-	-
Stow net	-	-	-	-	-	-	-	-
Trawl	-	-	-	-	-	-	-	-
Mother ship	-	-	-	-	-	-	-	-
Off-shore fishery	2,720	128,616	1,976,309	2,720	128,616	1,976,309	-	-
Large danish seine	43	2,752	31,397	43	2,752	31,397	-	-
Large pair bottom trawl	70	8,181	93,820	70	8,181	93,820	-	-
East sea	38	1,721	17,389	38	1,721	17,389	-	-
West and south sea medium danish seine	42	2,307	18,181	42	2,307	18,181	-	-
West and south sea medium pair bottom trawl	18	1,022	6,505	18	1,022	6,505	-	-
Large otter trawl	52	7,011	78,022	52	7,011	78,022	-	-
East sea medium trawl	38	2,065	46,830	38	2,065	46,830	-	-
Large purse seine	142	23,712	199,828	142	23,712	199,828	-	-
Small purse seine	85	1,152	51,563	85	1,152	51,563	-	-

## 24. Fishing Vessel by Fishery Sector and Type

	Total			Powered vessel			Non-power vessel	
	NO.	G.T	H.P	NO.	G.T	H.P	NO.	G.T
Angling	460	16,981	289,496	460	16,981	289,496	-	-
Anchovy trawl	387	19,270	209,119	387	19,270	209,119	-	-
Drift gill net	395	11,544	280,106	395	11,544	280,106	-	-
Stow net	207	10,428	169,694	207	10,428	169,694	-	-
Stick-held lifting net	3	42	1,245	3	42	1,245	-	-
Pearl-spot chromis lift net	-	-	-	-	-	-	-	-
Diver fishery	235	1,299	125,101	235	1,299	125,101	-	-
Trap	117	6,525	91,226	117	6,525	91,226	-	-
Shellfish beam trawl	67	756	38,380	67	756	38,380	-	-
Long line	254	7,693	170,918	254	7,693	170,918	-	-
Ell trap	59	4,062	53,957	59	4,062	53,957	-	-
Octopus trap	8	93	3,532	8	93	3,532	-	-
Coastal fishery	38,399	117,958	8,698,444	38,015	117,107	8,698,444	384	851
Drift gill net	12,880	40,133	3,038,273	12,782	39,865	3,038,273	98	268
Improved stow net	407	3,131	193,103	407	3,131	193,103	-	-
Purse seines	268	1,857	108,891	264	1,847	108,891	4	10
Trap	4,884	14,300	1,137,753	4,868	14,240	1,137,753	16	60
Lift net	92	425	26,634	92	425	26,634	-	-
Shrimp beam trawl	9	57	3,656	9	57	3,656	-	-
Small anchovy trawl	1	7	360	1	7	360	-	-
Combo fishery	16,978	45,788	3,564,269	16,849	45,503	3,564,269	129	285
( ) Sectional fishery (setting)	1,883	5,702	409,648	1,839	5,638	409,648	44	64
( ) Sectional fishery (non-setting)	298	505	40,238	265	475	40,238	33	31
Set net	665	5,845	162,578	607	5,713	162,578	58	132
Others	34	207	13,041	32	206	13,041	2	2
Aquaculture	18,913	56,144	3,502,493	18,838	56,000	3,502,493	75	144
Marine aquaculture	18,913	56,144	3,502,493	18,838	56,000	3,502,493	75	144
Inland waters fishery	3,009	1,914	185,510	2,702	1,835	185,510	307	79
Inland waters fishery	3,009	1,914	185,510	2,702	1,835	185,510	307	79
Others	2,657	100,068	814,623	2,606	99,976	814,623	51	92
Fish carrier	405	28,001	236,531	405	28,001	236,531	-	-
Patrol vessel	167	42,227	212,082	167	42,227	212,082	-	-
Research & education vessel	54	22,508	64,775	54	22,508	64,775	-	-
Others	2,031	7,333	301,235	1,980	7,241	301,235	51	92

Source: Ministry of Oceans and Fisheries.

## 25.

HSK										
	Total	Live fish	Fresh or chilled	Frozen	Smoked	Dried	Salted or in brine	Others	In airtight containers	Other prepared
	(1,000 ) Exports (thousand dollars)									
2011	2,308,155	78,357	221,909	1,437,191	1,666	135,651	27,814	115,721	46,504	243,341
2012	2,361,261	81,578	249,477	1,399,523	3,626	152,946	25,397	120,698	46,022	281,994
2013	2,151,370	74,922	183,821	1,239,192	1,952	138,154	19,875	119,215	49,644	324,593
2014	2,066,975	67,009	173,930	1,164,793	4,761	130,186	17,086	113,570	41,814	353,825
2015	1,924,375	61,902	184,290	1,009,221	2,118	136,610	16,891	90,017	44,049	379,277
2016	2,127,592	69,350	238,720	1,092,471	820	182,913	22,797	77,560	39,426	403,536
2017	2,329,315	69,814	226,656	1,128,165	2,591	277,505	20,659	89,658	40,592	473,675
2018	2,379,598	65,117	271,192	1,099,202	1,297	265,168	23,108	106,417	46,729	501,368
2019 <sup>p)</sup>	2,407,051	59,043	303,472	1,108,583	1,311	272,544	25,676	129,578	47,356	459,487
	( ) Exports (ton)									
2011	686,930	5,948	25,348	492,229	103	10,156	15,031	104,447	8,052	25,615
2012	708,421	5,722	28,236	519,095	113	11,055	13,883	97,681	5,821	26,814
2013	687,308	5,418	22,114	488,462	82	10,086	14,723	109,770	6,453	30,201
2014	701,554	5,474	19,820	501,277	187	9,595	9,567	117,562	5,712	32,360
2015	650,797	4,895	22,125	463,805	119	10,055	10,587	98,472	6,161	34,579
2016	611,530	5,000	27,339	423,624	96	11,612	19,088	83,907	5,643	35,223
2017	539,512	4,858	26,297	343,194	212	13,978	13,078	96,942	5,381	35,573
2018	632,277	4,409	27,566	409,618	117	14,377	13,304	119,402	6,202	37,282
2019 <sup>p)</sup>	682,900	5,483	30,581	449,067	129	17,008	13,705	121,208	6,359	39,360

## 25. Exports and Imports of Fishery Products

Data to use HSK of item code.

	Total	Live fish	Fresh or chilled	Frozen	Smoked	Dried	Salted or in brine	Others	In airtight containers	Other prepared
	(1,000 ) Imports (thousand dollars)									
2011	4,191,944	268,571	336,996	2,651,802	5,736	121,260	37,598	366,682	16,396	386,902
2012	3,977,041	255,961	312,394	2,473,300	29,454	114,157	33,507	347,332	29,870	381,066
2013	3,894,540	299,636	312,428	2,326,493	53,302	120,377	25,631	340,919	33,690	382,064
2014	4,506,185	276,595	460,820	2,677,208	74,892	123,250	25,409	354,056	61,622	452,332
2015	4,555,898	236,799	531,803	2,713,349	73,735	132,520	33,570	326,484	48,707	458,931
2016	4,790,871	301,867	645,525	2,729,212	81,601	145,826	38,785	301,760	44,741	501,555
2017	5,268,329	282,442	859,886	2,998,229	12,319	148,405	35,244	298,942	31,576	601,286
2018	6,125,289	374,416	985,357	3,481,370	13,767	156,867	38,788	340,443	44,016	690,267
2019 <sup>p)</sup>	5,794,036	270,215	1,020,038	3,205,474	17,577	157,598	39,563	374,144	43,745	665,682
	( ) Imports (ton)									
2011	4,845,662	26,956	114,329	1,013,154	615	14,412	34,981	3,562,774	3,114	75,329
2012	4,832,113	23,905	107,795	947,229	2,129	13,650	27,834	3,628,955	5,420	75,196
2013	5,386,677	26,585	96,566	906,349	3,380	13,382	17,607	4,244,364	6,113	72,332
2014	5,232,533	28,007	113,930	996,862	4,339	12,612	16,207	3,968,789	10,561	81,226
2015	5,504,231	28,129	123,141	1,020,651	4,002	13,828	28,026	4,192,512	7,734	86,207
2016	5,373,990	28,050	116,599	1,062,926	4,497	15,576	30,865	4,015,949	7,759	91,770
2017	5,492,224	28,781	126,675	1,088,765	1,173	16,105	26,173	4,098,428	6,064	100,060
2018	6,419,397	31,800	119,663	1,149,177	1,385	16,406	28,569	4,955,647	8,038	108,712
2019 <sup>p)</sup>	5,606,345	32,834	126,376	1,097,674	1,668	16,480	30,612	4,178,603	9,151	112,947

Source: Ministry of Oceans and Fisheries.

## 26. 가

: kg

	Total	Dried	Salted & dried	Cooked	Salted & preserved	Salted & pickled	Canned
2016	1,574,731,904	21,491,808	1,124,954	5,329,887	55,431,132	44,337,763	96,832,214
2017	1,291,639,055	15,542,426	2,167,792	4,495,161	15,347,491	63,262,087	72,601,295
2018	1,356,579,217	24,288,669	2,624,793	5,048,432	38,368,684	65,552,780	78,121,503
2016	125,277,063	-	-	-	36,925	-	-
2017	906,164	-	-	-	-	-	-
2018	2,342,821	146	-	-	-	-	-
2016	472,409,607	653,059	602,117	58,926	5,840,721	2,633,540	1,673,640
2017	349,861,492	564,390	3,841	272,268	11,414,272	3,580,462	2,151,000
2018	378,828,965	337,072	-	384,596	16,882,093	5,366,490	2,200,700
2016	3,047,274	-	-	14,489	1,444,736	-	-
2017	3,447,213	400	-	-	-	-	-
2018	2,030,063	-	-	-	-	-	-
2016	12,319,783	7,464	14,924	37,858	72,398	497,693	30
2017	13,273,894	37,779	281,732	14,595	500	811,336	-
2018	9,818,056	2,500	122,469	-	15,000	1,437,261	-
2016	157,000	-	-	-	-	-	-
2017	541,784	-	-	-	-	-	-
2018	1,520,072	-	-	-	-	170,749	-
2016	3,388,550	92,420	-	-	-	-	-
2017	4,036,357	-	-	10,797	-	288,007	-
2018	2,781,682	-	-	-	-	-	-
2016	2,472,713	-	-	60	3,540	1,196,619	-
2017	2,676,226	180	-	60	3,500	1,197,660	-
2018	2,491,046	65,130	-	2,434	720	1,552,074	-
2016	78,640,061	177,499	227,943	454,067	35,086	181,124	50,443
2017	84,182,129	630,717	228,236	570,144	568,197	269,823	66
2018	80,766,063	72,658	-	779,826	815,850	527,195	-
2016	94,409,791	15,352,814	13,550	281	12,011	1,600,819	919,354
2017	70,639,946	6,909,361	4,200	14,735	74,900	2,351,192	900,000
2018	86,581,734	12,255,809	20,400	8,686	62,991	3,388,498	482,168
2016	11,144,442	139,866	-	12,114	-	213,336	905,688
2017	8,737,167	70,639	-	124,027	22,520	227,181	2,504,779
2018	4,076,305	-	-	123,810	108,464	412,415	2,142,372
2016	43,667,586	-	-	-	-	15,151,244	13,364
2017	58,259,906	-	-	17,577	567,875	24,910,384	223,213
2018	69,128,993	129,983	-	65,961	13,491,639	23,923,405	-
2016	11,815,851	322,522	-	34,148	185,300	201,678	-
2017	11,708,393	179,081	6,750	54,912	32,690	2,591,825	-
2018	11,068,233	146,200	6,700	50,004	-	2,531,550	-
2016	327,518,366	56,985	85,011	1,256,943	47,730,610	14,431,707	15,180,108
2017	340,748,617	54,910	1,530,473	1,263,500	1,043,885	16,172,266	13,585,710
2018	370,029,203	1,276	2,348,784	2,402,000	3,096,333	17,422,081	14,580,160
2016	212,534,969	4,654,939	1,888	3,286,100	42,000	1,750,509	791,984
2017	204,714,869	7,089,969	-	1,051,900	1,345,351	3,235,892	1,663,900
2018	183,849,867	11,273,511	4,000	-	3,777,335	2,729,932	5,683,053
2016	169,757,091	34,240	600	174,901	13,892	6,390,783	77,297,603
2017	125,257,240	5,000	2,400	1,025,646	130,000	7,260,616	51,572,627
2018	142,572,557	4,200	5,900	1,178,018	-	5,860,256	53,033,050
2016	6,171,757	-	178,921	-	13,913	88,711	-
2017	12,647,658	-	110,160	75,000	143,801	365,443	-
2018	8,693,557	184	116,540	53,097	118,259	230,874	-
2016	-	-	-	-	-	-	-
2017	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-

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## 26. Fisheries Processing

In kg

Frozen	Dried sea-weeds	Fish meal & oil	Agar-agar	Ground fish meat	가		Others		
					Flavor seasoned	<sup>1)</sup>			
775,743,533	184,419,100	29,214,616	157,124	119,574,658	202,624,470	38,450,645	2016	Whole country	
591,675,541	264,035,215	17,286,707	249,082	125,845,081	82,820,924	36,310,253	2017		
541,997,799	275,995,092	29,055,851	259,050	144,901,317	89,245,961	61,119,286	2018		
383,506	600	-	-	-	124,402,494	453,538	2016	Seoul	
374,341	-	-	-	-	290,330	241,493	2017		
575,219	-	-	-	20,000	911,226	836,230	2018		
401,696,820	973,548	10,956	-	47,275,289	5,019,405	5,971,586	2016	Busan	
256,648,932	675,237	-	-	60,605,139	4,963,454	8,982,497	2017		
263,213,669	711,346	3,950	-	73,584,622	4,067,542	12,076,885	2018		
1,478,326	65	-	-	-	-	109,658	2016	Daegu	
2,548,408	32,343	-	-	-	14,104	851,958	2017		
583,920	-	-	-	-	-	1,446,143	2018		
8,969,428	99,726	-	-	70,000	244,772	2,305,490	2016	Incheon	
6,129,189	1,449,256	-	-	-	1,167,166	3,382,341	2017		
3,946,323	305,578	-	-	-	1,608,069	2,380,856	2018		
135,000	3,000	-	-	-	19,000	-	2016	Gwangju	
256,867	283,313	-	-	-	1,604	-	2017		
838,098	-	-	-	-	429,826	81,399	2018		
7,935	2,400	-	-	594,900	2,232,598	458,297	2016	Daejeon	
433,734	-	-	-	593,847	2,709,972	-	2017		
556,564	-	-	-	521,019	1,607,808	96,291	2018		
687,433	394,000	127,522	-	-	119	63,420	2016	Ulsan	
1,277,662	104,386	84,010	-	-	180	8,588	2017		
487,499	102,578	50,192	-	-	-	230,419	2018		
19,916,630	2,085,079	16,066	-	45,533,420	6,421,381	3,541,323	2016	Gyeonggi-do	
20,351,409	2,373,207	62	-	42,036,320	14,310,993	2,842,955	2017		
19,323,818	1,407,224	62	-	39,797,106	13,910,340	4,131,984	2018		
22,968,107	190,767	27,786,069	-	2,543,823	22,285,061	737,135	2016	Gangwon-do	
22,381,542	41,914	16,224,520	-	3,039,417	17,692,084	1,006,081	2017		
24,314,898	2,184	28,222,318	-	1,918,259	14,395,965	1,509,558	2018		
680,877	142,333	1,943	84	7,082,752	1,870,946	94,503	2016	Chungcheongbuk-do	
764,004	193,648	997	82	1,747,847	1,734,788	1,346,655	2017		
553,735	130,100	63,800	-	-	182,736	358,873	2018		
16,211,584	2,906,500	-	-	426,801	7,526,884	1,431,209	2016	Chungcheongnam-do	
15,627,034	2,792,500	-	-	1,162,521	11,281,476	1,677,326	2017		
458,730	193,400	-	-	8,112,521	10,369,921	12,383,433	2018		
8,638,753	530,750	-	-	-	283,215	1,619,485	2016	Jeollabuk-do	
6,280,152	1,437,305	-	-	4,500	384,753	736,425	2017		
5,344,986	183,808	-	-	50	1,287,447	1,517,488	2018		
37,975,005	176,416,344	124,840	43,000	1,267,653	14,922,872	18,027,288	2016	Jeollanam-do	
30,326,753	253,838,404	133,000	43,000	1,291,935	11,040,736	10,424,045	2017		
31,244,961	272,022,082	400,680	44,050	1,208,658	16,406,749	8,851,389	2018		
178,954,327	5,660	283,490	-	6,037,000	15,498,255	1,228,817	2016	Gyeongsangbuk-do	
168,368,524	15,090	-	-	6,037,000	15,557,115	350,128	2017		
130,900,039	60,650	-	6,000	6,157,712	21,997,679	1,259,956	2018		
71,213,089	606,328	863,730	114,040	8,743,020	1,895,969	2,408,896	2016	Gyeongsangnam-do	
48,583,664	721,182	844,118	206,000	9,326,555	1,667,723	3,911,709	2017		
51,684,162	766,592	314,849	209,000	13,562,981	2,066,207	13,887,342	2018		
5,826,713	62,000	-	-	-	1,499	-	2016	Jeju-do	
11,323,326	77,430	-	-	-	4,446	548,052	2017		
7,971,178	109,550	-	-	18,389	4,446	71,040	2018		
-	-	-	-	-	-	-	2016	Distant water	
-	-	-	-	-	-	-	2017		
-	-	-	-	-	-	-	2018		

Note: 1) Includes fish skin.

Source: Ministry of Oceans and Fisheries.



## 27.

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	Total	Adjacent waters fisheries	Fishes	Crustacea	Shellfishes	Mollusca
1990	3,198,234	1,471,810	1,111,328	104,856	106,458	109,236
1991	2,906,131	1,226,779	866,034	99,107	88,729	140,706
1992	3,200,852	1,206,542	815,982	106,053	86,104	167,282
1993	3,335,916	1,526,139	992,370	117,292	131,730	255,234
1994	3,476,605	1,486,357	987,429	134,558	106,600	220,690
1995	3,348,216	1,425,213	957,692	117,161	92,267	227,019
1996	3,247,564	1,623,822	1,114,758	116,795	82,636	277,415
1997	3,243,739	1,367,406	881,943	109,405	91,788	252,285
1998	2,835,015	1,308,336	909,087	104,222	79,562	198,089
1999	2,910,569	1,336,062	876,171	90,038	74,302	278,098
2000	2,514,225	1,189,000	769,628	74,994	77,103	248,047
2001	2,665,124	1,252,099	851,728	67,070	65,328	248,331
2002	2,476,188	1,095,812	714,058	57,327	57,336	251,411
2003	2,487,042	1,096,526	656,528	66,002	109,878	252,624
2004	2,519,101	1,076,687	672,227	57,110	100,180	232,588
2005	2,714,050	1,097,041	721,947	62,075	81,012	211,517
2006	3,032,116	1,108,815	715,048	73,715	80,434	219,792
2007	3,274,823	1,152,299	761,970	85,297	73,714	205,611
2008	3,361,255	1,284,890	877,976	87,631	81,308	216,273
2009	3,182,342	1,226,966	795,502	100,126	90,192	223,212
2010	3,110,634	1,132,536	736,198	108,199	80,380	187,777
2011	3,255,929	1,235,489	842,603	101,723	72,230	197,415
2012	3,183,424	1,091,034	704,387	105,234	58,056	207,409
2013	3,135,250	1,044,697	694,522	105,537	50,634	178,423
2014	3,304,228	1,058,598	690,671	102,272	57,527	187,645
2015	3,337,383	1,058,319	710,610	90,002	60,556	182,024
2016	3,269,432	907,580	608,312	83,612	52,675	147,779
2017	3,724,711	926,941	665,390	75,988	55,772	115,523
2018	3,770,068	1,011,536	749,656	74,506	93,841	75,619
2019 <sup>P)</sup>	3,829,708	914,570	667,390	64,340	85,396	83,010

## 27. Fishery Production

		In metric ton			
Other marine animals	Seaweeds	Shallow-sea cultures	Distant water fishery	( + )	
				Inland water fisheries (fishing+culture)	
9,608	30,324	772,731	919,312	34,381	1990
8,959	23,244	775,419	873,533	30,400	1991
6,883	24,238	935,478	1,024,656	34,176	1992
7,327	22,186	1,038,119	741,471	30,187	1993
10,181	26,899	1,072,126	887,265	30,857	1994
8,706	22,368	996,451	897,324	29,228	1995
9,308	22,910	874,810	718,684	30,248	1996
8,752	23,233	1,015,134	829,403	31,796	1997
4,782	12,594	777,230	722,597	26,852	1998
4,558	12,895	765,252	791,409	17,846	1999
6,205	13,023	653,373	651,267	20,585	2000
4,709	14,933	655,827	739,057	18,141	2001
5,253	10,427	781,519	580,346	18,511	2002
6,340	5,154	826,245	544,591	19,680	2003
5,522	9,060	917,715	499,400	25,299	2004
5,278	15,212	1,041,074	552,096	23,839	2005
6,072	13,754	1,259,274	639,184	24,843	2006
7,518	18,189	1,385,804	709,960	26,760	2007
7,836	13,866	1,381,003	666,182	29,180	2008
7,091	10,843	1,313,355	611,950	30,071	2009
6,939	13,043	1,355,000	592,116	30,982	2010
6,731	14,787	1,477,546	510,624	32,270	2011
5,825	10,123	1,488,950	575,308	28,131	2012
7,014	8,566	1,515,210	549,928	25,414	2013
10,891	9,593	1,546,715	669,140	29,774	2014
7,304	7,824	1,667,872	578,137	33,055	2015
6,340	8,862	1,872,400	454,053	35,400	2016
6,096	8,172	2,315,775	445,726	36,270	2017
5,918	11,995	2,249,616	473,589	35,326	2018
5,986	8,448	2,371,999	507,883	35,255	2019 <sup>p)</sup>

Source: Statistics Korea <sup>a)</sup> Fishery Production Survey .

## 28. Fishery Production Value

In thousand won					
	Total	Adjacent waters fisheries	Shallow-sea cultures	Distant waters fisheries	Inland waters fisheries
1990	2,418,223,534	1,416,235,667	419,903,679	491,255,765	90,828,423
1991	2,782,693,026	1,627,803,972	515,454,821	521,895,126	117,539,107
1992	2,996,539,024	1,736,647,355	602,386,791	532,630,621	124,874,257
1993	3,423,276,785	2,283,539,653	568,961,937	451,263,520	119,511,675
1994	3,939,530,845	2,520,606,111	720,566,214	556,935,250	141,423,270
1995	3,796,335,418	2,479,441,522	648,082,374	525,958,844	142,852,678
1996	3,996,284,450	2,735,079,190	643,322,269	492,593,107	125,289,884
1997	4,090,631,619	2,483,356,678	921,811,273	546,921,428	138,542,240
1998	4,388,414,298	2,293,637,349	950,314,972	1,000,869,601	143,592,376
1999	4,320,447,683	2,280,019,536	831,902,493	1,094,370,434	114,155,220
2000	4,066,447,411	2,329,483,389	683,855,951	929,666,868	123,441,203
2001	4,252,897,861	2,468,308,722	717,162,507	964,125,161	103,301,471
2002	4,205,241,656	2,487,006,174	794,517,120	809,405,519	114,312,843
2003	4,770,818,670	2,405,810,605	1,165,674,921	1,072,613,948	126,719,196
2004	4,731,322,329	2,609,717,094	1,217,104,552	737,288,543	167,212,140
2005	5,049,321,385	2,705,954,841	1,348,407,375	819,231,699	175,727,470
2006	5,285,860,057	2,751,251,398	1,443,168,636	891,030,682	200,409,341
2007	5,751,945,576	2,939,109,483	1,599,541,644	990,205,151	223,089,298
2008	6,345,058,101	3,222,256,094	1,520,122,116	1,327,394,939	275,284,952
2009	6,924,248,502	3,640,436,977	1,846,310,734	1,163,750,724	273,750,067
2010	7,425,685,572	3,911,681,208	1,815,645,793	1,364,524,490	333,834,081
2011	8,072,860,450	4,444,105,662	1,784,244,398	1,467,044,368	377,466,022
2012	7,689,050,760	3,951,034,494	1,759,270,530	1,655,406,229	323,339,507
2013	7,226,886,951	3,747,606,556	1,725,808,966	1,408,034,170	345,437,258
2014	7,351,991,851	3,772,938,822	1,931,720,090	1,275,222,255	372,110,685
2015	7,257,464,629	3,702,306,439	2,123,938,465	1,023,738,173	407,481,551
2016	7,476,747,061	3,635,893,251	2,345,544,257	1,077,762,729	417,546,823
2017	8,566,870,876	4,014,055,960	2,960,014,603	1,134,303,285	458,497,028
2018	8,608,516,348	4,136,066,330	2,880,771,105	1,130,696,582	460,982,330
2019 <sup>p)</sup>	8,338,741,674	3,957,163,755	2,780,480,980	1,116,388,891	484,708,047

## 29. Agriculture & Fishery Corporate Establishments by Province and Operation Body

	Farming corporation				Fishery corporation			
	Total	A joint investors	A lone representative	Each investors	Total	A joint investors	A lone representative	Each investors
2013	14,552	6,598	6,735	1,219	999	483	448	68
2014	16,482	7,647	7,396	1,439	1,103	563	475	65
2015	18,757	10,666	6,818	1,273	1,089	411	653	25
2016	19,413	10,486	7,602	1,325	1,127	439	645	43
2017	21,659	11,374	8,826	1,459	-	-	-	-
Seoul	245	69	165	11	-	-	-	-
Busan	118	38	68	12	-	-	-	-
Daegu	130	53	66	11	-	-	-	-
Incheon	232	108	113	11	-	-	-	-
Gwangju	245	108	130	7	-	-	-	-
Daejeon	144	47	94	3	-	-	-	-
Ulsan	86	40	40	6	-	-	-	-
Sejong	131	72	54	5	-	-	-	-
Gyeonggi	2,676	1,075	1,395	206	-	-	-	-
Gangwon	1,550	746	684	120	-	-	-	-
Chungbuk	1,348	661	614	73	-	-	-	-
Chungnam	2,521	1,255	1,137	129	-	-	-	-
Jeonbuk	2,813	1,801	869	143	-	-	-	-
Jeonnam	4,127	2,775	1,105	247	-	-	-	-
Gyeongbuk	2,487	1,136	1,117	234	-	-	-	-
Gyeongnam	1,819	966	696	157	-	-	-	-
Jeju	987	424	479	84	-	-	-	-

Source: Ministry of Agriculture, Food and Rural Affairs, Ministry of Oceans and Fisheries

『Statistical Yearbook of Oceans &amp; Fisheries』

<http://kosis.kr>
<http://www.mof.go.kr>



통계청

이 면은 빈 공간입니다.

## IX. 광업·제조업·에너지

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이 면은 빈 공간입니다.

# 1. (10)<sup>1)</sup> Statistics by Structure of Manufacturing Industry (10 or More Workers)

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See the headnote, table 2.  
In each, person, million won

						가가	
	Number of establishments	Number of workers	Wages & salaries	Value of shipments	Major production costs	Value added	Amount of tangible assets at end of year

## Manufacturing

2012	63,907	2,753,684	98,612,424	1,507,834,212	1,030,782,434	480,712,652	483,023,315
2013	65,389	2,813,575	104,023,031	1,491,735,923	1,016,449,043	479,281,190	507,828,210
2014	68,640	2,904,914	110,894,570	1,486,574,206	1,004,727,523	484,485,237	530,693,433
2016	68,790	2,957,917	123,553,770	1,413,485,496	910,787,843	504,295,157	562,726,753
2017	69,458	2,954,811	128,571,541	1,511,759,855	974,342,280	543,340,531	585,801,372
2018	69,513	2,956,442	132,092,327	1,563,889,697	1,010,754,126	565,244,876	611,810,607

## Light industry

2012	20,730	661,797	17,636,833	199,485,407	128,004,025	72,768,190	68,700,264
2013	20,862	671,593	18,624,485	204,305,051	130,513,980	75,046,815	70,994,591
2014	21,833	692,123	20,193,879	211,962,161	134,251,655	78,638,633	76,245,686
2016	22,484	733,702	23,559,198	225,887,441	138,150,495	88,146,476	85,819,186
2017	22,687	733,612	24,871,574	229,362,166	139,918,857	90,007,647	90,036,323
2018	22,649	738,058	26,021,675	231,644,761	141,771,324	90,726,183	93,326,756

## Heavy and chemical industry

2012	43,177	2,091,887	80,975,591	1,308,348,805	902,778,409	407,944,462	414,323,051
2013	44,527	2,141,982	85,398,546	1,287,430,872	885,935,063	404,234,375	436,833,619
2014	46,807	2,212,791	90,700,691	1,274,612,045	870,475,868	405,846,604	454,447,747
2016	46,306	2,224,215	99,994,572	1,187,598,055	772,637,348	416,148,681	476,907,567
2017	46,771	2,221,199	103,699,967	1,282,397,689	834,423,423	453,332,884	495,765,049
2018	46,864	2,218,384	106,070,652	1,332,244,936	868,982,802	474,518,693	518,483,851

: 1)2012-2018 10

Note: 1) The 10 revision of the KSIC was applied to data for 2012-2018.

Data for 2015 are missing due to the Economic Census.

Source: Statistics Korea "Report on Mining and Manufacturing Survey"

<http://kosis.kr>



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	2014			2016		
	Number of establishments	Number of workers	Value of shipments	Number of establishments	Number of workers	Value of shipments
	68,989	2,915,775	1,489,571,812	69,126	2,969,164	1,416,704,896
	4,589	115,094	31,625,980	4,241	110,754	32,313,782
	4,190	141,547	41,240,675	4,172	142,495	44,012,112
	3,309	112,272	28,203,296	3,308	110,576	28,882,617
	4,889	173,489	66,137,359	4,711	176,116	65,698,359
	1,147	62,998	31,145,763	1,193	64,223	31,734,454
	848	40,801	17,299,555	873	42,271	19,017,349
	1,759	166,322	210,257,053	1,774	167,020	167,810,435
	272	16,326	7,465,119	287	17,253	7,392,017
	23,996	870,989	339,427,274	24,130	899,486	354,745,415
	989	38,274	12,916,234	1,034	40,854	13,471,227
	2,838	150,256	66,183,568	3,026	162,826	75,436,707
	3,764	234,300	176,978,868	4,184	244,303	163,268,841
	1,872	93,313	43,800,805	1,869	92,576	41,269,748
	1,672	87,720	117,253,564	1,703	91,651	91,296,557
	5,224	255,130	155,875,365	5,280	258,926	142,241,423
	7,419	352,219	142,390,596	7,117	342,536	136,340,994
	212	4,725	1,370,738	224	5,298	1,772,859
	349	10,861	2,997,606	336	11,247	3,219,400
	-	-	-	-	-	-
	5	87	25,593	3	50	20,028
	1	x	x	1	x	x
	19	497	186,110	17	514	243,493
	1	x	x	1	x	x
	1	x	x	1	x	x
	7	208	281,441	9	244	177,386
	6	131	40,563	6	138	45,176
	41	989	458,640	40	1,165	532,304
	74	4,452	863,508	69	4,513	890,565
	31	620	169,098	35	741	224,166
	24	515	176,740	22	480	211,862
	37	715	175,991	34	709	222,954
	31	1,148	179,557	27	1,104	169,976
	41	884	249,758	40	914	261,267
	23	418	123,136	24	485	138,674
	7	145	51,258	7	139	68,060
	68,640	2,904,914	1,486,574,206	68,790	2,957,917	1,413,485,496
	4,589	115,094	31,625,980	4,241	110,754	32,313,782
	4,185	141,460	41,215,082	4,169	142,445	43,992,084
	3,308	112,258	28,200,241	3,307	110,562	28,880,428
	4,870	172,992	65,951,249	4,694	175,602	65,454,866
	1,146	62,972	31,135,183	1,192	64,197	31,725,656
	847	40,789	17,296,977	872	42,260	19,014,847
	1,752	166,114	209,975,612	1,765	166,776	167,633,049
	266	16,195	7,424,556	281	17,115	7,346,841
	23,955	870,000	338,968,634	24,090	898,321	354,213,111
	915	33,822	12,052,726	965	36,341	12,580,662
	2,807	149,636	66,014,470	2,991	162,085	75,212,541
	3,740	233,785	176,802,128	4,162	243,823	163,056,979
	1,835	92,598	43,624,814	1,835	91,867	41,046,794
	1,641	86,572	117,074,007	1,676	90,547	91,126,581
	5,183	254,246	155,625,607	5,240	258,012	141,980,156
	7,396	351,801	142,267,460	7,093	342,051	

: 1) 2015

http://kosis.kr>

## 2. Summary of Mining and Manufacturing by Province <sup>1)</sup>

Data refer to the results of the Mining and Manufacturing Survey. The results are based on the 10th revision of the Korean Standard Industrial Classification (Jan. 2017). The survey covers establishments with 10 or more workers in Mining and Manufacturing. Its enumeration unit is an establishment. An establishment refers to a physical unit or location engaging in industrial activities such as factories, work places, business places and mines. Workers include regular workers, temporary & daily workers, self-employed persons, unpaid family workers, other workers and temporary agency workers. Production costs refer to costs of raw materials, fuel costs, electricity costs, water costs, outsourcing costs, and repair & maintenance expenses that are used (consumed) for production. The value of shipment equals the sum of shipment value of products, sales of by-products & waste, and receipts from processing & repair. Gross output refers to the value of shipment plus changes in inventories of finished, semi-finished and work-in-progress goods from the end to the beginning of the year. Value added is gross output minus production costs.

In each, person, million won

2017			2018			
Number of establishments	Number of workers	Value of shipments	Number of establishments	Number of workers	Value of shipments	
Mining and manufacturing						
69,790	2,966,221	1,515,028,832	69,835	2,967,657	1,567,059,701	Whole Country
4,225	104,080	31,325,195	4,040	101,066	29,473,685	Seoul
4,086	137,448	43,706,972	4,152	135,724	42,752,452	Busan
3,313	108,051	29,966,108	3,317	107,827	31,090,368	Daegu
4,711	181,499	71,659,882	4,613	178,964	71,287,604	Incheon
1,240	66,288	32,558,076	1,264	65,840	33,838,075	Gwangju
868	41,482	18,362,191	883	41,119	17,009,753	Daejeon
1,745	161,408	176,510,317	1,813	161,274	189,840,962	Ulsan
300	16,853	7,193,577	315	17,828	7,126,348	Sejong
24,741	918,114	402,658,105	24,723	919,489	419,200,289	Gyeonggi-do
1,070	42,645	14,379,324	1,071	42,848	14,607,206	Gangwon-do
3,153	167,413	83,363,449	3,195	176,775	89,223,607	Chungcheongbuk-do
4,239	250,051	186,536,265	4,315	256,770	196,012,429	Chungcheongnam-do
1,895	91,619	41,013,468	1,902	89,418	41,452,106	Jeollabuk-do
1,720	89,700	101,554,448	1,798	91,871	112,674,591	Jeollanam-do
5,113	251,823	142,970,685	5,188	249,333	141,820,455	Gyeongsangbuk-do
7,148	332,134	129,281,034	7,035	326,233	127,847,737	Gyeongsangnam-do
223	5,613	1,989,736	211	5,278	1,802,034	Jeju-do
Mining and quarrying						
332	11,410	3,268,977	322	11,215	3,170,004	Whole Country
-	-	-	-	-	-	Seoul
6	104	34,653	3	64	7,887	Busan
1	x	x	1	x	x	Daegu
16	487	232,733	15	491	160,692	Incheon
1	x	x	1	x	x	Gwangju
-	-	-	-	-	-	Daejeon
9	234	236,054	10	286	240,404	Ulsan
4	91	31,390	4	82	28,154	Sejong
39	1,141	597,427	41	1,240	743,235	Gyeonggi-do
70	4,782	934,530	67	4,570	815,112	Gangwon-do
33	800	227,528	35	839	271,068	Chungcheongbuk-do
20	439	167,899	19	480	167,261	Chungcheongnam-do
29	610	180,597	32	659	201,717	Jeollabuk-do
27	1,065	160,369	24	984	146,287	Jeollanam-do
43	872	230,702	40	868	203,944	Gyeongsangbuk-do
27	572	171,694	24	503	142,712	Gyeongsangnam-do
7	167	50,779	6	113	33,891	Jeju-do
Manufacturing						
69,458	2,954,811	1,511,759,855	69,513	2,956,442	1,563,889,697	Whole Country
4,225	104,080	31,325,195	4,040	101,066	29,473,685	Seoul
4,080	137,344	43,672,319	4,149	135,660	42,744,565	Busan
3,312	108,038	29,964,852	3,316	107,815	31,088,125	Daegu
4,695	181,012	71,427,149	4,598	178,473	71,126,912	Incheon
1,239	66,255	32,546,710	1,263	65,816	33,832,678	Gwangju
868	41,482	18,362,191	883	41,119	17,009,753	Daejeon
1,736	161,174	176,274,263	1,803	160,988	189,600,558	Ulsan
296	16,762	7,162,187	311	17,746	7,098,194	Sejong
24,702	916,973	402,060,678	24,682	918,249	418,457,054	Gyeonggi-do
1,000	37,863	13,444,794	1,004	38,278	13,792,094	Gangwon-do
3,120	166,613	83,135,921	3,160	175,936	88,952,539	Chungcheongbuk-do
4,219	249,612	186,368,366	4,296	256,290	195,845,168	Chungcheongnam-do
1,866	91,009	40,832,871	1,870	88,759	41,250,389	Jeollabuk-do
1,693	88,635	101,394,079	1,774	90,887	112,528,304	Jeollanam-do
5,070	250,951	142,739,983	5,148	248,465	141,616,511	Gyeongsangbuk-do
7,121	331,562	129,109,340	7,011	325,730	127,705,025	Gyeongsangnam-do
216	5,446	1,938,957	205	5,165	1,768,143	Jeju-do

Note: 1) Data for 2015 are missing due to the Economic Census.

Source: Statistics Korea 『Report on Mining and Manufacturing Survey』.

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	Mining and manufacturing	Mining and quarrying	Coal, crude petroleum and natural gas	Metal ores	Non-metallic minerals, except fuel	Mining support service activities	Manufacturing	Food products and beverages	Tobacco products
2016	69,126	336	12	3	320	1	68,790	5,274	9
2017	69,790	332	10	4	317	1	69,458	5,481	8
2018	69,835	322	11	4	306	1	69,513	5,616	7
2016	2,969,164	11,247	3,201	x	7,766	x	2,957,917	211,568	2,140
2017	2,966,221	11,410	3,434	x	7,669	x	2,954,811	216,998	2,353
2018	2,967,657	11,215	3,394	X	7,517	X	2,956,442	226,915	2,378
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2016	124,023,972	470,202	136,729	x	321,850	x	123,553,770	6,326,846	154,243
2017	129,035,500	463,959	127,027	x	324,844	x	128,571,541	6,749,607	169,382
2018	132,531,969	439,642	96,928	X	328,732	X	132,092,327	7,292,246	169,273
2016	911,754,111	966,268	73,789	x	885,624	x	910,787,843	54,556,535	1,465,238
2017	975,255,906	913,626	79,814	x	826,779	x	974,342,280	56,314,410	1,472,179
2018	1,011,638,437	884,311	71,664	X	804,721	X	1,010,754,126	58,323,939	1,378,075
2016	1,416,704,896	3,219,400	275,394	x	2,877,161	x	1,413,485,496	86,611,236	3,767,915
2017	1,515,028,832	3,268,977	357,016	x	2,754,100	x	1,511,759,855	89,717,902	3,803,051
2018	1,567,059,701	3,170,004	348,777	X	2,659,578	X	1,563,889,697	92,013,221	3,584,221
가 가									
2016	506,589,459	2,294,302	250,080	x	1,984,068	x	504,295,157	32,125,200	2,324,432
2017	545,751,996	2,411,465	326,960	x	1,934,819	x	543,340,531	33,583,313	2,335,774
2018	567,592,550	2,347,674	330,581	X	1,863,057	X	565,244,876	33,963,017	2,195,648
1)									
2016	565,268,837	2,542,084	629,037	x	1,776,274	x	562,726,753	30,470,642	752,544
2017	588,304,564	2,503,192	614,240	x	1,744,044	x	585,801,372	32,889,992	781,260
2018	614,378,101	2,567,494	616,760	X	1,805,659	X	611,810,607	34,284,976	986,357

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## 3. Summary of Mining and Manufacturing by Division of Industry (Cont'd)

See the headnote, table 2.  
In each, person, million won

Textiles, except apparel	Wearing apparel, clothing accessories and fur articles	Tanning and dressing of leather, luggage and footwear	Wood products of wood and cork; except furniture	Pulp, paper and paper products	Printing & reproduction of recorded media	Coke, hard-coal & lignite fuel briquettes and refined petroleum products	
Number of establishments							
3,134	2,421	775	864	1,812	1,194	137	2016
3,033	2,295	732	862	1,794	1,198	141	2017
2,971	2,224	695	844	1,828	1,174	140	2018
Number of workers							
88,904	63,442	19,699	20,070	59,915	29,523	11,176	2016
83,778	58,708	18,401	19,738	57,864	28,640	11,553	2017
80,896	55,782	17,106	19,112	58,260	28,151	11,917	2018
Wages & salaries (Except retirement allowance)							
2,795,094	1,628,701	514,933	646,783	2,194,916	970,835	919,170	2016
2,772,817	1,577,245	503,423	685,187	2,215,060	982,261	956,103	2017
2,802,066	1,554,834	493,521	687,703	2,335,008	1,015,101	1,030,943	2018
Major production cost							
12,583,058	9,123,677	3,461,265	3,825,717	14,685,536	2,475,029	67,853,152	2016
12,269,288	8,737,296	2,980,865	4,021,752	15,116,388	2,501,282	86,302,938	2017
12,217,884	8,317,172	2,928,799	3,897,869	15,798,299	2,610,850	107,201,720	2018
Value of shipments							
19,991,891	16,844,164	5,524,042	5,973,063	22,747,447	4,772,873	85,127,513	2016
19,372,771	16,284,885	4,991,819	6,200,530	22,888,969	4,824,177	107,774,666	2017
19,241,032	15,586,089	4,927,270	6,020,109	23,860,978	4,937,986	132,386,210	2018
Census value added							
7,457,788	7,729,537	2,127,843	2,153,293	8,072,886	2,290,797	16,993,756	2016
7,190,215	7,627,546	1,916,012	2,166,638	7,891,899	2,325,466	20,844,189	2017
7,118,342	7,281,143	2,013,570	2,135,364	8,172,600	2,324,218	25,704,441	2018
Value of tangible assets at end of year <sup>1)</sup>							
9,588,795	3,745,745	1,130,204	3,633,269	12,174,920	2,514,192	25,399,252	2016
9,496,306	3,721,725	1,110,669	3,837,227	11,894,472	2,802,237	25,517,367	2017
9,616,686	3,734,302	1,167,460	3,906,981	12,426,968	2,933,442	28,340,907	2018

Note: 1) Excluding construction in progress

Source: Statistics Korea 『Report on Mining and Manufacturing Survey』.

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	Chemicals and chemical products except pharmaceuticals, medicinal chemicals	Pharmaceuticals, medicinal chemicals and botanical products	Rubber and plastic products	Other non-metallic mineral products	1 Basic metal products	가 가 Fabricated metal products; except machinery and furniture	가 가 Electronic components, computer, radio, television, communication equipment & apparatuses
2016	2,787	505	6,138	2,603	2,921	9,501	3,804
2017	2,895	546	6,307	2,674	2,980	9,550	3,621
2018	2,960	560	6,316	2,698	2,999	9,432	3,505
2016	132,868	38,536	227,631	87,108	140,209	273,465	371,523
2017	134,063	41,564	229,776	89,083	142,009	269,218	369,575
2018	141,037	45,332	229,994	89,695	143,428	261,474	359,932
				( )			
2016	6,500,181	1,516,894	8,205,091	3,309,180	7,058,502	10,018,096	19,359,353
2017	6,796,221	1,725,852	8,781,293	3,487,973	7,380,437	10,324,278	20,734,363
2018	7,287,708	1,933,216	9,033,418	3,590,745	7,721,568	10,364,168	21,452,880
2016	93,610,293	7,310,227	43,240,587	19,298,038	96,223,142	44,857,495	116,628,563
2017	101,844,091	7,629,325	43,493,320	20,514,606	111,092,315	45,943,002	128,454,570
2018	113,668,293	7,886,772	43,647,829	20,028,227	113,197,166	45,417,938	131,661,571
2016	137,893,493	17,719,890	68,639,821	35,154,448	122,235,965	74,966,083	230,415,771
2017	148,373,292	18,965,239	68,846,660	36,425,365	139,420,297	75,967,908	263,791,333
2018	162,462,315	20,094,973	69,282,150	35,486,155	143,824,568	74,480,108	273,713,707
				가 가			
2016	43,799,671	10,595,915	15,816,646	25,522,150	25,734,436	30,066,420	114,772,485
2017	46,873,604	11,457,782	15,972,709	25,610,383	30,045,809	30,357,025	136,595,200
2018	50,157,571	12,352,477	15,619,373	25,978,553	31,312,760	29,491,449	146,167,844
					1)		
2016	54,182,246	9,714,087	29,624,695	21,905,872	64,557,410	38,407,248	90,872,636
2017	54,482,243	10,570,047	30,657,829	22,639,517	66,692,114	38,567,860	101,831,818
2018	54,691,563	11,587,957	31,578,168	23,166,678	68,363,540	39,608,250	113,234,927

### 3. Summary of Mining and Manufacturing by Division of Industry

In each, person, million won

가	가	가	가	가	가	가	가	가
Medical, precision and optical instruments, watches and clocks	Electrical equipment	Other machinery and equipment	Motor vehicles, trailers and semitrailers	Other transport equipment	Furniture	Other manufacturing	Maintenance and repair services of industrial machinery and equipment	
Number of establishments								
2,317	4,248	9,416	4,666	1,589	1,191	1,045	439	2016
2,370	4,388	9,790	4,605	1,417	1,248	1,048	475	2017
2,368	4,462	9,731	4,724	1,457	1,250	1,052	500	2018
Number of workers								
85,271	189,290	316,519	354,504	163,831	27,802	26,462	16,461	2016
86,864	190,148	335,089	351,793	142,376	28,695	26,632	19,893	2017
87,457	197,220	335,543	351,315	135,774	28,832	26,153	22,739	2018
Wages & salaries (Except retirement allowance)								
3,082,318	7,457,096	12,606,029	18,361,619	7,611,218	836,015	754,963	725,694	2016
3,230,375	7,795,507	13,832,906	18,547,450	6,673,442	915,608	803,412	931,339	2017
3,379,575	8,296,533	14,665,389	17,807,927	6,204,992	979,083	840,667	1,153,763	2018
Major production cost								
12,175,697	50,287,466	61,731,965	140,511,192	47,464,582	3,924,008	2,831,459	663,922	2016
16,091,158	53,383,894	75,593,849	138,205,942	34,251,345	4,504,764	2,887,238	736,463	2017
15,920,204	56,036,925	76,610,028	136,398,196	29,157,463	4,696,638	2,980,553	771,716	2018
Value of shipments								
22,155,357	74,272,019	100,700,717	196,633,908	67,575,444	6,509,240	4,996,082	2,257,114	2016
27,022,569	78,701,833	119,476,042	192,758,302	50,831,874	7,574,593	5,138,345	2,607,433	2017
27,437,982	83,566,238	122,205,300	188,694,211	44,032,191	7,794,686	5,264,875	2,993,122	2018
Census value added								
10,120,035	24,139,441	39,318,524	56,533,622	20,184,844	2,620,815	2,198,347	1,596,274	2016
11,132,775	25,880,319	45,196,425	55,096,799	15,988,349	3,105,483	2,276,934	1,869,883	2017
11,532,355	28,076,063	46,709,077	53,255,016	15,967,667	3,164,630	2,326,608	2,225,090	2018
Value of tangible assets at end of year <sup>1)</sup>								
7,253,743	24,273,579	42,621,937	55,876,480	29,668,157	2,301,774	1,745,915	311,411	2016
8,160,617	25,682,468	45,574,863	56,738,107	27,413,556	2,563,899	1,766,107	409,072	2017
8,432,904	27,628,497	47,191,308	56,741,177	27,069,175	2,841,004	1,850,108	427,272	2018

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2015=100

					가	Mining and quarrying		
						가	가	가 ;
	All groups	Mining and manufacturing	Mining and quarrying	Manufacturing	Electricity, gas and steam supply	Coal, crude petroleum and natural gas	Metal ores	Non-metallic minerals; except fuel
가 Weight	10,000.0	9,532.3	31.6	9,500.7	467.7	5.1	0.6	25.9
2002	53.7	53.2	143.2	53.1	61.4	226.5	51.6	132.3
2003	56.6	56.2	141.9	56.0	64.8	225.2	45.1	131.5
2004	62.5	62.2	137.0	62.1	68.5	220.7	59.3	125.8
2005	66.5	66.1	126.3	66.0	73.4	193.8	57.2	116.4
2006	72.1	71.8	121.0	71.7	76.4	180.9	64.8	112.1
2007	77.0	76.9	115.5	76.8	79.8	159.1	97.8	108.2
2008	79.6	79.4	104.0	79.4	84.0	127.4	88.6	100.4
2009	79.5	79.2	111.0	79.2	85.5	172.8	69.9	101.0
2010	92.5	92.4	103.0	92.4	93.6	169.2	126.7	89.8
2011	98.0	98.0	107.7	98.0	97.8	155.0	158.3	97.3
2012	99.4	99.3	102.8	99.4	99.6	152.6	137.5	92.4
2013	100.1	100.0	106.9	100.0	100.0	145.9	124.7	99.1
2014	100.3	100.2	98.5	100.3	100.7	120.4	126.6	93.6
2015	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2016	102.2	102.3	103.4	102.3	100.8	96.8	95.0	105.2
2017	104.8	104.7	100.2	104.7	106.3	86.5	84.0	103.8
2018	106.4	106.1	89.5	106.1	110.3	73.4	104.8	93.2
2019 p)	106.3	106.1	85.3	106.2	108.6	62.6	98.1	90.7

							1	가 ;
	Printing & reproduction of recorded media	Coke, hard-coal and lignite fuel briquettes & refined petroleum products	Chemicals & chemical products; except pharmaceuticals, medicinal chemicals	Pharmaceuticals, medicinal chemicals and botanical products	Rubber and plastic products	Other non-metallic mineral products	Basic metal products	Fabricated metal products; except machinery and furniture
가 Weight	48.8	194.4	878.8	232.1	480.4	258.6	623.8	544.8
2002	123.9	73.7	63.0	51.1	74.6	84.1	69.7	72.4
2003	114.2	76.2	65.3	54.3	76.5	88.9	73.3	73.7
2004	111.8	78.7	68.4	58.1	79.0	87.5	77.0	75.7
2005	104.7	81.2	69.4	65.0	80.6	81.8	77.3	74.4
2006	106.7	82.3	71.2	72.2	86.0	86.8	80.1	79.1
2007	106.5	83.3	76.1	78.4	91.0	91.8	83.8	83.4
2008	117.2	83.8	76.9	84.6	88.0	92.7	85.0	88.0
2009	103.8	82.8	80.9	89.9	80.6	91.8	77.0	79.2
2010	118.6	85.7	87.5	93.7	90.4	96.8	92.5	86.0
2011	108.9	91.6	89.8	94.0	95.0	97.1	98.2	93.6
2012	107.4	93.5	93.2	94.9	96.2	92.2	98.8	101.4
2013	102.9	89.7	97.0	96.7	99.4	97.4	98.1	100.9
2014	102.7	94.3	97.8	98.1	100.1	93.8	101.7	104.6
2015	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2016	101.3	106.9	105.5	109.9	100.6	109.0	101.9	102.1
2017	102.0	114.8	109.1	118.6	99.9	111.3	102.9	96.6
2018	100.4	117.0	111.6	128.2	95.1	107.3	100.1	88.9
2019 p)	94.9	114.6	108.8	130.1	92.2	104.0	97.7	88.5

: 1) 가 2020 가 , 2018

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4. Mining and Manufacturing Production Index <sup>1)</sup>

2015=100

Manufacturing								
Food products	Beverages	Tobacco products	Textiles; except apparel	Wearing apparel, clothing accessories and fur articles	Tanning and dressing of leather, manufacture of luggage and footwear	Wood products of wood and cork; except furniture	Pulp, paper and paper products	
505.9	136.6	59.4	136.2	98.1	29.0	34.2	157.3	Weight
89.2	86.0	78.7	162.4	102.9	173.5	133.9	85.2	2002
87.6	84.3	102.6	144.1	90.2	149.7	135.2	85.3	2003
89.5	85.8	111.0	132.1	90.2	129.0	129.5	88.0	2004
89.3	84.6	89.4	115.7	95.2	116.4	123.9	88.5	2005
90.8	84.1	100.0	115.9	104.3	119.3	135.8	90.3	2006
90.9	86.1	103.8	114.3	110.6	117.0	132.7	92.7	2007
88.7	88.6	107.9	105.2	116.2	115.0	123.5	91.3	2008
88.4	84.0	107.5	99.3	112.8	101.4	109.3	88.7	2009
93.7	88.3	103.8	111.4	118.5	96.2	108.1	94.6	2010
95.5	91.4	105.5	113.0	119.2	97.3	105.4	96.8	2011
96.9	95.5	109.7	110.4	116.0	94.5	95.1	97.1	2012
97.2	96.1	100.2	108.7	111.0	107.4	100.4	99.4	2013
98.2	97.2	107.9	106.6	104.0	105.9	96.4	101.1	2014
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	2015
102.7	103.7	113.0	98.5	96.8	92.5	99.3	99.4	2016
102.9	105.7	122.7	95.2	95.9	82.0	103.7	97.5	2017
104.1	105.4	111.1	88.7	93.6	82.8	95.3	97.0	2018
107.1	103.3	121.1	83.6	87.0	71.5	86.3	95.5	2019 <sup>p)</sup>

Manufacturing								가	
Electronic components, computer, radio, television & communication equipment and apparatuses	Medical, precision & optical instruments, watches and clocks	Electrical equipment	Other machinery and equipment	Motor vehicles, trailers and semitrailers	Other transport equipment	가 Furniture	Other manufacturing	가 Electricity, gas and steam supply	
2,258.8	194.6	461.5	835.5	966.2	263.4	58.2	44.1	467.7	Weight
24.3	70.7	76.6	53.8	50.2	62.1	95.7	181.1	61.6	2002
28.5	72.0	76.6	57.4	53.4	66.3	96.4	148.0	64.9	2003
36.2	73.2	81.2	64.6	59.7	75.5	96.1	129.8	68.7	2004
42.6	69.3	84.1	66.6	64.7	81.3	93.6	114.2	73.6	2005
52.1	74.4	84.3	72.9	69.9	88.1	94.9	108.2	76.6	2006
59.2	78.0	88.1	80.1	74.2	94.2	94.1	107.3	80.1	2007
64.6	81.7	93.6	80.7	71.8	115.9	96.2	91.2	84.3	2008
70.6	83.0	95.1	72.2	67.2	130.7	86.1	85.9	85.8	2009
88.4	92.8	104.6	100.1	82.8	121.6	90.9	99.1	93.9	2010
94.7	98.0	105.4	109.4	95.0	123.8	95.8	101.3	98.3	2011
97.0	103.5	103.3	107.1	94.8	130.2	89.3	102.9	100.2	2012
100.4	115.2	101.4	102.8	96.1	123.7	88.4	104.0	100.3	2013
98.7	104.2	103.4	103.2	98.7	109.9	94.7	103.8	101.0	2014
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	2015
105.1	101.1	103.5	101.7	97.6	88.8	106.2	104.4	100.8	2016
112.6	119.5	106.6	115.5	95.1	68.0	109.5	108.2	106.3	2017
125.9	136.1	106.5	111.9	93.9	61.6	101.9	102.9	110.3	2018
132.0	121.2	107.7	105.2	93.1	71.8	99.8	106.4	108.6	2019 <sup>p)</sup>

Note: 1) Weights are applied only to the indices for 2020. In other words, weights can't be applied to the indices prior to 2019.

Source: Statistics Korea 『Monthly Survey of Mining and Manufacturing』.



1)

2015=100

		Capital goods	Manufacturing equipment	Electricity	Broadcast communications	Transportation equipment	Agriculture	Construction	Office	Other
가	Weight	1,299.7	547.1	158.9	50.7	287.8	11.2	34.9	28.9	180.2
	2012	115.5	99.9	107.5	145.5	118.7	93.4	145.8	127.1	127.7
	2013	108.9	97.3	101.8	113.9	104.5	91.3	132.6	109.0	137.8
	2014	106.5	102.3	101.8	113.6	98.0	105.4	121.7	123.7	122.8
	2015	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	2016	97.8	103.1	105.5	92.5	87.7	94.3	92.8	100.0	99.7
	2017	100.5	125.1	103.5	97.2	68.1	95.2	119.5	89.8	105.9
	2018	96.2	120.8	95.3	98.9	62.0	92.7	127.3	82.9	106.4
	2019 p)	91.4	101.3	89.0	100.6	68.4	120.9	86.6	75.9	114.5

		Intermediate goods	Manufacturing	Construction	Fuel and electricity	Other	Consumers' goods	Durable	Non-durable
가	Weight	6,258.8	5,468.0	543.0	102.2	145.6	1,942.2	655.4	1,286.8
	2012	94.9	94.3	96.9	97.1	100.3	102.5	107.2	99.3
	2013	97.5	97.4	100.1	90.2	101.8	102.1	107.7	98.3
	2014	98.4	98.2	101.3	94.5	98.9	101.9	105.7	99.3
	2015	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	2016	104.8	105.3	102.5	109.3	95.7	98.7	91.7	105.0
	2017	108.7	109.5	102.4	118.2	99.0	97.2	87.8	105.4
	2018	112.0	114.4	93.0	120.4	100.9	97.4	86.8	106.4
	2019 ㄱ)	113.4	116.4	90.3	119.3	99.7	97.0	85.2	106.8

: 1)가 2020 가 2018

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Note: 1) Weights are applied only to the indices for 2020. In other words, weights can't be applied to the indices prior to 2019.

Source: Statistics Korea 『Monthly Survey of Mining and Manufacturing』.



2015=100

	가	All groups	Mining and manufacturing	Mining and quarrying	Manufacturing	가 Electricity, gas and steam supply	Mining and quarrying		
							가	가	가 ;
							Coal, crude petroleum and natural gas	Metal ores	Non-metallic minerals; except fuel
가		10,000.0	9,502.2	19.9	9,482.3	497.8	2.2	0.4	17.3
2002		57.3	57.2	143.1	57.0	60.6	249.4	48.8	133.7
2003		60.0	59.9	144.6	59.7	63.8	268.3	40.1	133.8
2004		65.6	65.5	135.9	65.4	67.5	256.4	50.2	124.8
2005		69.3	69.2	122.3	69.0	72.6	215.9	51.5	113.6
2006		74.6	74.6	116.6	74.5	74.7	196.2	70.8	109.1
2007		79.9	80.0	111.8	79.9	78.4	180.7	96.8	105.1
2008		82.0	81.9	101.2	81.8	82.4	156.3	84.2	96.1
2009		80.9	80.7	106.6	80.6	84.3	186.5	61.8	98.9
2010		92.4	92.3	97.4	92.3	94.3	173.9	107.6	88.7
2011		97.6	97.6	102.3	97.5	98.7	160.1	121.5	95.5
2012		99.0	99.0	99.0	98.9	100.7	157.3	128.3	91.9
2013		99.9	99.7	101.3	99.7	102.1	147.8	122.7	95.7
2014		99.9	99.8	96.5	99.7	101.0	125.6	113.3	92.9
2015		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2016		101.5	101.5	102.1	101.5	101.7	84.3	94.5	104.4
2017		102.8	102.5	93.0	102.6	108.9	92.0	82.1	93.4
2018		102.9	102.4	78.3	102.4	114.3	79.8	97.9	77.6
2019 p)		102.2	101.8	74.4	101.8	111.2	64.1	92.7	75.2

	가	All groups	Mining and manufacturing	Mining and quarrying	Manufacturing	가 Electricity, gas and steam supply	가	가	가 ;
가		30.1	731.1	1,061.4	123.4	415.1	217.1	863.5	465.6
2002		126.4	74.9	64.7	49.1	73.6	90.2	76.7	68.0
2003		115.1	73.9	66.5	52.6	75.1	93.4	79.7	70.5
2004		112.7	75.3	69.6	55.5	78.0	93.5	82.8	72.4
2005		105.3	77.1	71.7	61.8	79.5	86.3	82.4	71.8
2006		107.4	80.0	72.8	69.1	85.2	91.2	86.5	77.3
2007		106.9	81.9	77.9	76.2	90.3	96.1	91.1	81.8
2008		117.6	82.7	77.7	80.6	88.2	94.8	90.6	86.9
2009		104.1	83.0	83.2	85.6	81.2	92.3	83.0	79.6
2010		118.3	85.9	88.4	89.1	90.4	94.6	95.9	85.8
2011		108.6	92.6	90.5	90.1	94.5	94.8	101.5	93.1
2012		107.2	94.7	92.8	90.8	96.2	91.0	102.1	101.0
2013		102.9	92.0	96.9	94.2	99.5	96.1	101.9	100.3
2014		102.4	94.3	97.2	96.5	100.1	92.3	101.2	104.3
2015		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2016		101.3	104.7	105.1	107.2	100.7	106.1	102.9	101.9
2017		103.3	110.1	109.5	116.3	99.3	108.1	103.0	95.9
2018		100.7	112.0	110.8	125.8	94.4	101.4	100.8	87.3
2019 p)		95.1	110.2	111.3	125.9	92.2	95.7	98.6	86.8

: 1) 가 2020 가 , 2018

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7. Producers' Shipment Index <sup>1)</sup>

2015=100

Manufacturing								
Food products	Beverages	Tobacco products	Textiles; except apparel	Wearing apparel, clothing accessories and fur articles	Tanning and dressing of leather, manufacture of luggage and footwear	Wood products of wood and cork; except furniture	Pulp, paper and paper products	
487.0	73.7	21.8	118.1	94.1	30.7	36.3	144.3	<b>Weight</b>
88.8	83.7	76.8	157.8	95.3	165.4	134.2	84.4	2002
88.5	81.6	98.6	139.9	83.4	136.8	136.9	85.1	2003
89.7	83.0	108.4	129.6	83.1	120.3	129.5	87.9	2004
89.5	83.0	87.2	114.8	88.3	109.1	121.9	88.7	2005
90.8	82.9	97.0	115.2	97.3	112.9	133.6	90.7	2006
91.1	84.4	101.1	116.2	105.5	111.4	132.5	92.8	2007
88.9	87.1	104.7	106.7	109.0	106.9	124.3	90.7	2008
89.3	82.7	103.4	100.0	105.5	92.4	108.8	89.7	2009
94.3	88.1	98.2	112.9	110.3	90.0	105.8	94.9	2010
95.0	89.7	100.2	112.2	113.1	94.5	103.3	97.8	2011
97.0	95.4	106.0	108.9	112.1	93.6	94.0	98.8	2012
97.8	95.9	96.9	107.8	108.1	105.8	97.5	100.6	2013
98.3	97.1	106.4	106.3	101.8	100.8	95.0	101.2	2014
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	2015
102.4	103.6	109.5	98.5	100.0	90.7	98.0	99.0	2016
102.5	106.1	118.5	94.9	99.8	81.3	99.7	97.1	2017
103.7	105.5	106.1	89.1	97.4	79.5	92.5	96.4	2018
106.7	105.0	113.8	84.6	93.0	69.5	81.4	96.5	2019 <sup>p)</sup>

Manufacturing								가 Electricity, gas and steam supply	
Electronic components, computer, radio, television & communication equipment	Medical, precision & optical instruments, watches and clocks	Electrical equipment	Other machinery and equipment	Motor vehicles, trailers and semitrailers	Other transport equipment	Furniture	Other manufacturing	가 Electricity, gas and steam supply	
1,664.8	173.1	494.9	766.2	1,154.1	233.9	47.6	34.4	497.8	<b>Weight</b>
29.3	71.3	77.1	54.3	46.8	64.7	96.5	162.9	60.7	2002
33.6	73.3	76.4	57.9	50.3	68.7	99.4	139.0	63.9	2003
41.1	75.2	79.9	64.7	58.3	77.3	101.7	125.7	67.6	2004
47.5	72.8	82.4	66.0	64.0	82.8	100.3	111.9	72.8	2005
57.2	77.8	82.8	71.9	69.1	89.5	102.6	105.6	74.8	2006
65.0	80.0	87.7	80.4	73.3	97.8	105.7	104.1	78.5	2007
70.3	84.5	91.7	82.3	71.0	119.5	99.7	91.7	82.6	2008
73.2	85.7	94.1	72.8	66.8	131.5	86.8	85.0	84.4	2009
89.4	96.0	103.5	99.8	82.2	120.2	96.3	97.5	94.5	2010
93.7	103.8	104.1	108.1	94.9	122.7	103.5	98.8	98.9	2011
95.9	109.1	102.2	107.4	95.1	126.8	91.7	102.7	100.9	2012
100.3	117.4	100.6	101.5	95.9	120.2	87.8	102.6	102.3	2013
99.8	106.5	102.3	102.3	98.5	107.7	94.6	102.6	101.1	2014
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	2015
102.0	100.4	102.5	102.1	98.2	90.1	104.8	106.4	101.7	2016
105.0	120.8	105.2	116.1	95.8	67.0	108.0	110.0	108.9	2017
111.5	136.1	107.5	111.8	95.2	61.0	102.3	105.7	114.3	2018
112.0	123.5	109.0	105.6	95.2	72.1	102.8	109.8	111.2	2019 <sup>p)</sup>

Note: 1) Weights are applied only to the indices for 2020. In other words, weights can't be applied to the indices prior to 2019.

Source: Statistics Korea 『Monthly Survey of Mining and Manufacturing』.

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2015=100

	All groups	Mining and manufacturing	Manufacturing	Manufacturing		
				Food products	Beverages	Tobacco products
가	10,000.0	10,000.0	10,000.0	339.5	91.9	48.3
2002	47.4	47.4	47.2	54.8	59.7	47.0
2003	50.3	50.3	50.2	53.6	55.7	75.9
2004	55.0	55.0	55.0	59.0	61.4	59.1
2005	57.8	57.8	57.8	65.5	66.4	63.5
2006	63.2	63.2	63.2	67.0	63.2	79.9
2007	66.7	66.7	66.7	65.2	74.0	75.6
2008	71.3	71.3	71.4	72.0	81.3	87.3
2009	65.7	65.7	65.8	68.7	75.7	86.9
2010	77.4	77.4	77.4	72.2	76.6	85.6
2011	88.9	88.9	89.0	81.2	87.0	75.9
2012	92.9	92.9	92.9	89.9	73.2	103.6
2013	97.0	97.0	97.0	96.1	79.1	130.5
2014	94.5	94.5	94.6	102.6	84.3	119.8
2015	99.6	99.6	99.6	98.2	99.3	92.3
2016	96.4	96.4	96.4	102.2	117.4	78.9
2017	105.1	105.1	105.1	104.7	105.0	72.1
2018	112.2	112.2	112.2	117.6	123.6	114.1
2019 p)	109.1	109.1	109.1	124.3	124.1	149.3

	Chemicals & chemical products; except pharmaceuticals, medicinal chemicals	Rubber and plastic products	Other non-metallic mineral products	1 Basic metal products	가 가 Fabricated metal products; except machinery and furniture	가 가 Electronic components, computer, radio, television & communications equipment and apparatuses
가	1,117.6	442.5	180.0	1,243.5	487.7	1,998.0
2002	67.2	62.5	73.9	48.3	61.9	16.9
2003	70.2	67.1	94.0	46.4	59.9	17.1
2004	79.2	70.3	97.1	54.0	60.8	23.8
2005	83.4	77.1	109.6	66.1	62.4	25.9
2006	76.8	80.0	112.8	74.6	65.7	36.4
2007	74.1	85.9	107.1	75.2	74.2	41.0
2008	85.4	85.2	118.4	80.0	102.1	45.2
2009	73.3	73.2	93.4	65.5	87.9	50.7
2010	81.4	74.2	102.2	76.5	97.9	66.1
2011	86.7	84.4	102.0	83.4	95.4	93.6
2012	93.0	88.9	108.2	87.0	103.7	114.2
2013	95.2	97.4	109.4	84.3	103.2	118.6
2014	103.7	98.4	101.9	94.3	100.6	86.4
2015	98.7	97.7	99.6	98.5	106.6	109.8
2016	97.3	99.4	109.9	87.0	110.4	88.5
2017	97.6	100.2	130.2	99.2	108.5	102.4
2018	114.6	101.0	134.4	105.5	103.0	106.1
2019 p)	113.2	101.5	147.8	105.2	111.6	90.0

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8. Producers' Inventory Index <sup>1)</sup>

2015=100

Manufacturing						
Textiles; except apparel	Wearing apparel, clothing accessories and fur articles	Tanning and dressing of leather, manufacture of luggage and footwear	Wood products of wood and cork; except furniture	Pulp, paper and paper products	Coke, hard-coal and lignite fuel briquettes & refined petroleum products	
163.1	193.0	64.2	39.9	133.9	522.7	<b>Weight</b>
122.7	67.6	106.4	135.7	83.0	77.9	2002
123.8	66.2	111.9	141.9	76.8	87.6	2003
107.6	75.0	88.5	136.4	86.1	92.8	2004
100.4	84.5	91.6	146.3	89.0	75.7	2005
109.7	101.0	76.6	133.1	88.9	84.0	2006
100.8	123.1	77.4	132.0	86.2	87.4	2007
93.5	135.7	83.0	131.9	100.4	67.9	2008
82.7	98.7	91.5	88.5	74.2	73.7	2009
81.4	99.6	94.3	114.5	84.4	86.9	2010
96.2	103.1	98.7	129.4	90.0	87.2	2011
102.4	98.3	88.3	113.3	88.9	100.3	2012
105.7	110.3	107.9	136.2	101.8	88.5	2013
101.4	104.0	118.0	139.9	94.9	91.3	2014
97.2	104.3	100.8	96.1	97.1	90.8	2015
99.6	101.9	94.5	93.9	92.9	100.6	2016
102.1	103.2	96.1	96.3	90.2	101.4	2017
100.4	110.0	94.9	85.0	90.2	116.4	2018
100.5	113.3	77.2	82.3	89.2	104.2	2019 <sup>p)</sup>

Manufacturing						
Medical, precision & optical instruments, watches and clocks	Electrical equipment	Other machinery and equipment	Motor vehicles, trailers and semitrailers	Furniture	Other manufacturing	
262.6	697.5	855.6	1,029.0	47.0	42.5	<b>Weight</b>
42.8	72.8	73.5	27.5	151.7	90.1	2002
48.6	76.9	76.3	42.6	146.2	89.6	2003
51.9	80.9	75.1	43.1	130.6	84.8	2004
52.2	77.6	81.1	40.2	119.9	86.8	2005
55.7	73.6	71.5	48.4	128.8	86.3	2006
69.3	75.5	74.5	54.2	139.5	87.5	2007
69.7	81.1	77.3	55.8	113.0	86.5	2008
66.8	69.5	69.2	50.2	104.9	73.0	2009
77.2	84.3	80.3	62.8	122.2	98.5	2010
76.0	93.3	103.2	73.5	101.0	93.5	2011
86.7	89.4	88.4	65.8	101.0	111.0	2012
95.6	96.7	95.0	79.3	118.8	121.0	2013
92.0	92.2	94.1	87.1	112.2	113.1	2014
97.0	95.0	96.9	93.0	115.8	92.0	2015
96.8	102.2	90.7	100.2	151.6	117.9	2016
107.6	109.2	113.6	116.7	150.6	96.9	2017
95.4	119.2	109.5	136.1	163.0	111.1	2018
98.0	115.3	113.0	139.6	126.8	115.1	2019 <sup>p)</sup>

Note: 1) Data are based on the those of end of year.

2) Weights are applied only to the indices for 2020. In other words, weights can't be applied to the indices prior to 2019.

Source: Statistics Korea "Monthly Survey of Mining and Manufacturing A".

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	Quarrying of stone, sand and gravel		Mining of Other Non-Metal Ores				
	Sand	Gravel	Salt	Quartzite	Gasoline	Jet fuel oil	Kerosene
	m <sup>3</sup>	1,000m <sup>3</sup>	M/T		kℓ		
2011	28,913,206	26,790	372,230	1,910,234	19,457,772	19,223,623	5,946,707
2012	28,796,692	18,350	308,847	1,996,618	21,729,690	20,806,535	5,046,366
2013	22,941,231	29,602	421,259	1,743,785	21,605,622	20,616,391	4,885,852
2014	26,047,370	20,953	303,510	1,670,836	23,061,015	21,772,205	3,720,337
2015	30,627,275	26,739	342,844	758,762	24,549,180	24,660,980	3,803,216
2016	28,161,301	34,876	323,470	829,012	24,486,407	26,105,860	4,243,566
2017	20,741,827	27,312	308,844	940,987	25,460,441	27,856,280	4,257,488
2018	11,149,976	22,083	282,590	1,000,949	26,695,044	27,505,064	4,613,248
2019 p)	13,820,233	27,109	261,970	878,689	26,706,143	27,486,497	4,248,226
	Lubricating oil	Asphalt	Ethylene	Propylene	Butadiene	Benzene	Toluene
	kℓ		M/T				
2011	1,395,920	3,924,301	7,418,878	5,633,825	1,209,866	4,461,974	1,815,074
2012	1,356,054	4,071,165	8,075,418	6,128,347	1,345,833	4,741,340	2,009,988
2013	1,379,327	4,774,875	8,291,232	6,451,914	1,319,366	4,850,476	1,925,916
2014	1,349,832	5,262,785	8,287,643	6,604,024	1,227,538	5,403,074	1,809,689
2015	1,429,623	6,166,827	8,272,740	7,060,036	1,201,685	5,937,072	1,906,954
2016	1,489,654	6,557,758	8,504,391	7,932,506	1,226,112	5,907,338	2,012,981
2017	1,529,417	6,801,088	8,816,592	8,455,262	1,285,663	6,604,895	1,931,832
2018	1,582,418	5,824,806	8,769,019	8,539,984	1,266,625	6,672,383	1,794,149
2019 p)	1,478,732	5,216,863	8,908,614	8,405,265	1,272,182	6,429,337	1,821,286

## 9. Principal Mining and Manufacturing Products (Cont'd)

Manufacture of refined petroleum products							
		C			가	가	
Distillate fuel oil	Fuel oil	Residual bunker c oil	Naphtha	Solvent	Propane gas	Butane gas	
kℓ							
46,758,783	681,880	18,934,719	30,479,843	936,042	1,768,865	2,249,743	2011
49,434,555	543,713	15,690,122	31,329,206	952,910	1,977,218	2,143,640	2012
47,013,352	425,242	11,806,590	29,925,524	831,264	1,913,461	2,211,787	2013
50,770,251	372,690	9,853,374	33,766,163	636,151	1,878,667	2,704,132	2014
52,932,936	459,264	9,729,960	38,094,878	665,433	2,020,380	2,874,245	2015
54,940,231	545,519	13,905,127	40,929,991	726,716	2,282,471	3,075,985	2016
56,898,924	342,782	16,976,550	47,601,885	878,184	2,392,749	4,014,287	2017
59,117,625	267,466	17,230,288	49,143,291	916,307	2,547,039	4,141,436	2018
58,694,319	238,625	16,826,360	48,925,071	933,846	2,466,932	3,904,132	2019 <sup>p)</sup>
Manufacture of basic chemicals							
			PPG ( )			가	
Para Xylene	Styrene monomer	Xylene	Poly propylene glycol	Phthalic anhydride	Tarephthalate acid	Potassium hydroxide	
M/T							
5,279,641	2,738,492	2,483,524	519,715	451,506	6,622,508	552,205	2011
5,648,652	2,805,682	1,885,323	619,723	476,694	6,267,736	562,627	2012
6,381,592	2,742,138	2,150,948	656,526	462,760	5,918,192	613,606	2013
7,067,681	2,941,036	2,047,516	671,712	454,802	5,439,688	631,980	2014
8,556,434	2,878,053	1,780,078	516,188	476,781	4,988,036	712,611	2015
9,046,116	3,083,626	1,751,076	656,027	455,535	4,599,273	759,914	2016
9,913,272	3,003,526	2,738,599	589,649	456,710	4,795,185	787,373	2017
10,050,449	3,150,124	2,784,504	603,310	478,188	4,701,357	814,751	2018
9,629,142	2,724,834	2,469,897	664,764	406,867	4,664,661	731,127	2019 <sup>p)</sup>

Source: Statistics Korea <sup>p)</sup>Monthly Survey of Mining and Manufacturing <sub>a</sub> .



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						Manufacture of fertilizers and nitrogen compounds	
	Nitrogen	Oxygen	가 Sodium hydroxide	Hydrogen peroxide	Pigment	Composite fertilizer	Styrene rubber
	1,000m <sup>3</sup>		M/T				
2011	7,815,246	8,788,941	1,861,469	288,107	118,053	1,804,919	1,448,733
2012	8,718,639	8,734,541	1,973,806	368,026	111,982	1,784,983	1,533,827
2013	12,198,539	8,414,085	2,520,357	425,630	102,214	1,537,931	1,629,815
2014	13,054,658	9,109,066	2,558,867	440,159	96,357	1,645,254	1,588,043
2015	15,200,108	10,724,798	1,886,291	412,099	119,983	1,530,672	1,590,317
2016	15,301,837	10,608,224	1,944,044	430,705	123,220	1,404,196	1,582,585
2017	16,301,695	10,696,870	2,090,604	460,374	143,281	1,622,013	1,729,140
2018	16,616,164	10,715,030	2,208,522	488,940	127,968	1,651,790	1,752,160
2019 p)	16,350,720	10,699,674	2,172,846	467,739	123,675	1,604,639	1,745,465

	Linear polyester resin	Polyurethane resin	Engineering plastic resin	Agricultural pesticides	Paint	Thinners	Printing ink
	M/T				kℓ		M/T
2011	2,714,225	179,920	1,607,887	-	973,448	157,283	109,653
2012	2,663,540	183,231	1,533,965	-	947,412	153,689	107,689
2013	2,671,383	190,601	1,586,598	-	923,571	144,436	105,459
2014	2,597,714	195,237	1,597,548	-	923,371	139,498	107,303
2015	2,408,687	190,605	1,651,860	143,286	881,087	126,855	101,801
2016	2,446,663	207,606	1,757,988	125,746	871,250	116,633	99,927
2017	2,516,235	225,874	1,761,276	141,500	883,128	128,611	96,376
2018	2,467,778	224,930	1,832,509	145,301	844,638	132,799	95,256
2019 p)	2,302,159	210,919	1,765,005	138,765	815,520	129,681	92,980

## 9. Principal Mining and Manufacturing Products (Cont'd)

Manufacture of synthetic rubber and of plastics in primary forms							
Polyethylene	Polystyrene	ABS Acrylonitrile butadiene styrene resin	Polypropylene	Epoxide resin	Silicone resin product	Unsaturated polyester resin	
M/T							
-	1,117,402	1,961,012	3,898,504	321,129	147,802	129,627	2011
-	1,125,316	2,131,422	3,921,662	316,853	150,895	128,615	2012
-	1,109,173	1,684,166	4,198,509	343,100	146,932	142,936	2013
-	966,952	1,723,288	4,343,225	370,577	152,947	149,127	2014
4,708,888	970,296	1,754,155	4,387,370	453,525	164,861	133,214	2015
4,880,855	1,041,047	1,965,516	4,461,184	479,747	178,175	138,176	2016
5,063,204	975,835	2,006,656	4,740,586	502,761	187,579	149,657	2017
4,888,123	948,223	1,997,483	4,701,315	489,407	189,251	145,008	2018
4,875,407	924,570	2,023,314	4,582,360	562,430	175,812	139,989	2019 <sup>p)</sup>

Manufacture of other chemical products				Manufacture of man-made fibers			
Soaps	Dentifrice	( ) ( ) Rubber antioxidant	P.V.C stable preparation	Polyamide fiber	Polyester fiber	Ferro alloy	
M/T							
28,557	38,627	148,270	61,586	409,446	1,452,270	768,268	2011
30,491	38,667	150,781	69,121	364,590	1,494,243	881,875	2012
30,415	36,864	155,526	69,124	335,524	1,444,299	956,326	2013
28,806	36,128	147,214	74,869	324,073	1,360,848	915,531	2014
29,189	29,500	119,523	95,049	301,160	1,299,397	999,759	2015
31,014	32,325	121,553	111,105	317,117	1,322,341	856,148	2016
31,321	23,902	136,718	114,668	320,237	1,372,270	898,792	2017
29,680	25,101	150,025	107,148	324,583	1,385,541	935,311	2018
29,199	27,049	150,040	109,296	308,603	1,201,232	883,451	2019 <sup>p)</sup>

## 9.

	1					
						PC
	Steel bar	Concrete reinforcing bar	Section	Steel wire	Hard drawn steel wire	PC wire
	M/T					
2011	3,086,587	9,388,562	5,020,157	341,040	300,147	169,377
2012	2,851,242	9,316,905	4,831,754	355,151	312,946	196,873
2013	2,756,706	9,827,782	4,631,139	354,936	328,229	216,515
2014	2,819,646	9,586,286	4,595,598	337,468	340,139	224,842
2015	2,678,975	10,167,545	4,480,476	285,224	332,100	253,545
2016	2,626,012	10,505,946	4,551,572	299,186	311,370	262,450
2017	2,808,760	11,236,077	4,500,453	306,853	297,565	255,562
2018	3,033,907	10,229,238	4,364,318	309,711	301,054	256,663
2019 p)	2,597,935	9,743,790	4,350,231	303,727	278,814	249,952

	1					
	Galvanized sheet	Color steel sheet	Copper bars	Copper wire bar	Copper tube	Aluminium tubes and hollow bar
	M/T					
2011	9,068,348	2,104,296	186,658	691,251	147,846	112,768
2012	9,551,744	2,181,127	232,523	579,518	133,424	111,429
2013	9,883,918	2,153,533	254,038	584,488	144,644	120,212
2014	10,584,638	2,072,394	260,208	541,940	131,469	157,177
2015	11,187,600	2,019,837	253,424	556,190	120,705	188,614
2016	11,967,273	2,164,554	220,293	582,264	120,257	196,887
2017	12,411,417	2,172,543	239,143	599,264	121,702	187,800
2018	12,330,380	2,094,121	215,541	577,518	114,867	170,878
2019 p)	12,324,160	2,132,192	197,571	542,283	110,529	152,936

## 9. Principal Mining and Manufacturing Products

Manufacture of basic iron and steel						
Carbon steel wires for cold heading and cold forging	Stainless steel wire	Galvanized low carbon steel wire	Steel cord and tire bead wire	Cast iron pipe	Steel pipe	
M/T						
750,111	66,640	129,744	398,458	-	5,118,712	2011
703,816	69,557	133,754	367,990	-	5,449,564	2012
719,307	70,471	121,882	411,347	-	5,545,869	2013
751,755	73,600	114,646	403,813	-	6,155,720	2014
795,601	71,119	91,488	334,786	117,985	4,885,697	2015
834,716	73,082	81,366	305,394	120,697	5,333,988	2016
866,082	78,346	72,562	316,832	140,305	6,051,429	2017
860,298	80,454	79,038	255,459	139,116	4,944,030	2018
857,665	79,896	78,219	224,096	118,706	4,756,962	2019 <sup>p)</sup>

Manufacture of basic precious and non-ferrous metals				가		
Aluminium wire	Aluminium plates	Aluminium foil	Internal combustion engine for motor vehicles	Production, collection and distribution of electricity	Manufacture of gas, distribution of gaseous fuel through mains	
M/T			Units	GWH	1,000m <sup>3</sup>	
45,584	729,627	112,532	5,764,515	-	22,897,041	2011
58,906	714,967	109,141	5,681,944	-	24,526,133	2012
52,043	771,749	103,770	5,301,983	-	25,411,025	2013
51,897	843,874	108,328	5,257,682	-	23,156,823	2014
54,981	898,874	92,083	5,288,867	520,828	21,791,524	2015
50,383	895,753	97,478	4,925,616	523,703	22,241,931	2016
57,895	958,986	103,821	4,767,824	553,111	23,637,424	2017
41,509	964,496	106,649	4,478,572	569,768	25,560,863	2018
34,288	1,015,853	102,741	4,508,011	562,567	24,769,547	2019 <sup>p)</sup>

10.

(2018)

		Production capacity	Output	Production amount
1)	Total	368,443,933	40,945,079	72,137,119,788
,	Confectioneries, breads or rice cakes	13,158,882	1,394,642	5,651,383,741
( , )	Livestock	4,719,061	267,822	1,077,795,362
	Frozen confectionery products	664,680	77,465	245,164,985
가	Ices	1,558,406	626,445	91,268,455
	Processed cocoa products	342,482	12,264	44,011,042
	Chocolates	1,316,648	123,482	1,062,144,957
	Sucroses	1,550,219	1,441,673	684,154,183
	Sugar syrups	6,083	124,352	43,673,240
	Oligosaccharides	1,780,117	94,867	62,107,832
	Glucose	301,063	159,226	53,570,266
	Fructoses	2,572,077	349,860	147,421,357
가	Taffies(yeat)	4,486,233	506,383	266,759,094
	Processed sugar product	1,454,131	124,795	173,033,941
	Jams	1,497,997	40,765	120,700,842
	Soybean curds or muk(starch jellies)	2,337,593	417,963	600,692,117
	Vegetable fats and oils	2,482,326	749,682	1,239,424,325
( , , )	Animal fats and oils(livestock)	49,466	13,652	16,805,689
가	Processed edible fat and oil products	2,472,563	416,946	730,862,332
	Noodles	6,015,093	1,735,980	2,882,968,523
	Teas	8,807,536	464,252	862,967,026
	Coffee	8,276,230	819,763	1,949,883,826
,	Fruit/vegetable beverages	18,506,048	617,621	710,659,200
	Carbonated beverage	17,171,979	1,866,585	1,232,569,819
	Soymilks	8,364,591	309,306	286,529,813
	Fermented beverages	1,403,283	122,722	77,523,844
,	Ginseng/red ginseng beverage	1,426,041	45,260	274,880,065
	Other beverages	17,777,241	1,159,100	1,082,850,311
( )	Milk for mulas(livestock)	324,839	11,686	114,997,505
	In fant formula	46,048	395	5,330,505
	Follow-up formula	1,109,697	12,259	89,404,382
	Cereal formula for infants/young children	10	7	142,204
	Other foods for infants/young children	694,290	10,092	66,067,091
	Foods for special medical purposes	2,778,952	36,574	71,775,449
	Weight control formulas	174,451	3,788	34,102,097
	Food for pregnant/lactating women	76,059	358	1,961,965
	Soy sauces or pastes	3,386,207	664,825	786,459,314
	Vinegars	476,359	128,677	101,109,980
( )	Sauces	21,599,332	911,870	2,585,126,706
가	Curries	195,657	22,430	104,028,963
가	Hot pepper powder or shredded hot pepper	466,259	61,781	527,135,101
	Spice products	733,321	48,198	247,893,489
	Edible salts	782,778	362,388	104,746,822
	Kimchi products	3,626,911	471,093	1,119,642,331
	Pickled food products	2,273,255	503,325	657,652,622
	Boiled foods	74,704,602	71,959	190,773,614

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 <https://www.mfds.go.kr> >

## 10. Production of Food and Food Additives (2018)

		In ton, thousand won		
		Production capacity	Output	Production amount
가	Takju (Korean turbid rice wine)	2,621,846	443,427	307,970,042
	Yakju (Korean clear rice wine)	490,311	14,294	33,548,085
	Cheongju (Korean refined rice wine)	192,725	23,186	32,300,887
	BEER	13,120,618	1,756,423	820,289,117
	Fruit wine	562,987	19,024	56,384,278
	Soju (Korean distilled liquor)	8,952,695	1,364,343	1,513,875,602
	Whisky	127,867	1,162	13,301,811
	Brandy	1,807	97	1,955,095
	General distilled alcoholic beverage	731,782	8,304	13,562,473
	Liqueur	1,686,109	22,245	36,044,143
	Other alcoholic beverages	3,281,114	243,661	180,238,080
	Spirits	494,739	315,997	390,705,130
	Starch products	1,688,686	361,707	220,845,627
	Wheat flour products	4,780,863	1,733,367	826,237,104
	Processed peanut or nut products	875,385	49,346	365,756,669
	Cereals	167,954	31,990	101,510,115
	Parboiled rice	1,684	292	330,707
	Enzyme food	82,252	457	13,490,780
	Other processed agricultural products	5,582,234	684,849	1,167,683,244
	Livestock(hams, sausages, packaged meat, etc.)	19,683,096	3,879,464	19,256,019,276
	Processed meat containing product	278,106	31,193	111,615,207
	Processed egg product	645,787	125,921	297,836,108
	Processed egg containaing product	4,770	750	6,972,248
	Milk products	19,530,860	2,453,606	4,329,189,492
	Processed fish meat products	1,934,236	267,086	835,989,242
	Salted and fermented seafood products	367,782	136,133	335,723,156
	Dried fish/shellfish fillet products	114,437	32,858	440,823,516
	Seasoned laver	757,531	40,654	782,365,496
	Agar	2,406	737	20,250,117
	Other processed fishery products	3,543,773	332,508	2,277,017,551
	Other meat or other egg products	952	308	1,444,426
	Insectproducts	23,789	636	2,826,257
	Soft-shelled turtle products	10	-	-
	Processed extract product	143,833	7,619	49,866,694
	Honeys	4,875	506	4,991,306
	Royal jellies	1,843	4	808,627
	Processed pollen foods	4,296	8	287,101
	Raw foods	28,091	1,436	20,891,727
	Ready-to-eat/convenience foods	7,756,614	1,037,524	3,004,037,181
	Dumplings	2,476,705	190,681	556,394,083
	Yeast foods	21,846	452	3,769,814
	Other processed products	4,983,080	494,176	1,386,842,298
	Pottery(thousand ea)	13,889	4,962	18,656,041
	Food additives	14,380,474	7,379,096	2,087,397,089
	Food irradiation	1,750	204	149,046
	Health functional foods	2,362,236	52,771	1,728,771,375

Note: 1) Lunch box is included other foods, but the unit is marked as "each(ea)" and the total of shipments(T) and exports(T) exclude lunch box and pottery

Source: Ministry of Food & Drug Safety 『Food & Drug Statistical Yearbook』.

## 11.

1)

	Factory registration				
	Registration completion	가 Part operation	Idle factory	Suspension of business	Other
2014	169,043	1,107	900	4	111
2015	178,960	1,034	895	24	123
2016	183,080	978	879	23	133
2017	187,820	962	941	100	148
2018	192,207	953	956	115	177
2019	196,257	929	882	125	193
	11,578	62	15	1	40
	10,416	20	1	0	24
	8,190	20	0	0	10
	12,129	4	1	0	7
	4,670	1	4	0	0
	3,191	4	0	0	3
	2,876	12	8	0	1
	812	4	0	0	-
	70,263	216	68	0	85
	3,769	30	36	0	0
	8,722	105	236	24	3
	10,586	135	46	0	3
	6,785	37	87	95	2
	6,965	61	115	0	5
	15,172	65	170	1	5
	19,450	151	91	4	5
	683	2	4	0	0

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11. Factory Registration <sup>1)</sup>

In each

Use zone					
Urban area	Management area	Agricultural area	Natural environment preservation area	Other area	
108,328	59,370	2,279	248	940	2014
116,031	61,494	2,374	246	891	2015
117,987	63,597	2,424	247	838	2016
120,887	65,525	2,528	253	778	2017
123,480	67,318	2,613	256	741	2018
125,687	69,060	2,690	249	700	2019
11,669	7	0	0	20	Seoul
10,358	99	0	1	3	Busan
8,205	11	4	0	0	Daegu
11,910	206	24	0	1	Incheon
4,631	42	2	0	0	Gwangju
3,136	60	2	0	0	Daejeon
2,659	190	46	2	0	Ulsan
225	569	18	0	4	Sejong
37,843	31,529	844	13	403	Gyeonggi-do
2,042	1,703	83	7	0	Gangwon-do
3,047	5,837	197	1	8	Chungcheongbuk-do
3,202	7,123	315	7	123	Chungcheongnam-do
3,824	2,944	186	11	41	Jeollabuk-do
3,410	3,271	331	100	34	Jeollanam-do
7,599	7,285	451	26	52	Gyeongsangbuk-do
11,604	7,819	186	81	11	Gyeongsangnam-do
323	365	1	0	0	Jeju-do

Note: 1) Factories that were registered as of December.

Source: Korea Industrial Complex Corporation.



## 12.

	Ship orders								
	Total		Domestic		Export		Total		
	No.	GT	No.	GT	No.	GT	No.	GT	No.
2001	185	10,832,193	-	-	185	10,832,193	207	11,794,279	1
2002	230	12,773,511	-	-	230	12,773,511	210	12,987,708	1
2003	470	28,188,198	5	44,250	465	28,143,948	223	13,602,868	-
2004	441	25,735,279	-	-	441	25,735,279	260	15,142,977	1
2005	349	19,279,380	-	-	349	19,279,380	285	17,354,881	4
2006	498	33,656,169	-	-	498	33,656,169	315	17,783,190	1
2007	707	49,990,136	3	22,600	704	49,967,536	340	18,954,943	-
2008	467	33,774,750	14	613,080	453	33,161,670	376	23,119,369	8
2009	49	3,724,708	2	29,100	47	3,695,608	390	24,802,785	8
2010	320	18,904,338	14	579,928	306	18,324,410	376	26,397,014	15
2011	266	21,046,800	30	1,461,021	236	19,585,779	426	29,864,140	20
2012	214	12,599,643	38	1,297,848	176	11,301,795	376	27,951,809	13
2013	407	27,512,764	30	1,715,656	377	25,797,108	301	21,224,574	19
2014	293	21,145,616	25	825,590	268	20,320,026	277	20,389,240	41
2015	248	22,102,217	27	1,616,228	221	20,485,989	283	19,998,265	16
2016	61	4,284,880	14	367,000	47	3,917,880	291	21,934,736	24
2017	188	19,573,742	28	3,368,984	160	16,204,758	248	20,631,209	26
2018	244	23,010,995	41	5,356,555	203	17,654,440	164	13,420,673	17

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## 12. Status of Shipbuilding

Ship completions			1) Ship orderbook							
Domestic	Export		Total		Domestic		Export			
GT	No.	GT	No.	GT	No.	GT	No.	GT		
990	206	11,793,289	475	31,130,526	1	15,900	474	31,114,626	2001	
15,900	209	12,971,808	496	30,099,924	-	-	496	30,099,924	2002	
-	223	13,602,868	738	44,542,096	5	44,250	733	44,497,846	2003	
8,813	259	15,134,164	918	55,081,546	4	35,450	914	55,046,096	2004	
35,122	281	17,319,759	980	56,859,571	-	-	980	56,859,571	2005	
9,522	314	17,773,668	1,164	73,030,904	-	-	1,164	73,030,904	2006	
-	340	18,954,943	1,524	103,349,442	3	22,600	1,521	103,326,842	2007	
370,350	368	22,749,019	1,690	117,669,312	17	635,680	1,673	117,033,632	2008	
381,700	382	24,421,085	1,352	96,267,132	16	598,480	1,336	95,668,652	2009	
1,124,172	361	25,272,842	1,119	80,675,468	71	5,959,168	1,048	74,716,300	2010	
1,550,670	406	28,313,470	941	71,759,572	63	4,518,061	878	67,241,511	2011	
698,647	363	27,253,162	755	55,602,169	81	4,484,009	674	51,118,160	2012	
1,188,366	282	20,036,208	877	63,432,261	87	4,989,704	790	58,442,557	2013	
1,895,576	236	18,493,664	891	63,322,494	60	3,169,222	831	60,153,272	2014	
1,050,543	267	18,947,722	722	58,483,772	54	3,133,168	668	55,350,604	2015	
1,016,232	267	20,918,504	439	39,350,570	41	1,752,728	398	37,597,842	2016	
1,675,793	222	18,955,416	386	36,807,192	53	4,650,484	333	32,156,708	2017	
725,806	147	12,694,867	454	45,876,475	70	9,110,079	384	36,766,396	2018	

Note: 1) As of year-end.

Source: Korea Offshore &amp; Shipbuilding Association 『Shipbuilding Yearbook』.

## 13.

	(1,000 toe)		1 (%)					
	Energy supply & demand(1,000 toe)		Share of primary energy(%)					
	1				가			
	Primary energy	Final energy	Coal	Petroleum	LNG	Hydro	Nuclear	Renewables
1989	81,660	65,875	30.0	49.6	3.2	1.4	14.5	1.3
1990	92,931	74,701	26.0	54.0	3.3	1.7	14.2	0.9
1991	103,294	83,336	23.4	57.7	3.4	1.2	13.6	0.6
1992	115,962	94,403	20.3	61.9	4.0	1.0	12.2	0.6
1993	126,836	103,850	20.4	61.9	4.5	1.2	11.5	0.6
1994	137,108	111,787	19.4	63.0	5.6	0.7	10.7	0.7
1995	149,841	121,333	18.3	62.7	6.1	0.9	11.2	0.7
1996	165,136	131,573	19.4	60.5	7.4	0.8	11.2	0.7
1997	181,058	144,541	19.3	60.4	8.2	0.7	10.6	0.7
1998	166,265	132,177	21.7	54.7	8.3	0.9	13.5	0.9
1999	181,651	143,027	21.0	53.7	9.3	0.8	14.2	1.0
2000	193,240	149,958	22.2	52.1	9.8	0.7	14.1	1.1
2001	198,865	153,103	23.0	50.7	10.5	0.5	14.1	1.2
2002	209,290	160,876	23.5	49.2	11.0	0.6	14.2	1.4
2003	215,772	164,550	23.7	47.8	11.2	0.8	15.0	1.5
2004	220,756	166,452	24.1	45.8	12.8	0.7	14.8	1.8
2005	229,301	171,176	23.9	44.6	13.2	0.6	16.0	1.7
2006	234,062	174,135	24.2	43.8	13.7	0.6	15.9	1.9
2007	236,678	181,498	25.2	44.7	14.6	0.5	13.0	2.0
2008	240,994	182,490	27.4	41.6	14.8	0.5	13.5	2.2
2009	243,500	181,491	28.2	42.1	13.9	0.5	13.0	2.3
2010	264,053	194,971	29.2	39.6	16.3	0.5	12.1	2.3
2011	276,997	204,788	30.2	38.1	16.7	0.6	12.0	2.4
2012	278,325	206,530	29.0	38.1	18.0	0.6	11.4	2.9
2013	279,623	208,016	29.2	37.7	18.8	0.6	10.5	3.2
2014	282,423	210,139	29.9	37.1	16.9	0.6	11.7	3.9
2015	286,932	214,974	29.8	38.0	15.2	0.4	12.1	4.5
2016	293,778	221,396	27.7	40.0	15.5	0.5	11.6	4.6
2017	302,066	230,019	28.5	39.5	15.7	0.5	10.5	5.2
2018	307,501	232,740	28.2	38.5	18.0	0.5	9.2	5.6

: 1) GDP 가

: <http://www.keei.re.kr> > ( )

## 13. Main Energy Indicators

1  (toe)   Per capita energy consumption (toe)	GDP 1 (2015 ) <sup>1)</sup>  TPES / GDP			(%)	
	toe/	toe/	(2015=100)		
	toe/mil.Won	toe/1,000 USD	Index	Overseas dependence(%)	
1.92	0.198	0.224	114.2	85.5	1989
2.17	0.205	0.232	118.2	87.8	1990
2.39	0.205	0.232	118.6	91.2	1991
2.65	0.217	0.246	125.4	93.6	1992
2.87	0.222	0.251	128.4	94.7	1993
3.07	0.220	0.249	127.0	96.4	1994
3.32	0.219	0.248	126.6	96.8	1995
3.63	0.224	0.253	129.3	97.3	1996
3.94	0.231	0.262	133.5	97.6	1997
3.59	0.224	0.253	129.3	97.1	1998
3.90	0.219	0.248	126.7	97.2	1999
4.11	0.214	0.242	123.6	97.2	2000
4.20	0.210	0.238	121.3	97.3	2001
4.39	0.205	0.232	118.5	97.1	2002
4.51	0.205	0.232	118.4	96.9	2003
4.59	0.199	0.226	115.2	96.6	2004
4.76	0.199	0.225	114.7	96.6	2005
4.83	0.192	0.218	111.2	96.5	2006
4.86	0.184	0.208	106.3	96.6	2007
4.91	0.182	0.206	105.1	96.5	2008
4.94	0.182	0.206	105.3	96.5	2009
5.33	0.185	0.209	107.0	96.5	2010
5.55	0.187	0.212	108.2	96.5	2011
5.54	0.184	0.208	106.2	96.0	2012
5.54	0.179	0.202	103.4	95.7	2013
5.57	0.175	0.198	101.2	95.2	2014
5.62	0.173	0.196	100.0	94.8	2015
5.74	0.172	0.195	99.5	94.6	2016
5.88	0.172	0.194	99.1	94.0	2017
5.96	0.170	0.192	98.3	93.7	2018

Note: 1) GDP is based on chained prices.

Source: Korea Energy Economics Institute 『Yearbook of Energy Statistics』.

## 14.

	Exports				
	Petroleum product (1,000 bbl)	Coal (1,000ton)			
		Total	Anthracite	Bituminous	Others
1989	34,802	25,461	1,527	23,500	434
1990	27,184	24,117	1,072	22,844	200
1991	69,744	29,602	1,410	28,017	175
1992	91,653	30,649	809	29,207	634
1993	103,493	36,590	783	34,853	953
1994	93,132	40,144	699	38,550	895
1995	122,630	44,317	723	42,601	993
1996	158,329	46,507	875	45,136	496
1997	231,050	50,933	722	49,312	899
1998	296,682	52,437	789	50,566	1,082
1999	297,899	53,722	1,139	51,101	1,482
2000	306,293	64,169	2,038	59,600	2,531
2001	295,010	67,035	3,110	61,856	2,069
2002	239,127	70,473	3,879	64,640	1,954
2003	209,079	72,153	4,640	65,318	2,195
2004	235,506	79,697	4,251	72,103	3,342
2005	262,647	77,153	4,567	69,330	3,256
2006	289,070	80,067	5,113	70,888	4,066
2007	292,072	88,899	5,444	79,355	4,100
2008	333,764	100,398	5,955	90,470	3,973
2009	330,912	103,309	6,468	92,952	3,890
2010	341,784	119,304	7,406	106,096	5,802
2011	408,338	129,711	8,816	116,118	4,777
2012	440,897	126,036	8,055	114,645	3,336
2013	429,291	126,994	8,482	116,220	2,292
2014	448,822	131,563	8,294	117,873	5,396
2015	477,425	135,680	8,938	119,392	7,350
2016	487,716	134,930	9,424	118,468	7,038
2017	509,113	148,677	7,003	131,464	10,210
2018	531,563	149,096	8,126	131,520	9,450

## 14. Energy Exports and Imports

Imports					
Petroleum (1,000 bbl)			가		
Total	Crude oil	Petroleum product			
			LNG (1,000 ton)	Uranium (ton U)	
341,854	292,584	49,270	2,014	270	1989
409,616	308,368	101,248	2,291	170	1990
497,197	387,156	110,041	2,758	205	1991
645,997	508,986	137,011	3,425	138	1992
728,322	560,563	167,759	4,454	354	1993
764,504	573,714	190,790	5,928	313	1994
830,373	624,945	205,428	7,060	310	1995
937,051	721,927	215,124	9,595	378	1996
1,059,226	873,415	185,811	11,629	449	1997
994,989	819,094	175,895	10,600	844	1998
1,058,580	874,090	184,490	12,973	612	1999
1,098,244	893,943	204,301	14,578	576	2000
1,064,148	859,367	204,781	16,164	723	2001
1,019,549	790,992	228,557	17,470	778	2002
1,024,706	804,809	219,897	19,434	750	2003
1,020,900	825,790	195,110	22,153	808	2004
1,022,557	843,203	179,354	22,341	714	2005
1,080,354	888,794	191,560	25,222	737	2006
1,081,671	872,541	209,130	25,568	823	2007
1,089,486	864,872	224,614	27,259	883	2008
1,103,299	835,085	268,214	25,822	913	2009
1,149,264	872,415	276,849	32,603	824	2010
1,206,304	927,044	279,260	36,685	907	2011
1,256,891	947,292	309,599	36,184	748	2012
1,244,280	915,075	329,205	39,876	795	2013
1,254,147	927,524	326,623	37,107	721	2014
1,333,982	1,026,107	307,875	33,366	801	2015
1,412,727	1,078,119	334,608	33,453	752	2016
1,432,654	1,118,167	314,487	37,537	1,012	2017
1,457,909	1,116,281	341,628	44,015	723	2018

Source: Korea Energy Economics Institute 『Yearbook of Energy Statistics』.

## 15. 1 ( ) Primary Energy Supply (Original Unit)

							가			
	Coal	Anthracite	Petroleum	Energy use	LPG	Non-energy use	LNG	Hydro	Nuclear	Renewables
	1,000 ton		1,000 bbl				1,000 ton	GWh		1,000 toe
1994	42,419	7,360	621,471	424,648	63,452	133,371	5,860	4,098	58,651	906
1995	43,425	5,999	677,187	468,988	66,468	141,731	7,087	5,478	67,029	1,050
1996	50,121	5,312	721,038	499,935	68,441	152,662	9,363	5,201	73,924	1,161
1997	54,156	4,444	793,877	507,196	71,623	215,059	11,379	5,404	77,086	1,344
1998	55,911	4,650	670,232	370,807	67,992	231,433	10,645	6,099	89,689	1,526
1999	59,132	4,995	719,656	405,863	77,007	236,786	12,961	6,066	103,064	1,806
2000	66,546	6,200	742,556	409,671	84,688	248,196	14,557	5,610	108,964	2,130
2001	70,843	7,141	743,666	404,726	84,377	254,563	15,990	4,151	112,133	2,456
2002	76,009	7,735	762,867	402,143	91,415	269,310	17,766	5,309	119,102	2,925
2003	79,133	8,584	762,940	395,123	88,606	279,211	18,610	6,887	129,672	3,241
2004	82,233	8,249	750,303	369,285	88,375	292,643	21,809	5,861	130,715	3,977
2005	84,833	9,037	761,065	367,039	91,668	302,359	23,350	5,189	146,779	3,961
2006	87,770	9,769	765,483	355,843	93,451	316,189	24,619	5,219	148,749	4,358
2007	94,127	9,690	794,879	352,888	97,143	344,848	26,664	5,042	142,937	4,828
2008	104,260	10,247	760,390	319,902	101,881	338,607	27,439	5,563	150,958	5,198
2009	108,375	9,585	778,222	319,607	106,320	352,295	26,083	5,641	147,771	5,480
2010	121,118	9,956	794,030	326,168	105,175	362,688	33,083	6,472	148,596	6,036
2011	130,942	11,072	801,409	312,369	99,201	389,839	35,603	7,831	154,723	6,617
2012	128,187	10,315	825,167	312,704	95,473	416,990	38,485	7,652	150,327	8,036
2013	129,584	10,506	821,374	308,117	93,057	420,201	40,278	8,394	138,784	8,987
2014	133,324	9,925	818,290	295,804	89,577	432,908	36,636	7,820	156,407	10,956
2015	135,085	10,539	853,096	318,724	89,866	444,506	33,446	5,796	164,762	12,839
2016	129,309	10,801	921,082	345,909	108,961	466,212	34,906	6,634	161,995	13,575
2017	139,750	8,260	937,095	338,523	105,145	493,427	36,398	6,995	148,427	15,848
2018	140,975	9,197	931,787	336,162	109,370	486,255	42,285	7,270	133,505	17,119

# 16. 1 ( ) Primary Energy Supply (Calorific Unit)

: 1,000 toe

In thousand toe

				가			
	Total	Coal	Petroleum	LNG	Hydro	Nuclear	Renewables
1994	137,108	26,532	86,364	7,618	1,025	14,663	906
1995	149,841	27,495	93,956	9,213	1,369	16,757	1,050
1996	165,136	32,100	99,923	12,172	1,300	18,481	1,161
1997	181,058	34,927	109,372	14,792	1,351	19,271	1,344
1998	166,265	36,051	90,904	13,838	1,525	22,422	1,526
1999	181,651	38,157	97,556	16,849	1,517	25,766	1,806
2000	193,240	42,925	100,618	18,924	1,402	27,241	2,130
2001	198,865	45,724	100,827	20,787	1,038	28,033	2,456
2002	209,290	49,131	103,034	23,096	1,327	29,776	2,925
2003	215,772	51,124	103,073	24,194	1,722	32,418	3,241
2004	220,756	53,198	101,085	28,351	1,465	32,679	3,977
2005	229,301	54,795	102,197	30,355	1,297	36,695	3,961
2006	234,062	56,652	102,555	32,004	1,305	37,187	4,358
2007	236,678	59,653	105,718	34,663	1,084	30,731	4,828
2008	240,994	66,100	100,373	35,671	1,196	32,456	5,198
2009	243,500	68,595	102,534	33,908	1,213	31,771	5,480
2010	264,053	77,142	104,499	43,008	1,391	31,948	6,064
2011	276,997	83,687	105,459	46,284	1,684	33,265	6,617
2012	278,325	80,636	106,134	50,185	1,615	31,719	8,036
2013	279,623	81,544	105,515	52,523	1,771	29,283	8,987
2014	282,423	84,399	104,643	47,773	1,650	33,002	10,956
2015	286,932	85,401	109,090	43,613	1,223	34,765	12,839
2016	293,778	81,499	117,605	45,518	1,400	34,181	13,575
2017	302,066	86,177	119,400	47,536	1,490	31,615	15,848
2018	307,501	86,651	118,521	55,224	1,549	28,437	17,119



## 17. Crude Oil Imports by Country of Origin

: 1,000

In thousand barrels

	Total	1,000kℓ	Saudi Arabia	Kuwait	Indonesia	Iran	U.A.E.	Others
1989	296,411	47,125	14,974	15,097	12,362	38,599	49,122	166,257
1990	308,368	49,026	39,616	17,069	19,096	34,287	49,877	148,423
1991	399,303	63,483	133,588	-	33,436	52,775	46,135	133,369
1992	509,378	80,983	155,104	14,372	38,040	61,276	53,206	187,380
1993	560,563	89,121	172,413	29,334	34,677	76,057	57,576	190,506
1994	573,714	91,211	177,619	27,239	37,454	82,828	48,598	199,976
1995	624,945	99,356	226,863	25,233	31,367	68,314	70,536	202,632
1996	721,927	114,775	252,665	41,134	35,088	78,067	91,620	223,353
1997	873,415	138,859	267,888	55,091	40,965	82,192	127,395	299,884
1998	819,094	130,223	234,450	66,894	33,599	67,502	122,022	294,627
1999	874,090	138,966	241,747	53,284	41,726	81,944	117,405	337,984
2000	893,943	142,123	264,925	66,627	36,762	81,251	128,064	316,314
2001	859,367	136,626	255,432	64,407	45,228	80,413	128,405	285,482
2002	790,992	125,755	240,765	56,996	42,457	51,512	105,905	293,357
2003	804,809	127,952	250,473	65,885	33,672	63,682	138,869	252,228
2004	825,790	131,287	253,849	64,659	38,104	64,974	145,598	258,606
2005	843,203	134,056	249,337	79,679	37,703	70,767	150,608	255,109
2006	888,794	141,304	261,563	92,620	23,359	75,058	158,865	277,329
2007	872,541	138,720	249,887	94,031	17,603	85,793	141,887	283,340
2008	864,872	137,501	262,637	104,593	16,308	73,016	158,109	250,209
2009	835,085	132,765	254,799	100,090	20,115	81,437	114,592	264,052
2010	872,415	138,700	276,787	103,079	29,668	72,605	105,656	284,620
2011	927,044	147,385	291,348	117,370	21,008	87,184	87,234	322,900
2012	947,292	150,604	303,049	137,647	20,588	56,146	86,536	343,326
2013	915,075	145,482	286,588	139,853	13,242	48,214	110,809	316,369
2014	927,524	147,461	292,592	136,546	9,080	44,923	108,472	335,911
2015	1,026,107	163,135	305,779	141,856	8,475	42,400	99,835	427,762
2016	1,078,119	171,404	324,448	159,273	6,412	111,942	87,743	388,301
2017	1,118,167	177,771	319,221	160,368	8,624	147,873	90,971	391,110
2018	1,116,281	177,471	323,174	162,005	7,008	58,202	72,030	493,862

Source: Korea Energy Economics Institute "Yearbook of Energy Statistics".

## 18.                   가

### Costs of Crude Oil Imports

	(1,000 USD)			가(USD/bbl)			(%)
	Import costs	가 Free on board (F.O.B)	1) Transport	Import unit prices	가 Free on board (F.O.B)	1) Transport	
1989	4,929,174	4,686,303	242,871	16.63	15.81	0.82	4.9
1990	6,461,663	6,163,717	297,946	20.96	19.99	0.97	4.6
1991	7,835,450	7,408,357	427,093	19.62	18.55	1.07	5.5
1992	9,448,898	9,063,936	384,962	18.54	17.79	0.75	4.1
1993	9,298,248	8,861,822	436,426	16.59	15.81	0.78	4.7
1994	8,919,438	8,513,019	406,419	15.55	14.84	0.71	4.6
1995	10,824,510	10,309,755	514,755	17.32	16.50	0.82	4.8
1996	14,516,826	13,834,020	682,806	20.11	19.16	0.95	4.7
1997	17,767,556	16,837,169	930,387	20.35	19.28	1.07	5.2
1998	11,238,878	10,438,149	800,729	13.71	12.74	0.97	7.1
1999	14,784,287	14,099,029	685,258	16.91	16.13	0.78	4.6
2000	25,226,819	24,173,853	1,052,966	28.22	27.04	1.18	4.2
2001	21,368,018	20,260,163	1,107,855	24.86	23.58	1.28	5.2
2002	19,173,387	18,465,296	708,091	24.24	23.34	0.90	3.7
2003	23,123,105	22,114,159	1,008,946	28.74	27.48	1.26	4.4
2004	29,873,681	28,483,573	1,390,108	36.18	34.49	1.69	4.7
2005	42,603,658	41,265,789	1,337,869	50.53	48.94	1.59	3.1
2006	55,846,130	54,289,213	1,556,917	62.83	61.08	1.75	2.8
2007	60,517,382	59,206,930	1,310,452	69.37	67.86	1.51	2.2
2008	84,995,324	82,870,116	2,125,208	98.28	95.82	2.46	2.5
2009	50,735,145	49,517,006	1,218,139	60.75	59.30	1.45	2.4
2010	68,683,540	67,283,018	1,400,522	78.72	77.12	1.60	2.0
2011	100,116,991	98,572,171	1,544,820	108.00	106.33	1.67	1.5
2012	106,843,353	105,211,595	1,631,758	112.79	111.07	1.72	1.5
2013	99,072,428	97,609,528	1,462,899	108.27	106.67	1.59	1.5
2014	93,906,987	92,374,457	1,532,530	101.24	99.59	1.65	1.6
2015	54,679,322	52,888,736	1,790,586	53.29	51.54	1.75	3.3
2016	44,289,848	42,661,831	1,628,017	41.08	39.57	1.51	3.7
2017	59,660,483	58,043,911	1,616,572	53.36	51.91	1.45	2.7
2018	79,790,402	78,114,015	1,676,386	71.48	69.98	1.50	2.1

: 1)

http://www.keei.re.kr>                    >                    (                    )

Note: 1) Includes freight and insurance costs.

Source: Korea Energy Economics Institute 『Yearbook of Energy Statistics』.

## 19. Refinery Runs

: 1,000					In thousand barrels	
	Import volume	Refinery runs			1 Refining capacities (1,000BPSD)	가 (%) Operation rate
		Annual	Monthly average	Daily average		
1997	873,415	871,974	72,664	2,389	2,438	97.99
1998	819,094	825,890	68,824	2,263	2,438	92.81
1999	874,090	872,742	72,728	2,391	2,438	98.08
2000	893,943	890,304	74,192	2,439	2,438	100.05
2001	859,367	860,115	71,676	2,356	2,438	96.66
2002	790,992	786,805	65,567	2,156	2,438	88.42
2003	804,809	782,951	65,246	2,145	2,438	87.98
2004	825,790	826,551	68,879	2,265	2,735	82.80
2005	843,203	852,439	71,037	2,335	2,735	85.39
2006	888,794	878,395	73,200	2,407	2,735	87.99
2007	872,541	882,117	73,510	2,417	2,765	87.41
2008	864,872	865,663	72,139	2,372	2,785	85.16
2009	835,085	838,475	69,873	2,297	2,835	81.03
2010	872,415	872,247	72,687	2,390	2,845	84.00
2011	927,044	924,441	77,037	2,533	2,934	86.32
2012	947,292	945,162	78,764	2,589	2,949	87.81
2013	915,075	906,674	75,556	2,484	2,949	84.23
2014	927,524	918,345	76,529	2,516	3,009	83.62
2015	1,026,107	1,016,157	84,680	2,784	3,059	91.01
2016	1,078,119	1,071,731	89,311	2,936	3,064	95.83
2017	1,118,167	1,117,376	93,115	3,061	3,105	98.59
2018	1,116,281	1,106,266	92,189	3,031	3,204	94.60

## 20. Petroleum Products Production

: 1,000

In thousand barrels

	Total	Energy use						
		Sub-total	Gasoline	Kerosene	Diesel	Bunker-A	Bunker-B	Bunker-C
1997	911,462	695,247	78,648	71,899	264,173	4,243	1,451	232,394
1998	864,845	644,931	76,026	62,501	232,500	3,127	1,320	205,654
1999	911,086	677,966	75,159	90,501	218,670	3,869	1,258	235,451
2000	926,897	682,029	76,202	87,797	227,999	4,243	959	225,262
2001	907,345	661,121	76,507	74,833	218,888	3,826	841	220,976
2002	858,363	603,179	76,943	61,646	207,736	4,755	758	183,610
2003	841,038	598,129	73,048	63,338	202,677	4,717	668	198,615
2004	886,413	616,100	75,494	49,446	212,548	4,149	634	197,186
2005	922,897	644,517	73,823	43,294	230,964	4,097	719	206,331
2006	949,983	661,117	79,677	40,389	238,350	3,620	655	203,110
2007	955,898	650,118	78,212	28,387	253,196	3,440	761	180,022
2008	938,749	647,227	92,864	30,917	264,470	3,041	640	146,894
2009	912,654	630,136	108,680	32,514	261,714	2,940	488	121,151
2010	938,926	650,833	111,811	38,681	268,392	3,157	511	122,501
2011	1,002,257	693,699	123,612	34,718	292,281	3,168	531	121,217
2012	1,034,708	707,075	137,387	26,615	309,738	2,642	371	99,602
2013	1,001,980	663,775	135,012	21,499	297,779	2,383	335	76,742
2014	1,030,092	666,680	145,056	16,746	314,502	2,401	274	52,500
2015	1,116,986	718,925	157,326	18,493	333,421	3,017	266	54,689
2016	1,157,612	743,271	153,557	19,520	338,517	3,345	262	67,357
2017	1,229,652	764,503	157,908	19,896	344,882	2,624	199	65,139
2018	1,258,874	786,963	167,195	21,125	358,780	2,027	249	66,690

	Jet oil	가 Liquefied petroleum gases (LPG)			Non-energy use			
		Sub-total	Propane	Butane	1) Sub-total	Naphtha	Solvent	Asphalt
1997	42,438	20,854	7,338	13,516	195,361	154,319	626	14,945
1998	63,801	27,506	8,983	18,522	192,409	153,832	503	12,807
1999	53,056	30,229	9,419	20,810	202,892	164,447	630	13,141
2000	59,568	34,915	10,600	24,316	209,953	167,012	629	13,582
2001	65,251	39,362	10,744	28,619	206,862	162,670	790	14,412
2002	67,731	40,507	10,782	29,725	214,676	163,912	1,300	18,211
2003	55,065	38,126	9,829	28,297	204,784	148,923	2,590	17,314
2004	76,644	38,580	10,439	28,141	231,733	167,843	3,799	19,190
2005	85,288	37,276	10,208	27,068	241,104	176,369	4,266	19,854
2006	95,316	35,953	10,287	25,666	252,913	183,067	5,061	21,258
2007	106,099	33,951	9,671	24,280	271,829	196,755	4,877	24,484
2008	108,401	34,534	12,314	22,220	256,989	173,746	3,925	26,009
2009	102,649	35,133	14,757	20,376	247,385	159,064	4,734	28,008
2010	105,781	32,631	15,828	16,803	255,461	169,721	4,766	29,284
2011	118,172	18,319	9,091	9,228	290,239	195,101	3,972	24,179
2012	130,720	17,251	9,853	7,399	310,381	207,104	3,912	24,869
2013	130,025	20,042	9,256	10,786	318,163	207,645	3,278	28,915
2014	135,202	24,344	9,858	14,486	339,068	218,095	2,928	32,212
2015	151,711	25,366	10,593	14,773	372,695	249,936	2,839	37,174
2016	160,712	26,026	11,137	14,889	388,314	259,814	3,104	40,508
2017	173,856	31,612	12,339	19,273	433,536	309,868	4,046	41,476
2018	170,896	33,900	13,166	20,734	438,011	313,927	3,651	35,908

: 1) 1997

Note: 1) From 1997, includes lubricants, paraffin waxes, petroleum coke and other petroleum products.

<http://www.keei.re.kr>

Source: Korea Energy Economics Institute \*Yearbook of Energy Statistics\*

## 21.

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: 1,000

	Total	Energy use						
		Sub-total	Gasoline	Kerosene	Diesel	Bunker-A	Bunker-B	Bunker-C
1997	793,877	507,196	71,358	85,025	166,787	2,760	1,615	160,367
1998	670,232	370,807	61,089	61,457	120,371	2,231	1,284	107,129
1999	719,656	405,863	63,879	76,928	126,071	2,826	1,513	116,271
2000	742,556	409,671	62,382	69,909	129,428	2,966	1,436	125,319
2001	743,666	404,726	62,707	61,707	132,167	2,714	1,510	123,848
2002	762,867	402,143	64,078	58,464	138,044	2,956	1,636	116,907
2003	762,940	395,123	60,484	52,874	145,365	2,692	1,768	111,361
2004	750,303	369,285	58,151	42,979	143,916	2,303	1,706	99,006
2005	761,065	367,039	59,561	39,392	142,517	2,361	1,793	96,357
2006	765,483	355,843	59,874	31,450	142,397	2,358	1,622	92,912
2007	794,879	352,888	62,500	26,172	145,260	2,218	1,563	89,028
2008	760,390	319,902	62,937	27,659	134,363	1,969	1,346	66,580
2009	778,222	319,607	65,872	25,991	132,116	2,076	1,289	66,000
2010	794,030	326,168	68,931	29,354	134,400	2,047	1,344	61,903
2011	801,409	312,369	69,574	25,430	133,923	2,213	1,280	51,505
2012	825,167	312,704	71,765	22,009	134,212	2,027	843	51,642
2013	821,374	308,117	73,416	18,816	139,192	1,683	897	43,786
2014	818,290	295,804	73,473	15,429	141,673	1,451	723	31,094
2015	853,096	318,724	76,570	16,227	153,255	1,565	787	35,961
2016	921,082	345,909	78,926	19,060	163,464	1,639	840	44,981
2017	937,095	338,523	79,616	19,006	165,874	1,574	722	33,522
2018	931,787	336,162	79,681	18,870	164,082	1,465	634	31,574

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21. Petroleum Products Consumption <sup>1)</sup>

In thousand barrels

Jet oil	가 Liquefied petroleum gases (LPG)			Non-energy use				
	Sub-total	Propane	Butane	<sup>2)</sup> Sub-total	Naphtha	Solvent	Asphalt	
19,283	71,623	49,167	22,455	215,059	194,918	785	11,958	1997
17,247	67,992	43,142	24,850	231,433	213,860	578	9,851	1998
18,375	77,007	47,181	29,826	236,786	218,908	735	10,296	1999
18,231	84,688	46,921	37,768	248,196	229,046	736	10,289	2000
20,073	84,377	41,224	43,152	254,563	233,293	794	11,033	2001
20,057	91,415	44,825	46,590	269,310	245,309	1,271	10,350	2002
20,578	88,606	40,724	47,881	279,211	252,417	2,703	10,550	2003
21,225	88,375	37,925	50,450	292,643	262,871	3,894	11,668	2004
25,058	91,668	39,747	51,921	302,359	273,250	4,380	10,486	2005
25,231	93,451	38,732	54,720	316,189	287,003	4,753	10,813	2006
26,147	97,143	39,131	58,012	344,848	316,858	3,879	10,889	2007
25,047	101,881	38,841	63,039	338,607	311,368	3,330	9,927	2008
26,263	106,320	43,264	63,056	352,295	322,622	3,199	12,484	2009
28,190	105,175	45,828	59,347	362,688	331,819	4,298	11,115	2010
28,445	99,201	43,292	55,908	389,839	355,192	2,877	10,413	2011
30,206	95,473	41,989	53,484	416,990	384,606	1,268	10,152	2012
30,325	93,057	37,481	55,576	420,201	384,248	731	10,677	2013
31,961	89,577	35,704	53,873	432,908	396,344	1,001	9,293	2014
34,358	89,866	41,899	47,967	444,506	410,809	1,388	10,195	2015
36,998	108,961	60,574	48,387	466,212	430,091	1,633	11,461	2016
38,209	105,145	60,911	44,234	493,427	458,350	1,742	11,637	2017
39,855	109,370	63,394	45,976	486,255	451,158	1,614	10,658	2018

Note: 1) Primary energy supply.

2) Includes lubricants, paraffin waxes, petroleum coke and other petroleum products.

Source: Korea Energy Economics Institute 『Yearbook of Energy Statistics』.

## 22. 가

	1) Imports									
	(Amounts million US dollars)	Indonesia	Malaysia	Brunei	Qatar	Oman	Australia	Egypt	Other	2)
1997	11,471	2,296	6,730	3,928	757	-	-	-	-	56
1998	10,189	1,549	6,736	2,851	541	-	-	-	-	61
1999	12,284	1,973	7,943	3,046	698	480	-	-	-	117
2000	15,239	3,882	6,633	2,529	849	3,251	1,619	54	-	304
2001	15,318	3,990	4,055	2,175	591	4,655	3,784	57	-	0
2002	17,993	4,120	5,256	2,400	769	5,123	3,970	176	-	298
2003	19,308	5,082	5,200	2,798	610	5,694	4,714	123	-	169
2004	21,781	6,552	5,290	4,638	838	5,818	4,411	285	-	501
2005	22,317	8,646	5,502	4,688	594	6,211	4,244	748	270	62
2006	25,256	11,925	5,060	5,546	850	6,458	5,221	701	955	466
2007	25,569	12,653	3,755	6,161	590	8,031	4,792	422	1,122	695
2008	27,259	19,806	3,053	6,247	738	8,744	4,544	398	1,414	2,121
2009	25,822	13,875	3,084	5,874	530	6,973	4,551	1,314	239	3,257
2010	32,603	17,006	5,451	4,745	787	7,449	4,557	1,030	735	7,850
2011	36,685	23,859	7,894	4,144	756	8,153	4,195	787	456	10,299
2012	36,184	27,364	7,445	4,082	773	10,278	4,127	832	602	8,045
2013	39,876	30,645	5,627	4,314	1,141	13,354	4,331	620	599	9,889
2014	37,107	31,403	5,176	3,673	717	12,853	3,726	836	67	10,059
2015	33,366	18,779	3,776	3,698	1,228	12,442	3,990	1,952	-	6,279
2016	33,453	12,170	4,362	3,813	1,402	11,880	4,081	4,695	-	3,221
2017	37,537	15,616	3,542	3,749	1,451	11,554	4,231	6,997	-	6,013
2018	44,015	23,189	3,447	3,702	705	14,245	4,282	7,871	256	9,508

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## 22. LNG Imports and Demand

In thousand ton

3)	Demand				Stocks	
	Power generation	District heating	가 Gas manufacturing	4) Own use & loss		
11,379	5,198	179	5,770	232	605	1997
10,645	4,030	160	6,233	222	527	1998
12,961	4,591	177	7,886	306	539	1999
14,557	4,353	335	9,528	340	591	2000
15,990	4,657	630	10,300	403	738	2001
17,766	5,900	609	11,194	63	426	2002
18,610	5,853	615	11,978	165	1,063	2003
21,809	8,242	576	12,504	487	1,602	2004
23,350	8,359	685	14,077	229	959	2005
24,619	9,860	619	13,957	183	1,936	2006
26,664	11,296	631	14,596	141	1,099	2007
27,439	11,175	603	15,489	173	2,558	2008
26,083	9,705	524	15,634	220	1,728	2009
33,083	14,268	651	17,522	643	2,667	2010
35,603	14,759	1,760	18,255	830	3,323	2011
38,485	16,132	2,046	19,558	750	1,840	2012
40,278	18,021	2,108	19,596	552	2,237	2013
36,636	16,305	1,654	18,180	497	3,182	2014
33,446	14,570	1,538	16,929	408	3,034	2015
34,906	15,507	1,556	17,384	460	1,695	2016
36,398	15,594	1,684	18,390	730	2,308	2017
42,285	18,945	2,255	19,813	1,272	4,389	2018

Note: 1) Based on customs clearance, and obtained from the Korea Trade Association.

2) USA, Russia, Nigeria, Peru, Angola, Trinidad and Tobago, Equatorial Guinea etc.

3) Industrial consumption of corporations which import LNG directly is included in "Power generation" and "Natural Gas (Residential) manufacturing", before 2010, but is included only in "total" from 2010.

4) For self-consumption, unaccounted, test-driving, industry.

Source: Korea Energy Economics Institute 『Yearbook of Energy Statistics』.



## 23.

	Anthracite				
	Supply			Consumption	Ending stocks
	Domestic production	Imports	Stock changes		
1997	4,512	722	-783	4,444	9,720
1998	4,361	789	-549	4,650	10,269
1999	4,197	1,139	-468	4,995	10,737
2000	4,150	2,038	-37	6,200	10,774
2001	3,817	3,110	198	7,141	10,576
2002	3,318	3,879	475	7,735	10,101
2003	3,298	4,640	574	8,584	9,527
2004	3,191	4,251	633	8,249	8,894
2005	2,832	4,567	1,506	9,037	7,388
2006	2,824	5,113	1,837	9,769	5,551
2007	2,886	5,444	1,320	9,690	4,231
2008	2,773	5,955	1,434	10,247	2,797
2009	2,519	6,468	559	9,585	2,238
2010	2,084	7,406	385	9,956	1,853
2011	2,084	8,816	133	11,072	1,720
2012	2,094	8,055	-67	10,315	1,787
2013	1,815	8,482	330	10,506	1,457
2014	1,748	8,294	-153	9,925	1,610
2015	1,764	8,938	-188	10,539	1,798
2016	1,726	9,424	-353	10,801	2,151
2017	1,485	7,003	-290	8,260	2,441
2018	1,200	8,126	-148	9,197	2,589

## 23. Coal Supply and Demand

Bituminous coal							In thousand ton
Imports			Consumption				
Subtotal	Coking coal	Thermal coal	Subtotal	Electricity-generation	Iron & steel	Cement & others	
49,312	17,394	31,918	49,712	22,714	18,178	8,820	1997
50,566	17,979	32,587	51,261	25,682	18,329	7,250	1998
51,101	17,227	33,874	54,137	28,297	18,442	7,399	1999
59,600	19,575	40,025	60,346	33,305	19,415	7,627	2000
61,856	17,899	43,957	63,703	36,601	19,315	7,787	2001
64,640	17,660	46,980	68,274	40,143	20,097	8,034	2002
65,318	17,676	47,642	70,549	41,631	20,509	8,409	2003
72,103	18,954	53,149	73,984	45,512	20,839	7,633	2004
69,330	16,975	52,355	75,796	47,852	20,810	7,134	2005
70,888	16,466	54,422	78,001	50,199	20,731	7,071	2006
79,355	18,385	60,970	84,438	55,487	21,519	7,432	2007
90,470	20,912	69,558	94,013	62,791	23,568	7,654	2008
92,952	19,553	73,399	98,789	71,091	20,734	6,964	2009
106,096	24,328	81,768	111,162	76,674	27,210	7,278	2010
116,118	26,157	89,961	119,870	80,393	31,762	7,715	2011
114,645	25,857	88,788	117,872	79,136	31,487	7,249	2012
116,220	31,361	84,859	119,078	79,692	32,053	7,333	2013
117,873	35,198	82,675	123,399	78,227	37,611	7,561	2014
119,392	34,148	85,244	124,547	80,354	36,753	7,440	2015
118,468	33,030	85,438	118,509	77,761	33,460	7,287	2016
131,464	36,442	95,022	131,490	88,309	36,290	6,891	2017
131,520	34,247	97,273	131,779	90,764	34,619	6,395	2018

Source: Korea Energy Economics Institute 『Yearbook of Energy Statistics』.

## 24.

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	2007	2008	2009	2010	2011	2012
	5,608,776	5,858,481	6,086,249	6,856,284	7,582,846	8,850,739
	29,375	28,036	30,669	29,257	27,435	26,259
	15,325	61,128	121,731	166,152	197,198	237,543
	5,530	46,507	101,049	137,032	158,095	179,899
가	9,795	14,620	20,682	29,120	39,102	57,644
	80,763	93,747	147,351	175,644	185,520	192,674
	79,679	92,654	146,249	174,531	184,394	191,682
가	1,084	1,093	1,102	1,113	1,126	992
1)	780,899	660,148	606,629	792,294	965,373	814,933
	780,805	660,083	606,549	792,075	965,120	814,537
가	94	65	80	218	253	396
	-	-	-	223	11,246	98,310
	11,114	15,726	22,126	33,449	47,833	65,277
	-	-	-	-	-	-
	370,159	426,760	580,419	754,623	963,363	1,334,724
가	81,537	45,386	50,865	80,343	91,184	107,430
가	108,538	119,990	128,302	114,990	124,220	116,073
	95,663	177,642	254,189	356,822	336,054	359,916
	5,742	13,320	20,075	132,230	163,022	164,542
	35,267	29,186	24,102	23,053	24,591	23,857
	43,411	41,236	49,309	23,419	23,665	56,481
	-	-	53,577	23,766	50,995	120,055
2)	-	-	-	-	149,632	140,874
	-	-	-	-	-	228,337
	-	-	-	-	-	17,159
B i o - S R F 3)	-	-	-	-	-	-
	-	-	-	-	-	-
	4,319,309	4,568,568	4,558,131	4,862,296	5,121,534	5,998,509
가	1,890,017	1,969,304	2,015,279	2,114,825	2,175,167	2,999,138
	796,016	772,544	802,560	851,834	873,206	860,472
	35,127	44,108	58,455	94,406	184,506	147,247
4)	607,833	638,447	660,511	717,671	753,252	748,372
	375,622	568,110	543,179	618,082	681,415	752,890
R D F / R P F / T D F 5)	42,984	60,584	45,393	93,275	220,171	261,022
S R F 6)	-	-	-	-	-	-
	346,792	306,861	260,354	227,497	233,816	229,368
2)	224,920	208,610	172,400	144,706	-	-
	1,832	4,367	19,193	42,346	63,344	82,510
	421	2,888	17,578	40,436	60,730	78,987
가	1,411	1,479	1,615	1,911	2,614	3,523
I G C C	-	-	-	-	-	-

: 1) (10MW) ,

2) 2011

3) 2014

Bio-SRF

4) 2015

5) TDF 2011 가

6) 2014

RDF/RPF/TDF

SRF

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http://www.knrec.or.kr&gt; &gt;

## 24. Production of New &amp; Renewable Energy (toe)

						In toe
2013	2014	2015	2016	2017	2018	
9,879,207	11,537,366	13,292,990	14,178,408	16,448,380	17,837,507	Total
27,812	28,485	28,469	28,495	28,121	27,395	Solar thermal
344,451	547,430	849,379	1,092,832	1,516,343	1,977,148	Photovoltaic(PV)
274,755	449,975	731,025	947,609	1,325,013	1,750,684	Business
69,696	97,455	118,354	145,223	191,330	226,464	Private
242,354	241,847	283,455	355,340	462,162	525,188	Wind
241,289	240,223	281,026	352,953	459,848	522,772	Business
1,065	1,624	2,429	2,387	2,313	2,416	Private
892,232	581,186	453,787	603,244	600,690	718,787	Hydro <sup>1)</sup>
891,015	579,882	452,157	602,578	599,897	718,140	Business
1,217	1,304	1,630	666	793	647	Private
102,077	103,848	104,731	104,562	104,256	103,380	Ocean
86,959	108,472	135,046	162,047	183,922	205,464	Geothermal
-	-	4,791	5,989	7,941	14,725	Ocean-water heat
1,558,492	2,821,996	2,765,657	2,765,453	3,598,782	4,442,376	Bio energy
139,370	142,937	108,734	95,000	98,123	91,740	Bio-gas
97,497	79,918	75,804	71,133	77,036	65,179	Landfill gas(LFG)
369,081	387,699	441,345	442,859	428,053	683,234	Bio-diesel
168,466	190,687	373,308	223,392	122,443	140,232	Woodchip
23,517	24,927	15,828	15,432	15,663	17,221	Coal briquette
49,622	5,163	44,790	123,810	648,298	674,167	Fuel wood
268,129	795,215	823,763	817,172	1,099,049	1,486,488	Wood pellet
175,983	191,142	103,998	82,395	75,605	73,771	Wood waste <sup>2)</sup>
229,254	322,304	231,008	228,848	230,016	218,902	Black liquor
37,574	41,477	78,484	77,843	100,749	114,451	Sewage sludge solid fuel
-	527,270	208,392	281,394	437,734	532,943	Bio-SRF <sup>3)</sup>
-	113,257	260,203	306,175	266,012	344,048	Bio fuel oil
6,502,414	6,904,733	8,436,217	8,742,727	9,358,998	9,084,212	Waste
3,343,253	4,148,491	5,345,343	5,189,393	5,561,785	5,628,536	Waste gas
886,943	780,801	925,376	944,486	953,426	944,887	Industrial wastes
169,121	157,178	972,271	949,551	1,001,529	994,424	Household wastes
698,870	725,420	-	-	-	-	Large municipal waste <sup>4)</sup>
899,151	837,114	807,229	661,278	654,136	626,621	Alternative fuel for cement kiln
286,419	-	-	-	-	-	RDF / RPF / TDF <sup>5)</sup>
-	58,935	207,638	821,614	1,005,761	695,021	SRF <sup>6)</sup>
218,657	196,794	178,360	176,405	182,361	194,723	Re-refined fuel oil
-	-	-	-	-	-	Wood waste <sup>2)</sup>
122,416	199,369	230,173	241,616	313,303	376,304	Fuel cell
118,348	194,714	226,069	237,279	308,375	371,004	Business
4,068	4,655	4,104	4,337	4,928	5,301	Private
-	-	1,285	76,104	273,861	362,527	IGCC

Note: 1) Hydro power includes large hydro power, excludes pumping-up power generation. 2) From 2011, the classification of wood wastes changed from wastes to solid bio.

3) A portion of wood chips and wood pellets are classified into bio-SRF from 2014. 4) As of 2015, Large municipal waste is included in the Household waste.

5) From 2011, data includes TDF. 6) RDF/RPF/TDF is replaced by SRF from 2014.

Source: Korea Energy Agency "New & Renewable Energy Statistics".

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				1)					( )	
	Generating facilities	KEPCO & subsidiaries	Other co.	Gross generation	KEPCO & subsidiaries	Other co.				
	MW			GWh			GWh			
1999	51,587	44,316	2,662	262,152	230,187	4,473	10,998	2,525	225,802	11,280
2000	53,685	44,566	3,885	290,443	256,842	4,837	12,328	2,118	251,953	11,871
2001	56,716	46,768	4,090	309,886	274,398	6,680	12,980	2,401	269,842	12,140
2002	59,614	49,561	4,240	332,021	292,183	9,851	13,728	2,688	290,058	12,994
2003	60,720	50,432	5,620	347,756	306,866	10,707	14,226	2,581	305,645	13,539
2004	64,553	53,907	6,054	368,034	327,191	14,511	15,268	1,994	324,885	14,490
2005	67,075	55,956	6,302	389,480	349,758	14,612	16,452	1,980	346,207	15,615
2006	69,834	58,142	7,373	402,989	362,447	18,355	15,812	2,315	363,054	14,587
2007	73,124	60,269	8,000	425,407	380,201	22,093	16,614	1,817	384,693	15,345
2008	76,580	63,529	8,961	442,611	394,930	26,696	17,374	3,243	401,726	16,106
2009	77,693	63,962	9,508	452,447	406,780	25,968	18,258	3,713	411,631	16,770
2010	79,984	65,560	10,519	495,028	435,384	38,434	19,372	3,663	451,433	18,034
2011	83,263	67,006	12,336	517,570	443,409	52,671	19,689	4,257	472,650	17,430
2012	85,849	68,848	12,957	531,202	448,516	58,964	20,154	4,789	484,334	17,292
2013	91,077	70,845	16,124	537,169	448,757	66,710	20,463	5,408	491,003	18,311
2014	96,925	72,305	20,911	540,379	442,914	78,495	20,257	6,644	494,717	18,270
2015	101,590	73,282	24,367	547,802	432,758	94,757	23,782	4,824	499,239	17,979
2016	109,789	79,217	26,649	560,985	436,314	103,906	21,505	4,716	514,119	18,475
2017	120,848	82,132	34,775	576,412	426,484	126,742	21,707	5,477	525,711	18,790
2018 <sup>p)</sup>	123,096	81,362	37,729	593,407	418,327	151,520	21,390	5,106	543,232	19,359

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## 25. Summary of Electricity

Power sold	Peak load	Average load	가 Average revenues per kWh sold	Customers	Employees	Paid-in capital	Total assets	1 Generation per capita	1 Consumption per capita	
GWh	MW		/ kWh Won/kWh	Household	person	Million won		kWh/ kWh/person		
214,215	37,293	27,320	71.59	14,379,369	30,227	3,199,456	64,149,428	5,107	4,572	1999
239,535	41,007	30,328	74.65	14,975,793	29,528	3,200,504	64,529,738	5,635	5,067	2000
257,731	43,125	32,560	77.06	15,618,745	16,641	3,200,504	50,900,715	6,025	5,444	2001
278,451	45,773	34,986	73.88	16,490,026	16,773	3,200,504	53,945,613	6,433	5,845	2002
293,599	47,385	36,810	74.68	16,775,526	17,122	3,203,743	56,469,662	6,728	6,126	2003
312,096	51,264	39,058	74.58	17,061,591	18,081	3,203,743	58,917,324	7,116	6,491	2004
332,413	54,631	41,625	74.46	17,329,494	18,261	3,207,839	61,626,841	7,550	6,883	2005
348,719	58,994	43,514	76.43	17,624,836	18,341	3,207,839	63,536,201	7,893	7,191	2006
368,605	62,285	46,019	77.85	18,038,810	18,599	3,207,839	65,642,590	8,319	7,607	2007
385,070	62,794	48,082	78.76	18,419,048	18,534	3,207,839	66,868,176	8,689	7,922	2008
394,475	66,797	49,498	83.59	18,727,411	17,885	3,207,839	69,985,451	8,895	8,092	2009
434,160	71,308	54,185	86.12	19,229,450	17,486	3,207,839	129,517,794	9,712	8,883	2010
455,070	73,137	56,723	89.32	19,814,866	17,095	3,209,820	136,467,850	9,982	9,142	2011
466,593	75,987	58,012	99.10	20,475,899	17,117	3,209,820	146,152,820	10,191	9,331	2012
474,849	76,522	59,035	106.33	21,017,693	17,517	3,209,820	155,527,334	10,112	9,285	2013
477,592	80,154	59,586	111.28	21,532,269	17,787	3,209,820	163,708,289	10,169	9,305	2014
483,655	78,790	60,284	111.57	22,030,215	18,087	3,209,820	175,257,359	10,433	9,555	2015
497,039	85,183	61,694	111.23	22,552,719	18,853	3,209,820	177,837,042	10,546	9,699	2016
507,746	85,133	63,188	109.53	23,077,023	19,596	3,209,820	181,788,915	10,759	9,869	2017
526,149	92,478	65,142	108.75	23,501,542	19,824	3,209,820	185,249,061	11,058	10,195	2018 <sup>p)</sup>

Note: 1) Public utility + Non-utility generation in common use

Source: Korea Electric Power Co. 『Statistics of Electric Power in Korea』.

## 26. Power Generation

: GWh		In GWh						
	1)							
	Total	Hydro	Steam	Combined cycle	Internal combustion	Nuclear	Group energy	New & renewable energy
2001	309,886	4,151	135,437	29,033	325	112,133	-	-
2002	332,021	5,311	138,929	38,337	353	119,103	-	-
2003	347,756	6,887	140,269	40,375	370	129,672	-	-
2004	368,034	5,861	145,365	55,452	407	130,715	3,553	350
2005	389,480	5,189	151,207	57,457	575	146,779	2,759	404
2006	402,989	5,219	155,911	67,138	677	148,749	2,597	511
2007	425,407	5,042	173,415	76,405	578	142,937	3,085	831
2008	442,611	5,563	183,655	74,519	503	150,958	5,054	1,373
2009	452,447	5,641	206,535	64,486	697	147,771	5,827	1,791
2010	495,028	6,472	211,449	94,012	731	148,596	8,080	4,478
2011	518,168	7,831	211,205	101,479	821	154,723	12,429	7,592
2012	531,202	7,652	216,336	110,882	752	150,327	12,913	8,618
2013	537,169	8,394	218,585	124,400	741	138,784	14,403	10,160
2014	540,379	7,820	211,172	111,711	656	156,407	18,948	14,696
2015	547,802	5,796	216,378	100,598	643	164,762	22,019	17,318
2016	560,985	6,634	222,623	96,922	573	161,995	32,537	18,936
2017	576,412	6,995	237,332	99,619	513	148,427	36,194	24,145
2018 <sup>p)</sup>	593,407	7,270	237,498	116,836	528	133,505	47,033	27,177

## X. 건설 · 주택

Construction / Housing

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통계청

이 면은 빈 공간입니다.

# 1.

## Summary of Construction

		In each, person, million won				
		Number of enterprises	Number of workers	Remuneration	Value of sales	가가 Cost of construction Value added
2014		65,950	1,532,226	46,946,388	322,049,668	312,184,834 88,051,234
2015		67,897	1,533,976	50,565,564	328,499,430	320,471,179 94,675,454
2016		69,508	1,573,450	54,554,183	356,567,644	343,152,595 106,314,060
2017		72,376	1,670,033	62,402,502	391,962,682	374,313,638 119,694,268
2018		75,421	1,697,789	66,688,956	394,158,735	376,389,835 125,330,658
By type of legal organization						
Company corporation		71,292	1,670,773	66,025,701	391,542,080	373,947,995 124,187,446
Other corporation		160	993	29,331	121,858	118,088 48,827
Individual		3,969	26,023	633,923	2,494,795	2,323,751 1,094,385
By size of capital stock						
100	Less than 100million won	282	2,036	50,740	201,746	192,456 82,181
100 ~ 499	100 ~ 499	50,740	615,604	20,952,315	76,808,194	73,384,099 34,058,105
500 ~ 999	500 ~ 999	17,149	433,546	15,447,999	66,973,577	64,780,857 25,664,835
1,000 ~ 9,999	1,000 ~ 9,999	6,909	447,849	17,594,966	105,872,961	101,043,640 33,817,841
10,000	10,000million won or more	341	198,754	12,642,934	144,302,256	136,988,780 31,707,694
By number of workers						
5	Less than 5 persons	21,526	56,042	1,346,395	5,991,613	5,781,194 2,384,484
5 ~ 9	5 ~ 9	23,711	159,358	4,497,195	20,187,215	19,306,352 7,969,175
10 ~ 19	10 ~ 19	14,659	198,247	6,497,673	31,430,886	30,215,137 11,626,642
20 ~ 49	20 ~ 49	10,532	317,351	11,446,847	58,384,818	56,351,661 20,145,458
50 ~ 99	50 ~ 99	2,766	188,690	7,230,386	37,850,697	36,442,806 12,649,872
100 ~ 199	100 ~ 199	1,264	177,064	7,047,930	40,113,724	38,771,036 12,612,943
200 ~ 299	200 ~ 299	396	95,977	3,817,794	23,255,821	21,944,062 7,321,726
300 ~ 499	300 ~ 499	297	113,740	4,582,102	23,756,785	22,576,638 8,424,048
500 ~ 999	500 ~ 999	167	118,025	5,113,557	35,654,180	33,285,994 10,586,748
1,000	1,000 persons or more	103	273,295	15,109,072	117,532,991	111,714,952 31,609,557
By size of value of sales						
10	less than 10 million won	285	326	639	1,814	1,921 835
10 ~ 50	10 ~ 50	1,994	2,266	23,361	62,899	67,997 29,372
50 ~ 100	50 ~ 100	2,894	4,471	84,480	222,281	256,982 89,644
100 ~ 500	100 ~ 500	21,738	88,311	2,025,573	6,199,867	6,101,593 3,134,046
500 ~ 1,000	500 ~ 1,000	14,554	105,772	2,953,170	10,471,545	10,136,877 4,810,185
1,000 ~ 5,000	1,000 ~ 5,000	24,312	394,603	13,346,572	55,544,223	53,342,284 23,024,681
5,000 ~ 10,000	5,000 ~ 10,000	5,059	199,923	7,360,141	35,392,438	34,056,822 12,640,490
10,000 ~ 50,000	10,000 ~ 50,000	3,917	427,069	16,605,800	77,604,047	75,042,745 27,693,127
50,000 ~ 100,000	50,000 ~ 100,000	374	138,022	5,623,865	26,806,964	26,185,117 9,701,385
100,000	100,000 million won or more	294	337,026	18,665,350	181,852,652	171,197,492 44,206,889

2.

(2018)

2018 12 31

	Total	Seoul	Busan	Daegu	Incheon	Gwangju	Daejeon	Ulsan	Sejong
	62,008	8,426	2,767	1,633	2,199	1,486	1,315	1,116	319
	5,459	1,931	360	220	237	237	156	68	16
	6,166	587	250	172	164	94	82	87	47
	2,407	558	153	91	81	116	104	48	4
	2,646	141	50	26	80	21	35	65	10
	3,057	384	128	85	127	68	70	79	12
	3,165	540	191	63	124	104	72	51	7
	6,958	751	318	219	260	219	159	130	26
	804	177	42	43	26	21	25	13	2
	11,186	584	370	165	247	161	123	172	69
	7,523	1,118	289	159	318	140	184	119	41
	1,012	200	63	13	25	13	12	15	4
	42	22	1	1	0	0	3	0	0
	2,747	532	118	60	110	51	63	52	15
	374	25	47	0	17	1	1	11	0
	4,647	326	173	167	205	140	134	103	43
	2,476	252	110	93	107	66	52	59	22
	665	147	34	19	25	14	17	25	0
	34	10	2	1	0	0	1	1	0
	11	2	0	1	0	0	0	0	0
	28	9	9	0	1	0	0	0	0
	601	130	59	35	45	20	22	18	1
	41,787	6,019	1,922	1,218	1,481	1,172	964	747	205

## 2. Distribution of Specialty Construction Business Registration by Province (2018)

As of Dec.31, 2018.

Gyeonggi	Gangwon	Chungbuk	Chungnam	Jeonbuk	Jeonnam	Gyeongbuk	Gyeongnam	Jeju	
11,135	3,386	3,290	3,904	3,759	5,015	5,929	4,778	1,551	Number of registration
987	116	125	151	148	119	232	254	102	Interior architecture works
1,158	328	505	373	358	520	956	357	128	Earth works
465	81	88	110	91	110	107	151	49	Plastering, waterproofing & masonry works
336	263	64	214	161	424	183	511	62	Stone works
648	184	166	190	176	209	230	216	85	Painting works
540	230	102	182	170	251	276	202	60	Scaffolding works
1,499	409	362	384	406	497	593	518	208	Metal structure, doors & windows works
187	20	44	32	22	31	66	40	13	Roofing, sheet metal & prefabrication works
1,235	774	812	1,087	1,003	1,446	1,600	1,041	297	Reinforced concrete works
1,388	394	468	482	478	510	723	483	229	Water & sewage works
153	28	46	45	96	95	92	108	4	Boring & grouting works
12	0	0	1	1	0	1	0	0	Railway & track works
490	130	133	161	183	206	190	188	65	Pavement works
15	27	0	21	11	45	58	64	31	Subaqueous works
1,134	245	233	278	293	335	381	366	91	Landscape gardening works
576	137	96	136	123	149	183	204	111	Landscape architectural facilities setting works
129	10	35	37	24	51	44	47	7	Steel structure works
4	0	1	1	2	6	2	3	0	Steel frame works
3	0	1	1	0	1	0	2	0	Cableway installation works
3	0	0	1	2	2	1	0	0	Dredging works
173	10	9	17	11	8	11	23	9	Elevator & escalator installation works
7,682	2,196	2,028	2,446	2,383	3,159	3,874	3,262	1,029	Number of contractors

Source: Korea Specialty Contractors Association.

## 3.

1)

	Total	General construction	Heavy construction	Building construction
2010	65,330	10,467	4,421	6,046
2011	65,469	10,177	4,249	5,928
2012	65,249	9,941	3,956	5,985
2013	65,675	9,790	3,471	6,319
2014	65,950	9,726	2,868	6,858
2015	67,897	9,889	3,150	6,739
2016	69,508	9,766	3,229	6,537
2017	72,376	10,619	3,247	7,372
2018	75,421	11,039	3,018	8,021
	10,213	1,378	169	1,209
	3,766	575	80	495
	2,770	365	55	310
	2,801	408	56	352
	2,353	236	17	219
	2,114	235	34	201
	1,477	191	53	138
	517	68	14	54
	13,892	1,995	328	1,667
	4,046	662	316	346
	3,488	526	210	316
	4,156	560	192	368
	4,372	663	260	403
	5,536	920	388	532
	6,325	895	367	528
	5,638	938	370	568
	1,957	424	109	315

3. Number of Construction Enterprises<sup>1)</sup>

In numbers

	Special trade construction						
	Site preparation & special trade construction for civil engineering & buildings	Building installation	Electrical & communication works	Interior and building completion	Repair and maintenance works for construction works and supplementary facilities		
54,863	18,825	8,991	15,463	10,021	1,563	2010	
55,292	18,237	9,335	15,975	10,046	1,699	2011	
55,308	17,902	9,281	16,182	10,207	1,736	2012	
55,885	17,558	9,393	16,867	10,229	1,838	2013	
56,224	17,324	9,420	17,309	10,243	1,928	2014	
58,008	17,568	9,836	17,955	10,643	2,006	2015	
59,742	18,010	10,099	18,417	11,072	2,144	2016	
61,757	18,509	10,333	19,187	11,512	2,216	2017	
64,382	19,264	10,679	20,120	12,059	2,260	2018	
8,835	1,635	1,545	2,888	2,319	448	Seoul	
3,191	711	615	1,078	676	111	Busan	
2,405	494	426	836	493	156	Daegu	
2,393	574	492	804	476	47	Incheon	
2,117	412	376	642	502	185	Gwangju	
1,879	359	411	645	371	93	Daejeon	
1,286	335	290	413	216	32	Ulsan	
449	112	66	224	40	7	Sejong	
11,897	3,015	2,063	4,171	2,324	324	Gyeonggi-do	
3,384	1,193	520	1,008	539	124	Gangwon-do	
2,962	1,133	460	817	497	55	Chungcheongbuk-do	
3,596	1,427	560	1,003	514	92	Chungcheongnam-do	
3,709	1,371	521	1,112	564	141	Jeollabuk-do	
4,616	1,988	566	1,360	606	96	Jeollanam-do	
5,430	2,268	808	1,397	800	157	Gyeongsangbuk-do	
4,700	1,770	722	1,271	797	140	Gyeongsangnam-do	
1,533	467	238	451	325	52	Jeju-do	

Note: 1) Number of enterprises by region of head office. The 10th revision of Korean Standard Industrial Classification was applied.

Source: Statistics Korea 『Report on Construction Survey』.

4. ( ) (2019) <sup>1)</sup>

	Total		Building			
	Number of contracts	Amounts	Number of contracts	Amounts	Dwellings	Offices & stores
1	17,618	152,531,271	9,030	111,001,051	70,806,688	21,983,473
	10,196	31,666,896	3,215	13,695,045	9,012,785	921,036
	1,282	3,366,300	471	1,281,612	121,427	4,239
	4,875	6,383,420	1,541	1,567,672	23,383	195,221
	2,744	18,818,148	913	9,607,585	8,627,105	246,951
	1,295	3,099,028	290	1,238,176	240,870	474,625
	7,214	112,316,772	5,740	96,750,302	61,452,730	20,961,869
	2,758	18,016,607	1,883	8,671,866	548,725	1,544,118
	197	627,315	186	596,981	0	77,979
	33	113,485	30	102,054	0	27,097
	790	6,168,715	434	1,786,862	2,016	201,006
	433	2,114,136	165	498,503	43,500	148,302
	1,196	8,147,153	974	5,027,922	109,074	980,483
	109	845,803	94	659,544	394,135	109,251
	4,456	94,300,165	3,857	88,078,436	60,904,005	19,417,751
	209	1,357,947	161	1,181,716	0	157,049
	1,522	7,099,362	1,393	6,159,175	687,577	2,974,174
	2,237	74,516,804	2,045	71,776,233	52,197,649	15,713,936
	189	8,798,609	159	8,655,603	7,991,451	527,782
	299	2,527,443	99	305,709	27,328	44,810
	58	356,789	53	244,026	197,442	426
	150	8,190,814	22	311,678	143,731	100,142
1	231,737	8,280,791	1,671,703	8,285,949	1,564,003	3,906,321
	231,188	6,926,928	1,285,568	2,110,148	1,518,680	1,518,679
	12,399	1,107,162	704,611	33,504	32,998	273
	43,652	1,384,989	63,901	870,840	1,033,356	13,480
	0	4,395,745	510,873	87,003	308,006	1,487,123
	175,137	39,032	6,183	1,118,801	144,320	17,803
	549	144,660	301,165	0	31,282	2,267,233
	0	76,179	160,805	0	2,261	374,514
	0	1,017	0	0	0	0
	0	3,410	0	0	0	0
	0	4,825	153,699	0	1,650	8,405
	0	211	259	0	216	2,382
	0	66,595	6,847	0	395	363,727
	0	121	0	0	0	0
	549	68,481	140,360	0	29,021	1,892,719
	0	1,439	1,760	0	0	62,522
	322	43,913	0	0	16,209	48
	0	16,876	138,600	0	12,812	0
	0	6,253	0	0	0	3,149
	227	0	0	0	0	1,827,000
	0	0	45	0	1,654	0
	0	1,209,203	84,925	6,175,801	12,387	120,409

: 1) 2019

<http://kosis.kr>

4. Value of Construction at Current Prices (2019) <sup>1)</sup>

						In case, million won
			Civil engineering			
Factory and storage	Public offices	Others	Number of contracts	Amounts	Forestry conservancy & water control	
11,426,155	4,866,315	1,918,420	8,588	41,530,220	774,828	Total
215,922	2,483,771	1,061,531	6,981	17,971,851	770,296	Public sector
437	1,111,042	44,467	811	2,084,688	71,584	Central government
79,096	950,649	319,323	3,334	4,815,748	618,943	Local government
40,933	187,890	504,706	1,831	9,210,563	4,767	Public corporation
95,456	234,190	193,035	1,005	1,860,852	75,002	Other governments
11,209,078	2,270,624	856,001	1,474	15,566,470	4,532	Private sector
5,867,973	670,913	40,137	875	9,344,741	0	Manufacturing
470,288	42,505	6,209	11	30,334	0	Food and beverage
74,957	0	0	3	11,431	0	Textiles and clothing
1,365,329	216,491	2,020	356	4,381,853	0	Petrochemical products
292,709	13,484	508	268	1,615,633	0	Basic metals
3,511,581	395,457	31,327	222	3,119,231	0	Machinery
153,109	2,976	73	15	186,259	0	Others
5,341,105	1,599,711	815,864	599	6,221,729	4,532	Non-manufacturing
986,466	0	38,201	48	176,231	0	Transportation, storage and communication service
583,102	1,350,626	563,696	129	940,187	4,532	Finance and insurance
3,497,911	206,456	160,281	192	2,740,571	0	Real estate
79,636	40,963	15,771	30	143,006	0	Construction
193,990	1,666	37,915	200	2,221,734	0	Others
0	45,939	219	5	112,763	0	Foreign organization in Korea
1,155	65,981	669	128	7,879,136	0	Private investment

Civil engineering					
Land development	Dams	Installation of machinery	Landscaping	Others	
4,892,081	130,117	10,358,011	683,263	751,416	Total
1,858,169	130,117	935,028	540,667	146,383	Public sector
52,987	0	20,178	12,581	36,411	Central government
119,935	0	400,261	214,194	52,197	Local government
1,561,121	130,043	439,173	285,256	1,453	Public corporation
124,126	74	75,416	28,636	56,322	Other governments
3,014,621	0	9,226,993	142,257	433,178	Private sector
150,519	0	8,566,052	11,655	2,756	Manufacturing
21,252	0	8,065	0	0	Food and beverage
8,021	0	0	0	0	Textiles and clothing
26,158	0	4,187,116	0	0	Petrochemical products
4,392	0	1,605,502	635	2,036	Basic metals
25,776	0	2,644,291	10,910	690	Machinery
64,920	0	121,078	110	30	Others
2,864,102	0	660,941	130,602	430,422	Non-manufacturing
5,493	0	99,209	5,313	495	Transportation, storage and communication service
235,984	0	204,097	52,151	382,931	Finance and insurance
2,409,953	0	68,749	63,559	30,022	Real estate
107,231	0	238	9,161	16,974	Construction
105,441	0	288,648	418	0	Others
0	0	509	0	110,555	Foreign organization in Korea
19,291	0	195,481	339	61,300	Private investment

Note: 1) 2019 figures are preliminary.

Source: Statistics Korea 『Monthly Report on The Construction Orders &amp; Completion Survey』.



## 5. Value of Overseas Construction Orders Received by Site of Construction & Kind of Construction <sup>1)2)</sup>

In million won

	2011	2012	2013	2014	2015	2016	2017	2018
<b>Total</b>	59,062,066	69,157,701	67,905,801	67,818,272	49,121,778	31,072,016	26,097,793	24,873,304
Building construction	6,949,439	12,862,174	8,024,012	7,985,101	6,363,498	5,255,697	2,460,766	3,946,636
Civil engineering	6,670,784	11,835,603	18,010,393	5,759,220	11,506,512	7,853,368	5,531,943	5,989,898
Industry equipment	45,411,790	44,449,801	41,854,755	54,057,846	31,242,817	17,957,101	18,100,895	14,931,293
Landscaping	30,052	10,122	16,638	16,103	8,950	5,849	4,187	5,476
<b>Middle East</b>	32,680,363	35,046,645	28,812,513	25,855,668	17,652,910	10,977,468	14,550,209	5,347,169
Building construction	816,528	6,820,284	1,024,306	858,424	1,353,489	1,189,910	209,738	528,982
Civil engineering	2,916,266	7,589,825	7,359,827	2,279,637	3,125,740	1,377,985	2,831,570	152,847
Industry equipment	28,947,256	20,636,535	20,427,020	22,713,067	13,173,680	8,408,998	11,507,659	4,664,180
Landscaping	312	-	1,358	4,539	-	574	1,241	1,159
<b>Asia</b>	17,771,555	24,779,039	27,700,234	18,868,240	20,546,326	17,145,120	10,595,512	13,508,943
Building construction	5,843,206	5,133,445	5,662,596	5,493,386	4,032,721	3,469,524	1,928,353	2,995,705
Civil engineering	3,602,022	3,864,887	4,902,657	2,207,840	6,228,274	6,221,072	2,556,683	4,117,576
Industry equipment	8,312,753	15,774,825	17,130,909	11,166,895	10,283,585	7,453,193	6,108,652	6,395,630
Landscaping	13,573	5,880	4,071	118	1,745	1,330	1,822	30
<b>Europe</b>	183,916	414,143	1,516,232	7,098,811	461,936	330,194	228,117	3,987,403
Building construction	120,770	84,129	200,565	384,448	99,092	43,379	201,787	306,827
Civil engineering	9,243	35,003	178,170	262,197	14,073	14,089	26,004	156,932
Industry equipment	53,654	294,073	1,137,446	6,452,165	348,771	272,725	325	3,523,643
Landscaping	248	937	50	-	-	-	-	-
<b>Africa</b>	1,076,714	2,841,028	2,122,265	7,309,283	908,015	1,229,344	487,960	643,505
Building construction	78,789	419,577	244,369	503,802	111,781	278,277	57,793	21,999
Civil engineering	74,813	337,547	254,009	453,845	216,969	206,675	47,063	274,377
Industry equipment	907,221	2,080,703	1,612,727	6,340,189	572,088	740,445	381,979	342,842
Landscaping	15,889	3,200	11,159	11,446	7,176	3,945	1,124	4,286
<b>Oceania</b>	37,561	51,646	5,284,374	203,949	1,804,213	91,062	1,675	852,042
Building construction	6,133	32,136	6,618	700	192	7,043	1,029	3,452
Civil engineering	482	588	5,270,473	1,045	1,763,844	129	489	848,589
Industry equipment	30,945	18,921	7,282	202,204	40,176	83,889	156	-
Landscaping	-	-	-	-	-	-	-	-
<b>America</b>	7,304,174	5,987,196	2,452,746	8,470,776	7,736,275	1,298,793	234,318	520,013
Building construction	79,655	353,884	868,353	736,873	754,505	267,527	62,064	77,454
Civil engineering	65,446	5,612	45,155	550,860	157,530	33,415	70,132	438,588
Industry equipment	7,159,072	5,627,699	1,539,237	7,183,043	6,824,238	997,849	102,121	3,971
Landscaping	-	-	-	-	-	-	-	-
<b>Others</b>	7,781	38,000	17,435	11,542	12,100	34	-	14,225
Building construction	4,354	18,716	17,203	7,466	11,714	34	-	12,214
Civil engineering	2,510	2,137	99	3,793	79	-	-	985
Industry equipment	885	17,041	132	282	276	-	-	1,025
Landscaping	30	104	-	-	29	-	-	-

: 1) 10

2) 2013~2015

Note: 1) The 10th revision of Korean Standard Industrial Classification was applied.

2) The overseas construction value for the 2013-2015 period was recalibrated.

Source: Statistics Korea <sup>a</sup> Report on Construction Survey <sup>a</sup> .<http://kosis.kr>

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## 6. 가 Construction Permit by Use and Material

Includes extension, reconstruction, removing, repair and alteration .

	Total	By use					By building material			
		Residential	Commercial	Industrial	Educational and social	Others	Steel framed	Masonry	Wooden	Others
	Number of buildings									
1999	95,286	35,634	30,474	11,374	-	17,804	51,052	22,544	1,265	20,425
2000	110,861	43,323	36,505	13,673	-	17,360	71,385	19,691	1,309	18,476
2001	145,959	73,805	38,109	15,382	-	18,663	108,166	18,582	1,252	17,959
2002	200,094	89,487	57,859	22,709	-	30,039	175,382	21,459	1,600	1,653
2003	166,423	62,307	55,002	20,317	-	28,797	144,960	19,379	1,993	91
2004	142,777	45,878	43,923	20,805	-	32,171	123,805	16,653	2,316	3
2005	134,649	37,799	40,546	20,788	-	35,516	118,688	13,628	2,326	7
2006	188,283	53,225	57,796	26,450	-	50,812	161,149	20,926	5,654	554
2007	227,507	73,488	72,040	24,099	-	57,880	191,525	25,280	8,979	1,723
2008	229,352	76,357	71,752	23,732	-	57,511	194,265	24,156	10,184	747
2009	212,347	72,891	63,776	19,407	-	56,273	178,182	22,225	11,022	918
2010	227,511	81,793	64,198	22,539	13,350	45,629	195,370	19,924	10,922	1,295
2011	239,836	99,074	67,789	22,353	12,558	38,062	208,302	19,357	11,686	491
2012	230,928	98,898	65,987	21,000	11,771	33,272	201,135	17,398	11,826	569
2013	225,002	93,592	65,553	22,132	11,916	31,809	196,498	16,101	11,710	693
2014	236,804	101,894	68,830	20,956	9,817	35,307	206,806	16,100	13,062	836
2015	265,445	124,789	75,215	21,229	10,203	34,009	232,757	16,406	15,393	889
2016	275,572	130,489	77,488	20,258	9,442	37,895	242,570	14,778	17,043	1,181
2017	263,683	116,358	72,870	17,620	8,484	48,351	232,787	12,420	17,231	1,245
2018	270,811	98,611	73,012	16,592	8,741	73,855	245,375	9,246	12,750	3,440
2019	237,034	74,424	67,084	14,248	8,932	72,346	212,577	8,377	11,549	4,531
		(1,000m <sup>2</sup> )					Gross floor area (1,000m <sup>2</sup> )			
1999	72,531	44,606	11,746	7,824	-	8,355	66,190	2,340	142	3,859
2000	81,059	41,283	18,882	11,646	-	9,247	75,292	2,056	178	3,532
2001	97,717	47,856	25,888	13,538	-	10,435	91,562	2,056	181	3,918
2002	138,734	57,319	49,862	15,365	-	16,188	136,220	2,076	170	268
2003	142,108	62,128	45,809	14,738	-	19,433	139,965	1,759	373	11
2004	117,461	50,099	30,966	14,740	-	21,656	115,526	1,551	383	1
2005	111,506	50,281	23,368	13,576	-	24,280	110,204	1,074	228	-
2006	133,270	53,862	32,568	16,812	-	30,029	131,063	1,627	473	107
2007	150,957	65,212	35,739	16,351	-	33,654	147,838	2,177	750	193
2008	120,658	38,462	33,265	18,504	-	30,427	117,843	1,950	819	46
2009	105,137	41,917	24,399	11,542	-	27,279	102,487	1,755	839	56
2010	125,447	51,464	26,617	15,484	12,062	19,820	122,840	1,680	868	59
2011	137,868	56,557	34,002	16,499	10,452	20,358	135,229	1,611	997	33
2012	137,142	59,256	32,334	15,940	10,459	19,152	134,749	1,388	961	43
2013	127,066	50,238	33,719	16,092	10,319	16,697	124,727	1,291	995	53
2014	141,347	60,935	37,420	15,655	9,350	17,987	138,824	1,260	1,200	63
2015	189,840	85,520	52,449	16,709	10,333	24,828	187,096	1,354	1,313	77
2016	178,955	78,420	48,144	17,443	10,612	24,335	174,888	1,136	1,505	1,426
2017	171,875	70,255	48,226	16,377	8,988	28,029	169,148	924	1,565	239
2018	160,964	57,325	44,755	16,247	8,671	33,967	158,573	686	1,167	538
2019	144,293	46,242	38,260	16,372	9,856	33,564	142,120	563	1,039	571

## 7. Start of Buildings by Use

: 1,000m <sup>2</sup>		In thousand m <sup>2</sup>				
	Total	Residential	Commercial	Industrial	Educational and social	Others
2004	91,280	34,587	27,244	12,909	-	16,540
2005	84,187	31,502	21,764	13,720	-	17,200
2006	84,870	28,433	20,971	15,080	-	20,386
2007	96,651	32,745	25,170	16,154	-	22,582
2008	75,194	15,663	23,620	16,640	-	19,271
2009	71,251	22,259	17,807	10,560	-	20,626
2010	82,484	24,416	20,434	14,922	8,336	14,374
2011	98,850	37,641	23,874	15,430	6,857	15,048
2012	99,629	39,214	24,068	13,957	7,563	14,827
2013	104,297	41,573	25,677	14,920	7,368	14,760
2014	111,937	45,966	29,129	14,877	6,914	15,051
2015	152,618	68,166	41,841	15,987	8,020	18,604
2016	143,866	62,051	38,930	15,459	6,965	20,460
2017	127,801	48,677	37,740	15,442	6,406	19,537
2018	121,221	38,933	35,379	14,999	6,179	25,731
2019	109,671	33,359	28,486	14,935	5,788	27,104

## 8. Status of Buildings by Use

	In no. of building					
	Total	Residential	Commercial	Industrial	Cultural, educational, social	Others
2008	6,556,713	4,452,403	1,089,202	235,306	164,455	615,347
2009	6,618,131	4,478,862	1,108,389	242,593	168,779	619,508
2010	6,676,518	4,485,849	1,129,302	250,416	173,917	637,034
2011	6,731,787	4,529,464	1,142,766	258,744	170,284	630,529
2012	6,796,239	4,516,392	1,138,401	265,452	175,142	700,852
2013	6,851,802	4,529,040	1,156,624	273,939	179,482	712,717
2014	6,911,288	4,544,277	1,174,891	283,259	182,913	725,948
2015	6,986,913	4,568,851	1,198,932	293,051	186,721	739,358
2016	7,054,733	4,589,295	1,222,344	302,193	189,371	751,530
2017	7,126,526	4,612,604	1,246,859	309,519	191,739	765,805
2018	7,191,912	4,625,077	1,270,964	317,165	194,038	784,668
2019	7,243,472	4,622,111	1,294,368	323,897	196,569	806,527
Seoul	599,605	449,972	126,707	2,600	16,377	3,949
Busan	361,522	252,759	70,846	15,451	9,281	13,185
Daegu	250,234	170,400	51,495	13,097	6,197	9,045
Incheon	220,262	143,254	44,427	14,384	6,432	11,765
Gwangju	139,622	94,594	32,639	3,996	3,953	4,440
Daejeon	133,663	94,270	26,693	2,937	4,864	4,899
Ulsan	137,386	79,059	29,853	14,503	3,922	10,049
Sejong	34,183	19,443	5,954	2,047	929	5,810
Gyeonggi-do	1,193,190	649,405	259,950	106,464	35,525	141,846
Gangwon-do	416,279	273,588	71,810	7,033	13,700	50,148
Chungcheongbuk-do	393,177	245,731	60,963	19,746	10,572	56,165
Chungcheongnam-do	541,413	333,647	85,174	24,389	14,017	84,186
Jeollabuk-do	454,553	271,268	76,757	13,230	14,782	78,516
Jeollanam-do	648,653	429,832	93,548	19,207	15,972	90,094
Gyeongsangbuk-do	821,198	521,333	118,776	33,821	19,867	127,401
Gyeongsangnam-do	719,429	483,572	109,814	29,979	16,107	79,957
Jeju-do	179,103	109,984	28,962	1,013	4,072	35,072

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<http://stat.molit.go.kr> / > >

Note: 1) Refers to buildings for public and agriculture, forestry & fishing etc.  
Source: Ministry of Land, Infrastructure and Transport.

9.  
Housing Construction Results by Type of House

: 1)	In dwelling				
	Total	( 가 Detached house (Ind. multipledwellings)	Apartment	Row houses	Multiplex house
2015	765,328	88,293	534,931	19,308	122,796
2016	726,048	96,768	506,816	17,983	104,481
2017	653,441	88,239	468,116	16,313	80,773
2018	554,136	76,099	406,165	12,220	59,652
2019	487,975	51,881	378,169	13,382	44,543
Seoul	62,272	2,066	36,220	768	23,218
Busan	17,237	391	14,188	136	2,522
Daegu	27,725	875	26,675	63	112
Incheon	44,530	1,375	39,274	1,708	2,173
Gwangju	19,174	550	17,671	705	248
Daejeon	17,523	566	16,801	16	140
Ulsan	5,919	561	5,295	52	11
Sejong	5,297	417	4,851	29	0
Gyeonggi-do	165,424	13,021	133,531	4,649	14,223
Gangwon-do	19,366	4,777	12,859	1,453	277
Chungcheongbuk-do	11,463	3,174	8,061	96	132
Chungcheongnam-do	26,951	4,736	21,832	106	277
Jeollabuk-do	10,352	2,855	7,097	303	97
Jeollanam-do	19,406	4,803	13,288	927	388
Gyeongsangbuk-do	11,727	4,828	6,431	297	171
Gyeongsangnam-do	17,887	4,542	12,872	348	125
Jeju-do	5,722	2,344	1,223	1,726	429

## 10. Residential Environment Improvement

	District designation		In progress		Completed		Yet to be started	
	( )	( )	( )	( )	( )	( )	( )	( )
	No. of district	No. of housing	No. of district	No. of housing	No. of district	No. of housing	No. of district	No. of housing
2014	1,009	348,045	249	148,419	729	174,552	31	25,074
2015	970	286,834	200	104,355	713	150,629	57	31,850
2016	971	316,618	189	103,837	726	178,714	56	34,067
2017	980	326,047	191	104,922	741	188,472	48	32,653
2018	1,042	362,659	200	106,954	753	193,791	89	61,914
Seoul	137	52,040	6	1,751	92	23,488	39	26,801
Busan	127	68,187	96	47,086	12	2,328	19	18,773
Daegu	65	44,614	34	32,291	30	12,200	1	123
Incheon	25	16,947	13	9,906	10	6,611	2	430
Gwangju	73	18,029	4	216	68	17,546	1	267
Daejeon	47	21,827	5	1,918	36	13,984	6	5,925
Ulsan	8	3,513	2	521	6	2,992	-	-
Sejong	-	-	-	-	-	-	-	-
Gyeonggi	36	34,391	4	6,530	20	20,596	12	7,265
Gangwon	61	14,776	1	382	55	12,969	5	1,425
Chungbuk	42	7,163	1	747	40	6,181	1	235
Chungnam	62	7,885	12	1,973	49	5,780	1	132
Jeonbuk	103	21,890	5	992	97	20,486	1	412
Jeonnam	79	12,028	14	2,109	64	9,793	1	126
Gyeongbuk	60	12,963	1	175	59	12,788	-	-
Gyeongnam	70	21,376	2	357	68	21,019	-	-
Jeju	47	5,030	-	-	47	5,030	-	-

## 11.

	Total	Bulldozer	Excavator	Loader	Forklift	Dump truck	Crane	Motor grader	Roller	Concrete finisher
2015	445,722	3,880	136,244	21,979	164,983	55,023	9,758	753	6,417	125
2016	465,296	3,769	139,562	22,979	172,284	58,798	10,162	736	6,437	133
2017	487,318	3,727	145,509	24,359	181,677	60,696	10,663	718	6,499	145
2018	501,646	3,667	150,573	25,775	189,592	59,998	10,657	659	6,650	144
2019	508,005	3,593	153,028	26,873	195,472	57,917	10,458	633	6,802	137
	48,258	1,214	13,839	2,493	9,857	6,378	2,583	133	1,370	57
	18,629	111	4,372	465	7,613	1,976	1,176	19	245	0
	13,441	134	4,175	504	5,131	1,301	283	11	286	0
	20,448	79	3,685	846	10,287	2,395	629	8	104	3
	13,523	214	4,934	487	4,269	1,398	181	59	416	1
	7,785	78	2,383	320	2,568	907	166	32	214	0
	11,730	17	2,727	618	5,804	1,117	485	14	103	0
	2,607	10	763	180	1,160	306	43	2	15	0
	99,758	427	21,076	5,182	47,151	10,887	1,166	44	824	27
	26,735	141	11,740	1,709	5,264	4,815	309	78	504	1
	30,799	153	9,159	1,824	12,300	3,636	401	27	379	4
	39,399	262	12,491	2,632	16,210	4,086	659	30	400	19
	33,135	288	11,306	2,460	13,004	3,172	326	45	477	16
	39,416	192	14,031	1,993	15,870	3,800	623	24	371	2
	48,054	155	18,176	3,240	16,736	5,917	573	61	455	1
	45,599	112	14,435	1,608	19,636	4,839	742	37	487	6
	8,689	6	3,736	312	2,612	987	113	9	152	0

## 11. Construction Equipments

										In each
Concrete spreader	Concrete mixer truck	Concrete pump	Asphalt mixing plant	Asphalt finisher	Asphalt distributor	Crusher	Air compressor	Drilling equipment	Others	
4	23,785	6,370	7	903	81	421	4,546	5,013	5,430	2015
4	25,442	6,676	7	923	80	413	4,496	5,133	7,262	2016
4	26,492	6,974	4	963	86	409	4,531	5,785	8,077	2017
5	26,737	6,970	4	1,033	80	399	4,485	5,981	8,237	2018
4	26,460	6,713	2	1,041	84	384	4,380	6,025	7,999	2019
3	2,454	1,473	0	213	14	55	2,286	1,923	1,913	Seoul
0	953	300	0	28	1	11	449	375	535	Busan
0	871	274	0	38	2	6	104	91	230	Daegu
0	1,335	380	0	11	2	14	103	80	487	Incheon
0	655	314	1	46	5	16	161	209	157	Gwangju
0	734	161	0	45	0	6	35	64	72	Daejeon
0	517	138	0	11	0	2	69	38	70	Ulsan
0	78	20	0	0	1	1	4	22	2	Sejong
1	7,933	1,015	0	225	4	63	128	883	2,722	Gyeonggi-do
0	1,293	271	0	65	2	26	47	385	85	Gangwon-do
0	1,322	396	0	37	1	20	164	385	591	Chungcheongbuk-do
0	1,602	360	1	49	6	27	129	308	128	Chungcheongnamdo
0	1,157	274	0	67	19	14	142	247	121	Jeollabuk-do
0	1,387	314	0	42	6	29	165	352	215	Jeollanamdo
0	1,541	387	0	75	10	32	162	314	219	Gyeongsangbuk-do
0	2,242	492	0	50	7	50	200	267	389	Gyeongsangnam-do
0	386	144	0	39	4	12	32	82	63	Jeju-do

Source: Ministry of Land, Infrastructure and Transport.



12.

: , m <sup>2</sup>							가	
	Distribution facilities		Water supply facilities		Electric supply facilities		Gas supply facilities	
	Places	Gross coverage	Places	Gross coverage	Places	Gross coverage	Places	Gross coverage
2015	115	14,099,678	2,545	46,568,636	1,718	133,382,300	342	3,329,683
2016	114	14,348,144	2,623	46,939,101	1,763	136,368,428	339	3,252,150
2017	114	13,663,271	2,720	47,012,388	1,802	142,720,817	356	3,274,394
2018	116	14,046,661	2,808	47,903,924	1,920	147,617,989	383	3,465,141
	11	1,741,977	127	2,678,331	100	751,048	18	161,437
	17	1,365,027	98	886,278	158	3,112,417	28	44,029
	1	7,609	66	3,579,892	73	227,200	22	70,341
	0	0	49	1,580,911	56	7,505,158	39	1,584,212
	1	520,711	26	6,345,645	56	356,643	31	35,805
	7	299,572	57	1,044,004	58	146,256	4	85,479
	2	797,092	87	812,010	83	3,859,847	17	10,923
	4	594,017	23	316,024	10	116,241	4	36,266
	23	3,300,188	500	9,246,119	495	7,048,359	90	441,722
	2	47,900	227	2,159,521	86	9,585,964	30	116,846
	8	599,075	211	2,420,656	78	855,665	18	63,546
	10	1,123,066	183	1,835,204	91	17,262,233	29	352,492
	10	321,345	130	1,587,479	67	1,854,072	7	57,879
	9	709,833	303	6,058,745	99	74,270,256	16	86,020
	3	705,356	344	3,277,557	248	9,767,762	11	75,570
	8	1,913,893	350	3,662,126	152	9,745,541	16	123,323
	0	0	27	413,422	10	1,153,327	3	119,251

## 12. Distribution and Supply Facilities for Urban Planning

In place, m<sup>2</sup>

Heat supply facilities		Broadcasting and communication facilities		Underground facilities		Market		Oil storage facilities and pipelines		
Places	Gross coverage	Places	Gross coverage	Places	Gross coverage	Places	Gross coverage	Places	Gross coverage	
89	4,044,989	194	2,363,124	130	1,034,607	1,030	10,864,058	112	9,976,253	2015
92	4,004,847	195	2,343,772	135	1,048,344	1,010	11,124,957	112	10,049,645	2016
96	4,126,007	191	2,250,661	139	1,055,734	1,016	11,253,928	112	9,962,609	2017
94	4,538,103	192	2,431,600	136	1,071,490	1,004	11,334,702	109	9,414,802	2018
11	204,270	11	156,437	33	148,448	175	1,520,636	1	0	Seoul
6	122,814	13	136,058	46	90,957	100	712,839	5	109,679	Busan
4	131,115	10	45,127	0	0	97	555,990	2	142,951	Daegu
4	94,414	6	13,765	16	260,258	21	652,251	8	1,811,571	Incheon
2	65,554	15	221,131	6	85,632	24	213,106	5	101,768	Gwangju
3	101,789	5	35,737	1	46,740	32	323,035	5	219,150	Daejeon
1	6,653	9	38,885	0	0	26	103,151	7	428,778	Ulsan
2	240,634	0	0	9	217,240	2	43,170	1	2,589	Sejong
43	1,900,298	29	1,054,965	12	135,260	117	2,024,614	21	2,053,190	Gyeonggi-do
1	4,924	11	74,009	0	0	23	264,670	5	24,022	Gangwon-do
2	98,544	29	74,936	3	4,009	26	689,304	8	48,373	Chungcheongbuk-do
6	201,867	3	54,906	2	6,599	31	552,423	10	1,508,196	Chungcheongnam-do
4	1,211,519	8	63,865	0	0	38	351,236	9	43,048	Jeollabuk-do
2	96,788	12	176,171	5	58,390	78	1,088,437	10	2,645,742	Jeollanam-do
0	0	6	114,524	3	17,957	100	1,160,373	9	226,618	Gyeongsangbuk-do
3	56,920	20	60,194	0	0	95	841,561	2	34,350	Gyeongsangnam-do
0	0	5	110,890	0	0	19	237,906	1	14,777	Jeju-do

Source: Ministry of Land Infrastructure and Transport "Status of Urban planning" .

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	Total		Dry field		Paddy field		Building site
	Lot	Area	Lot	Area	Lot	Area	Lot
2017	3,314,801	2,206,130	283,057	249,940	311,862	380,777	2,286,664
2018	3,185,704	2,070,989	258,417	233,181	297,624	374,299	2,200,584
2019	2,901,810	1,869,579	237,891	212,511	282,194	351,295	1,955,942
	297,229	21,196	1,352	224	1,097	253	283,303
	149,825	17,026	2,744	551	2,430	1,515	136,450
	107,176	16,676	3,400	841	5,472	1,598	88,723
	180,108	31,847	5,169	2,540	3,412	4,983	156,318
	63,393	13,244	3,620	1,357	4,633	2,999	50,875
	68,120	10,474	1,887	722	1,034	672	58,109
	49,512	24,854	1,758	701	2,788	2,207	38,247
	35,045	14,125	1,134	912	1,713	1,712	26,249
	843,656	303,662	45,077	31,190	56,087	43,556	594,168
	129,773	184,388	25,124	27,733	13,358	16,022	58,462
	101,359	121,949	16,422	18,892	13,773	18,966	54,005
	172,130	180,284	21,841	18,874	30,663	52,383	83,325
	131,223	165,219	20,849	18,898	29,016	51,033	63,938
	179,971	265,377	33,116	37,238	46,413	72,695	68,472
	166,913	281,808	27,674	30,006	38,108	47,376	72,409
	184,057	176,467	18,455	11,662	31,978	33,170	102,855
	42,320	40,981	8,269	10,170	219	157	20,034

### 13. Land Transaction by Land Category

In lot, thousand m							
Building site	Forestry		Factory site		Others		
Area	Lot	Area	Lot	Area	Lot	Area	
296,438	256,573	1,141,329	32,898	39,630	143,747	98,016	2017
263,485	254,710	1,055,081	35,918	38,071	138,451	106,870	2018
243,626	243,774	920,800	36,495	38,317	145,514	103,029	2019
18,303	2,965	1,795	4,148	234	4,364	387	Seoul
7,544	3,306	5,944	968	624	3,927	849	Busan
6,912	2,053	5,390	821	719	6,707	1,216	Daegu
11,909	6,432	9,364	1,952	883	6,825	2,168	Incheon
5,199	1,993	2,545	706	709	1,566	434	Gwangju
4,813	1,106	3,581	4,318	351	1,666	336	Daejeon
4,608	3,953	13,513	282	2,028	2,484	1,797	Ulsan
4,475	5,047	6,283	78	313	824	431	Sejong
67,306	87,908	134,716	12,111	9,353	48,305	17,542	Gyeonggi
10,782	25,201	121,428	509	925	7,119	7,498	Gangwon
14,697	9,007	59,267	1,661	3,073	6,491	7,054	Chungbuk
20,140	22,479	74,421	3,705	4,551	10,117	9,916	Chungnam
14,964	10,064	70,501	683	3,568	6,673	6,255	Jeonbuk
16,255	20,761	118,260	1,019	2,951	10,190	17,979	Jeonnam
16,626	16,499	173,133	2,020	3,814	10,203	10,853	Gyeongbuk
15,274	17,862	103,454	1,485	4,150	11,422	8,759	Gyeongnam
3,821	7,138	17,206	29	72	6,631	9,555	Jeju

Source: Korea Appraisal Board.

## 14. Building Transaction by Use Zone

	Total	Urban area	Management area	Agricultural area	Natural environment preservation area
	( ) Number of buildings				
2009	1,306,976	1,235,270	65,098	4,507	2,101
2010	1,212,605	1,144,745	62,514	3,569	1,777
2011	1,434,147	1,346,370	82,402	3,696	1,679
2012	1,193,691	1,112,729	76,067	3,460	1,435
2013	1,390,443	1,306,858	78,653	3,593	1,339
2014	1,692,400	1,597,689	89,421	3,959	1,331
2015	2,015,827	1,912,251	97,756	4,421	1,399
2016	1,937,529	1,839,046	91,747	4,386	2,350
2017	2,208,529	2,108,728	94,191	4,685	925
2018	2,159,022	2,064,364	88,873	4,658	1,127
	(1,000m <sup>2</sup> ) Gross Floor area (1,000m <sup>2</sup> )				
2009	131,335	118,954	10,748	1,275	358
2010	129,234	117,765	10,051	1,104	314
2011	147,731	134,319	11,969	1,156	286
2012	223,935	210,732	11,716	1,258	229
2013	144,181	130,735	12,078	1,132	237
2014	170,273	155,525	13,269	1,270	209
2015	215,496	197,167	16,591	1,500	238
2016	197,920	179,546	16,746	1,431	198
2017	203,208	186,355	15,031	1,650	175
2018	201,524	184,999	14,627	1,725	172

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통계청

이 면은 빈 공간입니다.

# 1.

## Summary of Transportation

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In each, person, million won

						가가	
	Number of enterprises	Number of workers	Wages & salaries	Annual sales	Operating expenses	Value added	Year-end tangible assets
2013	359,587	1,094,319	22,905,702	140,267,564	130,210,941	51,303,991	142,640,492
2014	367,585	1,083,296	22,840,585	140,171,115	127,335,652	54,766,229	140,841,999
2015	368,190	1,101,823	24,013,931	140,915,527	125,919,123	61,614,665	149,274,983
2016	371,891	1,117,031	25,824,938	141,191,428	126,384,770	61,546,151	158,086,177
2017	375,274	1,132,905	28,212,174	142,225,336	128,435,580	62,939,327	167,975,388
2018	383,737	1,135,045	28,411,388	146,931,941	134,541,994	61,152,744	162,019,760
By industry							
Land transport	362,877	939,692	19,666,014	65,385,711	59,981,977	34,108,275	70,328,727
Water transport	583	23,990	1,360,801	28,329,443	27,533,424	4,966,303	27,785,569
Air transport	41	39,846	2,709,362	25,005,766	23,348,196	8,956,168	21,066,284
Warehousing and support activities for transportation	20,236	131,517	4,675,211	28,211,021	23,678,396	13,121,998	42,839,179
By province							
Seoul	93,163	352,081	11,149,082	79,932,683	75,205,594	26,523,818	71,026,316
Busan	29,729	101,917	2,734,512	10,170,099	9,268,508	5,363,275	15,367,677
Daegu	21,725	45,887	862,251	2,527,698	2,405,644	1,296,583	1,520,462
Incheon	23,104	62,964	1,497,219	7,827,061	5,904,199	4,698,703	15,751,547
Gwangju	10,629	26,019	440,651	1,548,099	1,386,405	849,681	2,472,005
Daejeon	11,224	56,299	2,591,758	7,662,765	8,017,308	3,644,101	29,080,670
Ulsan	7,239	24,179	579,412	2,242,850	2,009,089	1,141,167	4,818,760
Sejong	795	10,418	404,520	661,816	671,563	467,476	1,630,448
Gyeonggi-do	87,352	211,408	3,714,503	13,780,617	11,496,332	7,762,655	7,626,967
Gangwon-do	10,121	21,206	310,235	1,297,719	1,061,853	702,167	693,505
Chungcheongbuk-do	11,617	24,494	359,232	1,417,670	1,193,714	762,132	896,309
Chungcheongnam-do	12,632	30,188	556,852	2,159,809	1,876,750	1,159,664	1,243,164
Jeollabuk-do	12,420	27,998	438,378	1,506,180	1,367,741	758,390	959,376
Jeollanam-do	9,522	33,563	802,255	2,723,895	2,535,717	1,440,985	2,476,876
Gyeongsangbuk-do	17,694	45,308	886,069	6,586,462	5,801,190	2,184,138	2,629,454
Gyeongsangnam-do	18,712	44,050	718,713	2,858,701	2,464,818	1,553,232	2,945,158
Jeju-do	6,059	17,067	365,746	2,027,817	1,875,572	844,576	881,064

: 1) 2016

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Note: 1) Reference data after 2016 was produced based on the Korean Standard Statistical Classification (KSCO Rev.10).

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<http://kosis.kr>

Source: Statistics Korea \*Report on the Transportation Survey



## 2. Domestic Traffic by Type of Transportation

	Passenger						Freight				
		3)		1)					2)		
		Railway	Subway	Road	Shipping	Aviation		Railway	Road	Shipping	Aviation
	(1,000 )	Passengers(1,000)					(1,000 )	Tonnage(1,000)			
1998	13,479,624	829,050	1,838,870	10,783,922	8,277	19,504	567,023	43,345	408,136	115,179	364
1999	13,325,620	823,563	2,015,999	10,455,862	9,052	21,145	567,344	42,081	401,177	123,693	393
2000	13,492,487	814,472	2,235,221	10,410,577	9,702	22,515	673,835	45,240	496,174	131,987	434
2001	13,345,346	850,971	2,527,099	9,936,126	9,340	21,811	721,823	45,122	535,725	140,544	431
2002	12,678,405	851,716	2,012,386	9,783,595	9,460	21,248	772,444	45,733	584,573	141,706	433
2003	12,313,292	894,621	1,982,192	9,404,764	10,336	21,380	758,316	47,110	565,456	145,327	423
2004	12,153,735	921,223	2,033,411	9,169,560	10,648	18,893	679,413	44,512	518,856	115,636	409
2005	11,801,452	950,995	2,020,360	8,801,840	11,100	17,158	687,451	41,669	526,000	119,410	372
2006	12,186,509	969,145	2,079,961	9,108,648	11,574	17,181	690,778	43,341	529,278	117,805	355
2007	12,410,876	989,294	2,090,290	9,301,810	12,634	16,848	715,191	44,531	550,264	120,079	316
2008	12,990,412	1,018,977	2,141,872	9,798,410	14,162	16,990	729,826	46,806	555,801	126,964	254
2009	12,958,911	1,020,319	2,181,346	9,724,316	14,868	18,061	766,679	38,898	607,480	120,032	269
2010	12,867,138	1,060,941	2,273,087	9,498,586	14,308	20,216	783,234	39,217	619,530	124,225	262
2011	29,455,705	1,118,621	2,358,758	25,943,079	14,266	20,981	1,605,507	40,012	1,439,625	125,588	281
2012	29,579,408	1,149,340	2,410,931	25,982,998	14,538	21,602	1,714,141	40,309	1,554,510	119,057	265
2013	30,067,308	1,224,820	2,476,394	26,327,678	16,063	22,353	1,704,343	39,822	1,546,407	117,860	253
2014	30,507,071	1,263,472	2,526,167	26,678,513	14,271	24,648	1,668,283	37,379	1,512,700	117,920	283
2015	31,029,472	1,269,417	2,522,900	27,193,794	15,381	27,980	1,927,283	37,094	1,761,291	128,611	288
2016	33,158,711	1,449,534	3,572,127	28,090,714	15,423	30,913	1,975,641	32,555	1,799,565	143,227	293
2017	33,336,714	1,490,319	3,604,712	28,192,366	16,910	32,406	2,028,558	31,670	1,854,011	142,587	290
	- ( - )	Passenger-km(mil. persons-km)					( - )	Ton-km (mil. tons-km)			
1998	116,183	28,576	13,443	66,853	434	6,877	-	-	-	-	-
1999	129,535	28,606	18,245	74,636	543	7,505	-	-	-	-	-
2000	132,078	28,528	20,268	74,572	672	8,039	-	-	-	-	-
2001	151,836	28,882	30,269	84,256	555	7,873	-	-	-	-	-
2002	138,228	27,492	24,436	77,925	565	7,809	62,400	10,784	13,275	38,171	170
2003	136,741	27,228	23,755	77,200	620	7,938	58,113	11,057	13,005	33,884	166
2004	143,774	28,459	24,291	83,217	657	7,151	49,190	10,641	12,545	25,840	164
2005	153,568	31,004	23,637	91,665	668	6,594	36,849	10,108	-	26,590	151
2006	160,740	31,416	24,110	97,854	709	6,651	37,176	10,554	-	26,478	145
2007	182,590	31,596	24,134	119,569	765	6,526	39,054	10,927	-	27,998	129
2008	168,425	32,027	24,740	104,142	873	6,643	41,259	11,566	-	29,590	103
2009	164,576	31,299	24,190	101,114	867	7,105	34,633	9,273	-	25,249	111
2010	171,946	33,012	25,369	104,671	883	8,011	32,840	9,452	-	23,281	107
2011	416,348	36,784	26,260	343,928	981	8,395	141,808	9,997	104,476	27,220	115
2012	429,927	42,493	27,586	350,217	922	8,710	147,713	10,271	111,529	25,804	109
2013	438,153	38,531	27,822	361,696	1,012	9,093	159,621	10,459	118,582	30,476	104
2014	439,048	39,500	28,360	360,936	756	9,497	164,224	9,564	124,650	29,900	111
2015	464,853	40,343	28,028	385,018	757	10,707	173,815	9,479	132,382	31,841	112
2016	495,958	49,273	43,485	390,541	839	11,820	180,824	8,414	135,259	37,036	115
2017	496,319	46,295	43,669	393,196	916	12,243	-	8,229	-	-	112

: 1) 2011

2) 2011

2015

3) 2016

Note: 1) Includes statistics of passenger cars since 2011.

2) Includes statistics of non-commercial trucks since 2011.

The method to produce statistics of commercial freight vehicles has changed since 2015.

3) The revision results of Korea railway statistics in 2016

Source : Ministry of Land, Infrastructure and Transport

\*Statistical Yearbook of MOLIT

### 3. Summary of Railway Operation

	U n i t	2011	2012	2013	2014	2015	2016	2017	2018
Railway-km	km	3,559	3,572	3,590	3,590	3,874	3,918	4,078	4,074
Passengers traffic	1,000 Numbers (1,000)	1,118,621	1,149,340	1,224,820	1,263,472	1,269,417	135,532	127,842	134,785
Freight traffic	1,000 Tons (1,000)	40,012	40,309	39,822	37,379	37,094	32,555	31,670	30,915
Engine-km	1,000km	968,684	984,874	994,602	1,000,434	1,045,010	1,056,562	1,091,810	1,117,957
Train-km	1,000km	128,599	131,088	133,131	129,753	132,480	129,625	133,731	136,223
Converted car-km	1,000km	1,711,301	1,751,266	1,776,352	1,728,138	1,751,626	1,720,892	1,757,541	1,779,406
Track length	km	8,428	8,419	8,456	8,465	9,001	9,364	9,693	9,693
Station	Number	652	662	666	669	673	684	697	697
Traffic revenue	100 In million won	3,418,567	3,340,015	3,532,271	3,682,267	3,986,089	4,143,191	3,784,313	4,005,319
Passenger	100 In million won	2,693,476	2,663,912	2,815,844	2,950,090	3,251,743	3,455,210	3,150,885	3,340,912
Freight	100 In million won	406,115	333,170	331,834	339,080	337,570	290,828	294,093	283,339

Note: 1) Refer to data of Korea Railroad.

2) Data before 2015 are the sum of general trains and subways of metropolitan cities. Include general trains from 2016.

3) Includes baggages and other operating revenue.

Source: Korea Railroad 『Statistical Yearbook Railroad』.

: 1)  
 2) 2015 , 2016  
 3) ,  
 :  
<http://www.korail.com>

### 4. Number of Rolling Stock

								In cars
	1) High speed electric railcar	Diesel locomotive	Diesel rail car	Electric locomotive	Electric rail car	Passenger car	Freight car	Crane
2010	1,110	330	471	179	2,287	1,127	12,755	17
2011	1,110	321	444	177	2,344	1,080	12,705	16
2012	1,160	315	397	204	2,381	1,057	12,570	16
2013	1,160	286	303	209	2,449	1,057	12,192	16
2014	1,160	309	204	200	2,458	992	11,413	16
2015	1,380	292	201	200	2,410	969	11,076	16
2016	1,420	288	178	195	2,546	921	11,031	16
2017	1,530	280	150	176	2,558	920	10,865	15
2018	1,530	265	150	175	2,569	909	10,500	15
1 ~ 5 year	370	25	-	31	426	-	93	-
6 ~ 10	240	-	-	84	394	-	269	-
11 ~ 15	920	26	-	54	546	99	2,216	8
16 ~ 20	-	118	28	2	467	386	3,520	6
21 ~ 25	-	84	79	-	727	424	2,863	1
26 ~ 30	-	9	43	2	9	-	1,539	-
31 years and over	-	3	-	2	-	-	-	-
Excess of duration	-	-	-	-	-	-	-	-
Under of duration	1,530	265	150	175	2,569	909	10,500	15
Average of age	10.4	18.1	22.5	9.4	14.6	19.8	19.2	15.9

Note: 1) Excludes SRT.

Source: Korea Railroad 『Statistical Yearbook Railroad』.

: 1) SRT  
 :  
<http://www.korail.com>

## 5.

	1)			Korea train express						
	Total	Commuters	General	KTX	SRT	Saemaeul	Mugunghwa	Commuter	Bidulgi	Other
				(						

: 1)

<http://www.korail.com>

## 5. Passenger Traffic of Railway

Total	Commuters	General	Korea train express		Saemaeul	Mugunghwa	Commuter	Bidulgi	Other	
			KTX	SRT						
1) - ( - ) Thousands of passenger-kilometers										
19,034,770	125,722	18,909,048	-	-	3,968,514	12,421,837	2,079,356	166,248	273,093	1998
19,207,810	256,659	18,951,151	-	-	4,278,211	12,731,531	1,664,230	8,523	268,656	1999
19,003,857	263,691	18,740,166	-	-	4,449,875	12,766,078	1,238,492	2,202	283,518	2000
19,331,476	314,800	19,016,676	-	-	4,599,129	13,009,336	1,110,221	-	297,990	2001
17,888,192	307,539	17,580,652	-	-	4,423,872	11,824,605	1,042,794	-	289,382	2002
17,016,753	306,619	16,710,134	-	-	4,216,532	11,187,797	1,009,323	-	296,482	2003
17,921,580	405,391	17,516,189	5,498,065	-	2,942,722	8,310,455	536,572	-	228,374	2004
19,076,105	468,389	18,607,716	8,777,254	-	2,229,192	6,967,860	400,167	-	233,243	2005
19,078,533	500,828	18,577,705	9,674,341	-	1,915,405	6,388,190	374,647	-	225,121	2006
18,680,339	525,560	18,154,778	9,732,288	-	1,806,423	6,141,232	211,806	-	263,029	2007
18,671,356	585,788	18,085,568	9,858,806	-	1,766,317	6,073,612	151,569	-	235,263	2008
17,816,751	638,822	17,177,929	9,609,209	-	1,638,688	5,590,264	86,742	-	253,026	2009
19,018,617	621,866	18,396,751	10,652,094	-	1,611,050	5,882,340	30,644	-	220,622	2010
21,603,203	684,214	20,918,989	13,160,915	-	1,422,004	6,075,988	17,531	-	242,551	2011
22,111,981	585,673	21,526,307	13,696,875	-	1,205,772	6,358,426	19,670	-	245,565	2012
22,626,433	745,182	21,881,251	14,011,686	-	1,140,410	6,482,962	30,884	-	215,309	2013
23,071,383	733,146	22,338,237	14,433,071	-	1,256,277	6,423,151	22,261	-	203,477	2014
23,449,568	699,896	22,749,672	15,102,117	-	1,325,740	6,094,860	17,394	-	209,561	2015
23,989,379	667,176	23,322,203	15,829,303	242,508	1,273,572	5,742,177	16,440	-	218,202	2016
26,633,213	629,365	26,003,848	14,422,137	4,677,978	1,335,760	5,349,230	16,449	-	202,294	2017
28,166,815	738,424	27,428,391	15,633,949	5,150,787	1,295,764	5,135,305	11,570	-	201,015	2018

Note: 1) Intercity

Source: Korea Railroad Statistical Yearbook Railroad.

## 6. Freight Traffic of Railway

	( ) Tons(1,000)			- ( - ) Thousands of (metric) ton-kilometers		
		Services	1) Korea Railroad(K.R)		Services	1) Korea Railroad(K.R)
1992	58,768	57,287	1,481	14,256,108	14,103,892	152,217
1993	60,167	58,688	1,479	14,658,060	14,517,749	140,311
1994	57,866	56,388	1,478	14,070,366	13,930,946	139,420
1995	57,469	56,074	1,396	13,837,969	13,711,648	126,322
1996	53,527	52,013	1,514	12,946,839	12,802,799	144,040
1997	53,828	52,132	1,696	12,710,083	12,543,163	166,920
1998	43,345	41,522	1,823	10,372,301	10,200,615	171,686
1999	42,081	40,575	1,506	10,071,972	9,923,586	148,386
2000	45,240	43,503	1,737	10,803,026	10,621,205	181,821
2001	45,122	42,861	2,261	10,491,958	10,281,075	210,883
2002	45,733	43,723	2,009	10,783,837	10,576,167	207,670
2003	47,110	44,846	2,264	11,056,984	10,839,063	217,922
2004	44,512	42,845	1,668	10,641,017	10,490,816	150,201
2005	41,669	40,603	1,065	10,108,279	10,004,964	103,315
2006	43,341	42,527	813	10,553,676	10,473,023	80,652
2007	44,531	43,879	652	10,927,050	10,866,403	60,647
2008	46,806	46,265	540	11,565,634	11,511,115	54,519
2009	38,898	38,421	477	9,273,133	9,223,973	49,160
2010	39,217	38,824	393	9,452,369	9,409,680	42,689
2011	40,012	39,602	410	9,996,738	9,945,636	51,101
2012	40,309	39,876	433	10,271,230	10,216,167	55,063
2013	39,822	39,360	462	10,458,879	10,394,023	64,856
2014	37,379	36,887	492	9,563,603	9,496,069	67,534
2015	37,094	36,828	265	9,479,257	9,450,006	29,252
2016	32,555	32,330	225	8,414,122	8,389,477	24,645
2017	31,670	31,432	237	8,229,195	8,202,818	26,377
2018	30,915	30,654	261	7,877,512	7,847,770	29,742

: 1) 2015

Note: 1) Changed into consignment from 2015.

:   
<http://www.korail.com>

Source: Korea Railroad 『Statistical Yearbook Railroad』.

## 7.

### Number of Licensed Drivers

				In person	
	Total	Male	Female	By class	
				1 First class	2 Second class
1998	19,549,002	14,585,135	4,963,867	9,348,570	10,200,432
1999	17,418,878	12,077,482	5,341,396	8,919,565	8,499,313
2000	18,697,346	12,701,997	5,995,349	9,821,825	8,875,521
2001	19,884,337	13,204,159	6,680,178	10,682,956	9,201,381
2002	21,223,010	13,832,346	7,390,664	11,674,426	9,548,584
2003	22,062,457	14,111,888	7,950,569	12,431,838	9,630,619
2004	22,735,053	14,362,104	8,372,949	13,124,097	9,610,956
2005	23,497,657	14,744,888	8,752,769	13,976,106	9,521,551
2006	24,088,229	14,992,244	9,095,985	14,862,784	9,225,445
2007	24,681,440	15,248,126	9,433,314	15,597,627	9,083,813
2008	25,268,379	15,554,394	9,713,985	16,244,508	9,023,871
2009	25,822,149	15,817,223	10,004,926	16,883,641	8,938,508
2010	26,402,364	16,074,165	10,328,199	17,391,204	9,011,160
2011	27,251,153	16,474,240	10,776,913	17,900,194	9,350,959
2012	28,263,317	16,933,257	11,330,060	18,394,513	9,868,804
2013	28,848,040	17,227,765	11,620,275	18,715,490	10,132,550
2014	29,544,245	17,557,803	11,986,442	19,107,194	10,437,051
2015	30,293,621	17,920,583	12,373,038	19,521,869	10,771,752
2016	31,190,359	18,291,984	12,898,375	19,897,914	11,292,445
2017	31,665,393	18,495,975	13,169,418	20,129,385	11,536,008
2018	32,161,081	18,731,410	13,429,671	20,387,137	11,773,944

## 8.

: km

	Total	Paved	Unpaved	Unimproved		National expressway	National highway	Paved	Unpaved	Unimproved	Special/metropolitan city road	Paved
2003	97,252.8	74,637.2	13,179.5	9,436.1	2,778.1	14,234.6	13,794.1	82.2	358.4	17,130.2	17,074.6	
2004	100,277.8	76,346.8	13,277.9	10,653.1	2,923.0	14,245.9	13,869.2	66.0	310.7	17,370.8	17,231.3	
2005	102,293.1	78,587.1	12,229.4	11,476.6	2,968.1	14,224.2	13,846.0	66.0	312.2	17,506.2	17,407.4	
2006	102,060.9	79,191.2	11,641.2	11,228.5	3,102.6	14,224.5	13,853.5	41.5	329.6	17,738.1	17,644.1	
2007	103,339.9	80,755.7	11,152.5	11,431.8	3,367.8	13,831.8	13,466.8	59.5	305.5	18,109.1	17,998.9	
2008	104,236.1	81,829.4	10,914.3	11,492.4	3,447.1	13,905.1	13,549.9	60.2	295.0	18,516.8	18,403.6	
2009	104,983.3	83,196.2	10,630.0	11,157.1	3,775.7	13,819.7	13,464.3	56.5	298.8	18,749.1	18,634.6	
2010	105,565.1	84,196.2	10,034.2	11,334.7	3,859.5	13,812.4	13,474.5	57.3	280.6	18,878.4	18,763.9	
2011	105,930.9	85,120.4	9,536.0	11,274.5	3,912.8	13,797.5	13,459.6	57.3	280.6	19,072.5	18,960.0	
2012	105,703.0	88,183.1	8,765.3	8,754.6	4,043.6	13,765.9	13,431.7	57.3	276.9	19,464.5	19,298.1	
2013	106,413.5	87,798.4	8,619.8	9,995.4	4,111.5	13,842.7	13,526.7	57.3	258.8	4,879.7	4,821.4	
2014	105,672.7	89,701.0	8,218.6	7,753.0	4,138.8	13,949.7	13,650.7	57.3	241.6	4,757.9	4,757.9	
2015	107,526.6	91,195.4	7,828.9	8,502.3	4,193.3	13,947.9	13,670.2	56.5	221.2	4,726.6	4,726.6	
2016	108,779.6	92,826.0	7,602.0	8,351.5	4,437.6	13,976.6	13,758.0	55.5	163.1	4,761.2	4,761.2	
2017	110,091.3	94,548.8	7,320.7	8,221.8	4,717.4	13,982.5	13,810.4	37.1	135.0	4,885.6	4,885.6	
2018	110,714.3	95,523.4	6,941.8	8,249.1	4,767.3	13,983.3	13,814.3	37.1	131.8	4,904.6	4,904.6	
	8,273.4	8,273.4	-	-	27.6	173.1	173.1	-	-	1,031.0	1,031.0	
	3,371.7	3,313.5	58.2	-	68.3	100.8	100.8	-	-	823.6	823.6	
	2,867.2	2,841.3	25.8	-	96.8	144.8	144.8	-	-	794.8	794.8	
	3,271.5	3,159.5	84.5	27.5	109.5	75.6	75.6	-	-	723.8	723.8	
	1,859.0	1,859.0	-	-	26.4	86.6	86.6	-	-	575.6	575.6	
	2,140.4	2,140.4	-	-	76.1	83.9	83.9	-	-	500.0	500.0	
	2,142.2	2,115.3	21.8	5.2	70.6	163.7	158.6	-	5.2	455.8	455.8	
	402.4	359.7	-	42.7	18.5	71.0	71.0	-	-	-	-	
	14,012.6	12,696.2	244.6	1,071.8	826.5	1,618.8	1,616.3	-	2.5	-	-	
	9,953.2	7,752.5	1,014.0	1,186.8	472.0	1,936.3	1,917.6	18.8	-	-	-	
	6,942.6	5,899.2	535.0	508.4	388.4	972.1	972.1	-	-	-	-	
	7,159.9	6,248.5	505.8	405.5	430.0	1,279.1	1,263.0	-	16.1	-	-	
	8,503.9	6,791.6	972.4	739.8	418.4	1,437.9	1,426.2	-	11.8	-	-	
	10,629.5	8,499.0	986.3	1,144.3	416.7	2,026.5	1,950.9	11.5	64.1	-	-	
	13,323.7	10,793.4	1,486.3	1,044.0	781.3	2,272.7	2,262.5	-	10.2	-	-	
	12,650.3	9,942.7	978.2	1,729.4	540.2	1,540.4	1,511.6	6.8	22.0	-	-	
	3,210.9	2,838.2	28.9	343.7	-	-	-	-	-	-	-	

: 1) 2012

## 8. Length of Roads

In km

						1)				
Unpaved	Unimproved	Provincial road	Paved	Unpaved	Unimproved	Si/Gun/Gu road	Paved	Unpaved	Unimproved	
51.8	3.7	17,485.3	13,605.3	2,449.7	1,430.3	45,624.7	27,385.1	10,595.9	7,643.7	2003
139.5	-	17,475.6	13,697.8	2,366.7	1,411.1	48,262.6	28,625.5	10,705.7	8,931.3	2004
98.6	0.2	17,709.5	13,989.3	2,235.7	1,484.5	49,885.3	30,376.3	9,829.2	9,679.7	2005
93.8	0.2	17,677.0	14,068.7	2,201.5	1,406.9	49,318.6	30,522.3	9,304.4	9,492.0	2006
110.0	0.2	18,174.7	14,652.3	2,138.0	1,384.5	49,856.5	31,269.9	8,845.0	9,741.6	2007
95.7	17.5	18,192.6	14,753.6	2,072.2	1,366.9	50,174.5	31,675.3	8,686.2	9,813.0	2008
98.0	16.5	18,138.0	14,851.6	1,966.7	1,319.6	50,500.9	32,470.0	8,508.8	9,522.2	2009
98.0	16.5	18,179.7	14,977.6	1,805.0	1,397.1	50,835.1	33,120.7	8,073.9	9,640.5	2010
96.0	16.5	18,196.3	15,080.9	1,709.3	1,406.1	50,951.8	33,707.1	7,673.4	9,571.4	2011
117.3	49.1	18,162.0	15,230.0	1,590.9	1,341.2	50,267.0	36,179.8	6,999.8	7,087.4	2012
20.3	38.1	18,082.4	15,243.0	1,528.7	1,310.7	65,497.2	50,095.9	7,013.5	8,387.8	2013
-	-	18,058.1	15,250.9	1,504.5	1,302.7	64,768.3	51,902.7	6,656.8	6,208.7	2014
-	-	18,087.1	15,305.1	1,472.9	1,309.1	66,571.6	53,300.1	6,299.5	6,972.0	2015
-	-	18,121.4	15,412.9	1,432.0	1,276.4	67,482.8	54,456.5	6,114.4	6,912.0	2016
-	-	18,055.3	15,410.1	1,399.3	1,245.9	68,450.4	55,725.3	5,884.3	6,840.8	2017
-	-	18,075.2	15,458.0	1,385.7	1,231.5	68,984.0	56,579.2	5,519.0	6,885.8	2018
-	-	-	-	-	-	7,041.7	7,041.7	-	-	Seoul
-	-	29.7	29.7	-	-	2,349.4	2,291.2	58.2	-	Busan
-	-	11.6	11.6	-	-	1,819.1	1,793.3	25.8	-	Daegu
-	-	45.5	42.0	-	3.4	2,317.2	2,208.6	84.5	24.1	Incheon
-	-	16.1	16.1	-	-	1,154.4	1,154.4	-	-	Gwangju
-	-	30.4	30.4	-	-	1,449.9	1,449.9	-	-	Daejeon
-	-	17.3	17.3	-	-	1,434.8	1,413.0	21.8	-	Ulsan
-	-	25.5	25.5	-	-	287.5	244.8	-	42.7	Sejong
-	-	2,760.5	2,353.0	36.2	371.2	8,806.8	7,900.3	208.4	698.1	Gyeonggi-do
-	-	1,645.6	1,467.6	111.6	66.4	5,899.3	3,895.3	883.6	1,120.4	Gangwon-do
-	-	1,437.5	1,380.5	27.8	29.1	4,144.6	3,158.1	507.2	479.3	Chungcheongbuk-do
-	-	1,692.2	1,468.5	163.1	60.6	3,758.6	3,087.1	342.7	328.8	Chungcheongnam-do
-	-	1,894.2	1,570.2	209.4	114.6	4,753.3	3,376.9	763.0	613.4	Jeollabuk-do
-	-	2,298.0	1,784.7	288.5	224.9	5,888.3	4,346.8	686.3	855.2	Jeollanam-do
-	-	3,013.8	2,573.5	372.2	68.2	7,256.0	5,176.2	1,114.2	965.6	Gyeongsangbuk-do
-	-	2,424.1	1,996.7	176.9	250.6	8,145.6	5,894.3	794.4	1,456.9	Gyeongsangnam-do
-	-	733.4	690.9	-	42.5	2,477.5	2,147.3	28.9	301.2	Jeju-do

Note: 1) "Gu road" before 2012 was included in "Special/ metropolitan city road".

Source: Ministry of Land, Infrastructure and Transport "YearBook of Road Statistics".



## 9.

	1)									
	Total				Car				Van and bus	
	Government	가		Commercial	Government	가		Commercial		Government
		Private				Private				
2014	20,117,955	75,363	18,829,793	1,212,799	15,747,171	26,521	15,060,131	660,519	947,012	18,123
2015	20,989,885	77,557	19,622,569	1,289,759	16,561,665	27,004	15,807,517	727,144	920,320	19,079
2016	21,803,351	80,376	20,345,309	1,377,666	17,338,160	27,750	16,505,364	805,046	892,539	20,260
2017	22,528,295	85,761	20,984,258	1,458,276	18,034,540	30,705	17,121,786	882,049	867,522	21,556
2018	23,202,555	90,100	21,539,573	1,572,882	18,676,924	32,819	17,663,188	980,917	843,794	22,540
2019	23,677,366	92,297	21,908,362	1,676,707	19,177,517	33,344	18,071,723	1,072,450	811,799	23,014
	3,124,157	12,369	2,904,170	207,618	2,670,803	4,590	2,538,890	127,323	114,310	3,445
	1,395,183	4,728	1,268,711	121,744	1,152,712	1,737	1,077,838	73,137	43,687	1,243
	1,190,154	3,304	1,134,819	52,031	995,003	963	967,158	26,882	31,688	872
	1,635,323	3,976	1,285,505	345,842	1,383,849	1,545	1,084,566	297,738	51,756	1,027
	676,281	2,240	641,404	32,637	560,725	822	544,455	15,448	20,453	608
	673,899	1,900	642,343	29,656	563,646	658	548,521	14,467	21,027	530
	565,639	1,797	542,347	21,495	476,409	688	467,645	8,076	15,043	430
	163,339	761	159,803	2,775	142,265	334	141,324	607	4,439	168
	5,765,692	17,341	5,519,399	228,952	4,737,467	7,159	4,658,015	72,293	210,195	4,131
	782,700	5,930	751,433	25,337	594,377	1,838	580,566	11,973	29,269	1,511
	837,602	3,949	798,120	35,533	645,420	1,343	629,115	14,962	30,343	968
	1,118,117	5,614	1,073,339	39,164	848,515	1,896	833,189	13,430	42,498	1,166
	929,061	5,197	883,001	40,863	705,785	1,758	684,714	19,313	33,218	1,276
	1,056,239	6,257	917,175	132,807	767,000	2,128	664,639	100,233	39,950	1,535
	1,446,262	7,456	1,390,321	48,485	1,072,203	2,617	1,055,185	14,401	49,038	1,720
	1,721,503	7,051	1,628,819	85,633	1,366,284	2,409	1,315,862	48,013	55,134	1,929
	596,215	2,427	367,653	226,135	495,054	859	280,041	214,154	19,751	455

: 1)

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# 9. Motor Vehicle Registration

In number

		Truck				Special car				Motor cycle	
가				가				가			
Private	Commercial		Government	Private	Commercial		Government	Private	Commercial		
806,177	122,712	3,353,683	28,321	2,946,779	378,583	70,089	2,398	16,706	50,985	2,136,085	2014
776,127	125,114	3,432,937	29,052	3,020,822	383,063	74,963	2,422	18,103	54,438	2,161,774	2015
746,360	125,919	3,492,173	29,834	3,072,915	389,424	80,479	2,532	20,670	57,277	2,180,688	2016
720,188	125,778	3,540,323	30,813	3,118,342	391,168	85,910	2,687	23,942	59,281	2,196,475	2017
696,898	124,356	3,590,939	31,957	3,152,275	406,707	90,898	2,784	27,212	60,902	2,208,424	2018
663,494	125,291	3,592,586	33,072	3,143,102	416,412	95,464	2,867	30,043	62,554	2,236,895	2019
93,250	17,615	330,840	3,979	269,141	57,720	8,204	355	2,889	4,960	449,549	Seoul
36,251	6,193	188,272	1,618	153,026	33,628	10,512	130	1,596	8,786	132,571	Busan
26,693	4,123	160,458	1,350	140,016	19,092	3,005	119	952	1,934	132,716	Daegu
38,222	12,507	192,622	1,282	160,917	30,423	7,096	122	1,800	5,174	75,874	Incheon
17,302	2,543	92,402	730	78,814	12,858	2,701	80	833	1,788	39,914	Gwangju
18,327	2,170	86,736	636	74,694	11,406	2,490	76	801	1,613	38,183	Daejeon
12,617	1,996	71,434	636	61,497	9,301	2,753	43	588	2,122	63,407	Ulsan
3,852	419	16,255	218	14,451	1,586	380	41	176	163	11,414	Sejong
173,694	32,370	799,900	5,551	681,067	113,282	18,130	500	6,623	11,007	395,670	Gyeonggi-do
24,473	3,285	155,862	2,411	145,013	8,438	3,192	170	1,381	1,641	65,635	Gangwon-do
25,515	3,860	157,758	1,517	142,215	14,026	4,081	121	1,275	2,685	91,678	Chungcheongbuk-do
35,863	5,469	222,248	2,294	202,587	17,367	4,856	258	1,700	2,898	135,311	Chungcheongnam-do
27,698	4,244	186,226	2,005	169,050	15,171	3,832	158	1,539	2,135	100,987	Jeollabuk-do
30,536	7,879	242,281	2,417	219,867	19,997	7,008	177	2,133	4,698	118,666	Jeollanam-do
41,905	5,413	317,057	2,872	290,448	23,737	7,964	247	2,783	4,934	188,706	Gyeongsangbuk-do
45,696	7,509	292,183	2,522	264,921	24,740	7,902	191	2,340	5,371	163,968	Gyeongsangnam-do
11,600	7,696	80,052	1,034	75,378	3,640	1,358	79	634	645	32,646	Jeju-do

Note: 1) Excludes motor cycle.

Source: Ministry of Land, Infrastructure and Transport.

## 10. Registered Vessels

: , G/T		In number, G/T						
		By use						
		Total	Passenger ship	Cargo ship	Tankers	Tug boat	Barge	Others
		Number						
2009		8,374	200	820	721	1,245	1,990	3,398
2010		9,041	203	819	737	1,246	2,011	4,025
2011		9,396	212	810	729	1,271	1,996	4,378
2012		9,435	221	798	721	1,283	1,993	4,419
2013		9,360	224	793	734	1,290	2,024	4,295
2014		9,313	233	769	738	1,288	2,018	4,267
2015		9,274	270	753	739	1,267	1,964	4,281
2016		9,182	299	716	757	1,265	1,954	4,191
2017		9,079	326	691	757	1,243	1,876	4,186
2018		8,985	330	672	760	1,213	1,842	4,168
Incheon		1,603	56	17	45	239	472	774
Busan		2,386	19	89	367	477	860	574
Gunsan		251	14	5	8	35	58	131
Mokpo		621	103	68	13	63	115	259
Yeosu		670	38	47	46	87	68	384
Pohang		274	11	17	3	34	27	182
Donghae		343	11	10	2	16	8	296
Jeju		811	18	377	215	16	27	158
Masan		984	41	27	14	80	116	706
Ulsan		372	-	7	41	94	46	184
Daesan		445	16	8	3	45	31	342
Pyeongtaek		225	3	-	3	27	14	178
		Gross ton						
2009		13,916,564	163,457	9,249,191	2,269,941	117,448	1,931,241	185,286
2010		14,266,375	154,475	9,534,763	2,250,422	120,512	2,012,442	193,759
2011		13,671,200	168,447	9,301,344	1,784,065	126,579	2,093,812	196,953
2012		13,059,953	178,516	8,759,907	1,612,819	131,056	2,185,494	192,161
2013		13,584,665	178,777	9,181,418	1,602,018	137,907	2,299,892	184,654
2014		13,918,053	192,901	9,602,546	1,524,983	138,959	2,263,893	194,770
2015		13,392,421	224,587	8,810,555	1,767,395	139,754	2,209,709	240,419
2016		13,036,916	215,800	7,812,898	2,370,591	143,736	2,211,531	282,360
2017		12,704,662	244,001	7,787,933	2,104,335	144,611	2,131,381	292,401
2018		11,697,046	228,017	7,044,233	1,860,539	144,854	2,091,480	327,922
Incheon		563,315	24,095	29,951	42,852	26,901	370,099	69,416
Busan		1,434,120	12,832	298,019	179,220	42,970	802,102	98,978
Gunsan		52,856	2,643	9,630	953	3,207	28,892	7,532
Mokpo		213,512	72,086	24,642	534	5,399	84,258	26,593
Yeosu		224,762	22,111	30,772	53,438	13,489	67,217	37,736
Pohang		137,372	7,705	91,271	775	5,231	25,401	6,989
Donghae		58,385	6,804	42,004	120	2,586	2,863	4,008
Jeju		8,193,587	68,230	6,500,859	1,537,427	3,399	65,346	18,327
Masan		573,331	8,414	14,310	542	11,199	498,723	40,144
Ulsan		190,359	-	2,246	42,455	15,799	121,789	8,071
Daesan		30,381	3,069	530	2,096	8,531	8,866	7,288
Pyeongtaek		25,066	27	-	129	6,143	15,925	2,842

# 11.

## Berthing Capacity and Cargo Handling Capacity by Major Ports

		In number, thousand tons									
		2014		2015		2016		2017		2018	
		Berthing capacity	Cargo handling capacity	Berthing capacity	Cargo handling capacity	Berthing capacity	Cargo handling capacity	Berthing capacity	Cargo handling capacity	Berthing capacity	Cargo handling capacity
, ,	Total	928	1,109,669	931	1,139,383	952	1,140,799	961	1,164,452	977	1,188,206
	Incheon	119	112,698	117	122,002	119	122,002	119	136,993	127	136,993
	Busan	123	355,928	123	354,015	137	354,015	137	354,015	137	354,015
	Gunsan	36	24,768	37	25,031	37	25,341	38	27,971	39	29,211
	Mokpo	27	13,876	27	13,456	27	13,456	28	16,916	29	18,116
	Yeosu	2	-	2	-	2	-	2	-	2	-
	Pohang	54	77,246	50	88,526	50	88,526	50	88,526	50	88,526
	Donghae, Mukho	23	29,030	23	29,030	23	29,030	23	29,030	23	29,030
	Jeju	19	1,432	20	2,632	20	2,632	20	2,632	20	2,632
	Masan	22	15,160	26	21,500	26	21,500	26	21,500	26	21,500
	Ulsan	114	74,167	114	75,663	113	75,663	115	76,673	116	77,437
	Gwangyang	99	188,454	99	188,376	99	188,376	99	188,376	101	194,416
	Pyeongtaek, Dangjin	63	85,657	63	85,235	63	85,235	63	85,235	64	93,425
	Others	227	131,253	230	133,917	236	135,023	241	136,585	243	142,905

## 12.

: 1,000R/T

	Total	Ocean-going cargo	Korean flag ship	Foreign-flag ship	Coastal freighter <sup>1)</sup>		
						Cereal	Animal and vegetable fats and oils
2005	627,935	512,445	98,726	413,719	115,489	9,525	1,279
2006	659,488	545,927	104,524	441,404	113,561	10,337	1,354
2007	692,039	576,501	102,502	473,999	115,538	9,727	2,374
2008	723,821	601,617	109,275	492,342	122,205	9,368	3,104
2009	680,318	566,082	103,909	462,173	114,236	8,396	2,351
2010	766,062	647,040	105,633	541,408	119,022	10,588	2,124
2011	824,798	703,753	106,850	596,904	121,045	9,766	1,703
2012	839,422	724,397	87,833	636,564	115,025	9,521	1,369
2013	853,714	735,854	83,870	651,983	117,860	8,868	1,049
2014	892,255	776,623	88,483	688,140	115,631	8,803	1,109
2015	922,606	799,470	83,960	715,510	123,136	9,180	1,344
2016	953,776	820,335	82,341	737,994	133,441	10,147	1,198
2017	991,290	860,365	87,774	772,591	130,926	10,846	1,487
2018	1,024,881	915,509	79,841	835,668	109,372	11,123	1,814
2019	1,030,819	924,443	78,732	845,711	106,376	10,568	1,538
2005	356,600	242,491	40,164	202,327	114,109	314	1,338
2006	377,355	263,902	41,972	221,931	113,453	194	637
2007	401,441	286,022	44,700	241,323	115,418	259	751
2008	415,265	293,077	42,373	250,703	122,189	210	706
2009	396,223	282,217	41,171	241,046	114,006	132	514
2010	438,006	319,153	40,020	279,133	118,853	155	571
2011	486,392	365,812	47,599	318,213	120,579	511	714
2012	499,167	384,142	45,088	339,053	115,025	382	489
2013	505,212	387,351	47,344	340,007	117,860	260	289
2014	523,649	408,018	48,297	359,720	115,631	283	196
2015	540,448	417,312	48,812	368,500	123,136	341	214
2016	555,703	422,262	52,202	370,060	133,441	506	220
2017	583,050	452,125	54,187	397,938	130,926	645	278
2018	599,774	490,416	58,801	431,615	109,358	789	382
2019	607,062	500,686	63,522	437,164	106,376	534	390

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## 12. Freight Carried on Vessel

In thousand R/T

By type of commodity							
Fertilizers	Chemicals	Cement	Anthracite	Bituminous coal	Iron ores	Others	
Arrival							
2,686	16,035	17,463	4,998	66,687	52,048	457,213	2005
2,239	20,124	18,358	4,686	69,782	52,887	479,722	2006
2,489	20,592	18,679	6,155	75,421	56,995	499,606	2007
2,064	21,473	18,565	6,878	88,460	59,519	514,390	2008
1,427	22,814	17,734	9,938	93,201	46,075	478,383	2009
1,715	26,761	15,677	13,432	105,502	59,449	530,813	2010
2,144	27,101	15,062	5,836	123,033	66,316	573,836	2011
2,472	27,901	15,574	9,398	113,947	67,626	591,614	2012
2,202	26,445	15,138	8,392	115,775	64,787	611,056	2013
2,469	26,677	15,250	8,705	120,290	74,534	634,419	2014
2,616	26,952	16,625	5,202	128,044	79,574	653,069	2015
2,558	29,684	18,299	5,704	128,568	77,654	679,964	2016
2,205	31,636	20,666	4,276	144,251	77,472	698,452	2017
3,133	34,459	16,810	4,206	144,676	79,130	729,529	2018
2,493	35,920	16,769	4,519	135,773	79,540	743,700	2019
Departure							
1,959	16,023	20,131	167	560	433	315,675	2005
2,424	20,290	21,424	202	146	735	331,303	2006
2,780	21,431	22,267	312	12	860	352,768	2007
2,485	22,124	22,644	361	189	899	365,648	2008
2,250	25,659	21,200	229	153	1,172	344,915	2009
2,326	27,303	22,347	123	96	1,182	383,903	2010
2,498	27,132	24,332	34	159	1,331	429,682	2011
2,553	29,254	23,672	36	106	1,278	441,395	2012
2,384	31,317	23,361	40	10	1,198	446,353	2013
2,298	31,484	23,822	96	136	963	464,372	2014
2,325	35,449	22,737	66	305	821	478,189	2015
2,197	40,519	22,102	57	48	646	489,409	2016
2,078	44,293	23,130	23	63	469	512,072	2017
2,163	57,873	21,821	47	523	632	515,545	2018
2,231	53,207	23,074	353	1,211	321	525,742	2019

Note: 1) Excludes cargo carried on coastal passenger vessels.

Source: Ministry of Oceans and Fisheries.

### 13. Passenger Ship Transport

:				In thousand person
	Total	Coaster passenger vessels	International Sea Routes	
2002	10,713	9,460	1,253	
2003	11,716	10,336	1,380	
2004	12,470	10,648	1,822	
2005	13,213	11,100	2,113	
2006	13,966	11,574	2,392	
2007	15,184	12,634	2,550	
2008	16,698	14,162	2,536	
2009	16,957	14,868	2,089	
2010	17,078	14,308	2,770	
2011	16,968	14,266	2,702	
2012	17,418	14,537	2,881	
2013	18,800	16,063	2,737	
2014	16,917	14,271	2,646	
2015	17,998	15,381	2,617	
2016	18,196	15,423	2,773	
2017	19,638	16,910	2,728	
2018	17,605	14,625	2,980	

Source: Ministry of Oceans and Fisheries.

# 14. Aviation Traffics

1)

	International line						Domestic line		
	Inbound			Outbound					
	( ) Passenger (number)	( ) Freight(ton)	( ) Mail(ton)	( ) Passenger (number)	( ) Freight(ton)	( ) Mail(ton)	( ) Passenger (number)	( ) Freight(ton)	( ) Mail(ton)
1991	4,990,895	361,652	4,753	5,008,003	388,610	7,718	11,889,704	194,642	560
1992	5,434,331	379,185	3,137	5,466,546	406,624	8,305	14,134,246	236,535	518
1993	5,447,890	407,723	4,237	5,513,034	448,915	9,534	15,053,625	269,155	665
1994	6,032,329	485,616	4,695	6,060,372	515,698	11,913	17,773,853	298,822	1,468
1995	6,962,363	598,856	5,415	6,986,046	581,731	12,085	20,412,739	316,241	2,528
1996	7,711,934	676,207	5,919	7,689,886	645,167	11,098	23,064,324	345,802	1,977
1997	8,025,403	745,238	4,852	7,954,268	781,523	10,828	25,225,936	380,765	2,390
1998	6,733,681	591,911	5,053	6,807,105	767,005	13,518	19,135,876	355,696	2,368
1999	8,029,674	726,557	5,071	8,054,451	877,672	15,447	20,673,152	380,711	3,595
2000	9,453,819	878,731	5,895	9,451,410	986,527	14,428	22,289,299	428,415	2,581
2001	9,816,967	821,991	5,930	9,904,958	946,444	19,283	21,495,715	423,512	4,098
2002	10,933,222	919,451	8,154	10,943,162	1,050,362	20,467	20,754,386	423,941	3,754
2003	10,260,584	962,301	7,111	10,296,017	1,127,257	20,180	20,802,254	416,385	832
2004	12,379,349	1,070,383	7,717	12,395,736	1,277,400	20,882	18,594,251	404,876	672
2005	13,715,185	1,109,018	8,349	13,789,914	1,273,730	20,560	16,690,887	364,367	2,771
2006	15,165,162	1,259,855	10,483	15,194,525	1,324,891	22,506	16,641,159	347,892	1,842
2007	17,757,723	1,469,839	13,238	17,692,112	1,493,992	23,861	16,202,240	309,563	373
2008	17,203,025	1,342,713	12,792	17,108,135	1,459,943	29,893	16,133,618	247,289	314
2009	16,428,780	1,232,343	13,194	16,461,988	1,443,147	39,916	17,584,158	263,390	538
2010	19,462,135	1,463,241	14,470	19,414,670	1,616,340	44,073	19,585,897	256,735	585
2011	20,782,751	1,398,013	15,539	20,630,416	1,451,845	47,441	20,357,717	274,819	611
2012	23,047,548	1,403,384	16,656	22,999,164	1,512,736	51,526	20,526,700	256,617	358
2013	24,383,075	1,454,184	20,114	24,309,657	1,550,741	57,922	21,471,586	246,085	229
2014	27,331,014	1,538,958	23,475	27,167,431	1,637,556	69,241	23,845,607	275,743	221
2015	29,785,180	1,603,718	31,279	29,682,694	1,634,738	85,520	27,453,933	284,223	138
2016	35,689,966	1,731,170	34,455	35,588,472	1,782,110	85,448	30,453,160	289,722	23
2017	37,538,391	1,856,229	37,194	37,450,509	1,867,908	66,540	31,854,452	287,280	24
2018	42,067,089	1,951,836	41,720	41,910,176	1,969,733	62,532	31,067,088	270,464	18

: 1)

Note: 1) Scheduled flight only

Source: Ministry of Land, Infrastructure and Transport 『Statistical Yearbook of MOLIT』

<http://stat.molit.go.kr>



## 15. ICT

1)2)

		Information, telecommunica- tion and broadcasting service	Telecom.	Wired telecom.	Wireless telecom.	Telecommunication resale	Broadcasting service	Terrestrial broadcasting service
	Total							
2012	28,533	3,883	577	311	109	157	1,219	62
2013	29,978	3,962	566	309	107	150	1,216	68
2014	34,342	4,570	599	307	103	189	1,317	69
2015	35,020	4,860	521	228	75	218	1,429	64
2016	35,247	4,802	487	195	96	196	1,396	60
2017	35,549	4,796	439	150	122	167	1,420	62

1) 2) 2016 10  
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<http://www.kait.or.kr>>ICT >ICT

## 16. ICT

		Information, telecommunica- tion and broadcasting service	Telecom.	Wired telecom.	Wireless telecom.	Telecommunication resale and intermediary service	Broadcasting service	Terrestrial broadcasting service
	Total							
2013	4,358,480	659,250	373,639	115,373	241,421	16,845	149,416	39,058
2014	4,447,672	681,274	377,878	109,410	249,148	19,320	156,722	39,333
2015	4,362,534	700,737	374,746	106,658	246,421	21,667	164,305	41,114
2016	4,335,333	726,886	380,107	106,227	251,795	22,085	169,862	40,091
2017	4,743,229	748,828	380,211	105,830	252,562	21,819	175,707	36,952
2018 <sup>p)</sup>	4,972,994	762,231	372,638	103,622	246,886	22,130	183,588	35,674

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 2) 10  
 : ICT a , ICT a  
<http://www.kait.or.kr>>ICT >ICT , ICT

## 15. Number of Establishments of Information & Communication Technology by Division <sup>1)2)</sup>

							In establishment	
							3)	
Pay broadcasting service	Program providing	Information service	Information infra service	Information intermediary service	Information providing service	Information, telecommuni- cation and broadcasting equipment	Software & digital contents	
375	782	2,087	283	1,030	774	8,690	15,960	2012
372	776	2,180	282	1,033	865	8,725	17,291	2013
349	899	2,654	334	1,257	1,063	9,179	20,593	2014
334	1,031	2,910	378	1,365	1,167	8,936	21,224	2015
325	1,011	2,919	404	1,388	1,127	8,834	21,611	2016
337	1,021	2,937	407	1,412	1,118	8,792	21,961	2017

Note: 1) Number of enterprises excluding branch office 2) Based on the 10th revision of Korean Standard Industrial Classification from 2016.

3) The survey covers establishments with ten or more workers.

Source : Ministry of Science and ICT

Information & Communication Technology Survey<sub>a</sub> .

## 16. Production Amount of Information & Communication Technology

									In hundred million won
							2)		
Pay broadcasting service	Broadcasting program production providing	Other broadcasting service	Information service	Information infra service	Information intermediary service	Information providing service	Information telecommuni- cation and broadcasting equipment	Software & digital contents	
40,533	69,252	573	136,195	31,613	-	104,582	3,256,031	443,199	2013
43,896	72,873	620	146,674	32,257	-	114,417	3,293,894	472,504	2014
47,201	75,387	603	161,686	34,319	-	127,367	3,165,996	495,801	2015
51,649	77,571	551	176,917	35,294	31,167	110,456	3,090,158	518,289	2016
56,332	81,888	535	192,910	36,782	38,949	117,179	3,427,550	566,851	2017
62,655	84,749	510	206,005	38,488	-	-	3,655,480	555,283	2018 <sup>p)</sup>

Note: 1) Refers to the sales of establishments of electronic display boards.

2) The survey covers establishments with ten or more workers.

Source : Ministry of Science and ICT

Information & Communication Technology Survey<sub>a</sub> , <sup>p)</sup>Monthly Survey of Information & Communication Technology Statistics<sub>a</sub> .

17. 가

		Wired telecom.							
		Subscriber telephone				Leased line	High-speed network service		
		<sup>1)</sup> Local telephone	Public payphone	( ) Internet phone	Premise telecom.		High-speed internet service	가 High-speed subscriber network service	Other high-speed network
2004	34,658,264	22,870,615	323,163	12,358	144,381	433,100	10,858,272	16,375	-
2005	34,546,475	22,920,151	139,959	24,042	204,426	454,772	10,779,539	23,586	-
2006	37,860,454	23,119,170	108,232	93,243	212,920	440,685	13,867,455	18,749	-
2007	38,838,576	23,130,253	83,606	289,691	244,858	485,166	14,592,403	12,599	-
2008	39,469,025	22,131,737	56,788	1,227,582	258,080	447,411	15,333,997	13,395	35
2009	42,215,450	20,089,979	43,876	5,003,649	245,176	456,359	16,364,356	12,055	-
2010	45,567,823	19,273,484	38,743	8,293,536	269,694	455,968	17,224,102	12,296	-
2011	46,758,829	18,632,501	29,498	9,527,546	271,042	425,809	17,859,522	12,911	-
2012	47,575,783	18,261,220	23,504	10,320,701	268,332	436,454	18,252,661	12,911	-
2013	48,160,024	17,620,453	18,920	11,029,707	265,649	474,741	18,737,514	13,040	-
2014	47,933,424	16,939,308	15,328	11,071,070	260,336	435,278	19,198,934	13,170	-
2015	48,173,257	16,341,489	12,549	11,097,457	257,733	426,572	20,024,419	13,038	-
2016	47,932,579	15,745,961	10,432	10,924,179	252,578	430,838	20,555,683	12,908	-
2017	47,332,753	15,038,517	8,513	10,609,452	247,526	426,530	20,989,294	12,921	-

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2) 2011 M2M 가  
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http://www.kait.or.kr>ICT >ICT

# 17. Subscribers of Wired and Wireless Telecommunication

								In person, institution
		(TRS)	Wireless telecom.					
			2)					
	Mobile telecom.	Trunked radio system (TRS) mobile phone	Wireless data comm.	Pager & messaging	Satellite comm.	Wireless high-speed internet service	Other mobile telecom.	
37,518,411	36,586,052	311,457	111,051	45,634	10,358	453,859	-	2004
39,356,159	38,342,323	322,830	111,433	42,003	15,385	522,185	-	2005
41,067,843	40,197,115	321,125	97,272	42,690	9,491	399,360	790	2006
44,551,531	43,497,541	332,747	100,354	39,328	9,408	571,153	1,000	2007
46,642,551	45,606,984	353,267	90,984	41,082	8,969	540,265	1,000	2008
49,001,708	47,944,222	352,092	62,334	21,066	8,763	613,231	-	2009
51,966,802	50,767,241	377,540	61,993	18,917	8,938	732,173	-	2010
55,046,723	52,104,108	382,110	1,513,913	18,339	9,027	1,019,226	-	2011
55,911,183	52,348,016	384,181	1,922,648	18,384	9,208	1,228,746	-	2012
56,159,567	52,195,836	367,758	2,431,750	29,164	9,484	1,125,575	-	2013
56,128,468	51,726,401	331,677	3,024,302	31,522	21,866	992,700	-	2014
57,001,355	52,015,752	309,893	3,742,687	32,653	19,872	880,498	-	2015
59,253,100	53,446,182	286,314	4,799,683	34,829	16,695	669,397	-	2016
61,760,430	55,128,029	256,730	5,898,909	34,737	14,235	427,790	-	2017

Note: 1) Covers long distance call, international phone call, directory assistance, intelligent network and ISDN

2) Includes the subscribers of M2M of mobile carriers since 2011.

Source: Ministry of Science and ICT 『Information & Communication Technology Survey』.

## 18. ICT

### Export & Import of Information & Communication Technology

: 100

In million US dollars

	Total	Information telecommunication and broadcasting equipment	Electronic components	Computer & Peripherals	Telecommunication and Broadcasting equipment	Visual and sounding equipment	Information & telecommunication applied apparatus and instruments	Information telecommunication and broadcasting service
	1) Export							
2013	179,864	172,684	106,781	8,153	27,950	8,323	21,477	288
2014	185,048	176,232	107,749	8,180	30,041	8,049	22,213	314
2015	182,439	172,866	104,410	8,112	33,164	6,590	20,590	302
2016	173,126	162,461	98,971	8,764	30,009	5,244	19,473	347
2017	209,763	197,570	140,325	9,602	22,617	3,791	21,235	286
2018 <sup>p)</sup>	-	220,340	166,047	11,269	17,576	3,079	22,369	-
	Import							
2013	81,917	81,803	50,114	9,475	6,834	2,544	12,836	114
2014	88,227	88,168	50,700	9,994	10,867	2,633	13,974	59
2015	91,469	91,329	50,997	9,287	13,872	2,499	14,674	140
2016	89,926	89,805	47,604	9,948	14,706	2,667	14,880	121
2017	102,489	102,387	54,909	11,781	15,561	2,970	17,166	102
2018 <sup>p)</sup>	-	107,119	58,630	12,850	13,914	3,021	18,703	-
	Balance							
2013	91,052	90,878	56,666	-1,321	21,116	5,779	8,638	174
2014	88,319	88,064	57,048	-1,814	19,174	5,417	8,239	255
2015	81,700	81,538	53,413	-1,175	19,293	4,091	5,916	162
2016	72,883	72,657	51,369	-1,184	15,303	2,577	4,592	226
2017	95,366	95,182	85,417	-2,179	7,056	821	4,067	184
2018 <sup>p)</sup>	-	113,222	107,417	-1,581	3,662	59	3,666	-

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Note: 1) The total includes software &amp; digital contents.

Source: Ministry of Science and ICT

Information &amp; Communication Technology Survey a

Monthly Survey of Information &amp; Communication Technology Statistics a

# 19. Amount of Postal Services

In thousands				
			1)	
	Total	General commerce	Special commerce	Parcel post
Domestic postal service				
2002	5,520,469	5,222,502	243,964	54,002
2003	5,241,275	4,938,814	245,423	57,038
2004	4,961,158	4,650,517	245,927	64,714
2005	4,762,976	4,441,763	245,964	75,249
2006	4,828,265	4,476,678	256,849	94,738
2007	4,929,123	4,548,443	269,695	110,985
2008	4,869,886	4,450,559	289,834	129,493
2009	4,816,575	4,368,963	303,973	143,639
2010	4,851,942	4,400,464	296,305	155,173
2011	4,797,212	4,335,868	292,025	169,319
2012	4,629,139	4,170,450	289,707	168,982
2013	4,407,713	3,920,492	283,943	203,278
2014	4,263,355	3,782,299	282,761	198,295
2015	3,999,248	3,532,574	277,076	189,598
2016	3,874,115	3,378,330	277,339	218,446
2017	3,706,334	3,185,638	276,986	243,710
2018	3,589,622	3,040,933	276,156	272,534
International postal service				
2002	16,310	11,544	3,717	1,049
2003	14,822	10,040	3,871	911
2004	14,332	9,311	4,213	808
2005	14,445	9,083	4,616	746
2006	13,591	8,279	4,777	535
2007	13,227	7,697	5,037	493
2008	13,702	7,636	5,574	492
2009	14,977	7,759	6,670	548
2010	17,613	9,641	7,417	555
2011	19,123	9,526	9,032	565
2012	21,848	10,943	10,326	579
2013	20,943	9,709	10,661	573
2014	20,990	8,463	11,941	587
2015	21,266	7,543	13,137	586
2016	20,731	7,410	12,735	586
2017	18,671	6,459	11,623	589
2018	19,760	5,466	13,718	576

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1)

Digital Divide Index

: %		In percent			
		Overall	Access	Capacity	Use
Disabled persons	2016	65.4	88.1	49.8	64.6
	2017	70.0	91.6	57.7	71.5
	2018	74.6	92.0	66.9	73.6
Low income people	2016	77.3	89.2	69.1	76.9
	2017	81.4	94.7	78.5	77.7
	2018	86.8	94.9	85.3	84.3
Farmers & fishermen	2016	61.1	84.8	46.2	59.0
	2017	64.8	90.4	53.4	63.3
	2018	69.8	91.0	63.0	65.9
2) The elderly	2016	54.0	82.5	34.9	52.2
	2017	58.3	89.9	41.0	59.9
	2018	63.1	90.1	50.0	62.8
3) Average	2016	58.6	84.5	45.2	59.0
	2017	65.1	91.0	51.9	65.3
	2018	68.9	91.1	59.1	67.7

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Note: 1) The Digital Divide Index indicates the gap between the general public (100) and 4 citizen groups from different socio-economic backgrounds.

2) 55 or more

3) Weighted average considering sizes by socially disadvantaged group.

Source: National Information Society Agency

®The Report on the Digital Divide.®

## XII. 서비스업

Service Industry

1. 서비스업 총괄(2018)	499
2. 종사자규모별 서비스업 총괄(2018)	500
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4. 온라인 쇼핑몰 거래액	520
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7. 시도별 대형소매점 판매액	526





통계청

이 면은 빈 공간입니다.

# 1. (2018)

## Summary of Service Industry (2018)

In each, person, million won

	Number of establishments	Number of workers	Sales revenue	Operating expenses
Total	2,921,816	12,188,777	2,140,168,660	2,008,683,202
Water supply; sewage, waste management, materials recovery	8,972	108,906	26,000,099	24,112,057
Wholesale and retail trade	1,027,109	3,250,867	1,281,922,863	1,231,242,083
Accommodation and food service activities	766,315	2,326,716	151,639,425	137,996,348
Information and communication	39,036	507,529	113,353,199	103,794,248
Real estate activities	160,152	520,591	129,570,214	116,211,905
Professional, scientific and technical activities	101,552	680,428	87,480,398	81,816,390
Business facilities management and business support services; rental and leasing activities	70,542	1,187,986	87,818,359	83,017,097
Education	167,371	612,530	33,143,639	30,213,442
Human health and social work activities	147,452	1,902,052	140,291,800	120,752,430
Arts, sports and recreation related services	121,639	442,046	50,970,359	45,467,874
Membership organizations, repair and other personal services	311,676	649,126	37,978,305	34,059,328

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(2018)( )

	Number of establishments	Number of workers			Sales revenue
			Male	Female	
	2,921,816	12,188,777	5,551,592	6,637,185	2,140,168,660
1~4	2,421,911	4,503,830	2,055,276	2,448,554	545,590,331
5~9	331,084	2,081,349	925,920	1,155,429	380,534,812
10~19	104,797	1,361,043	625,036	736,007	285,310,496
20~49	44,974	1,320,287	597,000	723,287	281,556,223
50	19,050	2,922,268	1,348,359	1,573,908	647,176,798
	8,972	108,906	91,500	17,406	26,000,099
1~4	4,156	9,706	7,740	1,966	2,538,756
5~9	2,007	13,148	10,576	2,572	3,733,992
10~19	1,308	17,790	14,791	2,999	4,839,730
20~49	1,130	35,272	30,560	4,712	7,435,778
50	371	32,990	27,832	5,158	7,451,843
	1,027,109	3,250,867	1,714,524	1,536,343	1,281,922,863
1~4	893,541	1,624,686	839,604	785,082	359,004,594
5~9	93,259	581,971	334,104	247,867	244,835,894
10~19	26,692	346,971	203,567	143,404	184,900,036
20~49	10,394	296,282	150,311	145,971	162,247,251
50	3,223	400,957	186,937	214,020	330,935,088
	766,315	2,326,716	873,580	1,453,136	151,639,425
1~4	656,577	1,372,738	499,523	873,215	70,363,024
5~9	87,580	540,034	198,335	341,699	39,812,660
10~19	17,634	220,541	87,482	133,059	19,690,836
20~49	3,749	107,588	45,826	61,762	11,620,750
50	775	85,815	42,414	43,401	10,152,155
	39,036	507,529	347,553	159,976	113,353,199
1~4	23,298	45,308	32,031	13,277	5,519,306
5~9	7,094	46,232	31,188	15,044	6,121,349
10~19	4,192	55,532	36,887	18,645	8,513,929
20~49	2,821	84,946	57,208	27,738	15,356,480
50	1,631	275,511	190,239	85,272	77,842,135
	160,152	520,591	335,061	185,530	129,570,214
1~4	135,737	217,167	132,710	84,457	39,382,220
5~9	15,830	101,578	70,443	31,135	26,929,311
10~19	6,136	79,175	55,414	23,761	14,116,572
20~49	2,001	56,849	36,024	20,825	15,088,097
50	448	65,822	40,469	25,353	34,054,014

## 2. Service Industry by Size of Workers (2018)(Cont'd)

In each, person, million won

Operating expenses	가				
	Cost of goods sold	Wages & salaries	Rents	Others expenses	
2,008,683,202	956,853,295	295,165,798	47,157,748	709,506,362	Total
505,268,372	279,888,174	40,429,292	17,631,177	167,319,728	1~4 Persons
358,856,617	190,282,501	45,970,491	8,493,868	114,109,757	5~9 Persons
270,266,300	138,856,659	40,606,102	5,998,934	84,804,604	10~19 Persons
265,974,515	116,699,923	48,290,976	5,234,955	95,748,661	20~49 Persons
608,317,399	231,126,039	119,868,937	9,798,813	247,523,609	50 Persons and over
24,112,057	-	5,576,352	244,789	18,290,916	Water supply; sewage, waste management, materials recovery
2,373,197	-	333,031	37,099	2,003,067	1~4 Persons
3,543,486	-	548,499	42,576	2,952,411	5~9 Persons
4,442,424	-	923,167	44,544	3,474,712	10~19 Persons
6,800,596	-	1,895,155	78,390	4,827,050	20~49 Persons
6,952,354	-	1,876,499	42,180	5,033,675	50 Persons and over
1,231,242,083	956,853,295	80,481,354	19,314,557	174,592,878	Wholesale and retail trade
341,973,932	279,888,174	16,760,870	6,566,971	38,757,917	1~4 Persons
236,103,267	190,282,501	15,986,091	3,375,580	26,459,096	5~9 Persons
178,192,810	138,856,659	14,106,643	2,543,961	22,685,547	10~19 Persons
156,550,387	116,699,923	14,109,967	2,073,125	23,667,372	20~49 Persons
318,421,688	231,126,039	19,517,783	4,754,919	63,022,947	50 Persons and over
137,996,348	-	23,191,217	9,876,247	104,928,884	Accommodation and food service activities
61,975,397	-	7,065,151	5,193,013	49,717,233	1~4 Persons
36,553,007	-	6,862,597	2,210,221	27,480,189	5~9 Persons
18,380,997	-	3,962,203	1,164,260	13,254,535	10~19 Persons
11,260,279	-	2,722,979	781,520	7,755,780	20~49 Persons
9,826,668	-	2,578,287	527,233	6,721,149	50 Persons and over
103,794,248	-	25,585,600	2,088,492	76,120,156	Information and communication
5,376,721	-	1,192,061	197,366	3,987,293	1~4 Persons
6,055,787	-	1,591,976	150,472	4,313,339	5~9 Persons
8,489,582	-	1,898,906	172,539	6,418,136	10~19 Persons
15,126,575	-	4,099,979	433,010	10,593,586	20~49 Persons
68,745,583	-	16,802,677	1,135,105	50,807,800	50 Persons and over
116,211,905	-	14,187,134	1,718,834	100,305,936	Real estate activities
36,280,210	-	2,877,155	697,090	32,705,966	1~4 Persons
25,507,728	-	3,662,312	288,620	21,556,796	5~9 Persons
12,825,601	-	2,484,504	323,634	10,017,464	10~19 Persons
13,179,692	-	2,655,686	186,910	10,337,097	20~49 Persons
28,418,675	-	2,507,477	222,580	25,688,616	50 Persons and over

Source: Statistics Korea.

2.

(2018)

	Number of establishments	Number of workers			Sales revenue
			Male	Female	
, , ,	101,552	680,428	435,918	244,510	87,480,398
1~4	67,857	142,052	89,849	52,203	13,199,695
5~9	21,347	136,295	73,433	62,862	13,309,800
10~19	7,587	98,424	60,927	37,497	11,912,603
20~49	3,380	98,644	67,304	31,340	13,036,548
50	1,381	205,013	144,405	60,608	36,021,752
, , ,	70,542	1,187,986	634,717	553,269	87,818,359
1~4	48,508	91,303	54,468	36,835	10,686,914
5~9	8,805	56,534	33,480	23,054	9,275,953
10~19	5,032	68,079	40,201	27,878	9,174,528
20~49	4,410	132,194	75,628	56,566	16,208,010
50	3,787	839,876	430,939	408,937	42,472,954
, , ,	167,371	612,530	221,354	391,176	33,143,639
1~4	135,834	241,866	89,207	152,659	7,771,501
5~9	21,421	135,102	46,625	88,477	5,642,912
10~19	6,346	82,089	30,993	51,096	5,509,598
20~49	3,142	93,170	30,118	63,052	7,284,740
50	628	60,303	24,412	35,891	6,934,888
, , ,	147,452	1,902,052	362,491	1,539,561	140,291,800
1~4	58,938	171,115	43,350	127,765	14,995,593
5~9	50,392	322,442	48,960	273,482	21,322,229
10~19	22,252	292,768	40,575	252,193	17,268,883
20~49	10,323	310,808	45,509	265,299	16,482,486
50	5,547	804,919	184,097	620,822	70,222,609
, , , 가	121,639	442,046	230,780	211,266	50,970,359
1~4	106,109	184,549	100,450	84,099	7,475,778
5~9	10,480	65,866	35,143	30,723	3,411,503
10~19	2,823	36,846	19,404	17,442	3,232,567
20~49	1,386	40,945	20,783	20,162	9,584,258
50	841	113,840	55,002	58,838	27,266,253
, , ,	311,676	649,126	304,114	345,012	37,978,305
1~4	291,356	403,340	166,343	236,997	14,652,950
5~9	12,869	82,147	43,635	38,512	6,139,209
10~19	4,795	62,828	34,794	28,034	6,151,214
20~49	2,238	63,589	37,729	25,860	7,211,825
50	418	37,222	21,613	15,609	3,823,107

## 2. Service Industry by Size of Workers (2018)

In each, person, million won

Operating expenses	가				
	Cost of goods sold	Wages & salaries	Rents	Others expenses	
81,816,390	-	28,256,491	2,326,082	51,233,818	Professional, scientific and technical activities
11,948,084	-	2,773,970	530,838	8,643,276	1~4 Persons
12,174,818	-	4,150,789	414,483	7,609,546	5~9 Persons
11,422,200	-	3,984,222	307,286	7,130,692	10~19 Persons
12,437,168	-	4,784,457	310,648	7,342,063	20~49 Persons
33,834,120	-	12,563,053	762,828	20,508,239	50 Persons and over
83,017,097	-	36,548,918	1,762,698	44,705,482	Business facilities management and business support services; rental and leasing activities
9,682,847	-	1,765,730	408,038	7,509,080	1~4 Persons
8,678,161	-	2,084,420	222,595	6,371,146	5~9 Persons
8,533,395	-	2,447,541	222,523	5,863,332	10~19 Persons
14,819,372	-	5,009,448	290,738	9,519,187	20~49 Persons
41,303,323	-	25,241,780	618,804	15,442,737	50 Persons and over
30,213,442	-	8,303,006	2,131,280	19,779,156	Education
6,479,746	-	1,484,354	883,881	4,111,510	1~4 Persons
5,228,888	-	1,827,868	423,824	2,977,197	5~9 Persons
5,027,748	-	1,539,899	300,620	3,187,230	10~19 Persons
6,842,639	-	1,815,867	309,520	4,717,251	20~49 Persons
6,634,420	-	1,635,019	213,435	4,785,967	50 Persons and over
120,752,430	-	57,721,184	3,419,043	59,612,203	Human health and social work activities
10,664,017	-	3,649,251	771,516	6,243,250	1~4 Persons
15,925,117	-	6,988,903	763,948	8,172,267	5~9 Persons
14,055,372	-	6,901,206	475,436	6,678,731	10~19 Persons
14,567,584	-	7,879,811	397,560	6,290,212	20~49 Persons
65,540,339	-	32,302,012	1,010,583	32,227,745	50 Persons and over
45,467,874	-	7,792,632	2,061,403	35,613,838	Arts, sports and recreation related services
6,576,997	-	986,848	1,116,005	4,474,142	1~4 Persons
3,330,356	-	844,418	277,585	2,208,353	5~9 Persons
3,148,035	-	848,550	170,514	2,128,971	10~19 Persons
7,508,613	-	1,326,030	108,843	6,073,739	20~49 Persons
24,903,873	-	3,786,785	388,456	20,728,632	50 Persons and over
34,059,328	-	7,521,911	2,214,324	24,323,094	Membership organizations, repair and other personal services
11,937,226	-	1,540,871	1,229,360	9,166,994	1~4 Persons
5,756,003	-	1,422,618	323,965	4,009,419	5~9 Persons
5,748,135	-	1,509,261	273,617	3,965,257	10~19 Persons
6,881,609	-	1,991,597	264,691	4,625,320	20~49 Persons
3,736,356	-	1,057,564	122,690	2,556,103	50 Persons and over

3.

(2018)( )

	Number of establishments	Number of workers			Sales revenue
			Male	Female	
	8,972	108,906	91,500	17,406	26,000,099
	550	18,043	14,723	3,320	5,519,558
	550	18,043	14,723	3,320	5,519,558
	525	17,504	14,224	3,280	5,208,943
	25	539	499	40	310,615
	1,822	18,597	16,348	2,249	3,485,252
	1,822	18,597	16,348	2,249	3,485,252
	980	14,444	12,893	1,551	3,125,223
	842	4,153	3,455	698	360,029
	6,484	71,023	59,323	11,700	16,722,016
	2,763	31,169	26,751	4,418	4,126,146
	1,540	23,604	20,602	3,002	2,495,199
	601	4,156	3,478	678	795,513
	622	3,409	2,672	737	835,434
	1,415	23,210	19,491	3,719	5,727,850
	535	11,890	10,167	1,723	2,661,558
	216	2,438	2,041	397	699,287
	662	8,518	7,000	1,518	2,249,317
	2	X	X	X	X
	2,306	16,644	13,081	3,563	6,868,020
	1,179	8,343	6,690	1,653	4,922,905
	1,127	8,301	6,391	1,910	1,945,115
	116	1,243	1,106	137	273,273
	116	1,243	1,106	137	273,273
	116	1,243	1,106	137	273,273
	1,027,109	3,250,867	1,714,524	1,536,343	1,281,922,863
	31,183	134,812	110,738	24,074	85,617,538
	9,908	73,113	60,900	12,213	55,632,324
	3,547	44,605	37,851	6,754	43,210,659
	6,361	28,508	23,049	5,459	12,421,665
	19,374	57,941	46,775	11,166	29,068,010
	17,640	54,557	43,941	10,616	28,419,349
	1,734	3,384	2,834	550	648,661
	1,901	3,758	3,063	695	917,204
	1,901	3,758	3,063	695	917,204

## 3. Service Industry by Class of Industry (2018)(Cont'd)

In each, person, million won

Operating expenses	가				
	Cost of goods sold	Wage & salaries	Rents	Others expenses	
24,112,057	-	5,576,352	244,789	18,290,916	Water supply; sewage, waste management, materials recovery
5,140,477	-	1,249,985	17,357	3,873,135	Water supply
5,140,477	-	1,249,985	17,357	3,873,135	Water supply
4,877,275	-	1,208,157	13,675	3,655,443	Water collection, treatment and distribution activities for domestic needs
263,202	-	41,828	3,682	217,692	Water collection, treatment and distribution activities for industrial needs
3,330,331	-	943,513	18,202	2,368,616	Sewage, wastewater, human and animal waste treatment services
3,330,331	-	943,513	18,202	2,368,616	Sewage, wastewater, human and animal waste treatment services
2,998,345	-	794,218	13,987	2,190,140	Sewage, wastewater treatment services
331,985	-	149,295	4,214	178,475	Human and animal waste treatment services
15,372,392	-	3,317,104	200,667	11,854,620	Waste collection, treatment and disposal activities; materials recovery
3,835,774	-	1,445,884	63,620	2,326,269	Waste collection
2,360,691	-	1,134,231	30,267	1,196,192	Non-hazardous waste collection
704,913	-	182,968	10,237	511,708	Hazardous waste collection
770,170	-	128,685	23,117	618,369	Construction and demolition waste collection
4,986,156	-	1,227,548	78,467	3,680,139	Waste treatment and disposal services
2,390,703	-	657,205	22,519	1,710,978	Treatment and disposal of non-hazardous waste
523,025	-	120,347	10,725	391,953	Treatment and disposal of hazardous waste
1,954,812	-	424,971	42,743	1,487,098	Treatment and disposal of construction and demolition waste
X	X	X	X	X	Collection, treatment and disposal of radioactive nuclear waste
6,550,462	-	643,672	58,579	5,848,210	Dismantling and sorting recoverable materials; materials recovery
4,734,368	-	343,370	33,798	4,357,201	Dismantling, sorting and recovering metal waste
1,816,094	-	300,302	24,782	1,491,009	Dismantling, sorting and recovering non-metal waste
268,857	-	65,750	8,563	194,544	Remediation activities and other waste management services
268,857	-	65,750	8,563	194,544	Remediation activities and other waste management services
268,857	-	65,750	8,563	194,544	Remediation activities and other waste management services
1,231,242,083	956,853,295	80,481,354	19,314,557	174,592,878	Wholesale and retail trade
83,524,934	66,805,921	4,878,119	775,364	11,065,530	Sale of motor vehicles and parts
54,967,513	45,069,680	3,158,634	528,416	6,210,783	Sale of motor vehicles
42,707,303	34,337,509	2,821,391	326,445	5,221,957	Sale of new motor vehicles
12,260,211	10,732,170	337,242	201,971	988,827	Sale of used motor vehicles
27,686,108	21,048,759	1,652,075	226,914	4,758,362	Sale of motor vehicle parts and accessories
27,099,816	20,598,964	1,599,750	211,456	4,689,646	Sale of motor vehicle new parts and accessories
586,292	449,794	52,326	15,458	68,714	Sale of motor vehicle used parts and accessories
871,313	687,482	67,411	20,034	96,385	Sale of motorcycles and related parts and accessories
871,313	687,482	67,411	20,034	96,385	Sale of motorcycles and related parts and accessories

Source: Statistics Korea.



3.

(2018)( )

	Number of establishments	Number of workers			Sales revenue
			Male	Female	
	319,208	1,285,190	852,188	433,002	795,093,553
	8,711	30,775	19,890	10,885	15,841,438
	8,711	30,775	19,890	10,885	15,841,438
· ·	10,714	31,056	19,980	11,076	13,378,607
· ·	10,714	31,056	19,980	11,076	13,378,607
·	74,234	300,276	196,027	104,249	154,134,717
가	44,765	153,412	96,337	57,075	90,609,590
가	22,351	101,516	63,193	38,323	43,373,620
	7,118	45,348	36,496	8,852	20,151,507
	75,412	333,010	191,881	141,129	166,176,498
· ,	26,926	91,502	43,507	47,995	38,114,687
	1,985	8,312	5,493	2,819	7,154,030
가 ,	8,755	33,438	22,416	11,022	12,811,315
· ,	14,891	112,089	67,324	44,765	68,678,503
· ,	9,479	34,296	20,735	13,561	12,757,259
· ,	4,142	17,435	11,469	5,966	7,850,299
가 ,	9,234	35,938	20,937	15,001	18,810,405
	61,532	276,225	200,880	75,345	156,488,974
· ,	6,166	35,252	27,349	7,903	27,107,108
가 ,	9,211	48,389	34,430	13,959	28,087,114
	10,175	37,334	29,055	8,279	17,761,176
	35,980	155,250	110,046	45,204	83,533,576
· ,	34,276	110,283	81,335	28,948	45,180,719
	9,712	32,363	24,140	8,223	15,249,842
· ,	11,342	34,306	25,197	9,109	12,975,258
	13,222	43,614	31,998	11,616	16,955,619
	51,861	183,825	129,931	53,894	196,870,953
· ,	3,711	18,636	14,645	3,991	59,857,566
1	9,301	42,530	31,455	11,075	55,603,447
	11,317	42,119	29,845	12,274	42,416,257
· ,	6,966	20,585	11,837	8,748	11,285,946
· ,	640	2,805	1,837	968	2,197,019
	19,926	57,150	40,311	16,839	25,510,718
	2,468	19,740	12,264	7,476	47,021,647
	2,468	19,740	12,264	7,476	47,021,647
· ;	676,718	1,830,865	751,597	1,079,268	401,211,772
	112,189	493,001	205,119	287,882	132,908,250
	594	79,915	26,624	53,291	40,319,083
·	106,872	387,284	172,352	214,932	78,061,312
	52	3,717	1,166	2,551	10,804,251
	4,671	22,085	4,978	17,107	3,723,604
·	106,837	202,003	89,850	112,153	24,989,717
	101,679	193,624	85,800	107,824	24,155,116
	5,158	8,379	4,050	4,329	834,601

## 3. Service Industry by Class of Industry (2018)(Cont'd)

In each, person, million won

Operating expenses	가				
	Cost of goods sold	Wage & salaries	Rents	Others expenses	
765,274,149	615,638,222	49,928,617	5,843,119	93,864,192	Wholesale trade on own account or on a fee or contract basis
15,257,624	11,254,188	1,604,920	130,073	2,268,443	Wholesale on a fee or contract basis
15,257,624	11,254,188	1,604,920	130,073	2,268,443	Wholesale on a fee or contract basis
12,942,293	10,837,458	816,840	87,957	1,200,039	Wholesale of agricultural raw materials and live animals and plants
12,942,293	10,837,458	816,840	87,957	1,200,039	Wholesale of agricultural raw materials and live animals and plants
149,405,852	125,019,504	9,420,725	888,522	14,077,101	Wholesale of food, beverages and tobaccos
88,786,186	79,133,067	3,696,517	377,444	5,579,161	Wholesale of fresh food and dried, salted and frozen food
41,806,073	32,415,425	3,421,963	364,953	5,603,732	Wholesale of processed food
18,813,593	13,471,013	2,302,245	146,125	2,894,210	Wholesale of beverages and tobaccos
158,518,749	112,082,363	12,859,251	2,023,655	31,553,481	Wholesale of household goods
36,412,558	21,106,462	2,688,960	706,437	11,910,699	Wholesale of household textiles, apparels, accessories and fur products
6,776,255	5,620,490	360,088	87,863	707,814	Wholesale of footwear
12,157,809	9,173,315	1,029,744	182,895	1,771,855	Wholesale of household furniture, lighting equipment and non-electric appliances
65,551,512	47,765,894	5,879,572	508,336	11,397,710	Wholesale of pharmaceutical and medical goods and cosmetics
12,270,737	9,726,515	978,046	132,805	1,433,371	Wholesale of music and video recordings, musical instruments, amusement and athletic goods
7,480,074	4,982,327	724,657	162,785	1,610,303	Wholesale of music and video recordings, musical instruments, amusement and athletic goods
17,869,805	13,707,360	1,198,184	242,532	2,721,728	Wholesale of luggage, watches, eyeglasses and other household goods
149,345,592	119,668,320	12,587,048	1,042,101	16,048,123	Wholesale of machinery, equipment and supplies
26,371,899	22,167,229	1,738,251	113,386	2,353,033	Wholesale of computers, computer peripheral equipment and software
26,951,932	20,515,855	2,120,551	228,341	4,087,186	Wholesale of electronic and communications equipment and parts
16,639,396	13,040,152	1,549,947	132,436	1,916,861	Wholesale of industrial machinery and equipment
79,382,365	63,945,084	7,178,298	567,939	7,691,044	Wholesale of other machinery and equipment
42,986,043	33,750,913	3,353,561	510,763	5,370,806	Wholesale of construction materials, hardware and heating and air conditioning equipment
14,678,809	11,159,236	971,623	225,520	2,322,430	Wholesale of construction materials
12,337,389	10,224,868	969,576	93,627	1,049,318	Wholesale of hardware, handtools and heating and air conditioning equipment
15,969,845	12,366,809	1,412,361	191,616	1,999,058	Wholesale of other construction materials
190,606,748	165,614,569	8,040,625	775,883	16,175,670	Other specialized wholesale
58,291,577	53,031,955	1,192,969	194,063	3,872,591	Wholesale of solid, liquid and gaseous fuels and related products
53,918,810	46,614,997	2,473,453	163,840	4,666,520	Wholesale of basic metals and metal ores
40,474,491	34,448,579	2,250,854	150,511	3,624,547	Wholesale of chemical materials and products
11,005,250	8,159,564	767,528	93,055	1,985,104	Wholesale of fibers, yarns and textiles
2,133,641	1,836,202	124,846	10,507	162,086	Wholesale of paper, paperboard and paper box
24,782,979	21,523,272	1,230,976	163,908	1,864,824	Wholesale of materials for recycling and other specialized goods
46,211,248	37,410,909	1,245,648	384,164	7,170,527	Non-specialized wholesale trade
46,211,248	37,410,909	1,245,648	384,164	7,170,527	Non-specialized wholesale trade
382,443,000	274,409,152	25,674,618	12,696,073	69,663,156	Retail trade, except motor vehicles and motorcycles
127,545,269	91,101,887	8,941,113	5,054,108	22,448,160	Retail sale in non-specialized stores
38,356,721	24,459,236	3,215,784	1,562,274	9,119,427	Retail sale in non-specialized superstores with sales space of at least three thousand square meters
75,171,240	58,166,972	5,089,864	2,224,023	9,690,380	Retail sale in non-specialized stores with food, beverages predominating
10,480,839	6,151,762	273,457	1,104,339	2,951,281	Duty-free shops
3,536,469	2,323,917	362,008	163,472	687,072	Other retail sale in non-specialized stores
23,182,803	18,312,834	1,472,582	621,707	2,775,681	Retail sale of foods, beverages and tobacco in specialized stores
22,419,534	17,808,220	1,404,362	578,668	2,628,284	Retail sale of foods
763,269	504,614	68,220	43,039	147,397	Retail sale of beverages and tobacco products

3.

(2018)( )

	Number of establishments	Number of workers			Sales revenue
			Male	Female	
가	38,617	97,620	66,536	31,084	32,643,692
가	31,386	70,859	48,931	21,928	18,292,860
가	7,231	26,761	17,605	9,156	14,350,832
가	157,908	302,377	86,866	215,511	37,972,566
가	117,926	226,801	59,712	167,089	27,532,839
가	22,538	35,725	10,272	25,453	2,886,795
가	11,680	26,195	13,394	12,801	4,267,614
가	5,764	13,656	3,488	10,168	3,285,318
가	54,506	101,696	60,882	40,814	13,639,907
가	27,292	46,301	30,589	15,712	4,860,108
가	10,888	26,212	14,923	11,289	5,353,856
가	16,326	29,183	15,370	13,813	3,425,943
가	30,208	60,923	30,461	30,462	9,390,366
가	14,820	32,184	13,423	18,761	4,453,481
가	372	619	390	229	85,509
가	10,412	19,667	11,583	8,084	3,509,742
가	4,604	8,453	5,065	3,388	1,341,634
가	19,195	66,864	55,167	11,697	57,254,111
가	13,807	55,643	46,206	9,437	54,805,827
가	5,388	11,221	8,961	2,260	2,448,284
가	125,872	272,699	92,168	180,531	45,831,213
가	55,302	150,550	35,275	115,275	33,618,082
가	11,308	24,585	16,403	8,182	3,088,491
가	11,618	21,277	8,174	13,103	3,388,797
가	7,422	12,832	4,867	7,965	1,310,195
가	31,025	48,905	19,590	29,315	3,603,253
가	9,197	14,550	7,859	6,691	822,395
가	31,386	233,682	64,548	169,134	46,581,950
가	20,540	94,693	43,793	50,900	38,772,762
가	10,846	138,989	20,754	118,235	7,809,188
가	766,315	2,326,716	873,580	1,453,136	151,639,425
가	57,301	187,944	92,658	95,286	13,456,296
가	51,193	176,683	87,169	89,514	12,822,869
가	51,193	176,683	87,169	89,514	12,822,869
가	6,108	11,261	5,489	5,772	633,427
가	6,108	11,261	5,489	5,772	633,427
가	709,014	2,138,772	780,922	1,357,850	138,183,129
가	506,407	1,647,466	607,766	1,039,700	114,868,886
가	313,562	944,568	314,175	630,393	63,132,792
가	55,136	240,316	128,086	112,230	16,148,805
가	11,325	72,258	13,931	58,327	10,113,324
가	563	2,441	1,029	1,412	159,807
가	125,821	387,883	150,546	237,337	25,314,158
가	202,607	491,306	173,156	318,150	23,314,243
가	119,162	258,587	108,102	150,485	12,437,010
가	83,445	232,719	65,054	167,665	10,877,233

## 3. Service Industry by Class of Industry (2018)(Cont'd)

In each, person, million won

Operating expenses	가				
	Cost of goods sold	Wage & salaries	Rents	Others expenses	
31,560,779	20,413,074	2,398,013	966,991	7,782,700	Retail sale of household electrical appliances and information and communication equipment
17,462,783	9,828,096	1,229,833	590,919	5,813,936	Retail sale of computers, computer peripheral equipment, software and communication equipment
14,097,996	10,584,978	1,168,181	376,072	1,968,765	Retail sale of household electrical appliances
34,749,585	19,419,701	2,704,477	2,408,858	10,216,550	Retail sale of textiles, clothing, footwear and leather goods
25,235,671	13,903,890	1,869,785	1,667,264	7,794,732	Retail sale of clothing
2,649,033	1,472,332	241,893	202,920	731,888	Retail sale of textiles, textile goods and clothing accessories
3,897,177	2,238,485	348,330	296,184	1,014,178	Retail sale of footwear
2,967,705	1,804,994	244,470	242,490	675,751	Retail sale of luggage and other leather products
12,633,490	9,284,328	947,104	419,022	1,983,036	Retail sale of other household equipment
4,367,116	3,500,617	269,230	102,248	495,020	Retail sale of hardware, tools, windows and doors and construction materials
5,107,718	3,437,035	440,676	202,473	1,027,535	Retail sale of furniture
3,158,655	2,346,675	237,199	114,300	460,481	Retail sale of other household equipment n.e.c.
8,827,138	6,355,425	690,785	390,301	1,390,627	Retail sale of cultural, amusement and recreation goods
4,195,638	2,874,997	379,870	197,096	743,675	Retail sale of books and stationery
78,275	58,519	6,153	3,639	9,965	Retail sale of music and video recordings
3,305,156	2,442,186	231,212	143,881	487,875	Retail sale of sporting equipment and bicycles
1,248,070	979,723	73,550	45,685	149,113	Retail sale of amusement goods, dolls and toys
56,141,589	50,990,287	1,538,036	412,054	3,201,213	Retail sale of fuels
53,820,764	49,061,420	1,373,798	394,912	2,990,634	Retail sale of fuels for transportation equipment
2,320,825	1,928,867	164,238	17,142	210,578	Retail sale of fuels for household
42,258,888	30,644,713	3,325,270	1,750,844	6,538,060	Retail sale in other goods in specialized stores
31,154,589	23,318,604	2,254,348	988,982	4,592,656	Retail sale of pharmaceuticals, medical equipment, cosmetics and perfumery
2,790,217	1,642,094	370,532	236,529	541,062	Retail sale of office appliances, eyeglasses, photographic and precision equipment
3,123,082	2,169,690	207,850	243,013	502,530	Retail sale of watches and jewellery
1,211,745	765,982	124,020	60,066	261,678	Retail sale of works of arts, souvenirs and ornaments
3,240,657	2,271,086	276,682	174,998	517,892	Retail sale in other goods in specialized stores n.e.c.
738,596	477,258	91,839	47,257	122,244	Retail sale of second-hand goods
45,543,458	27,886,903	3,657,238	672,187	13,327,131	Retail sale not in stores
38,205,274	23,915,185	3,045,613	508,879	10,735,597	Retail sale via mail order houses or via internet
7,338,184	3,971,718	611,625	163,308	2,591,532	Other retail sale not in stores, stalls or markets
137,996,348	-	23,191,217	9,876,247	104,928,884	Accommodation and food service activities
12,351,275	-	3,025,811	905,748	8,419,716	Accommodation
11,862,474	-	2,956,583	882,839	8,023,052	General accommodation and accommodation with cooking facilities
11,862,474	-	2,956,583	882,839	8,023,052	General accommodation and accommodation with cooking facilities
488,801	-	69,229	22,908	396,664	Other accommodation
488,801	-	69,229	22,908	396,664	Other accommodation
125,645,072	-	20,165,406	8,970,499	96,509,167	Food and beverage service activities
104,863,973	-	16,925,317	6,789,989	81,148,668	Restaurants and mobile food service activities
56,598,390	-	8,638,117	3,719,387	44,240,885	Korean food restaurants
14,935,459	-	3,144,409	1,138,948	10,652,102	Foreign food restaurants
9,766,091	-	1,630,862	232,683	7,902,546	Industrial restaurants
149,101	-	35,866	7,430	105,805	Event catering and mobile food service activities
23,414,932	-	3,476,064	1,691,540	18,247,328	Other light food restaurants
20,781,099	-	3,240,089	2,180,511	15,360,500	Drinking places and non-alcoholic beverages places
10,939,722	-	1,377,024	1,238,990	8,323,707	Drinking places
9,841,378	-	1,863,065	941,520	7,036,793	Non-alcoholic beverages places

3.

(2018)( )

	Number of establishments	Number of workers			Sales revenue
			Male	Female	
	39,036	507,529	347,553	159,976	113,353,199
	21,388	260,992	182,816	78,176	50,548,767
	6,512	56,184	29,768	26,416	8,474,374
	3,768	26,315	11,307	15,008	4,190,858
	2,428	28,514	17,682	10,832	4,066,705
	316	1,355	779	576	216,811
	14,876	204,808	153,048	51,760	42,074,393
	1,905	41,229	29,737	11,492	11,682,958
	12,971	163,579	123,311	40,268	30,391,435
	5,940	49,450	26,678	22,772	8,861,911
	4,945	45,948	24,623	21,325	8,238,078
	3,495	25,133	14,472	10,661	4,586,368
	391	2,595	1,638	957	267,569
	200	1,410	805	605	997,413
	859	16,810	7,708	9,102	2,386,728
	995	3,502	2,055	1,447	623,833
	995	3,502	2,055	1,447	623,833
	827	32,895	23,185	9,710	12,065,390
	85	2,383	1,501	882	235,258
	85	2,383	1,501	882	235,258
	742	30,512	21,684	8,828	11,830,132
	85	12,558	9,864	2,694	3,722,443
	657	17,954	11,820	6,134	8,107,689
	7,533	115,886	85,360	30,526	29,382,414
	7,533	115,886	85,360	30,526	29,382,414
	4,361	33,874	22,654	11,220	4,362,940
	2,338	75,408	57,471	17,937	24,002,806
	834	6,604	5,235	1,369	1,016,668
	3,348	48,306	29,513	18,793	12,494,717
	1,862	28,135	17,198	10,937	7,573,015
	415	6,172	4,279	1,893	952,938
	1,447	21,963	12,919	9,044	6,620,077
	1,486	20,171	12,316	7,855	4,921,702
	242	2,132	1,480	652	251,751
	1,244	18,039	10,836	7,203	4,669,951

## 3. Service Industry by Class of Industry (2018)(Cont'd)

In each, person, million won

Operating expenses	가				
	Cost of goods sold	Wage & salaries	Rents	Others expenses	
103,794,248	-	25,585,600	2,088,492	76,120,156	Information and communication
46,115,079	-	12,642,543	799,910	32,672,626	Publishing activities
7,681,189	-	2,195,681	182,098	5,303,409	Publishing of books, magazines and other publishing activities
3,739,909	-	910,827	79,539	2,749,542	Book publishing
3,740,028	-	1,251,808	99,134	2,389,085	Publishing of newspapers, magazines and periodicals
201,252	-	33,045	3,425	164,782	Other publishing activities
38,433,891	-	10,446,862	617,812	27,369,217	Software publishing
9,238,200	-	2,237,094	144,987	6,856,120	Game software publishing
29,195,691	-	8,209,768	472,825	20,513,099	System and application software publishing
8,608,299	-	1,591,787	450,991	6,565,522	Motion picture, video and television programme production, sound recording and music publishing activities
8,001,759	-	1,494,518	424,793	6,082,448	Motion picture, video and broadcast programme activities
4,488,306	-	887,715	162,742	3,437,849	Motion picture, video, broadcast programme production activities
263,188	-	77,901	14,802	170,484	Motion picture, video and broadcasting programme post-production activities
1,005,252	-	91,711	11,233	902,307	Motion picture, video and broadcasting programme distribution activities
2,245,014	-	437,191	236,016	1,571,809	Motion picture and video projection activities
606,540	-	97,269	26,198	483,074	Sound recording and music publishing activities
606,540	-	97,269	26,198	483,074	Sound recording and music publishing activities
11,560,056	-	2,213,425	217,261	9,129,370	Broadcasting activities
245,159	-	123,347	9,941	111,870	Radio broadcasting
245,159	-	123,347	9,941	111,870	Radio broadcasting
11,314,896	-	2,090,079	207,319	9,017,499	Television broadcasting
3,794,679	-	1,123,559	80,534	2,590,585	Terrestrial broadcasting
7,520,218	-	966,520	126,785	6,426,913	Cable, satellite and other broadcasting
27,341,603	-	6,577,768	387,966	20,375,868	Computer programming, consultancy and related activities
27,341,603	-	6,577,768	387,966	20,375,868	Computer programming, consultancy and related activities
4,190,961	-	1,256,024	69,075	2,865,862	Computer programming services
22,172,387	-	5,069,730	305,413	16,797,244	Computer system consultancy and computer facilities management activities
978,255	-	252,015	13,478	712,763	Other information technology and computer service activities
10,169,210	-	2,560,077	232,364	7,376,769	Information service activities
6,100,678	-	1,563,788	99,103	4,437,787	Data processing, hosting and related activities; web portals
917,421	-	246,632	26,019	644,769	Data processing, hosting and related activities
5,183,256	-	1,317,156	73,083	3,793,016	Portals and other internet information media service activities
4,068,532	-	996,288	133,261	2,938,982	Other information service activities
245,475	-	140,642	8,611	96,223	News agency activities
3,823,057	-	855,647	124,650	2,842,760	Other information service activities n.e.c.

3.

(2018)( )

	Number of establishments	Number of workers			Sales revenue
			Male	Female	
	160,152	520,591	335,061	185,530	129,570,214
	160,152	520,591	335,061	185,530	129,570,214
	23,056	95,271	60,956	34,315	91,117,750
	14,413	46,440	30,689	15,751	14,052,857
	8,643	48,831	30,267	18,564	77,064,893
	137,096	425,320	274,105	151,215	38,452,464
	34,063	254,352	176,060	78,292	25,558,702
가	103,033	170,968	98,044	72,924	12,893,762
	101,552	680,428	435,918	244,510	87,480,398
	50,680	307,807	160,079	147,728	40,673,187
	15,991	84,323	50,590	33,733	8,171,022
	15,991	84,323	50,590	33,733	8,171,022
	12,874	90,772	36,978	53,794	7,686,238
	12,874	90,772	36,978	53,794	7,686,238
	11,598	59,598	31,620	27,978	12,125,653
	4,580	37,323	19,060	18,263	8,900,882
	7,018	22,275	12,560	9,715	3,224,771
	440	6,552	2,471	4,081	839,102
	440	6,552	2,471	4,081	839,102
	9,428	52,374	32,951	19,423	10,544,290
	9,428	52,374	32,951	19,423	10,544,290
	349	14,188	5,470	8,718	1,306,882
	349	14,188	5,470	8,718	1,306,882
	28,534	297,908	237,569	60,339	37,351,665
	22,193	210,164	169,713	40,451	27,329,201
	13,318	83,216	63,651	19,565	8,757,860
	8,875	126,948	106,062	20,886	18,571,341
	6,341	87,744	67,856	19,888	10,022,464
	4,018	70,184	53,664	16,520	8,324,530
	2,323	17,560	14,193	3,367	1,697,934
	22,338	74,713	38,269	36,444	9,455,546
	4,137	15,880	6,103	9,777	1,426,790
	4,137	15,880	6,103	9,777	1,426,790
	6,264	22,698	11,897	10,801	3,154,564
	6,264	22,698	11,897	10,801	3,154,564
	9,662	19,574	10,920	8,654	971,195
	9,662	19,574	10,920	8,654	971,195
	2,275	16,561	9,350	7,211	3,902,997
	2,275	16,561	9,350	7,211	3,902,997

## 3. Service Industry by Class of Industry (2018)(Cont'd)

In each, person, million won

Operating expenses	가				
	Cost of goods sold	Wage & salaries	Rents	Others expenses	
116,211,905	-	14,187,134	1,718,834	100,305,936	Real estate activities
116,211,905	-	14,187,134	1,718,834	100,305,936	Real estate activities
80,752,042	-	6,450,503	1,005,761	73,295,778	Real estate activities with own or leased property
10,979,352	-	1,574,734	345,109	9,059,508	Renting of real estate
69,772,690	-	4,875,769	660,652	64,236,269	Development and subdividing of real estate
35,459,863	-	7,736,631	713,073	27,010,159	Real estate activities on a fee or contract basis
23,646,789	-	6,026,159	382,611	17,238,017	Management of real estate
11,813,075	-	1,710,472	330,462	9,772,142	Real estate brokerage, consultancy and appraisal
81,816,390	-	28,256,491	2,326,082	51,233,818	Professional, scientific and technical activities
37,674,239	-	13,256,138	1,362,151	23,055,950	Professional services
7,198,932	-	4,008,104	446,879	2,743,949	Legal services
7,198,932	-	4,008,104	446,879	2,743,949	Legal services
6,848,494	-	3,999,236	266,149	2,583,109	Accounting, bookkeeping and auditing activities; tax consultancy
6,848,494	-	3,999,236	266,149	2,583,109	Accounting, bookkeeping and auditing activities; tax consultancy
11,513,857	-	2,235,205	255,381	9,023,271	Advertising
8,429,031	-	1,681,127	158,033	6,589,872	Advertising agencies
3,084,826	-	554,077	97,348	2,433,399	Other advertising
803,633	-	263,961	22,329	517,342	Market research and public opinion polling
803,633	-	263,961	22,329	517,342	Market research and public opinion polling
10,052,788	-	2,420,127	370,398	7,262,263	Activities of head offices, management consultancy activities
10,052,788	-	2,420,127	370,398	7,262,263	Activities of management consultancy and public relation services
1,256,535	-	329,505	1,016	926,015	Other professional services
1,256,535	-	329,505	1,016	926,015	Other professional services
35,266,380	-	13,114,149	617,604	21,534,628	Architectural, engineering and other scientific technical services
25,805,994	-	9,099,584	444,089	16,262,321	Architectural, engineering and related technical services
8,075,106	-	3,228,427	164,626	4,682,053	Architectural and landscape architectural services
17,730,888	-	5,871,157	279,463	11,580,267	Engineering services
9,460,387	-	4,014,565	173,515	5,272,306	Other scientific and technical services
7,864,407	-	3,323,913	143,014	4,397,482	Technical testing and analysis
1,595,980	-	690,652	30,502	874,827	Surface and geological surveying, cartographic activities
8,875,770	-	1,886,204	346,327	6,643,241	Other professional, scientific and technical services
1,254,889	-	362,144	81,607	811,137	Veterinary activities
1,254,889	-	362,144	81,607	811,137	Veterinary activities
2,947,416	-	593,274	67,626	2,286,515	Specialized design activities
2,947,416	-	593,274	67,626	2,286,515	Specialized design activities
861,087	-	206,330	115,439	539,318	Photographic activities
861,087	-	206,330	115,439	539,318	Photographic activities
3,812,378	-	724,455	81,655	3,006,269	Other professional, scientific and technical services n.e.c.
3,812,378	-	724,455	81,655	3,006,269	Other professional, scientific and technical services n.e.c.



3.

(2018)( )

	Number of establishments	Number of workers			Sales revenue
			Male	Female	
	70,542	1,187,986	634,717	553,269	87,818,359
	11,538	267,849	151,685	116,164	15,615,834
	3,369	128,168	85,075	43,093	9,765,717
	3,369	128,168	85,075	43,093	9,765,717
	7,276	134,071	62,457	71,614	5,314,983
	5,411	110,000	51,419	58,581	4,303,545
	1,865	24,071	11,038	13,033	1,011,438
	893	5,610	4,153	1,457	535,134
	893	5,610	4,153	1,457	535,134
	41,921	849,929	443,422	406,507	53,597,840
	15,060	522,354	269,526	252,828	20,870,454
	8,900	27,866	14,919	12,947	2,056,522
	6,160	494,488	254,607	239,881	18,813,932
	10,753	49,491	23,539	25,952	6,476,261
	9,164	41,964	20,149	21,815	5,004,373
	1,589	7,527	3,390	4,137	1,471,888
	2,163	94,678	74,486	20,192	6,108,456
	1,410	76,364	58,030	18,334	3,214,681
	701	18,240	16,389	1,851	2,891,549
	52	74	66	8	2,226
	13,945	183,406	75,872	107,534	20,142,669
	3,581	11,927	7,023	4,904	1,802,642
	10,364	171,479	68,849	102,630	18,340,027
	17,083	70,208	39,610	30,598	18,604,685
	3,481	13,381	10,283	3,098	9,439,297
	3,011	11,927	9,115	2,812	8,990,774
	470	1,454	1,168	286	448,523
가	7,879	33,711	11,176	22,535	3,841,715
	1,610	3,776	2,349	1,427	144,345
	107	179	101	78	7,300
가	6,162	29,756	8,726	21,030	3,690,070
	5,649	22,577	17,804	4,773	5,228,648
	2,834	11,919	9,683	2,236	2,697,717
	1,704	5,985	4,380	1,605	1,136,019
	1,111	4,673	3,741	932	1,394,912
	74	539	347	192	95,025
	74	539	347	192	95,025

## 3. Service Industry by Class of Industry (2018)(Cont'd)

In each, person, million won

Operating expenses	가				
	Cost of goods sold	Wage & salaries	Rents	Others expenses	
83,017,097	-	36,548,918	1,762,698	44,705,482	Business facilities management and business support services; rental and leasing activities
14,741,218	-	8,664,420	235,529	5,841,269	Business facilities management and landscape services
9,229,506	-	5,003,805	140,544	4,085,157	Combined facilities support activities
9,229,506	-	5,003,805	140,544	4,085,157	Combined facilities support activities
5,003,182	-	3,496,694	79,270	1,427,221	Cleaning and pest control services of building and industrial facilities
4,083,832	-	2,883,882	52,444	1,147,506	Cleaning of building and industrial facilities
919,350	-	612,812	26,825	279,714	Disinfecting, exterminating and pest control services
508,529	-	163,921	15,716	328,894	Landscape care and maintenance service activities
508,529	-	163,921	15,716	328,894	Landscape care and maintenance service activities
51,076,057	-	26,135,124	1,041,231	23,899,702	Business support services
19,841,708	-	14,465,364	213,584	5,162,760	Activities of employment placement agencies and provision of human resources
1,568,392	-	519,904	39,918	1,008,571	Activities of employment placement agencies
18,273,316	-	13,945,460	173,666	4,154,190	Provision of human resources
6,489,312	-	1,481,947	164,291	4,843,074	Activities of travel agencies and tour operators and tourist assistance activities
5,002,146	-	1,185,542	133,729	3,682,874	Travel agency activities
1,487,166	-	296,405	30,562	1,160,199	Other tourist assistance and reservation services
5,622,702	-	3,311,213	62,675	2,248,815	Security, guard and detective services
3,130,302	-	2,360,060	28,117	742,124	Security and guard services
2,491,007	-	950,542	34,239	1,506,227	Security systems service activities
1,393	-	611	319	464	Detective and investigation services
19,122,335	-	6,876,600	600,682	11,645,054	Other business support services
1,693,887	-	341,841	52,923	1,299,123	Office support services
17,428,448	-	6,534,758	547,759	10,345,930	Other business support service activities n.e.c.
17,199,823	-	1,749,374	485,938	14,964,511	Rental and leasing activities; except real estate
9,182,137	-	520,563	131,126	8,530,448	Renting of transport equipment
8,773,973	-	475,100	99,867	8,199,007	Renting of motor vehicles
408,164	-	45,464	31,259	331,442	Renting of other transport equipment
3,255,125	-	431,281	142,942	2,680,903	Renting of personal and household goods
119,708	-	29,866	14,019	75,824	Renting of sports and recreational goods
7,281	-	1,482	649	5,150	Renting of discs and video tapes
3,128,136	-	399,933	128,274	2,599,929	Renting of other personal and household goods
4,676,887	-	767,097	210,540	3,699,251	Renting of industrial machinery and equipment
2,397,821	-	414,132	158,579	1,825,110	Renting of construction(including civil engineering and construction) machinery and equipment
1,038,634	-	165,963	28,929	843,741	Renting of computers and office equipment
1,240,433	-	187,002	23,032	1,030,400	Renting of other industries machinery and equipment
85,673	-	30,433	1,331	53,910	Leasing of intangible property
85,673	-	30,433	1,331	53,910	Leasing of intangible property

3.

(2018)( )

	Number of establishments	Number of workers			Sales revenue
			Male	Female	
	167,371	612,530	221,354	391,176	33,143,639
	167,371	612,530	221,354	391,176	33,143,639
	69,424	273,432	90,525	182,907	13,178,639
	69,424	273,432	90,525	182,907	13,178,639
	94,328	318,059	121,727	196,332	17,033,839
	29,748	80,425	41,767	38,658	2,468,792
	36,957	76,379	16,014	60,365	1,792,603
	7,692	42,722	14,069	28,653	2,632,496
	2,809	33,799	10,341	23,458	1,718,306
	1,314	19,598	11,792	7,806	4,950,623
	10,009	42,885	18,726	24,159	2,388,683
	5,799	22,251	9,018	13,233	1,082,336
	3,619	21,039	9,102	11,937	2,931,161
	3,619	21,039	9,102	11,937	2,931,161
	147,452	1,902,052	362,491	1,539,561	140,291,800
	75,153	981,085	251,852	729,233	112,209,678
	3,680	546,703	141,979	404,724	60,658,028
	3,680	546,703	141,979	404,724	60,658,028
	62,996	378,609	95,850	282,759	44,743,574
	62,996	378,609	95,850	282,759	44,743,574
	3,538	33,885	8,464	25,421	5,823,164
	3,538	33,885	8,464	25,421	5,823,164
	4,939	21,888	5,558	16,330	984,912
	4,939	21,888	5,558	16,330	984,912
	72,299	920,967	110,640	810,327	28,082,122
	8,385	154,960	24,948	130,012	5,884,637
	6,056	121,851	13,577	108,274	4,219,622
	1,323	22,205	8,168	14,037	1,064,338
	1,006	10,904	3,204	7,700	600,677
	63,914	766,007	85,691	680,316	22,197,485
	39,455	335,899	14,122	321,777	11,644,759
	24,459	430,108	71,569	358,539	10,552,726

## 3. Service Industry by Class of Industry (2018)(Cont'd)

In each, person, million won

Operating expenses	가				
	Cost of goods sold	Wage & salaries	Rents	Others expenses	
30,213,442	-	8,303,006	2,131,280	19,779,156	Education
30,213,442	-	8,303,006	2,131,280	19,779,156	Education
11,790,610	-	3,200,300	972,497	7,617,813	General educational institutes
11,790,610	-	3,200,300	972,497	7,617,813	General educational institutes
15,539,106	-	4,573,930	1,083,736	9,881,440	Other educational institutes
2,214,995	-	691,947	284,437	1,238,610	Sports and recreation education
1,465,699	-	347,915	220,816	896,968	Cultural education
2,446,307	-	852,200	247,642	1,346,465	Foreign language institutes and other educational institutes
1,686,949	-	462,938	27,434	1,196,577	Facilities for social education
4,565,417	-	1,099,218	79,906	3,386,293	Employee training institutes
2,134,403	-	781,300	151,647	1,201,456	Technical and trade schools
1,025,335	-	338,412	71,853	615,071	Other training institutes
2,883,726	-	528,776	75,047	2,279,903	Educational support activities
2,883,726	-	528,776	75,047	2,279,903	Educational support activities
120,752,430	-	57,721,184	3,419,043	59,612,203	Human health and social work activities
94,289,077	-	41,716,933	3,068,506	49,503,639	Human health activities
56,539,664	-	27,839,733	967,949	27,731,983	Hospital activities
56,539,664	-	27,839,733	967,949	27,731,983	Hospital activities
31,249,320	-	11,564,874	2,031,144	17,653,304	Medical and dental practice activities
31,249,320	-	11,564,874	2,031,144	17,653,304	Medical and dental practice activities
5,823,164	-	2,043,266	23,539	3,756,359	Public health centers
5,823,164	-	2,043,266	23,539	3,756,359	Public health centers
676,929	-	269,060	45,874	361,995	Other human health activities
676,929	-	269,060	45,874	361,995	Other human health activities
26,463,353	-	16,004,250	350,538	10,108,565	Social work activities
5,591,396	-	3,715,078	55,810	1,820,508	Residential welfare facilities
3,972,962	-	2,654,288	48,730	1,269,946	Residential welfare facilities for the elderly
1,046,139	-	726,857	3,553	315,728	Residential welfare facilities for the mental retardation and the disabled
572,295	-	333,933	3,527	234,835	Other residential welfare facilities
20,871,956	-	12,289,173	294,727	8,288,057	Non-residential welfare facilities
10,672,036	-	6,554,581	179,179	3,938,276	Child day-care activities
10,199,921	-	5,734,592	115,548	4,349,780	Other non-residential welfare facilities

## 3.

(2018)

	Number of establishments	Number of workers			Sales revenue
			Male	Female	
가	121,639	442,046	230,780	211,266	50,970,359
가	16,720	100,872	49,650	51,222	8,419,706
	5,592	32,920	16,730	16,190	3,243,548
	600	10,923	5,649	5,274	1,171,413
	1,597	9,608	4,015	5,593	394,911
가	717	1,064	597	467	50,850
	2,678	11,325	6,469	4,856	1,626,374
가	11,128	67,952	32,920	35,032	5,176,158
	8,879	36,935	14,883	22,052	2,052,441
	1,613	17,045	8,949	8,096	1,706,578
	595	13,573	8,920	4,653	1,397,278
가	41	399	168	231	19,861
	104,919	341,174	181,131	160,043	42,550,653
	39,323	175,236	98,141	77,095	16,070,619
	204	7,756	4,617	3,139	3,699,063
	418	41,619	15,145	26,474	4,375,613
	37,891	114,918	70,552	44,366	5,858,673
	810	10,943	7,827	3,116	2,137,270
	65,596	165,938	82,990	82,948	26,480,034
	232	9,574	5,513	4,061	1,444,964
	55,620	118,330	56,405	61,925	4,380,734
	1,470	3,595	2,729	866	112,805
	4,603	22,364	11,697	10,667	19,848,991
	3,671	12,075	6,646	5,429	692,540
	311,676	649,126	304,114	345,012	37,978,305
	84,978	220,843	178,080	42,763	21,688,783
	6,206	14,317	12,287	2,030	1,941,140
	4,784	8,610	7,485	1,125	974,614
	1,422	5,707	4,802	905	966,526
	49,692	152,408	130,496	21,912	16,090,024
	46,860	148,895	127,366	21,529	15,891,800
	2,832	3,513	3,130	383	198,224
가	29,080	54,118	35,297	18,821	3,657,619
가	5,579	23,276	18,279	4,997	2,769,338
가	23,501	30,842	17,019	13,823	888,281
	226,698	428,283	126,034	302,249	16,289,522
	173,242	283,595	63,287	220,308	9,035,344
	154,480	229,445	42,580	186,865	6,740,456
	18,762	54,150	20,707	33,443	2,294,888
	53,456	144,688	62,747	81,941	7,254,178
	33,528	62,867	31,216	31,651	1,936,004
	2,991	21,772	11,326	10,446	2,244,948
	16,937	60,049	20,206	39,843	3,073,226

## 3. Service Industry by Class of Industry (2018)

In each, person, million won

Operating expenses	가				
	Cost of goods sold	Wage & salaries	Rents	Others expenses	
45,467,874	-	7,792,632	2,061,403	35,613,838	Arts, sports and recreation related services
8,367,564	-	2,673,492	269,247	5,424,826	Creative, arts and recreation related services
3,220,782	-	881,561	122,051	2,217,170	Creative and arts related services
1,196,180	-	407,681	26,141	762,357	Operation of public performance facilities
396,279	-	169,128	19,005	208,146	Operation of public performance companies
39,031	-	6,897	3,240	28,893	Independent artists
1,589,292	-	297,855	73,664	1,217,773	Other creative and arts related services
5,146,783	-	1,791,930	147,196	3,207,656	Library, historical sites and buildings and similar recreation related services
2,032,506	-	714,563	102,826	1,215,117	Operation of library, archives and reading room
1,711,724	-	602,656	24,327	1,084,741	Museums activities and operation of historical sites and buildings
1,384,052	-	464,584	19,870	899,598	Botanical and zoological gardens and nature reserves activities
18,501	-	10,127	173	8,201	Other recreation activities n.e.c.
37,100,309	-	5,119,140	1,792,155	30,189,014	Sports activities and amusement activities
14,933,859	-	3,107,712	806,060	11,020,088	Sports services
3,557,462	-	374,045	17,156	3,166,261	Arena and stadium operation
3,791,831	-	891,921	106,526	2,793,384	Golf course and skiing facility operation
5,385,499	-	1,385,118	650,229	3,350,153	Other sports facility operation
2,199,067	-	456,627	32,148	1,710,292	Other sports services
22,166,450	-	2,011,428	986,096	19,168,926	Amusement parks and other recreation activities
1,417,648	-	324,073	73,349	1,020,226	Amusement and theme park operation
3,857,231	-	637,774	732,740	2,486,716	Entertainment facility operation
101,762	-	20,880	8,608	72,273	Water recreation services
16,124,159	-	810,026	145,150	15,168,983	Gambling and betting activities
665,650	-	218,676	26,249	420,726	Other amusement and recreation activities
34,059,328	-	7,521,911	2,214,324	24,323,094	Membership organizations, repair and other personal services
20,326,105	-	4,208,501	624,624	15,492,981	Maintenance and repair services of personal and household goods
1,820,724	-	341,854	43,435	1,435,435	Maintenance and repair services of computers and communication equipment
901,549	-	137,163	18,506	745,880	Maintenance and repair services of computers and peripheral equipment
919,176	-	204,692	24,929	689,555	Maintenance and repair services of communication equipment
15,095,532	-	3,064,163	464,320	11,567,050	Maintenance and repair services of motor vehicles and motorcycles
14,933,230	-	3,057,289	453,446	11,422,495	Maintenance, repair and washing services of motor vehicles
162,302	-	6,874	10,874	144,554	Maintenance and repair services of motorcycles
3,409,849	-	802,484	116,869	2,490,495	Repair services of personal and household goods
2,701,248	-	683,156	61,940	1,956,153	Repair services of electrical household machinery and appliances
708,601	-	119,328	54,930	534,342	Repair services of other personal and household goods
13,733,223	-	3,313,410	1,589,700	8,830,113	Other personal services activities
7,262,232	-	1,491,892	1,047,464	4,722,875	Personal care services
5,302,307	-	1,038,116	872,591	3,391,599	Hairs, nails and skin cares
1,959,925	-	453,776	174,873	1,331,275	Saunas, massages and other physical well-being services
6,470,991	-	1,821,517	542,236	4,107,237	Other personal service activities n.e.c.
1,570,305	-	407,659	140,582	1,022,063	Washing and dry cleaning services
2,065,343	-	574,512	94,206	1,396,625	Funeral homes and related services
2,835,343	-	839,346	307,448	1,688,549	All other personal service activities n.e.c.

4.

	By operation type					
	Total		On line Online mall		On/Offline On/Offline mall	
	2018	2019 <sup>p)</sup>	2018	2019 <sup>p)</sup>	2018	2019 <sup>p)</sup>
가 . .	113,314,010	135,262,013	74,788,894	90,530,965	38,525,115	44,731,049
	5,248,882	5,748,979	4,189,982	4,532,518	1,058,899	1,216,464
	11,667,365	14,566,381	8,948,780	11,375,937	2,718,585	3,190,444
	1,769,397	1,858,712	583,265	655,021	1,186,133	1,203,692
	838,087	941,044	660,700	733,015	177,387	208,025
	13,198,349	14,499,419	9,437,804	9,269,560	3,760,542	5,229,860
	1,886,640	2,121,112	1,279,860	1,412,769	606,780	708,343
	2,227,209	2,607,223	1,520,977	1,792,151	706,233	815,074
	2,336,848	2,539,567	1,317,899	1,342,545	1,018,952	1,197,024
	3,730,505	4,183,288	3,041,692	3,513,868	688,818	669,418
가	9,852,063	12,381,877	3,189,676	3,681,980	6,662,388	8,699,893
	3,615,293	4,005,299	3,092,064	3,482,656	523,230	522,643
	10,494,433	13,428,908	6,816,648	9,093,554	3,677,785	4,335,356
	2,940,514	3,534,203	1,717,225	2,155,153	1,223,286	1,379,048
	8,722,825	10,045,802	6,748,680	7,921,494	1,974,147	2,124,307
	1,009,861	1,332,395	934,544	1,158,813	75,317	173,582
	3,136,269	3,475,590	2,167,152	2,651,393	969,117	824,197
	836,052	923,590	779,147	849,628	56,905	73,960
	16,581,414	17,480,159	7,037,103	7,466,241	9,544,310	10,013,918
	2,125,243	2,212,734	1,270,609	1,209,997	854,634	1,002,740
e	2,108,542	3,323,929	2,072,349	3,288,480	36,193	35,449
	5,262,777	9,732,842	4,907,679	9,291,827	355,098	441,014
	859,175	1,154,449	557,356	866,044	301,820	288,403
	2,866,265	3,164,517	2,517,702	2,786,325	348,563	378,192

## 4. Transaction Value of Online Shopping Mall

In million won

By coverage for goods						
Total		General mall		Specialized mall		
2018	2019 <sup>p)</sup>	2018	2019 <sup>p)</sup>	2018	2019 <sup>p)</sup>	
113,314,010	135,262,013	75,731,661	89,072,800	37,582,349	46,189,213	<b>Total</b>
5,248,882	5,748,979	3,622,800	3,964,003	1,626,082	1,784,976	Computers and computer-related appliances
11,667,365	14,566,381	10,409,515	12,396,567	1,257,850	2,169,814	Home electric appliances, electronic and telecommunication equipment
1,769,397	1,858,712	552,506	607,155	1,216,891	1,251,557	Books
838,087	941,044	549,009	658,546	289,078	282,498	Office appliances and stationery
13,198,349	14,499,419	7,459,584	7,911,427	5,738,765	6,587,992	Clothing
1,886,640	2,121,112	1,300,763	1,423,158	585,877	697,954	Footwear
2,227,209	2,607,223	1,971,531	2,308,226	255,678	298,997	Luggage
2,336,848	2,539,567	1,921,509	2,035,574	415,339	503,993	Fashion and accessories
3,730,505	4,183,288	3,119,878	3,411,918	610,627	771,370	Sports and leisure appliances
9,852,063	12,381,877	8,589,340	11,233,560	1,262,723	1,148,317	Cosmetics
3,615,293	4,005,299	3,228,319	3,581,275	386,974	424,024	Goods for infants and children
10,494,433	13,428,908	8,511,424	10,953,295	1,983,009	2,475,613	Food & beverages
2,940,514	3,534,203	2,534,785	3,021,486	405,729	512,717	Agriculture, livestock and fishery products
8,722,825	10,045,802	7,534,169	8,787,710	1,188,656	1,258,092	Household goods
1,009,861	1,332,395	920,211	1,150,690	89,650	181,705	Motor vehicles and motor vehicle parts & accessories
3,136,269	3,475,590	2,737,079	3,048,618	399,190	426,972	Furniture
836,052	923,590	673,709	770,522	162,343	153,068	Pet products
16,581,414	17,480,159	4,047,198	4,062,272	12,534,216	13,417,887	Travel arrangement and transportation services
2,125,243	2,212,734	1,137,117	1,057,531	988,126	1,155,203	Culture and leisure services
2,108,542	3,323,929	2,043,040	3,249,804	65,502	74,125	E-coupon services
5,262,777	9,732,842	62,647	113,411	5,200,130	9,619,431	Food services
859,175	1,154,449	437,139	709,065	422,036	445,384	Miscellaneous services
2,866,265	3,164,517	2,368,389	2,616,987	497,876	547,530	Others

Source: Statistics Korea <sup>\*)</sup> Report of Online Shopping <sub>a</sub> .



## 5.

2015=100

	Total Index	Water supply; sewage, waste management, materials recovery	Wholesale and retail trade	Transportation and storage	Accommodation and food service activities	Information and communication	Financial and insurance activities
가	1,000.0	11.4	211.3	90.3	61.6	79.9	140.9
2013	93.6	90.1	98.9	96.8	97.1	95.4	86.8
2014	96.8	93.7	99.4	99.6	100.1	99.0	91.3
2015	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2016	103.6	110.8	102.0	101.3	104.5	103.3	105.3
2017	107.5	117.1	105.1	104.8	105.0	105.6	112.0
2018	111.7	130.6	108.3	108.8	106.0	108.0	119.5
2019 ㄱ)	114.6	136.7	107.3	110.5	106.9	112.4	123.0
2013	95.0	94.8	97.8	97.3	100.5	98.5	87.2
2014	97.2	95.4	98.2	98.9	102.1	100.5	91.6
2015	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2016	102.6	103.1	102.5	102.2	102.3	102.5	104.3
2017	104.5	103.5	103.2	103.8	100.4	104.4	109.7
2018	106.9	106.7	105.0	106.0	98.5	106.7	116.2
2019 ㄱ)	108.4	106.3	104.6	106.0	97.5	110.4	118.2

## 5. Index of Services

2015=100

Real estate activities	Professional, scientific and technical activities	Business facilities management and business support services; rental and leasing activities	Education	Human health and social work activities	가 Arts, sports and recreation related services	Membership organizations, repair and other personal services	
31.8	71.0	47.7	106.0	94.3	21.7	32.1	Weight
Value index							
86.0	94.3	92.4	95.7	86.4	96.8	97.0	2013
92.6	97.6	96.6	98.4	92.9	97.9	98.9	2014
100.0	100.0	100.0	100.0	100.0	100.0	100.0	2015
102.0	101.9	102.8	101.9	110.1	104.1	102.0	2016
106.3	104.0	108.1	103.8	119.6	105.7	104.0	2017
108.9	107.8	112.8	105.4	127.8	107.1	107.5	2018
111.7	114.5	117.8	105.5	139.3	110.0	107.7	2019 p)
Volume index							
87.0	98.0	92.9	98.1	88.6	100.0	101.0	2013
92.3	100.3	95.7	99.3	94.1	99.0	100.5	2014
100.0	100.0	100.0	100.0	100.0	100.0	100.0	2015
100.6	99.2	101.5	100.7	108.1	102.3	100.3	2016
101.8	97.6	105.9	100.7	115.1	102.5	100.3	2017
102.0	98.5	106.7	100.6	121.6	101.9	101.1	2018
102.3	99.9	109.1	100.1	131.4	103.1	99.6	2019 p)

Source: Statistics Korea.

## 6.

2015=100

	Total	Durable goods	Passenger cars	가 Household appliances	Telecommuni- cation equipment & computer	가 Furniture	The others (durable goods)	Semi-durable goods	Clothing	가 Footwear & luggage
2012	94.6	87.7	69.9	86.9	123.6	91.2	94.4	92.3	91.6	92.9
2013	95.6	87.6	72.1	94.2	110.5	90.9	96.8	97.0	97.1	100.5
2014	97.6	91.7	83.7	95.0	99.6	93.5	103.5	99.6	99.1	102.6
2015	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2016	103.9	105.3	103.3	112.4	100.7	104.3	110.6	104.1	103.1	107.9
2017	107.8	111.2	105.1	124.9	107.8	104.4	122.8	104.1	102.7	108.4
2018	113.9	116.5	112.0	140.0	101.5	110.5	126.8	111.3	106.7	118.8
2019 <sup>P)</sup>	115.9	118.1	113.6	138.8	99.5	120.4	132.9	112.2	105.2	125.8
2012	93.5	86.1	69.4	86.3	112.1	92.8	94.2	99.8	100.4	103.8
2013	94.1	86.5	70.8	94.3	103.4	93.7	96.4	101.9	102.7	109.0
2014	96.1	90.8	82.6	95.1	96.8	95.4	103.4	101.2	100.5	106.2
2015	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2016	103.9	104.6	102.8	112.7	99.6	99.1	111.0	102.3	101.4	105.5
2017	105.9	110.1	103.7	128.8	104.8	96.2	122.9	101.2	99.9	104.9
2018	110.5	116.4	112.2	147.4	98.7	96.3	126.6	107.1	102.8	112.6
2019 <sup>P)</sup>	113.1	118.5	115.3	147.3	97.9	98.8	133.2	107.7	101.5	116.9

## 6. Sales Index by Product Group

2015=100

'	'								
Sports & entertainment goods	The others (Semi-durable goods)	Non-durable goods	Food	Phamaceuticals	Cosmetics	Books & stationery	Automotive fuel	The others (Non-durable goods)	
Value index									
90.4	95.7	99.2	91.9	92.2	78.5	107.4	124.0	94.9	2012
93.5	95.9	99.1	93.5	89.9	83.1	103.0	122.6	89.4	2013
97.8	100.0	99.8	95.5	95.6	92.5	105.2	117.2	87.4	2014
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	2015
101.8	106.2	103.2	105.0	104.6	111.4	105.1	94.8	103.0	2016
101.9	106.9	107.9	109.5	105.9	116.6	106.3	101.2	108.4	2017
114.6	120.3	113.8	113.8	109.6	135.1	112.4	109.6	106.1	2018
119.8	122.2	116.5	115.8	116.2	157.0	105.1	106.5	105.2	2019 <sup>p)</sup>
Volume index									
93.1	99.2	95.0	94.8	91.9	84.8	116.7	91.3	113.4	2012
95.8	97.6	95.4	95.5	90.8	87.3	109.1	93.6	107.2	2013
99.1	101.1	96.9	97.2	96.6	93.9	108.4	94.1	104.7	2014
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	2015
98.3	105.1	104.2	102.7	104.7	112.7	104.5	103.3	104.0	2016
98.8	104.7	106.1	103.6	106.3	120.7	104.2	102.3	109.6	2017
110.8	116.0	109.2	105.1	109.9	141.7	109.1	102.8	107.4	2018
118.0	116.9	112.9	106.9	114.3	164.1	100.3	105.4	106.2	2019 <sup>p)</sup>

Source: Statistics Korea.

## 7. Sales by Large-scale Retail Store of Province

		In million won		
		1)		
		Large-scale retail store	Department stores	Large stores
	2016	63,145,547	29,911,411	33,234,136
	2017	63,122,375	29,324,217	33,798,158
	2018	63,421,222	29,967,537	33,453,685
	2019 P)	62,811,067	30,386,424	32,424,643
	Seoul	19,467,340	13,046,293	6,421,047
	Busan	5,413,119	3,090,218	2,322,901
	Daejeon	3,986,016	2,307,724	1,678,292
2)	Incheon	2,378,313	-	-
	Gwangju	1,663,445	883,421	780,024
	Daejeon	2,160,064	1,128,107	1,031,957
	Ulsan	1,601,664	779,733	821,931
	Sejong	387,151	0	387,151
	Gyeonggi-do	15,889,947	6,088,898	9,801,049
	Gangwon-do	994,061	-	-
	Chungcheongbuk-do	1,047,462	-	-
	Chungcheongnam-do	1,660,244	-	-
	Jeollabuk-do	1,026,389	-	-
	Jeollanam-do	765,325	-	-
	Gyeongsangbuk-do	1,328,605	-	-
	Gyeongsangnam-do	2,537,443	910,370	1,627,073
	Jeju-do	504,479	0	504,479

: 1)

가 3

2) 2019.01.

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Note: 1) Current sales

As for provinces with 2 department stores or less, data of the sales of department stores and large stores are not publicized.

2) The figure for Incheon has not been published since January 2019.

Source: Statistics Korea "Monthly Report of Retail Sales."

## XIII. 경기 · 기업경영

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통계청

이 면은 빈 공간입니다.

# 1. (2018)

## Summary Table of Establishments (2018)

2018

(12 31 )

Data are based on the 2018 Census on Establishments.

The census covered all establishments which existed in the territory of Dec. 31, 2012 and excluded establishments of agriculture, forestry and fishery owned by an individual, military service, household service, private extra-territorial organization and simple stores without fixed facilities and business place. The census covers every establishments that is define as a physical unit engaging in industrial activities with I worker or more.

In each, person

	Total		Type of establishment					
			Single unit establishment		Factory, Branch		Head office	
	Number of establishments	Number of workers	Number of establishments	Number of workers	Number of establishments	Number of workers	Number of establishments	Number of workers
All industries	4,103,172	22,234,776	3,843,283	15,590,739	207,202	3,884,754	52,687	2,759,283
Agriculture, forestry and fishing	4,261	42,324	3,447	27,628	624	10,627	190	4,069
Mining and quarrying	1,916	14,998	1,717	9,379	141	3,757	58	1,862
Manufacturing	437,024	4,105,871	409,504	2,583,550	16,182	841,537	11,338	680,784
Electricity, gas, steam and air conditioning supply	2,344	65,472	1,471	6,704	798	46,060	75	12,708
Water supply; sewage, waste management, materials recovery	8,972	108,906	7,590	79,285	1,056	19,770	326	9,851
Construction	142,840	1,481,673	135,714	1,187,526	3,847	81,642	3,279	212,505
Wholesale and retail trade	1,027,109	3,250,867	954,514	2,444,287	60,391	523,300	12,204	283,280
Transportation and storage	400,282	1,145,752	388,651	803,544	9,498	202,693	2,133	139,515
Accommodation and food service activities	766,315	2,326,716	742,625	2,051,900	21,924	242,045	1,766	32,771
Information and communication	43,888	599,006	39,141	368,204	3,223	88,188	1,524	142,614
Financial and insurance activities	43,568	711,494	12,257	77,655	28,006	459,224	3,305	174,615
Real estate activities	160,152	520,591	151,708	400,513	7,047	73,246	1,397	46,832
Professional, scientific and technical activities	112,301	1,073,828	96,301	528,511	10,026	259,135	5,974	286,182
Business facilities management and business support services	70,542	1,187,986	58,906	568,881	8,684	233,153	2,952	385,952
Public administration and defence; compulsory social security	12,521	734,566	12,247	720,870	233	5,556	41	8,140
Education	189,800	1,630,311	178,266	1,187,038	9,631	288,539	1,903	154,734
Human health and social work activities	147,452	1,902,052	136,721	1,404,549	8,848	373,170	1,883	124,333
Arts, sports and recreation related services	121,639	442,046	118,120	361,232	2,926	55,065	593	25,749
	410,246	890,317	394,383	779,483	14,117	78,047	1,746	32,787

Source: Statistics Korea "Report of the Census on Establishments"



2.

(2018)

	Individual proprietorship		Incorporated company	
	Number of establishments	Number of workers	Number of establishments	Number of workers
	3,245,411	8,272,436	594,173	9,934,168
	-	-	2,164	18,796
	1,134	2,874	760	10,499
	309,787	1,125,368	123,028	2,937,436
	614	1,236	1,157	36,545
	2,878	10,625	4,947	68,470
	73,969	247,941	68,595	1,228,642
	849,887	1,834,970	167,039	1,353,835
	370,740	444,029	25,715	620,537
	733,175	1,961,299	30,274	346,597
	14,334	36,050	26,147	498,022
	5,836	12,298	25,121	532,377
	110,424	172,720	25,863	185,638
	65,547	201,369	35,870	662,183
	36,046	109,677	31,311	1,039,521
	-	-	-	-
	150,737	418,274	12,121	158,304
	109,651	934,502	1,025	22,454
	108,051	232,750	5,299	100,873
	302,601	526,454	7,737	113,439

## 2. Establishments by Type of Legal Organization (2018)

In each, person

Non-business corporation		Unincorporated association		
Number of establishments	Number of workers	Number of establishments	Number of workers	
130,272	3,366,656	133,316	661,516	All industries
1,890	20,401	207	3,127	Agriculture, forestry and fishing
22	1,625	-	-	Mining and quarrying
3,979	40,646	230	2,421	Manufacturing
563	27,663	10	28	Electricity, gas, steam and air conditioning supply
1,126	29,698	21	113	Water supply; sewage, waste management, materials recovery
253	4,870	23	220	Construction
9,464	58,809	719	3,253	Wholesale and retail trade
3,485	78,834	342	2,352	Transportation and storage
2,053	13,993	813	4,827	Accommodation and food service activities
3,273	64,436	134	498	Information and communication
12,550	166,565	61	254	Financial and insurance activities
1,596	20,983	22,269	141,250	Real estate activities
10,245	207,776	639	2,500	Professional, scientific and technical activities
1,684	31,188	1,501	7,600	Business facilities management and business support services; rental and leasing activities
12,504	734,139	17	427	Public administration and defence; compulsory social security
22,812	1,017,830	4,130	35,903	Education
18,150	663,235	18,626	281,861	Human health and social work activities
5,004	93,721	3,285	14,702	Arts, sports and recreation related services
19,619	90,244	80,289	160,180	Membership organizations, repair and other personal services

Source: Statistics Korea <sup>a</sup>Report of the Census on Establishments<sub>a</sub> .

3.

(2018)( )

	Whole country				Seoul		Busan		Daegu	
	Number of establishments	Number of workers	Male	Female	Number of establishments	Number of workers	Number of establishments	Number of workers	Number of establishments	Number of workers
	4,103,172	22,234,776	12,594,500	9,640,276	823,385	5,210,936	288,860	1,442,115	210,547	967,206
	4,261	42,324	30,382	11,942	30	462	82	3,827	18	318
	3,292	28,825	19,732	9,093	19	102	21	82	15	199
	498	6,035	4,786	1,249	8	243	6	373	3	119
	471	7,464	5,864	1,600	3	117	55	3,372	-	-
	1,916	14,998	12,927	2,071	24	81	18	114	6	26
	20	2,070	1,985	85	1	X	-	-	-	-
	24	313	303	10	4	10	-	-	-	-
	1,861	12,077	10,264	1,813	13	57	18	114	6	26
	11	538	375	163	6	12	-	-	-	-
	437,024	4,105,871	3,048,514	1,057,357	58,970	266,500	30,656	216,091	26,961	176,508
	60,071	342,089	175,809	166,280	5,169	14,512	3,467	17,334	2,635	10,068
	1,549	20,001	14,975	5,026	51	326	28	519	23	703
	15	2,576	2,292	284	1	X	-	-	-	-
	21,833	141,838	86,199	55,639	4,879	16,612	1,453	10,270	3,280	23,664
	23,711	129,614	46,949	82,665	14,448	82,917	1,838	10,636	1,347	5,720
	6,041	34,906	20,148	14,758	2,454	11,251	1,130	8,669	126	380
	7,038	40,186	32,688	7,498	324	708	430	2,280	209	926
	7,393	80,369	61,268	19,101	859	4,674	299	2,072	352	3,955
	18,101	75,222	50,704	24,518	7,310	27,470	1,089	3,486	1,017	3,851
	349	13,002	12,126	876	13	99	9	278	5	38
	11,829	170,863	135,645	35,218	811	4,300	382	3,757	351	1,970
	1,206	47,450	28,359	19,091	134	1,955	48	700	31	484
	24,141	295,937	214,954	80,983	1,230	5,938	1,435	14,432	1,218	12,444
	11,733	119,319	100,934	18,385	384	1,609	329	2,458	243	1,719
	9,358	165,194	148,030	17,164	369	1,426	944	12,957	367	4,023
	70,814	464,133	376,788	87,345	4,625	12,555	6,307	33,166	7,674	38,084
	13,791	402,294	279,428	122,866	1,707	15,273	279	7,356	221	5,017
	13,315	128,078	91,816	36,262	2,091	14,056	669	5,854	1,326	8,119
	23,043	262,428	195,215	67,213	2,330	12,658	1,657	13,598	1,086	8,774
	50,154	478,928	403,280	75,648	3,044	14,685	4,097	30,815	2,634	22,970
	11,601	364,226	299,312	64,914	171	715	684	13,700	721	17,773
	3,810	134,124	123,540	10,584	103	636	387	7,887	62	400
	13,259	67,024	53,575	13,449	756	2,403	861	2,922	537	1,678
	18,990	72,912	47,064	25,848	4,852	17,545	1,248	4,283	868	2,413
	13,879	53,158	47,416	5,742	855	2,176	1,586	6,662	628	1,335
	2,344	65,472	54,983	10,489	183	6,083	61	3,711	77	2,632
	2,344	65,472	54,983	10,489	183	6,083	61	3,711	77	2,632
	8,972	108,906	91,434	17,472	451	9,139	447	6,518	341	3,763
	550	18,043	14,746	3,297	19	2,129	24	891	19	932
	1,822	18,597	16,313	2,284	154	1,973	93	1,292	93	900
	6,484	71,023	59,268	11,755	266	4,874	322	4,200	229	1,931
	116	1,243	1,107	136	12	163	8	135	-	-
	142,840	1,481,673	1,273,953	207,720	21,825	379,353	9,003	100,385	6,795	60,332
	28,662	440,607	378,167	62,440	3,238	121,437	1,404	22,370	1,233	16,802
	114,178	1,041,066	895,786	145,280	18,587	257,916	7,599	78,015	5,562	43,530
	1,027,109	3,250,867	1,719,231	1,531,636	223,955	896,326	80,557	232,787	55,470	165,411
	31,183	134,812	111,625	23,187	4,692	28,559	1,898	8,556	1,969	6,644
	319,208	1,285,190	849,547	435,643	96,942	475,672	26,565	92,405	16,808	55,638
	676,718	1,830,865	758,059	1,072,806	122,321	392,095	52,094	131,826	36,693	103,129

## 3. Number of Establishments and Workers by Province (2018)(Cont'd)

See the headline table1.  
In each, person

Incheon		Gwangju		Daejeon		Ulsan		Sejong		
Number of establishments	Number of workers	Number of establishments	Number of workers	Number of establishments	Number of workers	Number of establishments	Number of workers	Number of establishments	Number of workers	
202,493	1,070,454	119,617	616,265	117,557	618,271	85,662	527,085	15,871	115,585	All industries
36	201	34	383	14	318	34	186	15	70	Agriculture, forestry and fishing
27	113	29	334	13	317	18	74	15	70	Agriculture
1	X	4	46	-	-	11	101	-	-	Forestry
8	86	1	X	1	X	5	11	-	-	Fishing and aquaculture
32	549	7	51	3	15	21	339	9	116	Mining and quarrying
-	-	-	-	-	-	1	X	-	-	Mining of coal, crude petroleum and natural gas
-	-	-	-	1	X	1	X	-	-	Mining of metal ores
32	549	7	51	2	X	18	269	9	116	Mining of non-metallic minerals, except fuel
-	-	-	-	-	-	1	X	-	-	Mining support service activities
25,235	247,361	9,105	86,109	8,220	61,879	7,299	175,990	1,233	20,248	Manufacturing
2,021	11,776	1,398	5,470	1,387	5,877	1,030	3,112	284	2,762	Manufacture of food products
22	116	18	537	16	358	19	175	9	61	Manufacture of beverages
1	X	1	X	3	834	-	-	-	-	Manufacture of tobacco products
502	2,826	275	2,130	378	1,632	227	3,172	27	282	Manufacture of textiles, except apparel
549	3,567	407	980	426	1,755	133	346	3	4	Manufacture of wearing apparel, clothing accessories and fur articles
171	905	41	197	45	279	23	126	4	17	Manufacture of leather, luggage and footwear
605	7,184	128	516	104	343	133	846	24	166	Manufacture of wood and of products of wood and cork; except furniture
298	2,995	88	835	116	1,811	55	1,561	37	777	Manufacture of pulp, paper and paper products
574	2,571	454	1,521	549	1,714	187	501	88	662	Printing and reproduction of recorded media
14	782	5	105	5	45	27	5,085	-	-	Manufacture of coke, briquettes and refined petroleum products
634	8,790	140	815	233	4,047	328	16,732	89	1,898	Manufacture of chemicals and chemical products; except pharmaceuticals and medicinal chemicals
52	5,560	15	107	49	1,501	11	120	12	747	Manufacture of pharmaceuticals, medicinal chemical and botanical products
1,538	18,305	444	9,219	222	4,652	246	5,095	82	2,046	Manufacture of rubber and plastics products
391	3,971	151	914	150	905	167	1,657	63	1,887	Manufacture of other non-metallic mineral products
758	12,496	194	2,366	91	777	236	7,368	34	466	Manufacture of basic metals
5,672	38,139	1,485	8,928	1,052	5,419	1,109	11,124	121	751	Manufacture of fabricated metal products, except machinery and furniture
1,895	27,817	202	7,632	285	6,052	56	488	19	1,884	Manufacture of electronic components, computer, visual, sound and communication equipment
748	6,540	392	2,878	610	5,656	246	1,425	28	1,121	Manufacture of medical, precision and optical instruments, watches and clocks
1,872	17,685	634	7,883	450	3,056	469	8,778	68	1,766	Manufacture of electrical equipment
4,233	41,821	1,189	14,239	885	8,509	772	12,725	69	605	Manufacture of other machinery and equipment
617	21,943	373	15,815	98	2,607	576	52,461	44	1,780	Manufacture of motor vehicles, trailers and semitrailers
77	691	18	100	38	594	512	40,294	6	32	Manufacture of other transport equipment
665	5,044	292	979	306	971	207	443	27	72	Manufacture of furniture
853	4,400	464	1,229	492	1,883	256	709	52	298	Other manufacturing
473	1,435	297	598	230	602	274	1,647	43	164	Maintenance and repair services of industrial machinery and equipment
67	3,726	206	1,393	39	1,575	39	2,471	14	483	Electricity, gas, steam and air conditioning supply
67	3,726	206	1,393	39	1,575	39	2,471	14	483	Electricity, gas, steam and air conditioning supply
495	6,488	161	2,056	135	3,205	202	2,092	64	562	Water supply; sewage, waste management, materials recovery
12	670	12	413	12	1,575	13	239	1	X	Water supply
101	1,076	13	347	21	293	37	334	9	74	Sewage, wastewater, human and animal waste treatment services
378	4,686	135	1,295	102	1,337	150	1,466	54	484	Waste collection, treatment and disposal activities; materials recovery
4	56	1	X	-	-	2	X	-	-	Remediation activities and other waste management services
6,278	55,565	5,353	58,128	4,134	40,488	3,263	36,403	544	6,350	Construction
1,078	16,812	1,178	16,485	717	11,027	697	11,085	142	2,599	General construction
5,200	38,753	4,175	41,643	3,417	29,461	2,566	25,318	402	3,751	Specialized construction activities
47,008	146,626	31,616	93,051	30,718	90,795	20,248	57,109	2,963	8,811	Wholesale and retail trade
2,322	9,896	1,189	4,523	1,060	4,909	656	3,126	85	273	Sale of motor vehicles and parts
12,551	48,222	9,182	32,456	8,871	31,428	4,719	15,960	576	1,804	Wholesale trade on own account or on a fee or contract basis
32,135	88,508	21,245	56,072	20,787	54,458	14,873	38,023	2,302	6,734	Retail trade, except motor vehicles and motorcycles

Source: Statistics Korea 『Report of the Census on Establishments』.

## 3.

(2018)( )

	Gyeonggi-do		Gangwon-do		Chungcheongbuk-do		Chungcheongnam-do	
	Number of establishments	Number of workers	Number of establishments	Number of workers	Number of establishments	Number of workers	Number of establishments	Number of workers
	909,032	5,174,364	143,475	639,277	129,920	713,339	172,242	928,259
	522	4,820	346	2,921	291	2,491	474	4,442
	483	4,448	245	1,959	232	1,983	414	3,894
	30	331	87	870	53	494	43	468
	9	41	14	92	6	14	17	80
	94	1,454	171	4,500	87	1,034	91	727
가	1	X	14	1,805	-	-	-	-
	1	X	3	109	4	10	2	X
;	92	1,415	153	2,070	82	1,021	88	720
	-	-	1	X	1	X	1	X
	132,785	1,317,605	8,584	59,477	13,786	208,750	18,422	293,530
	10,585	81,726	3,307	18,489	2,976	31,374	4,259	29,051
	223	3,626	121	2,084	155	2,864	201	1,815
	4	29	-	-	-	-	-	-
;	5,946	44,037	203	707	373	3,327	480	3,965
	2,576	15,160	147	654	123	494	183	939
가 , 가	1,712	10,768	24	129	59	563	26	90
;	2,205	12,699	243	908	263	1,536	311	2,009
가	3,577	37,332	65	614	307	5,402	269	4,551
	4,151	25,276	227	565	296	1,137	320	1,338
	63	749	15	179	21	205	31	1,884
;	4,163	49,171	265	2,527	760	12,916	706	17,146
	454	19,550	48	1,958	108	7,619	85	4,146
	11,160	113,097	199	2,206	977	19,034	1,003	22,579
	3,607	33,439	542	6,608	786	11,121	920	13,696
1	2,916	33,337	62	861	312	4,935	495	19,279
가 ; 가	23,568	152,484	690	3,546	1,891	19,054	2,109	22,654
	6,807	211,944	64	506	344	26,548	461	37,832
	4,446	52,903	257	3,225	315	4,764	462	7,129
	9,340	91,185	289	2,643	725	21,931	797	17,630
	18,768	172,841	250	2,911	1,065	13,434	2,155	33,812
	2,597	76,740	82	3,591	440	13,012	1,102	43,301
	284	2,441	14	71	49	663	59	1,075
가	6,228	40,151	316	930	366	2,458	370	1,338
	4,916	23,789	597	1,897	498	2,267	618	1,772
	2,489	13,131	557	1,668	577	2,092	1,000	4,499
	276	8,568	153	3,427	87	1,555	145	6,414
가 , 가	276	8,568	153	3,427	87	1,555	145	6,414
	2,255	27,224	482	4,654	450	5,255	543	6,659
	66	3,202	55	954	18	798	31	919
	427	4,256	118	902	81	841	120	1,068
	1,740	19,511	304	2,776	345	3,560	382	4,588
	22	255	5	22	6	56	10	84
	30,361	284,619	7,089	57,535	5,378	49,151	6,939	54,223
	5,955	79,989	1,569	18,918	1,228	15,425	1,607	15,298
	24,406	204,630	5,520	38,617	4,150	33,726	5,332	38,925
	209,233	735,964	33,339	84,822	30,969	81,148	42,449	109,494
	6,862	34,643	1,026	3,422	1,108	3,679	1,455	4,839
	66,833	290,147	6,965	22,234	7,633	24,672	9,734	30,707
;	135,538	411,174	25,348	59,166	22,228	52,797	31,260	73,948

### 3. Number of Establishments and Workers by Province (2018)(Cont'd)

In each, person

Jeollabuk-do		Jeollanam-do		Gyeongsangbuk-do		Gyeongsangnam-do		Jeju-do		
Number of establishments	Number of workers	Number of establishments	Number of workers	Number of establishments	Number of workers	Number of establishments	Number of workers	Number of establishments	Number of workers	
151,011	694,669	156,914	733,925	232,030	1,117,782	281,685	1,388,302	62,871	276,942	All industries
488	3,581	642	7,622	501	4,752	366	3,282	368	2,648	Agriculture, forestry and fishing
430	3,138	457	4,232	404	3,708	295	2,567	175	1,605	Agriculture
26	327	76	878	89	1,009	52	638	9	136	Forestry
32	116	109	2,512	8	35	19	77	184	907	Fishing and aquaculture
108	972	1,006	2,859	143	1,284	85	712	11	165	Mining and quarrying
-	-	1	X	2	X	-	-	-	-	Mining of coal, crude petroleum and natural gas
1	X	1	X	6	68	-	-	-	-	Mining of metal ores
107	971	1,004	2,630	135	1,181	84	710	11	165	Mining of non-metallic minerals, except fuel
-	-	-	-	-	-	1	X	-	-	Mining support service activities
12,933	115,285	14,014	117,989	29,217	320,706	37,048	409,762	2,556	12,081	Manufacturing
4,089	26,340	5,468	25,631	5,976	26,854	5,228	27,424	792	4,289	Manufacture of food products
139	1,364	148	809	185	1,485	148	2,271	43	888	Manufacture of beverages
1	X	-	-	2	X	2	X	-	-	Manufacture of tobacco products
351	2,860	353	1,698	2,181	18,083	835	6,383	90	190	Manufacture of textiles, except apparel
469	3,144	246	701	329	1,196	411	1,247	76	154	Manufacture of wearing apparel, clothing accessories and fur articles
34	130	23	67	46	249	111	1,067	12	19	Manufacture of leather, luggage and footwear
369	2,141	333	1,346	585	2,732	701	3,677	71	169	Manufacture of wood and of products of wood and cork; except furniture
189	2,918	91	963	386	4,553	385	4,993	20	363	Manufacture of pulp, paper and paper products
353	906	248	622	468	1,264	641	2,004	129	334	Printing and reproduction of recorded media
14	115	19	2,226	46	543	60	654	2	X	Manufacture of coke, briquettes and refined petroleum products
465	9,301	466	15,761	1,131	14,247	829	6,985	76	500	Manufacture of chemicals and chemical products; except pharmaceuticals and medicinal chemicals
43	946	23	545	52	878	35	508	6	126	Manufacture of pharmaceuticals, medicinal chemical and botanical products
364	4,598	362	6,108	1,529	22,998	2,070	32,755	62	431	Manufacture of rubber and plastics products
742	6,475	721	6,995	1,296	14,780	1,074	9,845	167	1,240	Manufacture of other non-metallic mineral products
199	5,362	209	11,813	960	28,217	1,202	19,482	10	29	Manufacture of basic metals
1,251	8,518	1,294	9,584	3,811	34,582	7,912	64,690	243	855	Manufacture of fabricated metal products, except machinery and furniture
110	3,115	60	638	865	42,507	408	7,566	8	119	Manufacture of electronic components, computer, visual, sound and communication equipment
231	1,069	193	1,087	622	6,521	639	5,556	40	175	Manufacture of medical, precision and optical instruments, watches and clocks
409	3,727	355	3,020	971	16,936	1,523	30,771	68	387	Manufacture of electrical equipment
706	8,123	474	4,504	3,241	27,666	6,502	68,919	70	349	Manufacture of other machinery and equipment
484	18,619	96	1,008	1,474	39,329	2,033	41,807	9	25	Manufacture of motor vehicles, trailers and semitrailers
49	557	568	15,263	262	2,327	1,315	61,052	7	41	Manufacture of other transport equipment
330	1,073	336	1,024	711	2,359	803	2,813	148	366	Manufacture of furniture
754	2,279	613	1,501	856	2,903	872	3,257	181	487	Other manufacturing
788	1,598	1,315	5,075	1,232	7,082	1,309	2,864	226	530	Maintenance and repair services of industrial machinery and equipment
164	2,525	338	6,991	249	8,539	203	4,266	43	1,113	Electricity, gas, steam and air conditioning supply
164	2,525	338	6,991	249	8,539	203	4,266	43	1,113	Electricity, gas, steam and air conditioning supply
447	5,193	585	6,386	941	9,268	869	9,362	104	1,082	Water supply; sewage, waste management, materials recovery
48	1,143	71	1,164	81	1,484	61	1,423	7	103	Water supply
107	876	126	1,295	153	1,422	141	1,418	28	230	Sewage, wastewater, human and animal waste treatment services
289	3,164	367	3,762	704	6,327	651	6,384	66	678	Waste collection, treatment and disposal activities; materials recovery
3	10	21	165	3	35	16	137	3	71	Remediation activities and other waste management services
5,864	48,690	7,298	71,614	9,958	74,591	10,157	82,581	2,601	21,665	Construction
1,423	15,988	1,777	21,559	2,388	23,674	2,252	23,042	776	8,097	General construction
4,441	32,702	5,521	50,055	7,570	50,917	7,905	59,539	1,825	13,568	Specialized construction activities
40,128	99,639	42,209	101,376	55,670	132,384	65,898	170,972	14,679	44,152	Wholesale and retail trade
1,376	4,621	1,113	3,372	1,821	5,103	2,179	7,106	372	1,541	Sale of motor vehicles and parts
9,043	28,566	10,130	31,276	13,434	39,121	16,487	52,702	2,735	12,180	Wholesale trade on own account or on a fee or contract basis
29,709	66,452	30,966	66,728	40,415	88,160	47,232	111,164	11,572	30,431	Retail trade, except motor vehicles and motorcycles

3.

(2018)( )

	Whole country				Seoul		Busan		Daegu	
	Number of establishments	Number of workers	Male	Female	Number of establishments	Number of workers	Number of establishments	Number of workers	Number of establishments	Number of workers
	400,282	1,145,752	991,823	153,929	95,412	272,618	26,904	110,705	21,094	47,711
	370,481	813,892	750,755	63,137	89,793	185,253	21,738	63,394	20,093	41,489
	1,262	20,263	16,986	3,277	154	7,147	341	6,092	3	5
	210	31,979	14,717	17,262	73	27,269	22	1,668	8	165
	28,329	279,618	209,365	70,253	5,392	52,949	4,803	39,551	990	6,052
	766,315	2,326,716	857,592	1,469,124	130,595	495,092	52,240	162,889	35,154	101,342
	57,301	187,944	90,587	97,357	6,869	37,038	2,231	10,765	926	3,915
	709,014	2,138,772	767,005	1,371,767	123,726	458,054	50,009	152,124	34,228	97,427
	43,888	599,006	412,243	186,763	23,384	357,761	1,892	17,122	1,254	12,984
	21,388	260,992	182,707	78,285	12,843	169,895	819	5,531	553	4,489
	5,940	49,450	27,281	22,169	3,912	30,655	207	2,090	129	1,226
	827	32,895	23,184	9,711	309	21,640	29	775	24	799
	4,852	91,477	62,781	28,696	820	29,221	286	5,012	184	4,010
	7,533	115,886	86,558	29,328	3,574	77,114	422	3,057	276	1,890
	3,348	48,306	29,732	18,574	1,926	29,236	129	657	88	570
	43,568	711,494	313,206	398,288	11,220	262,273	3,302	51,295	2,185	33,767
	21,986	275,263	147,203	128,060	5,143	106,711	1,548	17,230	1,095	11,455
	8,005	241,143	80,228	160,915	1,422	66,522	611	16,125	447	12,873
	13,577	195,088	85,775	109,313	4,655	89,040	1,143	17,940	643	9,439
	160,152	520,591	324,435	196,156	41,282	158,063	11,751	36,048	7,243	23,332
	160,152	520,591	324,435	196,156	41,282	158,063	11,751	36,048	7,243	23,332
	112,301	1,073,828	722,496	351,332	41,654	463,519	7,319	46,485	4,839	27,010
	7,741	248,394	185,088	63,306	2,215	56,354	388	3,717	249	2,737
	53,688	452,813	261,020	191,793	24,246	273,179	3,612	20,419	2,306	12,910
	28,534	297,908	237,058	60,850	6,823	98,196	1,962	18,433	1,298	8,664
	22,338	74,713	39,330	35,383	8,370	35,790	1,357	3,916	986	2,699
	70,542	1,187,986	632,782	555,204	16,198	496,433	5,325	82,742	3,029	46,468
	11,538	267,849	152,237	115,612	2,084	113,876	724	12,412	425	7,767
	41,921	849,929	440,379	409,550	11,375	367,884	3,444	65,751	1,881	36,197
	17,083	70,208	40,166	30,042	2,739	14,673	1,157	4,579	723	2,504
	12,521	734,566	473,243	261,323	1,282	140,121	708	45,485	449	30,055
	12,521	734,566	473,243	261,323	1,282	140,121	708	45,485	449	30,055
	189,800	1,630,311	595,618	1,034,693	35,377	346,219	12,549	102,104	10,957	77,969
	189,800	1,630,311	595,618	1,034,693	35,377	346,219	12,549	102,104	10,957	77,969
	147,452	1,902,052	361,606	1,540,446	28,824	378,366	9,246	136,523	7,100	96,782
	75,153	981,085	250,475	730,610	17,881	229,398	5,501	81,909	4,030	53,350
	72,299	920,967	111,131	809,836	10,943	148,968	3,745	54,614	3,070	43,432
	121,639	442,046	228,077	213,969	23,025	91,104	7,261	24,700	5,971	17,785
	16,720	100,872	49,758	51,114	4,105	26,461	951	4,575	811	4,081
	104,919	341,174	178,319	162,855	18,920	64,643	6,310	20,125	5,160	13,704
	410,246	890,317	449,955	440,362	69,694	191,423	29,539	62,584	21,604	43,011
	98,570	241,191	149,652	91,539	16,025	63,770	5,566	14,358	3,634	9,232
	84,978	220,843	177,481	43,362	13,193	36,567	6,440	15,709	5,020	11,774
	226,698	428,283	122,822	305,461	40,476	91,086	17,533	32,517	12,950	22,005

### 3. Number of Establishments and Workers by Province (2018)(Cont'd)

In each, person

Incheon		Gwangju		Daejeon		Ulsan		Sejong		
Number of establishments	Number of workers	Number of establishments	Number of workers	Number of establishments	Number of workers	Number of establishments	Number of workers	Number of establishments	Number of workers	
26,111	84,685	9,774	29,917	12,730	35,058	7,536	24,396	942	3,630	Transportation and storage
23,809	54,939	9,233	25,863	12,328	25,599	6,881	16,834	864	2,484	Land transport and transport via pipelines
166	1,241	-	-	1	X	50	1,008	-	-	Water transport
48	1,696	5	44	3	181	1	X	-	-	Air transport
2,088	26,809	536	4,010	398	9,277	604	6,545	78	1,146	Warehousing and support activities for transportation
36,043	111,297	20,044	61,476	21,249	65,647	18,901	52,625	3,452	10,997	Accommodation and food service activities
2,366	7,425	824	2,627	804	2,731	957	2,624	91	226	Accommodation
33,677	103,872	19,220	58,849	20,445	62,916	17,944	50,001	3,361	10,771	Food and beverage service activities
1,023	9,902	878	8,290	1,205	14,399	343	3,765	160	1,312	Information and communication
423	3,615	344	2,192	590	5,747	118	995	67	365	Publishing activities
105	1,159	137	935	91	747	33	338	14	96	Motion picture, video and television programme production, sound recording and music publishing activities
26	396	25	746	23	642	9	397	4	197	Broadcasting activities
154	2,981	135	2,812	151	2,789	80	1,327	22	340	Postal activities and telecommunications
229	1,255	162	1,185	276	3,287	85	624	32	239	Computer programming, consultancy and related activities
86	496	75	420	74	1,187	18	84	21	75	Information service activities
1,802	25,635	1,557	24,375	1,418	21,797	941	14,898	179	1,803	Financial and insurance activities
931	9,715	690	6,844	697	7,017	466	4,500	125	1,067	Financial service activities, except insurance and pension funding
337	8,944	320	9,253	357	9,815	221	7,775	22	614	Insurance and pension funding
534	6,976	547	8,278	364	4,965	254	2,623	32	122	Activities auxiliary to financial service and insurance activities
8,175	23,363	5,149	19,153	4,237	14,646	3,151	9,820	1,369	4,142	Real estate activities
8,175	23,363	5,149	19,153	4,237	14,646	3,151	9,820	1,369	4,142	Real estate activities
3,840	30,601	3,238	19,249	3,201	44,732	1,897	16,213	444	6,130	Professional, scientific and technical activities
243	8,026	217	1,664	473	25,757	91	1,511	55	4,028	Research and development
1,845	12,326	1,511	9,069	1,424	9,511	727	4,783	177	878	Professional services
934	7,923	864	6,747	731	7,743	750	8,612	123	957	Architectural, engineering and other scientific technical services
818	2,326	646	1,769	573	1,721	329	1,307	89	267	Other professional, scientific and technical services
3,029	47,082	2,224	30,822	2,100	37,968	1,519	18,757	348	4,601	Business facilities management and business support services; rental and leasing activities
584	13,249	400	4,797	433	8,472	312	3,066	101	1,450	Business facilities management and landscape services
1,726	30,691	1,360	24,489	1,217	27,716	859	14,127	165	2,839	Business support services
719	3,142	464	1,536	450	1,780	348	1,564	82	312	Rental and leasing activities; except real estate
485	36,806	264	17,945	278	26,508	207	13,795	117	18,938	Public administration and defence; compulsory social security
485	36,806	264	17,945	278	26,508	207	13,795	117	18,938	Public administration and defence; compulsory social security
8,321	73,735	6,985	52,745	5,739	57,939	4,838	34,878	1,107	12,802	Education
8,321	73,735	6,985	52,745	5,739	57,939	4,838	34,878	1,107	12,802	Education
7,384	101,680	4,891	68,462	4,964	61,810	2,894	36,678	817	9,033	Human health and social work activities
3,484	49,660	2,390	39,116	2,409	33,548	1,506	20,182	365	2,758	Human health activities
3,900	52,020	2,501	29,346	2,555	28,262	1,388	16,496	452	6,275	Social work activities
6,882	21,974	4,239	13,327	3,856	11,565	3,108	8,567	541	1,998	Arts, sports and recreation related services
622	3,573	696	3,684	463	2,566	348	1,597	72	485	Creative, arts and recreation related services
6,260	18,401	3,543	9,643	3,393	8,999	2,760	6,970	469	1,513	Sports activities and amusement activities
20,247	43,178	13,892	29,333	13,317	27,927	9,221	18,103	1,553	3,559	Membership organizations, repair and other personal services
4,845	10,576	3,090	6,716	3,323	7,227	1,629	3,586	445	1,106	Membership organizations
3,967	11,487	2,791	7,739	2,829	7,245	2,017	4,819	257	623	Maintenance and repair services of personal and household goods
11,435	21,115	8,011	14,878	7,165	13,455	5,575	9,698	851	1,830	Other personal services activities



3.

(2018)

	Gyeonggi-do		Gangwon-do		Chungcheongbuk-do		Chungcheongnam-do	
	Number of establishments	Number of workers	Number of establishments	Number of workers	Number of establishments	Number of workers	Number of establishments	Number of workers
	90,679	250,124	10,695	26,974	11,596	29,805	14,688	37,604
	84,447	182,584	10,076	21,883	10,874	22,863	13,760	27,916
	29	226	34	169	11	123	33	410
	11	90	2	X	6	57	1	X
	6,192	67,224	583	4,914	705	6,762	894	9,228
	154,477	503,155	39,186	104,485	27,909	72,992	36,804	97,680
	8,427	25,456	7,444	24,127	2,003	5,151	3,872	9,260
	146,050	477,699	31,742	80,358	25,906	67,841	32,932	88,420
	7,117	114,719	786	8,324	609	6,007	839	6,279
	3,605	55,009	220	2,032	189	1,308	272	1,257
	760	7,285	82	663	49	569	77	610
	81	2,668	46	878	41	512	23	187
	693	16,309	285	3,537	199	2,514	294	3,482
	1,505	21,251	110	513	99	980	117	605
	473	12,197	43	701	32	124	56	138
	7,208	103,879	1,598	22,229	1,251	15,726	1,670	19,076
	3,629	38,924	766	7,000	712	6,177	979	8,762
	1,402	40,707	381	9,395	252	6,883	318	7,494
	2,177	24,248	451	5,834	287	2,666	373	2,820
	41,103	122,637	3,636	11,564	3,631	11,995	5,197	13,608
	41,103	122,637	3,636	11,564	3,631	11,995	5,197	13,608
	21,528	260,658	2,755	16,282	2,512	19,280	3,215	20,784
	1,962	114,456	283	2,579	210	3,954	244	3,812
	9,078	65,489	965	5,415	905	5,028	1,165	5,979
	6,392	67,438	962	7,072	903	9,077	1,141	9,340
	4,096	13,275	545	1,216	494	1,221	665	1,653
	14,535	213,523	2,695	22,566	2,414	27,209	2,965	31,104
	2,369	45,151	495	7,078	469	6,903	544	7,418
	7,949	148,939	1,178	12,272	1,318	18,165	1,665	20,966
	4,217	19,433	1,022	3,216	627	2,141	756	2,720
	1,863	119,126	799	38,319	556	29,481	769	32,222
	1,863	119,126	799	38,319	556	29,481	769	32,222
	45,488	383,886	6,112	57,100	5,462	51,293	6,871	67,673
	45,488	383,886	6,112	57,100	5,462	51,293	6,871	67,673
	34,409	412,597	4,610	61,840	4,614	58,992	6,408	76,143
	15,929	193,590	2,018	24,505	2,151	25,916	2,812	33,249
	18,480	219,007	2,592	37,335	2,463	33,076	3,596	42,894
가	28,561	112,954	4,691	21,704	4,262	14,059	5,114	14,920
가	3,482	20,924	718	5,174	462	2,839	575	3,417
	25,079	92,030	3,973	16,530	3,800	11,220	4,539	11,503
	86,538	196,852	15,748	30,554	14,056	27,116	18,639	35,677
	19,242	45,242	4,672	9,355	3,808	7,983	5,527	10,021
	18,644	54,345	3,302	8,066	3,034	7,262	3,908	9,458
	48,652	97,265	7,774	13,133	7,214	11,871	9,204	16,198

### 3. Number of Establishments and Workers by Province (2018)

In each, person

Jeollabuk-do		Jeollanam-do		Gyeongsangbuk-do		Gyeongsangnam-do		Jeju-do		
Number of establishments	Number of workers	Number of establishments	Number of workers	Number of establishments	Number of workers	Number of establishments	Number of workers	Number of establishments	Number of workers	
13,286	30,926	11,690	38,408	19,092	47,436	22,229	60,756	5,824	14,999	Transportation and storage
12,562	25,562	10,530	26,927	17,773	34,608	20,177	44,465	5,543	11,229	Land transport and transport via pipelines
25	145	161	1,605	38	622	168	824	48	645	Water transport
4	24	4	36	4	125	3	20	15	537	Air transport
695	5,195	995	9,840	1,277	12,081	1,881	15,447	218	2,588	Warehousing and support activities for transportation
27,692	75,417	32,584	81,035	49,681	119,131	61,806	153,097	18,498	58,359	Accommodation and food service activities
2,483	6,254	3,720	9,524	4,400	11,945	5,847	14,023	4,037	14,853	Accommodation
25,209	69,163	28,864	71,511	45,281	107,186	55,959	139,074	14,461	43,506	Food and beverage service activities
838	7,525	884	7,232	1,173	8,725	1,164	10,051	339	4,609	Information and communication
270	1,661	254	1,196	362	1,768	329	2,130	130	1,802	Publishing activities
84	704	58	571	73	657	84	826	45	319	Motion picture, video and television programme production, sound recording and music publishing activities
31	610	47	431	46	672	50	827	13	518	Broadcasting activities
301	3,721	376	3,807	409	4,231	400	4,542	63	842	Postal activities and telecommunications
104	460	95	558	172	1,075	221	1,484	54	309	Computer programming, consultancy and related activities
48	369	54	669	111	322	80	242	34	819	Information service activities
1,714	24,517	1,727	21,304	2,316	25,912	2,827	34,811	653	8,197	Financial and insurance activities
913	9,405	988	9,415	1,341	11,794	1,570	15,119	393	4,128	Financial service activities, except insurance and pension funding
369	9,837	374	8,210	443	10,331	586	13,132	143	3,233	Insurance and pension funding
432	5,275	365	3,679	532	3,787	671	6,560	117	836	Activities auxiliary to financial service and insurance activities
4,274	13,271	2,986	9,999	5,594	15,996	9,275	27,267	2,099	5,687	Real estate activities
4,274	13,271	2,986	9,999	5,594	15,996	9,275	27,267	2,099	5,687	Real estate activities
3,112	20,788	2,498	15,593	3,848	25,680	5,183	33,589	1,218	7,235	Professional, scientific and technical activities
252	6,291	180	2,503	330	5,095	266	4,874	83	1,036	Research and development
1,252	5,667	852	4,432	1,258	6,696	1,933	8,426	432	2,606	Professional services
901	7,221	942	7,318	1,436	12,320	1,966	18,051	406	2,796	Architectural, engineering and other scientific technical services
707	1,609	524	1,340	824	1,569	1,018	2,238	297	797	Other professional, scientific and technical services
2,580	23,466	2,442	22,996	3,408	28,768	4,089	41,238	1,642	12,243	Business facilities management and business support services; rental and leasing activities
505	7,737	543	8,982	644	7,854	734	9,713	172	1,924	Business facilities management and landscape services
1,326	13,516	1,324	12,173	1,858	18,180	2,250	27,645	1,026	8,379	Business support services
749	2,213	575	1,841	906	2,734	1,105	3,880	444	1,940	Rental and leasing activities; except real estate
902	32,550	1,267	42,317	1,304	48,455	1,058	48,323	213	14,120	Public administration and defence; compulsory social security
902	32,550	1,267	42,317	1,304	48,455	1,058	48,323	213	14,120	Public administration and defence; compulsory social security
7,705	61,153	6,481	54,097	9,757	79,857	13,372	96,088	2,679	20,773	Education
7,705	61,153	6,481	54,097	9,757	79,857	13,372	96,088	2,679	20,773	Education
6,252	80,508	5,811	78,061	7,774	98,932	9,498	121,835	1,956	23,810	Human health and social work activities
3,030	40,466	2,701	37,148	3,549	42,656	4,407	63,016	990	10,618	Human health activities
3,222	40,042	3,110	40,913	4,225	56,276	5,091	58,819	966	13,192	Social work activities
4,187	14,448	4,304	15,368	6,344	21,345	7,492	24,650	1,801	11,578	Arts, sports and recreation related services
707	4,629	705	3,980	702	4,964	985	5,169	316	2,754	Creative, arts and recreation related services
3,480	9,819	3,599	11,388	5,642	16,381	6,507	19,481	1,485	8,824	Sports activities and amusement activities
18,337	34,215	18,148	32,678	25,060	46,021	29,066	55,660	5,587	12,426	Membership organizations, repair and other personal services
5,989	11,245	6,043	10,087	6,580	13,186	6,891	14,221	1,261	3,280	Membership organizations
3,564	8,479	3,460	7,914	5,434	11,975	6,125	14,373	993	3,008	Maintenance and repair services of personal and household goods
8,784	14,491	8,645	14,677	13,046	20,860	16,050	27,066	3,333	6,138	Other personal services activities

In each

Note: 1) To maintain time-series, the former classification of "Electricity, gas, steam and water supply" was used instead of the new classification of "Electricity, gas, steam and air conditioning supply" of the 10th revision of the Korean Standard Industrial Classification (KSIC).

Source: Ministry of SMEs and Startups.

Source: Ministry of SMEs and Startups.

## 5. Indicators of Concerning Growth

1)

: %		In percent					
		가	가	가	가	가	가
		Growth rate of total assets	Growth rate of tangible assets	Growth rate of current assets	Growth rate of inventories	Growth rate of stockholders' equity	Growth rate of sales
All-industry	2017	7.59	6.65	7.69	8.63	11.47	9.19
	2018	5.83	5.42	5.86	10.77	7.34	3.99
Agriculture	2017	14.00	13.78	13.88	4.23	16.32	10.27
	2018	12.10	13.62	7.33	13.57	8.93	2.48
Fishing	2017	7.41	5.82	-16.41	9.40	9.16	14.26
	2018	7.32	5.49	14.18	33.68	5.31	-1.68
Mining and quarrying	2017	-10.07	-11.72	4.66	13.91	-34.42	-4.59
	2018	-1.97	3.71	-1.55	23.47	-28.17	-8.05
Manufacturing	2017	6.49	7.12	5.48	10.77	8.92	9.01
	2018	5.13	5.02	4.13	13.50	7.38	4.00
, 가 , Electricity, gas, steam and air conditioning supply	2017	2.73	3.80	4.01	17.74	1.85	3.18
	2018	3.19	2.39	8.96	34.49	-0.61	7.78
Construction	2017	5.90	-0.90	3.67	8.35	12.96	10.26
	2018	3.27	6.73	5.88	14.88	6.11	-0.47
, , Sewerage, waste management, materials recovery and remediation activities	2017	6.26	5.04	7.62	-1.08	10.15	14.33
	2018	7.04	4.94	10.33	3.30	10.11	10.78
Wholesale and retail trade	2017	8.23	6.61	9.53	5.88	21.22	10.33
	2018	6.56	6.79	6.49	10.78	7.09	5.25
Transportation and storage	2017	5.61	4.68	5.82	5.55	12.04	4.20
	2018	3.25	3.52	5.75	26.28	1.30	5.78
Accommodation and food service activities	2017	5.03	5.49	3.64	-6.39	1.85	5.23
	2018	6.91	5.08	10.64	13.27	8.52	7.01
Information and communication	2017	10.92	0.06	18.01	11.24	12.82	7.16
	2018	9.51	2.23	10.18	15.70	11.14	3.90
Real estate activities	2017	11.83	16.81	10.28	6.43	21.97	15.07
	2018	8.32	11.50	6.71	6.25	13.35	-0.15
, , Professional, scientific and technical activities	2017	15.62	19.33	14.96	11.88	20.35	9.81
	2018	12.17	14.38	8.40	1.30	15.30	5.69
Business facilities management and business support services; rental and leasing activities	2017	29.47	6.64	29.42	396.53	22.04	15.38
	2018	11.96	10.39	15.65	131.29	11.75	8.64
Education	2017	10.90	10.68	11.73	4.97	9.14	6.83
	2018	11.07	14.32	10.22	44.93	6.88	10.08
, 가 Arts, sports and recreation related services	2017	3.25	1.89	4.56	7.05	8.45	0.59
	2018	6.07	3.79	0.70	-10.33	14.24	3.58
Maintenance and repair services of personal and household goods	2017	11.67	11.45	12.11	3.82	17.05	3.11
	2018	14.92	14.96	15.25	11.07	16.52	11.96
Other personal services activities	2017	15.30	9.78	13.16	50.04	35.55	16.79
	2018	15.72	10.63	13.25	2.53	30.28	9.14

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http://www.bok.or.kr>

Note: 1) The 10th revision of Korean Standard Industrial Classification.  
All enterprises are covered in the survey.  
Source: The Bank of Korea 'Financial Statement Analysis'.

# 6. ( )<sup>1)</sup>

		Total assets turnover	Stockholders' equity turnover	Capital stock turnover	Operating assets turnover	Non-current assets turnover
	2017	0.85	1.86	7.45	1.07	1.46
	2018	0.83	1.77	7.43	1.05	1.42
	2017	0.66	1.54	2.57	0.72	1.04
	2018	0.61	1.41	2.58	0.66	0.94
	2017	0.75	1.93	10.03	0.98	1.21
	2018	0.68	1.78	8.93	0.94	1.05
	2017	0.16	0.79	0.30	0.25	0.19
	2018	0.16	1.09	0.27	0.23	0.19
	2017	0.93	1.66	14.51	1.17	1.58
	2018	0.92	1.61	14.65	1.16	1.55
	2017	1.11	2.14	14.03	1.44	1.82
	2018	1.15	2.23	14.56	1.45	1.92
	2017	0.65	1.23	8.36	0.75	0.94
	2018	0.67	1.29	8.69	0.76	0.96
( )	2017	0.97	2.04	12.18	1.10	1.86
	2018	0.96	1.99	11.80	1.10	1.83
	2017	1.23	2.53	21.82	1.51	3.05
	2018	1.22	2.46	22.00	1.50	2.99
가 , 가	2017	1.21	2.25	19.08	1.47	2.72
	2018	1.12	2.04	17.72	1.43	2.38
(가 )	2017	0.93	2.12	11.84	1.05	1.52
	2018	0.92	2.10	12.03	1.04	1.50
	2017	0.99	2.10	9.37	1.12	1.60
	2018	1.00	2.07	9.89	1.14	1.63
	2017	1.04	2.39	10.32	1.12	1.88
	2018	0.99	2.30	11.14	1.06	1.76
	2017	1.60	3.27	32.46	1.78	3.05
	2018	1.89	3.91	39.89	2.08	3.52
( )	2017	0.94	1.58	12.95	1.27	1.47
	2018	0.97	1.60	13.97	1.31	1.54
	2017	0.56	0.89	8.69	0.74	0.98
	2018	0.56	0.87	8.84	0.73	0.99
	2017	0.95	1.92	12.32	1.15	1.59
	2018	0.92	1.85	11.30	1.11	1.54
	2017	0.76	1.41	7.88	0.90	1.23
	2018	0.72	1.30	7.27	0.86	1.14
1	2017	0.83	1.34	18.70	1.07	1.25
	2018	0.85	1.35	19.21	1.07	1.32
가 ( 가 )	2017	0.96	2.22	12.75	1.05	1.79
	2018	0.92	2.10	12.52	1.00	1.71

6. Turnover Ratios of Assets, Liabilities and Stockholder's Equity (Cont'd)<sup>1)</sup>

In time					
		( )			
Tangible assets turnover	Inventories turnover	Merchandise turnover	Receivables turnover	Payables turnover	
2.55	7.40	21.96	6.92	12.51	2017 All-industry
2.50	7.13	20.88	7.02	12.83	2018
1.18	5.69	18.14	11.03	12.87	2017 Agriculture
1.08	5.40	16.85	9.99	12.31	2018
2.03	6.53	18.65	11.59	19.11	2017 Fishing
1.89	5.27	13.09	11.04	16.99	2018
0.76	12.62	16.49	5.40	18.05	2017 Mining and quarrying
0.73	8.37	12.36	5.24	17.31	2018
2.56	10.28	20.96	6.11	11.30	2017 Manufacturing
2.52	9.52	19.46	6.30	11.55	2018
3.12	9.15	17.20	9.08	16.10	2017 Food products
3.08	8.89	16.81	9.31	16.63	2018
1.44	11.02	18.89	6.66	15.42	2017 Beverages
1.46	10.65	18.16	6.79	16.30	2018
2.54	7.55	14.35	5.42	11.68	2017 Textiles, except apparel
2.58	7.14	13.86	5.47	11.91	2018
7.66	4.75	6.47	8.28	12.71	2017 Wearing apparel, clothing accessories and
7.49	4.73	6.49	8.61	13.41	2018 fur articles
5.42	5.96	9.52	8.33	14.46	2017 Tanning and dressing of leather, luggage and
5.07	5.88	9.65	7.62	14.60	2018 footwear
1.93	8.73	18.17	5.80	11.51	2017 Wood products of wood and cork,
1.91	8.95	18.87	5.92	11.97	2018 except furniture
1.99	10.26	19.52	6.09	12.24	2017 Pulp, paper and paper products
2.05	9.47	18.21	6.27	12.62	2018
2.35	17.43	40.06	5.44	10.68	2017 Printing and reproduction of recorded media
2.18	16.08	37.14	5.47	11.01	2018
3.36	8.84	14.71	10.84	11.26	2017 Coke, hard-coal and lignite fuel briquettes
3.88	9.24	14.87	12.74	12.63	2018 and refined petroleum products
2.54	10.27	16.27	6.92	12.48	2017 Chemicals and chemical products except
2.68	10.00	15.90	7.20	12.94	2018 pharmaceuticals, medicinal chemicals
1.95	5.15	8.73	3.65	12.91	2017 Pharmaceuticals, medicinal chemicals and
1.89	5.17	8.70	3.89	13.27	2018 botanical products
2.32	11.85	21.39	5.36	11.23	2017 Rubber and plastic products
2.24	11.27	20.18	5.40	11.37	2018
1.75	11.80	24.18	5.28	9.70	2017 Non-metallic mineral products
1.67	10.85	21.91	5.35	9.66	2018
1.86	6.79	15.06	7.30	13.75	2017 Basic metal products
1.97	6.35	12.82	7.37	13.47	2018
2.21	9.30	25.65	5.09	9.96	2017 Fabricated metal products, except machinery
2.13	8.43	22.88	5.04	9.80	2018 and furniture

Note: 1) The 10th revision of Korean Standard Industrial Classification. All enterprises are covered in the survey.

Source: The Bank of Korea 『Financial Statement Analysis』.

## 6.

1)

		Total assets turnover	Stockholders' equity turnover	Capital stock turnover	Operating assets turnover	Non-current assets turnover
	2017	0.89	1.31	18.52	1.20	1.48
	2018	0.83	1.20	18.76	1.10	1.34
	2017	0.85	1.57	8.03	0.96	1.87
	2018	0.80	1.47	8.44	0.93	1.70
	2017	1.02	2.07	15.51	1.36	1.76
	2018	1.00	2.06	15.70	1.34	1.71
	2017	0.93	2.02	11.48	1.07	1.82
	2018	0.89	1.88	10.90	1.02	1.74
	2017	0.95	1.70	18.19	1.24	1.58
	2018	0.93	1.63	18.06	1.21	1.55
	2017	0.58	1.61	7.44	0.69	1.04
	2018	0.53	1.32	6.10	0.65	0.95
가	2017	1.40	2.88	21.06	1.56	2.73
	2018	1.38	2.95	22.05	1.50	2.72
	2017	1.30	2.68	13.18	1.41	3.08
	2018	1.15	2.36	12.09	1.28	2.59
	2017	1.60	2.79	7.18	1.81	4.07
	2018	1.63	3.13	7.11	1.74	4.07
,가 ,	2017	0.46	1.09	8.52	0.64	0.53
	2018	0.49	1.16	8.99	0.66	0.56
	2017	1.14	2.48	8.82	1.46	2.97
	2018	1.05	2.25	8.49	1.36	2.70
· ,	2017	0.77	1.93	5.88	0.96	1.13
	2018	0.88	1.95	6.63	1.06	1.34
	2017	1.69	3.91	19.68	2.02	3.64
	2018	1.65	3.60	19.89	1.97	3.56
	2017	0.53	1.43	1.62	0.60	0.62
	2018	0.53	1.38	1.62	0.59	0.63
	2017	0.62	1.84	4.54	0.72	0.75
	2018	0.62	1.83	4.83	0.71	0.75
	2017	0.71	1.25	7.08	0.98	1.13
	2018	0.66	1.17	7.09	0.92	1.07
	2017	0.27	1.08	1.58	0.35	0.60
	2018	0.24	0.92	1.44	0.31	0.51
,	2017	0.85	1.90	6.04	1.11	1.85
	2018	0.69	1.54	5.32	0.94	1.33
	2017	1.11	3.08	6.13	1.35	1.84
	2018	1.11	2.93	6.00	1.40	1.87
	2017	1.00	2.38	6.57	1.15	1.47
	2018	1.05	2.62	8.51	1.21	1.56
, 가	2017	0.46	1.21	2.20	0.52	0.57
	2018	0.45	1.15	2.15	0.52	0.56
	2017	1.48	4.54	14.58	1.54	2.56
	2018	1.49	4.41	13.26	1.55	2.61
	2017	0.38	3.05	2.23	0.45	0.53
	2018	0.36	3.24	2.11	0.42	0.50

6. Turnover Ratios of Assets, Liabilities and Stockholder's Equity <sup>1)</sup>

					In time
Tangible assets turnover	Inventories turnover	( ) Merchandise turnover	Receivables turnover	Payables turnover	
2.59	16.53	48.83	6.07	14.83	2017 Electronic components, computer, radio, television
2.28	13.50	42.04	6.07	14.63	2018 and communication equipment and apparatuses
3.02	7.37	18.03	4.27	11.15	2017 Medical, precision and optical instruments,
2.99	6.71	16.66	4.35	11.02	2018 watches and clocks
3.71	12.37	25.12	5.57	7.78	2017 Electrical equipment
3.61	11.07	23.25	5.62	7.98	2018
2.67	8.49	23.29	4.92	8.70	2017 Other machinery and equipment
2.55	7.58	20.18	4.87	8.97	2018
2.80	15.02	27.63	6.96	8.76	2017 Motor vehicles, trailers and semitrailers
2.75	14.31	26.27	7.12	8.77	2018
1.61	9.02	39.58	2.72	10.36	2017 Other transport equipment
1.54	7.19	37.23	2.77	10.64	2018
3.70	11.53	22.23	7.20	10.39	2017 Furniture
3.48	10.44	19.41	7.32	10.32	2018
4.39	8.39	14.44	7.48	15.83	2017 Other manufacturing
3.97	7.56	13.04	7.08	14.49	2018
6.80	54.02	89.37	7.13	16.30	2017 Maintenance and repair services of industrial
5.58	39.46	68.47	7.42	16.43	2018 machinery and equipment
0.68	19.44	110.44	7.32	12.42	2017 Electricity, gas, steam and air conditioning
0.71	16.52	94.82	7.69	12.86	2018 supply
10.60	10.42	145.52	5.73	12.58	2017 Construction
10.12	8.85	128.13	5.72	12.74	2018
2.08	21.54	59.69	10.49	36.82	2017 Sewerage, waste management, materials
2.15	25.03	69.96	10.89	36.83	2018 recovery and remediation activities
6.85	12.92	13.69	8.66	11.22	2017 Wholesale and retail trade
6.77	12.69	13.49	8.73	11.64	2018
1.15	53.33	177.60	11.57	20.56	2017 Transportation and storage
1.18	48.98	175.77	11.82	21.72	2018
0.96	23.59	71.75	18.09	23.74	2017 Accommodation and food service activities
0.96	23.32	69.15	18.20	25.47	2018
3.10	41.01	60.12	6.28	16.51	2017 Information and communication
3.06	38.51	56.14	6.39	17.27	2018
1.22	0.75	7.79	7.55	19.71	2017 Real estate activities
1.01	0.71	7.34	6.51	19.32	2018
5.53	40.13	130.52	5.91	13.11	2017 Professional, scientific and technical
4.73	15.92	140.53	6.15	14.22	2018 activities
3.95	34.67	236.49	11.20	45.40	2017 Business facilities management and business
3.91	51.26	194.46	11.19	53.73	2018 support services; rental and leasing activities
2.67	62.40	82.42	29.86	104.35	2017 Education
2.92	66.15	85.98	28.97	132.86	2018
0.68	39.55	197.08	70.11	106.31	2017 Arts, sports and recreation related services
0.68	39.73	195.29	64.22	99.29	2018
3.31	23.80	49.38	13.96	15.46	2017 Maintenance and repair services of personal
3.40	25.57	52.85	13.04	15.82	2018 and household goods
0.97	18.73	54.78	23.86	38.55	2017 Other personal services activities
0.96	23.94	57.31	18.68	37.79	2018



7. ( )<sup>1)</sup>

: %

		Stockholders' equity to total assets	Current ratio	Quick ratio	Cash ratio	Non-current liabilities ratio	Non-current assets to stockholders' equity and non-current liabilities
	2017	46.71	134.03	96.71	19.76	125.06	84.70
	2018	47.37	138.45	98.58	19.92	123.64	83.58
	2017	43.50	108.83	74.74	18.64	147.65	95.68
	2018	42.53	107.12	71.80	15.13	154.13	96.63
	2017	38.99	91.68	60.24	9.03	170.20	104.82
	2018	37.88	97.37	59.07	8.99	168.18	101.56
	2017	17.32	62.23	56.03	18.72	492.98	111.58
	2018	12.39	64.57	55.33	16.07	687.07	110.63
	2017	56.50	138.82	107.59	18.40	104.39	83.72
	2018	57.62	144.74	109.21	18.21	102.84	82.47
	2017	53.03	128.43	88.19	15.44	118.08	88.33
	2018	52.01	133.87	89.68	16.32	115.43	85.58
	2017	51.77	105.40	85.24	32.70	130.36	97.59
	2018	51.30	101.08	79.21	27.48	137.01	99.55
( )	2017	47.88	136.78	100.24	16.34	108.72	80.15
	2018	47.92	138.31	97.90	16.22	109.64	79.99
,	2017	48.85	144.16	82.53	13.23	82.97	68.99
	2018	50.06	150.33	84.54	15.75	81.76	67.42
가 , 가	2017	54.76	159.16	102.35	26.68	80.48	67.94
	2018	55.07	149.58	94.24	16.00	87.51	73.73
(가 )	2017	43.78	110.48	80.42	14.26	141.01	94.45
	2018	44.45	114.79	83.18	14.19	138.43	92.55
,	2017	47.37	112.48	82.11	14.67	130.21	93.55
	2018	49.18	120.55	87.37	16.39	123.86	90.14
	2017	43.97	127.19	109.59	23.23	127.04	85.55
	2018	43.54	126.13	107.80	24.17	130.41	86.38
,	2017	49.26	143.08	82.56	11.97	106.85	78.69
	2018	47.50	132.15	70.95	10.36	115.30	83.27
( )	2017	60.16	139.84	104.88	24.81	104.86	85.71
	2018	60.99	147.29	106.90	22.89	103.41	84.17
	2017	63.65	168.16	125.12	33.45	90.77	77.15
	2018	65.85	203.98	152.63	32.39	84.17	70.93
	2017	49.82	127.40	101.30	17.78	120.88	87.56
	2018	50.16	137.85	109.16	19.84	119.87	84.60
	2017	54.28	140.36	116.40	28.80	113.46	84.79
	2018	55.63	143.47	116.76	27.57	114.63	85.31
1	2017	62.50	148.89	94.19	13.27	104.08	85.01
	2018	62.62	163.56	101.54	13.00	101.22	81.67
가 ( 가 )	2017	43.94	135.71	104.78	19.30	122.23	81.51
	2018	43.97	133.50	101.59	17.57	122.53	82.32

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: <http://www.bok.or.kr>

7. Relationship Ratios of Assets, Liabilities and Stockholder's Equity (Cont'd) <sup>1)</sup>

In percent

Debt ratio	Current liabilities ratio	Non-current liabilities ratio	Total borrowings & bonds payable to total assets	Total borrowings & bonds payable to sales	Receivables to payables	Net working capital to total assets	
114.07	66.41	47.66	28.84	34.53	182.30	10.56	2017 All-industry
111.12	63.19	47.93	28.82	34.70	182.86	11.51	2018
129.86	75.54	54.32	41.79	62.72	126.70	2.90	2017 Agriculture
135.11	75.60	59.51	43.61	70.06	119.85	2.29	2018
156.46	94.08	62.38	44.86	61.07	165.85	-3.05	2017 Fishing
163.97	98.37	65.59	45.40	66.05	143.82	-0.98	2018
477.30	135.51	341.80	59.21	357.55	338.76	-8.87	2017 Mining and quarrying
707.40	186.34	521.06	64.16	386.17	342.67	-8.18	2018
76.99	52.30	24.70	22.68	24.96	183.82	11.47	2017 Manufacturing
73.55	48.85	24.70	22.28	24.50	182.62	12.59	2018
88.56	54.88	33.68	29.97	27.38	180.82	8.27	2017 Food products
92.29	57.41	34.87	30.34	26.69	176.74	10.11	2018
93.15	59.58	33.58	24.16	36.91	235.83	1.67	2017 Beverages
94.94	57.31	37.63	25.68	37.45	247.96	0.32	2018
108.85	73.20	35.64	33.31	34.69	214.32	12.89	2017 Textiles, except apparel
108.69	71.61	37.08	34.04	35.16	220.76	13.15	2018
104.69	84.44	20.26	29.08	23.99	157.26	18.22	2017 Wearing apparel, clothing accessories and
99.78	78.51	21.27	29.37	24.05	154.91	19.78	2018 fur articles
82.63	64.18	18.45	24.96	20.98	181.40	20.79	2017 Tanning and dressing of leather, luggage and
81.58	62.89	18.69	25.09	22.34	199.69	17.17	2018 footwear
128.40	79.10	49.30	38.22	40.71	203.61	3.63	2017 Wood products of wood and cork,
124.98	75.40	49.58	37.74	41.04	199.19	4.96	2018 except furniture
111.10	71.91	39.19	34.41	34.42	196.49	4.25	2017 Pulp, paper and paper products
103.34	65.93	37.40	33.09	33.67	206.54	6.66	2018
127.42	78.92	48.50	34.77	33.29	198.74	9.44	2017 Printing and reproduction of recorded media
129.68	78.70	50.98	36.92	37.06	202.90	8.95	2018
102.99	67.19	35.80	23.24	15.65	98.41	14.26	2017 Coke, hard-coal and lignite fuel briquettes
110.53	72.06	38.47	26.82	13.22	99.98	11.01	2018 and refined petroleum products
66.21	43.87	22.34	21.58	24.35	176.52	10.52	2017 Chemicals and chemical products except
63.97	41.12	22.85	21.78	22.28	182.66	11.86	2018 pharmaceuticals, medicinal chemicals
57.11	39.45	17.66	16.84	30.97	343.89	17.12	2017 Pharmaceuticals, medicinal chemicals and
51.86	33.18	18.68	16.99	30.04	345.74	22.72	2018 botanical products
100.71	62.66	38.05	31.82	33.25	207.76	8.55	2017 Rubber and plastic products
99.36	57.66	41.70	32.13	34.62	213.52	10.95	2018
84.25	50.43	33.82	25.39	33.55	179.37	11.05	2017 Non-metallic mineral products
79.78	45.40	34.37	24.99	34.95	181.83	10.98	2018
59.99	37.55	22.44	23.48	29.21	187.17	11.48	2017 Basic metal products
59.69	35.74	23.94	22.92	27.32	179.37	14.23	2018
127.59	77.64	49.95	35.87	37.51	195.30	12.18	2017 Fabricated metal products, except machinery
127.43	78.58	48.85	36.14	39.32	197.24	11.57	2018 and furniture

Note: 1) The 10th revision of Korean Standard Industrial Classification. All enterprises are covered in the survey.

Source: The Bank of Korea 『Financial Statement Analysis』.

## 7.

1)

: %

		Stockholders' equity to total assets	Current ratio	Quick ratio	Cash ratio	Non-current liabilities ratio	Non-current assets to stockholders' equity and non-current liabilities
	2017	67.80	153.42	131.76	14.77	90.10	81.85
	2018	70.12	164.61	135.82	15.42	88.97	80.87
	2017	54.33	175.02	137.16	33.48	84.51	66.45
	2018	54.50	174.01	133.43	31.77	86.99	67.95
	2017	49.75	128.57	102.82	21.62	116.04	86.01
	2018	48.52	127.22	97.66	19.59	121.32	86.99
	2017	46.85	138.07	106.28	24.18	108.81	79.04
	2018	47.90	145.21	108.97	24.26	106.97	77.14
	2017	56.33	136.71	114.37	15.23	107.03	84.97
	2018	58.02	138.28	115.32	15.21	104.33	84.71
	2017	39.69	100.28	85.72	15.27	143.70	99.79
	2018	40.98	109.85	88.80	16.30	135.47	93.30
가	2017	48.45	146.46	108.64	23.35	106.62	77.11
	2018	46.68	142.70	103.02	18.61	109.63	77.79
	2017	49.25	167.96	123.01	31.73	86.06	64.52
	2018	49.19	158.67	114.70	27.57	91.17	68.74
	2017	58.67	199.39	190.20	61.51	67.75	56.96
	2018	51.59	174.00	160.49	50.69	74.35	59.40
,가 ,	2017	42.52	82.48	66.39	8.85	204.50	103.29
	2018	40.96	87.97	66.79	7.63	210.45	102.24
	2017	47.43	164.13	134.38	30.12	82.30	62.11
	2018	47.52	172.61	137.49	31.98	80.73	59.67
.	2017	40.92	143.59	127.86	33.42	166.93	87.66
	2018	45.71	148.16	133.58	36.76	142.13	85.09
	2017	45.57	132.02	100.31	20.84	101.13	77.90
	2018	45.93	135.89	102.34	20.46	100.99	76.61
	2017	38.08	77.59	72.55	17.06	222.51	105.49
	2018	38.19	77.04	71.16	17.62	220.90	105.84
	2017	33.17	47.36	40.43	9.47	250.46	129.26
	2018	34.25	49.57	41.70	10.32	241.68	126.88
	2017	56.89	141.50	135.09	38.18	108.68	84.67
	2018	57.08	149.80	142.86	38.43	108.33	82.98
	2017	25.80	148.02	53.26	13.44	175.81	71.90
	2018	26.58	148.61	54.31	13.58	177.32	73.16
,	2017	45.45	131.30	126.25	30.06	101.22	78.14
	2018	45.27	138.10	126.04	32.16	116.57	80.20
	2017	35.19	113.97	100.31	26.70	171.76	92.57
	2018	37.86	112.49	104.69	25.40	154.99	92.75
	2017	41.90	79.08	75.17	23.25	162.99	114.00
	2018	39.36	80.89	76.45	23.88	171.30	112.89
,가	2017	38.60	62.75	59.03	11.35	207.61	117.25
	2018	40.84	61.85	58.37	10.80	199.17	116.48
	2017	33.37	104.32	89.44	24.31	173.28	97.07
	2018	34.00	107.65	93.26	25.14	167.78	94.92
	2017	13.40	92.22	84.82	19.78	534.52	103.46
	2018	11.59	92.46	87.76	21.19	623.80	103.22

7. Relationship Ratios of Assets, Liabilities and Stockholder's Equity <sup>1)</sup>

In percent

Debt ratio	Current liabilities ratio	Non-current liabilities ratio	Total borrowings & bonds payable to total assets	Total borrowings & bonds payable to sales	Receivables to payables	Net working capital to total assets	
47.50	37.41	10.09	12.40	14.21	249.80	13.55	2017 Electronic components, computer, radio, television
42.61	32.58	10.02	11.62	14.65	230.66	14.76	2018 and communication equipment and apparatuses
84.06	56.88	27.18	25.42	29.87	259.37	23.18	2017 Medical, precision and optical instruments,
83.48	55.44	28.03	24.55	30.80	263.67	22.37	2018 watches and clocks
100.99	66.07	34.92	24.08	23.24	141.18	9.39	2017 Electrical equipment
106.12	66.66	39.46	26.36	25.53	143.80	8.80	2018
113.44	75.77	37.66	30.41	32.82	178.16	13.52	2017 Other machinery and equipment
108.77	70.11	38.66	30.25	34.26	188.34	15.18	2018
77.51	51.56	25.96	19.81	20.60	123.25	10.66	2017 Motor vehicles, trailers and semitrailers
72.35	49.19	23.16	17.96	20.18	123.00	10.92	2018
151.97	107.97	44.00	32.69	60.23	381.95	0.12	2017 Other transport equipment
144.04	98.83	45.21	30.30	59.00	383.04	3.99	2018
106.41	68.13	38.28	27.60	19.57	140.00	15.34	2017 Furniture
114.23	73.30	40.93	29.91	21.20	141.76	14.61	2018
103.05	69.65	33.40	29.59	22.90	215.93	23.31	2017 Other manufacturing
103.29	70.67	32.63	30.59	26.66	204.25	20.39	2018
70.43	51.50	18.93	12.59	7.76	291.20	30.03	2017 Maintenance and repair services of industrial
93.83	68.67	25.16	15.37	9.86	216.74	26.22	2018 machinery and equipment
135.19	37.21	97.98	34.66	75.26	173.68	-2.77	2017 Electricity, gas, steam and air conditioning
144.11	38.27	105.84	37.16	73.96	161.32	-1.89	2018 supply
110.82	78.31	32.52	21.81	19.43	220.55	23.82	2017 Construction
110.45	75.16	35.30	23.10	22.13	224.62	25.93	2018
144.37	53.93	90.44	46.43	60.37	351.33	9.62	2017 Sewerage, waste management, materials
118.76	51.73	67.04	40.12	46.58	334.39	11.39	2018 recovery and remediation activities
119.46	89.63	29.83	25.74	16.34	131.90	13.08	2017 Wholesale and retail trade
117.74	85.92	31.83	26.19	15.69	134.95	14.16	2018
162.61	51.69	110.93	41.88	80.04	200.05	-4.41	2017 Transportation and storage
161.83	53.13	108.71	40.26	77.14	167.15	-4.66	2018
201.48	107.71	93.77	37.92	61.19	133.78	-18.81	2017 Accommodation and food service activities
192.01	101.53	90.48	38.00	61.30	148.65	-17.53	2018
75.78	47.42	28.36	19.96	29.21	265.29	11.20	2017 Information and communication
75.18	44.63	30.55	19.49	29.86	278.97	12.69	2018
287.59	143.07	144.52	43.67	166.34	277.40	17.73	2017 Real estate activities
276.19	133.81	142.37	44.05	184.03	307.97	17.29	2018
120.02	90.47	29.55	26.39	30.94	218.95	12.87	2017 Professional, scientific and technical
120.91	75.55	45.36	32.04	45.74	258.28	13.03	2018 activities
184.16	98.62	85.54	40.60	34.67	378.60	4.85	2017 Business facilities management and business
164.13	97.02	67.11	35.68	32.06	470.48	4.59	2018 support services; rental and leasing activities
138.67	95.70	42.97	29.87	28.91	347.12	-8.39	2017 Education
154.05	102.31	51.74	29.22	27.90	464.71	-7.70	2018
159.06	81.99	77.07	29.44	64.30	124.78	-11.79	2017 Arts, sports and recreation related services
144.85	73.87	70.98	28.50	63.87	210.96	-11.51	2018
199.65	121.13	78.52	40.29	27.66	112.37	1.75	2017 Maintenance and repair services of personal
194.09	117.33	76.75	38.49	26.17	129.42	3.05	2018 and household goods
646.51	229.88	416.62	30.75	82.67	188.70	-2.40	2017 Other personal Services activities
762.50	258.17	504.33	29.33	85.36	207.20	-2.26	2018

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: %

						가가	
			Gross value added to total assets	Gross value added to property, plant and equipment	Gross value added to machinery and equipment	Gross value added to sales	Employment costs to gross value
	All-industry	2017	18.75	61.01	269.83	31.51	65.90
		2018	18.12	58.72	257.32	31.00	67.87
	Agriculture	2017	14.15	25.78	295.95	26.97	58.53
		2018	10.65	19.46	233.29	22.00	87.72
	Fishing	2017	18.71	53.30	779.19	26.82	72.07
		2018	16.01	46.45	680.36	23.90	81.62
	Mining and quarrying	2017	6.39	32.32	210.64	42.79	77.90
		2018	5.82	28.60	167.57	39.26	89.48
	Manufacturing	2017	20.88	62.08	196.67	26.53	57.70
		2018	20.50	60.36	184.55	26.16	58.76
	Food products	2017	19.97	58.49	266.44	20.85	71.34
		2018	21.32	60.26	272.25	21.54	72.41
	Beverages	2017	21.41	49.37	179.59	35.36	60.17
		2018	22.11	49.52	176.76	35.95	60.66
(가)	Textiles, except apparel	2017	20.61	54.97	394.59	26.44	79.60
		2018	19.23	52.65	405.70	25.38	82.64
, ,	Wearing apparel, clothing accessories and fur articles	2017	17.01	107.65	4,691.34	19.85	68.51
		2018	16.93	106.71	5,376.36	19.76	65.99
가 , 가	Tanning and dressing of leather, luggage and footwear	2017	19.30	89.73	1,288.48	22.98	63.76
		2018	17.52	82.80	1,266.30	22.27	66.29
(가)	Wood products of wood and cork, except furniture	2017	18.96	40.36	273.93	23.73	76.43
		2018	18.98	39.83	274.64	24.14	77.70
, ,	Pulp, paper and paper products	2017	19.08	39.53	113.55	20.59	78.13
		2018	21.64	45.85	135.96	23.22	68.13
, ,	Printing and reproduction of recorded media	2017	31.58	72.80	307.89	36.03	80.35
		2018	29.81	66.90	299.81	35.75	82.26
, ,	Coke, hardcoal and lignite fuel briquettes and refined petroleum products	2017	16.00	38.49	81.11	12.12	24.21
		2018	11.54	26.53	53.46	7.52	34.95
(가)	Chemicals and chemical products except pharmaceuticals, medicinal chemicals	2017	20.57	60.66	162.17	23.49	43.55
		2018	18.82	56.78	158.75	20.89	47.94
	Pharmaceuticals, medicinal chemicals and botanical products	2017	18.72	73.72	342.76	40.38	61.65
		2018	17.68	66.68	301.49	38.51	68.49
	Rubber and plastic products	2017	23.17	58.86	224.17	28.53	74.92
		2018	22.34	56.28	220.90	28.22	76.53
	Non-metallic mineral products	2017	19.08	45.37	195.75	27.30	59.41
		2018	17.50	42.06	181.15	26.72	65.94
1	Basic metal products	2017	14.17	33.68	70.39	17.97	54.75
		2018	13.94	33.79	71.28	17.66	57.76
가 (가)	Fabricated metal products, except machinery and furniture	2017	24.40	57.64	342.73	29.31	77.39
		2018	23.08	54.98	344.27	29.15	80.17

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8. Indicators Concerning Productivity <sup>1)</sup>

			In percent					
						가		
			Gross value added to total assets	Gross value added to property, plant and equipment	Gross value added to machinery and equipment	Gross value added to sales	Employment costs to gross value	
		Electronic components, computer, radio, television and communication equipment and apparatuses	2017	28.17	96.63	191.61	43.07	34.63
		2018	29.06	92.24	169.56	44.59	31.91	
		Medical, precision and optical instruments, watches and clocks	2017	25.06	93.35	581.55	33.19	67.47
		2018	23.20	91.01	656.21	32.92	69.72	
		Electrical equipment	2017	18.70	72.41	442.36	22.14	76.39
		2018	18.81	71.38	416.98	22.49	77.15	
		Other machinery and equipment	2017	24.09	70.83	490.13	29.94	67.76
		2018	22.84	67.73	483.42	30.22	71.78	
		Motor vehicles, trailers and semitrailers	2017	17.91	55.63	215.70	20.91	79.89
		2018	16.85	52.45	206.96	20.16	86.18	
		Other transport equipment	2017	11.01	31.91	317.01	23.78	89.72
		2018	9.73	29.08	310.05	21.94	100.71	
		Furniture	2017	26.35	71.61	747.63	25.31	71.99
		2018	25.38	66.02	718.33	24.33	74.74	
		Other manufacturing	2017	30.06	103.53	1,045.48	28.30	72.73
		2018	27.70	98.01	1,049.01	30.76	76.37	
		Maintenance and repair services of industrial machinery and equipment	2017	73.72	316.85	2,918.45	55.98	90.16
		2018	80.03	275.25	2,736.31	58.26	90.35	
		Electricity, gas, steam and air conditioning supply	2017	8.81	15.25	37.04	31.99	43.67
		2018	7.34	12.56	29.94	25.86	66.30	
		Construction	2017	28.53	290.45	3,251.18	35.48	78.60
		2018	26.93	281.05	3,439.24	35.88	78.79	
		Sewerage, waste management, materials recovery and remediation activities	2017	24.39	70.42	401.52	35.15	69.71
		2018	27.69	74.16	447.77	35.20	68.66	
		Wholesale and retail trade	2017	17.72	75.16	2,533.67	42.89	68.58
		2018	17.27	73.79	2,438.46	42.43	70.93	
		Transportation and storage	2017	14.40	34.33	480.03	29.65	75.07
		2018	14.27	33.29	495.95	28.82	79.57	
		Accommodation and food service activities	2017	20.65	33.92	2,392.97	41.33	94.50
		2018	21.02	33.96	2,831.75	42.53	94.20	
		Information and communication	2017	24.40	112.61	280.88	39.59	71.13
		2018	22.95	111.09	302.12	39.48	72.76	
		Real estate activities	2017	5.67	28.00	6,103.73	28.08	32.19
		2018	5.02	23.00	6,278.21	26.70	35.05	
		Professional, scientific and technical activities	2017	38.89	267.00	4,083.23	52.22	87.00
		2018	30.75	223.08	4,042.11	49.61	87.55	
		Business facilities management and business support services; rental and leasing activities	2017	66.33	255.72	4,252.09	62.63	93.91
		2018	68.12	253.91	4,356.90	64.92	94.13	
		Education	2017	41.98	113.90	25,679.02	43.87	90.97
		2018	43.41	123.31	33,101.57	43.24	89.18	
		Arts, sports and recreation related services	2017	11.68	17.94	1,587.95	26.99	53.56
		2018	11.76	18.16	1,609.36	27.29	54.79	
		Maintenance and repair services of personal and household goods	2017	52.91	120.41	1,991.26	41.07	90.19
		2018	51.54	119.41	1,976.53	39.70	93.98	
		Other personal services activities	2017	14.14	37.05	1,760.86	42.09	98.94
		2018	13.28	36.98	1,771.45	41.97	99.19	

Note: 1) The 10th revision of Korean Standard Industrial Classification. All enterprises are covered in the survey.  
Source: The Bank of Korea <sup>9</sup> Financial Statement Analysis <sub>a</sub> .

## 9. Productivity Indicators of Small and Medium Manufacturing

: %

In percent

	Gross value added to total assets	Gross value added to property, plant and equipment	Gross value added to machinery	Employment costs to gross value	가가 Gross value added to sales
1998	28.20	63.68	-	61.27	26.41
1999	29.84	69.73	-	60.02	27.01
2000	31.61	73.91	-	62.23	26.08
2001	31.54	75.08	-	63.84	25.90
2002	30.38	72.40	-	63.49	25.40
2003	30.52	73.97	-	65.25	25.59
2004	30.92	76.08	-	64.50	25.20
2005	30.80	76.37	-	62.92	25.78
2006	28.95	73.04	279.47	62.80	24.50
2007	28.94	73.27	297.18	62.82	25.52
2008	27.51	66.05	315.70	58.50	23.55
2009	25.24	66.70	338.42	60.84	23.14
2010	24.59	66.93	336.65	57.30	22.38
2011	24.78	65.09	329.30	59.27	21.77
2012	25.57	64.49	335.49	58.99	22.29
2013	27.56	70.64	369.81	60.79	24.02
2014	28.35	68.77	350.49	61.32	25.23
2015	29.12	68.69	375.42	62.72	26.43
2016 <sup>1)</sup>	27.16	63.79	387.01	61.85	27.24
2017	27.37	64.65	373.06	63.19	26.64
2018	27.13	63.58	382.61	63.45	27.33

: 1)2016

http://www.mss.go.kr> >

Note: 1) Users are recommended not to directly compare between data after 2016 and data before 2016 due to the change in survey frames.  
Source: Ministry of SMEs and Startups, Korea Federation of SMEs  
\*Survey on Actual State of SMEs

# 10. 가가

## Composition of Gross Value Added

: %		In percent				
		가				
		Operating surplus	Employment costs	Interest expenses	Taxes and dues	Depreciation
All-industry	2017	23.43	55.28	5.17	1.89	14.23
	2018	21.23	56.46	5.51	1.92	14.89
Agriculture	2017	24.21	45.17	7.79	1.84	21.00
	2018	-2.21	60.99	10.75	2.64	27.84
Fishing	2017	16.37	59.06	6.52	1.53	16.51
	2018	7.26	65.29	7.44	1.77	18.24
Mining and quarrying	2017	-15.42	52.86	30.41	2.12	30.03
	2018	-30.44	59.62	37.45	2.50	30.88
Manufacturing	2017	30.93	47.22	3.70	1.51	16.63
	2018	29.46	47.47	3.84	1.50	17.73
Electricity, gas, steam and air conditioning supply	2017	14.26	21.60	13.61	2.62	47.90
	2018	-3.57	25.80	16.68	3.06	58.02
Construction	2017	17.44	75.42	3.09	1.12	2.93
	2018	16.75	75.57	3.59	1.16	2.93
Sewerage, waste management, materials recovery and remediation activities	2017	18.29	58.40	7.09	2.20	14.02
	2018	20.63	57.83	5.76	2.28	13.50
Wholesale and retail trade	2017	23.34	60.80	4.52	2.68	8.66
	2018	20.85	62.68	4.84	2.71	8.92
Transportation and storage	2017	6.78	59.93	13.13	1.59	18.57
	2018	2.87	62.97	13.30	1.72	19.13
Accommodation and food service activities	2017	-1.78	76.12	6.21	4.08	15.37
	2018	-1.20	76.60	5.92	3.75	14.92
Information and communication	2017	19.30	54.90	2.99	2.01	20.81
	2018	17.94	56.73	3.31	2.10	19.93
Real estate activities	2017	38.96	27.98	19.97	4.10	9.00
	2018	31.12	29.72	23.95	4.70	10.52
Professional, scientific and technical activities	2017	9.83	81.39	2.33	2.16	4.29
	2018	8.87	81.76	2.76	2.14	4.47
Business facilities management and business support services; rental and leasing activities	2017	3.76	85.90	1.81	1.71	6.82
	2018	3.28	85.85	2.08	1.68	7.11
Education	2017	5.27	81.93	2.86	2.19	7.74
	2018	6.59	80.63	3.20	2.20	7.39
Arts, sports and recreation related services	2017	26.69	42.32	10.00	7.36	13.63
	2018	26.64	43.40	9.17	7.50	13.28
Maintenance and repair services of personal and household goods	2017	6.83	84.04	2.31	2.78	4.05
	2018	3.19	87.58	2.42	2.89	3.93
Other personal services activities	2017	-6.79	84.18	7.69	3.46	11.45
	2018	-7.86	83.79	8.55	3.35	12.18

1) 10  
2) 가  
:   
http://www.bok.or.kr>

Note: 1) The 10th revision of Korean Standard Industrial Classification.  
All enterprises are covered in the survey.  
2) 'Depreciation' includes 'Depreciation of intangible assets'.  
Note: 1) 'Depreciation' includes 'Depreciation of intangible assets'.



11. ( )<sup>1)</sup>

: %

		Income before income taxes to total assets	Net income to total assets	Interest expenses and income before income taxes to total assets	Interest expenses and net income to total assets	Income before income taxes to stockholders' equity	Net income to stockholders' equity	Income before income taxes to capital stock	Net income to capital stock
	2017	5.19	4.03	6.16	5.00	11.29	8.78	45.28	35.21
	2018	4.43	3.23	5.42	4.23	9.41	6.87	39.52	28.86
	2017	6.83	5.63	7.93	6.73	15.84	13.05	26.36	21.72
	2018	2.12	1.69	3.27	2.83	4.92	3.91	8.97	7.13
	2017	4.77	3.66	5.99	4.88	12.34	9.46	64.05	49.13
	2018	2.71	2.01	3.90	3.20	7.08	5.25	35.51	26.32
	2017	-7.89	-7.03	-5.95	-5.08	-38.12	-33.93	-14.47	-12.88
	2018	-3.02	-4.17	-0.84	-1.99	-20.59	-28.45	-5.13	-7.08
	2017	7.38	5.82	8.16	6.59	13.21	10.41	115.17	90.78
	2018	6.72	5.01	7.51	5.80	11.79	8.79	107.27	79.96
	2017	7.20	6.16	8.06	7.03	13.90	11.90	90.92	77.82
	2018	5.60	4.24	6.53	5.16	10.85	8.21	70.93	53.66
	2017	7.27	5.42	8.04	6.19	13.73	10.24	93.06	69.38
	2018	5.76	4.17	6.56	4.97	11.16	8.08	75.25	54.45
( )	2017	2.85	2.14	3.88	3.17	6.00	4.50	35.87	26.88
	2018	1.63	0.94	2.77	2.08	3.39	1.96	20.10	11.59
,	2017	3.84	2.39	5.00	3.54	7.93	4.93	68.35	42.47
	2018	2.91	1.81	4.20	3.10	5.88	3.66	52.60	32.78
가 , 가	2017	4.91	3.44	5.78	4.31	9.17	6.43	77.65	54.45
	2018	5.32	4.01	6.21	4.90	9.68	7.30	84.02	63.33
(가 )	2017	3.49	2.59	4.63	3.73	7.98	5.91	44.52	32.98
	2018	2.89	2.27	4.14	3.52	6.56	5.15	37.63	29.56
,	2017	3.26	2.43	4.37	3.53	6.90	5.13	30.78	22.90
	2018	5.69	4.70	6.87	5.87	11.78	9.72	56.23	46.42
	2017	5.22	4.34	6.36	5.48	11.95	9.93	51.64	42.92
	2018	4.76	3.94	6.02	5.20	11.06	9.16	53.57	44.36
,	2017	10.43	7.91	11.12	8.61	21.30	16.16	211.14	160.16
	2018	5.12	3.88	5.86	4.62	10.58	8.02	107.88	81.76
( )	2017	9.12	7.10	9.86	7.83	15.38	11.96	126.13	98.12
	2018	9.43	7.53	10.16	8.26	15.54	12.42	135.79	108.49
	2017	5.37	4.12	5.89	4.64	8.56	6.56	83.35	63.88
	2018	5.11	3.64	5.71	4.23	7.92	5.63	80.23	57.06
	2017	4.22	3.27	5.25	4.29	8.52	6.58	54.55	42.16
	2018	2.94	1.99	4.03	3.07	5.89	3.97	35.95	24.27
	2017	7.01	5.51	8.15	6.65	13.03	10.24	72.64	57.12
	2018	5.38	4.20	6.52	5.34	9.76	7.62	54.51	42.55
1	2017	4.47	3.30	5.33	4.16	7.21	5.32	100.50	74.19
	2018	2.72	1.64	3.58	2.49	4.35	2.61	61.85	37.13
가 ( 가 )	2017	3.77	3.01	4.98	4.21	8.71	6.94	50.01	39.86
	2018	3.00	2.21	4.30	3.51	6.87	5.05	40.88	30.06

11. Relationship Ratios of Income and Expenses (Cont'd)<sup>1)</sup>

In percent										
Income before income taxes to sales	Net income to sales	Operating income to sales	가 Cost of sales to sales	Variable costs to sales	Fixed costs to sales	Research & development costs to sales	Employment costs to sales	Employment costs to total operating costs		
6.08	4.73	6.11	76.99	55.02	42.93	1.13	12.15	17.17	2017	All-industry
5.32	3.88	5.64	77.25	54.75	43.34	1.18	12.29	17.23	2018	
10.27	8.46	6.67	79.83	56.55	39.98	0.46	9.61	13.17	2017	Agriculture
3.48	2.76	1.35	84.14	58.96	43.22	0.45	10.65	13.51	2018	
6.39	4.90	5.72	86.63	41.11	56.45	0.11	14.79	16.84	2017	Fishing
3.98	2.95	3.41	88.88	42.39	57.74	0.10	15.36	16.11	2018	
-48.33	-43.02	5.70	75.53	21.52	141.34	0.36	20.69	23.41	2017	Mining and quarrying
-18.89	-26.09	2.32	73.93	21.71	122.84	0.53	21.70	23.14	2018	
7.94	6.26	7.59	79.83	62.83	33.68	2.11	10.60	12.90	2017	Manufacturing
7.32	5.46	7.28	80.42	62.46	33.80	2.22	10.60	12.76	2018	
6.48	5.55	4.25	78.67	64.40	33.69	0.36	10.85	12.99	2017	Food products
4.87	3.69	4.23	78.94	64.03	33.94	0.38	11.36	13.60	2018	
11.14	8.30	10.56	56.21	40.23	54.86	0.18	16.16	18.97	2017	Beverages
8.66	6.26	10.55	57.79	40.99	52.25	0.19	16.52	19.48	2018	
2.95	2.21	3.52	82.71	66.29	33.29	0.67	14.83	16.71	2017	Textiles, except apparel
1.70	0.98	2.72	83.43	67.48	33.88	0.63	14.51	16.38	2018	
3.13	1.95	3.74	67.89	63.14	37.58	0.43	8.55	9.69	2017	Wearing apparel, clothing accessories and
2.39	1.49	3.92	67.87	63.41	37.08	0.43	8.30	9.33	2018	fur articles
4.07	2.85	5.03	77.52	67.53	31.25	0.56	9.25	11.47	2017	Tanning and dressing of leather, luggage and
4.74	3.57	4.63	76.67	66.51	31.84	0.59	9.34	11.30	2018	footwear
3.76	2.78	3.90	84.84	67.04	31.78	0.28	13.54	15.67	2017	Wood products of wood and cork,
3.13	2.46	3.73	85.10	66.48	32.07	0.29	13.83	16.13	2018	except furniture
3.28	2.44	3.17	84.97	64.73	34.56	0.26	11.84	12.70	2017	Pulp, paper and paper products
5.69	4.69	5.49	83.24	63.12	33.88	0.26	12.06	13.26	2018	
5.00	4.16	4.86	78.71	59.13	38.18	0.76	20.83	22.63	2017	Printing and reproduction of recorded media
4.81	3.98	4.30	78.84	59.16	38.81	0.76	21.11	22.70	2018	
6.51	4.93	6.32	90.63	83.80	13.73	0.10	2.02	2.66	2017	Coke, hard-coal and lignite fuel briquettes
2.70	2.05	3.03	94.62	88.41	12.92	0.09	1.63	2.09	2018	and refined petroleum products
9.74	7.58	10.19	77.92	60.55	33.56	0.99	7.93	9.26	2017	Chemicals and chemical products except
9.72	7.77	8.16	80.55	63.79	31.37	0.92	7.63	8.74	2018	pharmaceuticals, medicinal chemicals
9.59	7.35	10.68	57.81	39.04	54.90	5.65	17.84	23.61	2017	Pharmaceuticals, medicinal chemicals and
9.07	6.45	8.04	59.18	39.74	56.76	6.37	18.24	23.53	2018	botanical products
4.43	3.42	4.88	81.98	62.85	35.87	1.27	15.21	17.66	2017	Rubber and plastic products
3.18	2.15	4.47	82.63	62.95	36.63	1.32	15.42	17.71	2018	
9.22	7.25	8.20	79.86	51.73	44.05	0.48	12.28	14.02	2017	Non-metallic mineral products
7.50	5.86	6.51	81.26	51.89	45.20	0.50	13.02	14.68	2018	
5.37	3.97	5.58	88.68	72.06	25.88	0.49	6.94	7.54	2017	Basic metal products
3.22	1.93	5.04	90.07	73.16	26.05	0.49	7.04	7.72	2018	
3.92	3.13	4.65	83.95	64.67	33.40	0.84	16.95	18.50	2017	Fabricated metal products, except machinery
3.27	2.40	3.94	84.41	64.72	34.17	0.89	17.31	18.86	2018	and furniture

Note: 1) The 10th revision of Korean Standard Industrial Classification. All enterprises are covered in the survey.

Source: The Bank of Korea "Financial Statement Analysis".

# 11. ( )<sup>1)</sup>

: %

		Income before income taxes to total assets	Net income to total assets	Interest expenses and income before income taxes to total assets	Interest expenses and net income to total assets	Income before income taxes to stockholders' equity	Net income to stockholders' equity	Income before income taxes to capital stock	Net income to capital stock
	2017	14.49	11.46	14.93	11.91	21.20	16.77	300.39	237.72
	2018	15.37	11.35	15.77	11.76	22.29	16.46	348.61	257.45
	2017	5.67	4.58	6.60	5.51	10.47	8.45	53.54	43.20
	2018	6.16	4.79	7.09	5.73	11.35	8.83	64.98	50.57
	2017	3.65	3.10	4.43	3.88	7.38	6.27	55.26	46.98
	2018	3.08	2.34	3.97	3.23	6.33	4.80	48.24	36.59
	2017	6.05	4.82	7.17	5.94	13.08	10.42	74.26	59.16
	2018	5.16	4.06	6.33	5.23	10.92	8.58	63.42	49.87
	2017	3.42	2.60	4.07	3.26	6.10	4.65	65.40	49.83
	2018	2.06	1.41	2.72	2.07	3.60	2.47	39.91	27.38
	2017	4.38	3.97	5.33	4.92	12.25	11.12	56.57	51.33
	2018	-0.52	-0.28	0.52	0.76	-1.29	-0.70	-5.96	-3.23
가	2017	6.05	4.81	6.98	5.74	12.43	9.88	90.97	72.35
	2018	5.39	4.23	6.38	5.22	11.51	9.03	85.93	67.38
	2017	7.09	5.94	8.02	6.87	14.61	12.23	71.67	60.02
	2018	6.29	4.73	7.31	5.76	12.91	9.71	66.12	49.74
	2017	6.81	5.14	7.33	5.66	11.87	8.95	30.56	23.04
	2018	7.71	5.96	8.31	6.56	14.81	11.45	33.62	25.99
,가 ,	2017	1.54	1.00	2.74	2.20	3.62	2.35	28.37	18.44
	2018	-0.19	-0.01	1.03	1.22	-0.47	-0.01	-3.60	-0.11
	2017	5.09	3.98	5.97	4.86	11.06	8.66	39.38	30.82
	2018	5.07	3.75	6.04	4.72	10.81	8.00	40.79	30.21
.	2017	5.03	4.10	6.75	5.83	12.49	10.19	38.18	31.15
	2018	6.19	4.95	7.79	6.54	13.73	10.97	46.71	37.34
	2017	5.64	4.51	6.44	5.31	13.05	10.43	65.66	52.45
	2018	4.20	3.00	5.03	3.83	9.16	6.54	50.63	36.12
	2017	1.99	1.51	3.88	3.40	5.38	4.09	6.11	4.64
	2018	1.04	0.87	2.94	2.77	2.71	2.27	3.18	2.66
	2017	-0.12	-0.61	1.16	0.67	-0.36	-1.82	-0.90	-4.51
	2018	0.39	-0.16	1.63	1.08	1.14	-0.47	3.01	-1.25
	2017	4.91	3.62	5.64	4.35	8.71	6.41	49.18	36.22
	2018	4.40	2.93	5.16	3.69	7.77	5.17	47.00	31.31
	2017	3.19	2.46	4.32	3.59	12.88	9.91	18.77	14.45
	2018	2.20	1.42	3.40	2.62	8.44	5.45	13.13	8.49
,	2017	5.12	3.82	6.02	4.73	11.46	8.57	36.44	27.24
	2018	3.65	2.55	4.49	3.39	8.16	5.70	28.12	19.63
	2017	3.18	2.33	4.38	3.52	8.81	6.44	17.50	12.80
	2018	3.29	2.29	4.70	3.71	8.68	6.05	17.77	12.38
	2017	2.98	1.81	4.18	3.01	7.06	4.30	19.49	11.87
	2018	3.26	1.99	4.65	3.38	8.14	4.95	26.42	16.08
,가	2017	1.26	0.69	2.43	1.86	3.35	1.84	6.06	3.33
	2018	1.88	1.37	2.96	2.44	4.78	3.47	8.92	6.47
	2017	5.04	4.01	6.26	5.23	15.44	12.29	49.54	39.43
	2018	3.43	2.70	4.68	3.94	10.16	7.98	30.51	23.97
	2017	0.76	0.19	1.85	1.28	6.09	1.56	4.44	1.13
	2018	1.84	1.12	2.98	2.26	16.77	10.22	10.89	6.64

11. Relationship Ratios of Income and Expenses (Cont'd)<sup>1)</sup>

In percent

Income before income taxes to sales	Net income to sales	Operating income to sales	가		Fixed costs to sales	Research & development costs to sales	Employment costs to sales	Employment costs to total operating costs	
			Cost of sales to sales	Variable costs to sales					
16.22	12.84	15.87	70.47	45.73	42.40	5.68	8.48	13.73	2017 Electronic components, computer, radio, television
18.58	13.72	18.22	68.42	38.66	46.13	6.14	8.58	13.23	2018 and communication equipment and apparatuses
6.67	5.38	7.91	71.42	55.71	41.58	4.56	17.43	20.11	2017 Medical, precision and optical instruments,
7.70	5.99	7.16	71.73	55.39	41.90	4.52	17.83	20.64	2018 watches and clocks
3.56	3.03	3.48	82.12	68.87	31.90	2.16	11.79	14.35	2017 Electrical equipment
3.07	2.33	3.44	82.10	68.44	32.06	1.93	12.29	14.80	2018
6.47	5.15	6.99	79.92	64.03	33.15	1.74	15.44	17.36	2017 Other machinery and equipment
5.82	4.58	6.02	80.05	63.35	34.13	1.85	16.30	18.35	2018
3.60	2.74	2.93	86.22	71.95	28.20	1.97	12.00	13.13	2017 Motor vehicles, trailers and semitrailers
2.21	1.52	1.86	87.49	73.38	27.42	2.11	12.15	13.21	2018
7.61	6.90	0.94	90.74	67.89	47.20	1.18	14.69	15.35	2017 Other transport equipment
-0.98	-0.53	-0.31	92.38	70.24	40.10	1.44	15.58	15.73	2018
4.32	3.44	4.57	80.73	66.84	30.05	0.48	12.21	15.92	2017 Furniture
3.90	3.06	3.97	81.29	67.17	30.37	0.51	12.26	15.47	2018
5.44	4.56	5.38	73.83	61.32	35.65	1.05	15.15	17.94	2017 Other manufacturing
5.47	4.11	4.88	72.78	58.66	38.85	1.03	16.57	20.12	2018
4.26	3.21	4.26	44.62	17.93	79.72	0.17	39.74	48.16	2017 Maintenance and repair services of industrial
4.73	3.65	4.50	36.20	18.57	79.17	0.14	42.48	51.14	2018 machinery and equipment
3.33	2.16	5.20	90.99	56.83	43.82	0.63	4.10	7.56	2017 Electricity, gas, steam and air conditioning
-0.40	-0.01	1.94	94.41	65.24	37.61	0.59	3.90	6.89	2018 supply
4.47	3.50	4.92	86.92	62.47	35.90	0.18	18.89	20.30	2017 Construction
4.81	3.56	4.95	86.30	61.66	36.90	0.17	19.30	20.68	2018
6.49	5.29	7.77	66.85	38.39	57.37	0.34	18.39	21.83	2017 Sewerage, waste management, materials
7.05	5.64	8.10	66.38	38.11	57.39	0.33	18.23	21.62	2018 recovery and remediation activities
3.34	2.67	2.76	80.78	49.53	49.97	0.12	6.37	28.90	2017 Wholesale and retail trade
2.55	1.82	2.55	80.74	48.69	50.73	0.13	6.56	29.12	2018
3.77	2.86	5.30	76.19	26.26	75.57	0.09	16.32	18.12	2017 Transportation and storage
1.96	1.64	4.24	76.98	27.43	74.56	0.09	16.90	18.23	2018
-0.20	-0.99	1.42	60.71	34.45	68.80	0.04	25.39	31.36	2017 Accommodation and food service activities
0.62	-0.26	1.52	60.30	33.35	69.44	0.03	25.94	32.65	2018
6.94	5.11	7.43	40.48	14.62	82.41	1.56	18.93	22.48	2017 Information and communication
6.63	4.42	7.04	39.47	14.53	83.83	1.63	19.62	23.10	2018
11.89	9.15	12.24	69.98	56.31	38.34	0.07	5.90	6.51	2017 Real estate activities
9.14	5.90	11.28	69.02	53.08	44.00	0.10	6.21	6.70	2018
6.03	4.51	5.23	38.13	18.22	79.92	1.19	37.34	40.87	2017 Professional, scientific and technical
5.29	3.69	4.76	39.81	15.82	83.71	1.15	36.45	39.59	2018 activities
2.86	2.09	3.16	40.32	14.43	85.31	0.14	51.13	54.24	2017 Business facilities management and business
2.96	2.06	2.76	37.24	15.41	84.69	0.14	52.65	55.93	2018 support services; rental and leasing activities
2.97	1.81	3.32	24.36	5.34	94.41	0.29	34.26	36.59	2017 Education
3.11	1.89	3.85	22.58	4.75	95.17	0.31	33.30	35.76	2018
2.76	1.51	9.21	48.17	4.82	101.80	0.05	10.80	12.48	2017 Arts, sports and recreation related services
4.15	3.01	9.18	46.58	5.02	99.88	0.05	11.24	12.91	2018
3.40	2.71	3.22	63.71	30.50	67.67	0.09	29.98	35.64	2017 Maintenance and repair services of personal
2.30	1.81	1.89	62.80	30.07	69.40	0.08	30.27	35.37	2018 and household goods
2.00	0.51	0.20	21.72	7.65	98.86	0.16	31.28	35.24	2017 Other personal services activities
5.17	3.15	-0.18	21.27	7.14	99.61	0.30	31.19	34.86	2018

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: %

		Material costs to sales	Material costs to total operating costs	Net gain on foreign currency transactions and translation to sales	EBIT  Earnings before interest & tax to sales	EBITDA  Earnings before interest, tax, depreciation, & amortization to sales	가  Depreciation ratio	Interest expenses to liabilities	Interest expenses to total borrowings & bonds payable	Interest expenses to total expenses
	2017	28.54	40.34	-0.01	7.22	10.34	9.84	1.79	3.29	1.16
	2018	28.87	40.47	-0.01	6.52	9.76	9.90	1.88	3.45	1.22
	2017	39.09	53.55	-0.02	11.92	16.39	9.24	1.94	2.64	1.72
	2018	41.65	52.84	0.02	5.36	10.22	9.27	2.01	2.68	1.84
	2017	32.53	37.03	0.15	8.02	12.16	10.89	1.99	2.67	1.67
	2018	36.08	37.85	-0.11	5.73	10.02	10.69	1.93	2.65	1.75
	2017	11.14	12.60	0.04	-36.42	-24.67	7.07	2.45	3.33	7.31
	2018	11.06	11.79	0.07	-5.26	5.98	6.81	2.55	3.53	9.43
	2017	46.64	56.76	-0.19	8.77	12.50	12.49	1.75	3.33	0.86
	2018	47.05	56.63	0.03	8.18	12.14	12.77	1.83	3.50	0.89
	2017	50.38	60.30	0.27	7.26	9.58	9.91	1.80	2.86	0.80
	2018	49.82	59.64	-0.09	5.68	8.06	10.18	1.92	3.03	0.83
	2017	31.56	37.05	-0.04	12.32	17.30	7.95	1.65	3.22	1.25
	2018	32.02	37.75	0.05	9.86	14.87	7.98	1.66	3.22	1.29
( )	2017	44.58	50.22	-0.24	4.02	6.10	10.04	1.97	3.09	1.07
	2018	44.72	50.48	0.07	2.90	4.89	9.88	2.20	3.40	1.18
,	2017	32.62	36.97	0.06	4.07	5.15	12.63	2.24	3.93	0.94
	2018	33.48	37.61	-0.07	3.45	4.49	12.38	2.55	4.41	1.05
가 , 가	2017	37.21	46.14	-0.35	4.79	5.93	12.36	1.87	3.44	0.73
	2018	36.48	44.13	0.11	5.54	6.68	11.68	1.98	3.56	0.81
(가 )	2017	51.40	59.47	0.31	4.99	7.17	9.26	2.03	3.02	1.24
	2018	50.01	58.35	-0.07	4.47	6.72	9.11	2.23	3.28	1.37
,	2017	55.52	59.51	0.31	4.40	7.95	10.48	2.10	3.23	1.12
	2018	53.66	58.96	-0.09	6.86	10.29	10.51	2.27	3.49	1.21
	2017	38.40	41.70	-0.13	6.09	9.69	12.59	2.02	3.27	1.12
	2018	38.53	41.43	0.04	6.08	9.77	12.24	2.22	3.44	1.30
,	2017	66.90	87.84	0.58	6.94	8.48	7.77	1.36	2.77	0.44
	2018	70.31	89.93	-0.27	3.09	4.43	7.44	1.43	2.94	0.38
( )	2017	52.97	61.83	-0.19	10.52	13.99	11.28	1.80	3.21	0.83
	2018	55.70	63.87	0.01	10.47	13.68	11.04	1.84	3.35	0.78
	2017	23.14	30.62	-0.58	10.53	14.44	8.53	1.41	3.03	1.00
	2018	22.70	29.28	0.26	10.13	14.15	8.46	1.68	3.52	1.10
	2017	45.68	53.04	-0.35	5.50	8.97	11.32	2.03	3.22	1.09
	2018	46.13	52.98	0.10	4.35	7.84	11.05	2.17	3.39	1.18
	2017	41.80	47.72	0.44	10.72	14.70	10.08	2.47	4.46	1.56
	2018	41.45	46.73	-0.06	9.10	13.32	10.18	2.56	4.58	1.65
1	2017	65.00	70.60	0.24	6.40	10.51	9.49	2.25	3.51	1.05
	2018	64.90	71.10	-0.11	4.23	8.27	9.69	2.29	3.70	1.02
가 ( 가 )	2017	47.08	51.36	-0.24	5.18	8.09	10.69	2.13	3.35	1.28
	2018	46.76	50.95	0.10	4.68	7.63	10.61	2.31	3.60	1.43

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11. Relationship Ratios of Income and Expenses (Cont'd)<sup>1)</sup>

In percent								
Interest expenses to sales	Net interest expenses to sales	Interest coverage ratio	Net interest coverage ratio	Break-even point ratio	Accumulated earnings ratio	Dividends to capital stock	Dividends to net income	
1.14	0.82	537.36	748.15	86.49	94.02	10.01	23.49	2017 All-industry
1.20	0.83	470.86	680.86	88.24	94.26	10.25	27.05	2018
1.66	1.28	402.83	523.47	76.37	91.97	6.70	25.16	2017 Agriculture
1.88	1.43	71.80	94.38	91.52	96.04	3.42	22.81	2018
1.63	1.13	350.27	507.01	89.15	94.33	14.04	22.45	2017 Fishing
1.75	1.25	195.03	273.85	93.10	96.24	8.84	18.47	2018
11.91	9.93	47.89	57.42	161.58	96.03	0.48	25.08	2017 Mining and quarrying
13.63	11.73	17.05	19.82	124.12	97.77	0.26	19.58	2018
0.83	0.57	914.29	1,332.74	78.65	92.54	26.12	26.09	2017 Manufacturing
0.86	0.55	848.28	1,312.14	80.49	92.87	26.96	29.55	2018
0.78	0.57	543.53	741.18	81.79	95.91	11.85	13.89	2017 Food products
0.81	0.58	522.61	733.64	86.46	96.15	10.32	16.82	2018
1.19	0.90	889.70	1,167.47	81.37	86.04	48.24	65.75	2017 Beverages
1.21	0.89	874.15	1,183.55	85.33	94.15	19.98	32.83	2018
1.07	0.81	329.04	432.33	91.26	94.49	20.29	47.52	2017 Textiles, except apparel
1.20	0.93	227.04	291.55	94.76	97.43	9.19	22.89	2018
0.94	0.68	397.19	552.48	91.50	97.99	11.52	15.35	2017 Wearing apparel, clothing accessories and
1.06	0.77	369.87	511.94	93.47	97.44	15.24	28.83	2018 fur articles
0.72	0.47	698.32	1,071.54	87.47	93.61	42.96	51.36	2017 Tanning and dressing of leather, luggage and
0.80	0.50	582.12	922.61	85.84	94.68	36.00	45.24	2018 footwear
1.23	1.01	317.50	385.96	88.59	98.83	4.53	9.51	2017 Wood products of wood and cork,
1.35	1.12	276.81	332.05	90.67	98.77	4.97	12.67	2018 except furniture
1.11	0.92	285.07	343.85	90.69	94.70	11.82	36.00	2017 Pulp, paper and paper products
1.17	0.97	467.63	567.21	84.58	94.47	13.90	25.65	2018
1.09	0.84	446.09	574.98	87.76	97.89	6.82	13.14	2017 Printing and reproduction of recorded media
1.27	1.00	337.22	429.06	88.22	97.56	9.18	17.53	2018
0.43	0.31	1,458.91	2,061.38	59.83	79.93	110.80	69.50	2017 Coke, hard-coal and lignite fuel briquettes
0.39	0.32	780.76	959.98	76.67	90.59	62.31	75.59	2018 and refined petroleum products
0.78	0.58	1,303.13	1,756.70	75.31	86.48	41.28	39.91	2017 Chemicals and chemical products except
0.75	0.50	1,092.70	1,630.97	73.16	87.65	44.34	38.24	2018 pharmaceuticals, medicinal chemicals
0.94	0.56	1,138.00	1,901.64	84.27	93.23	24.36	31.82	2017 Pharmaceuticals, medicinal chemicals and
1.06	0.58	760.11	1,378.06	84.94	94.66	19.99	27.72	2018 botanical products
1.07	0.84	455.78	583.36	88.08	96.61	12.16	24.32	2017 Rubber and plastic products
1.17	0.91	381.49	492.08	91.41	96.65	11.56	25.15	2018
1.50	1.14	547.56	719.23	80.90	93.60	21.05	35.47	2017 Non-metallic mineral products
1.60	1.19	406.52	548.32	84.41	96.08	13.05	28.26	2018
1.03	0.80	544.35	700.03	80.77	93.26	19.84	23.75	2017 Basic metal products
1.01	0.75	498.04	670.61	88.00	92.57	20.47	41.68	2018
1.26	1.01	369.81	461.41	88.90	97.78	8.83	16.57	2017 Fabricated metal products, except machinery
1.41	1.12	278.53	352.81	90.75	97.83	8.96	18.62	2018 and furniture

Note: 1) The 10th revision of Korean Standard Industrial Classification. All enterprises are covered in the survey.

Source: The Bank of Korea "Financial Statement Analysis".

: %

		Material costs to sales	Material costs to total operating costs	Net gain on foreign currency transactions and translation to sales	EBIT  Earnings before interest & tax to sales	EBITDA  Earnings before interest, tax, depreciation, & amortization to sales	가  Depreciation ratio	Interest expenses to liabilities	Interest expenses to total borrowings & bonds payable	Interest expenses to total expenses
	2017	24.30	39.34	-0.29	16.72	23.47	18.46	1.41	3.52	0.57
	2018	22.38	34.53	0.07	19.08	27.08	18.61	1.32	3.38	0.58
	2017	41.56	47.96	-1.24	7.76	10.82	11.28	2.03	3.66	1.12
	2018	40.70	47.10	0.37	8.87	11.71	10.38	2.04	3.79	1.20
	2017	50.58	61.53	-0.31	4.33	6.86	11.86	1.54	3.28	0.76
	2018	50.88	61.29	0.11	3.96	6.49	11.33	1.73	3.47	0.88
	2017	46.67	52.50	-0.65	7.67	10.15	10.47	2.09	3.67	1.24
	2018	45.12	50.78	0.25	7.14	9.63	10.30	2.21	3.84	1.35
	2017	59.10	64.68	-0.27	4.28	7.84	13.24	1.48	3.32	0.68
	2018	60.05	65.28	0.02	2.91	6.60	13.43	1.53	3.47	0.69
	2017	44.07	46.07	-1.33	9.26	11.62	6.60	1.48	2.74	1.44
	2018	48.55	49.02	0.16	0.98	3.44	6.61	1.75	3.32	1.78
가	2017	41.40	53.95	-0.12	4.99	6.37	9.68	1.82	3.41	0.69
	2018	42.46	53.58	0.05	4.61	6.08	9.55	1.86	3.38	0.73
	2017	41.38	49.00	-0.22	6.15	7.84	10.97	1.81	3.12	0.74
	2018	36.08	43.82	0.06	6.36	8.19	10.85	2.00	3.35	0.91
	2017	3.00	3.63	-0.04	4.58	5.53	9.11	1.22	4.17	0.33
	2018	4.30	5.17	0.01	5.10	6.02	7.95	1.26	3.77	0.38
,가 ,	2017	30.10	55.51	1.05	5.91	15.01	7.56	2.09	3.43	2.57
	2018	35.29	62.32	-0.29	2.12	10.90	7.53	2.10	3.41	2.45
	2017	26.96	28.97	-0.17	5.24	5.97	11.46	1.63	3.99	0.79
	2018	26.60	28.51	0.04	5.72	6.47	10.79	1.82	4.15	0.93
.	2017	27.99	33.23	-0.01	8.72	13.13	12.80	2.89	3.70	2.33
	2018	27.58	32.71	0.01	8.86	13.12	13.16	2.90	3.90	1.90
	2017	2.83	12.83	0.05	3.81	4.72	10.23	1.41	2.90	0.48
	2018	2.87	12.73	0.00	3.05	3.99	10.26	1.54	3.23	0.51
	2017	16.36	18.16	1.30	7.34	12.40	4.24	3.00	4.47	3.51
	2018	17.53	18.92	-0.45	5.53	10.67	4.23	3.09	4.63	3.50
	2017	18.28	22.58	0.12	1.87	7.00	7.88	1.93	3.39	2.01
	2018	16.93	21.30	-0.07	2.63	7.68	7.71	1.88	3.27	1.95
	2017	4.26	5.06	-0.10	7.97	15.15	15.94	1.67	3.53	1.06
	2018	4.45	5.24	0.10	7.78	14.67	15.14	1.75	3.83	1.16
	2017	30.22	33.34	0.02	16.10	17.99	4.63	1.50	2.53	4.45
	2018	29.85	32.17	-0.02	14.14	16.34	4.47	1.63	2.72	5.16
,	2017	3.19	3.50	-0.26	7.10	9.07	12.72	1.64	3.46	1.09
	2018	3.08	3.35	0.04	6.52	8.51	11.47	1.53	2.69	1.24
	2017	1.95	2.07	-0.20	3.93	7.99	13.77	1.87	3.10	1.08
	2018	2.13	2.26	0.13	4.23	8.59	15.20	2.28	3.97	1.27
	2017	0.62	0.66	-0.01	4.16	7.40	10.73	2.07	4.13	1.20
	2018	0.46	0.49	0.02	4.43	7.48	10.64	2.32	4.74	1.32
,가	2017	1.42	1.64	0.02	5.31	8.79	4.37	1.87	3.97	2.39
	2018	1.42	1.63	-0.01	6.52	9.96	4.37	1.78	3.72	2.26
	2017	19.16	22.78	0.02	4.22	5.67	9.54	1.81	2.98	0.84
	2018	18.82	22.00	0.00	3.14	4.49	9.13	1.88	3.20	0.84
	2017	1.65	1.86	-0.10	4.85	9.11	6.16	1.24	3.46	2.68
	2018	1.58	1.77	0.04	8.35	12.88	6.21	1.27	3.73	2.98

11. Relationship Ratios of Income and Expenses <sup>1)</sup>

In percent

Interest expenses to sales	Net interest expenses to sales	Interest coverage ratio	Net interest coverage ratio	Break-even point ratio	Accumulated earnings ratio	Dividends to capital stock	Dividends to net income	
0.50	0.21	3,170.55	7,416.62	70.11	91.82	39.66	15.94	2017 Electronic components, computer, radio, television
0.49	0.12	3,682.93	15,494.10	69.70	90.56	58.24	21.77	2018 and communication equipment and apparatuses
1.09	0.72	723.97	1,097.87	84.94	96.03	13.74	22.80	2017 Medical, precision and optical instruments,
1.17	0.73	613.25	984.51	82.74	97.60	9.77	13.68	2018 watches and clocks
0.76	0.55	456.61	629.04	88.56	96.64	11.29	19.57	2017 Electrical equipment
0.89	0.66	388.24	524.29	90.27	95.07	17.84	36.22	2018
1.20	0.94	580.20	747.48	82.02	95.35	17.69	27.28	2017 Other machinery and equipment
1.32	1.00	458.15	604.93	84.12	95.56	17.67	27.79	2018
0.68	0.35	427.56	848.11	87.19	89.86	26.75	40.75	2017 Motor vehicles, trailers and semitrailers
0.70	0.31	264.98	591.89	91.70	90.03	24.69	57.73	2018
1.65	1.37	57.05	68.79	76.31	98.24	3.62	6.67	2017 Other transport equipment
1.96	1.49	-15.82	-20.86	103.28	96.89	4.93	-	2018
0.67	0.46	685.72	998.17	86.97	98.29	8.87	10.47	2017 Furniture
0.72	0.52	554.32	768.27	88.13	98.14	9.84	12.28	2018
0.71	0.47	754.77	1,144.10	85.94	91.05	35.32	46.51	2017 Other manufacturing
0.89	0.58	547.06	838.54	86.77	97.14	11.35	17.35	2018
0.32	-0.05	1,316.19	-	94.81	95.81	6.22	20.69	2017 Maintenance and repair services of industrial
0.37	0.16	1,210.48	2,744.09	94.20	92.27	10.67	29.72	2018 machinery and equipment
2.58	2.29	201.09	227.31	92.29	90.29	10.42	50.11	2017 Electricity, gas, steam and air conditioning
2.52	2.23	76.80	86.96	101.15	91.43	8.16	79.53	2018 supply
0.77	0.31	635.35	1,580.44	88.10	97.66	4.32	12.36	2017 Construction
0.92	0.39	539.16	1,268.38	87.46	98.11	3.92	10.39	2018
2.23	1.81	348.32	428.68	89.47	96.67	6.39	17.84	2017 Sewerage, waste management, materials
1.82	1.37	445.92	591.92	88.61	95.66	9.78	21.35	2018 recovery and remediation activities
0.47	0.29	583.45	948.40	93.39	95.75	13.82	21.02	2017 Wholesale and retail trade
0.51	0.30	503.00	837.49	95.04	95.96	13.40	25.73	2018
3.58	3.28	148.34	161.94	94.89	93.56	1.80	23.53	2017 Transportation and storage
3.57	3.24	118.77	130.74	97.29	94.73	1.44	27.05	2018
2.07	1.68	68.52	84.44	100.30	95.90	3.37	26.51	2017 Accommodation and food service activities
2.00	1.64	75.88	92.56	99.07	95.66	4.10	27.06	2018
1.03	0.50	720.82	1,476.41	91.87	94.68	14.13	27.68	2017 Information and communication
1.14	0.41	615.34	1,716.04	92.24	94.76	16.10	31.72	2018
4.21	3.37	290.63	363.48	72.80	95.26	2.60	13.42	2017 Real estate activities
5.01	3.94	225.16	285.83	80.53	93.82	3.43	22.71	2018
1.07	0.42	488.78	1,255.25	92.62	95.62	9.32	21.07	2017 Professional, scientific and technical
1.23	0.48	387.07	998.89	93.72	95.47	9.60	25.76	2018 activities
1.07	0.74	294.26	426.66	96.66	93.67	6.40	28.57	2017 Business facilities management and business
1.27	0.90	217.10	307.13	96.50	92.94	7.62	31.70	2018 support services; rental and leasing activities
1.19	0.78	277.72	422.91	96.86	94.31	9.45	30.73	2017 Education
1.32	0.89	291.54	434.40	96.74	94.77	11.35	24.99	2018
2.55	1.82	360.97	507.01	97.10	93.57	2.95	24.23	2017 Arts, sports and recreation related services
2.37	1.56	386.77	590.12	95.63	94.27	2.57	19.91	2018
0.82	0.58	391.08	554.87	95.11	97.76	5.64	11.61	2017 Maintenance and repair services of personal
0.84	0.55	225.74	344.76	96.71	94.72	11.85	34.12	2018 and household goods
2.86	1.50	6.96	13.29	97.84	96.94	1.87	11.69	2017 Other personal Services activities
3.18	1.48	-5.69	-12.23	94.43	97.04	1.84	9.44	2018





통계청

이 면은 빈 공간입니다.

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통계청

이 면은 빈 공간입니다.

# 1. ( ) Principal Indicators of National Accounts (Cont'd)

	( ) National income(at current prices)								
	GDP	GNI	NI at factor cost	NDI	GNDI	PGDI	Per capita GDP	Per capita GNI	Per capita PGDI
	( )	( )	( )	( )	( )	( )	( )	( )	( )
	(Billion won)	(Billion won)	(Billion won)	(Billion won)	(Billion won)	(Billion won)	(10 thousand won)	(10 thousand won)	(10 thousand won)
1987	121,697.8	120,223.8	93,588.7	107,748.9	121,606.5	83,180.6	292.4	288.8	199.8
1988	145,994.7	144,864.0	112,888.5	129,225.7	146,332.9	97,886.1	347.3	344.7	232.9
1989	165,801.8	165,314.1	129,311.2	146,195.9	165,948.0	112,065.9	390.6	389.4	264.0
1990	200,556.2	200,355.3	154,216.8	175,852.2	201,040.1	134,355.5	467.8	467.4	313.4
1991	242,481.1	242,234.5	188,965.6	213,377.0	242,809.2	167,574.4	560.1	559.5	387.0
1992	277,540.8	277,172.6	213,327.0	241,801.5	277,916.6	191,770.2	634.4	633.6	438.4
1993	315,181.3	314,760.4	242,099.4	273,578.3	315,414.5	216,155.6	713.2	712.2	489.1
1994	372,493.4	371,554.7	286,081.3	323,977.4	372,251.9	251,307.8	834.4	832.3	562.9
1995	436,988.8	435,384.8	328,616.9	372,553.2	435,664.3	285,300.6	969.1	965.5	632.7
1996	490,850.9	489,129.4	364,157.0	415,011.9	488,975.9	324,538.6	1,078.2	1,074.4	712.9
1997	542,001.8	539,090.8	397,289.4	454,682.3	539,974.5	350,390.9	1,179.5	1,173.1	762.5
1998	537,215.3	530,262.2	382,319.3	436,388.0	534,604.1	366,246.5	1,160.6	1,145.6	791.3
1999	591,453.0	584,929.4	420,383.5	482,623.6	586,081.4	381,230.2	1,268.8	1,254.8	817.8
2000	651,634.4	647,274.2	466,075.3	535,218.3	647,195.6	403,898.6	1,386.2	1,376.9	859.2
2001	707,021.3	702,236.4	502,838.0	578,750.7	700,999.0	432,603.2	1,492.5	1,482.4	913.2
2002	784,741.3	781,828.8	564,311.1	649,205.9	779,892.2	466,829.3	1,647.1	1,641.0	979.8
2003	837,365.0	834,443.2	602,692.2	689,409.2	831,292.4	494,340.2	1,748.4	1,742.3	1,032.2
2004	908,439.2	906,864.7	662,698.2	750,340.6	904,224.4	532,359.3	1,889.3	1,886.1	1,107.2
2005	957,447.8	950,685.4	691,776.2	784,904.9	948,273.9	556,248.7	1,987.0	1,973.0	1,154.4
2006	1,005,601.5	1,002,664.7	728,236.3	827,011.2	999,356.0	581,833.5	2,076.0	2,070.0	1,201.2
2007	1,089,660.2	1,086,897.3	792,507.9	901,343.3	1,084,398.3	617,108.9	2,238.2	2,232.6	1,267.6
2008	1,154,216.5	1,154,509.7	828,123.1	946,644.4	1,154,672.2	658,676.7	2,352.9	2,353.5	1,342.7
2009	1,205,347.7	1,203,479.8	859,286.3	976,066.0	1,202,422.0	681,634.6	2,444.5	2,440.7	1,382.4
2010	1,322,611.2	1,324,586.9	953,725.5	1,080,250.2	1,319,387.5	722,576.0	2,669.0	2,673.0	1,458.2
2011	1,388,937.2	1,397,534.8	1,002,826.4	1,135,618.1	1,393,483.2	762,753.3	2,781.4	2,798.6	1,527.4
2012	1,440,111.4	1,455,170.3	1,041,626.9	1,177,260.3	1,450,611.4	793,887.9	2,868.8	2,898.8	1,581.5
2013	1,500,819.1	1,510,384.9	1,086,725.1	1,224,415.2	1,507,724.9	831,189.6	2,976.1	2,995.1	1,648.2
2014	1,562,928.9	1,570,493.3	1,128,904.1	1,271,899.3	1,567,113.4	865,319.8	3,079.9	3,094.8	1,705.2
2015	1,658,020.4	1,663,206.6	1,196,864.4	1,349,292.2	1,658,961.9	925,744.6	3,250.1	3,260.2	1,814.7
2016	1,740,779.6	1,747,143.5	1,256,956.7	1,419,199.9	1,742,004.3	948,800.5	3,398.8	3,411.2	1,852.5
2017	1,835,698.2	1,843,180.9	1,326,542.8	1,497,065.8	1,836,741.9	982,709.9	3,574.0	3,588.6	1,913.3
2018 <sup>p)</sup>	1,893,497.0	1,898,452.7	1,355,687.0	1,531,658.5	1,890,779.4	1,030,284.3	3,669.1	3,678.7	1,996.4
2019 <sup>p)</sup>	1,913,963.6	1,931,641.7	-	-	1,925,872.9	-	3,701.4	3,735.6	-

## 1. ( )

: %

	Growth rate by economic activities(chained 2015 year prices)								GDI	GNI
	( )									
	GDP	Agriculture, forestry and fishing	Mining, quarrying and manufacturing	Electricity, gas and water supply	Construction	Services	Taxes less subsidies on products			
1987	12.7	-4.3	19.4	12.5	9.9	12.0	17.5	13.8	14.9	
1988	12.0	9.4	12.9	10.3	8.2	12.5	11.9	12.9	13.4	
1989	7.1	-0.1	4.2	12.0	12.3	9.3	7.8	8.2	8.8	
1990	9.9	-5.6	10.8	16.9	23.5	9.3	13.0	9.3	9.5	
1991	10.8	3.2	13.8	11.2	12.0	10.5	8.9	10.9	10.9	
1992	6.2	9.0	5.6	13.5	-1.5	8.0	3.2	6.2	6.1	
1993	6.9	-4.2	7.0	13.2	8.8	8.2	4.0	7.2	7.2	
1994	9.3	0.1	11.6	13.7	4.5	9.4	11.7	9.5	9.4	
1995	9.6	6.8	12.7	7.4	5.2	9.1	9.9	8.9	8.8	
1996	7.9	3.9	8.7	10.9	6.8	7.8	8.5	6.6	6.7	
1997	6.2	4.3	6.2	9.5	1.4	7.2	5.4	4.2	4.0	
1998	-5.1	-7.6	-7.2	0.9	-11.1	-2.4	-9.1	-7.0	-7.7	
1999	11.5	5.1	20.5	10.8	-7.0	9.3	16.6	10.5	10.7	
2000	9.1	0.3	16.0	11.2	-5.0	7.6	10.4	6.0	6.5	
2001	4.9	0.4	2.8	5.1	4.6	6.1	5.5	4.0	4.0	
2002	7.7	-3.0	9.4	8.7	4.2	8.4	5.4	8.3	8.6	
2003	3.1	-6.2	5.0	3.5	8.6	2.5	2.0	2.6	2.7	
2004	5.2	7.7	10.2	6.8	2.0	3.2	4.5	4.1	4.3	
2005	4.3	0.6	5.3	7.1	0.1	4.4	4.3	3.0	2.4	
2006	5.3	2.3	7.8	2.7	0.8	4.9	4.5	3.6	4.0	
2007	5.8	5.0	8.1	4.0	2.4	5.8	2.3	5.6	5.7	
2008	3.0	6.4	3.5	3.6	-3.3	3.9	-0.6	0.1	0.4	
2009	0.8	4.6	-2.3	4.7	1.4	2.0	0.3	2.6	2.5	
2010	6.8	-3.6	13.5	4.2	-4.0	5.1	7.5	6.9	7.2	
2011	3.7	-1.0	5.2	-0.2	-4.8	3.9	4.2	1.2	1.6	
2012	2.4	-0.5	1.4	1.8	-0.5	3.4	2.0	2.5	2.9	
2013	3.2	4.2	3.1	-2.5	4.3	3.6	1.1	4.3	3.8	
2014	3.2	5.1	3.2	2.5	1.5	3.1	4.4	3.6	3.5	
2015	2.8	-0.2	1.6	3.1	6.2	3.1	3.7	6.5	6.3	
2016	2.9	-5.6	2.3	-1.2	9.8	2.9	4.4	4.4	4.4	
2017	3.2	2.3	3.7	6.2	5.9	2.6	2.8	3.3	3.3	
2018 <sup>p)</sup>	2.7	1.5	3.3	3.0	-4.0	3.2	1.9	1.4	1.2	
2019 <sup>p)</sup>	2.0	2.4	1.4	4.6	-3.0	2.7	2.4	-0.4	0.3	

: 1)

2) , ( )

## 1. Principal Indicators of National Accounts (Cont'd)

In percent

Final consumption expenditure	( )			Growth rate by expenditures on GDP(chained 2015 year prices)					in percent
			Gross fixed capital formation			Exports of goods and services	Imports of goods and services		
	Private	Government		Private	Government				
8.4	8.6	7.2	18.4	20.4	9.2	24.4	18.1	1987	
9.2	9.4	8.6	14.0	14.5	11.5	10.7	13.2	1988	
10.9	10.8	11.3	16.1	18.1	5.8	-3.7	15.8	1989	
10.1	10.1	10.4	24.6	26.4	14.3	5.1	13.4	1990	
8.3	9.1	4.9	14.3	13.0	22.6	12.2	20.0	1991	
6.8	7.0	6.3	2.4	1.2	8.9	12.1	4.8	1992	
6.5	6.9	4.2	8.1	8.5	6.4	10.1	6.7	1993	
8.2	9.2	3.3	14.1	14.8	10.4	18.1	23.9	1994	
9.6	10.7	3.9	13.0	14.0	7.5	23.0	22.0	1995	
7.6	7.7	6.9	8.6	8.9	6.8	10.2	14.1	1996	
3.9	4.2	2.4	-0.5	-2.0	8.0	18.7	2.4	1997	
-9.4	-11.9	4.0	-20.5	-23.5	-5.2	14.6	-24.2	1998	
10.7	12.0	5.0	9.3	11.3	0.5	12.3	24.6	1999	
7.8	9.3	0.7	14.0	14.0	13.8	17.0	22.1	2000	
5.9	5.8	6.5	2.2	1.8	4.3	-1.8	-3.5	2001	
8.6	9.0	6.5	7.4	8.9	0.4	12.8	14.9	2002	
0.6	-0.4	5.1	5.3	4.0	12.0	13.6	10.5	2003	
1.2	0.4	4.6	2.8	2.9	2.1	21.0	12.1	2004	
4.8	4.7	5.3	1.5	2.1	-1.2	7.9	7.8	2005	
5.5	4.9	7.6	4.0	5.0	-0.8	12.0	12.5	2006	
5.5	5.3	6.5	5.1	5.5	3.0	12.6	11.4	2007	
2.3	1.6	4.8	-0.6	-0.8	0.4	7.6	3.3	2008	
1.6	0.2	6.7	0.4	-4.5	24.6	-0.5	-6.9	2009	
4.7	4.4	5.6	5.8	10.9	-13.5	13.0	17.5	2010	
2.9	2.9	2.6	1.3	2.6	-4.8	15.4	14.5	2011	
2.3	1.7	4.5	-0.1	0.3	-2.5	5.8	2.6	2012	
2.4	1.7	4.8	2.8	2.6	4.1	3.8	1.6	2013	
2.5	2.0	4.3	3.1	5.0	-6.3	2.1	1.3	2014	
2.6	2.2	3.8	5.4	5.4	5.2	0.2	2.1	2015	
3.0	2.6	4.4	6.6	6.5	6.8	2.4	5.2	2016	
3.1	2.8	3.9	9.8	11.1	2.2	2.5	8.9	2017	
3.5	2.8	5.6	-2.4	-3.1	1.5	3.5	0.8	2018 <sup>p)</sup>	
3.1	1.9	6.5	-3.3	-5.8	11.1	1.7	-0.4	2019 <sup>p)</sup>	

Note: 1) Includes Wholesale and retail trade, accommodation and food services, Transportation and storage, Finance and insurance, Real estate, Information and communication, Business activities, Public administration, defence and social security, Education, Human health and social work, Cultural and other services.

2) Taxes (less) subsidies on products.

## 1.

: %

	( , 가 가가 ) Production structure(nominal, reference gross value added at basic prices)					( , ) Expenditure structure(nominal, expenditure on gross domestic product)					
	Agriculture, forestry and fishing	Mining, quarrying and manufactur- ing	Electricity, gas and water supply	Construction	Services	Final consumption expenditure	Private	Government	Gross fixed capital formation	Exports of goods and services	Imports of goods and services
1987	10.3	30.6	3.2	6.0	49.9	60.7	50.8	10.0	30.2	34.8	28.2
1988	10.2	31.3	2.8	6.3	49.4	58.8	48.9	9.9	30.6	32.5	26.2
1989	9.4	29.9	2.6	7.2	50.9	61.4	50.6	10.8	32.7	27.4	25.6
1990	8.4	28.4	2.2	9.6	51.4	61.2	50.2	11.0	37.3	25.0	25.8
1991	7.5	28.3	2.1	10.3	51.7	61.1	50.3	10.8	39.0	23.8	26.0
1992	7.3	27.3	2.3	9.8	53.3	62.0	50.9	11.1	37.0	24.1	24.7
1993	6.5	27.5	2.4	9.8	53.8	61.9	51.1	10.7	36.4	23.7	23.2
1994	6.2	28.3	2.4	9.1	54.0	62.0	51.8	10.3	36.4	24.1	24.6
1995	5.9	28.8	2.3	9.0	54.1	62.0	52.0	10.0	37.1	25.7	26.7
1996	5.5	27.6	2.3	9.2	55.4	63.6	53.2	10.4	37.5	24.8	27.9
1997	4.9	27.6	2.3	9.1	56.0	63.6	53.4	10.2	35.6	28.3	29.2
1998	4.6	28.1	2.6	7.8	56.9	61.7	50.3	11.4	30.8	39.5	29.0
1999	4.7	28.6	2.8	6.8	57.0	63.7	52.6	11.1	30.0	32.6	27.2
2000	4.3	29.6	2.9	6.1	57.2	65.4	54.5	10.9	31.8	33.9	32.2
2001	4.0	27.9	2.9	6.2	59.1	67.2	55.4	11.8	30.8	31.8	30.4
2002	3.6	27.6	2.8	6.2	59.8	67.8	56.1	11.7	30.4	29.8	28.6
2003	3.3	27.0	2.8	6.9	59.9	66.2	54.1	12.2	31.3	31.4	29.8
2004	3.3	29.0	2.6	6.7	58.5	64.0	51.6	12.4	31.0	36.8	33.3
2005	2.9	28.6	2.5	6.5	59.4	65.2	52.3	12.9	30.5	35.3	33.0
2006	2.8	28.1	2.5	6.4	60.3	66.4	53.0	13.4	30.5	35.6	35.0
2007	2.5	28.2	2.4	6.2	60.6	65.9	52.5	13.4	30.2	37.4	36.5
2008	2.4	28.4	1.6	5.8	61.9	66.6	52.5	14.0	31.0	47.6	47.9
2009	2.5	28.5	2.0	5.7	61.4	66.3	51.7	14.7	30.9	45.2	40.9
2010	2.4	30.3	2.1	5.0	60.1	64.6	50.4	14.2	30.2	47.1	44.3
2011	2.4	31.1	1.9	4.8	59.9	65.6	51.2	14.4	30.2	53.3	52.2
2012	2.4	30.6	2.0	4.8	60.3	66.0	51.3	14.7	29.6	54.1	51.4
2013	2.3	30.4	2.1	5.0	60.2	65.5	50.5	15.0	29.1	51.3	46.7
2014	2.2	29.6	2.5	5.0	60.6	65.2	49.9	15.2	29.0	47.8	42.8
2015	2.2	29.1	2.7	5.3	60.6	63.6	48.5	15.1	29.0	43.0	36.1
2016	2.0	29.0	2.8	5.7	60.5	63.2	48.0	15.2	29.7	40.1	33.5
2017	2.0	29.6	2.4	6.0	60.0	63.0	47.5	15.4	31.5	40.9	36.2
2018 <sup>p)</sup>	2.0	29.3	2.1	5.9	60.7	64.1	48.0	16.1	30.4	41.6	37.0
2019 <sup>p)</sup>	1.9	27.9	2.2	6.0	62.1	65.8	48.6	17.3	29.8	39.8	36.9

: 3) ( / 가 ) 100

4)  
5)

## 1. Principal Indicators of National Accounts

In percent									
Distribution structure	Gross saving and investment				GNI ( )			GDP (2015=100)	
	3)					4)	5)		
Ratio of compensation of employees to NI	Gross saving ratio	Private	Government	Gross domestic investment ratio	Ratio of exports and imports to GNI(current prices)	Exports of goods and services	Imports of goods and services	GDP deflator	
52.5	39.2	31.9	7.3	32.6	67.8	36.6	31.1	35.3	1987
53.5	41.3	33.1	8.2	34.7	61.8	33.7	28.1	37.8	1988
55.5	38.7	30.7	8.0	36.7	55.4	28.5	27.0	40.1	1989
57.1	38.9	30.5	8.5	39.5	53.0	26.1	26.9	44.2	1990
58.1	39.0	31.4	7.6	41.2	51.8	24.7	27.1	48.2	1991
58.7	38.1	30.6	7.5	38.7	50.5	24.9	25.6	51.9	1992
58.9	38.2	30.4	7.7	37.6	48.5	24.4	24.1	55.2	1993
58.5	37.9	29.6	8.3	38.5	50.1	24.7	25.5	59.7	1994
60.7	37.8	28.8	9.0	39.1	54.3	26.4	27.8	63.9	1995
62.8	36.1	26.2	9.9	39.6	54.5	25.5	29.0	66.5	1996
61.0	36.2	26.3	9.8	37.3	59.8	29.2	30.6	69.2	1997
60.4	38.0	29.5	8.4	27.9	72.8	41.1	31.7	72.3	1998
58.7	35.7	27.3	8.4	31.3	63.4	33.9	29.5	71.4	1999
58.1	34.2	23.1	11.0	33.1	69.8	35.4	34.3	72.1	2000
59.4	32.3	22.3	10.0	31.9	66.0	33.3	32.7	74.6	2001
58.4	31.7	21.8	9.9	31.3	61.3	31.1	30.3	76.9	2002
59.6	33.3	23.4	9.9	32.5	64.1	32.7	31.4	79.5	2003
58.7	35.7	27.2	8.5	32.7	73.2	38.2	34.9	82.0	2004
60.3	34.2	24.8	9.3	32.8	72.3	36.9	35.4	82.9	2005
61.0	33.2	23.5	9.7	33.2	74.4	37.3	37.0	82.7	2006
60.3	33.8	23.3	10.4	33.3	78.1	39.4	38.7	84.7	2007
61.1	33.4	24.7	8.7	33.7	99.9	49.8	50.0	87.1	2008
61.2	33.5	26.0	7.5	29.5	90.1	47.1	43.0	90.2	2009
58.9	35.2	27.8	7.4	32.6	95.4	49.2	46.2	92.7	2010
59.8	34.6	26.7	7.9	33.2	109.0	55.3	53.6	93.9	2011
60.4	34.5	27.1	7.4	31.1	108.3	56.0	52.3	95.1	2012
61.1	34.8	27.8	7.0	29.7	101.1	53.2	47.9	96.0	2013
62.1	35.0	28.4	6.6	29.7	93.8	49.6	44.1	96.9	2014
62.6	36.4	29.7	6.7	29.5	82.0	44.6	37.4	100.0	2015
62.5	36.8	29.5	7.3	30.1	76.6	41.8	34.8	102.0	2016
62.0	37.1	29.2	7.8	32.3	80.2	42.7	37.5	104.3	2017
63.8	35.8	27.8	8.0	31.4	82.4	43.6	38.8	104.7	2018 <sup>p)</sup>
-	34.6	-	-	31.0	80.6	42.2	38.4	103.8	2019 <sup>p)</sup>

Note: 3) (Gross saving by institutional sectors/Gross national disposable income) \*100.

4) Includes factor income from the rest of the world.

5) Includes factor income to the rest of the world.



## 2. ( )

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		Net capital stock by assets				
		2014	2015	2016	2017 <sup>P)</sup>	2018 <sup>P)</sup>
		At current prices, year-end				
	Non-financial assets	11,914,950.2	12,490,066.5	13,188,639.2	14,056,905.6	15,049,906.8
	Produced non-financial assets	5,489,107.8	5,692,562.6	5,992,386.6	6,366,954.9	6,775,556.9
	Fixed assets	5,160,695.7	5,360,603.9	5,645,942.1	6,000,277.8	6,389,365.8
	Construction assets	4,093,174.7	4,223,426.5	4,446,267.6	4,716,445.1	5,038,552.6
( )	(Residential buildings)	1,217,459.7	1,272,907.7	1,364,345.2	1,477,820.5	1,608,538.6
( )	(Non-residential buildings)	1,266,408.5	1,317,529.5	1,398,111.1	1,494,514.2	1,606,402.4
( )	(Other construction)	1,609,306.5	1,632,989.3	1,683,811.3	1,744,110.5	1,823,611.6
	Facilities assets	715,540.2	760,639.2	795,541.5	846,200.7	876,700.8
( )	(Transport equipment)	188,060.3	205,303.8	217,881.3	228,483.9	237,304.3
( )	(Machinery and equipment)	514,885.0	542,427.6	564,374.4	604,410.2	626,002.5
( )	(Cultivated biological resources)	12,594.9	12,907.8	13,285.7	13,306.6	13,394.0
	Intellectual property products	351,980.8	376,538.2	404,133.0	437,632.0	474,112.4
( )	(Research and development)	244,919.7	262,403.4	283,116.7	306,754.9	335,138.3
( )	(Other intellectual property products)	107,061.1	114,134.8	121,016.3	130,877.1	138,974.1
	Inventories	328,412.1	331,958.7	346,444.5	366,677.1	386,191.0
	Non-produced non-financial assets	6,425,842.4	6,797,504.0	7,196,252.6	7,689,950.8	8,274,349.9
	Land	6,379,636.9	6,749,259.4	7,146,482.9	7,638,948.2	8,222,556.2
	Land underlying dwellings	2,351,404.3	2,488,759.3	2,641,397.7	2,847,445.4	3,100,522.4
	Land underlying other buildings	1,373,356.2	1,468,161.3	1,574,190.5	1,703,961.9	1,851,048.9
	Land underlying structures	690,587.7	729,307.3	764,184.0	808,459.4	857,141.0
	Agricultural land	934,900.3	973,126.1	1,018,411.6	1,073,277.6	1,137,908.8
	Forest land	461,802.3	483,722.2	501,230.6	519,663.9	542,958.6
	Recreational land	184,312.2	204,560.4	220,211.3	239,127.0	261,687.6
	Other land	383,273.9	401,622.8	426,857.2	447,013.1	471,288.8
	Mineral and energy reserves	24,965.1	25,264.0	26,031.3	26,510.7	26,644.6
가	Metallic mineral and natural gas	1,780.6	1,626.4	1,635.7	1,588.0	1,392.6
	Non-metallic mineral	23,184.5	23,637.6	24,395.5	24,922.7	25,252.0
	Standing timber assets	21,240.4	22,980.6	23,738.4	24,491.9	25,149.2
	Coniferous forest	10,755.9	12,353.6	12,930.9	13,305.0	13,598.0
	Broad-leaved forest	4,003.3	4,560.2	4,565.2	4,726.3	4,897.0
	Mixed forest	6,481.2	6,066.8	6,242.3	6,460.6	6,654.2

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## 2. National Balance Sheets (Cont'd)

In billion won					
	Net capital stock by assets				
	2014	2015	2016	2017 <sup>P)</sup>	2018 <sup>P)</sup>
	, At chained 2015 year prices, year-end				
Non-financial assets	12,067,707.3	12,348,286.2	12,656,764.0	12,989,474.0	13,285,033.5
Produced non-financial assets	5,500,297.8	5,683,657.8	5,888,077.0	6,130,185.9	6,346,160.6
Fixed assets	5,174,966.1	5,347,035.5	5,541,116.6	5,773,154.6	5,975,699.2
Construction assets	4,096,919.1	4,220,637.2	4,364,454.2	4,523,244.9	4,666,163.5
( ) (Residential buildings)	1,220,031.5	1,268,898.5	1,334,556.0	1,413,298.1	1,487,779.2
( ) (Non-residential buildings)	1,268,081.7	1,314,135.8	1,367,438.9	1,427,422.1	1,480,565.9
( ) (Other construction)	1,608,764.9	1,637,602.8	1,662,278.8	1,681,962.6	1,696,910.3
Facilities assets	723,656.0	751,374.0	778,917.0	825,254.4	860,996.5
( ) (Transport equipment)	192,815.7	201,836.7	211,169.2	218,717.7	227,677.0
( ) (Machinery and equipment)	518,121.5	536,625.2	554,644.5	593,550.7	620,405.7
( ) (Cultivated biological resources)	12,690.0	12,912.1	13,087.8	13,037.9	12,982.6
Intellectual property products	354,305.6	375,024.3	397,711.6	424,611.3	448,712.8
( ) (Research and development)	245,632.9	261,299.3	278,057.5	296,737.8	313,875.1
( ) (Other intellectual property products)	108,687.8	113,725.0	119,653.5	127,873.7	134,835.0
Inventories	325,336.9	336,622.3	346,931.0	356,915.3	370,351.2
Non-produced non-financial assets	6,568,500.4	6,664,628.4	6,769,811.5	6,864,161.8	6,949,434.3
Land	6,521,757.4	6,617,002.4	6,720,872.2	6,814,238.1	6,898,793.0
Land underlying dwellings	2,403,096.7	2,434,924.2	2,479,044.2	2,516,075.0	2,545,213.3
Land underlying other buildings	1,402,239.8	1,450,708.4	1,494,341.2	1,538,506.1	1,580,236.3
Land underlying structures	706,485.4	713,122.9	720,513.6	727,741.5	735,116.6
Agricultural land	956,985.6	950,955.9	945,424.7	940,699.3	938,362.5
Forest land	472,665.9	472,083.7	471,457.1	470,837.6	469,923.5
Recreational land	189,417.6	201,640.2	213,018.5	221,506.9	230,006.3
Other land	390,880.4	393,567.1	397,382.4	399,807.8	401,508.2
Mineral and energy reserves	24,936.9	25,292.7	25,860.0	26,381.7	26,612.6
가 Metallic mineral and natural gas	1,739.4	1,665.8	1,763.7	1,618.0	1,490.1
Non-metallic mineral	23,195.1	23,626.9	24,097.8	24,750.0	25,105.1
Standing timber assets	21,838.7	22,367.8	23,114.9	23,592.0	24,084.0
Coniferous forest	11,180.7	11,901.4	12,381.1	12,550.5	12,724.4
Broad-leaved forest	4,088.8	4,466.8	4,549.2	4,714.1	4,886.3
Mixed forest	6,554.6	5,999.5	6,183.0	6,329.2	6,479.9

Source: Statistics Korea, The Bank of Korea.



## 2. National Balance Sheets

		In billion won				
		1) Net capital stock by kind of economic activity				
		2013	2014	2015	2016	2017 <sup>P)</sup>
		At chained 2015 year prices, year-end				
	All industries	5,016,266.1	5,174,966.1	5,347,035.5	5,541,116.6	5,773,154.6
	Agriculture, forestry and fishing	63,889.8	65,756.7	66,249.1	66,797.2	67,600.8
	Mining and quarrying	3,814.9	3,716.6	3,727.1	3,615.7	3,523.6
	Manufacturing	960,399.3	1,006,066.3	1,050,236.9	1,096,106.5	1,167,543.3
	Food, beverages products	46,619.1	47,588.4	49,050.8	50,366.7	52,165.0
가	Textile and leather products	28,101.9	28,552.0	29,045.3	29,479.4	29,680.0
나	Wood and paper products, printing and reproduction of recorded media	11,271.5	11,363.1	11,572.1	11,680.6	11,990.1
다	Coke and refined petroleum products	36,734.2	37,499.6	37,943.7	38,519.7	39,712.6
	Chemicals and chemical products	176,042.6	185,747.1	195,162.1	204,139.4	216,157.3
	Non-metallic mineral products	30,678.1	31,362.0	31,924.2	32,451.8	33,210.4
1	Basic metals	115,096.2	116,305.4	116,738.9	115,429.0	113,872.7
가	Fabricated metal products	35,100.5	35,926.0	36,863.4	37,272.7	38,044.9
나	Computer, electronic and optical products	232,989.9	251,756.7	269,326.4	292,677.2	336,457.8
	Electrical instruments	49,742.9	52,318.6	54,964.5	58,045.7	62,325.5
	Machinery and equipment	53,802.6	56,238.8	58,473.8	59,629.9	61,221.3
	Transportation equipment	134,211.1	141,153.1	148,487.9	155,219.2	160,808.4
	Other manufacturing, repair and installation of machinery and equipment	10,013.0	10,247.1	10,683.9	11,171.3	11,842.3
다	Electricity, gas and water supply	278,128.2	285,499.4	293,455.2	299,874.7	305,190.8
	Construction	42,078.2	43,093.1	44,173.7	45,717.1	47,572.3
	Wholesale and retail trade, accommodation and food services	150,749.0	160,530.1	169,448.3	178,523.2	186,823.3
	Transportation and storage	356,991.8	369,501.7	382,530.6	393,653.3	402,148.0
	Finance and insurance	96,855.8	98,660.1	101,371.7	104,896.7	109,332.1
	Real estate	1,458,759.1	1,499,702.9	1,552,872.8	1,625,835.5	1,713,006.5
	Information and communication	201,221.4	204,902.8	207,673.8	210,410.6	213,217.6
	Business activities	99,862.5	104,529.2	109,716.1	114,751.6	120,658.0
나	Public administration, defence and social security	947,146.5	968,530.2	992,065.4	1,018,077.2	1,043,315.7
	Education	149,648.0	153,143.3	156,745.9	160,426.9	165,098.7
다	Human health and social work	86,874.9	89,866.2	93,522.2	97,187.3	101,324.4
	Cultural and other services	119,972.4	121,685.1	123,246.8	124,935.7	126,730.4

Note: 1) Fixed assets

## 3.

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	2012	2013	2014	2015
			가	
	31,483.5	31,502.9	32,144.4	33,225.2
	1,911.7	2,102.3	2,088.5	2,144.8
	400,810.3	417,015.4	422,654.3	441,133.5
,가	25,779.0	29,357.2	35,747.1	41,760.4
	63,076.6	68,524.7	72,338.7	81,174.2
	148,070.5	152,879.3	152,588.2	160,345.6
	44,128.5	47,334.5	51,325.9	58,499.6
	81,294.2	79,411.1	84,176.3	88,257.8
	103,066.0	108,223.2	115,914.2	122,197.8
	60,214.2	63,368.4	66,375.1	69,789.1
	113,053.1	122,060.2	131,198.8	141,918.6
,	81,486.9	86,132.3	90,616.8	95,491.0
	73,365.2	76,521.9	79,125.4	82,133.7
,	51,610.0	54,730.0	59,058.8	63,337.3
	36,826.9	37,995.3	39,312.2	39,499.3
가 가 ( 가 )	1,316,176.6	1,377,158.7	1,434,664.6	1,520,907.9
	123,934.8	123,660.4	128,264.3	137,112.5
( 가 )	1,440,111.4	1,500,819.1	1,562,928.9	1,658,020.4
	15,058.9	9,565.8	7,564.4	5,186.2
	1,455,170.3	1,510,384.9	1,570,493.3	1,663,206.6
		2015	가 <sup>1)</sup>	
	30,419.7	31,696.7	33,307.4	33,225.2
	2,260.4	2,355.9	2,362.7	2,144.8
	407,959.9	420,493.0	433,853.5	441,133.5
,가	40,543.0	39,510.3	40,510.8	41,760.4
	72,170.1	75,294.0	76,415.0	81,174.2
	148,400.7	153,620.4	155,151.3	160,345.6
	55,626.4	56,445.6	57,135.1	58,499.6
	73,997.3	77,292.5	82,077.2	88,257.8
	113,858.9	115,167.7	120,195.6	122,197.8
	64,105.8	67,894.8	69,064.0	69,789.1
	120,689.3	128,150.4	135,198.5	141,918.6
,	87,761.3	90,220.5	92,971.8	95,491.0
	78,851.7	80,729.3	81,146.2	82,133.7
,	53,265.3	56,504.6	60,491.0	63,337.3
	41,259.1	41,320.2	40,890.0	39,499.3
가 가 ( 가 )	1,389,383.9	1,436,067.6	1,480,546.7	1,520,907.9
	125,268.0	126,634.0	132,172.6	137,112.5
( 가 )	1,514,736.6	1,562,673.6	1,612,717.5	1,658,020.4
	-74,211.9	-60,678.4	-55,903.9	0.0
	1,440,524.7	1,501,995.2	1,556,813.6	1,658,020.4
	15,346.1	9,700.8	7,626.3	5,186.2
	1,455,657.3	1,511,625.6	1,564,406.6	1,663,206.6

: 1) 가 GDP 가 ( )

: <http://ecos.bok.or.kr> >

## 3. Gross Domestic Product by Economic Activities

In billion won

2016	2017	2018 <sup>p)</sup>	2019 <sup>p)</sup>	
<b>At current prices</b>				
32,361.7	33,974.3	34,528.9	32,408.5	Agriculture, forestry and fishing
2,367.7	2,348.8	2,247.7	2,208.5	Mining and quarrying
458,830.6	494,644.9	504,607.0	485,841.9	Manufacturing
44,307.8	40,014.2	36,813.2	38,032.2	Electricity, gas and water supply
91,543.0	101,196.6	102,356.3	104,878.4	Construction
169,240.8	175,124.9	180,661.0	180,377.0	Wholesale and retail trade, accommodation and food services
58,803.1	58,283.7	57,088.1	59,182.2	Transportation and storage
89,593.7	96,983.7	104,336.2	105,245.2	Finance and insurance
128,539.4	133,152.6	135,890.3	140,657.6	Real estate
74,469.7	76,712.2	79,242.9	82,112.2	Information and communication
147,218.4	154,495.4	161,832.1	170,753.9	Business activities
100,787.1	107,325.6	115,086.1	122,079.5	Public administration, defence and social security
84,528.3	87,880.4	90,933.2	93,732.5	Education
68,704.8	74,706.8	80,937.0	87,813.8	Human health and social work
41,786.5	42,174.6	43,857.8	44,687.3	Cultural and other services
1,593,082.8	1,679,018.7	1,730,417.7	1,750,010.5	Gross value added at basic prices
147,696.8	156,679.6	163,079.3	163,953.1	Taxes less subsidies on products
1,740,779.6	1,835,698.2	1,893,497.0	1,913,963.6	Gross domestic product at market prices
6,363.9	7,482.6	4,955.7	17,678.1	Net factor income from the rest of the world
1,747,143.5	1,843,180.9	1,898,452.7	1,931,641.7	Gross national income
<b>At chained 2015 year prices <sup>1)</sup></b>				
31,353.2	32,059.8	32,540.4	33,307.2	Agriculture, forestry and fishing
2,296.0	2,204.5	2,030.9	2,002.4	Mining and quarrying
451,294.2	468,070.3	483,823.1	490,626.5	Manufacturing
41,262.6	43,813.8	45,116.2	47,169.5	Electricity, gas and water supply
89,140.0	94,368.5	90,562.2	87,862.3	Construction
164,704.5	167,746.5	171,599.5	173,401.8	Wholesale and retail trade, accommodation and food services
58,713.7	60,289.1	61,888.5	62,033.8	Transportation and storage
89,948.0	93,709.2	98,999.7	103,417.3	Finance and insurance
126,461.1	129,307.2	132,057.6	134,943.1	Real estate
73,517.0	75,814.3	78,941.7	81,872.4	Information and communication
145,077.1	147,949.8	150,522.3	153,597.2	Business activities
98,023.2	100,722.8	104,100.3	107,845.8	Public administration, defence and social security
83,160.6	84,806.1	86,440.9	87,447.3	Education
67,974.6	72,330.1	78,160.0	84,627.4	Human health and social work
40,839.4	40,495.8	41,218.1	41,447.6	Cultural and other services
1,563,765.1	1,613,713.1	1,657,801.6	1,690,898.5	Gross value added at basic prices
143,115.2	147,105.4	149,966.5	153,599.8	Taxes less subsidies on products
1,706,880.3	1,760,811.5	1,807,735.9	1,844,489.9	Gross domestic product at market prices
23,569.7	25,915.5	3,272.8	-40,365.3	Trading gains and losses from changes in the terms of trade
1,730,450.0	1,786,727.1	1,811,008.7	1,804,124.6	Real gross domestic income
6,177.2	7,084.6	4,519.5	16,257.3	Net factor income from the rest of the world
1,736,627.2	1,793,818.4	1,815,558.4	1,820,450.4	Gross national income

Note: 1) An aggregate (or any intermediate aggregate) valued at chained prices is not identical to the sum of its components because of non-additivity

Source: The Bank of Korea.

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	2012	2013	2014	2015
			가	
	949,804.9	982,775.9	1,018,422.0	1,054,900.3
	738,312.1	758,005.0	780,462.7	804,812.4
가	716,113.2	732,357.5	754,025.3	777,068.1
가	22,198.8	25,647.5	26,437.4	27,744.2
	211,492.8	224,770.8	237,959.4	250,088.0
	450,994.6	448,524.7	465,604.0	489,601.5
	425,613.8	436,628.0	452,590.1	481,001.7
	204,661.5	217,822.7	223,930.5	239,801.2
	136,895.5	128,659.1	133,118.5	142,433.5
	84,056.8	90,146.2	95,541.1	98,767.1
( )	356,657.5	364,950.6	384,850.7	409,152.9
( )	68,956.3	71,677.4	67,739.4	71,848.8
	25,380.8	11,896.8	13,013.9	8,599.8
	779,014.6	769,801.2	747,571.1	712,775.7
<sup>1)</sup>	689,443.1	682,499.8	653,839.3	620,256.9
	89,571.6	87,301.4	93,731.8	92,518.8
( )	739,702.8	700,282.7	668,668.2	599,257.2
<sup>1)</sup>	625,567.6	588,882.6	554,973.3	478,470.8
	114,135.2	111,400.1	113,694.9	120,786.3
	0.0	0.0	0.0	0.0
	1,440,111.4	1,500,819.1	1,562,928.9	1,658,020.4
		2015	가 <sup>2)</sup>	
	979,445.6	1,003,095.5	1,028,320.2	1,054,900.3
	758,839.4	772,013.8	787,409.7	804,812.4
가	735,824.9	745,678.5	760,603.1	777,068.1
가	22,990.6	26,334.0	26,804.8	27,744.2
	220,489.5	231,036.0	240,900.6	250,088.0
	439,479.1	443,910.7	459,678.6	489,601.5
	430,686.1	442,805.6	456,558.4	481,001.7
	208,120.4	221,202.4	224,275.7	239,801.2
	134,262.7	128,966.0	135,481.0	142,433.5
	87,971.0	92,694.0	96,843.1	98,767.1
( )	360,668.9	369,917.2	388,250.6	409,152.9
( )	70,036.3	72,912.0	68,307.7	71,848.8
	27,990.0	5,279.9	6,203.4	8,599.8
	670,885.0	696,514.4	711,110.3	712,775.7
<sup>1)</sup>	592,066.5	615,269.4	622,145.1	620,256.9
	78,667.7	81,075.1	88,973.3	92,518.8
( )	570,187.7	579,538.3	586,858.9	599,257.2
<sup>1)</sup>	468,226.1	473,929.1	475,271.9	478,470.8
	100,019.4	103,972.7	110,671.4	120,786.3
	-269.2	210.2	354.0	0.0
	1,514,736.6	1,562,673.6	1,612,717.5	1,658,020.4

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## 4. Expenditure on Gross Domestic Product

In billion won

2016	2017	2018 <sup>P)</sup>	2019 <sup>P)</sup>	
<b>At current prices</b>				
1,100,100.0	1,155,837.2	1,213,786.7	1,260,001.1	Final consumption expenditure
834,804.8	872,791.4	908,273.7	929,728.0	Private
803,431.8	840,677.9	874,617.3	895,304.6	Households
31,373.0	32,113.5	33,656.5	34,423.4	Non-profit institutions serving households
265,295.2	283,045.8	305,513.0	330,273.1	Government
524,717.6	592,711.4	592,858.4	597,085.1	Gross capital formation
517,349.9	578,456.9	574,986.4	570,895.7	Gross fixed capital formation
264,604.8	293,390.3	289,452.8	288,206.7	Construction
149,214.5	172,970.9	168,219.3	159,605.2	Facilities investment
103,530.6	112,095.7	117,314.3	123,083.8	Intellectual property products
440,228.4	497,221.1	490,164.5	473,921.7	Gross fixed capital formation (private)
77,121.5	81,235.8	84,821.9	96,974.0	Gross fixed capital formation (government)
7,367.8	14,254.5	17,872.0	26,189.4	Changes in inventories and acquisitions less disposals of valuables
698,621.0	751,428.5	788,279.0	762,252.1	Exports of goods and services
605,600.8	664,860.1	695,827.8	659,316.1	Goods <sup>1)</sup>
93,020.3	86,568.3	92,451.2	102,936.0	Services
582,659.1	664,278.8	701,150.7	705,937.8	(less) Imports of goods and services
458,001.1	526,816.9	565,500.8	563,021.3	Goods <sup>1)</sup>
124,658.1	137,461.9	135,649.9	142,916.4	Services
0.0	0.0	-276.4	563.1	Statistical discrepancy
1,740,779.6	1,835,698.2	1,893,497.0	1,913,963.6	Expenditure on GDP
<b>At chained 2015 year prices <sup>2)</sup></b>				
1,086,838.6	1,120,028.8	1,159,040.4	1,194,594.5	Final consumption expenditure
825,676.2	848,589.3	872,304.4	888,951.5	Private
794,746.1	817,303.9	839,748.7	855,498.0	Households
30,930.2	31,287.0	32,558.3	33,458.2	Non-profit institutions serving households
261,162.3	271,428.7	286,644.8	305,315.7	Government
520,296.3	576,996.7	566,376.1	552,228.6	Gross capital formation
512,634.6	562,777.0	549,070.5	531,087.8	Gross fixed capital formation
263,724.7	282,925.1	270,858.9	262,403.2	Construction
146,179.0	170,275.5	166,241.8	153,489.1	Facilities investment
102,730.8	109,421.2	111,882.6	114,847.8	Intellectual property products
435,881.3	484,337.4	469,394.1	442,363.1	Gross fixed capital formation (private)
76,753.3	78,409.6	79,618.5	88,437.7	Gross fixed capital formation (government)
7,661.8	13,945.2	16,658.3	20,827.2	Changes in inventories and acquisitions less disposals of valuables
729,684.8	747,783.5	773,752.6	786,709.6	Exports of goods and services
632,552.6	660,435.3	682,338.1	685,551.3	Goods <sup>1)</sup>
97,132.2	87,351.7	91,434.5	101,248.9	Services
630,266.6	686,089.2	691,374.1	688,285.5	(less) Imports of goods and services
497,192.8	541,187.3	549,884.6	545,433.1	Goods <sup>1)</sup>
133,073.8	144,901.2	141,370.4	142,877.1	Services
327.1	-1,130.3	-2,511.7	-2,805.2	Statistical discrepancy
1,706,880.3	1,760,811.5	1,807,735.9	1,844,489.9	Expenditure on GDP

Note: 1) F.O.B. basis

2) An aggregate (or any intermediate aggregate) valued at chained prices is not identical to the sum of its components because of non-additivity.

Source: The Bank of Korea.



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	2016							
			가	( )				
	Gross output (1)	Intermediate consumption (2)	Gross value added (3)=(1)-(2)	Other taxes on production (less) after subsidies on production (4)	Consumption of fixed capital (5)	Domestic factor incomes (6)=(3)-(4)-(5)	Compensation of employees (7)	Operating surplus (8)=(6)-(7)
	60,321.0	27,959.4	32,361.7	-49.5	5,001.9	27,409.3	5,165.0	22,244.3
	4,496.0	2,128.3	2,367.7	10.6	356.0	2,001.1	749.9	1,251.2
	1,658,778.1	1,199,947.5	458,830.6	3,632.5	121,952.1	333,246.0	184,091.4	149,154.6
	114,209.6	92,778.2	21,431.4	369.4	4,207.2	16,854.8	10,922.6	5,932.2
가	81,941.4	64,742.0	17,199.4	145.7	2,349.0	14,704.8	9,528.6	5,176.2
, ,	45,637.7	31,068.0	14,569.7	105.4	1,239.6	13,224.7	6,655.2	6,569.5
	84,562.5	69,656.4	14,906.1	183.0	3,328.6	11,394.5	1,702.5	9,692.0
	246,768.7	173,028.8	73,739.9	543.6	16,783.3	56,413.0	24,342.5	32,070.4
	41,679.1	28,840.9	12,838.2	92.9	3,316.9	9,428.4	5,018.1	4,410.3
1	127,592.7	100,037.1	27,555.6	269.9	8,743.9	18,541.8	9,936.1	8,605.7
가	100,701.3	63,557.5	37,143.7	234.0	3,134.9	33,774.9	17,218.8	16,556.1
,	301,397.3	192,403.7	108,993.6	572.9	45,249.0	63,171.6	33,031.1	30,140.6
	87,980.2	61,707.8	26,272.3	194.4	6,820.0	19,257.9	11,059.5	8,198.5
	122,536.9	85,009.6	37,527.3	277.4	6,984.4	30,265.5	19,467.5	10,798.0
	274,330.4	217,611.5	56,719.0	583.4	19,450.1	36,685.5	29,709.0	6,976.5
	29,440.5	19,506.1	9,934.4	60.6	345.1	9,528.7	5,500.0	4,028.7
,가	107,521.9	63,214.1	44,307.8	547.1	16,266.0	27,494.8	10,085.4	17,409.4
1)	234,187.7	142,644.7	91,543.0	580.9	4,540.8	86,421.4	74,091.0	12,330.4
	374,304.7	205,063.9	169,240.8	2,217.4	10,743.3	156,280.1	95,513.1	60,767.1
	145,286.2	86,483.1	58,803.1	337.0	20,117.5	38,348.6	31,128.1	7,220.5
	157,745.6	68,152.0	89,593.7	1,187.2	8,051.0	80,355.5	39,232.0	41,123.5
	174,662.6	46,123.2	128,539.4	8,981.2	36,110.9	83,447.3	12,028.7	71,418.6
	137,227.4	62,757.7	74,469.7	350.9	22,699.2	51,419.6	28,231.9	23,187.7
	266,731.0	119,512.6	147,218.4	412.2	14,593.8	132,212.3	97,497.8	34,714.6
,	139,411.8	38,624.7	100,787.1	2.9	37,423.3	63,361.0	63,361.0	0.0
	123,700.7	39,172.4	84,528.3	100.6	10,561.0	73,866.7	70,696.8	3,169.9
	132,465.3	63,760.5	68,704.8	95.8	7,474.6	61,134.4	50,401.2	10,733.2
	90,664.7	48,878.2	41,786.5	1,278.8	6,913.0	33,594.7	23,917.4	9,677.3
	3,807,504.9	2,214,422.1	1,593,082.8	19,685.6	322,804.4	1,250,592.8	786,190.6	464,402.2

## 5. Gross Value Added and Factor Income by Kind of Economic Activities

In billion won

2017								
Gross output (1)	Intermediate consumption (2)	가 가 Gross value added (3)=(1)-(2)	( ) Other taxes on production (less) other subsidies on production (4)	Consumption of fixed capital (5)	Domestic factor incomes (6)=(3)-(4)-(5)	Compensation of employees (7)	Operating surplus (8)=(6)-(7)	
61,482.7	27,508.4	33,974.3	-741.4	4,991.7	29,724.0	5,563.4	24,160.6	Agriculture, forestry and fishing
4,660.7	2,311.8	2,348.8	12.9	354.1	1,981.9	785.1	1,196.7	Mining and quarrying
1,769,215.1	1,274,570.2	494,644.9	3,919.5	128,810.6	361,914.9	186,766.7	175,148.2	Manufacturing
119,384.5	97,342.3	22,042.1	390.3	4,390.1	17,261.7	11,294.6	5,967.1	Food, beverages products
75,166.4	59,048.1	16,118.3	143.1	2,406.1	13,569.2	8,682.7	4,886.5	Textiles and leather products
45,645.4	31,911.6	13,733.9	106.9	1,232.0	12,395.0	6,504.0	5,891.0	Wood and paper products, printing and reproduction of recorded media
109,179.9	92,277.2	16,902.7	238.5	3,578.0	13,086.2	1,969.8	11,116.4	Coke and refined petroleum products
259,159.4	184,470.8	74,688.6	579.2	17,545.6	56,563.9	24,576.1	31,987.7	Chemicals and chemical products
43,620.6	30,643.5	12,977.1	97.8	3,445.9	9,433.5	5,207.1	4,226.4	Non-metallic mineral products
146,587.5	117,152.4	29,435.1	313.3	8,754.5	20,367.3	10,625.0	9,742.4	Basic metals
103,510.2	66,337.0	37,173.1	244.3	3,320.7	33,608.1	17,103.4	16,504.7	Fabricated metal products
343,112.8	205,495.9	137,616.9	652.4	48,696.5	88,268.0	34,197.6	54,070.4	Computer, electronic and optical products
92,834.4	65,136.1	27,698.3	208.5	7,394.5	20,095.3	11,247.4	8,847.9	Electrical instruments
145,197.0	100,761.1	44,435.9	329.6	7,454.5	36,651.8	21,972.2	14,679.6	Machinery and equipment
253,143.1	201,956.9	51,186.2	547.9	20,206.2	30,432.1	26,941.4	3,490.7	Transportation equipment
32,673.8	22,037.1	10,636.7	67.8	386.1	10,182.8	6,445.4	3,737.4	Other manufacturing, repair and installation of machinery and equipment
111,917.6	71,903.4	40,014.2	564.4	17,028.0	22,421.7	10,513.7	11,908.1	Electricity, gas and water supply <sup>1)</sup>
259,306.7	158,110.1	101,196.6	634.5	4,680.5	95,881.5	81,448.8	14,432.7	Construction
392,472.0	217,347.1	175,124.9	2,347.6	11,312.4	161,464.9	100,251.8	61,213.1	Wholesale and retail trade, accommodation and food services
147,412.4	89,128.7	58,283.7	353.9	21,226.4	36,703.4	31,693.9	5,009.6	Transportation and storage
169,175.2	72,191.5	96,983.7	1,226.2	8,167.2	87,590.3	40,900.4	46,689.9	Finance and insurance
185,717.5	52,564.9	133,152.6	9,637.1	38,792.6	84,722.9	12,967.3	71,755.6	Real estate
143,885.7	67,173.5	76,712.2	373.8	23,364.1	52,974.3	30,590.8	22,383.5	Information and communication
282,082.7	127,587.3	154,495.4	442.6	15,304.7	138,748.1	101,661.6	37,086.5	Business activities
148,441.7	41,116.1	107,325.6	2.9	39,780.6	67,542.1	67,542.1	0.0	Public administration, defence and social security
129,442.6	41,562.2	87,880.4	105.1	10,962.7	76,812.6	73,802.9	3,009.7	Education
143,911.1	69,204.3	74,706.8	107.9	7,783.6	66,815.2	54,619.3	12,196.0	Human health and social work
93,664.4	51,489.8	42,174.6	1,295.5	7,116.8	33,762.3	25,308.6	8,453.8	Cultural and other services
4,042,787.9	2,363,769.3	1,679,018.7	20,282.5	339,676.1	1,319,060.1	824,416.3	494,643.9	Total

Note: 1) Sewerage, waste management and remediation activities are included.

Source: The Bank of Korea.

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	2013	2014	2015
	1,086,725.1	1,128,904.1	1,196,864.4
	663,728.2	701,412.0	749,757.6
	422,997.0	427,492.1	447,106.8
( )	211,527.8	211,884.3	218,830.3
	5,672.2	4,059.2	4,239.8
가	205,797.0	211,548.7	224,036.7
(+) ( )	140,350.0	146,375.1	156,672.5
가	1,227,075.1	1,275,279.2	1,353,536.9
(+)	-2,660.0	-3,379.9	-4,244.7
( )	-62,637.5	-57,619.6	-60,610.0
	142,320.2	146,926.9	153,291.6
가	-82,342.7	-92,687.1	-96,926.3
가	1,224,415.2	1,271,899.3	1,349,292.2
( )	148,890.3	154,264.7	158,220.3
	288,342.4	297,361.1	314,203.9
가	787,182.5	820,273.5	876,868.0

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	2013	2014	2015
	524,952.4	548,692.4	604,091.1
	436,628.0	452,590.1	481,001.7
	9,487.3	10,898.4	6,650.2
	2,409.5	2,115.5	1,949.6
	32.6	10.6	96.0
	76,395.0	83,077.9	114,393.6
	0.0	0.0	0.0
	524,952.4	548,692.4	604,091.1
	241,639.3	253,477.3	294,391.9
	283,309.7	295,214.1	309,669.7
	3.4	1.1	29.5

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## 6. National Income and National Disposable Income <sup>1)</sup>

In billion won

2016	2017	2018 <sup>p)</sup>	
1,256,956.7	1,326,542.8	1,355,687.0	National income at factor cost
785,190.5	823,060.3	864,285.5	Compensation of employees
471,766.2	503,482.5	491,401.5	Property and entrepreneurial income, net
240,155.5	264,570.9	248,418.7	Corporations (includes financial institutions)
6,328.2	10,553.0	11,651.0	General government
225,282.5	228,358.5	231,331.8	Households and NPISHs
167,382.4	176,962.0	183,644.9	Taxes on production and imports (less) subsidies
1,424,339.1	1,503,504.8	1,539,331.9	National income at market prices
-5,139.2	-6,439.0	-7,673.3	Current transfers from the rest of the world, net
-63,454.5	-71,482.4	-90,696.6	Corporations (includes financial institutions)
171,030.0	187,985.5	206,048.5	General government
-112,714.7	-122,942.1	-123,025.2	Households and NPISHs
1,419,199.9	1,497,065.8	1,531,658.5	National disposable income
176,701.1	193,088.5	157,722.1	Corporations (includes financial institutions)
344,740.6	375,500.6	401,344.4	General government
897,758.3	928,476.8	972,592.1	Households and NPISHs

Note: 1) Households and NPISHs includes households (including private unincorporated enterprises) and non-profit institutions serving households.

Source: The Bank of Korea.

## 7. Capital Transactions

In billion won

2016	2017	2018 <sup>p)</sup>	
641,913.7	680,975.9	676,974.7	Gross accumulation
517,349.9	578,456.9	574,986.4	Gross fixed capital formation
5,437.1	12,675.9	16,457.7	Changes in inventories
1,930.7	1,578.6	1,414.3	Acquisitions less disposals of valuables
63.7	98.8	-235.2	Acquisition less disposals of non-produced non-financial assets
117,132.4	88,165.7	84,627.9	Net lending to the rest of the world
0.0	0.0	-276.4	Statistical discrepancy
641,913.7	680,975.9	676,974.7	Finance of gross accumulation
319,099.9	341,228.6	317,871.8	Net saving
322,804.4	339,676.1	359,120.8	Consumption of fixed capital
9.4	71.2	-18.0	Net capital transfers from the rest of the world

Source: The Bank of Korea.

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	가 At current prices					
	2014	2015	2016	2017	2018 <sup>p)</sup>	2019 <sup>p)</sup>
	452,590.1	481,001.7	517,349.9	578,456.9	574,986.4	570,895.7
	223,930.5	239,801.2	264,604.8	293,390.3	289,452.8	288,206.7
	143,804.8	157,823.5	185,628.6	215,510.2	213,741.9	206,648.3
	64,961.7	76,808.0	95,396.6	113,527.1	114,185.6	102,411.2
	78,843.0	81,015.5	90,232.0	101,983.1	99,556.4	104,237.2
	80,125.7	81,977.7	78,976.2	77,880.0	75,710.8	81,558.4
	133,118.5	142,433.5	149,214.5	172,970.9	168,219.3	159,605.2
	34,038.9	36,437.7	39,156.9	38,900.4	41,572.6	44,452.1
	99,079.6	105,995.7	110,057.6	134,070.6	126,646.8	115,153.1
	95,541.1	98,767.1	103,530.6	112,095.7	117,314.3	123,083.8
	67,081.8	68,703.6	72,559.4	78,621.1	83,162.1	87,225.6
	28,459.3	30,063.5	30,971.3	33,474.6	34,152.2	35,858.2
	13,013.9	8,599.8	7,367.8	14,254.5	17,872.0	26,189.4
	465,604.0	489,601.5	524,717.6	592,711.4	592,858.4	597,085.1

## 8. Gross Capital Formation by Type of Capital Goods

In billion won

2015		가 <sup>1)</sup>	At chained 2015 year prices			
2014	2015	2016	2017	2018 <sup>p)</sup>	2019 <sup>p)</sup>	
456,558.4	481,001.7	512,634.6	562,777.0	549,070.5	531,087.8	Gross fixed capital formation
224,275.7	239,801.2	263,724.7	282,925.1	270,858.9	262,403.2	Construction
144,296.3	157,823.5	184,565.9	207,429.5	199,648.9	188,115.6	Buildings
65,236.8	76,808.0	94,797.6	109,336.9	106,805.9	93,404.4	Residential buildings
79,051.6	81,015.5	89,768.3	98,089.4	92,842.0	94,688.5	Non-residential buildings
79,961.4	81,977.7	79,158.8	75,419.4	71,130.5	74,241.4	Other construction
135,481.0	142,433.5	146,179.0	170,275.5	166,241.8	153,489.1	Facilities Investment
34,971.2	36,437.7	38,680.8	37,963.0	40,492.0	41,629.4	Transport equipment
100,513.8	105,995.7	107,498.2	132,232.7	125,635.5	111,675.7	Machinery and equipment
96,843.1	98,767.1	102,730.8	109,421.2	111,882.6	114,847.8	Intellectual property products
67,495.0	68,703.6	71,967.1	76,444.4	78,582.0	80,332.9	Research and experimental development
29,344.8	30,063.5	30,763.7	32,977.1	33,295.3	34,520.1	Other intellectual property products
6,203.4	8,599.8	7,661.8	13,945.2	16,658.3	20,827.2	Changes in inventories and acquisitions less disposals of valuables
459,678.6	489,601.5	520,296.3	576,996.7	566,376.1	552,228.6	Gross capital formation

Note: 1) An aggregate (or any intermediate aggregate) valued at chained prices is not identical to the sum of its components because of non-additivity

Source: The Bank of Korea.

$$\left( \begin{array}{c} \text{ } \\ \text{ } \end{array} \right)$$

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	가 At current prices					
	2014	2015	2016	2017	2018 <sup>p)</sup>	2019 <sup>p)</sup>
가	84,784.8	87,059.4	91,244.2	94,781.8	98,636.4	100,558.2
	11,873.5	15,075.9	16,501.3	16,526.4	16,487.4	16,404.2
	49,885.3	50,014.7	51,661.0	51,829.3	53,718.7	53,848.0
	135,549.5	138,367.8	141,940.6	145,976.4	150,614.7	154,329.7
	19,871.2	20,240.3	22,135.9	24,007.3	26,053.8	26,638.4
	34,460.9	36,640.4	39,496.1	41,419.4	44,385.0	48,800.2
	82,619.8	84,373.6	86,138.2	88,826.6	93,895.7	93,836.6
	40,637.2	40,872.3	44,325.1	46,264.9	45,988.4	45,440.9
	55,080.4	56,925.5	56,378.9	58,361.9	61,051.3	63,201.0
	45,045.4	44,752.5	44,577.5	45,658.1	47,163.2	48,779.6
	76,929.5	77,688.1	81,335.2	84,414.5	88,196.4	92,317.3
	109,549.7	112,289.4	114,696.8	120,841.2	129,810.4	134,855.9
	746,287.1	764,299.9	790,430.8	818,907.9	856,001.3	879,010.0
	23,112.3	27,405.5	30,279.5	34,598.6	33,532.9	34,122.2
	15,374.2	14,637.2	17,278.4	12,828.6	14,917.0	17,827.6
( )	754,025.3	777,068.1	803,431.8	840,677.9	874,617.3	895,304.6
가	70,557.2	76,716.9	79,928.4	83,706.2	87,907.9	88,330.2
	74,319.5	74,865.0	77,206.8	77,412.2	82,192.2	83,699.3
	165,544.3	167,150.4	173,059.7	178,661.7	187,262.3	191,752.2
	435,866.1	445,567.6	460,236.0	479,127.8	498,638.9	515,228.3
	746,287.1	764,299.9	790,430.8	818,907.9	856,001.3	879,010.0
	23,112.3	27,405.5	30,279.5	34,598.6	33,532.9	34,122.2
	15,374.2	14,637.2	17,278.4	12,828.6	14,917.0	17,827.6
	754,025.3	777,068.1	803,431.8	840,677.9	874,617.3	895,304.6
( )						
가						

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## 9. Final Consumption Expenditure of Households by Purpose and Type

In billion won

2015		가 <sup>1)</sup> At chained 2015 year prices				
2014	2015	2016	2017	2018 <sup>p)</sup>	2019 <sup>p)</sup>	
By purpose						
86,000.7	87,059.4	88,562.6	89,453.7	90,773.2	92,715.3	Food and non-alcoholic beverages
17,556.3	15,075.9	16,416.6	16,225.8	16,148.4	15,987.4	Alcoholic beverages and tobacco
50,444.8	50,014.7	50,751.7	50,330.1	51,715.6	51,650.5	Clothing and footwear
135,808.9	138,367.8	142,097.6	144,145.2	147,902.5	151,098.1	Housing, water, electricity, gas and other fuels
20,357.7	20,240.3	21,754.9	23,245.8	24,732.4	24,890.8	Furnishings, household equipment and routine maintenance of the house
34,936.7	36,640.4	39,003.3	40,386.3	42,885.7	46,574.1	Health
79,270.0	84,373.6	86,702.9	87,455.1	91,427.0	92,017.6	Transport
39,098.5	40,872.3	44,835.3	47,014.3	47,891.0	49,059.5	Information and communication
55,545.7	56,925.5	55,146.0	56,475.7	58,338.2	60,129.6	Recreation, sport and culture
45,707.3	44,752.5	43,980.4	44,612.4	45,576.3	46,647.5	Education services
78,613.6	77,688.1	79,369.0	80,459.0	81,556.8	83,441.9	Restaurants and accommodation services
110,725.2	112,289.4	113,153.0	115,381.8	121,142.9	125,571.6	Miscellaneous goods and services
752,906.9	764,299.9	781,773.2	795,162.8	820,062.4	839,809.6	Final consumption expenditure of households on the territory
23,203.7	27,405.5	30,088.2	34,625.9	33,939.4	32,503.8	Final consumption expenditure of resident households abroad
15,488.1	14,637.2	17,115.3	12,459.7	14,276.5	16,947.6	(less) Final consumption expenditure of non-resident households on the territory
760,603.1	777,068.1	794,746.1	817,303.9	839,748.7	855,498.0	Final consumption expenditure of resident households
By type						
68,996.0	76,716.9	80,035.5	83,389.3	88,664.5	90,107.7	Durable goods
75,822.6	74,865.0	75,589.2	75,042.0	79,197.2	80,381.0	Semi-durable goods
166,593.3	167,150.4	173,674.6	176,491.0	181,880.2	187,059.9	Non-durable goods
441,734.4	445,567.6	452,474.0	460,281.0	470,469.8	482,377.0	Services
752,906.9	764,299.9	781,773.2	795,162.8	820,062.4	839,809.6	Final consumption expenditure of households on the territory
23,203.7	27,405.5	30,088.2	34,625.9	33,939.4	32,503.8	Final consumption expenditure of resident households abroad
15,488.1	14,637.2	17,115.3	12,459.7	14,276.5	16,947.6	(less) Final consumption expenditure of non-resident households on the territory
760,603.1	777,068.1	794,746.1	817,303.9	839,748.7	855,498.0	Final consumption expenditure of resident households

Note: 1) An aggregate (or any intermediate aggregate) valued at chained prices is not identical to the sum of its components because of non-additivity.

Source: The Bank of Korea.



# 10. ( ) External Transactions (Current Transactions)

: 10		In billion won			
		가 At current prices			
		2015	2016	2017	2018 <sup>P)</sup>
	Exports of goods and services	712,775.7	698,621.0	751,428.5	788,279.0
( f. o. b.)	Goods (f.o.b)	620,256.9	605,600.8	664,860.1	695,827.8
	Services	92,518.8	93,020.3	86,568.3	92,451.2
	Factor income from the rest of the world	28,371.1	31,889.6	34,996.7	39,892.8
	Compensation of employees from the rest of the world	982.8	957.3	774.1	516.2
	Property and entrepreneurial income from the rest of the world	27,388.3	30,932.3	34,222.6	39,376.7
	Current transfers from the rest of the world	11,568.6	11,852.0	12,577.0	12,105.1
(A)	Receipts from the rest of the world (A)	752,715.4	742,362.7	799,002.1	840,276.9
	Imports of goods and services	599,257.2	582,659.1	664,278.8	701,150.7
( f. o. b.)	Goods (f.o.b)	478,470.8	458,001.1	526,816.9	565,500.8
	Services	120,786.3	124,658.1	137,461.9	135,649.9
	Factor income to the rest of the world	23,185.0	25,525.7	27,514.0	34,937.2
	Compensation of employees to the rest of the world	1,438.3	1,957.4	2,130.0	2,136.7
	Property and entrepreneurial income to the rest of the world	21,746.7	23,568.3	25,384.0	32,800.5
	Current transfers to the rest of the world	15,813.2	16,991.2	19,016.0	19,778.4
(	(B) Payments to the rest of the world (B)	638,255.3	625,176.1	710,808.8	755,866.2
(A-B)	Surplus of the nation on current transactions (A-B)	114,460.0	117,186.6	88,193.3	84,410.6

# 11. ( ) External Transactions (Capital Transactions)

: 10

In billion won

	(A)	(B)	(-) (C)	(D=E - (A+B-C))	(E=F-G)	(F)	(G)
	Surplus of the nation on current transactions	Net capital transfers from the rest of the world	(-)Acquisitions less disposals of non-produced non-financial assets	Errors and omissions	Net lending, financial accounts	Net acquisition of foreign financial assets	Net incurrence of foreign liabilities
2001	3,534.4	-0.9	81.7	7,240.5	10,692.3	12,073.3	1,381.0
2002	4,508.7	3.4	15.1	2,295.7	6,792.8	23,326.2	16,533.5
2003	7,501.7	8.3	66.4	12,274.4	19,718.0	48,612.3	28,894.3
2004	27,516.6	7.7	-3.9	11,299.9	38,828.1	73,100.5	34,272.3
2005	12,285.9	-0.1	0.8	6,739.8	19,024.8	50,230.0	31,205.3
2006	-202.3	1.1	67.3	11,578.5	11,310.0	69,653.3	58,343.3
2007	4,652.2	25.7	21.1	11,117.0	15,773.9	95,315.5	79,541.6
2008	-2,228.8	27.5	2.4	-1,634.8	-3,838.5	-48,646.1	-44,807.6
2009	48,145.9	-0.3	86.3	-13,749.9	34,309.4	103,514.3	69,204.9
2010	33,913.6	13.0	84.9	-8,608.7	25,233.1	75,669.6	50,436.5
2011	19,951.3	-0.4	126.3	5,755.3	25,579.9	75,979.1	50,399.3
2012	49,811.9	-4.5	42.8	4,200.7	53,965.2	81,660.5	27,695.3
2013	76,424.3	3.4	32.6	9,212.8	85,607.9	110,388.0	24,780.1
2014	83,087.4	1.1	10.6	7,931.7	91,009.6	121,666.8	30,657.2
2015	114,460.0	29.5	96.0	2,177.6	116,571.1	100,801.4	-15,769.7
2016	117,186.6	9.4	63.7	-1,018.0	116,114.3	124,183.4	8,069.0
2017	88,193.3	71.2	98.8	7,184.5	95,350.2	137,167.4	41,817.2
2018 <sup>P)</sup>	84,410.6	-18.0	-235.2	-6,490.1	78,137.9	123,762.0	45,624.1

## 12. Gross Saving and Gross Investment

1)

: 10 , %		In billion won, percent					
		2014	2015	2016	2017	2018 <sup>P)</sup>	2019 <sup>P)</sup>
		Amount					
	Gross saving	548,691.4	604,061.6	641,904.3	680,904.7	676,992.6	665,871.8
	Private	444,539.0	493,383.9	513,928.7	536,841.3	526,500.5	-
	Non-fina. corpor. and quasi-corporations	318,944.0	335,611.7	359,061.4	381,404.6	365,578.9	-
	Financial institutions	23,310.1	23,137.0	24,680.4	30,008.5	24,043.8	-
가	Households and NPISHs	102,284.9	134,635.2	130,186.9	125,428.2	136,877.8	-
	General government	104,152.4	110,677.7	127,975.6	144,063.5	150,492.2	-
	Gross investment	548,691.4	604,061.6	641,904.3	680,904.7	677,269.0	-
	Gross domestic capital formation	465,604.0	489,601.5	524,717.6	592,711.4	592,858.4	597,085.1
	Private	396,962.5	417,153.9	447,632.5	510,773.3	507,676.7	-
	Non-fina. corpor. and quasi-corporations	316,026.5	321,453.9	332,591.7	378,617.6	0.0	-
	Financial institutions	9,051.4	10,079.4	10,942.3	12,094.4	0.0	-
가	Individuals and priva. unincor. enterprises	71,884.6	85,620.5	104,098.5	120,061.2	0.0	-
	General government	68,641.5	72,447.6	77,085.1	81,938.1	85,181.7	-
	Net lending to the rest of the world	83,087.4	114,460.0	117,186.6	88,193.3	84,410.6	-
	Statistical discrepancy	0.0	0.0	0.0	0.0	-276.4	-
가	Gross national disposable income	1,567,113.4	1,658,961.9	1,742,004.3	1,836,741.9	1,890,779.4	1,925,872.9
		Composition ratio					
	Gross saving	35.0	36.4	36.8	37.1	35.8	34.6
	Private	28.4	29.7	29.5	29.2	27.8	-
	Non-fina. corpor. and quasi-corporations	20.4	20.2	20.6	20.8	19.3	-
	Financial institutions	1.5	1.4	1.4	1.6	1.3	-
가	Households and NPISHs	6.5	8.1	7.5	6.8	7.2	-
	General government	6.6	6.7	7.3	7.8	8.0	-
	Gross investment	35.0	36.4	36.8	37.1	35.8	-
	Gross domestic capital formation	29.7	29.5	30.1	32.3	31.4	31.0
	Private	25.3	25.1	25.7	27.8	26.9	-
	Non-fina. corpor. and quasi-corporations	20.2	19.4	19.1	20.6	0.0	-
	Financial institutions	0.6	0.6	0.6	0.7	0.0	-
가	Individuals and priva. unincor. enterprises	4.6	5.2	6.0	6.5	0.0	-
	General government	4.4	4.4	4.4	4.5	4.5	-
	Net lending to the rest of the world	5.3	6.9	6.7	4.8	4.5	-
	Statistical discrepancy	0.0	0.0	0.0	0.0	0.0	-
가	Gross national disposable income	100.0	100.0	100.0	100.0	100.0	100.0

: 1) 가 가 ( ) 가

Note: 1) Households and NPISHs includes households (including private unincorporated enterprises) and non-profit institutions serving households.

Source: The Bank of Korea.

: <http://ecos.bok.or.kr> >

# 13.

## Gross Regional Domestic Product

1)2)

: 10

In billion won

	2012	2013	2014	2015	2016	2017	2018 <sup>P)</sup>
	가 At current prices						
Whole country	1,445,391.1	1,505,238.6	1,566,088.4	1,660,844.3	1,743,574.7	1,840,348.9	1,900,006.8
Seoul	334,325.0	340,711.6	350,258.4	370,167.9	387,364.4	404,079.6	422,394.9
Busan	71,155.8	73,319.1	77,562.5	82,701.5	85,536.3	87,835.6	89,726.2
Daegu	44,843.3	46,904.7	48,817.7	51,822.0	53,167.2	54,833.0	56,669.4
Incheon	66,408.5	69,398.0	74,611.8	80,137.5	84,663.3	88,547.4	88,390.0
Gwangju	29,773.6	31,263.0	33,016.7	34,845.6	36,819.0	37,743.9	39,814.5
Daejeon	32,877.4	33,675.5	34,930.5	37,162.6	39,335.0	40,537.2	41,187.8
Ulsan	70,001.6	71,266.4	70,134.7	72,854.4	74,660.8	75,750.1	75,636.0
Sejong	0.0	6,537.8	8,336.1	9,261.5	9,979.3	10,632.0	11,108.7
Gyeonggi	311,414.6	333,380.1	351,734.5	381,978.3	407,437.5	451,426.4	473,845.1
Gangwon	34,556.8	36,278.7	38,775.8	40,868.0	43,078.7	45,511.7	46,982.0
Chungbuk	45,510.1	47,737.3	50,081.5	55,191.6	59,671.2	65,312.4	69,657.5
Chungnam	94,248.2	93,938.6	96,780.7	101,299.1	106,869.1	115,557.7	117,691.8
Jeonbuk	41,200.3	43,478.2	45,151.7	47,018.0	47,879.0	49,348.5	50,967.7
Jeonnam	64,522.4	66,475.9	66,215.3	68,878.4	71,615.4	73,732.4	76,465.5
Gyeongbuk	92,989.2	97,211.6	103,476.8	103,120.2	107,440.6	110,027.7	109,023.0
Gyeongnam	98,371.2	99,701.3	101,055.8	106,590.9	109,338.2	109,492.2	110,535.7
Jeju	13,193.1	13,960.9	15,147.8	16,946.7	18,719.4	19,981.1	19,910.9
	2015 가 ( ) At chained 2015 prices						
Whole country	1,519,358.9	1,566,633.4	1,615,774.6	1,660,844.3	1,709,742.6	1,762,933.0	1,811,589.5
Seoul	348,568.4	354,319.3	359,661.8	370,167.9	380,679.3	389,584.6	402,706.2
Busan	75,742.9	77,000.3	80,258.6	82,701.5	84,114.5	85,442.0	86,681.5
Daegu	47,367.8	49,036.4	50,329.6	51,822.0	51,823.9	52,721.2	53,881.7
Incheon	73,129.8	75,073.1	78,694.2	80,137.5	82,257.1	85,791.6	86,100.2
Gwangju	31,650.2	32,859.4	34,169.6	34,845.6	35,933.5	36,384.6	38,265.4
Daejeon	34,977.2	35,375.5	36,081.7	37,162.6	38,456.6	38,772.5	39,070.0
Ulsan	71,957.7	72,322.4	72,409.0	72,854.4	73,477.7	72,969.0	72,950.7
Sejong	0.0	6,883.3	8,635.1	9,261.5	9,729.9	10,140.2	10,398.8
Gyeonggi	327,820.6	346,430.7	362,159.5	381,978.3	399,828.0	426,172.9	446,863.7
Gangwon	37,021.0	38,211.9	40,078.0	40,868.0	42,047.3	43,761.4	44,479.4
Chungbuk	47,647.4	49,519.7	51,596.7	55,191.6	58,380.5	61,953.1	65,834.1
Chungnam	99,219.6	97,403.5	100,199.4	101,299.1	104,503.4	110,165.7	112,872.9
Jeonbuk	43,728.2	45,637.7	46,567.9	47,018.0	46,664.6	47,553.1	48,612.8
Jeonnam	67,142.4	68,435.9	68,405.1	68,878.4	70,449.7	71,340.2	73,570.9
Gyeongbuk	95,229.4	98,842.6	105,901.2	103,120.2	105,745.5	104,429.8	103,255.5
Gyeongnam	103,912.0	104,475.3	104,843.6	106,590.9	107,343.4	106,561.3	106,992.7
Jeju	14,067.6	14,763.4	15,785.9	16,946.7	18,307.8	19,144.7	18,822.1

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Note: 1) Sejong was separated from South and North Chungcheong in 2013.

2) GRDP (at market prices) = Gross regional value added (at basic prices)  
+ Taxes less subsidies on products

Source: Statistics Korea 『Regional Income Statistics』.

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# 14. ( 가 ) ( ) <sup>1)</sup>

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	가 가 ( 가 )									
	Gross value added (at basic prices)	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Electricity, gas, steam and air conditioning supply	Construction	Wholesale & retail trade	Transportation and storage	Accommodation and food service activities	Information and communication
2016	1,595,748.2	32,366.3	2,607.4	459,392.3	33,863.3	91,367.7	130,153.0	57,028.1	40,424.7	76,364.1
2017	1,683,471.5	33,981.0	2,682.7	495,259.0	29,294.8	100,683.6	135,450.0	56,472.7	41,451.4	78,727.2
2018 <sup>P)</sup>	1,736,589.3	34,583.6	2,611.1	505,165.2	24,545.1	102,204.1	139,334.3	55,026.4	42,910.3	81,504.2
2016	355,206.1	365.5	4.2	16,991.8	1,844.7	11,588.0	58,693.7	10,510.8	11,086.1	45,120.6
2017	369,188.8	379.3	3.2	16,102.5	1,606.3	12,555.7	60,466.2	10,101.2	11,221.6	47,150.1
2018 <sup>P)</sup>	384,910.8	408.1	8.5	15,922.9	1,291.0	13,346.4	62,215.1	9,982.4	11,538.1	49,146.5
2016	79,117.6	502.7	17.6	15,145.2	2,012.3	4,716.4	8,054.5	5,599.9	2,705.4	1,884.3
2017	81,028.3	512.1	25.5	14,725.4	1,359.1	5,141.9	8,281.4	5,600.8	2,746.1	1,837.6
2018 <sup>P)</sup>	82,859.3	427.5	14.2	14,595.0	1,235.8	5,386.3	8,322.4	5,443.1	2,812.4	1,893.6
2016	49,299.0	157.5	1.8	11,072.6	365.5	3,079.2	4,644.3	1,742.1	1,476.3	1,282.9
2017	50,777.2	173.1	2.3	11,281.0	316.6	2,721.0	4,785.1	1,821.7	1,513.6	1,242.6
2018 <sup>P)</sup>	52,537.4	162.8	2.0	11,685.9	280.6	2,615.2	4,901.4	1,821.3	1,562.8	1,304.6
2016	76,743.9	243.9	151.0	20,905.6	4,559.4	4,695.7	5,264.6	8,833.9	1,891.8	1,410.6
2017	79,797.7	256.3	143.2	22,345.8	3,680.5	5,112.4	5,628.7	8,819.3	1,970.8	1,394.4
2018 <sup>P)</sup>	79,797.4	260.0	109.4	22,011.7	2,634.5	4,912.3	5,853.6	8,322.7	2,081.0	1,474.8
2016	34,213.3	153.5	6.8	9,477.3	325.0	1,557.2	2,578.8	1,012.1	928.8	914.6
2017	35,487.6	147.6	7.2	9,733.1	304.3	1,589.0	2,688.4	1,079.5	956.7	936.4
2018 <sup>P)</sup>	36,896.2	152.0	8.6	9,907.8	293.4	1,834.3	2,739.0	1,042.1	984.6	994.0
2016	36,695.2	37.9	3.1	6,789.3	349.7	1,528.9	2,727.5	1,030.7	1,068.5	1,270.4
2017	37,792.8	37.5	1.4	6,713.0	335.9	1,542.0	2,830.8	1,054.9	1,084.7	1,273.2
2018 <sup>P)</sup>	38,419.1	36.1	2.0	6,372.1	307.1	1,590.9	2,862.7	994.3	1,106.0	1,351.1
2016	61,182.4	157.2	90.7	38,166.7	1,872.3	2,859.3	1,803.4	1,632.9	887.5	531.3
2017	61,979.6	161.9	92.8	37,825.2	1,718.9	3,804.2	1,841.3	1,545.9	906.3	500.0
2018 <sup>P)</sup>	61,830.6	149.7	108.0	38,076.8	1,297.5	3,428.4	1,868.4	1,412.7	919.5	494.5
2016	9,210.8	219.2	28.1	2,331.2	175.4	1,702.2	151.6	91.2	107.2	64.8
2017	9,734.8	252.6	21.9	2,302.0	162.8	1,667.9	190.3	96.5	124.0	68.7
2018 <sup>P)</sup>	10,222.1	193.2	19.9	2,254.9	129.5	1,614.2	229.3	100.4	147.2	78.1

: 1) 2013

2) ( 가 ) = 가 가 ( 가 ) +

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# 14. Gross Regional Domestic Product by Economic Activity <sup>1)</sup> (At Current Prices)(Cont'd)

In billion won

Financial and insurance activities	Real estate activities	Business services	Public administration and defence; compulsory social security	Education	Human health and social work activities	Culture and other services activities	Taxes less subsidies on products	(가) <sup>2)</sup>	
									<b>Whole Country</b>
89,539.2	128,569.9	149,264.3	101,338.1	84,488.3	69,318.3	49,663.1	147,826.5	1,743,574.7	2016
96,824.5	133,171.0	157,644.5	108,280.2	87,848.9	75,616.2	50,083.7	156,877.3	1,840,348.9	2017
104,414.1	135,907.8	166,128.9	116,536.8	90,546.5	81,960.4	53,210.5	163,417.5	1,900,006.8	2018 <sup>P)</sup>
									<b>Seoul</b>
41,087.6	41,061.3	54,536.0	15,613.2	18,298.5	16,363.6	12,040.3	32,158.4	387,364.4	2016
44,388.8	43,279.2	57,958.9	15,792.9	18,690.4	17,332.8	12,159.6	34,890.8	404,079.6	2017
48,353.2	44,845.3	60,354.6	16,629.1	19,196.0	19,012.9	12,660.7	37,484.1	422,394.9	2018 <sup>P)</sup>
									<b>Busan</b>
5,241.0	8,036.3	6,724.7	4,965.3	5,274.0	5,442.1	2,795.9	6,418.7	85,536.3	2016
5,695.9	8,414.1	7,052.1	5,260.8	5,464.4	6,093.7	2,817.4	6,807.3	87,835.6	2017
6,127.0	8,509.5	7,402.2	5,558.4	5,583.2	6,579.6	2,969.1	6,866.9	89,726.2	2018 <sup>P)</sup>
									<b>Daegu</b>
3,391.2	5,515.6	3,655.6	3,760.1	3,935.6	3,254.7	1,964.0	3,868.2	53,167.2	2016
3,663.1	5,652.1	3,820.6	4,043.1	4,151.6	3,641.2	1,948.4	4,055.8	54,833.0	2017
3,903.3	5,725.9	4,036.2	4,281.0	4,215.7	4,005.6	2,033.1	4,132.0	56,669.4	2018 <sup>P)</sup>
									<b>Incheon</b>
3,070.7	6,267.3	5,350.0	4,397.8	3,887.3	3,276.6	2,537.9	7,919.4	84,663.3	2016
3,348.7	6,513.9	5,454.0	4,859.3	4,057.8	3,659.7	2,552.8	8,749.7	88,547.4	2017
3,595.4	6,693.8	5,571.2	5,264.1	4,185.0	4,011.8	2,816.2	8,592.7	88,390.0	2018 <sup>P)</sup>
									<b>Gwangju</b>
2,181.3	3,277.2	2,886.4	2,164.0	2,599.5	2,815.7	1,335.2	2,605.7	36,819.0	2016
2,306.1	3,374.2	2,918.6	2,295.1	2,716.3	3,076.0	1,359.2	2,256.3	37,743.9	2017
2,415.2	3,418.9	3,020.8	2,473.1	2,790.1	3,373.8	1,448.6	2,918.3	39,814.5	2018 <sup>P)</sup>
									<b>Daejeon</b>
2,021.6	3,302.3	6,673.6	3,534.4	2,729.9	2,258.7	1,368.7	2,639.8	39,335.0	2016
2,165.7	3,390.5	6,847.2	3,794.9	2,842.1	2,485.6	1,393.4	2,744.4	40,537.2	2017
2,242.5	3,453.2	7,081.2	4,026.0	2,914.2	2,649.4	1,430.3	2,768.7	41,187.8	2018 <sup>P)</sup>
									<b>Ulsan</b>
1,418.9	2,611.0	3,210.8	1,375.8	2,144.3	1,363.0	1,057.5	13,478.4	74,660.8	2016
1,535.7	2,645.4	3,143.2	1,512.4	2,200.4	1,501.0	1,044.9	13,770.5	75,750.1	2017
1,581.7	2,549.9	3,364.7	1,612.2	2,294.8	1,580.2	1,091.9	13,805.4	75,636.0	2018 <sup>P)</sup>
									<b>Sejong</b>
272.0	606.9	463.9	2,211.9	519.8	164.1	101.4	768.5	9,979.3	2016
345.7	648.5	483.1	2,470.2	589.7	183.9	127.1	897.3	10,632.0	2017
406.2	696.5	538.1	2,774.1	657.9	221.4	161.1	886.7	11,108.7	2018 <sup>P)</sup>

Note: 1) Sejong Special Autonomous City was separated from South and North Chungcheong in 2013.

2) GRDP (at market prices) = Gross regional value added (at basic prices) + Taxes less subsidies on products

Source: Statistics Korea 『Regional Income Statistics』.

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	가 가 ( 가 )									
	Gross value added (at basic prices)	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Electricity, gas, steam and air conditioning supply	Construction	Wholesale & retail trade	Transportation and storage	Accommodation and food service activities	Information and communication
2016	376,356.8	3,339.4	342.6	136,022.0	4,959.2	24,257.5	25,102.7	10,897.9	8,299.1	16,019.6
2017	417,306.1	3,398.3	365.8	160,200.6	4,546.2	28,888.4	26,690.1	11,070.0	8,676.8	16,435.1
2018 P)	437,508.9	3,323.3	456.3	167,058.1	3,933.4	30,281.2	27,930.6	10,993.2	9,066.6	16,552.6
2016	40,032.0	2,156.0	929.1	4,106.8	874.1	3,985.9	1,927.1	1,577.1	1,740.6	852.6
2017	42,327.2	2,239.9	1,016.2	4,456.9	897.9	4,127.7	2,025.6	1,652.2	1,762.3	825.3
2018 P)	43,596.3	2,201.9	887.6	4,520.9	929.9	3,866.1	2,066.3	1,544.6	1,865.9	856.7
2016	54,834.9	1,984.2	202.4	25,012.1	401.0	3,346.6	2,152.6	1,498.5	1,098.9	709.0
2017	60,195.0	2,064.2	235.5	28,745.6	380.2	3,817.2	2,239.0	1,419.7	1,132.1	683.5
2018 P)	64,229.0	2,063.8	275.6	31,182.9	356.2	4,562.0	2,278.4	1,443.3	1,177.8	690.5
2016	96,299.0	4,224.6	171.1	48,860.8	5,108.0	6,416.1	2,994.1	2,219.6	1,666.1	808.4
2017	104,330.4	4,357.5	138.2	56,179.0	4,554.3	6,577.8	3,171.8	2,250.3	1,729.6	790.9
2018 P)	106,225.3	4,338.3	131.1	58,272.1	3,746.1	6,004.8	3,194.8	2,161.6	1,746.4	800.6
2016	44,355.8	3,525.7	146.3	11,391.7	1,221.2	2,874.8	2,396.0	1,277.0	1,123.0	812.8
2017	45,739.3	3,723.7	140.1	11,327.0	1,077.5	3,195.9	2,478.9	1,291.4	1,144.7	758.6
2018 P)	47,164.9	3,767.8	147.6	11,513.6	865.1	3,517.3	2,498.6	1,288.9	1,174.0	777.0
2016	62,573.7	4,791.5	159.3	22,573.7	3,119.1	4,357.5	2,287.4	2,754.4	1,179.9	992.5
2017	64,605.7	5,062.8	157.0	23,687.6	2,619.3	4,381.5	2,320.9	2,655.8	1,205.2	1,112.3
2018 P)	66,961.5	5,376.3	138.6	24,323.5	2,253.8	4,844.1	2,321.0	2,551.3	1,240.4	1,180.7
2016	101,514.1	5,181.5	196.9	48,583.3	3,147.0	6,309.5	3,329.3	2,485.8	1,789.4	1,349.7
2017	103,800.6	5,438.5	174.8	49,409.5	2,740.8	6,528.0	3,491.2	2,471.2	1,831.0	1,331.6
2018 P)	102,800.2	5,712.8	167.9	47,429.7	2,530.1	5,885.8	3,554.7	2,420.3	1,908.0	1,415.2
2016	101,022.6	3,494.0	115.3	41,231.6	3,159.6	6,127.9	4,773.1	2,856.3	2,317.5	1,407.6
2017	101,139.4	3,725.3	124.7	39,431.3	2,687.9	6,749.2	4,977.6	2,719.0	2,352.0	1,364.8
2018 P)	102,309.3	4,149.1	109.8	39,306.9	2,215.3	6,562.0	5,093.7	2,623.2	2,391.9	1,387.6
2016	17,090.9	1,831.8	41.3	730.5	369.8	1,964.9	1,272.5	1,007.9	1,058.6	932.5
2017	18,241.0	2,050.3	32.9	793.2	306.4	2,283.8	1,342.6	823.1	1,094.2	1,022.2
2018 P)	18,321.0	1,860.9	23.9	730.6	245.7	1,953.0	1,404.2	881.0	1,187.7	1,106.1

14. Gross Regional Domestic Product by Economic Activity (At Current Prices)<sup>1)</sup>

							In billion won		
								( 가 ) 2)	
Financial and insurance activities	Real estate activities	Business services	Public administration and defence; compulsory social security	Education	Human health and social work activities	Culture and other services activities	Taxes less subsidies on products	GRDP at market prices	
									Gyeonggi
14,050.3	31,506.8	41,020.8	17,174.7	17,492.1	14,114.2	11,757.6	31,080.8	407,437.5	2016
15,289.3	32,543.4	44,425.6	18,646.5	18,298.4	16,019.7	11,812.0	34,120.3	451,426.4	2017
16,371.1	33,520.1	48,438.8	20,404.9	19,027.9	17,485.5	12,665.4	36,336.2	473,845.1	2018 P)
									Gangwon
1,569.7	2,588.6	1,857.1	8,503.9	3,374.1	1,993.2	1,996.3	3,046.7	43,078.7	2016
1,734.7	2,630.3	1,984.7	9,327.0	3,522.8	2,134.6	1,989.2	3,184.6	45,511.7	2017
1,821.9	2,623.8	2,115.5	10,253.5	3,652.3	2,263.0	2,126.6	3,385.7	46,982.0	2018 P)
									Chungbuk
1,656.9	2,566.8	3,176.5	4,483.7	3,004.1	1,921.0	1,620.8	4,836.3	59,671.2	2016
1,808.9	2,594.6	3,303.6	4,842.0	3,184.6	2,059.5	1,684.8	5,117.4	65,312.4	2017
1,986.3	2,633.4	3,102.1	5,117.6	3,330.2	2,213.7	1,815.1	5,428.5	69,657.5	2018 P)
									Chungnam
2,166.5	3,759.0	4,257.1	5,341.4	3,877.1	2,584.6	1,844.6	10,570.1	106,869.1	2016
2,339.7	3,847.0	4,029.6	5,662.6	4,056.4	2,772.0	1,873.7	11,227.3	115,557.7	2017
2,515.7	3,829.9	4,161.6	6,042.7	4,279.2	2,985.2	2,015.2	11,466.5	117,691.8	2018 P)
									Jeonbuk
2,089.9	2,818.6	2,093.9	4,757.0	3,430.1	2,826.5	1,571.2	3,523.2	47,879.0	2016
2,221.6	2,851.8	2,210.6	5,129.3	3,580.2	3,027.8	1,580.0	3,609.2	49,348.5	2017
2,435.3	2,850.4	2,300.4	5,449.7	3,668.1	3,227.0	1,684.1	3,802.7	50,967.7	2018 P)
									Jeonnam
1,944.6	2,426.6	2,137.8	6,289.4	3,302.5	2,641.0	1,616.5	9,041.7	71,615.4	2016
2,080.9	2,459.9	2,227.0	6,748.6	3,430.4	2,802.3	1,654.2	9,126.7	73,732.4	2017
2,240.5	2,540.0	2,378.9	7,333.6	3,484.8	2,990.6	1,763.4	9,504.0	76,465.5	2018 P)
									Gyeongbuk
2,750.2	4,242.2	4,583.1	7,413.5	4,418.9	3,189.2	2,544.7	5,926.5	107,440.6	2016
2,939.1	4,249.6	4,879.0	7,801.5	4,587.6	3,337.0	2,590.1	6,227.1	110,027.7	2017
3,139.1	4,183.2	5,109.9	8,382.5	4,642.5	3,517.7	2,800.7	6,222.8	109,023.0	2018 P)
									Gyeongnam
3,804.0	6,585.7	5,450.6	7,527.9	5,138.0	4,275.4	2,758.1	8,315.6	109,338.2	2016
4,028.9	6,636.8	5,648.1	8,025.1	5,354.9	4,589.2	2,724.5	8,352.8	109,492.2	2017
4,276.1	6,373.0	5,855.6	8,688.2	5,455.6	4,886.0	2,935.4	8,226.4	110,535.7	2018 P)
									Jeju
823.1	1,397.8	1,186.3	1,824.4	1,062.6	834.6	752.4	1,628.5	18,719.4	2016
931.6	1,439.7	1,258.7	2,068.9	1,120.9	900.2	772.2	1,740.0	19,981.1	2017
1,003.6	1,461.2	1,297.4	2,245.9	1,168.9	957.3	793.8	1,589.9	19,910.9	2018 P)



15. (2015 가 )( ) ( ) <sup>1)</sup>										
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	가가 ( 가 )									
	Gross value added (at basic prices)	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Electricity, gas, steam and air conditioning supply	Construction	Wholesale & retail trade	Transportation and storage	Accommodation and food service activities	Information and communication
2016	1,566,502.4	31,374.8	2,530.5	451,861.3	31,922.6	89,153.1	127,773.6	56,655.1	38,578.8	75,407.3
2017	1,615,648.2	31,958.8	2,519.4	468,646.0	34,823.3	94,379.0	131,019.3	58,244.2	38,384.1	77,689.4
2018 P)	1,661,338.6	32,404.9	2,360.8	484,353.2	35,991.7	90,388.4	133,926.3	59,833.6	38,988.5	80,811.7
2016	349,514.3	389.4	4.0	16,063.8	1,838.8	11,310.8	57,624.0	10,280.5	10,594.8	44,549.8
2017	356,808.6	395.7	2.9	15,370.1	1,912.5	11,807.9	58,491.6	10,171.3	10,414.5	46,542.0
2018 P)	368,170.8	460.7	7.5	14,988.7	2,205.6	11,849.9	59,816.8	10,536.8	10,493.8	48,536.6
2016	77,897.4	509.8	17.0	14,620.9	1,853.7	4,600.8	7,906.9	6,108.4	2,582.5	1,871.6
2017	79,052.3	508.7	23.6	14,318.7	1,622.2	4,819.8	8,008.5	6,356.1	2,545.8	1,840.5
2018 P)	80,370.3	444.6	12.7	14,170.1	1,693.2	4,762.2	7,997.4	6,678.3	2,554.0	1,944.1
2016	48,081.0	150.8	1.7	10,619.7	372.8	3,002.4	4,559.4	1,686.8	1,405.0	1,273.8
2017	48,919.2	154.5	2.1	10,984.9	394.5	2,552.9	4,629.6	1,830.7	1,397.9	1,242.5
2018 P)	50,081.0	138.7	1.8	11,408.4	394.9	2,316.3	4,711.3	1,893.4	1,412.5	1,334.6
2016	74,573.6	249.5	145.9	20,466.3	4,191.7	4,585.0	5,168.3	8,357.0	1,804.1	1,404.7
2017	77,565.2	254.0	132.2	21,509.9	4,355.4	4,798.3	5,445.3	8,865.0	1,822.9	1,404.4
2018 P)	78,216.0	261.2	97.9	21,313.6	3,934.8	4,352.2	5,626.4	9,199.1	1,889.0	1,530.5
2016	33,409.1	146.8	6.5	9,145.2	330.6	1,518.2	2,531.6	979.0	883.9	905.3
2017	34,270.0	142.9	6.7	9,482.6	360.5	1,492.9	2,601.0	1,084.5	883.3	931.4
2018 P)	35,572.6	138.7	7.7	9,826.7	519.4	1,628.2	2,632.6	1,081.1	890.4	1,006.1
2016	35,899.1	37.1	3.0	6,604.4	363.3	1,492.2	2,677.6	995.8	1,016.6	1,255.9
2017	36,196.3	37.5	1.3	6,474.4	399.4	1,449.5	2,739.0	1,055.9	1,000.0	1,260.0
2018 P)	36,524.4	35.6	1.8	6,193.1	533.6	1,412.1	2,751.5	1,025.4	1,001.0	1,346.7
2016	60,439.6	157.9	89.0	37,714.6	1,773.3	2,785.8	1,770.2	1,812.8	845.4	527.8
2017	60,064.5	158.6	95.0	36,325.5	2,024.6	3,564.9	1,780.6	1,753.8	836.5	501.8
2018 P)	60,255.2	150.8	102.9	37,068.4	1,766.3	3,043.4	1,794.8	1,705.1	834.7	510.3
2016	8,985.8	208.8	27.2	2,292.4	162.3	1,656.8	148.8	88.9	102.0	62.7
2017	9,298.0	233.4	20.2	2,247.6	193.2	1,561.1	184.0	97.4	114.0	65.3
2018 P)	9,582.2	180.2	17.8	2,224.8	183.8	1,423.8	220.4	105.0	133.4	72.7

1) 2013 가  
2) 가 ( 가 ) = 가가 ( 가 ) + GRDP 가 ( )  
: 가  
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http://kosis.kr>

# 15. Gross Regional Domestic Product by Economic Activity <sup>1)</sup> (At 2015 Prices)(Chained) (Cont'd)

In billion won

								( 가 ) <sup>2)</sup>	
Financial and insurance activities	Real estate activities	Business services	Public administration and defence; compulsory social security	Education	Human health and social work activities	Culture and other services activities			
							Taxes less subsidies on products	GRDP at market prices	
									Whole Country
89,910.9	126,471.8	147,175.9	98,457.4	83,189.7	68,294.9	47,744.8	143,240.2	1,709,742.6	2016
93,550.7	129,316.9	149,546.6	101,437.7	84,871.3	72,562.9	46,719.5	147,290.1	1,762,933.0	2017
98,948.5	132,063.2	154,358.8	104,988.2	86,326.1	78,363.6	47,453.6	150,280.2	1,811,589.5	2018 <sup>P)</sup>
									Seoul
41,363.6	40,447.6	54,090.1	15,060.2	18,083.8	16,118.2	11,694.9	31,165.0	380,679.3	2016
43,010.9	42,103.2	55,723.0	14,678.8	18,139.5	16,612.4	11,531.5	32,762.7	389,584.6	2017
45,938.4	43,696.4	56,839.7	14,820.9	18,405.3	18,090.5	11,692.1	34,503.0	402,706.2	2018 <sup>P)</sup>
									Busan
5,230.5	7,907.9	6,647.7	4,791.0	5,190.5	5,363.4	2,694.8	6,217.1	84,114.5	2016
5,453.5	8,173.5	6,771.6	4,893.2	5,277.6	5,844.8	2,641.5	6,388.5	85,442.0	2017
5,742.9	8,272.7	6,930.2	4,957.0	5,322.8	6,302.5	2,674.7	6,316.5	86,681.5	2018 <sup>P)</sup>
									Daegu
3,379.2	5,421.5	3,613.9	3,618.7	3,873.9	3,205.9	1,895.3	3,742.9	51,823.9	2016
3,501.3	5,482.5	3,671.6	3,747.4	4,010.3	3,492.8	1,824.4	3,802.1	52,721.2	2017
3,655.9	5,553.5	3,804.6	3,799.8	4,019.2	3,828.0	1,822.2	3,803.0	53,881.7	2018 <sup>P)</sup>
									Incheon
3,074.4	6,162.6	5,267.4	4,250.7	3,822.8	3,225.6	2,397.5	7,683.6	82,257.1	2016
3,219.2	6,321.3	5,167.2	4,526.9	3,914.0	3,511.3	2,316.7	8,226.0	85,791.6	2017
3,386.0	6,497.3	5,157.1	4,707.3	3,980.6	3,835.5	2,383.0	7,896.1	86,100.2	2018 <sup>P)</sup>
									Gwangju
2,174.9	3,221.2	2,853.8	2,092.0	2,558.5	2,775.5	1,285.9	2,524.3	35,933.5	2016
2,213.8	3,274.6	2,810.2	2,139.1	2,624.2	2,952.3	1,269.6	2,118.1	36,384.6	2017
2,275.4	3,321.0	2,854.0	2,212.1	2,661.5	3,249.7	1,292.4	2,683.4	38,265.4	2018 <sup>P)</sup>
									Daejeon
2,025.7	3,245.5	6,531.7	3,415.9	2,686.2	2,224.8	1,323.3	2,557.5	38,456.6	2016
2,089.0	3,288.7	6,436.4	3,530.5	2,744.2	2,384.4	1,310.6	2,576.2	38,772.5	2017
2,122.0	3,349.6	6,583.4	3,592.2	2,777.3	2,533.8	1,293.5	2,546.6	39,070.0	2018 <sup>P)</sup>
									Ulsan
1,417.0	2,568.2	3,170.0	1,343.4	2,113.1	1,343.3	1,007.8	13,038.0	73,477.7	2016
1,473.6	2,568.1	2,998.9	1,426.9	2,126.1	1,440.4	961.7	12,905.4	72,969.0	2017
1,488.8	2,475.9	3,129.0	1,465.9	2,185.7	1,511.6	949.6	12,703.2	72,950.7	2018 <sup>P)</sup>
									Sejong
273.1	597.9	453.6	2,142.2	510.0	161.4	97.6	744.1	9,729.9	2016
332.6	630.9	454.6	2,298.9	567.7	176.8	118.8	841.7	10,140.2	2017
381.7	678.4	498.1	2,478.2	625.5	211.9	143.5	816.8	10,398.8	2018 <sup>P)</sup>

Note: 1) Sejong Special Autonomous City was separated from South and North Chungcheong in 2013.

2) GRDP (at market prices) = Gross regional value added (at basic prices) + Taxes less subsidies on products  
The real GRDP is estimated by the chain-weighted method. Due to the non-additive feature of the method,  
the real GRDP is not consistent with the sum of the total amount of components.

Source: Statistics Korea 『Regional Income Statistics』.

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(2015

가 )( )<sup>1)</sup>

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	가 가 ( 가 )									
	Gross value added (at basic prices)	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Electricity, gas, steam and air conditioning supply	Construction	Wholesale & retail trade	Transportation and storage	Accommodation and food service activities	Information and communication
2016	369,689.1	3,197.7	331.2	134,492.3	4,747.2	23,664.2	24,643.3	10,604.6	7,897.3	15,756.9
2017	394,112.9	3,140.6	337.4	148,256.8	5,381.4	27,105.8	25,816.0	10,979.4	7,999.4	16,036.3
2018 P)	413,455.1	3,183.4	408.0	158,067.9	5,894.5	26,799.7	26,843.8	11,277.0	8,213.3	16,180.0
2016	39,098.6	2,056.7	906.4	4,012.3	811.3	3,896.8	1,891.6	1,569.2	1,675.7	844.2
2017	40,775.8	2,103.6	970.6	4,421.4	1,065.7	3,857.3	1,958.9	1,717.3	1,651.5	820.7
2018 P)	41,365.1	2,045.1	810.6	4,493.9	1,340.7	3,403.2	1,984.7	1,664.5	1,715.7	871.9
2016	53,692.8	1,884.4	195.6	24,563.8	391.7	3,265.6	2,112.9	1,456.7	1,046.7	702.7
2017	57,148.6	1,915.0	217.3	27,109.0	458.1	3,574.1	2,165.2	1,448.8	1,045.1	682.8
2018 P)	60,846.6	1,892.6	246.4	29,901.6	471.6	4,024.9	2,188.5	1,525.7	1,068.3	707.3
2016	94,264.4	4,062.8	165.4	48,190.7	4,656.9	6,260.4	2,939.1	2,236.8	1,588.2	803.3
2017	99,630.4	4,057.5	127.6	52,636.3	5,396.8	6,171.2	3,067.9	2,365.9	1,597.3	792.2
2018 P)	102,347.2	4,058.5	117.3	55,614.4	5,222.7	5,323.1	3,069.6	2,361.8	1,586.8	824.9
2016	43,247.3	3,366.3	141.4	10,984.0	1,219.9	2,806.0	2,351.9	1,262.7	1,070.1	804.7
2017	44,161.4	3,463.8	129.4	11,049.7	1,286.3	2,991.4	2,397.5	1,345.2	1,057.8	754.8
2018 P)	45,118.9	3,471.4	132.1	11,213.1	1,286.4	3,107.0	2,400.3	1,392.0	1,065.1	791.8
2016	61,697.1	4,742.8	154.7	22,325.9	2,881.9	4,251.4	2,245.3	2,992.2	1,127.4	983.9
2017	62,785.5	4,873.7	147.6	22,658.1	3,105.2	4,092.0	2,244.4	3,001.6	1,117.5	1,107.5
2018 P)	64,845.6	5,170.8	125.3	23,334.0	3,100.8	4,273.5	2,229.7	3,046.2	1,129.9	1,182.9
2016	99,998.4	4,974.6	190.1	48,333.9	2,939.7	6,161.3	3,268.2	2,463.3	1,706.7	1,341.3
2017	98,575.5	5,092.7	160.8	46,021.1	3,250.0	6,083.0	3,377.3	2,569.3	1,694.0	1,334.3
2018 P)	97,534.8	5,244.4	149.7	44,684.4	3,572.3	5,157.8	3,415.8	2,611.7	1,732.3	1,456.2
2016	99,280.4	3,424.5	111.4	40,720.6	3,051.4	5,978.6	4,685.4	2,799.9	2,209.1	1,399.1
2017	98,715.6	3,555.8	115.1	39,054.3	3,247.6	6,310.4	4,814.3	2,754.3	2,174.5	1,369.4
2018 P)	99,449.6	3,902.7	98.2	38,978.1	3,527.4	5,782.1	4,894.3	2,752.8	2,170.7	1,433.8
2016	16,734.5	1,814.9	39.9	710.4	335.9	1,916.6	1,249.0	960.6	1,023.3	919.5
2017	17,516.3	1,873.3	30.4	777.3	365.5	2,145.3	1,298.2	831.7	1,031.5	1,001.5
2018 P)	17,362.5	1,649.8	21.4	711.2	345.9	1,732.5	1,348.5	957.7	1,097.8	1,088.7

# 15. Gross Regional Domestic Product by Economic Activity <sup>1)</sup> (At 2015 Prices)(Chained)

In billion won

								(가) <sup>2)</sup>	
Financial and insurance activities	Real estate activities	Business services	Public administration and defence; compulsory social security	Education	Human health and social work activities	Culture and other services activities			
Gyeonggi									
14,143.8	30,968.4	40,210.8	16,611.1	17,226.3	13,896.5	11,297.5	30,138.8	399,828.0	2016
14,824.6	31,570.1	41,304.1	17,370.6	17,677.0	15,372.5	10,998.8	32,060.9	426,172.9	2017
15,576.5	32,525.0	44,158.2	18,242.9	18,129.5	16,754.8	11,214.8	33,410.6	446,863.7	2018 <sup>P)</sup>
Gangwon									
1,576.3	2,543.3	1,829.4	8,268.5	3,313.8	1,966.1	1,936.8	2,948.7	42,047.3	2016
1,680.9	2,550.4	1,907.1	8,735.3	3,393.4	2,052.1	1,881.5	2,986.3	43,761.4	2017
1,735.4	2,544.1	1,985.7	9,237.1	3,471.8	2,158.5	1,945.2	3,112.9	44,479.4	2018 <sup>P)</sup>
Chungbuk									
1,655.8	2,521.9	3,121.2	4,381.9	2,952.2	1,893.9	1,545.7	4,687.7	58,380.5	2016
1,741.5	2,515.8	3,115.6	4,565.6	3,068.1	1,979.4	1,554.4	4,806.3	61,953.1	2017
1,880.9	2,553.3	2,861.8	4,651.7	3,163.3	2,119.0	1,586.6	4,990.6	65,834.1	2018 <sup>P)</sup>
Chungnam									
2,175.8	3,696.1	4,178.5	5,203.5	3,812.7	2,547.3	1,746.9	10,239.0	104,503.4	2016
2,263.6	3,733.1	3,795.7	5,323.1	3,913.9	2,663.1	1,711.8	10,537.9	110,165.7	2017
2,391.4	3,716.4	3,832.1	5,470.2	4,076.4	2,858.3	1,736.3	10,533.1	112,872.9	2018 <sup>P)</sup>
Jeonbuk									
2,084.8	2,769.8	2,062.4	4,663.5	3,370.7	2,783.4	1,505.7	3,417.2	46,664.6	2016
2,133.2	2,765.8	2,109.1	4,858.5	3,451.3	2,904.8	1,468.1	3,392.2	47,553.1	2017
2,296.8	2,764.5	2,147.9	4,983.7	3,489.4	3,082.1	1,496.2	3,493.7	48,612.8	2018 <sup>P)</sup>
Jeonnam									
1,946.2	2,384.9	2,107.5	6,164.1	3,240.0	2,604.8	1,544.1	8,752.7	70,449.7	2016
2,007.2	2,386.0	2,123.7	6,388.9	3,298.7	2,693.6	1,529.7	8,560.3	71,340.2	2017
2,124.6	2,464.0	2,201.8	6,701.9	3,302.5	2,869.3	1,551.0	8,734.4	73,570.9	2018 <sup>P)</sup>
Gyeongbuk									
2,755.4	4,168.4	4,506.0	7,300.0	4,343.7	3,146.5	2,399.2	5,747.1	105,745.5	2016
2,831.6	4,120.3	4,596.7	7,424.8	4,426.6	3,209.0	2,346.6	5,851.5	104,429.8	2017
2,969.4	4,054.4	4,697.7	7,715.3	4,424.5	3,364.5	2,364.4	5,718.6	103,255.5	2018 <sup>P)</sup>
Gyeongnam									
3,803.5	6,472.0	5,366.0	7,361.4	5,047.4	4,215.0	2,635.0	8,062.9	107,343.4	2016
3,867.6	6,437.6	5,349.2	7,574.1	5,157.8	4,407.1	2,516.5	7,847.9	106,561.3	2017
4,025.6	6,183.2	5,407.6	7,907.6	5,180.3	4,674.2	2,569.4	7,557.8	106,992.7	2018 <sup>P)</sup>
Jeju									
830.8	1,374.4	1,166.1	1,789.2	1,044.0	823.1	736.6	1,573.4	18,307.8	2016
907.7	1,396.8	1,217.5	1,960.1	1,079.3	865.4	739.4	1,628.6	19,144.7	2017
961.2	1,417.4	1,237.8	2,053.4	1,108.9	917.9	740.0	1,463.4	18,822.1	2018 <sup>P)</sup>

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		Final consumption expenditure						
				가	가			
				Private	Households		NPISHs	
2016	1,743,574.7	1,099,381.9	833,636.1	802,099.6	31,536.4	265,745.8	526,000.8	
2017	1,840,348.9	1,155,675.1	872,930.8	840,329.2	32,601.6	282,744.3	594,148.2	
2018 <sup>P)</sup>	1,900,006.8	1,210,258.4	904,976.4	871,315.6	33,660.8	305,282.0	602,328.2	
2016	387,364.4	230,719.1	189,005.7	181,794.3	7,211.5	41,713.3	76,914.3	
2017	404,079.6	240,243.6	197,247.4	189,756.2	7,491.2	42,996.2	81,394.0	
2018 <sup>P)</sup>	422,394.9	252,332.9	205,869.8	198,218.1	7,651.7	46,463.0	85,449.6	
2016	85,536.3	70,316.2	55,986.0	54,070.7	1,915.3	14,330.2	25,672.9	
2017	87,835.6	74,004.8	58,817.9	56,817.9	2,000.0	15,186.8	27,271.6	
2018 <sup>P)</sup>	89,726.2	76,116.9	59,790.3	57,753.7	2,036.7	16,326.5	28,438.7	
2016	53,167.2	50,793.0	39,906.6	38,390.9	1,515.7	10,886.4	15,580.6	
2017	54,833.0	53,005.4	41,354.0	39,759.1	1,594.8	11,651.4	15,227.0	
2018 <sup>P)</sup>	56,669.4	54,396.0	41,942.0	40,280.4	1,661.6	12,454.0	14,953.6	
2016	84,663.3	56,244.2	43,241.0	41,871.6	1,369.4	13,003.3	27,732.4	
2017	88,547.4	59,285.0	45,118.1	43,705.6	1,412.5	14,167.0	29,251.9	
2018 <sup>P)</sup>	88,390.0	62,343.5	47,059.1	45,565.0	1,494.1	15,284.4	29,508.8	
2016	36,819.0	31,031.1	24,266.2	23,221.0	1,045.2	6,764.9	9,155.7	
2017	37,743.9	32,653.9	25,495.3	24,401.5	1,093.7	7,158.7	9,899.3	
2018 <sup>P)</sup>	39,814.5	34,246.2	26,511.6	25,385.5	1,126.1	7,734.7	10,433.9	
2016	39,335.0	33,224.6	24,609.9	23,672.1	937.7	8,614.7	12,173.0	
2017	40,537.2	34,838.1	25,663.4	24,673.9	989.6	9,174.7	12,559.1	
2018 <sup>P)</sup>	41,187.8	36,189.1	26,514.9	25,506.7	1,008.2	9,674.1	12,760.1	
2016	74,660.8	24,753.1	19,890.3	19,396.5	493.8	4,862.8	20,525.3	
2017	75,750.1	25,982.3	20,795.2	20,286.0	509.2	5,187.1	24,981.7	
2018 <sup>P)</sup>	75,636.0	26,360.7	20,782.3	20,266.0	516.2	5,578.4	28,147.2	
2016	9,979.3	8,700.0	3,994.4	3,883.7	110.6	4,705.6	6,453.8	
2017	10,632.0	9,800.8	4,551.4	4,437.1	114.2	5,249.5	6,632.5	
2018 <sup>P)</sup>	11,108.7	10,939.2	5,113.5	4,983.4	130.1	5,825.6	6,285.9	

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## 16. Expenditure on Gross Regional Domestic Product (At Current Prices) <sup>1)</sup>

### (Cont'd)

Expenditure on GRDP							In billion won
Gross capital formation					Net shipping-out of goods and services	Statistical discrepancy	
Gross fixed capital formation	Construction investment	Facilities investment	Intellectual property products	Changes in inventories and acquisitions less disposals of valuables			
518,919.1	265,605.7	149,267.8	104,045.6	7,081.7	115,961.9	2,230.1	<b>Whole Country</b>
579,856.7	293,286.6	172,706.6	113,863.6	14,291.5	87,149.7	3,375.8	2016
580,362.8	289,913.0	168,297.1	122,152.8	21,965.4	87,128.3	292.0	2017
							2018 <sup>P)</sup>
							<b>Seoul</b>
74,130.5	35,339.8	19,767.0	19,023.8	2,783.8	77,229.4	2,501.6	2016
78,891.1	38,545.5	20,351.2	19,994.4	2,502.9	82,820.2	-378.3	2017
81,530.7	39,811.3	20,895.8	20,823.6	3,918.9	85,676.6	-1,064.2	2018 <sup>P)</sup>
							<b>Busan</b>
25,437.7	13,786.4	7,536.0	4,115.3	235.3	-11,125.3	672.5	2016
26,718.4	15,144.0	7,224.7	4,349.7	553.3	-13,353.9	-86.9	2017
27,246.3	15,323.6	7,368.1	4,554.7	1,192.4	-14,512.5	-316.9	2018 <sup>P)</sup>
							<b>Daegu</b>
15,231.8	9,009.6	3,425.1	2,797.1	348.7	-13,685.3	479.0	2016
14,781.9	8,011.3	3,783.6	2,987.0	445.2	-13,376.7	-22.8	2017
14,389.9	7,510.3	3,748.4	3,131.2	563.7	-12,535.2	-145.0	2018 <sup>P)</sup>
							<b>Incheon</b>
27,244.4	13,676.3	9,189.9	4,378.2	488.0	2,050.5	-1,363.8	2016
28,646.2	15,150.8	8,667.5	4,827.9	605.7	-217.5	228.0	2017
28,251.5	14,075.6	9,052.5	5,123.4	1,257.3	-3,472.3	10.1	2018 <sup>P)</sup>
							<b>Gwangju</b>
8,959.3	4,509.4	2,199.8	2,250.0	196.4	-3,649.9	282.1	2016
9,452.7	4,604.0	2,500.3	2,348.4	446.6	-4,745.3	-64.0	2017
10,195.9	5,231.6	2,331.4	2,632.8	238.0	-4,691.9	-173.7	2018 <sup>P)</sup>
							<b>Daejeon</b>
12,049.7	4,301.1	2,352.8	5,395.7	123.3	-6,408.2	345.7	2016
12,310.6	4,347.3	2,343.2	5,620.1	248.5	-6,815.6	-44.4	2017
12,439.6	4,357.8	2,382.0	5,699.8	320.5	-7,593.5	-167.9	2018 <sup>P)</sup>
							<b>Ulsan</b>
20,101.6	7,970.0	5,368.7	6,762.9	423.7	30,739.5	-1,356.9	2016
24,796.0	10,404.4	6,964.9	7,426.7	185.7	23,959.2	826.9	2017
26,052.6	9,129.3	8,447.6	8,475.7	2,094.6	19,826.6	1,301.6	2018 <sup>P)</sup>
							<b>Sejong</b>
6,434.8	5,156.9	603.4	674.5	19.1	-5,239.2	64.7	2016
6,570.1	5,168.7	692.1	709.3	62.4	-5,841.6	40.3	2017
6,186.9	4,813.3	643.3	730.2	99.0	-6,132.0	15.7	2018 <sup>P)</sup>

Note: 1) Sejong Special Autonomous City was separated from South and North Chungcheong in 2013.

Source: Statistics Korea 『Regional Income Statistics』.

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		Final consumption expenditure					
				가	가		
				Private	Households		
2016	407,437.5	254,791.9	204,043.4	198,020.3	6,023.1	50,748.4	133,946.6
2017	451,426.4	268,789.4	214,507.0	208,272.7	6,234.3	54,282.4	161,863.4
2018 <sup>P)</sup>	473,845.1	282,973.3	223,826.2	217,317.7	6,508.5	59,147.1	167,419.9
2016	43,078.7	38,645.7	22,737.5	21,645.3	1,092.3	15,908.2	17,124.0
2017	45,511.7	41,203.5	23,998.8	22,896.2	1,102.6	17,204.7	17,817.3
2018 <sup>P)</sup>	46,982.0	43,910.1	25,093.8	23,934.1	1,159.7	18,816.4	17,377.4
2016	59,671.2	34,248.3	23,223.3	22,193.0	1,030.2	11,025.1	20,719.9
2017	65,312.4	36,332.0	24,277.6	23,237.2	1,040.4	12,054.4	25,904.1
2018 <sup>P)</sup>	69,657.5	37,871.3	25,102.1	24,035.1	1,067.1	12,769.2	28,248.0
2016	106,869.1	44,755.4	30,886.4	29,511.1	1,375.4	13,869.0	43,959.4
2017	115,557.7	47,869.7	33,222.7	31,830.3	1,392.4	14,647.0	55,957.2
2018 <sup>P)</sup>	117,691.8	50,272.0	34,417.5	32,968.5	1,449.0	15,854.6	47,296.9
2016	47,879.0	39,171.6	26,433.2	24,894.4	1,538.7	12,738.4	14,240.3
2017	49,348.5	40,979.6	27,348.7	25,772.5	1,576.2	13,630.9	16,021.9
2018 <sup>P)</sup>	50,967.7	42,998.1	28,493.3	26,887.6	1,605.7	14,504.8	17,285.4
2016	71,615.4	41,847.8	25,903.6	24,504.7	1,398.9	15,944.2	25,177.2
2017	73,732.4	43,787.3	26,854.6	25,443.6	1,411.0	16,932.7	25,261.6
2018 <sup>P)</sup>	76,465.5	46,128.5	27,807.6	26,360.0	1,447.7	18,320.8	27,691.4
2016	107,440.6	56,443.1	39,130.7	37,117.4	2,013.2	17,312.4	34,876.7
2017	110,027.7	59,333.8	41,015.2	38,933.7	2,081.5	18,318.6	37,736.5
2018 <sup>P)</sup>	109,023.0	61,849.7	42,191.0	40,044.6	2,146.4	19,658.6	36,004.8
2016	109,338.2	69,821.6	50,666.7	48,636.5	2,030.2	19,154.9	33,898.9
2017	109,492.2	72,713.1	52,383.5	50,272.2	2,111.4	20,329.5	37,575.0
2018 <sup>P)</sup>	110,535.7	75,546.6	53,662.6	51,479.0	2,183.6	21,884.0	37,136.9
2016	18,719.4	13,875.2	9,711.2	9,276.0	435.3	4,163.9	7,849.8
2017	19,981.1	14,852.7	10,280.0	9,833.5	446.5	4,572.7	8,794.1
2018 <sup>P)</sup>	19,910.9	15,784.3	10,798.7	10,330.3	468.4	4,985.6	7,889.7

16. Expenditure on Gross Regional Domestic Product (At Current Prices) <sup>1)</sup>

Expenditure on GRDP							In billion won
Gross capital formation					Net shipping-out of goods and services	Statistical discrepancy	
Gross fixed capital formation	Construction investment	Facilities investment	Intellectual property products	Changes in inventories and acquisitions less disposals of valuables			
							<b>Gyeonggi</b>
132,108.6	71,968.0	36,766.0	23,374.5	1,838.0	16,864.0	1,835.1	2016
158,415.2	85,644.9	45,903.6	26,866.7	3,448.1	20,986.6	-212.9	2017
162,567.8	88,040.4	45,594.3	28,933.1	4,852.1	24,669.0	-1,217.0	2018 <sup>P)</sup>
							<b>Gangwon</b>
16,897.0	11,324.6	4,099.8	1,472.6	227.0	-12,398.4	-292.7	2016
17,591.3	11,719.4	4,252.3	1,619.6	226.0	-13,241.7	-267.4	2017
16,929.2	10,798.4	4,405.2	1,725.5	448.2	-14,042.3	-263.3	2018 <sup>P)</sup>
							<b>Chungbuk</b>
20,568.1	9,440.5	7,083.5	4,044.1	151.8	3,990.7	712.3	2016
25,115.8	10,793.6	9,660.9	4,661.3	788.3	3,148.2	-71.9	2017
27,339.5	12,555.7	9,584.4	5,199.4	908.5	3,846.8	-308.6	2018 <sup>P)</sup>
							<b>Chungnam</b>
43,629.4	18,063.7	18,039.5	7,526.2	330.0	18,732.3	-577.9	2016
54,342.7	18,476.7	27,056.9	8,809.1	1,614.5	10,466.3	1,264.4	2017
45,894.1	16,255.9	19,831.2	9,806.9	1,402.9	18,910.4	1,212.5	2018 <sup>P)</sup>
							<b>Jeonbuk</b>
14,572.8	7,926.9	3,855.1	2,790.9	-332.5	-5,709.8	176.9	2016
15,679.7	8,837.9	3,815.0	3,026.8	342.2	-6,938.9	-714.1	2017
16,860.0	9,540.8	4,101.1	3,218.0	425.4	-8,394.2	-921.7	2018 <sup>P)</sup>
							<b>Jeonnam</b>
24,873.1	11,811.6	8,679.0	4,382.5	304.1	6,041.2	-1,450.8	2016
24,705.5	11,842.6	7,866.2	4,996.6	556.1	3,303.5	1,380.0	2017
26,714.0	12,690.4	8,259.8	5,763.7	977.5	1,283.1	1,362.6	2018 <sup>P)</sup>
							<b>Gyeongbuk</b>
34,302.7	17,820.9	9,224.4	7,257.3	574.1	15,914.7	206.1	2016
35,981.8	18,350.7	9,960.1	7,671.0	1,754.6	12,347.1	610.4	2017
35,079.7	15,962.3	11,149.4	7,968.0	925.2	10,807.1	361.4	2018 <sup>P)</sup>
							<b>Gyeongnam</b>
34,573.5	17,736.4	9,586.8	7,250.2	-674.5	5,874.3	-256.7	2016
37,109.6	19,587.0	10,168.2	7,354.5	465.4	-1,603.1	807.2	2017
34,914.2	18,290.6	8,852.2	7,771.4	2,222.7	-2,722.7	574.9	2018 <sup>P)</sup>
							<b>Jeju</b>
7,804.3	5,763.6	1,491.1	549.7	45.5	-3,258.6	253.0	2016
8,748.1	6,657.6	1,495.7	594.8	46.0	-3,747.0	81.3	2017
7,771.0	5,525.7	1,650.3	595.1	118.7	-3,794.5	31.4	2018 <sup>P)</sup>



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	(가)	Intermediate consumption (2)	가가 (3)=(1)-(2)	Consumption of fixed capital (4)	Net regional domestic product	Other taxes on production (less other subsidies on production) (5)	Regional factor incomes (6)=(3)-(4)-(5)	2015 가	
								At 2015 chained prices	
								Output	가가 Gross value added
Whole country									
2015	3,732,746.0	2,209,138.7	1,523,607.3	309,639.2	1,213,968.1	19,529.9	1,194,438.2	3,732,746.0	1,523,607.3
2016	3,811,475.0	2,215,726.8	1,595,748.2	322,917.9	1,272,830.3	19,579.0	1,253,251.4	3,855,719.3	1,566,502.4
2017	4,048,875.4	2,365,403.8	1,683,471.5	339,821.1	1,343,650.4	20,173.6	1,323,476.8	3,971,465.4	1,615,648.2
Seoul									
2015	687,344.3	347,548.4	339,795.9	53,120.7	286,675.2	5,892.5	280,782.8	687,344.3	339,795.9
2016	711,352.7	356,146.6	355,206.1	54,877.4	300,328.6	6,081.3	294,247.4	705,443.3	349,514.3
2017	743,542.1	374,353.3	369,188.8	57,188.2	312,000.6	6,412.7	305,587.9	724,725.1	356,808.6
Busan									
2015	178,688.9	101,999.5	76,689.4	14,062.4	62,627.0	1,120.9	61,506.1	178,688.9	76,689.4
2016	180,674.5	101,556.9	79,117.6	14,262.3	64,855.3	1,108.5	63,746.8	181,635.0	77,897.4
2017	185,037.1	104,008.8	81,028.3	14,649.2	66,379.1	1,168.3	65,210.7	181,727.9	79,052.3
Daegu									
2015	106,896.6	58,734.4	48,162.1	8,173.8	39,988.4	702.8	39,285.6	106,896.6	48,162.1
2016	108,646.0	59,347.1	49,299.0	8,312.9	40,986.1	696.5	40,289.6	108,153.6	48,081.0
2017	112,172.7	61,395.5	50,777.2	8,679.2	42,098.0	735.3	41,362.7	109,602.2	48,919.2
Incheon									
2015	185,415.4	112,566.3	72,849.1	16,471.0	56,378.1	974.7	55,403.5	185,415.4	72,849.1
2016	190,209.6	113,465.7	76,743.9	16,977.5	59,766.4	1,093.5	58,672.9	193,065.9	74,573.6
2017	202,718.2	122,920.5	79,797.7	17,947.0	61,850.7	1,096.9	60,753.8	199,508.7	77,565.2
Gwangju									
2015	77,642.9	45,212.4	32,430.5	6,099.4	26,331.1	384.3	25,946.8	77,642.9	32,430.5
2016	80,510.3	46,297.0	34,213.3	6,510.9	27,702.4	376.0	27,326.4	80,581.3	33,409.1
2017	83,714.8	48,227.1	35,487.6	6,835.3	28,652.3	377.1	28,275.2	82,415.6	34,270.0
Daejeon									
2015	73,863.4	39,090.9	34,772.5	6,481.2	28,291.3	406.6	27,884.7	73,863.4	34,772.5
2016	76,465.2	39,770.0	36,695.2	6,831.6	29,863.6	394.4	29,469.2	76,440.6	35,899.1
2017	78,731.5	40,938.7	37,792.8	7,015.3	30,777.5	399.5	30,378.0	76,926.3	36,196.3
Ulsan									
2015	229,649.6	169,453.4	60,196.2	14,263.4	45,932.8	445.6	45,487.2	229,649.6	60,196.2
2016	217,491.2	156,308.7	61,182.4	14,510.2	46,672.2	432.1	46,240.1	228,721.7	60,439.6
2017	229,539.1	167,559.5	61,979.6	14,961.3	47,018.3	451.6	46,566.6	225,852.0	60,064.5
Sejong									
2015	20,561.3	12,044.4	8,516.9	1,949.2	6,567.7	89.7	6,477.9	20,561.3	8,516.9
2016	21,632.9	12,422.0	9,210.8	2,011.4	7,199.4	96.2	7,103.2	21,702.7	8,985.8
2017	22,599.0	12,864.2	9,734.8	2,118.4	7,616.4	116.7	7,499.7	22,073.8	9,298.0

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<http://kosis.kr>

17. Gross Value Added and Factor Income <sup>1)</sup>

In billion won									
	(가)	(가)	(가가)	(가)	(가)	(가)	(가)	2015 가	
								At 2015 chained prices	
								Output	가가 Gross value added
	Output (at current prices) (1)	Intermediate consumption (2)	Gross value added (at current prices) (3)=(1)-(2)	Consumption of fixed capital (4)	Net regional domestic product	Other taxes on production (less other subsidies on production) (5)	Regional factor incomes (6)=(3)-(4)-(5)		
Gyeonggi									
2015	857,859.5	503,995.5	353,864.0	74,489.2	279,374.8	4,877.4	274,497.4	857,859.5	353,864.0
2016	894,833.3	518,476.5	376,356.8	79,079.0	297,277.7	4,970.3	292,307.5	905,317.6	369,689.1
2017	988,692.9	571,386.8	417,306.1	86,418.5	330,887.6	5,242.4	325,645.3	970,846.0	394,112.9
Gangwon									
2015	77,241.0	39,201.7	38,039.3	8,453.1	29,586.2	401.2	29,185.0	77,241.0	38,039.3
2016	80,714.3	40,682.3	40,032.0	8,706.7	31,325.2	414.5	30,910.8	80,374.3	39,098.6
2017	86,556.9	44,229.8	42,327.2	9,389.1	32,938.0	396.1	32,542.0	84,387.6	40,775.8
Chungbuk									
2015	132,243.4	81,280.4	50,963.0	11,684.5	39,278.5	445.1	38,833.3	132,243.4	50,963.0
2016	140,713.5	85,878.6	54,834.9	12,358.8	42,476.1	432.5	42,043.6	142,481.0	53,692.8
2017	154,294.1	94,099.1	60,195.0	13,605.9	46,589.1	418.0	46,171.1	151,703.7	57,148.6
Chungnam									
2015	260,644.4	169,208.9	91,435.5	22,061.0	69,374.5	720.0	68,654.6	260,644.4	91,435.5
2016	266,085.8	169,786.7	96,299.0	23,274.2	73,024.8	635.0	72,389.8	273,688.9	94,264.4
2017	294,528.5	190,198.0	104,330.4	25,129.3	79,201.1	595.6	78,605.5	290,217.4	99,630.4
Jeonbuk									
2015	110,017.4	66,369.6	43,647.7	9,136.0	34,511.7	423.6	34,088.1	110,017.4	43,647.7
2016	108,213.2	63,857.4	44,355.8	9,413.9	34,941.9	391.5	34,550.4	108,784.0	43,247.3
2017	111,840.6	66,101.4	45,739.3	9,749.6	35,989.6	375.4	35,614.3	109,637.6	44,161.4
Jeonnam									
2015	176,536.0	115,921.9	60,614.0	13,893.2	46,720.8	431.6	46,289.2	176,536.0	60,614.0
2016	174,057.3	111,483.6	62,573.7	14,272.9	48,300.8	415.1	47,885.7	181,640.1	61,697.1
2017	188,036.7	123,431.0	64,605.7	14,806.7	49,799.0	387.8	49,411.1	184,118.7	62,785.5
Gyeongbuk									
2015	259,394.7	161,836.3	97,558.5	24,874.6	72,683.9	789.4	71,894.6	259,394.7	97,558.5
2016	261,475.7	159,961.5	101,514.1	26,383.5	75,130.6	755.8	74,374.8	268,167.4	99,998.4
2017	266,516.8	162,716.3	103,800.6	25,853.8	77,946.8	717.9	77,228.9	262,675.9	98,575.5
Gyeongnam									
2015	268,378.2	169,864.5	98,513.8	21,185.1	77,328.7	1,103.0	76,225.7	268,378.2	98,513.8
2016	264,748.8	163,726.2	101,022.6	21,682.0	79,340.6	1,051.0	78,289.6	266,071.3	99,280.4
2017	263,964.0	162,824.6	101,139.4	21,836.7	79,302.7	1,055.4	78,247.3	259,385.6	98,715.6
Jeju									
2015	30,369.1	14,810.3	15,558.9	3,241.4	12,317.4	321.7	11,995.7	30,369.1	15,558.9
2016	33,650.8	16,559.9	17,090.9	3,452.5	13,638.5	234.9	13,403.6	33,450.6	16,734.5
2017	36,390.4	18,149.3	18,241.0	3,637.5	14,603.5	227.0	14,376.5	35,364.4	17,516.3

Note: 1) Sejong Special Autonomous City was separated from South and North Chungcheong in 2013.

Source: Statistics Korea 『Regional Income Statistics』.



통계청

이 면은 빈 공간입니다.

## XV. 재정 · 금융

Finance / Banking

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통계청

이 면은 빈 공간입니다.

# 1. Consolidated Operation of Public Sector

: 10

In billion won

	Revenue	(%)	Expenditure and net lending	(%)	Consolidated fiscal balance
		Rate of change		Rate of change	
1996	85,528	15.2	84,429	15.7	1,099
1997	93,368	9.2	100,327	18.8	-6,959
1998	96,673	3.5	115,430	15.1	-18,757
1999	107,923	11.6	120,988	4.8	-13,065
2000	135,811	25.8	129,284	6.9	6,527
2001	144,033	6.1	136,765	5.8	7,268
2002	158,712	10.2	136,047	-0.5	22,666
2003	171,946	8.3	164,303	20.8	7,642
2004	178,760	4.0	173,135	5.4	5,626
2005	191,446	7.1	187,946	8.6	3,501
2006	209,573	9.5	205,928	9.6	3,646
2007	243,633	16.3	209,810	1.9	33,823
2008	250,713	2.9	238,834	13.8	11,880
2009	255,252	1.8	272,873	14.3	-17,620
2010	270,923	6.1	254,231	-6.8	16,692
2011	292,323	7.9	273,694	7.7	18,629
2012	311,456	6.5	292,977	7.0	18,479
2013	314,438	1.0	300,238	2.5	14,200
2014	320,895	2.1	312,394	4.0	8,501
2015	339,186	5.7	339,351	8.6	-165
2016	371,264	9.5	354,354	4.4	16,910
2017	403,839	8.8	379,809	7.2	24,029
2018	438,262	8.5	407,099	7.2	31,163

:

Source: Ministry of Economy and Finance.

## 2.

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	2015			2016		
	Total	CCG	NFPEs	Total	CCG	NFPEs
.	339,186.4	336,715.3	2,471.2	371,263.8	369,277.6	1,986.2
.	335,910.5	333,473.1	2,437.4	367,887.7	365,964.1	1,923.6
.	270,974.2	270,974.2	0.0	299,450.8	299,450.8	0.0
.	64,936.4	62,499.0	2,437.4	68,436.9	66,513.3	1,923.6
.	3,275.9	3,242.1	33.8	3,376.1	3,313.5	62.6
.	339,351.0	336,244.0	3,107.0	354,353.6	351,546.5	2,807.1
.	330,537.2	327,430.2	3,107.0	342,612.1	339,805.1	2,807.1
.	296,215.5	293,405.2	2,810.4	309,980.9	307,457.4	2,523.5
.	34,321.6	34,025.0	296.6	32,631.2	32,347.7	283.5
.	8,813.9	8,813.9	0.0	11,741.4	11,741.4	0.0
.	-164.6	471.2	-635.8	16,910.2	17,731.1	-820.9

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## 2. Revenue & Expenditure of Central Gov't & Consolidated Public Sector

In billion won

2017			2018			
Total	CCG	NFPEs	Total	CCG	NFPEs	
403,838.7	401,859.0	1,979.7	438,261.5	436,403.2	1,858.3	. Revenue
400,659.0	398,684.5	1,974.4	435,558.4	433,704.9	1,853.4	Current revenue
325,845.3	325,845.3	0.0	358,424.1	358,424.1	0.0	Tax revenue
74,813.6	72,839.2	1,974.4	77,134.3	75,280.8	1,853.4	Non-tax revenue
3,179.7	3,174.4	5.3	2,703.1	2,698.3	4.8	Capital revenue
379,809.2	376,852.6	2,956.7	407,098.8	404,492.0	2,606.8	. Expenditure & net lending
363,670.7	360,714.1	2,956.7	389,609.8	387,003.1	2,606.8	Expenditure
332,718.6	330,024.8	2,693.8	360,175.6	357,825.5	2,350.1	Current expenditure
30,952.1	30,689.2	262.9	29,434.2	29,177.5	256.7	Capital expenditure
16,138.5	16,138.5	0.0	17,488.9	17,488.9	0.0	Net lending
24,029.4	25,006.4	-977.0	31,162.7	31,911.2	-748.5	. Consolidated fiscal balance

Source: Ministry of Economy and Finance.



## 3.

	Gross tax	National tax		Internal tax		Income tax	Corporation tax
2006	1,793,380	1,380,443	1,114,704	310,043	293,622		
2007	2,049,834	1,614,591	1,302,402	388,560	354,173		
2008	2,127,857	1,673,060	1,337,252	363,551	391,545		
2009	2,097,085	1,645,407	1,337,060	344,233	352,514		
2010	2,268,782	1,777,184	1,406,279	374,619	372,682		
2011	2,446,813	1,923,812	1,570,725	422,877	448,728		
2012	2,569,530	2,030,149	1,667,724	457,670	459,318		
2013	2,556,854	2,019,065	1,658,989	478,196	438,548		
2014	2,672,448	2,055,198	1,712,601	533,255	426,503		
2015	2,888,629	2,178,851	1,820,129	607,217	450,295		
2016	3,180,934	2,425,617	2,061,926	684,970	521,154		
2017	3,457,940	2,653,849	2,277,690	750,657	591,766		
2018	3,778,887	2,935,704	2,547,702	844,616	709,374		
	Gross tax						
	National tax						
	Internal tax		, ,				
	Revenue of previous year	Telephone tax					
		Transportation, energy, environment tax	Customs duty	Educational tax	Comprehensive real estate tax	Defense tax	
2006	25,655	5	95,938	68,584	34,245	13,275	8
2007	29,651	-	114,635	74,108	38,612	24,143	3
2008	37,589	-	119,093	87,757	41,796	21,299	3
2009	68,899	-	100,920	91,691	37,543	12,071	2
2010	44,456	-	139,701	106,663	46,450	10,289	5
2011	42,324	-	115,460	109,901	42,464	11,019	2
2012	57,680	-	138,091	98,157	46,359	11,311	4
2013	47,742	-	132,477	105,616	45,109	12,243	-592
2014	40,489	-	134,403	87,210	46,068	13,072	-
2015	34,348	-	140,546	84,954	48,706	13,990	2
2016	41,467	-	153,030	80,454	48,808	12,939	3
2017	43,896	-	155,526	85,292	50,084	16,520	3
2018	44,298	-	153,348	88,152	50,987	18,728	3

: 1) 2018

:

### 3. Tax Revenue & Tax Burden Ratio

In hundred million won						
Gross tax						
National tax						
Internal tax						
.	가	가가				
Inheritance/Gift tax	Asset revaluation tax	Value added tax	Selective excise tax	Security transaction tax	Stamp tax	
23,893	385	380,930	49,034	25,257	5,880	2006
28,419	-	409,419	51,611	34,688	5,880	2007
27,771	-	438,198	44,994	27,875	5,729	2008
24,303	-	469,915	36,420	35,339	5,437	2009
30,762	-	491,212	50,658	36,671	5,219	2010
33,327	-	519,069	55,373	42,787	6,239	2011
40,205	-	556,676	53,355	36,806	6,014	2012
42,898	-	559,625	54,843	30,771	6,366	2013
46,252	-	571,388	56,241	31,210	7,263	2014
50,437	-	541,591	80,008	46,699	9,534	2015
53,501	-	618,282	88,813	44,681	9,058	2016
67,852	-	670,870	98,608	45,083	8,958	2017
73,589	-	700,091	104,510	62,412	8,812	2018

Gross tax					
National tax			GDP <sup>1)</sup>	(%) <sup>1)</sup>	
Liquor tax			GDP(At current prices)	Tax burden ratio to GDP	
	Special tax of rural development	Local tax			
24,092	29,597	412,937	10,056,015	17.8	2006
22,680	38,009	435,243	10,896,602	18.8	2007
28,311	37,549	454,797	11,542,165	18.4	2008
27,708	38,412	451,678	12,053,477	17.4	2009
28,783	39,014	491,598	13,226,112	17.2	2010
25,293	48,948	523,001	13,889,372	17.6	2011
29,989	38,514	539,381	14,401,114	17.8	2012
29,470	35,753	537,789	15,008,191	17.0	2013
28,520	33,324	617,250	15,629,289	17.1	2014
32,275	38,249	709,778	16,580,204	17.4	2015
32,087	36,370	755,317	17,407,796	18.3	2016
30,346	38,388	804,091	18,356,982	18.8	2017
32,609	44,175	843,183	18,934,970	20.0	2018

Note: 1) 2018 figures are preliminary.  
Source: Ministry of Economy and Finance.

## 4.

	2011	2012	2013	2014
	214,860,355	223,703,407	232,392,890	239,225,609
	184,957,081	196,164,658	195,384,196	199,335,416
	157,072,452	166,772,422	165,898,836	171,259,926
	10,990,142	9,815,744	10,561,589	8,720,981
	240	364	-59,212	247
	11,545,953	13,809,143	13,247,770	13,440,270
	4,246,430	4,635,879	4,510,891	4,606,780
	1,101,864	1,131,106	1,224,321	1,307,211
	29,812,047	27,475,498	36,286,166	39,083,567
	91,227	63,251	722,528	806,627
	207,446,924	220,687,819	229,544,341	236,360,681
	45,500,137	50,439,555	51,194,298	47,979,017
	13,064,927	14,279,871	13,845,882	14,654,911
	1,964,392	2,333,371	2,200,302	2,219,669
	31,623,605	32,577,471	34,223,101	35,132,581
	40,790,917	44,906,616	47,775,612	49,987,422
	1,759,917	1,969,490	2,202,601	2,148,903
	3,224,584	2,988,244	3,096,412	3,458,475
	23,682,470	24,645,421	28,607,853	32,290,930
	5,658,188	5,868,925	6,787,395	7,115,236
	6,026,476	7,179,826	6,672,127	7,005,596
	4,448,460	4,392,907	5,372,303	5,296,330
	14,535,026	16,545,203	15,346,215	17,289,182
	375,111	355,671	332,277	301,830
	10,368,236	7,247,034	6,502,947	5,841,203
	4,080,525	4,589,172	4,993,018	5,224,395
	343,954	369,042	392,000	415,000

## 4. Revenue & Expenditure of General Account

In million won

2015	2016	2017	2018	
261,938,285	281,674,575	292,900,609	316,218,484	<b>Total revenues</b>
210,832,685	235,715,955	258,511,509	285,891,988	Tax
182,012,867	206,192,573	227,768,996	254,770,202	Internal tax
8,495,424	8,045,398	8,529,183	8,815,210	Customs duties
183	263	331	269	Defense tax
14,054,594	15,303,016	15,552,612	15,334,854	Transport tax
4,870,582	4,880,813	5,008,413	5,098,691	Education tax
1,399,035	1,293,892	1,651,974	1,872,762	Comprehensive real estate tax
51,098,264	45,834,678	34,277,398	30,268,931	Non-tax revenues
7,335	123,942	111,702	57,565	National bond & a loan
257,881,596	273,998,102	280,483,959	299,945,984	<b>Total expenditures</b>
54,321,299	65,377,472	63,275,635	64,132,405	General & local administration
15,536,626	16,233,607	17,171,736	17,685,681	Public order & safety
2,331,227	2,534,326	2,539,387	2,487,681	National unification & foreign affairs
36,694,815	38,111,260	39,544,412	42,935,241	National defense
50,119,563	53,620,384	58,926,345	64,143,494	Education
2,485,256	2,600,248	2,741,002	2,819,017	Culture & tourism
4,064,489	4,025,310	3,536,320	3,588,604	Environmental protection
36,528,381	37,990,586	40,562,982	48,036,452	Social welfare
7,989,305	7,257,792	6,920,032	7,417,707	Health
8,723,451	8,568,179	8,554,033	9,102,720	Agriculture, forestry, maritime affairs & fisheries
5,960,853	6,480,171	6,933,131	7,212,104	Industry, small and medium enterprise & energy
20,375,462	18,285,449	17,390,796	18,802,026	Traffic & physical distribution
294,572	314,048	344,771	348,072	Communication
6,317,123	6,289,254	5,335,173	4,510,928	National land & regional development
5,683,977	5,813,717	6,152,302	6,156,850	Science & technology
455,200	496,300	555,900	567,000	Reserve funds

Source: Ministry of Economy and Finance.

## 5. (2018) Revenues of General Account (2018)

: , %		In million won, percent				
		Revenues				
		Budget	(A)	(B)	(B-A)	(B/A)
			Real budget (A)	Actual revenue (B)	Change (B-A)	Ratio (B/A)
	<b>Tax revenue</b>	260,816,100	260,816,100	285,891,988	25,075,888	109.6
	Internal taxes	227,980,200	227,980,200	254,770,202	26,790,002	111.8
	Customs duties	9,417,800	9,417,800	8,815,210	-602,590	93.6
	Defense tax	0	0	269	269	0.0
	Transportation, energy & environment tax	16,390,200	16,390,200	15,334,854	-1,055,346	93.6
	Educational tax	5,247,800	5,247,800	5,098,691	-149,109	97.2
	Comprehensive real estate tax	1,780,100	1,780,100	1,872,762	92,662	105.2
	<b>Non-tax revenue</b>	43,149,721	43,149,721	30,326,496	-12,823,225	70.3
	Property income	3,822,063	3,822,063	3,770,075	-51,988	98.6
	Current transfer	6,274,480	6,274,480	5,720,173	-554,307	91.2
	Sales of goods & services	856,431	856,431	716,121	-140,310	83.6
	Receipts tied to expenses	345,557	345,557	372,873	27,316	107.9
	Sales proceeds of government owned properties	77,525	77,525	73,411	-4,114	94.7
	Treasury loan & sub-lease loan	2,498	2,498	2,969	471	118.9
	Borrowing & excess fund	68,635	68,635	57,565	-11,070	83.9
	Carry-over from prev. year	1,992,318	1,992,318	3,866,808	1,874,490	194.1
	Trust from other & others from other A/C	29,710,214	29,710,214	15,746,501	-13,963,713	53.0

## 6. (2018) Expenditures of General Account by Object (2018)

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In billion won

	Budget	Real budget	Expenditure	Carry-over to next year	Not used
Total	303,965.8	305,869.0	299,946.0	1,615.0	4,308.0
Personnel expenses	34,549.4	34,493.2	33,758.2	1.6	733.4
Personnel expenses	34,549.4	34,493.2	33,758.2	1.6	733.4
Goods services	19,261.4	19,881.8	18,956.5	430.0	495.3
Office operation	15,304.7	15,690.3	15,068.7	288.1	333.4
Travel expenses	592.7	612.2	583.5	2.1	26.7
Special operation expenses	316.3	326.6	274.7	21.9	29.9
Management expenses	165.2	169.4	162.7	0.6	6.2
Work operation expenses	935.1	935.2	915.1	0.2	20.0
Research and service expenses	1,484.4	1,679.5	1,516.3	109.9	53.3
National security expenses	463.1	468.5	435.5	7.2	25.8
Current transfers	178,832.3	180,018.2	179,064.0	7.7	946.5
Compensation	12,997.2	13,342.0	13,178.0	2.3	161.7
Transfers to privates	9,725.5	9,737.9	9,236.1	4.5	497.3
Transfers to local gov't	131,904.7	132,466.2	132,378.6	0.1	87.5
Transfers to abroad	1,307.2	1,318.8	1,253.2	0.6	65.0
General funding	9,338.9	9,465.6	9,412.3	0.2	53.1
Research and development funding	13,558.9	13,687.7	13,605.8	-	81.9
Capital expenditures	18,350.1	19,719.8	18,029.1	1,175.6	515.1
Compensation cost for construction & facilities	190.8	193.8	176.7	13.9	3.2
Construction & facilities assets	5,105.8	5,822.6	5,012.9	574.9	234.9
Tangible assets	11,977.7	12,616.7	11,754.8	586.6	275.3
Intangible assets	26.4	29.0	27.1	0.3	1.7
Investment	994.2	1,003.0	1,003.0	-	-
Share of assets	55.2	54.6	54.6	-	-
Repayment of loans	8,132.8	8,132.8	7,514.6	-	618.1
Repayment of loans	8,132.8	8,132.8	7,514.6	-	618.1
Transfers	41,787.3	42,104.8	42,055.3	-	49.5
Intra-Gov't transactions	41,787.3	42,104.8	42,055.3	-	49.5
Contingency & others	3,052.5	1,518.4	568.3	-	950.1
Contingency & others	3,052.5	1,518.4	568.3	-	950.1

7.

(2018)

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	Budget	Real budget	Expenditure	Carry-over to next year	Not used
Total	303,965.8	305,869.0	299,946.0	1,615.0	4,308.0
General & local administration	64,962.3	65,086.6	64,132.4	53.2	901.0
Legislation & election administration	1,011.9	1,025.6	946.5	7.9	71.2
National administration	548.1	549.2	534.1	0.4	14.7
Support for local administration & finance	46,200.1	46,207.8	46,206.7	0.1	1.0
Budget & finance	14,482.4	14,507.5	13,787.3	8.3	712.0
Management of government resources	748.2	746.3	717.7	16.8	11.9
General administration	1,971.5	2,050.1	1,940.1	19.8	90.2
Public order and safety	17,837.9	18,301.5	17,685.7	154.6	461.2
Law court & constitutional court	1,597.9	1,605.0	1,581.9	0.5	22.6
Justice & prosecution	3,554.6	3,783.8	3,677.9	13.4	92.5
Police	10,511.7	10,540.3	10,242.5	17.4	280.4
Maritime police	1,245.4	1,276.6	1,233.2	15.6	27.8
Disaster management	928.4	1,095.8	950.2	107.6	38.0
National unification & foreign affairs	2,616.2	2,658.9	2,487.7	13.4	157.8
National unification	337.5	353.8	301.2	6.1	46.5
Foreign affairs & trade	2,278.7	2,305.1	2,186.5	7.3	111.2
National defense	43,379.8	44,751.5	42,935.2	1,085.5	730.8
Military personnel management	18,400.8	18,412.2	18,250.8	36.4	125.0
Maintenance of military force	11,237.0	11,738.1	10,970.0	455.8	312.3
National defense improvement	13,520.3	14,379.6	13,499.3	593.3	287.0
Military affairs administration	221.6	221.6	215.1	0.0	6.5
Education	64,176.8	64,234.0	64,143.5	4.8	85.7
Pre/primary/secondary school education	53,737.5	53,746.1	53,735.8	0.2	10.1
College & university education	9,877.1	9,913.9	9,844.1	1.6	68.1
Lifelong & vocational education	435.8	442.4	436.5	0.4	5.6
General education	126.5	131.6	127.0	2.7	1.9
Culture & tourism	2,906.2	2,980.8	2,819.0	73.7	88.0
Culture & arts	1,946.1	2,009.0	1,887.3	62.0	59.7
Tourism	5.0	5.3	5.1	0.0	0.2
Sports	3.0	3.3	3.2	0.0	0.1
Cultural properties	659.4	669.8	646.3	11.2	12.3
General culture & tourism	292.7	293.4	277.1	0.5	15.8
Environmental protection	3,568.8	3,597.3	3,588.6	5.6	3.1
Marine environment	172.4	186.5	177.7	5.6	3.1
General environment	3,396.3	3,410.9	3,410.9	0.0	0.0
Social welfare	48,268.6	48,735.2	48,036.5	22.6	676.1
Basic livelihood guarantee	11,380.0	11,601.3	11,554.1	1.1	46.0
Support for the underprivileged	2,583.5	2,655.4	2,649.4	0.0	6.1
Public pension	3,451.7	3,452.2	3,452.2	0.0	0.0

## 7. Expenditures of General Account by Function (2018)

		In billion won				
		Budget	Real budget	Expenditure	Carry-over to next year	Not used
· 가	Childcare, family & women	6,532.7	6,532.8	6,510.3	0.6	22.0
·	The aged & youth	10,970.2	11,095.5	11,079.5	2.0	13.9
	Labor	6,002.8	6,008.3	5,548.9	2.6	456.9
	Patriots & veterans affairs	5,318.6	5,330.6	5,199.3	5.6	125.6
	Housing	1,170.5	1,174.5	1,171.4	2.3	0.8
	General social welfare	858.8	884.7	871.5	8.4	4.8
	Health	7,462.1	7,480.6	7,417.7	28.1	34.8
	Healthcare	1,024.6	1,038.2	993.0	24.8	20.3
	Health insurance	5,970.3	5,970.3	5,970.1	0.0	0.2
	Food & drug safety	467.2	472.1	454.6	3.2	14.3
	Agriculture, forestry, maritime affairs & fisheries	8,938.0	9,226.6	9,102.7	62.2	61.7
·	Agriculture & farming villages	6,914.6	7,106.0	7,056.0	23.7	26.2
·	Forestry & mountain villages	1,589.9	1,619.3	1,580.6	16.5	22.1
·	Fisheries & fishing villages	433.5	501.3	466.1	21.9	13.3
·	Industry & small and medium enterprise & energy	6,939.7	7,235.7	7,212.1	13.2	10.4
	Support for industry finance	106.7	201.7	201.7	0.0	0.0
	Support for industrial technology	765.2	769.3	769.3	0.0	0.0
	Trade & investment inducement	646.5	677.7	676.2	0.4	1.0
·	Promotion & development of industry	3,564.3	3,680.1	3,666.0	11.9	2.1
	Development of energy & resources	0.0	35.7	35.7	0.0	0.0
·	General industry & small and medium enterprise	1,857.0	1,871.3	1,863.2	0.9	7.2
	Traffic and physical distribution	18,745.6	18,881.3	18,802.0	26.3	53.0
	National road	11,234.6	11,299.7	11,299.7	0.0	0.0
	Railroad	4,443.8	4,455.9	4,442.8	2.1	11.0
	City railroad	303.6	303.6	303.6	0.0	0.0
·	Marine transportation & ports	1,129.0	1,152.3	1,141.6	5.7	5.0
·	Aviation & airport	19.6	19.8	19.4	0.1	0.4
	Distribution & others	1,615.0	1,650.1	1,595.0	18.5	36.6
	Communication	352.1	356.4	348.1	0.0	8.3
	Broadcasting and communications	352.1	356.4	348.1	0.0	8.3
	National land & regional development	4,528.6	4,573.1	4,510.9	53.6	8.5
	Water resources	1,108.8	1,135.4	1,117.2	14.9	3.3
	Region & city	3,398.0	3,415.8	3,371.9	38.7	5.2
	Industrial complex	21.9	21.9	21.8	0.0	0.0
	Science & technology	6,233.1	6,252.7	6,156.9	18.1	77.8
	Technology development	2,515.5	2,521.8	2,515.0	3.1	3.8
	Support for science & technology research	3,139.3	3,139.3	3,081.1	0.0	58.3
	General science & technology	578.3	591.6	560.8	15.0	15.7
	Reserve funds	3,050.0	1,516.8	567.0	0.0	949.8
	Reserve funds	3,050.0	1,516.8	567.0	0.0	949.8

Source: Ministry of Economy and Finance.



## 8.

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	2015	2016	2017	2018
	Revenue			
	66,190.1	63,321.5	66,628.8	68,772.2
	8,751.0	8,511.7	7,994.3	9,187.5
	1,301.5	1,413.5	1,353.9	2,307.1
	360.9	290.0	365.0	403.2
	3,979.2	3,949.8	3,891.8	4,070.6
	3,109.4	2,858.5	2,383.5	2,406.6
	1,032.3	1,093.9	1,089.7	1,149.9
	31.2	31.6	40.5	46.1
	32.7	32.6	33.4	36.4
	15.5	17.6	28.0	27.8
1)	96.9	74.7	41.9	47.8
	21.1	23.2	23.9	23.6
	46.3	46.7	47.7	51.6
	10.3	11.3	11.9	12.7
	17.3	19.9	20.7	21.2
	15.7	17.9	17.7	18.2
	14.1	14.6	14.8	14.6
	70.0	65.2	-	-
	67.5	72.7	73.4	77.7
	46.9	50.5	63.0	61.0
	546.8	615.4	672.8	711.4
	56,406.8	53,715.9	57,544.8	58,434.8
	85.8	104.5	97.6	118.2
	822.0	908.7	927.6	949.2
	11,785.6	11,189.8	11,815.6	12,285.6
	18,605.7	17,412.5	17,217.2	18,587.0
	325.1	282.1	283.2	284.3
	5,518.3	4,920.7	5,389.6	4,953.7
	5,463.2	5,593.6	5,305.6	5,129.7
	828.9	837.1	783.5	606.1
	559.5	457.2	366.2	379.0
	275.1	268.3	377.9	713.4
	1,013.0	315.0	124.7	275.0
	124.4	88.7	86.8	84.2
	11,000.2	11,337.7	10,828.4	10,088.6
	-	-	3,940.9	3,980.8

: 1) 2016. 3

: <http://www.openfiscaldata.go.kr>

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## 8. Revenues &amp; Expenditures of Special Accounts

In billion won

2015	2016	2017	2018	
Expenditure				
61,509.1	58,212.7	62,394.9	64,563.5	<b>Special accounts</b>
7,719.8	7,890.1	7,810.5	8,277.0	Enterprise special account
1,443.7	1,414.3	1,437.6	1,758.2	Grain management
337.3	249.6	292.6	338.3	Government supply
3,787.6	3,870.9	3,803.9	3,999.2	Postal programs
2,151.1	2,355.2	2,276.4	2,181.3	Postal savings
936.2	991.7	989.4	1,082.5	<b>Agency</b>
28.9	29.8	33.5	44.2	National science museum
31.7	29.2	31.6	34.7	Gwacheon national science museum
11.0	11.2	18.6	18.2	Masan national hospital
83.2	69.7	39.5	45.7	National center for mental health
18.3	19.1	19.7	19.2	Naju national hospital
38.5	39.2	40.7	43.5	National rehabilitation center
8.4	9.3	10.2	10.4	Mokpo national hospital
15.1	16.6	17.5	18.1	Bugok national hospital
13.4	14.9	14.8	15.7	Gongju national hospital
11.7	12.6	13.9	13.4	Chuncheon national hospital
49.6	40.8	-	-	Daesan regional office of oceans and fisheries
62.0	70.9	69.1	72.9	National police hospital
45.2	45.8	55.3	55.5	National natural recreation forest office
519.2	582.6	624.9	691.1	Korean intellectual property office
52,853.2	49,330.9	53,595.0	55,204.0	<b>Other special account</b>
53.8	86.2	90.3	110.2	Prison operation
680.8	695.0	716.5	700.6	Postal insurance service
11,234.0	10,610.8	11,160.6	11,015.2	Agriculture & fisheries structure adjustment
17,635.7	15,931.1	15,896.2	18,315.3	Transportation facilities
301.7	253.9	257.3	242.1	Registration
5,330.4	4,758.3	5,231.1	4,899.7	Energy & natural resources management
5,041.2	4,971.5	5,013.9	4,769.6	Environment reconstruction
716.9	666.7	698.5	542.2	Relocation of United States Forces Korea station
376.3	297.9	261.5	273.4	Construction of multifunctional administrative city
195.9	228.9	265.3	448.1	Relocation of defense military installations
999.5	270.5	110.5	258.1	Construction of innovation city
112.4	76.8	77.4	67.1	Construction of cultural hub city of Asia
10,174.4	10,483.2	9,874.9	9,669.6	Regional development
-	-	3,940.9	3,892.7	Early childhood education support

Note: 1) Reorganization in March 2016 at seoul national hospital

Source: Ministry of Economy and Finance.

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: 1)					
	Total	Local tax	Non-tax revenue	Local share tax	Province revenue sharing
2004	119,072,587	34,159,382	35,150,153	14,429,550	2,497,274
2005	122,922,689	35,976,900	30,884,090	20,018,269	-
2006	135,577,133	41,281,810	30,199,116	21,734,681	-
2007	146,975,065	43,531,553	34,076,213	25,229,449	-
2008	165,782,488	45,835,149	37,030,400	31,081,336	-
2009	184,488,381	45,056,548	41,870,770	28,429,869	-
2010	172,426,722	50,079,901	30,632,314	28,191,586	-
2011	180,041,470	52,300,144	28,840,914	31,925,999	-
2012	194,304,153	53,938,064	34,224,859	35,182,087	-
2013	208,055,344	54,668,371	39,627,298	35,547,635	-
2014	218,117,936	62,629,009	11,542,037	35,895,155	-
2015	241,996,800	71,911,330	11,512,758	34,969,102	-
2016	263,631,195	76,513,486	12,715,013	37,883,687	-
2017	283,421,621	81,483,661	13,105,739	44,051,155	-
2018	302,580,405	85,480,490	12,948,717	48,723,376	-

: 1) 2004

2) 2005

3) = + .

4) 2005-2013

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<http://lofin.mois.go.kr> > / >

## 9. Analysis of Settled Revenue of General Account of Regional Government (Overview)

In million won

	2)	3)	4)		
Local transfers	Metropolitan city revenue sharing	Subsidies	Local borrowing	Fiscal compensation revenue and internal transaction	
3,775,315	3,730,946	23,611,560	1,718,409	-	2004
-	5,837,381	28,408,020	1,798,030	-	2005
-	6,282,626	34,282,153	1,796,747	-	2006
-	7,189,984	34,978,593	1,969,273	-	2007
-	6,734,750	42,485,818	2,615,033	-	2008
-	7,312,702	54,351,304	7,467,188	-	2009
-	6,775,054	53,579,575	3,168,290	-	2010
-	7,378,648	55,028,423	4,567,342	-	2011
-	7,627,569	60,706,564	2,625,010	-	2012
-	7,372,623	64,751,344	6,088,074	-	2013
-	8,623,693	69,982,769	1,292,344	28,152,930	2014
-	9,997,417	78,722,617	1,454,103	33,429,474	2015
-	11,255,520	83,060,106	1,084,370	41,119,013	2016
-	12,558,035	86,599,197	818,811	44,805,023	2017
-	12,717,214	92,734,937	911,501	49,064,170	2018

Note: 1) Includes the increased amount of supplementary local share tax in 2004.

2) Includes province revenue sharing from 2005.

3) Subsidies = national subsidies + city & provincial subsidies

4) Includes deposit withdrawal from 2005 to 2013.

Source: Ministry of the Interior and Safety 『Financial Yearbook of Local Government』.

# 10. ( ) (2018)

## Analysis of Settled Expenditure of General Account of Regional Government (Overview, 2018)

In million won

	Total	Metropolitan city	Province	City	County	Autonomous district
<b>Total</b>	253,934,444	57,377,731	65,274,595	66,514,108	32,882,270	31,885,740
General public service	30,436,043	11,627,355	9,840,158	4,787,652	2,115,633	2,065,244
Public order & safety	6,912,529	1,917,388	2,878,115	949,372	871,826	295,829
Education	13,836,577	6,636,589	4,899,162	1,482,377	310,042	508,407
Culture & tourism	13,383,002	2,068,599	2,984,722	4,731,060	2,565,778	1,032,842
Environmental protection	13,415,377	1,591,370	3,594,412	4,136,893	2,588,148	1,504,554
Social welfare	84,941,072	19,188,836	20,626,252	21,514,002	6,561,778	17,050,203
Health	5,156,503	1,034,315	1,170,494	1,385,460	701,477	864,757
Agriculture, forestry, fishery	20,260,298	641,430	7,200,215	5,493,223	6,684,313	241,117
Industries and SMEs	5,991,953	1,613,043	1,817,110	1,598,750	726,768	236,283
Transportation	17,998,500	4,998,631	3,371,093	6,870,426	1,848,295	910,054
National land & regional development	15,973,837	3,201,500	3,220,970	4,965,947	3,353,171	1,232,248
Science & technology	358,530	197,986	149,525	10,263	478	279
Reserve budget	-	-	-	0	0	0
Others	25,270,224	2,660,689	3,522,367	8,588,683	4,554,562	5,943,923

# 11. ( ) Official Development Assistance (Based on Net Expenditures)

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In million US dollars

	ODA (A+B)	ODA (A)			ODA (B)	ODA/GNI (%)	1 ODA ( )  ODA per capita (US \$)
		Bilateral ODA	Grant	Loan			
	Total				Multilateral ODA		
1997	185.61	111.34	54.77	56.57	74.27	0.04	4.04
1998	182.71	124.70	37.21	87.48	58.01	0.05	3.95
1999	317.49	131.35	38.95	92.40	186.14	0.07	6.81
2000	212.07	131.18	47.78	83.41	80.89	0.04	4.49
2001	264.65	171.54	52.97	118.57	93.11	0.06	5.59
2002	278.78	206.76	66.70	140.06	72.02	0.05	5.85
2003	365.91	245.17	145.46	99.71	120.74	0.06	7.56
2004	423.32	330.76	212.09	118.68	92.56	0.06	8.71
2005	752.32	463.30	318.00	145.30	289.01	0.10	15.63
2006	455.25	376.06	258.95	117.11	79.19	0.05	9.43
2007	696.11	490.52	358.33	132.19	205.59	0.07	14.36
2008	802.34	539.22	368.67	170.55	263.12	0.09	16.51
2009	816.04	581.10	366.97	214.13	234.94	0.10	16.74
2010	1,173.79	900.63	573.89	326.74	273.15	0.12	24.02
2011	1,324.59	989.57	575.02	414.55	335.02	0.12	26.61
2012	1,597.45	1,183.17	714.88	468.29	414.28	0.14	31.95
2013	1,755.38	1,309.58	809.00	500.58	445.80	0.13	34.95
2014	1,856.73	1,395.77	883.65	512.12	460.96	0.13	36.83
2015	1,915.39	1,468.79	906.42	562.37	446.60	0.14	37.55
2016	2,246.16	1,548.47	985.00	563.47	697.69	0.16	43.45
2017	2,201.35	1,615.02	1,033.92	581.11	586.33	0.14	42.79
2018	2,419.97	1,796.17	1,127.63	668.54	623.80	0.14	46.86

## 12.

	Bank notes and coins in circulation	Monetary base	Narrow money(M1)	Broad money(M2)	Liquidity aggregate of financial institution(Lf)
	End of year		10 Billion won		
1995	17,323.8	29,305.4	101,665.9	370,600.4	527,017.0
1996	17,907.3	25,722.4	114,774.8	432,315.6	614,961.5
1997	17,786.1	22,519.3	128,931.0	517,306.9	700,285.4
1998	15,934.1	20,703.0	121,731.1	639,664.3	787,627.3
1999	22,573.4	28,486.7	170,659.4	672,544.4	850,827.8
2000	21,424.9	28,238.1	196,714.5	707,698.9	911,641.8
2001	22,336.0	32,826.8	246,720.5	764,979.3	1,017,715.3
2002	24,174.1	37,987.4	283,580.8	872,075.6	1,155,739.8
2003	24,490.9	40,749.0	298,952.9	898,069.4	1,209,750.8
2004	24,882.3	38,791.8	321,727.7	954,722.5	1,295,821.8
2005	26,135.8	43,249.0	332,344.9	1,021,448.7	1,391,559.6
2006	27,843.1	51,869.5	371,087.6	1,149,262.1	1,538,299.7
2007	29,321.9	56,399.0	316,382.7	1,273,611.9	1,691,565.2
2008	30,758.3	64,846.3	330,623.7	1,425,887.5	1,845,199.1
2009	37,346.2	67,779.1	389,394.5	1,566,850.0	2,018,785.0
2010	43,307.2	74,545.7	427,791.6	1,660,530.0	2,137,197.9
2011	48,657.6	80,055.9	442,077.5	1,751,458.4	2,277,679.0
2012	54,334.4	88,342.0	470,010.6	1,835,641.6	2,456,120.5
2013	63,365.9	104,262.0	515,643.4	1,920,795.0	2,615,093.5
2014	74,944.8	116,793.7	585,822.6	2,077,234.0	2,841,785.1
2015	86,757.1	131,438.8	708,452.9	2,247,375.0	3,098,949.4
2016	97,382.3	143,435.3	795,531.1	2,407,459.1	3,344,919.6
2017	107,907.6	155,881.0	849,862.4	2,530,353.6	3,565,892.7
2018	115,389.5	172,353.3	865,851.8	2,700,362.4	3,824,267.7
2019	125,698.9	191,829.3	952,922.8	2,913,609.6	4,135,439.0

## 12. Summary of Money and Banking

Liquidity aggregate(L)	Total deposits at CBs & SBs	Time & savings deposits of CBs & SBs	Loans of CBs & SBs	Turnover ratio of demand deposits, CBs & SBs	
End of year	10	Billion won		Times	
572,594.0	154,136.1	114,436.8	152,477.7	40.2	1995
672,883.0	181,720.8	137,383.1	177,184.1	44.4	1996
766,135.2	198,197.4	162,853.9	200,401.1	46.4	1997
854,652.9	251,794.5	214,131.4	200,289.1	59.4	1998
924,782.3	323,411.1	281,291.5	250,240.1	67.0	1999
1,038,962.0	404,660.9	360,605.2	310,804.1	48.2	2000
1,178,178.9	455,630.5	405,802.5	357,383.5	39.0	2001
1,336,291.0	512,419.4	456,982.8	471,684.3	35.0	2002
1,411,095.8	548,098.4	489,619.7	538,260.9	31.9	2003
1,517,011.0	540,726.2	482,666.3	565,655.4	25.5	2004
1,654,005.2	561,945.6	491,014.6	613,922.8	21.8	2005
1,830,671.3	592,720.5	514,458.4	699,430.3	23.6	2006
2,037,173.6	593,171.3	516,234.2	803,724.1	27.4	2007
2,243,277.0	675,204.7	599,476.6	917,110.1	33.0	2008
2,486,671.5	751,272.7	666,319.3	953,505.2	33.3	2009
2,665,003.8	873,890.6	785,784.8	987,148.1	34.8	2010
2,889,657.5	947,801.4	851,663.5	1,063,192.5	34.2	2011
3,121,879.3	990,273.1	889,340.6	1,099,781.8	32.7	2012
3,350,482.5	1,009,685.4	898,279.5	1,154,760.3	28.9	2013
3,635,757.6	1,080,543.3	957,727.8	1,250,103.3	26.7	2014
3,947,914.3	1,163,727.4	1,008,308.8	1,346,815.8	24.3	2015
4,259,952.8	1,240,973.6	1,061,034.4	1,424,149.2	20.9	2016
4,551,374.6	1,305,558.4	1,111,280.7	1,504,333.3	19.1	2017
4,849,985.3	1,394,987.3	1,192,592.6	1,600,280.5	19.3	2018
5,216,059.7	1,515,519.5	1,290,971.8	1,698,612.9	18.7	2019

Source: The Bank of Korea.



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	Assets							
	Domestic claims	( )			2)  Claims on local gov't & social security org.	3)		
		Net claims on central gov't	가 (+)	(-)		Claims on other financial corp.	Loans	가 Securities other than shares
2010	1,874,199.1	-81,911.9	109,093.3	191,005.2	7,254.2	221,882.9	19,580.5	118,047.0
2011	1,988,339.6	-102,380.3	101,182.2	203,562.5	8,747.7	232,780.9	27,855.0	123,347.2
2012	2,072,117.9	-99,847.9	113,521.3	213,369.1	12,513.4	271,921.0	26,838.5	149,673.1
2013	2,135,927.5	-106,525.2	122,096.5	228,621.7	13,925.0	292,262.4	23,911.7	165,999.2
2014	2,299,674.9	-112,642.8	130,195.3	242,838.1	19,065.7	330,353.6	24,004.5	181,801.3
2015	2,473,920.8	-125,145.7	133,535.5	258,681.2	24,224.3	374,506.1	27,189.6	209,911.5
2016	2,647,315.2	-139,356.1	133,715.5	273,071.5	24,320.5	405,268.2	27,413.0	222,119.2
2017	2,789,019.0	-171,654.0	125,318.9	296,972.9	23,245.6	425,131.7	31,183.4	225,014.2
2018	2,995,591.3	-194,012.2	124,057.4	318,069.6	18,978.6	485,684.8	34,992.1	249,706.3
2019	3,282,740.6	-186,825.3	138,739.2	325,564.5	13,581.0	536,822.9	33,986.5	266,177.4

	Assets							
	Domestic claims					Net foreign assets	( + )	( - )
	4)			가				
	Claims on nonfin. corp.	Loans	Securities other than shares	Claims on households	Loans			
2010	1,051,852.9	755,941.3	169,944.0	675,121.0	673,879.6	294,415.6	531,907.4	237,491.8
2011	1,137,216.2	801,086.1	185,869.3	711,975.0	710,590.0	313,717.9	623,368.7	309,650.8
2012	1,159,480.2	813,262.0	189,765.4	728,051.2	727,514.4	334,378.9	612,036.3	277,657.3
2013	1,186,403.9	844,172.4	184,708.0	749,861.3	749,379.2	385,445.9	647,377.6	261,931.7
2014	1,256,769.6	903,827.6	174,407.0	806,128.9	805,662.9	427,673.5	730,312.4	302,639.0
2015	1,327,267.6	952,567.9	184,845.1	873,068.4	872,555.2	500,136.3	792,253.3	292,117.0
2016	1,387,794.2	1,000,537.4	196,837.8	969,288.3	968,689.0	534,176.9	820,678.1	286,501.1
2017	1,476,600.8	1,058,490.7	209,731.9	1,035,694.9	1,034,811.1	547,441.2	814,551.7	267,110.5
2018	1,588,411.6	1,139,396.0	219,256.1	1,096,528.5	1,095,430.9	575,568.1	856,485.5	280,917.4
2019	1,772,935.1	1,254,388.1	261,483.6	1,146,226.8	1,145,085.5	611,842.1	901,272.3	289,430.2

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13. Depository Corporations Survey (Overview) <sup>1)7)</sup>

In billion won

Total assets or liabilities & net worth	Liabilities								
	(M2)								
	Broad money	Currency in circulation	Transferable deposits				Other deposits		
			Demand deposits	Other transferable deposits	MMF	2	Certificates of deposits	Beneficiary certificates	
					Money market funds	Time & savings deposits below 2Y			
2,168,614.7	1,660,530.0	34,948.8	104,124.2	288,718.6	54,885.8	776,284.6	35,943.4	142,047.0	2010
2,302,057.5	1,751,458.4	39,609.1	108,573.1	293,895.3	40,886.8	849,960.3	26,935.2	151,592.5	2011
2,406,496.9	1,835,641.6	44,173.8	112,677.0	313,159.8	45,763.5	875,874.5	20,337.2	150,357.2	2012
2,521,373.4	1,920,795.0	53,316.2	125,991.7	336,335.5	44,232.6	867,040.9	21,542.2	152,463.4	2013
2,727,348.4	2,077,234.0	64,438.5	142,632.3	378,751.8	58,061.1	885,198.3	15,100.2	161,094.3	2014
2,974,057.1	2,247,375.0	76,343.4	181,878.3	450,231.2	58,173.9	892,002.1	21,098.4	173,552.5	2015
3,181,492.1	2,407,459.1	86,829.5	210,876.4	497,825.2	61,341.0	930,507.6	21,090.9	181,023.3	2016
3,336,460.1	2,530,353.6	96,842.8	227,771.3	525,248.3	48,987.1	975,913.8	24,270.4	182,474.9	2017
3,571,159.4	2,700,362.4	103,994.8	234,173.0	527,684.0	46,090.7	1,090,844.2	26,246.0	207,263.0	2018
3,894,582.7	2,913,609.6	114,523.9	260,962.1	577,436.8	40,715.2	1,188,571.9	14,247.3	230,649.2	2019

Liabilities									
(M2) Broad money			M2	M2 가	6)	( )		( )	
Other deposits		M2 가							
2	5)								
Money in trusts below 2Y	Other items	Securities other than shares included in M2	Deposits excluded from M2	Securities other than shares excluded from M2	Loans etc.	Other items (net)	Shares and other equity	Consolidation adjustment, net	
75,908.4	86,695.4	60,973.7	181,817.1	120,266.2	37,923.4	40,477.1	142,186.4	-14,585.5	2010
93,499.5	86,073.3	60,433.3	199,581.4	120,101.1	40,429.9	21,023.8	149,125.9	20,337.1	2011
123,837.2	88,852.4	60,609.0	218,577.2	127,041.8	45,951.7	-9,643.0	160,542.6	28,384.9	2012
147,171.9	101,542.5	71,158.1	238,590.9	138,152.4	46,350.9	-20,939.9	159,035.7	39,388.5	2013
172,807.2	113,287.1	85,863.1	273,100.9	173,018.8	41,884.1	-35,463.1	175,051.6	22,522.1	2014
185,912.4	125,497.7	82,685.3	308,358.6	176,523.6	43,364.3	-19,359.0	195,081.5	22,713.1	2015
205,623.2	129,417.2	82,924.8	351,759.7	168,081.1	43,921.2	-11,536.1	206,785.1	15,022.0	2016
203,179.8	151,958.0	93,707.3	411,505.4	165,921.2	48,881.7	-10,391.9	205,382.7	-15,192.5	2017
229,693.9	138,111.6	96,261.2	477,613.7	175,199.8	41,992.1	11,514.5	219,296.5	-54,819.6	2018
255,705.4	148,404.8	82,393.0	558,582.4	184,383.3	48,924.1	47,207.0	255,610.0	-113,733.7	2019

Note: 1) Central bank(CB) and other depository corporations(ODCs).

2) National pension fund, unemployment insurance fund, industrial accident prevention fund, etc.

3) Life and non-life insurance corporation, securities companies, finance companies, Korea Housing Finance Corporation, etc.

4) Public nonfinancial corporations, private nonfinancial corporations.

5) Repurchase Agreement, CMA, bills sold, bills Issued, Deposits in Foreign Currency below 2 years. 6) Loans, financial derivatives, etc.

7) Due to the change of accounting rules, some series are revised.

Source: The Bank of Korea .

## 14. Bank Notes and Coins in Circulation

: 100		In million won		
	1) In circulation	2) Averages	Highest	Lowest
1988	5,712,987	4,477,288	5,961,160	3,948,847
1989	6,877,327	5,289,338	6,793,667	4,756,529
1990	8,311,663	6,393,641	8,480,000	5,829,308
1991	9,102,275	7,547,412	9,879,001	6,843,624
1992	9,807,735	8,353,242	10,450,407	7,689,503
1993	13,883,530	10,849,001	15,712,437	8,731,239
1994	15,088,910	12,971,188	16,619,846	12,039,231
1995	17,323,827	14,588,783	18,059,243	13,680,355
1996	17,907,333	15,853,292	19,931,441	14,896,071
1997	17,786,051	16,146,323	19,649,159	15,091,027
1998	15,934,082	14,813,388	19,324,829	13,707,687
1999	22,573,352	15,685,678	22,573,352	14,460,732
2000	21,424,888	17,966,613	22,383,741	16,606,523
2001	22,335,993	19,777,823	24,020,331	18,580,951
2002	24,174,077	22,376,388	26,142,988	20,990,741
2003	24,490,853	23,319,286	27,224,321	22,251,606
2004	24,882,334	23,969,412	27,975,003	22,873,426
2005	26,135,776	25,026,485	28,832,420	23,879,115
2006	27,843,113	26,732,790	30,289,912	25,432,642
2007	29,321,854	28,118,673	31,981,225	26,763,300
2008	30,758,260	29,332,668	33,292,076	28,195,189
2009	37,346,212	32,658,194	37,837,111	29,981,240
2010	43,307,163	39,761,721	44,521,813	36,777,124
2011	48,657,565	45,733,238	49,670,624	43,121,752
2012	54,334,430	51,194,204	55,644,310	48,657,565
2013	63,365,910	58,916,464	63,994,619	53,895,809
2014	74,944,785	68,684,323	74,944,785	63,365,910
2015	86,757,133	80,818,782	86,863,160	74,944,785
2016	97,382,263	92,462,447	97,676,186	86,757,133
2017	107,907,643	103,028,570	110,694,591	97,382,263
2018	115,389,473	111,562,544	116,454,729	107,895,457
2019	125,698,872	120,185,419	125,698,872	115,389,473

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<http://ecos.bok.or.kr>

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Note: 1) Figures at the end of period  
2) Annual averages are arithmetic averages of average monthly figures.  
Source: The Bank of Korea.

## 15. Bank Notes and Coins in Circulation by Denomination

: 100		In million won						
	1)	Bank notes						Coins
		50,000	10,000	5,000	1,000	500		
		50,000 won	10,000 won	5,000 won	1,000 won	500 won and below		
Total								
1988	5,712,987	5,303,442	-	4,579,105	354,597	356,151	13,589	326,110
1989	6,877,327	6,423,534	-	5,706,449	297,014	406,499	13,572	370,133
1990	8,311,663	7,793,493	-	7,006,487	303,838	469,594	13,574	434,605
1991	9,102,275	8,588,087	-	7,728,937	329,565	516,017	13,568	430,774
1992	9,807,735	9,234,618	-	8,323,512	341,408	556,135	13,563	489,769
1993	13,883,530	13,237,238	-	12,249,013	360,115	614,553	13,557	560,294
1994	15,088,910	14,375,426	-	13,271,036	417,645	673,196	13,549	627,584
1995	17,323,827	16,522,996	-	15,324,457	469,999	714,998	13,542	714,246
1996	17,907,333	17,029,335	-	15,799,202	481,960	734,635	13,538	791,467
1997	17,786,051	16,839,903	-	15,626,465	482,180	717,723	13,535	859,999
1998	15,934,082	15,055,336	-	13,862,581	475,451	703,774	13,531	791,706
1999	22,573,352	21,570,320	-	20,164,293	575,328	817,171	13,527	915,053
2000	21,424,888	20,316,369	-	18,846,295	611,948	844,602	13,525	1,019,728
2001	22,335,993	21,122,199	-	19,524,276	684,058	900,343	13,523	1,123,037
2002	24,174,077	22,834,220	-	21,105,475	760,807	954,417	13,521	1,246,695
2003	24,490,853	23,114,495	-	21,347,218	790,391	963,367	13,519	1,283,283
2004	24,882,334	23,429,114	-	21,596,550	823,758	995,288	13,518	1,360,204
2005	26,135,776	24,552,470	-	22,655,734	825,017	1,058,204	13,516	1,487,303
2006	27,843,113	26,183,604	-	23,923,102	1,153,133	1,093,854	13,515	1,562,544
2007	29,321,854	27,540,872	-	25,306,524	1,058,013	1,162,821	13,514	1,683,037
2008	30,758,260	28,915,163	-	26,699,942	1,033,312	1,168,395	13,514	1,742,640
2009	37,346,212	35,414,582	9,922,992	23,259,166	1,018,191	1,200,720	13,512	1,830,209
2010	43,307,163	41,280,991	18,996,243	20,012,191	1,016,731	1,242,314	13,512	1,921,737
2011	48,657,565	46,557,716	25,960,296	18,247,202	1,046,696	1,290,012	13,511	1,992,219
2012	54,334,430	52,176,316	32,766,487	16,966,019	1,097,126	1,333,173	13,510	2,046,545
2013	63,365,910	61,135,221	40,681,239	17,878,083	1,184,856	1,377,533	13,509	2,114,726
2014	74,944,785	72,643,797	52,003,417	17,946,287	1,249,766	1,430,818	13,509	2,179,879
2015	86,757,133	84,361,977	64,323,613	17,229,858	1,307,120	1,487,878	13,508	2,269,391
2016	97,382,263	94,908,354	75,775,159	16,244,699	1,346,155	1,528,833	13,507	2,345,917
2017	107,907,643	105,415,405	86,577,948	15,860,619	1,383,679	1,579,651	13,507	2,358,070
2018	115,389,473	112,878,894	94,726,752	15,147,215	1,393,731	1,597,690	13,506	2,375,467
2019	125,698,872	123,177,141	105,394,390	14,734,738	1,416,004	1,618,503	13,505	2,380,224

Note: 1) Includes commemorative coins, commemorative banknote.  
Source: The Bank of Korea.

# 16.

## Reserves of Commercial & Specialized Banks

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In billion won

	2)	(A)			(B)	(A-B)
		Deposits	Reserves	Cash	Required reserves	Excess reserves
1988		42,107.9	2,846.6	405.7	2,440.9	2,839.7
1989		48,441.9	4,737.7	561.8	4,175.9	4,733.8
1990		57,508.4	6,123.8	807.6	5,316.2	6,112.8
1991		70,017.9	7,295.3	1,025.7	6,269.6	7,286.4
1992		80,489.7	8,104.8	1,143.8	6,960.9	8,096.7
1993		93,133.1	9,107.3	1,450.4	7,656.9	9,092.2
1994		107,809.2	10,315.8	1,780.9	8,534.9	10,295.1
1995		125,841.3	11,938.2	2,131.3	9,807.0	11,919.9
1996		149,077.4	11,235.2	2,304.3	8,930.9	11,219.6
1997		203,379.0	6,638.4	1,622.8	5,015.7	6,621.7
1998		232,412.9	6,614.4	1,777.3	4,837.1	6,586.7
1999		297,613.3	8,655.0	2,258.8	6,396.2	8,625.5
2000		378,236.2	11,197.7	2,887.3	8,310.4	11,171.5
2001		438,486.7	12,972.1	3,262.1	9,710.0	12,944.0
2002		503,464.6	15,262.5	3,940.7	11,321.9	15,221.9
2003		553,771.7	16,763.8	4,223.7	12,540.1	16,717.0
2004		585,830.2	17,654.5	4,263.6	13,390.9	17,603.5
2005		603,477.6	18,250.5	4,372.2	13,878.3	18,202.7
2006		634,685.8	19,736.4	4,604.6	15,131.8	19,675.8
2007		692,022.1	25,683.0	5,155.6	20,527.4	25,591.4
2008		783,347.7	27,910.4	5,295.4	22,614.9	27,848.7
2009		869,281.7	31,753.5	5,551.5	26,202.0	31,698.4
2010		938,012.2	34,163.1	6,298.4	27,864.7	34,143.5
2011		995,975.6	36,570.6	6,896.5	29,674.1	36,553.5
2012		1,050,409.4	38,365.1	7,390.2	30,974.8	38,339.7
2013		1,078,882.3	40,378.3	7,660.1	32,718.2	40,363.2
2014		1,126,518.6	43,048.1	7,890.2	35,157.9	43,026.5
2015		1,200,177.6	48,246.9	7,891.3	40,355.6	48,217.4
2016		1,288,675.9	53,326.8	8,027.3	45,299.5	53,273.8
2017		1,366,344.5	57,214.1	8,295.7	48,918.4	57,160.0
2018		1,457,010.9	60,478.7	8,276.7	52,202.0	60,317.5

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Note: 1) Averages of daily figures. Averages of the maintenance periods of that year

2) Deposits subject to reserve requirements.

Source: The Bank of Korea Economic Statistics Yearbook

Monthly Statistical Bulletin

http://ecos.bok.or.kr&gt;

# 17. Turnover Ratios of Deposits at Commercial & Specialized Banks

1)2)

In turnover per month

	Commercial & specialized banks									
	Total deposits	Demand deposits					Time and savings deposits			
		Checking	Passbook	Temporary	가 Household		Time	Installment	Savings	
1998	7.7	59.4	1,012.0	35.9	12.2	6.5	0.9	0.2	0.1	2.1
1999	7.7	67.0	1,105.6	42.8	11.1	5.0	0.8	0.2	0.1	1.8
2000	5.0	48.2	775.4	30.1	10.5	4.7	0.8	0.2	0.1	1.8
2001	4.0	39.0	640.3	24.2	8.8	4.7	0.8	0.2	0.1	1.9
2002	4.0	35.0	606.5	21.3	8.1	3.9	0.9	0.2	0.1	2.0
2003	3.7	31.9	550.0	20.7	7.2	3.6	0.8	0.2	0.1	1.8
2004	3.1	25.5	394.6	17.7	6.5	3.5	0.8	0.1	0.1	1.7
2005	3.0	21.8	402.0	15.1	5.6	3.2	0.9	0.1	0.1	1.7
2006	3.5	23.6	445.8	16.6	5.4	3.4	1.0	0.1	0.1	1.9
2007	4.1	27.4	510.5	18.1	5.3	3.7	1.1	0.1	0.1	2.1
2008	4.5	33.0	568.1	21.1	5.7	3.9	1.2	0.2	0.1	2.3
2009	4.6	33.3	617.0	20.0	5.9	3.5	1.3	0.2	0.1	2.0
2010	4.4	34.8	764.1	19.3	6.0	3.3	1.2	0.2	0.1	1.9
2011	4.2	34.2	629.6	19.0	5.7	3.1	1.2	0.1	0.1	1.9
2012	3.9	32.7	536.4	18.4	4.9	3.0	1.2	0.2	0.1	1.8
2013	3.7	28.9	504.8	16.5	4.0	2.7	1.1	0.2	0.1	1.6
2014	3.8	26.7	557.0	15.0	3.8	2.5	1.2	0.2	0.1	1.6
2015	4.0	24.3	732.3	13.8	3.7	2.3	1.3	0.2	0.1	1.5
2016	3.8	20.9	690.9	12.3	3.4	1.9	1.3	0.1	0.1	1.3
2017	3.7	19.1	656.5	11.0	3.5	1.8	1.2	0.1	0.1	1.3
2018	3.7	19.3	638.8	10.8	3.9	1.8	1.2	0.1	0.1	1.3
2019	3.5	18.7	598.7	10.5	3.1	1.7	1.2	0.1	0.1	1.3

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<http://ecos.bok.or.kr>

Note: 1) Yearly figures are averages of monthly data.  
 2) Includes Korea Development Bank since Jan. 2002 when it was reclassified into commercial & specialized banks.  
 Source: The Bank of Korea Economic Statistics Yearbook.

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	Credit to households	Loans to households	Depository corporations	Commercial & specialized banks	(Household mortgage loans)	Non-bank depository corporations	(Household mortgage loans) <sup>7)</sup>	Other financial corporations, etc.
2005	542,871.4	514,844.2	393,239.5	305,513.9	208,422.0	87,725.6	-	121,604.6
2006	607,133.2	575,601.0	443,348.2	346,222.3	240,951.4	97,125.9	-	132,252.8
2007	665,394.2	630,112.8	474,094.4	363,680.9	245,763.5	110,413.5	45,319.4	156,018.4
2008	723,521.5	683,602.4	515,264.0	388,573.2	254,735.7	126,690.8	54,143.5	168,338.5
2009	775,985.3	734,291.9	549,760.0	409,504.0	273,687.0	140,255.9	62,219.3	184,531.9
2010	843,189.6	793,778.9	593,540.4	431,457.2	289,623.0	162,083.3	70,202.8	200,238.4
2011	916,162.2	861,387.9	639,605.6	455,856.7	308,876.5	183,748.9	79,539.4	221,782.3
2012	963,794.4	905,944.1	659,858.3	467,268.6	318,226.7	192,589.7	79,585.7	246,085.8
2013	1,019,040.5	960,579.6	687,186.4	481,131.3	328,923.1	206,055.1	81,254.1	273,393.3
2014	1,085,259.2	1,025,076.2	745,823.2	519,636.8	365,579.6	226,186.4	86,451.7	279,253.0
2015	1,203,099.2	1,137,953.1	812,360.0	563,727.8	401,728.5	248,632.3	89,097.6	325,593.1
2016	1,342,526.8	1,269,808.2	908,675.7	617,420.3	442,564.1	291,255.4	103,275.4	361,132.5
2017	1,450,627.4	1,369,837.2	974,569.5	660,677.8	464,208.5	313,891.6	114,104.5	395,267.7
2018	1,536,712.3	1,446,628.4	1,033,817.4	713,084.9	494,265.4	320,732.6	110,222.3	412,811.0
2019 <sup>P)</sup>	1,600,132.2	1,504,436.3	1,083,982.0	767,718.8	533,966.4	316,263.2	99,778.9	420,454.3

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## 18. Credit to Households

In billion won

1)	2)	3)	4)	5)	6)				
Insurance co.	Pension funds	Specialized credit financial companies	Public financial institutions	Other financial intermediaries	Others	Merchandise credit	Specialized credit financial companies		
48,432.3	6,112.1	23,763.7	22,726.9	19,911.3	658.4	28,027.3	27,278.7	2005	
51,631.1	6,626.7	25,240.0	25,178.9	22,847.5	728.6	31,532.2	30,532.8	2006	
57,047.3	7,815.7	30,681.4	27,946.1	31,776.8	751.0	35,281.4	34,352.8	2007	
63,270.4	8,493.3	31,314.7	31,302.2	33,347.9	610.0	39,919.1	39,177.8	2008	
66,078.0	8,570.3	31,548.7	31,524.7	45,035.0	1,775.2	41,693.5	40,936.0	2009	
67,989.8	8,869.8	36,308.1	30,659.4	51,475.5	4,935.8	49,410.8	48,428.8	2010	
74,706.9	13,566.5	38,847.1	30,480.8	57,093.6	7,087.4	54,774.3	53,741.9	2011	
79,584.6	14,002.9	40,328.2	31,399.4	72,103.3	8,667.4	57,850.3	56,765.6	2012	
86,442.4	13,955.4	42,925.5	31,177.0	88,717.8	10,175.3	58,460.8	57,298.2	2013	
90,849.3	13,246.7	45,219.4	32,714.6	85,180.1	12,042.9	60,183.0	59,169.5	2014	
98,825.1	12,838.0	48,254.7	32,937.0	119,630.7	13,107.4	65,146.1	64,116.9	2015	
108,445.2	12,961.2	55,249.8	34,034.8	137,287.6	13,153.9	72,718.7	71,653.0	2016	
114,817.8	13,551.8	59,985.4	37,206.9	156,898.5	12,807.2	80,790.3	79,886.0	2017	
119,995.1	14,589.3	64,537.0	38,207.9	163,008.2	12,473.5	90,084.0	89,229.2	2018	
119,086.3	14,806.8	66,163.9	41,634.2	166,678.1	12,085.0	95,695.9	94,860.2	2019 <sup>p)</sup>	

Note: 1) Comprises life insurance companies, non-life insurance companies and postal insurance.

2) Government employees pension service, pension for private school teachers, etc.

3) Credit card companies, finance companies, etc.

4) Korea housing &amp; urban guarantee corporation, Korea housing finance corporation, etc.

5) Securities companies, companies specializing in liquidization, loan companies, etc.

6) Korea student aid foundation, etc.

7) Due to a correction of underlying source data from some non-bank depository corporations mortgage loans have been revised from 20154Q.

Be cautious when comparing mortgage loans to the data before 20154Q.

Source: The Bank of Korea 『Monthly Statistical Bulletin』.



## 19.

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	2) Call rates			(91 )	CP (91 )	5)	
	1					Monetary stabilization bonds	
	Overnight	Intermediated transactions				1	2
						1 year	2 years
2001	4.68	4.70	4.69	5.32	5.60	5.45	5.74
2002	4.19	4.20	4.21	4.81	4.93	5.19	5.72
2003	3.98	3.98	4.00	4.31	4.62	4.42	4.59
2004	3.63	3.63	3.65	3.79	3.97	3.92	4.09
2005	3.33	3.33	3.33	3.65	3.81	3.97	4.24
2006	4.19	4.19	4.19	4.48	4.65	4.67	4.83
2007	4.77	4.77	4.77	5.16	5.40	5.21	5.33
2008	4.78	4.78	4.78	5.49	6.28	5.33	5.47
2009	1.98	1.98	1.98	2.63	3.18	2.98	3.84
2010	2.16	2.16	2.16	2.67	2.87	3.03	3.67
2011	3.09	3.09	3.09	3.44	3.59	3.55	3.71
2012	3.08	3.08	3.08	3.30	3.39	3.14	3.16
2013	2.59	2.59	2.59	2.72	2.81	2.66	2.75
2014	2.34	2.34	2.34	2.49	2.60	2.445	2.529
2015	1.65	1.65	1.65	1.76	1.86	1.700	1.755
2016	1.34	1.34	1.34	1.49	1.62	1.435	1.447
2017	1.26	1.26	1.26	1.44	1.64	1.543	1.736
2018	1.52	1.52	1.52	1.68	1.83	1.864	2.047
2019	1.59	1.59	1.59	1.69	1.84	1.550	1.547

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## 19. Market Interest Rates

In percent per annum

Bond yields									
5) Government bonds						3) 5)	(3 ) 5)		
1 (5 )	Treasury bonds					Financial debentures	Corporate bonds(3years)		
	1	3	5	10	20	1	AA - 4)	BBB - 4)	
NH bonds type1(5years)	1year	3years	5years	10years	20years	1year			
6.66	5.45	5.68	6.21	6.86	-	5.55	7.05	11.38	2001
6.47	5.19	5.78	6.26	6.59	-	5.29	6.56	10.44	2002
4.93	4.42	4.55	4.76	5.05	-	4.53	5.43	8.88	2003
4.45	3.92	4.11	4.35	4.73	-	3.98	4.73	9.16	2004
4.66	3.97	4.27	4.52	4.95	-	4.06	4.68	8.71	2005
5.07	4.68	4.83	4.96	5.15	5.37	4.75	5.17	8.19	2006
5.43	5.20	5.24	5.28	5.35	5.44	5.34	5.70	8.40	2007
5.79	5.12	5.27	5.36	5.57	5.60	5.92	7.02	9.86	2008
5.10	2.91	4.04	4.64	5.17	5.39	3.37	5.81	11.76	2009
4.59	2.95	3.72	4.31	4.77	4.98	3.27	4.66	10.68	2010
4.11	3.42	3.62	3.89	4.20	4.34	3.65	4.41	10.38	2011
3.43	3.13	3.13	3.24	3.45	3.53	3.23	3.77	9.34	2012
3.16	2.66	2.79	3.00	3.28	3.46	2.72	3.19	8.84	2013
2.977	2.437	2.589	2.836	3.183	3.375	2.488	2.983	8.709	2014
2.106	1.698	1.794	1.974	2.304	2.478	1.765	2.084	7.997	2015
1.661	1.433	1.442	1.533	1.749	1.821	1.493	1.886	7.929	2016
2.164	1.543	1.801	2.001	2.281	2.333	1.637	2.325	8.554	2017
2.454	1.843	2.099	2.308	2.502	2.477	1.976	2.651	8.819	2018
1.675	1.516	1.529	1.589	1.700	1.711	1.638	2.023	8.115	2019

Note: 1) Annual average of interest rates up to 2013 are simple means of monthly average interest rates; figures from 2014 are simple averages of daily data.

2) Annual average of interest rates are simple means of monthly average interest rates.

3) Industrial finance debentures of Korea Development Bank

4) Nonguaranteed bonds

5) The displayed number of decimal places has been changed from 2 to 3 digits according to the revision of KOFA regulation since Nov. 2013.

Source: The Bank of Korea 『Economic Statistical Yearbook』.

## 20.

	1) Cleared checks and bills				
	Cleared		1 (1,000 )	1 Daily av. clearings	
	(1,000 )	(10 )		(1,000 )	(10 )
	Number(1,000)	Value(bil. won)	Avg. value per bill (thou. won)	Number(1,000)	Value(bil. won)
2001	1,094,536	5,804,002.0	5,303	3,673	19,476.5
2002	1,098,274	5,919,786.6	5,390	4,053	21,844.2
2003	976,378	5,200,218.0	5,326	3,937	20,968.6
2004	870,558	3,665,035.2	4,210	3,455	14,544.0
2005	816,126	3,576,901.1	4,379	3,273	14,301.0
2006	805,077	3,718,469.0	4,619	3,246	14,993.8
2007	799,671	4,360,723.2	5,472	3,244	17,674.0
2008	740,234	5,121,637.7	6,942	2,992	20,644.0
2009	641,266	5,399,803.3	8,421	2,532	21,258.7
2010	512,155	5,811,846.2	11,348	2,032	23,062.9
2011	413,777	5,301,060.9	12,811	1,662	21,289.4
2012	306,060	4,341,081.7	14,184	1,229	17,434.1
2013	239,322	3,771,402.3	15,759	965	15,207.3
2014	202,689	3,178,250.5	15,680	824	12,919.7
2015	164,809	2,774,317.5	16,834	659	11,097.3
2016	129,721	2,513,820.2	19,379	522	10,095.7
2017	103,393	2,311,919.1	22,361	424	9,475.1
2018	81,588	2,205,562.5	27,033	332	8,965.7
2019	63,314	2,181,973.2	34,463	256	8,833.9

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## 20. Cleared and Dishonored Checks and Bills

1)2)		Dishonored Checks and Bills		
Dishonored		(%)		
Dishonored ratio(%)				
(1,000 )	(10 )	(1,000 )	(10 )	
Number(1,000)	Value(bil.won)	Number(1,000)	Value(bil.won)	
345	22,157.3	0.03	0.38	2001
292	6,733.0	0.03	0.11	2002
331	8,736.6	0.03	0.17	2003
268	6,414.3	0.03	0.18	2004
226	5,010.6	0.03	0.14	2005
191	4,050.9	0.02	0.11	2006
176	4,860.6	0.02	0.11	2007
176	7,638.2	0.02	0.15	2008
147	7,578.9	0.02	0.14	2009
114	8,479.7	0.02	0.15	2010
94	5,688.1	0.02	0.11	2011
92	5,168.7	0.03	0.12	2012
64	5,238.4	0.03	0.14	2013
57	6,023.2	0.03	0.19	2014
51	4,636.1	0.03	0.17	2015
37	2,866.4	0.03	0.11	2016
36	3,430.7	0.03	0.15	2017
34	2,915.9	0.04	0.13	2018
29	1,780.0	0.05	0.08	2019

Note : 1) Excludes electronic settlement. Includes electronic bills from Jan. 2009.

2) Excluding electronic approval

Source : The Bank of Korea.

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	Life insurance								
	New business	Business in force	Lapses & surrenders	Premium income	Claims paid	Operating expenses	Invested assets	Total assets	Policy reserve
1998	289,135.2	610,330.8	251,536.3	46,390.4	45,654.0	4,906.4	82,879.1	92,298.5	95,061.6
1999	260,563.4	701,932.7	178,577.0	41,694.5	37,801.4	3,833.3	95,131.4	110,295.3	99,917.0
2000	297,704.3	821,807.3	159,621.9	46,670.6	37,384.8	4,020.8	99,813.3	120,735.2	106,222.1
2001	355,018.1	1,007,215.3	163,390.8	41,584.0	30,187.5	3,925.3	116,498.1	143,034.0	118,025.4
2002	323,013.5	1,121,703.1	196,967.3	44,091.3	26,054.3	4,265.5	132,636.6	164,222.5	134,098.2
2003	308,210.0	1,191,017.0	229,842.5	45,755.3	28,049.8	4,710.2	152,023.2	187,361.5	149,112.2
2004	325,541.3	1,295,366.6	214,952.7	47,324.2	28,244.9	5,348.3	168,530.3	211,609.8	165,845.9
2005	361,984.0	1,422,622.8	195,626.1	47,780.7	30,409.9	4,019.6	186,098.2	239,361.9	180,917.8
2006	348,870.9	1,513,413.5	187,449.6	49,610.0	28,082.3	4,334.1	206,859.2	273,131.3	200,625.0
2007	385,861.2	1,625,887.8	192,881.4	51,685.8	34,439.4	5,016.8	226,716.1	305,399.7	215,970.9
2008	389,460.6	1,670,114.8	250,541.8	51,232.4	35,540.7	5,085.2	244,996.4	328,332.0	230,391.5
2009	385,969.1	1,712,528.5	230,289.3	53,359.1	31,652.2	5,219.0	275,439.2	372,524.7	251,873.7
2010	344,809.8	1,776,703.1	211,899.0	57,147.8	30,946.7	5,634.3	310,554.5	416,652.0	279,019.8
2011	362,435.8	1,978,178.4	215,484.4	60,438.9	32,290.3	5,901.4	383,463.2	496,578.4	343,564.6
2012	411,160.6	2,094,901.7	237,635.7	87,469.3	39,685.6	7,192.4	445,904.6	569,836.6	393,889.1
2013	278,761.7	2,162,181.8	170,048.6	54,720.2	29,960.3	5,723.9	467,374.1	597,480.1	421,470.6
2014	381,081.3	2,277,547.4	224,289.5	78,082.2	42,891.2	8,044.6	523,087.6	662,075.2	461,873.1
2015	386,101.1	2,371,730.9	225,651.8	82,871.6	44,271.3	8,040.4	573,450.4	724,901.4	505,722.6
2016	354,555.3	2,431,270.0	229,519.1	83,679.9	47,570.5	8,313.5	622,131.8	782,162.1	548,188.3
2017	312,167.2	2,445,834.5	229,470.0	79,443.4	52,292.3	8,676.2	656,211.1	832,826.9	581,718.9
2018	291,004.4	2,426,925.5	233,423.5	75,136.1	58,879.5	9,443.0	687,092.2	857,198.3	606,089.0

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4.1~12.31

21. Principal Indicators of Insurance Business <sup>1)</sup>

In billion won

Non-life insurance								
Direct premiums written	Earned premium	Direct claims paid	Net claims paid	Net operating expenses	Invested assets	Total assets	Policy reserve	
14,253.6	13,866.4	7,317.0	4,734.8	3,391.2	18,147.7	22,429.5	19,286.2	1998
14,452.4	13,764.5	10,665.8	7,219.6	3,572.0	21,039.3	26,486.3	21,083.0	1999
16,478.4	15,012.7	11,506.7	8,965.9	3,817.1	22,136.2	28,049.0	24,058.0	2000
18,420.1	16,439.9	13,976.1	12,744.7	4,292.3	27,034.6	32,731.3	20,936.8	2001
20,180.6	18,537.2	8,203.4	7,264.0	4,772.6	29,332.9	35,414.2	23,307.9	2002
20,886.7	19,553.1	9,703.5	8,395.5	4,846.0	32,444.6	38,847.2	25,214.3	2003
22,660.7	20,889.8	9,521.7	8,314.1	4,874.8	36,119.7	43,532.7	28,676.7	2004
24,958.0	23,169.1	10,104.6	9,018.8	5,426.2	40,453.6	49,406.8	32,393.4	2005
28,803.8	26,630.6	11,113.4	10,161.7	6,376.8	46,244.5	57,043.1	38,033.2	2006
32,948.0	31,218.8	12,104.2	11,334.0	7,403.7	53,447.4	66,017.9	44,498.2	2007
36,487.2	35,680.6	14,063.7	13,401.5	8,975.7	59,257.2	74,032.9	50,742.9	2008
42,157.2	40,816.5	16,462.4	15,817.1	9,629.0	68,510.8	86,187.2	59,451.5	2009
49,358.4	47,614.5	18,693.1	17,392.5	10,469.6	81,791.6	102,287.9	72,124.8	2010
57,995.5	56,424.4	19,552.5	18,616.1	10,332.0	102,410.0	131,995.4	97,115.4	2011
65,178.5	63,606.5	21,425.3	20,253.1	12,214.1	123,033.1	156,463.2	115,598.6	2012
50,592.1	49,484.1	17,064.6	15,976.7	9,485.0	135,959.1	170,556.3	130,405.6	2013
70,203.6	68,396.5	24,148.8	22,468.6	12,720.6	162,140.1	200,307.6	150,177.2	2014
73,616.9	71,446.0	25,904.4	24,329.7	13,722.0	183,364.1	226,061.3	168,956.1	2015
76,558.0	74,597.7	27,633.5	26,333.2	14,420.5	205,713.7	252,005.3	186,890.8	2016
78,557.7	76,754.7	29,417.5	28,084.1	15,701.5	225,291.6	277,098.7	203,264.1	2017
80,287.0	78,875.7	33,474.2	31,753.8	16,811.1	242,897.4	298,040.5	217,150.7	2018

Note: 1) Beginning in 2014, the fiscal year begins on Jun.1 and ends on Dec.31; before 2013, it began on Apr.1 and ended on Mar.31; in 2013, it began on Apr.1 and ended on Dec.31.

Source: Financial Supervisory Service "Monthly Financial Statistics Bulletin".

## 22. 가

	Listed stocks							
	No. of listed companies	No. of listed issues	No. of listed shares	Listed capital stock	Market capitalization	Turnover ratio		5000
						Based on no. of listed shares	가	가
							Based on market cap.	
	Number	Number	1,000 shares	10 Billion KRW		%		KRW
1999	725	916	17,325,801	78,090.4	349,504.0	467.05	349.73	22,378
2000	704	902	19,638,668	84,929.9	188,041.5	387.45	233.14	11,070
2001	689	884	19,578,296	82,755.4	255,850.1	599.83	220.66	15,458
2002	683	861	26,463,384	109,786.9	258,680.8	881.07	248.86	11,781
2003	684	856	23,662,098	87,941.7	355,362.6	571.92	193.18	20,204
2004	683	844	23,426,899	85,518.5	412,588.1	397.03	148.25	24,123
2005	702	858	23,235,743	80,586.9	655,074.6	503.94	154.40	40,644
2006	731	885	24,960,515	82,945.8	704,587.5	286.20	128.74	42,473
2007	746	907	28,244,125	85,589.0	951,917.9	344.44	156.70	55,610
2008	765	928	29,097,294	89,662.1	576,927.7	296.70	172.64	32,172
2009	770	925	31,377,118	92,467.7	887,935.2	408.74	199.60	48,013
2010	777	927	33,706,255	98,411.5	1,141,885.5	292.11	146.32	58,016
2011	791	938	35,402,934	102,935.4	1,041,999.2	254.09	152.25	50,614
2012	784	930	35,823,033	103,884.0	1,154,294.2	338.51	107.43	55,557
2013	777	918	35,217,293	103,352.2	1,185,973.7	230.74	86.39	57,375
2014	773	899	36,142,637	103,399.9	1,192,252.9	192.63	82.32	57,653
2015	770	887	38,278,301	103,574.7	1,242,832.1	307.20	105.29	59,997
2016	779	896	41,031,721	106,958.2	1,308,440.4	233.71	88.25	61,166
2017	774	887	42,497,825	107,881.1	1,605,820.9	198.52	86.02	74,425
2018	788	901	52,094,789	111,933.1	1,343,971.9	201.86	102.77	60,035
2019	799	916	55,322,658	114,868.1	1,475,909.4	216.03	87.48	64,244

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## 22. Summary Statistics of Stock Market and Bond Market

1)								
Listed bonds								
Total			Public bonds			Corporate bonds		
No. of listed issues	( ) Listed amount (par value)	( ) Trading volume (par value)	No. of listed issues	( ) Listed amount (par value)	( ) Trading volume (par value)	No. of listed issues	( ) Listed amount (par value)	( ) Trading volume (par value)
Number	10 Billion KRW		Number	10 Billion KRW		Number	10 Billion KRW	
9,755	364,418.6	289,024.9	5,701	253,297.5	279,528.3	4,054	111,121.1	9,496.6
7,466	424,683.6	26,878.2	5,030	296,806.0	23,407.3	2,436	127,877.6	3,470.9
7,891	504,729.9	13,815.3	5,585	363,506.0	11,844.4	2,306	141,223.9	1,970.9
8,561	562,849.2	47,708.2	3,779	352,959.1	45,862.1	4,782	209,890.0	1,846.1
8,921	604,570.3	212,640.6	3,826	401,513.5	211,615.9	5,095	203,056.9	1,024.7
8,635	658,010.9	377,482.7	3,722	482,107.5	376,290.5	4,913	175,903.4	1,192.2
8,344	720,910.0	366,590.2	3,728	553,149.1	364,649.3	4,616	167,760.9	1,940.9
8,141	778,232.0	295,450.3	3,702	593,315.2	293,698.8	4,439	184,916.8	1,751.5
8,515	828,235.4	355,828.2	3,959	620,780.9	352,833.2	4,556	207,454.4	2,995.1
9,283	863,938.8	376,373.0	4,515	635,532.0	373,269.0	4,768	228,406.8	3,104.0
9,518	1,013,747.9	504,382.4	4,487	750,122.1	499,623.3	5,031	263,625.9	4,759.1
9,514	1,114,824.2	584,268.1	4,583	844,990.3	579,315.8	4,931	269,834.0	4,952.3
9,783	1,201,194.4	815,151.9	4,505	900,213.9	808,835.1	5,278	300,980.5	6,316.8
10,216	1,290,903.4	1,351,280.9	4,610	960,048.4	1,344,055.9	5,606	330,855.0	7,225.0
11,255	1,396,116.5	1,312,826.7	5,020	1,050,351.3	1,306,005.8	6,235	345,765.3	6,820.9
11,850	1,457,830.1	1,373,213.9	5,172	1,108,631.2	1,368,241.0	6,678	349,198.9	4,972.9
12,362	1,559,145.7	1,762,424.9	5,341	1,201,990.8	1,759,136.6	7,021	357,154.9	3,288.3
12,685	1,598,122.0	3,200,333.4	5,409	1,236,697.8	3,197,113.1	7,276	361,424.2	3,220.3
13,115	1,659,004.8	2,430,466.2	5,419	1,277,327.0	2,426,511.6	7,696	381,677.8	3,954.7
13,358	1,720,942.2	2,405,920.1	5,390	1,304,512.1	2,402,965.4	7,968	416,430.1	2,954.7
13,932	1,821,181.9	2,209,956.7	5,371	1,353,312.3	2,206,226.0	8,561	467,869.5	3,730.6

Note: 1) Foreign currency-denominated bonds are excluded.

According to 'Capital Market and Financial Investment Business Act' of Feb. 4, 2009, reclassify some of financial bond reclassified into corporate bond.

Source: Korea Exchange.



## 23.

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			1)		2) 3)	
	Treasury bonds		National housing bonds		Monetary stabilization bonds	
	Issued	Balance	Issued	Balance	Issued	Balance
2002	19,350.1	55,615.2	7,617.6	25,706.6	69,840.4	84,277.9
2003	34,520.0	81,483.3	7,090.3	30,050.6	91,735.0	105,496.7
2004	55,950.0	123,061.3	5,539.2	32,347.7	134,722.5	142,773.0
2005	62,550.0	170,475.2	8,209.1	37,086.0	165,125.3	155,235.0
2006	60,668.2	206,798.4	10,621.2	42,853.5	150,048.7	158,390.0
2007	48,259.0	227,373.3	8,550.4	43,336.9	156,690.0	150,340.0
2008	52,054.0	239,290.3	8,472.8	44,920.7	151,390.0	126,937.2
2009	84,976.0	280,853.3	9,544.4	48,262.8	375,460.0	149,237.2
2010	77,721.4	310,076.7	8,938.9	49,029.1	248,150.0	163,530.0
2011	81,306.1	340,060.8	10,001.6	48,900.0	197,140.0	164,760.0
2012	79,666.6	362,893.4	9,737.1	49,541.5	167,230.0	163,070.0
2013	88,382.5	400,693.0	10,487.0	51,252.7	174,990.0	163,670.0
2014	97,466.2	438,254.8	12,447.4	52,779.7	189,850.0	178,000.0
2015	109,289.0	485,103.8	16,174.1	59,272.3	188,030.0	180,930.0
2016	101,124.1	516,908.2	15,930.7	63,971.5	161,110.0	168,390.0
2017	100,792.0	546,715.2	14,342.1	69,416.0	163,660.0	170,860.0
2018	97,406.0	567,044.0	15,116.2	73,266.1	159,820.0	171,640.0
2019	101,700.0	611,533.0	15,418.2	76,424.7	142,070.0	164,060.0

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2) 2014.3.27

3) 2015.10.16

(3.5 )

(3.4 )

## 23. Issues & Outstanding Amounts of Principal Government & Public Bonds

				In billion won
Industrial finance debentures		Seoul metropolitan subway bonds		
Issued	Balance	Issued	Balance	
12,350.1	24,610.2	561.7	3,136.5	2002
13,964.9	25,232.4	549.2	2,945.4	2003
18,622.6	28,645.4	473.0	3,061.0	2004
21,761.4	30,744.7	545.6	3,319.5	2005
24,756.6	35,419.6	391.3	3,382.8	2006
27,150.1	41,604.1	553.0	3,457.1	2007
26,519.0	49,538.4	359.7	3,410.1	2008
23,333.4	35,060.9	633.4	3,520.7	2009
9,176.0	28,003.2	611.8	3,583.7	2010
15,025.4	29,881.0	620.6	3,729.6	2011
12,268.6	29,851.8	565.3	3,747.0	2012
19,911.6	37,781.3	574.3	3,927.7	2013
22,701.6	91,992.2	631.9	3,994.4	2014
33,701.9	92,339.5	717.6	4,372.2	2015
39,156.7	93,868.7	768.5	4,469.4	2016
51,084.5	96,607.1	790.4	4,646.9	2017
52,384.5	97,203.3	774.3	4,812.4	2018
46,598.3	94,881.3	767.0	5,013.3	2019

Note: 1) Includes national housing bond type 2 and type 3

2) The Bank of Korea exclude from issued bonds (a total of 3.5 trillion KRW) to Korea Finance Corporation in relation to the normalization of the corporate bond market on March 27th 2014.

3) The Bank of Korea exclude from issued bonds (a total of 3.4 trillion KRW) to Korea Development Bank in relation to the normalization of the corporate bond market on October 16th 2015.

Source: The Bank of Korea.

24.  
Proceeds from Corporate Securities Offerings

In numbers, hundred million won														
	Total		가		가						1)		2)	
			Initial public offerings in KRX stock market		Paid-in capital increase by KRX stock market listed companies		Initial public offerings in KRX KOSDAQ market		Paid-in capital increase by KRX KOSDAQ market listed companies		Other public offerings		Corporate bond total	
	Numbers	Amount	Numbers	Amount	Numbers	Amount	Numbers	Amount	Numbers	Amount	Numbers	Amount	Numbers	Amount
1999	1,293	717,962	15	17,201	250	334,269	109	21,221	90	24,200	26	14,356	803	306,714
2000	1,409	730,322	-	-	86	57,889	182	25,686	168	45,748	87	14,370	886	586,629
2001	1,668	993,662	3	2,178	99	50,978	166	13,133	116	12,591	39	42,832	1,245	871,949
2002	1,962	874,069	11	12,274	124	62,071	122	11,156	102	5,152	23	8,196	1,580	775,220
2003	2,113	730,110	10	5,603	100	71,664	70	5,776	211	11,153	25	18,339	1,697	617,575
2004	1,772	587,432	10	6,413	57	45,262	46	4,363	132	8,227	26	19,376	1,501	503,790
2005	1,815	548,663	11	4,517	44	18,768	67	8,498	202	16,372	40	19,476	1,451	481,031
2006	1,567	481,769	9	11,167	38	23,939	51	5,891	195	20,642	24	3,348	1,250	416,782
2007	1,592	624,174	9	15,253	65	104,799	59	7,769	261	38,120	11	6,635	1,188	451,598
2008	1,901	791,956	5	3,204	38	14,683	37	3,964	165	22,860	24	6,090	1,632	741,155
2009	2,682	1,266,565	10	4,727	74	56,599	55	12,014	235	35,629	25	7,188	2,283	1,150,408
2010	2,447	1,232,585	21	29,386	35	31,387	75	13,653	100	12,238	23	16,730	2,193	1,129,191
2011	2,351	1,433,847	13	13,589	35	88,039	54	10,796	44	6,063	17	10,441	2,188	1,304,919
2012	2,179	1,310,564	5	2,059	26	13,558	20	2,605	29	4,387	8	1,028	2,091	1,286,927
2013	2,740	1,216,934	5	6,615	22	28,774	42	6,276	39	7,497	8	4,822	2,624	1,162,950
2014	3,019	1,248,553	8	34,770	27	31,580	74	11,879	39	5,838	13	2,764	2,858	1,161,722
2015	3,316	1,324,950	27	24,042	26	38,083	115	21,166	28	8,311	12	2,326	3,108	1,231,022
2016	3,139	1,226,761	24	42,580	34	47,296	83	21,931	53	15,162	11	1,214	2,934	1,098,578
2017	3,531	1,562,911	11	44,484	21	29,507	95	33,235	62	14,739	11	708	3,331	1,440,238
2018	3,426	1,703,294	12	8,571	21	47,105	112	19,682	48	15,046	9	3,707	3,224	1,609,183
2019	3,520	1,763,497	11	9,153	19	17,256	116	23,918	32	10,088	8	1,255	3,334	1,701,827

1) 가 , Note: 1) In case of public offerings of unlisted companies or incorporation by subscription  
2) 2001 7 , 2) Includes corporate bonds issued by card companies, leasing companies and securities companies since July 2001.  
Source: Financial Supervisory Service 『Monthly Financial Statistics Bulletin』  
<http://www.fss.or.kr> > >

## 25. 200 Trading Activities for KOSPI 200 Futures

		Number of trading days	(            )		(            )		2)
			Trading volume(contract)		Trading value(mil.won)		(            )
			Total	Daily average	Total	Daily average	
2010	1) Contract month issue	251	86,762,976	345,669	9,946,347,734	39,626,883	105,097
	Spread issues	251	948,968	3,781	109,552,086	436,462	-
2011	1) Contract month issue	248	87,274,461	351,913	11,259,932,971	45,402,956	81,702
	Spread issues	248	1,153,230	4,650	146,852,160	592,146	-
2012	1) Contract month issue	248	62,430,640	251,736	7,943,734,507	32,031,188	112,812
	Spread issues	248	1,160,758	4,680	148,989,398	600,764	-
2013	1) Contract month issue	247	49,970,933	202,311	6,421,422,724	25,997,663	116,616
	Spread issues	247	1,860,108	7,531	241,416,552	977,395	-
2014	1) Contract month issue	245	38,056,972	155,335	4,879,554,816	19,916,550	111,475
	Spread issues	245	1,642,942	6,706	211,660,819	863,922	-
2015	1) Contract month issue	248	39,515,553	159,337	4,898,308,135	19,751,242	98,832
	Spread issues	248	1,690,600	6,817	205,653,082	829,246	-
2016	1) Contract month issue	246	33,925,669	137,909	4,184,694,922	17,010,955	147,169
	Spread issues	246	1,836,586	7,466	230,637,855	937,552	-
2017	1) Contract month issue	243	48,617,581	200,072	4,172,064,191	17,168,988	321,556
	Spread issues	243	3,327,858	13,695	288,772,940	1,188,366	-
2018	1) Contract month issue	244	64,338,721	263,683	4,788,486,820	19,624,946	353,786
	Spread issues	244	3,415,348	13,997	252,284,992	1,033,955	-
2019	1) Contract month issue	246	61,683,473	250,746	4,236,493,729	17,221,519	379,591
	Spread issues	246	3,711,208	15,086	253,756,305	1,031,530	-

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<http://www.krx.co.kr>

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Note : 1) Calculated by doubling the spread issues in addition to contract issues for the corresponding month.

2) As of the end of each year or month.

Source : Korea Exchange



통계청

이 면은 빈 공간입니다.

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# 1.

## Summary of Exports and Imports

1)

가  
SITC  
(HS/K)

FOB, CIF  
SKTC

Reference dates are based on the date of customs clearance.  
Exports are valued at FOB, imports at CIF, both exports and imports include non-commercial trade and exclude smuggling trade, issued bank notes, negotiable bonds, shares and similar securities. Data of commodities are rearranged by "Standard Korean Trade Classification" which was made in conformity with "SITC, Rev. 3", according to (HS/K).

: 100 , %		In million US dollars, percent					
	Total	Over the previous year	Exports	Over the previous year	Imports	Over the previous year	Excess of exports and imports(-)
1987	88,301	33.2	47,281	36.2	41,020	29.9	6,261
1988	112,507	27.4	60,696	28.4	51,811	26.3	8,886
1989	123,842	10.1	62,377	2.8	61,465	18.6	912
1990	134,859	8.9	65,016	4.2	69,844	13.6	-4,828
1991	153,395	13.7	71,870	10.5	81,525	16.7	-9,655
1992	158,407	3.3	76,632	6.6	81,775	0.3	-5,144
1993	166,036	4.8	82,236	7.3	83,800	2.5	-1,564
1994	198,361	19.5	96,013	16.8	102,348	22.1	-6,335
1995	260,177	31.2	125,058	30.3	135,119	32.0	-10,061
1996	280,054	7.6	129,715	3.7	150,339	11.3	-20,624
1997	280,781	0.3	136,164	5.0	144,616	-3.8	-8,452
1998	225,595	-19.7	132,313	-2.8	93,282	-35.5	39,031
1999	263,438	16.8	143,685	8.6	119,752	28.4	23,933
2000	332,749	26.3	172,268	19.9	160,481	34.0	11,786
2001	291,537	-12.4	150,439	-12.7	141,098	-12.1	9,341
2002	314,597	7.9	162,471	8.0	152,126	7.8	10,344
2003	372,644	18.5	193,817	19.3	178,827	17.6	14,991
2004	478,307	28.4	253,845	31.0	224,463	25.5	29,382
2005	545,657	14.1	284,419	12.0	261,238	16.4	23,180
2006	634,847	16.3	325,465	14.4	309,383	18.4	16,082
2007	728,335	14.7	371,489	14.1	356,846	15.3	14,643
2008	857,282	17.7	422,007	13.6	435,275	22.0	-13,267
2009	686,618	-19.9	363,534	-13.9	323,085	-25.8	40,449
2010	891,596	29.9	466,384	28.3	425,212	31.6	41,172
2011	1,079,627	21.1	555,214	19.0	524,413	23.3	30,801
2012	1,067,454	-1.1	547,870	-1.3	519,584	-0.9	28,285
2013	1,075,218	0.7	559,632	2.1	515,586	-0.8	44,047
2014	1,098,179	2.1	572,665	2.3	525,515	1.9	47,150
2015	963,255	-12.3	526,757	-8.0	436,499	-16.9	90,258
2016	901,619	-6.4	495,426	-5.9	406,193	-6.9	89,233
2017	1,052,173	16.7	573,694	15.8	478,478	17.8	95,216
2018	1,140,062	8.4	604,860	5.4	535,202	11.9	69,657
2019	1,045,576	-8.3	542,233	-10.4	503,343	-6.0	38,890

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Note: 1) From 1986, excludes repaired vessels.

Source: The Korea International Trade Association.

<http://www.kita.net>

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	Total	Food and live animals	Beverages and tobacco	( Crude materials, inedible (except fuels)	, Mineral fuels, lubricants and related materials	Animal and vegetable oils, fats and waxes	Chemicals and related products, n.e.s.	Manufactured goods classified chiefly by material	Machinery and transport equipment	Miscellaneous manufactured articles	2) Commodities and transactions not classified elsewhere in the SKTC
	Exports										
2003	193,817	2,164	447	2,001	6,902	23	16,936	30,130	121,142	12,063	2,010
2004	253,845	2,446	490	2,492	10,531	23	23,126	36,954	159,991	14,766	3,025
2005	284,419	2,468	521	2,839	15,709	19	27,745	41,023	173,492	20,292	310
2006	325,465	2,354	606	3,314	20,920	24	31,806	46,559	192,360	26,630	891
2007	371,489	2,540	682	4,189	24,631	26	37,545	52,041	216,730	32,137	968
2008	422,007	2,892	792	5,105	38,455	45	42,710	59,560	233,688	37,116	1,644
2009	363,534	3,074	831	3,989	23,786	29	37,415	48,114	206,334	36,786	3,175
2010	466,384	3,705	1,012	5,629	32,580	52	48,951	60,430	263,903	46,715	3,406
2011	555,214	4,600	1,216	8,222	53,087	83	60,709	76,749	300,067	46,847	3,633
2012	547,870	4,962	1,332	7,444	57,492	90	61,294	75,797	287,819	48,462	3,178
2013	559,632	4,871	1,254	6,707	54,113	67	66,167	71,687	305,613	47,716	1,439
2014	572,665	4,988	1,465	6,420	52,384	59	67,671	75,628	315,071	47,803	1,176
2015	526,757	4,713	1,636	5,484	33,124	80	58,914	67,218	310,565	44,007	1,016
2016	495,426	5,094	1,776	5,185	27,492	72	59,458	64,807	290,663	39,622	1,257
2017	573,694	5,368	1,972	6,497	36,401	79	70,512	71,749	338,486	41,909	723
2018	604,860	5,697	1,778	7,075	47,989	61	80,688	73,907	345,362	41,598	703
2019	542,233	5,999	1,780	6,347	42,179	67	74,007	68,640	305,238	36,933	1,042

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## 2. Summary of Exports and Imports by Item <sup>1)</sup>

See the headnote, table 1.

In million US dollars

	Total	Food and live animals	Beverages and tobacco	Crude materials, inedible (except fuels)	Mineral fuels, lubricants and related materials	Animal and vegetable oils, fats and waxes	Chemicals and related products, n.e.s.	Manufactured goods classified chiefly by material	Machinery and transport equipment	Miscellaneous manufactured articles	Commodities and transactions not classified elsewhere in the SKTC <sup>2)</sup>
	Imports										
2003	178,827	8,331	630	10,147	38,630	389	16,482	22,370	62,655	16,234	2,960
2004	224,463	9,280	553	13,535	50,279	544	20,655	30,825	75,362	19,853	3,578
2005	261,238	9,956	540	15,354	67,501	619	24,502	35,849	82,533	23,434	949
2006	309,383	11,358	589	19,664	86,707	629	27,573	42,314	92,718	26,684	1,146
2007	356,846	13,575	756	24,072	96,504	750	32,433	51,933	107,499	27,055	2,269
2008	435,275	16,358	859	28,272	142,515	1,095	36,658	64,983	114,542	28,074	1,918
2009	323,085	13,390	763	20,310	91,669	848	31,505	43,250	96,882	22,875	1,592
2010	425,212	16,271	860	30,632	122,596	1,007	41,148	56,143	123,317	31,168	2,071
2011	524,413	21,804	861	42,263	173,674	1,407	48,251	64,231	133,257	36,411	2,255
2012	519,584	21,385	928	38,274	186,190	1,327	47,364	56,828	127,811	37,959	1,520
2013	515,586	21,894	1,006	34,524	180,431	1,052	46,911	55,141	134,645	38,560	1,419
2014	525,515	23,327	1,062	34,424	175,611	1,156	47,497	58,032	141,646	41,391	1,367
2015	436,499	22,763	1,049	26,358	103,401	961	43,511	50,352	145,372	41,411	1,322
2016	406,193	22,767	1,169	23,646	81,757	976	42,907	47,431	142,389	42,161	990
2017	478,478	24,557	1,327	28,638	109,953	1,170	48,754	50,783	162,673	48,354	2,269
2018	535,202	27,204	1,558	31,193	146,953	1,174	55,153	51,957	166,174	52,727	1,107
2019	503,343	27,383	1,348	29,993	127,341	1,191	52,065	50,494	162,642	49,820	1,067

Note: 1) Excludes repaired vessels.

2) Includes monetary gold, gold coin and current coin.

Source: The Korea International Trade Association.

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	Exports							
	2012	2013	2014	2015	2016	2017	2018	2019
가	547,869,792	559,632,434	572,664,607	526,756,503	495,425,940	573,694,421	604,859,657	542,232,610
	972,906	1,074,647	753,793	1,046,851	795,651	836,174	536,361	341,475
	9,250,485	9,563,090	10,282,512	10,830,635	7,500,743	19,861,647	9,610,425	7,890,566
	2,257,450	2,240,758	2,454,703	2,023,313	2,426,491	2,795,324	3,246,213	2,707,100
	4,828,116	5,202,855	4,916,629	4,623,244	4,884,917	4,717,661	5,743,231	5,567,589
	2,469,337	2,458,198	2,083,323	1,742,342	1,611,306	1,530,002	1,807,484	1,214,356
	134,322,564	145,869,498	145,287,701	137,123,934	124,432,941	142,120,000	162,125,055	136,202,533
	2,598,779	3,487,970	2,639,283	2,581,265	2,468,057	2,994,673	3,540,796	3,317,472
	7,509,691	7,907,865	7,570,926	6,220,211	6,442,963	8,483,847	9,372,657	8,685,737
	283,878	350,954	219,953	252,856	215,328	243,876	220,020	191,413
	32,606,189	27,756,308	27,256,402	30,418,178	32,782,449	39,112,281	45,996,441	31,912,876
	11,922,037	11,375,792	12,782,490	12,029,587	11,596,286	15,055,543	15,606,221	15,096,302
	13,955,030	11,568,178	11,360,656	7,872,404	6,608,530	8,403,680	8,833,195	7,650,051
	6,256,525	4,480,902	4,162,243	3,730,938	3,716,567	4,021,061	2,294,784	282,002
	3,261,663	3,125,722	3,473,076	3,531,214	3,163,433	3,757,903	4,493,008	3,773,365
	38,796,057	34,662,290	32,183,788	25,576,507	24,355,036	26,816,141	30,528,580	28,420,213
	1,584,164	1,132,895	1,975,871	924,699	1,405,816	1,162,575	1,252,986	956,032
	3,803,650	3,512,923	2,976,249	1,299,339	3,630,394	1,305,070	1,399,007	1,714,137
	7,723,494	8,587,757	7,582,611	7,735,293	7,533,347	8,044,985	8,993,879	8,843,499
	9,042,360	9,727,377	10,846,018	10,891,938	9,720,804	10,932,591	11,458,233	10,927,016
가	5,058,782	5,512,228	5,296,459	4,024,075	3,820,901	4,649,290	4,775,167	4,243,113
	1,465,066	1,490,532	1,730,305	1,262,746	1,305,120	1,305,768	1,743,553	1,391,888
	853,740	1,570,675	1,378,439	685,804	460,813	2,121,967	917,850	759,612
	1,061,510	1,539,407	1,669,793	4,779,031	3,509,299	4,678,529	2,874,937	1,801,976
	847,195	818,990	769,963	790,067	828,672	1,006,764	1,018,001	832,713
	3,977,303	3,484,594	2,764,664	2,230,250	1,440,987	1,642,050	2,007,502	1,713,357
	8,210,714	8,783,427	10,032,489	8,317,925	7,278,420	10,593,713	12,037,254	8,365,340
	729,926	852,068	904,486	674,062	535,702	435,462	525,978	357,290
	9,112,041	8,827,722	8,287,511	9,481,872	5,643,867	5,147,056	3,951,951	3,697,120
	22,887,919	22,289,028	23,749,882	15,011,164	12,458,894	11,651,939	11,782,182	12,768,034
	1,668,338	1,682,123	2,068,471	2,171,040	2,328,644	2,790,573	3,027,371	2,769,854
	788,768	872,971	871,068	699,043	804,249	895,553	1,046,596	1,070,505
	14,814,856	15,699,099	15,077,398	12,004,264	12,220,455	14,898,398	20,783,511	15,666,310
	8,221,082	8,071,656	7,599,142	6,361,610	6,481,531	7,467,041	8,504,994	7,804,095
	4,551,618	5,657,826	6,664,732	6,249,319	5,385,010	6,154,872	5,980,358	5,297,808
	6,861,716	5,737,664	7,211,628	6,076,775	5,869,962	5,388,883	4,588,472	3,469,772
	4,896,879	4,727,085	5,782,610	7,390,096	6,288,403	8,121,800	6,358,760	5,514,842
	58,524,559	62,052,488	70,284,872	69,832,103	66,462,312	68,609,728	72,719,932	73,343,898
	11,097,138	11,149,103	10,129,249	4,685,732	4,768,751	6,906,618	7,320,899	7,774,133
	522,945	442,905	235,884	449,476	324,023	51,118	20,568	22,184
	15,945,975	21,087,582	22,351,690	27,770,750	32,630,457	47,753,839	48,622,098	48,177,749

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3. Exports and Imports by Country<sup>1)</sup>

See the headnote, table 1.

In thousand US dollars

Imports								
2012	2013	2014	2015	2016	2017	2018	2019	
519,584,473	515,585,515	525,514,506	436,498,973	406,192,887	478,478,296	535,202,428	503,342,947	World
1,427,857	1,195,475	501,279	698,865	832,577	612,437	405,944	864,517	Argentina
22,987,917	20,784,616	20,413,019	16,437,806	15,175,870	19,159,711	20,718,640	20,608,238	Australia
1,385,935	1,585,905	1,830,528	1,431,280	1,073,241	1,273,459	1,496,229	1,322,555	Belgium
5,247,371	4,717,331	5,442,591	3,983,082	3,942,541	5,042,593	5,753,279	5,758,663	Canada
4,676,463	4,657,503	4,810,134	4,402,094	3,704,299	3,803,895	4,474,551	3,959,509	Chile
80,784,595	83,052,877	90,082,226	90,250,275	86,980,135	97,860,114	106,488,592	107,228,736	China
4,924,008	6,012,939	6,823,519	6,157,606	5,843,135	5,745,778	5,879,163	5,834,602	France
17,645,374	19,335,968	21,298,750	20,956,544	18,917,005	19,748,687	20,853,971	19,936,937	Germany
31,549	40,681	37,760	40,079	30,814	38,346	31,211	43,958	Ghana
2,058,419	1,929,242	1,749,889	1,493,026	1,614,845	1,879,331	1,997,322	1,779,542	Hong Kong
6,920,826	6,180,172	5,274,668	4,240,565	4,189,284	4,947,847	5,884,707	5,565,259	India
15,676,272	13,189,998	12,266,260	8,850,394	8,285,343	9,570,960	11,161,192	8,819,773	Indonesia
8,544,429	5,564,403	4,578,119	2,367,368	4,647,659	7,989,300	4,090,548	2,134,329	Iran
4,828,203	5,383,466	6,260,922	5,824,583	5,424,665	5,695,573	6,302,771	6,449,282	Italy
64,363,080	60,029,355	53,768,313	45,853,834	47,466,592	55,124,725	54,603,749	47,580,853	Japan
18,297,149	18,725,097	16,892,033	8,973,358	7,262,270	9,593,955	12,794,285	10,771,088	Kuwait
1,180	6,483	8,857	14,917	949	9,048	3,582	20,324	Liberia
9,796,411	11,095,821	11,097,901	8,609,437	7,507,773	8,714,718	10,205,684	9,279,940	Malaysia
2,591,566	2,300,742	3,268,495	3,464,245	3,695,371	4,407,479	5,090,068	6,159,866	Mexico
3,994,092	4,213,728	4,605,487	4,349,307	4,229,489	6,141,584	6,896,946	4,195,815	Netherlands
1,339,176	1,395,172	1,526,481	1,225,020	1,098,265	1,214,212	1,380,038	1,299,866	New Zealand
1,465,607	2,307,248	3,095,631	1,123,491	524,860	500,438	1,047,562	726,037	Nigeria
5,094,367	3,655,683	2,841,303	2,627,898	1,656,459	1,287,844	1,629,754	1,325,357	Norway
776,018	522,060	401,916	284,514	283,010	317,443	379,953	418,831	Pakistan
594,848	516,357	495,355	390,764	339,258	141,295	153,026	86,767	Panama
3,283,935	3,706,235	3,331,239	3,251,634	3,228,542	3,702,312	3,569,396	3,658,008	Philippines
25,504,675	25,873,843	25,723,055	16,474,762	10,081,309	11,267,090	16,293,627	13,036,553	Qatar
39,707,051	37,665,214	36,694,536	19,561,487	15,741,673	19,590,480	26,335,761	21,840,581	Saudi Arabia
9,676,408	10,369,435	11,303,182	7,942,129	6,806,348	8,904,693	7,974,345	6,660,476	Singapore
1,293,246	1,597,030	2,887,540	2,335,070	2,004,620	1,953,078	2,504,152	2,651,355	Spain
1,455,723	1,624,890	1,799,801	1,591,657	1,592,819	1,761,643	1,861,577	1,744,362	Sweden
14,011,960	14,632,594	15,689,769	16,653,850	16,403,201	18,072,988	16,738,374	15,717,684	Taiwan
5,353,245	5,231,003	5,344,776	4,854,350	4,562,808	5,204,674	5,582,443	5,317,602	Thailand
672,311	691,870	655,159	789,555	742,405	781,802	1,188,879	1,189,057	Turkey
15,115,287	18,122,897	16,194,256	8,614,672	6,941,053	9,557,058	9,287,378	8,991,147	United Arab Emirates
6,366,770	6,193,715	7,446,596	6,127,123	5,212,314	6,319,224	6,809,491	4,168,905	United Kingdom
43,340,962	41,511,916	45,283,254	44,024,430	43,215,929	50,749,363	58,868,313	61,878,564	U.S.A.
11,354,318	11,495,500	15,669,238	11,308,287	8,640,613	12,039,530	17,504,050	14,566,507	Russia
114,665	51,113	14,936	20,768	31,710	16,946	34,437	16,899	Venezuela
5,719,246	7,175,193	7,990,325	9,804,831	12,495,154	16,176,992	19,643,385	21,071,557	Viet Nam

Note: 1) Excludes repaired vessels.

Source: The Korea International Trade Association.

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				(FOB)		가 Manufacturing services on physical inputs owned by others				
	Goods	Exports	Imports			Transport	Travel	Construction	Insurance services	
2002	4,066	14,414	160,956	146,542	-5,826	267	1,475	-4,533	1,753	-534
2003	11,308	22,138	194,912	172,774	-4,845	340	3,071	-4,748	1,645	-356
2004	29,290	39,173	256,054	216,881	-5,050	-296	4,483	-6,285	2,169	-323
2005	12,209	32,493	285,262	252,770	-8,984	-587	3,173	-9,608	3,828	-564
2006	2,095	24,515	329,111	304,596	-13,040	-1,364	2,152	-13,092	5,695	-580
2007	10,473	32,436	382,803	350,367	-13,040	-2,070	3,976	-15,854	7,869	-585
2008	1,753	11,746	432,910	421,164	-6,311	-3,140	7,508	-9,321	11,079	-277
2009	33,088	48,056	363,931	315,876	-9,338	-4,463	4,816	-5,262	11,747	-395
2010	27,951	47,932	463,835	415,902	-13,973	-4,743	8,657	-8,503	9,675	-367
2011	16,638	28,014	587,213	559,199	-12,057	-7,250	6,332	-7,558	11,684	-168
2012	48,791	48,589	603,665	555,076	-5,058	-6,653	10,131	-7,372	16,345	-304
2013	77,259	80,259	618,393	538,134	-6,329	-5,708	7,341	-7,255	15,523	-275
2014	83,030	86,145	613,397	527,252	-3,290	-5,644	6,194	-5,732	15,288	60
2015	105,119	120,275	543,083	422,808	-14,626	-6,096	4,651	-10,472	9,643	-97
2016	97,924	116,462	511,926	395,464	-17,338	-5,762	-1,329	-10,357	9,557	-283
2017	75,231	113,593	580,310	466,717	-36,734	-6,955	-5,418	-18,324	7,878	-106
2018	77,467	110,087	626,267	516,180	-29,369	-7,325	-2,508	-16,566	9,719	107
2019 <sup>1)</sup>	59,971	76,856	561,963	485,107	-23,021	-6,994	-1,622	-10,675	9,646	-115

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	Primary income	Credit	Debit	Secondary income	Credit	Debit	Direct investment	Assets	Liabilities	
2002	-2,407	7,300	9,707	-2,114	5,325	7,439	5,559	-2,038	3,437	5,475
2003	-2,820	7,692	10,512	-3,165	5,862	9,026	16,681	-1,991	5,019	7,010
2004	-1,794	10,781	12,575	-3,038	6,162	9,200	34,059	-6,099	7,196	13,294
2005	-8,041	11,467	19,508	-3,258	6,252	9,510	18,469	-5,313	8,330	13,643
2006	-4,998	14,710	19,708	-4,382	6,065	10,447	11,966	3,401	12,563	9,162
2007	-4,537	20,118	24,655	-4,387	6,609	10,997	17,126	13,004	21,831	8,827
2008	-2,416	20,808	23,224	-1,267	9,275	10,542	-6,495	8,349	19,537	11,188
2009	-3,436	14,711	18,147	-2,195	7,902	10,097	27,181	8,379	17,401	9,022
2010	-693	21,976	22,669	-5,317	7,050	12,366	21,521	18,724	28,222	9,497
2011	5,396	26,666	21,270	-4,716	8,432	13,148	22,920	19,875	29,648	9,773
2012	10,733	29,153	18,420	-5,474	8,558	14,032	48,389	21,103	30,599	9,496
2013	7,518	28,982	21,464	-4,189	8,779	12,968	78,261	15,551	28,318	12,767
2014	5,159	28,233	23,073	-4,985	8,874	13,859	86,349	18,725	27,999	9,274
2015	4,455	25,102	20,647	-4,985	8,844	13,830	102,785	19,583	23,687	4,104
2016	4,567	26,473	21,906	-5,767	8,743	14,509	99,811	17,785	29,890	12,104
2017	5,337	29,472	24,135	-6,965	9,707	16,672	84,425	16,157	34,069	17,913
2018	4,902	34,822	29,920	-8,153	9,477	17,630	76,934	26,038	38,220	12,183
2019 <sup>1)</sup>	12,199	41,914	29,715	-6,063	9,850	15,912	60,951	24,965	35,531	10,566

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## 4. Balance of Payments

In million US dollars

Current account										
Services										
Financial services	Telecommunications, computer and information services	Charges for the use of intellectual property	Maintenance and repair services	Other business services	Personal, cultural and recreational services	Government services	Credit	Debit		
223	-68	-2,246	18	-2,813	42	589	31,023	36,849	2002	
209	-98	-2,321	11	-3,305	-42	751	35,761	40,606	2003	
359	-125	-2,681	15	-3,137	-52	823	45,285	50,335	2004	
538	-115	-2,684	-17	-3,597	-36	686	50,538	59,522	2005	
680	-518	-2,662	64	-3,943	-154	681	57,012	70,052	2006	
700	-375	-3,508	48	-3,625	-227	612	71,413	84,453	2007	
411	-440	-3,389	4	-8,843	-173	270	91,045	97,356	2008	
-866	-444	-4,100	-4	-10,695	-91	419	72,541	81,879	2009	
-268	-411	-5,995	-28	-11,811	-244	64	82,949	96,922	2010	
-230	-216	-3,016	202	-11,807	-88	58	90,560	102,616	2011	
-436	1	-4,714	168	-12,412	-95	283	103,134	108,192	2012	
-755	325	-5,482	-17	-10,072	-84	131	103,324	109,653	2013	
-334	967	-5,004	-58	-9,145	16	102	111,902	115,192	2014	
-77	703	-3,502	-31	-9,288	224	-284	97,499	112,124	2015	
62	991	-2,493	1	-7,721	468	-470	94,809	112,148	2016	
296	1,126	-2,415	-99	-12,214	198	-701	89,701	126,435	2017	
817	1,557	-2,063	-323	-12,215	227	-797	103,678	133,047	2018	
725	1,502	-2,210	-399	-12,353	317	-843	107,631	130,652	2019 <sup>p)</sup>	
Financial account										
Portfolio investment			( )	( )	( )	Reserve assets	Capital account			
	Assets	Liabilities	Financial derivatives (Net assets)	Other investment (assets)	Other investment (liabilities)					
-346	5,032	5,378	-362	-1,037	2,456	11,799	-9	2002		
-17,287	5,403	22,690	-619	5,404	-5,325	25,849	-48	2003		
-6,599	11,776	18,375	-2,020	8,444	-1,623	38,711	10	2004		
3,518	17,632	14,114	-1,790	4,917	2,669	19,806	-1	2005		
23,386	31,286	7,900	-484	7,565	44,014	22,113	-69	2006		
27,078	56,444	29,366	-5,445	14,931	47,571	15,128	6	2007		
2,421	-23,481	-25,902	14,369	13,023	-11,788	-56,446	26	2008		
-51,188	-1,401	49,787	3,093	-4,751	-2,982	68,666	-70	2009		
-42,365	1,265	43,630	-829	9,972	-9,047	26,971	-63	2010		
-13,143	4,138	17,281	1,031	19,603	18,399	13,953	-112	2011		
-6,748	26,080	32,827	-2,628	5,260	-18,218	13,185	-42	2012		
9,345	27,494	18,150	-4,410	33,451	-8,028	16,296	-27	2013		
30,609	39,817	9,208	-3,827	34,021	11,065	17,886	-9	2014		
49,530	41,879	-7,651	1,791	10,731	-9,097	12,053	-60	2015		
66,970	63,200	-3,770	-3,440	10,168	-713	7,615	-46	2016		
57,853	75,326	17,473	-8,253	15,682	1,370	4,357	-27	2017		
47,421	69,031	21,611	-1,502	-5,679	6,838	17,496	317	2018		
40,121	58,581	18,460	5,974	-3,808	7,768	1,466	-64	2019 <sup>p)</sup>		

Note: 1) Positive figures represent an increase of assets/liabilities, and negative figures represent a decrease of assets/liabilities.

Source: The Bank of Korea.

## 5.

## Trade Indexes and Terms of Trade Indexes

2015=100

	1)	2)	1)	2)		
	Export volume indexes	Import volume indexes	Export value indexes	Import value indexes	Net barter terms of trade index	Income terms of trade index
1998	19.32	31.81	25.21	21.44	193.56	37.40
1999	22.57	41.77	27.95	27.69	186.83	42.17
2000	26.14	49.46	33.74	37.23	171.51	44.82
2001	26.35	47.19	28.91	32.62	158.72	41.82
2002	30.24	53.62	31.28	35.12	157.91	47.75
2003	35.42	59.31	37.64	41.55	151.70	53.73
2004	42.21	65.17	49.35	52.05	146.40	61.78
2005	44.84	65.63	55.25	60.50	133.64	59.92
2006	51.93	71.64	62.75	71.52	121.05	62.86
2007	58.70	77.12	71.33	82.31	113.85	66.83
2008	61.40	78.59	78.57	100.41	100.16	61.50
2009	61.33	72.75	65.87	74.03	105.55	64.73
2010	74.76	83.93	86.53	97.72	99.41	74.32
2011	85.13	88.45	103.19	121.12	88.52	75.36
2012	89.88	89.00	104.99	120.10	86.56	77.80
2013	93.70	92.68	107.89	119.23	89.50	83.86
2014	97.58	96.90	110.02	121.42	89.98	87.80
2015	100.00	100.00	100.00	100.00	100.00	100.00
2016	100.93	101.14	94.57	92.78	102.15	103.10
2017	106.27	109.80	108.35	110.48	101.33	107.68
2018	112.74	111.33	119.75	123.73	95.57	107.75
2019	110.27	109.49	107.35	116.10	91.80	101.23

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<http://ecos.bok.or.kr> > / / >

Note: 1) Excludes export value such as ships, weapons, aircraft and works of art from Customs Clearance Statistics of the Korean Customs Services.

2) Excludes import value such as ships, weapons, aircraft and works of art from Customs Clearance Statistics of the Korean Customs Services.

Source: The Bank of Korea 『Monthly Statistical Bulletin』.

## 6. International Reserves

: 100

In million US dollars

	Total	1) Gold	Special drawing rights	IMF Reserve position	Foreign currency reserves
1998	52,040.8	66.3	11.4	0.1	51,963.0
1999	74,054.5	67.1	0.7	286.5	73,700.3
2000	96,198.1	67.6	3.5	271.8	95,855.1
2001	102,821.4	68.3	3.3	262.2	102,487.5
2002	121,412.5	69.2	11.8	520.2	120,811.4
2003	155,352.4	70.9	21.0	751.6	154,508.8
2004	199,066.1	72.3	32.7	785.8	198,175.4
2005	210,390.7	73.6	43.6	305.8	209,967.7
2006	238,956.1	74.2	54.0	440.0	238,387.9
2007	262,224.1	74.3	68.6	310.5	261,770.7
2008	201,223.4	75.7	86.0	582.6	200,479.1
2009	269,994.7	79.0	3,731.9	981.6	265,202.3
2010	291,570.7	79.6	3,539.9	1,024.7	286,926.4
2011	306,402.5	2,166.6	3,446.7	2,556.2	298,232.9
2012	326,968.4	3,761.4	3,525.6	2,783.6	316,897.7
2013	346,459.6	4,794.5	3,489.9	2,527.7	335,647.5
2014	363,592.7	4,794.7	3,280.5	1,917.1	353,600.5
2015	367,961.9	4,794.8	3,241.4	1,411.8	358,513.8
2016	371,101.6	4,794.8	2,878.0	1,727.5	361,701.4
2017	389,266.7	4,794.8	3,374.3	1,621.1	379,476.6
2018	403,694.3	4,794.8	3,426.6	2,140.4	393,332.5
2019	408,816.1	4,794.8	3,352.4	2,792.9	397,876.1

: 1) (31.1035 )  
42.22 가

Note: 1) Domestic-owned gold is Valued at US \$42.22 per troy ounce(31.1035grams)  
Overseas-deposited gold is valued at purchased cost.

Source: The Bank of Korea.



## 7. Arbitrated Basic Exchange Rate of Major Currencies

							In won per currency
	GBP	EUR	JPY(100)	CAD	HKD	AUD	SAR
1998	2,005.19	1,410.47	1,053.47	779.73	155.89	738.51	321.95
1999	1,851.88	1,150.55	1,121.84	788.08	147.38	745.94	305.42
2000	1,867.67	1,163.55	1,093.16	834.28	160.53	694.30	333.80
2001	1,923.11	1,172.60	1,009.40	833.34	170.07	678.76	353.62
2002	1,925.02	1,257.36	1,012.87	761.19	153.92	679.73	320.10
2003	2,129.27	1,502.58	1,119.60	926.09	154.28	896.97	319.39
2004	2,009.00	1,422.96	1,012.07	866.87	134.23	812.96	278.34
2005	1,746.77	1,199.34	859.90	870.16	130.65	741.97	270.11
2006	1,824.11	1,222.24	781.83	801.17	119.59	734.48	247.87
2007	1,874.10	1,381.26	833.33	956.91	120.26	822.85	250.21
2008	1,817.65	1,776.22	1,393.89	1,038.31	162.25	870.00	335.07
2009	1,877.73	1,674.28	1,262.82	1,106.99	150.56	1,045.06	311.29
2010	1,757.72	1,513.60	1,397.08	1,138.67	146.35	1,157.92	303.68
2011	1,777.24	1,494.10	1,485.16	1,129.74	148.38	1,169.27	307.54
2012	1,730.95	1,416.26	1,247.50	1,076.05	138.18	1,111.43	285.59
2013	1,740.66	1,456.26	1,004.66	990.85	136.09	939.96	281.38
2014	1,710.47	1,336.52	920.14	946.53	141.70	899.09	292.92
2015	1,735.91	1,280.53	972.01	844.56	151.21	853.10	312.20
2016	1,480.17	1,267.60	1,036.81	894.72	155.83	872.05	322.20
2017	1,439.53	1,279.25	949.11	852.69	137.07	835.16	285.68
2018	1,420.32	1,279.16	1,013.18	820.35	142.77	787.81	298.03
2019	1,518.69	1,297.43	1,063.47	886.56	148.66	810.34	308.64

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<http://www.smbs.biz> >

Note: 1) Basic exchange rate at the end of month, year.  
Source: Seoul Money Brokerage Services.LTD.

## 8. Exchange Rates to US Dollars

: 1		In won per US dollar	
		1)	1)
	Basic rate	Foreign exchange banks T/T buying rate from customers	Foreign exchange banks T/T selling rate to customers
1998	1,204.0	1,186.6	1,221.4
1999	1,132.5	1,121.2	1,143.8
2000	1,249.0	1,236.6	1,261.4
2001	1,321.0	1,307.7	1,334.3
2002	1,194.0	1,182.1	1,205.9
2003	1,197.8	1,185.9	1,209.7
2004	1,043.8	1,033.4	1,054.2
2005	1,013.0	1,002.9	1,023.1
2006	929.6	920.4	938.8
2007	938.2	928.9	947.5
2008	1,257.5	1,245.0	1,270.0
2009	1,167.6	1,156.0	1,179.2
2010	1,138.9	1,127.6	1,150.2
2011	1,153.3	1,141.8	1,164.8
2012	1,071.1	1,060.8	1,081.4
2013	1,055.3	1,045.1	1,065.5
2014	1,099.2	1,088.6	1,109.8
2015	1,172.0	1,160.6	1,183.4
2016	1,208.5	1,196.7	1,220.3
2017	1,071.4	1,061.0	1,081.8
2018	1,118.1	1,107.2	1,129.0
2019	1,157.8	1,146.5	1,169.1

: 1) KEB  
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<https://www.kebhana.com>>

Note: 1) Provided by KEB Hana Bank first notice exchange rate.  
Source: KEB Hana Bank.

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## 9. Overseas Direct Investments

1)

: 1,000

In thousand US dollars

	Total invested	Asia	North America	Latin America	Europe	Middle East	Africa	Oceania
1998	4,835,293	2,029,641	996,353	266,996	1,273,297	21,609	110,031	137,366
1999	3,433,327	1,340,657	1,421,297	257,142	312,865	3,926	27,684	69,757
2000	5,407,998	1,758,556	1,542,679	1,509,894	316,263	32,841	157,384	90,381
2001	5,418,039	1,504,807	1,587,037	124,655	2,137,410	24,854	18,482	20,793
2002	4,109,445	1,964,502	614,146	300,052	1,080,322	48,278	23,375	78,769
2003	4,912,191	2,774,239	1,109,114	615,426	263,437	27,609	30,422	91,945
2004	6,909,634	3,950,511	1,442,826	612,382	739,799	38,002	49,545	76,568
2005	7,420,262	4,451,610	1,307,207	655,405	672,490	45,977	133,411	154,160
2006	11,990,825	6,541,274	2,309,971	1,321,891	1,228,951	172,375	211,379	204,985
2007	23,130,214	12,342,191	3,768,141	1,501,392	4,523,441	206,401	245,175	543,474
2008	24,282,463	12,056,769	5,283,796	2,217,455	3,438,120	184,260	325,272	776,791
2009	20,864,721	7,165,050	6,025,500	990,242	5,356,672	386,113	392,226	548,918
2010	25,492,709	10,254,352	4,695,957	2,279,356	6,251,285	330,721	294,487	1,386,551
2011	29,503,673	11,161,502	8,788,431	2,672,604	4,442,411	507,396	381,394	1,549,935
2012	29,585,863	11,757,475	6,714,296	3,678,610	4,235,029	368,221	379,217	2,453,014
2013	30,926,189	11,404,431	6,496,081	3,526,150	5,464,510	399,693	228,366	3,406,959
2014	28,553,659	9,229,736	7,092,716	4,401,962	4,284,406	1,175,247	319,519	2,050,073
2015	30,355,595	10,729,759	7,618,537	5,548,456	3,495,908	1,559,899	150,947	1,252,089
2016	39,592,210	11,126,807	14,919,216	6,188,466	4,529,061	1,068,227	169,639	1,590,793
2017	44,598,568	13,313,617	15,519,286	6,798,869	7,163,581	637,554	234,274	931,386
2018	49,785,594	16,977,410	11,328,002	8,147,184	11,683,944	828,504	157,322	663,228
2019	44,449,263	14,382,012	11,162,867	6,982,362	10,516,769	359,262	503,142	542,849

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<https://www.koreaexim.go.kr>

Note: 1) Yearly figures are subject to alternation every months.  
Source: The Export-Import Bank of Korea.

# 10.

## Foreign Direct Investments

1)

: 1,000

In thousand US dollars

	( ) Investment from abroad by country(Notification cases)										
		U.S.A	Japan	Germany	Hong Kong	Nether-lands	Switzerl-and	United Kingdom	France	China	Others
1998	8,858,500	2,970,279	509,083	785,241	38,416	1,323,249	76,390	61,167	369,926	8,344	2,716,405
1999	15,544,683	3,738,648	1,762,473	959,504	460,518	3,321,848	140,565	479,439	750,239	26,585	3,904,864
2000	15,265,361	2,921,335	2,452,421	1,627,019	123,459	1,774,072	24,725	86,481	616,311	76,242	5,563,296
2001	11,288,165	3,882,472	776,335	459,407	167,962	1,232,274	50,371	433,138	425,547	69,591	3,791,068
2002	9,095,332	4,490,643	1,404,332	283,663	234,400	450,516	30,648	115,441	110,824	247,697	1,727,168
2003	6,470,588	1,242,234	542,406	370,018	54,799	161,576	20,882	870,632	150,316	49,463	3,008,262
2004	12,796,335	4,706,993	2,263,317	487,030	89,486	1,309,083	70,354	652,754	179,962	1,164,760	1,872,596
2005	11,566,063	2,689,764	1,881,295	704,812	819,815	1,140,928	40,254	2,316,458	85,179	68,414	1,819,144
2006	11,248,441	1,705,495	2,111,046	483,907	165,161	791,717	241,143	706,556	1,173,434	37,887	3,832,095
2007	10,515,625	2,328,750	989,989	438,902	132,284	1,965,426	224,563	364,154	439,300	384,131	3,248,126
2008	11,711,873	1,328,190	1,423,951	685,418	223,369	1,228,067	63,885	1,232,692	537,889	335,591	4,652,821
2009	11,484,139	1,486,367	1,934,253	569,813	773,486	1,897,667	60,836	1,952,895	109,551	159,607	2,539,664
2010	13,072,835	1,974,549	2,084,117	268,260	92,527	1,184,839	85,030	648,956	159,919	414,125	6,160,513
2011	13,673,089	2,371,796	2,289,134	1,471,035	572,405	1,011,004	188,341	918,614	236,282	650,853	3,963,625
2012	16,285,905	3,674,116	4,541,610	407,864	1,669,800	632,621	144,288	360,811	220,931	726,952	3,906,912
2013	14,545,344	3,525,455	2,689,750	359,951	976,484	618,008	70,253	112,786	529,928	481,186	5,181,543
2014	19,000,084	3,606,231	2,487,648	229,732	1,061,042	2,380,448	134,843	432,424	207,675	1,189,362	7,270,679
2015	20,910,280	5,478,886	1,664,982	535,804	1,514,920	475,663	195,096	258,813	102,952	1,978,346	8,704,818
2016	21,296,016	3,872,866	1,245,967	311,805	2,118,098	1,547,398	74,837	359,933	193,540	2,049,170	9,522,402
2017	22,948,140	4,710,299	1,842,430	702,524	1,791,996	1,715,145	226,325	2,218,062	279,780	809,306	8,652,273
2018	26,900,709	5,878,967	1,301,044	466,434	1,503,442	1,364,372	106,766	1,171,853	686,534	2,742,635	11,678,662
2019	23,328,338	6,842,076	1,429,901	398,830	1,912,292	1,665,570	184,705	2,087,514	146,876	981,748	7,678,826

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Note: 1) When a project is invested by more than one country, the figures for notification (permission) cases by the respective countries will differ from other tables.

Source: Ministry of Trade, Industry &amp; Energy.

http://www.motie.go.kr&gt; . &gt;

## 11.

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	Gross external debt			By types of external debt position			
		1)	2)	General government	Central bank	Deposit-taking corporations, except the central bank	Other sectors
		Short-term	Long-term				
1998	150,828.8	35,123.6	115,705.3	19,708.7	17,159.1	72,506.0	41,455.0
1999	138,332.3	36,796.2	101,536.1	23,480.1	7,248.3	67,626.6	39,977.4
2000	133,806.8	42,198.0	91,608.8	22,431.4	6,272.0	61,463.8	43,639.6
2001	114,666.1	33,738.9	80,927.2	20,880.4	593.6	51,299.7	41,892.4
2002	127,375.7	42,946.9	84,428.8	20,029.7	801.4	58,471.3	48,073.3
2003	137,204.7	46,499.2	90,705.5	14,129.9	1,269.5	67,725.1	54,080.2
2004	146,960.9	52,846.4	94,114.5	13,289.5	1,368.7	74,458.9	57,843.7
2005	160,478.0	65,092.6	95,385.4	12,302.6	1,292.2	83,423.2	63,460.0
2006	226,971.6	115,649.2	111,322.4	15,144.5	967.4	137,495.1	73,364.5
2007	336,236.6	163,193.5	173,043.0	36,724.4	12,944.0	193,433.2	93,134.9
2008	314,075.5	146,832.1	167,243.4	24,851.7	24,349.1	170,176.9	94,697.8
2009	342,082.4	145,868.8	196,213.7	34,192.3	29,607.8	180,720.9	97,561.4
2010	354,692.8	134,952.8	219,740.0	50,701.8	25,926.8	174,448.5	103,615.7
2011	399,149.8	138,537.9	260,611.9	60,315.1	20,904.8	197,576.4	120,353.5
2012	408,188.0	126,792.4	281,395.6	60,824.1	33,547.2	184,958.4	128,858.2
2013	422,082.1	109,878.0	312,204.1	62,981.1	37,183.6	181,496.6	140,420.7
2014	422,991.8	114,616.0	308,375.8	67,063.0	35,202.1	185,444.7	135,282.0
2015	396,058.1	104,313.5	291,744.6	65,165.3	32,033.7	177,918.5	120,940.6
2016	382,161.5	104,807.4	277,354.1	67,044.4	17,715.2	172,161.8	125,240.1
2017	412,028.4	115,965.0	296,063.4	80,035.7	22,640.6	177,157.7	132,194.4
2018	441,172.9	125,621.0	315,551.9	84,486.2	27,986.9	190,390.8	138,309.0
2019	466,978.7	134,496.6	332,482.1	92,758.3	25,341.7	205,050.3	143,828.4

: 1) (Original maturity) 1 (365 )

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<http://ecos.bok.or.kr>

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## 11. External Debt Position and External Assets in Debt Instruments

In million US dollars

Gross external assets in debt instruments			By types of external assets in debt instruments				
	1)	2)					
	Short-term	Long-term	General government	Central bank	Deposit-taking corporations, except the central bank	Other sectors	
121,040.6	96,069.9	24,970.8	997.2	52,133.3	59,148.2	8,761.9	1998
138,214.7	116,176.5	22,038.3	995.4	74,349.5	52,128.2	10,741.6	1999
160,108.6	140,167.4	19,941.2	909.8	96,472.3	51,416.2	11,310.3	2000
156,672.5	137,373.0	19,299.4	1,044.2	102,992.4	42,068.3	10,567.6	2001
179,838.7	157,623.8	22,214.9	1,192.6	121,473.6	41,475.2	15,697.3	2002
226,531.2	197,805.6	28,725.6	1,254.3	155,401.4	44,459.6	25,415.9	2003
286,942.6	248,597.6	38,344.9	5,771.5	199,107.0	51,766.6	30,297.5	2004
316,470.4	262,218.4	54,252.0	13,236.0	210,421.9	53,021.8	39,790.7	2005
377,488.4	294,823.6	82,664.7	17,817.6	238,956.1	61,184.3	59,530.3	2006
414,003.5	327,652.9	86,350.6	20,719.3	262,224.1	73,030.0	58,030.2	2007
340,614.1	273,831.2	66,782.9	10,199.9	201,223.4	81,309.4	47,881.3	2008
415,130.5	341,014.3	74,116.2	13,499.5	269,994.7	75,009.5	56,626.8	2009
450,606.7	373,369.7	77,236.9	17,675.7	291,570.7	82,533.9	58,826.4	2010
498,772.3	409,842.3	88,930.0	18,342.0	306,402.5	100,948.6	73,079.2	2011
537,099.6	434,841.3	102,258.4	19,769.1	326,968.4	105,220.1	85,142.1	2012
607,136.0	475,234.2	131,901.8	21,356.8	346,954.5	135,914.1	102,910.6	2013
676,430.6	515,366.5	161,064.1	19,052.2	364,990.2	162,235.3	130,152.9	2014
720,508.5	520,180.1	200,328.4	21,030.7	369,023.8	175,275.4	155,178.6	2015
781,377.0	531,533.8	249,843.2	21,357.0	373,063.4	184,763.2	202,193.4	2016
877,396.3	568,656.4	308,739.9	24,034.6	390,313.9	207,616.7	255,431.1	2017
918,820.4	573,957.3	344,863.1	27,432.8	405,016.0	208,245.7	278,125.9	2018
947,581.9	572,137.8	375,444.1	27,514.5	410,217.6	207,710.0	302,139.8	2019

Note: 1) One year or less on the basis of original maturity

2) More than one year on the basis of original maturity

Source: The Bank of Korea.

## 12. (IIP)

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		Assets				
		Direct investment	Portfolio investment	Financial derivatives	Other investment	Reserve assets
2002	201,994.3	20,734.5	11,551.0	916.5	47,379.8	121,412.5
2003	254,544.7	24,986.4	19,546.0	776.9	53,883.1	155,352.4
2004	327,978.3	32,165.6	33,086.3	1,078.3	62,582.0	199,066.1
2005	368,168.8	38,683.1	52,133.9	1,009.1	65,952.0	210,390.7
2006	462,468.3	49,187.0	97,765.8	1,392.0	75,167.4	238,956.1
2007	590,481.1	74,776.5	158,606.1	2,338.3	92,536.1	262,224.1
2008	533,954.6	97,953.1	75,112.9	56,007.2	103,658.0	201,223.4
2009	626,530.4	121,278.8	101,146.1	28,682.2	105,428.6	269,994.7
2010	693,788.6	144,031.9	112,230.9	27,581.6	118,373.5	291,570.7
2011	756,395.7	172,413.2	103,447.2	26,747.5	147,385.2	306,402.5
2012	855,753.4	202,875.3	137,695.3	31,717.3	156,497.1	326,968.4
2013	961,700.8	238,812.1	168,759.9	23,590.1	184,079.2	346,459.6
2014	1,072,654.5	260,502.4	204,835.2	30,569.0	213,155.2	363,592.7
2015	1,143,988.2	285,931.8	235,457.9	29,463.8	225,172.8	367,961.9
2016	1,245,118.7	310,217.6	304,903.7	22,219.6	236,676.2	371,101.6
2017	1,461,618.5	360,566.2	424,646.8	26,258.8	260,880.0	389,266.7
2018	1,546,329.9	405,219.1	464,979.1	20,291.8	252,145.6	403,694.3
2019 p)	1,699,728.4	440,147.0	572,011.4	29,478.2	249,275.7	408,816.1

## 12. International Investment Position(IIP)

In million US dollars

	Liabilities				Net international investment position	
	Direct investment	Portfolio investment	Financial derivatives	Other investment		
263,078.0	62,658.3	116,201.2	935.8	83,282.7	-61,083.7	2002
317,565.5	66,069.7	165,028.7	898.7	85,568.4	-63,020.8	2003
388,196.0	87,766.4	210,313.2	904.4	89,212.0	-60,217.7	2004
512,040.3	104,879.1	310,456.3	1,319.2	95,385.7	-143,871.5	2005
619,175.8	115,773.5	352,392.9	2,423.2	148,586.1	-156,707.4	2006
779,415.5	121,956.5	456,653.6	4,911.0	195,894.4	-188,934.4	2007
604,200.8	94,721.5	252,152.1	75,321.2	182,006.1	-70,246.3	2008
727,217.9	121,933.4	391,579.7	32,598.8	181,105.9	-100,687.5	2009
826,441.1	135,499.7	489,149.1	27,361.0	174,431.4	-132,652.5	2010
838,586.4	135,178.3	477,017.7	29,073.0	197,317.3	-82,190.7	2011
953,439.1	157,876.1	578,102.3	30,910.7	186,550.0	-97,685.7	2012
1,002,065.8	180,859.7	615,574.4	26,419.7	179,212.1	-40,365.0	2013
991,734.0	179,441.0	591,004.1	35,833.3	185,455.6	80,920.5	2014
939,527.4	179,544.4	550,718.5	37,821.1	171,443.4	204,460.8	2015
964,020.5	188,877.0	573,264.6	32,797.2	169,081.7	281,098.2	2016
1,199,920.7	229,399.4	773,912.5	22,194.5	174,414.3	261,697.8	2017
1,110,167.6	237,237.8	666,590.3	27,817.8	178,521.7	436,162.3	2018
1,198,782.5	238,553.3	741,314.2	29,682.0	189,233.0	500,945.9	2019 <sup>p)</sup>

Source: The Bank of Korea.



### 13. International Investment Position by Currencies

In hundred million of US dollars

	Assets	Direct investment	Portfolio investment	Equity securities	Debt securities	Financial derivatives	Other investment	Liabilities	Direct investment	Portfolio investment	Equity securities	Debt securities	Financial derivatives	Other investment
	USD													
2016	5,223.8	1,022.4	2,134.5	1,034.1	1,100.3	170.8	1,896.1	2,729.3	168.1	1,070.3	187.0	883.3	251.7	1,239.2
2017	6,301.3	1,202.5	2,863.0	1,432.7	1,430.3	198.7	2,037.1	2,731.3	210.5	1,125.2	260.4	864.7	173.9	1,221.8
2018	6,549.7	1,350.5	3,091.4	1,562.2	1,529.2	152.1	1,955.6	2,858.5	226.8	1,151.9	201.4	950.5	195.4	1,284.3
	JPY													
2016	244.5	54.2	129.7	109.3	20.4	1.8	58.8	109.9	18.9	36.2	0.0	36.2	2.4	52.5
2017	288.0	58.6	168.6	146.7	21.9	1.9	59.0	102.0	23.2	28.2	0.0	28.2	1.2	49.5
2018	321.7	73.6	191.6	143.6	48.0	2.4	54.1	109.6	28.6	27.1	0.0	27.1	9.3	44.7
	KRW													
2016	147.3	23.2	28.0	20.5	7.5	6.7	89.4	6,266.0	1,682.2	4,398.3	3,658.3	740.1	15.3	170.2
2017	202.7	28.0	50.9	44.6	6.3	15.6	108.3	8,597.1	2,031.6	6,329.7	5,398.0	931.7	15.3	220.4
2018	204.9	31.8	46.9	38.9	8.0	13.2	113.0	7,518.9	2,077.5	5,207.4	4,174.3	1,033.1	23.7	210.4
	EUR													
2016	639.8	226.7	245.8	206.8	39.0	35.6	131.7	190.5	13.4	55.4	0.0	55.4	51.1	70.6
2017	873.5	276.3	388.6	306.9	81.7	41.9	166.7	197.9	11.7	66.8	0.0	66.8	30.5	88.9
2018	991.4	277.5	532.2	317.3	214.9	31.3	150.3	227.2	19.9	72.5	0.0	72.5	39.1	95.7
	HKD													
2016	248.0	119.1	81.3	80.5	0.8	6.8	40.9	34.9	2.3	19.5	0.0	19.5	6.4	6.6
2017	284.5	130.3	112.0	111.9	0.2	3.0	39.1	37.7	11.4	20.0	0.0	20.0	0.6	5.6
2018	275.6	149.1	102.6	99.6	3.0	1.9	22.0	65.8	11.9	26.0	0.0	26.0	9.7	18.3
	GBP													
2016	160.0	51.9	94.3	81.4	12.9	0.4	13.3	12.0	0.6	5.4	0.0	5.4	0.4	5.6
2017	221.3	70.8	135.0	115.4	19.5	0.2	15.4	11.2	0.5	6.5	0.0	6.5	0.2	3.9
2018	260.6	94.4	148.5	115.3	33.2	0.4	17.3	10.6	0.5	3.7	0.0	3.7	0.2	6.2
	CNY													
2016	810.5	690.0	65.6	46.6	19.0	0.0	54.9	109.9	1.5	18.9	0.0	18.9	0.0	89.5
2017	939.5	770.8	93.9	74.2	19.7	0.0	74.8	114.9	1.8	19.3	0.0	19.3	0.0	93.7
2018	939.8	780.5	74.9	56.9	18.0	0.0	84.4	88.3	2.5	17.6	0.0	17.6	0.1	68.0
	Others													
2016	1,266.3	914.6	270.0	190.7	79.3	0.1	81.5	187.7	1.9	128.6	0.0	128.6	0.6	56.6
2017	1,612.7	1,068.4	434.5	273.7	160.8	1.3	108.5	207.2	3.3	143.5	0.0	143.5	0.2	60.2
2018	1,882.7	1,294.9	461.7	275.6	186.1	1.4	124.7	222.8	4.7	159.7	0.0	159.7	0.7	57.7

Source: The Bank of Korea.

## XVII. 행 정

Administration

1. 공무원 정원	669
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통계청

이 면은 빈 공간입니다.

# 1.

## Fixed Number of Civil Servants

\* : 2018.12.31.

\* As of Dec. 31, 2018  
In person

	Total	Executive branch	가		Legislative branch	Judicial branch	Other constitutional institution
			State	Local <sup>1)</sup>			
1998	888,334	870,887	555,501	315,386	3,346	12,040	2,061
1999	875,672	857,616	547,563	310,053	3,346	12,650	2,060
2000	869,676	851,684	545,690	305,994	3,211	12,721	2,060
2001	868,120	850,032	548,003	302,029	3,211	12,817	2,060
2002	889,993	871,066	562,373	308,693	3,211	13,463	2,253
2003	915,945	896,579	579,448	317,131	3,086	14,005	2,275
2004	936,387	916,265	589,148	327,117	3,176	14,407	2,539
2005	931,025	910,452	571,982	338,470	3,176	14,852	2,545
2006	957,208	936,158	590,169	345,989	3,176	15,109	2,765
2007	975,274	953,352	604,714	348,638	3,469	15,636	2,817
2008	968,684	946,063	607,628	338,435	3,469	16,273	2,879
2009	970,690	947,967	609,573	338,394	3,451	16,393	2,879
2010	979,583	955,890	612,672	343,218	3,848	16,933	2,912
2011	981,927	957,721	611,968	345,753	3,957	17,306	2,943
2012	990,423	966,125	615,487	350,638	3,974	17,343	2,981
2013	998,940	974,518	615,726	358,792	3,993	17,431	2,998
2014	1,010,310	985,512	622,108	363,404	3,993	17,729	3,076
2015	1,021,347	996,080	625,835	370,245	4,006	18,160	3,101
2016	1,029,538	1,003,645	628,880	374,765	4,063	18,708	3,122
2017	1,048,831	1,022,813	638,611	384,202	4,064	18,803	3,151
2018	1,074,842	1,048,214	648,643	399,571	4,064	19,407	3,157

: 1)

<https://www.mois.go.kr>  
<http://www.org.go.kr>

Note: 1) Local civil servants in executive branch exclude heads of local governments and offices of education.

Source: Ministry of the Interior and Safety "Statistical Yearbook of MOIS".

2.

(2018)<sup>1)</sup>

\* : 2018.12.31.

	Total	Political service	Special administrative service
	1,074,842	164	5,823
	4,064	7	2,221
	19,407	2	2,402
	306	11	2
	2,851	3	-
	1,048,214	141	1,198
가	648,643	136	293
	443	12	-
가	43	3	-
	540	1	-
가	1,080	8	-
	4	-	-
	270	5	6
	155	1	-
	74	1	2
	8	1	7
	391	4	-
	97	1	2
	10,554	-	-
	539	3	-
가	212	1	-
	1,359	2	1
	1,866	1	-
	648	2	1
	292	2	-
	527	4	1
	1,054	3	7
	361,361	3	4
	32,926	4	5
	2,658	4	6
	602	2	2
	21,911	2	4
	977	2	6
	3,709	11	22
	2,834	4	4
	3,452	2	4
	1,334	3	9
	3,350	3	5
	2,296	2	4
가	6,847	3	4
	258	2	2
	4,031	3	7
	3,828	2	2
	20,368	1	3
	5,009	1	-
	1,004	1	-
	2,190	1	-
	10,696	-	-
	1,920	1	3
	1,145	1	1
	123,430	-	-
	689	-	-
	995	1	-
	1,869	1	2
	1,677	1	1
	1,331	2	4
	1,661	1	1
	1,317	1	-
	148	1	-
가	134	1	-
	221	4	-
	48	1	-
가	125	5	84
5 · 18	52	3	34
	84	1	43
	399,571	5	905
	330,641	5	858
	68,930	-	47

: 1) 가 82

2. Fixed Number of Civil Servants by Institution (2018)<sup>1)</sup>\* As of Dec. 31, 2018  
In person

Special service	General service	
549,163	519,692	Total
-	1,836	Legislative Branch
3,190	13,813	Judicial Branch
62	231	Constitutional Court
-	2,848	National Election Commission
545,911	500,964	Executive Branch
488,925	159,289	Number of State Civil Servants in Executive Branch
-	431	Office of the President
-	40	Office of National Security
436	103	Presidential Security Service
-	1,072	Board of Audit and Inspection
-	4	National Security Council
1	258	Korea Communications Commission
-	154	Nuclear Safety and Security Commission
-	71	The National Unification Advisory Council
-	-	Independent Inspector General
8	379	Office for Government Policy Coordination
-	94	Prime Minister's Secretariat
9,388	1,166	Korea Coast Guard
-	536	Ministry of Personnel Management
-	211	Ministry of Government Legislation
-	1,356	Ministry of Patriots and Veterans Affairs
-	1,865	Ministry of Food and Drug Safety
-	645	Korea Fair Trade Commission
8	282	Financial Services Commission
3	519	Anti-corruption and Civil Rights Commission
-	1,044	Ministry of Economy and Finance
354,452	6,902	Ministry of Education
-	32,917	Ministry of Science and ICT
2,091	557	Ministry of Foreign Affairs
-	598	Ministry of Unification
39	21,866	Ministry of Justice
26	943	Ministry of National Defence
50	3,626	Ministry of the Interior and Safety
307	2,519	Ministry of Culture, Sports and Tourism
67	3,379	Ministry of Agriculture, Food and Rural Affairs
-	1,322	Ministry of Trade, Industry and Energy
-	3,342	Ministry of Health and Welfare
-	2,290	Ministry of Environment
-	6,840	Ministry of Employment and Labor
-	254	Ministry of Gender Equality and Family
-	4,021	Ministry of Land, Infrastructure and Transport
111	3,713	Ministry of Oceans and Fisheries
-	20,364	National Tax Service
-	5,008	Korea Customs Service
-	1,003	Public Procurement Service
-	2,189	Statistics Korea
2,252	8,444	Supreme Prosecutors' Office
-	1,916	Military Manpower Administration
-	1,143	Defense Acquisition Program Administration
118,673	4,757	National Police Agency
598	91	National Fire Agency
45	949	Cultural Heritage Administration
-	1,866	Rural Development Administration
-	1,675	Korea Forest Service
348	977	Ministry of SMEs and Startups
-	1,659	Korean Intellectual Property Office
-	1,316	Korea Meteorological Administration
-	147	National Agency for Administrative City Construction
-	133	Saemangeum Development and Investment Agency
1	216	National Human Rights Commission of Korea
-	47	Personal Information Protection Commission
4	32	Special Investigation Commission on Humidifier Disinfectant and 4/16 Sewol Ferry Disaster
2	13	Ascertaining Truth Committee on 5/18 Democratic Movement
15	25	Ascertaining Truth Committee on Military Accidents Resulting In Death
56,986	341,675	Number of Local Civil Servants in Executive Branch
52,111	277,667	Local Government
4,875	64,008	Local Office of Education

Note: 1) The Ministry of Interior includes 82 state civil servants working for local governments.

Local civil servants in executive branch exclude heads of local governments and offices of education.

Source: Ministry of the Interior and Safety \*Statistical Yearbook of MOIS.

## 3.

1)

\* : 2018.12.31.

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	Foreign service officers	Head office	Missions overseas	Korea National Diplomatic Academy	Others <sup>2)</sup>	Teachers & faculties	( ) <sup>3)</sup>	Junior college <sup>3)</sup>	Middle & high school	( ) Elementary school (Kinder- garten)	Others <sup>4)</sup>
2001	1,433	462	936	35	-	287,219	16,888	400	122,594	145,386	1,951
2002	1,441	462	944	35	-	299,219	17,824	464	130,580	148,302	2,049
2003	1,447	463	949	35	-	312,739	18,779	509	135,914	155,306	2,231
2004	1,462	472	953	36	1	318,197	19,021	523	138,714	157,631	2,308
2005	1,530	513	996	21	-	323,752	19,149	412	140,870	160,594	2,727
2006	1,624	534	1,069	21	-	335,020	19,251	310	146,045	166,385	3,029
2007	1,832	608	1,160	26	38	341,520	19,362	199	148,281	170,416	3,262
2008	1,814	606	1,160	26	22	344,702	19,653	113	144,188	160,102	20,646
2009	1,813	607	1,158	26	22	344,702	19,653	113	144,393	159,837	20,706
2010	1,813	607	1,158	26	22	345,788	20,002	113	144,388	159,952	21,333
2011	1,905	662	1,213	30	-	344,196	17,718	113	144,752	159,403	22,210
2012	1,955	668	1,245	35	7	344,788	17,781	84	144,360	160,264	22,299
2013	1,870	600	1,233	37	-	345,427	17,864	84	144,305	160,113	23,061
2014	1,911	612	1,262	37	-	346,248	17,909	84	144,608	159,724	23,923
2015	1,923	617	1,267	39	-	347,007	17,953	84	145,053	159,345	24,572
2016	1,928	621	1,268	39	-	347,669	17,989	88	145,054	159,124	25,414
2017	1,953	636	1,278	39	-	351,299	18,030	88	145,124	160,182	27,875
2018	2,028	660	1,328	40	-	354,266	18,092	88	146,096	160,804	29,186

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<https://www.mois.go.kr>
<http://www.org.go.kr>

### 3. Fixed Number of Special Civil Servants <sup>1)</sup>

\* As of Dec. 31, 2018  
In person

Police officer	가		Fire-fighting officer	가		Public Prosecutors	Ministry of Justice	Public Prosecutor's Office	Ministry of strategy & finance	Others	
	State civil servants	Local civil servants		State civil servants	Local civil servants						
95,377	95,377	-	24,151	176	23,975	1,357	63	1,292	2	-	2001
96,324	96,324	-	24,559	185	24,374	1,428	63	1,362	2	1	2002
96,980	96,980	-	26,486	187	26,299	1,498	63	1,432	2	1	2003
96,980	96,980	-	27,550	206	27,344	1,582	67	1,512	2	1	2004
101,219	101,219	-	29,104	211	28,893	1,663	68	1,592	2	1	2005
102,084	101,957	127	30,150	226	29,924	1,706	68	1,627	2	9	2006
103,023	102,896	127	30,629	234	30,395	1,735	68	1,667	-	-	2007
104,638	104,511	127	31,809	233	31,576	1,820	68	1,752	-	-	2008
106,771	106,644	127	33,918	244	33,674	1,917	70	1,847	-	-	2009
108,678	108,551	127	36,712	245	36,467	2,012	70	1,942	-	-	2010
109,166	109,039	127	37,607	257	37,350	2,012	70	1,942	-	-	2011
110,411	110,284	127	38,630	262	38,368	2,012	70	1,942	-	-	2012
113,460	113,333	127	39,519	322	39,197	2,012	70	1,942	-	-	2013
117,504	117,377	127	40,379	483	39,896	2,012	70	1,942	-	-	2014
121,370	121,243	127	42,634	538	42,096	2,102	70	2,032	-	-	2015
122,979	122,849	130	44,121	538	43,583	2,190	78	2,112	-	-	2016
125,716	125,579	137	47,484	583	46,901	2,223	41	2,182	-	-	2017
128,315	128,164	151	51,772	630	51,142	2,291	39	2,252	-	-	2018

Note: 1) Not included in the total number of public servants. Local civil servants in executive branch exclude heads of local governments and offices of education.

2) (in 2007) Office of Korean Peninsula Peace and Security Affairs, KORUS FTA Committee / (since 2008) Office of Korean Peninsula Peace and Security Affairs / (in 2012) Bureau of East Asia FTA.

3) Research assistants and teaching assistants included.

4) Special school teachers and roving speciality counselor teachers included. From 2008, non-subject teachers of elementary, middle and high schools (health care teachers, nutrition teachers, librarians, counselor teachers) are classified as 'others'. They are under the control of the Ministry of Education.

Source: Ministry of the Interior and Safety \*Statistical Yearbook of MOIS.



4. 가

	Total	Birth		Child abandoned	Recognition		Recognition of an embryo	Stillbirth of a recognized embryo	Sustained use of a surname and family origin	Adoption			Adoption reversal	
		Legitimate	Illegitimate		Voluntary	Judgement				General	Different family	Posthumous	General	Parental adoption
2009	3,160,565	445,494	10,658	1,618	1,610	131	25	3	3	3,547	59	1,378	2	1
2010	2,557,516	468,844	11,353	1,451	1,877	148	11	1	2	3,570	56	1,251	3	2
2011	2,092,541	473,108	11,839	1,011	2,079	161	23	1	3	3,347	45	1,176	2	-
2012	2,106,043	482,976	11,561	1,006	2,172	117	28	1	7	3,085	15	1,256	-	-
2013	2,819,391	443,743	11,295	394	2,344	150	40	3	11	2,151	3	2,065	1	-
2014	2,480,040	437,367	10,262	247	2,407	158	27	-	12	2,095	188	2,740	-	-
2015	2,415,807	442,525	9,698	259	2,507	162	53	1	8	2,323	329	2,592	-	-
2016	2,154,928	412,288	8,964	239	2,415	197	58	-	21	2,219	260	2,326	-	-
2017	1,731,276	363,637	8,258	185	2,286	183	51	2	17	2,159	315	2,215	-	-
2018	1,657,021	336,943	8,664	187	2,216	146	29	2	13	2,423	369	1,865	1	1

	Guardian-ship beginning	Guardian-ship change	Guardian-ship ending	Death	Missing	Sentence of absence	Withdrawal of missing sentence	Withdrawal of absence sentence	Name change	Change in registration place	Change in a surname and family origin	Acquisition	
												Naturalize	Acquisition
2009	1,118	246	892	255,778	1,820	104	72	-	159,888	43,967	7,504	24,475	351
2010	1,336	254	965	262,218	2,041	100	95	-	158,878	41,534	6,392	16,979	806
2011	1,477	338	323	265,548	1,783	67	94	1	149,618	37,087	6,254	15,980	1,235
2012	1,444	391	176	272,993	1,851	78	120	-	152,107	27,921	6,177	10,507	863
2013	1,324	303	203	273,863	1,971	48	173	-	152,396	27,364	5,634	11,528	429
2014	1,308	117	33	273,422	1,421	41	103	1	147,526	26,063	5,034	11,420	359
2015	1,489	57	36	282,510	1,465	34	86	-	145,873	24,141	4,464	10,152	435
2016	1,412	115	45	285,434	1,455	41	96	-	138,268	21,922	4,612	10,777	471
2017	1,196	126	61	289,202	1,434	31	100	-	136,242	19,302	4,218	10,172	457
2018	1,186	99	72	305,333	1,504	42	148	-	130,838	18,552	4,127	11,629	533

## 4. Status of Family Relationship Registrations

													In case
Revocation of adoption				Marriage	Reversal of marriage	Divorce		Parental authority			Acting right of representation / Right to manage property		
Consent	Judgement	Different family	Parental adoption			Consent	Judgement	Designation or transfer in parental authority	Lost	Restoration of loss	Loss and refusal	Restoration of loss and refusal	
793	70	-	3	312,093	65	99,182	25,301	115,086	167	2	39	5	2009
770	74	-	5	328,749	85	92,394	24,994	105,570	202	4	34	4	2010
939	90	-	14	331,543	53	91,022	23,685	100,317	243	3	53	1	2011
836	117	-	20	329,220	74	92,331	22,450	99,621	279	2	27	-	2012
777	90	-	25	325,016	84	93,601	22,124	95,479	260	-	38	1	2013
807	136	-	26	307,489	90	93,708	22,181	92,918	252	2	19	2	2014
747	143	-	40	306,419	72	89,963	20,109	86,882	207	4	34	1	2015
662	131	-	40	287,605	79	89,539	19,314	84,642	191	4	20	1	2016
660	122	1	38	270,995	76	88,440	19,083	83,542	151	7	6	-	2017
635	110	-	43	264,866	94	90,806	19,323	82,091	139	3	16	2	2018

and loss of nationality				New sur-name	가 Newly set-up of a family relation register		가 Revision of a family relation register		Follow-up supplementary report	Revision of a family register		Others	
Lost	Renunci-ation	Restore	Others		가 Having no register	1) Official authority	Official authority	Application		Official authority	Application		
19,938	-	1,887	1,564	5,109	2,947	550	1,431,889	15,614	5,004	85,374	2,573	74,566	2009
26,121	-	1,013	2,066	7,190	3,145	564	810,810	10,000	4,633	86,373	3,896	68,653	2010
21,917	-	2,330	2,969	7,315	2,778	791	390,901	9,430	3,277	83,845	4,374	42,051	2011
16,768	-	2,037	2,098	7,448	2,092	583	420,556	9,976	2,360	77,944	5,856	36,496	2012
20,695	-	2,683	1,876	7,412	1,836	366	1,172,321	9,887	1,998	85,266	6,603	33,517	2013
18,292	-	2,940	2,778	7,444	1,961	299	903,898	10,300	1,764	67,406	6,680	16,297	2014
16,686	-	2,383	2,221	6,787	1,577	283	869,199	10,226	1,994	61,820	6,640	171	2015
35,206	-	2,482	2,698	6,004	1,612	295	643,917	10,631	1,839	55,863	6,943	11,575	2016
19,446	-	2,794	3,473	7,365	1,690	247	301,759	11,422	1,827	52,966	7,580	15,737	2017
26,562	6,887	2,787	1,557	7,816	1,444	133	231,504	11,051	1,960	50,140	7,783	22,347	2018

Note: 1) Having a register in the north of the Military Demarcation Line.

Source: National Court Administration 『Yearbook of Judicature』.

## 5.

	Total		Immovables		Vessels , growing stock, etc.		Commercial	
	Cases	Items	Cases	Items	Cases	Items	Cases	Items
2001	10,746,341	17,824,286	10,313,847	17,310,328	10,717	12,561	390,357	467,160
2002	12,376,753	20,091,530	11,910,106	19,522,763	10,954	12,886	421,853	517,716
2003	12,193,285	20,051,117	11,723,301	19,477,761	9,758	11,806	426,036	523,834
2004	11,201,306	18,834,270	10,726,705	18,250,471	8,665	10,550	428,882	531,621
2005	12,098,484	20,154,316	11,627,513	19,576,366	8,088	9,807	424,329	523,969
2006	12,794,150	21,113,898	12,286,352	20,500,519	7,534	9,208	457,654	555,673
2007	11,776,836	20,159,430	11,239,324	19,514,712	8,079	9,650	485,625	586,078
2008	11,545,159	19,290,861	10,998,849	18,637,161	8,558	10,837	487,845	586,734
2009	11,009,569	18,551,753	10,425,424	17,857,017	8,695	10,516	522,149	624,138
2010	10,643,687	18,483,566	10,051,085	17,782,003	8,107	9,614	529,636	630,012
2011	11,465,962	18,719,537	10,860,576	18,000,811	7,776	9,691	540,480	643,583
2012	11,181,668	18,398,607	10,547,578	17,632,687	7,552	8,962	566,268	685,724
2013	11,355,095	19,084,904	10,696,661	18,299,321	7,617	8,960	585,667	700,798
2014	11,966,378	20,072,957	11,268,706	19,244,079	7,680	9,096	622,208	741,494
2015	13,744,046	22,035,812	12,995,552	21,151,766	7,946	9,649	670,407	794,016
2016	11,724,276	19,604,079	10,956,306	18,699,072	7,385	8,697	691,557	817,551
2017	10,835,685	18,435,260	10,059,874	17,525,316	7,040	8,546	702,808	826,027
2018	10,556,436	18,363,489	9,726,187	17,395,022	7,289	8,583	752,346	879,744

: 1)

2) 2017 ( )

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<http://www.scourt.go.kr>

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## 5. Status of Registrations

1)		.		2)				
Other corporations		Movables and claim securities		Registration tax		Bond		
Cases	Items	Cases	Items	Cases	(        ) Amount (mil.won)	Cases	(        ) Amount (mil.won)	
31,420	34,237	-	-	11,836,376	4,900,188	4,173,595	5,376,195	2001
33,840	38,165	-	-	14,284,874	6,740,131	5,207,157	9,638,212	2002
34,190	37,716	-	-	14,656,472	7,578,197	4,582,460	7,450,749	2003
37,054	41,628	-	-	13,906,198	6,306,436	4,145,755	6,082,839	2004
38,554	44,174	-	-	14,943,164	7,092,031	4,919,825	7,830,361	2005
42,610	48,498	-	-	15,145,989	8,433,804	5,122,517	9,162,975	2006
43,808	48,990	-	-	14,395,059	6,430,001	4,527,381	8,025,851	2007
49,907	56,129	-	-	13,969,370	5,865,118	4,596,016	8,211,114	2008
53,301	60,082	-	-	13,119,684	7,239,535	4,254,865	9,035,163	2009
54,859	61,937	-	-	12,817,305	7,841,112	4,204,163	8,764,716	2010
57,130	65,452	-	-	13,626,298	11,649,149	4,725,099	9,774,900	2011
58,460	69,424	1,810	1,810	13,437,552	10,994,269	4,428,154	9,217,691	2012
61,722	72,397	3,428	3,428	14,140,591	27,735,986	4,704,537	10,409,637	2013
64,958	75,462	2,826	2,826	14,913,630	14,354,288	5,225,334	12,087,175	2014
67,276	77,516	2,865	2,865	17,396,247	20,090,048	6,149,778	14,820,123	2015
66,855	76,586	2,173	2,173	15,547,826	43,595,348	5,617,257	59,139,825	2016
63,902	73,310	2,061	2,061	14,633,135	107,604,482	5,312,024	86,288,390	2017
67,627	77,153	2,987	2,987	14,632,477	25,427,148	5,112,200	15,253,281	2018

Note: 1) General corporation and special corporation of private law.

2) From 2017, data show the registration and license tax (acquisition tax).

Source: National Court Administration 『Yearbook of Judicature』.



통계청

이 면은 빈 공간입니다.

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통계청

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## 주요 용어 해설(Explanation of Terms)

### I. 국토·인구·가구(Territory / Population / Household)

- 인구밀도(Population density)  
일정한 지역 내에 거주하는 인구의 과밀한 정도를 나타내는 지표로서 통상 km<sup>2</sup>당 인구 수로 표시함
- 기대여명(Life expectancy)  
특정연령에서 주어진 연령별 사망률이 지속된다고 한다면 앞으로 생존할 평균기간(연)수를 기대여명이라 하며, 0세의 기대여명을 기대수명이라고 함
- 모의 연령별 출산율(Live birth rates by age group of mother)  
특정연도의 15~49세까지 모의 연령별 당해연도 출생아 수를 당해 연령의 여자인구로 나눈 비율을 1,000분비로 나타낸 것
- 부양비(Dependency ratio)  
총부양비는 유소년부양비와 노년부양비의 합  
유소년부양비는 생산가능인구(15~64세) 100명에 대한 유소년인구(0~14세)의 비  
노년부양비는 생산가능인구(15~64세) 100명에 대한 고령인구(65세 이상)의 비
- 성비(Sex ratio)  
인구구조를 크게 남녀별로 구분하는 지표로 여자 100명당 남자의 수를 의미함
- 조출생률(Crude birth rate)  
특정인구집단의 출산수준을 나타내는 기본적인 지표로서, 1년간의 총 출생아 수를 당해연도의 연앙인구로 나눈 수치를 1,000분비로 나타낸 것
- 합계출산율(Total fertility rate)  
특정연도에 출산한 모의 연령별 출산율을 따른다면, 한 여성이 가임기간(15~49세) 동안 낳을 것으로 예상되는 평균 출생아 수
- 추계가구(General households)  
가구는 1인 또는 2인 이상이 모여서 취사, 취침 등 생계를 같이 하는 생활단위  
일반가구만을 대상으로 하며, 일반가구란 가족으로 이루어진 가구, 가족과 5인 이하의 남남이 함께 사는 가구, 1인 가구, 가족이 아닌 남남끼리 사는 5인 이하의 가구를 말함

### II. 고용·임금(Employment / Wage)

- 경제활동인구(Economically active population)  
만 15세 이상 인구 중 취업자와 실업자를 합한 개념  
단, 15세 이상 인구 중 군인, 의무경찰, 사회복지요원, 형이 확정된 교도소 수감자 등은 제외됨



- 비경제활동인구(Economically inactive population)  
만 15세 이상 인구 중 조사대상기간에 취업도 실업도 아닌 상태에 있는 사람을 말함  
이들은 주로 가사 또는 육아를 전담하는 주부, 학교에만 다니는 학생, 일을 할 수 없는 연로자 및 심신장애인, 자발적으로 자선사업에 관여하는 자 등이 해당됨
- 취업자(Employed persons)  
조사대상기간에 수입을 목적으로 1시간 이상 일한 자, 동일가구 내 가족이 운영하는 농장이나 사업체의 수입을 위하여 주당 18시간 이상 일한 무급가족종사자, 직장 또는 사업체를 가지고 있으나 일시적인 병 또는 사고, 연가, 교육, 노사분규 등의 사유로 일하지 못한 일시휴직자
- 실업률(Unemployment rate)  
실업자가 경제활동인구(취업자+실업자)에서 차지하는 비율을 말함  
$$\text{실업률} = (\text{실업자} / \text{경제활동인구}) \times 100$$
- 실업자(Unemployed persons)  
조사대상 주간에 수입 있는 일을 하지 않았고, 지난 4주간 일자리를 찾아 적극적으로 구직활동을 하였던 사람으로서 일자리가 주어진다면 즉시 취업이 가능한 사람을 말함
- 경제활동참가율(Participation rate)  
만 15세 이상 인구 중 경제활동인구(취업자+실업자)가 차지하는 비율을 말함  
$$(\text{경제활동인구} / \text{15세이상 인구}) \times 100$$
- 고용률(Employment/population ratio)  
만 15세 이상 인구 중 취업자가 차지하는 비율을 말함  
$$(\text{취업자} / \text{15세이상 인구}) \times 100$$
- 무급가족 종사자(Unpaid family workers)  
동일가구 내 가족이 경영하는 사업체, 농장에서 무보수로 일하는 사람을 말하며, 조사대상기간에 18시간 이상 일한 사람은 취업자로 분류함
- 상용근로자(Regular employees)  
임금근로자로서 고용계약 설정자는 고용계약기간이 1년 이상인 사람, 고용계약 미설정자는 소정의 채용절차에 의해 입사하여 인사관리 규정을 적용받거나 상여금 및 퇴직금 등 각종수혜를 받는 사람
- 일용근로자(Daily workers)  
임금근로자로서 고용계약 설정자는 고용계약기간이 1년 이상인 사람, 고용계약 미설정자는 소정의 채용절차에 의해 입사하여 인사관리 규정을 적용받거나 상여금 및 퇴직금 등 각종수혜를 받는 사람
- 임시근로자(Temporary employee)  
임금근로자로서 고용계약 설정자는 고용계약기간이 1년 이상인 사람, 고용계약 미설정자는 소정의 채용절차에 의해 입사하여 인사관리 규정을 적용받거나 상여금 및 퇴직금 등 각종수혜를 받는 사람

○ 자영업자(Self-employed)

고용원이 있는 자영업자 및 고용원이 없는 자영업자를 합친 개념임  
한 사람 이상의 유급 고용원을 두고 사업을 경영하는 사람, 자기 혼자 또는 무급가족  
종사자와 함께 자기 책임하에 독립적인 형태로 전문적인 업을 수행하거나 사업체를  
운영하는 사람을 말함

○ 노동생산성지수(Indices of labor productivity)

생산성은 생산과정에서 투입된 자본, 노동 등 요소투입(Input)과 산출물(Output)간의  
관계를 나타내는 비율로서 투입요소 한 단위가 산출한 생산량(또는 부가가치)으로  
정의된다. 일반적으로 노동생산성은 노동투입량에 대한 산출량의 비율을 나타내는  
물적 노동생산성과 노동투입량에 대한 부가가치의 비율을 나타내는 부가가치 노동생산성  
으로 대별된다.

$$\text{물적 노동생산성지수} = \frac{\text{산출량(산업생산지수)}}{\text{노동투입량(근로자수} \times \text{근로시간)}} \times 100$$

$$\text{부가가치 노동생산성지수} = \frac{\text{산출량(불변 GDP지수)}}{\text{노동투입량(근로자수} \times \text{근로시간)}} \times 100$$

### III. 물가·가계(Price / Household Income and Expenditure)

○ 소비자물가지수(Consumer price indexes)

가구에서 일상소비생활을 영위하기 위해 구입하는 상품과 서비스의 가격변동을 측  
정하기 위하여 작성하는 지수로 소비자가 일정한 생활수준을 유지하는데 필요한 소  
비금액의 변동을 나타내므로 소비자의 구매력 측정에 사용됨

○ 생산자물가지수(Producer price indexes)

국내생산자가 국내시장에 공급하는 상품 및 서비스의 가격변동을 측정하는 통계로서  
경기동향 판단지표, GDP 디플레이터 등으로 이용된다. 지수작성에 이용되는 가격은  
기초가격(basic prices)을 원칙으로 하고 있다.  
기초가격은 생산자가 실질적으로 수취하는 단위당 가격으로 생산자가격에서 담배소비세,  
주세 등 기타생산물세를 차감하고 보조금을 합산한 가격임

○ 농가판매 및 구입가격지수

(Price Indexes of farm products received(goods & services paid) by farmers)

농가판매 및 구입가격지수는 농가가 생산하는 농산물의 농가수취가격과 농가의 영농 및  
소비생활에 필요한 재화와 용역의 구입가격을 조사하여 지수를 편제하고, 농가경제를 가  
격측면에서 분석하는데 필요한 기초자료 제공

○ 수출입물가지수(Export and import price indexes)

수출입물가지수는 수출입상품의 가격변동을 파악하고 그 가격변동이 국내물가에 미  
치는 영향을 사전에 측정하기 위하여 작성하는 지수로서 수출입 관련업체들의 수출채  
산성 변동 및 수입 원가부담 등을 파악하는 한편 수출입물가지수의 상호비교를 통하  
여 가격측면에서의 교역조건을 측정하는 데에 이용된다.

- 소득(Income)  
근로소득, 사업소득, 재산소득(금융소득, 임대소득 등), 공적 이전소득, 가구간 이전소득, 비영리단체 이전소득
- 자산(Total assets)  
금융자산+실물자산
- 금융자산(Financial assets)  
현금과 입출금이 자유로운 저축, 적립식 및 예치식 저축, 적립식 및 예치식 펀드, 저축성 보험 및 보장성 보험, 주식 및 채권, 권리금, 기타 금융자산(빌려준 돈, 임차보증금, 낸 갯돈), 공적연금, 사적연금, 퇴직금 및 퇴직연금 형태의 자산
- 실물자산(Non-financial assets)  
거주주택 종류, 주거용 면적, 입주 형태, 점유 면적, 현재시가, 임대보증금, 월세, 거주주택 외 보유 부동산, 부동산구입 계약금·중도금, 자동차, 기타 실물자산
- 부채(Total liabilities)  
금융부채+임대보증금(내줄 돈)
- 금융부채(Financial liabilities)  
담보대출, 신용대출(마이너스통장 포함), 신용카드 관련대출, 외상 및 할부, 빌린 돈, 낸 갯돈(갯돈을 탄후 불입할금액), 연금형 부채
- 임대보증금(Receiving money by lease)  
자가 거주주택 일부 임대보증금+거주주택 이외 부동산 임대보증금
- 비소비지출(Non-consumption expenditures)  
세금, 공적연금·사회보험료, 가구 간 이전지출, 비영리단체 이전지출

#### IV. 보건·복지(Health / Welfare)

- 종합병원(General hospital)  
병원 중 100개 이상의 병상을 갖추고, 병상규모별 필수진료과목 등 다음 요건을 충족하여 개설하는 의료기관
  - 100병상이상 300병상 이하 : 내과·외과·소아청소년과·산부인과 중 3개 진료과목, 영상의학과, 마취통증의학과와 진단검사의학과 또는 병리과를 포함한 7개 이상의 진료과목을 갖추고, 각 진료과목마다 전속하는 전문의를 둘 것
  - 300병상 초과 : 내과, 외과, 소아청소년과, 산부인과, 영상의학과, 마취통증의학과, 진단검사의학과 또는 병리과, 정신건강의학과 및 치과를 포함한 9개 이상의 진료과목을 갖추고 각 진료과목마다 전속하는 전문의를 둘 것
- 병원(Hospital)  
의사, 치과 의사 또는 한의사가 각각 그 의료를 행하는 곳으로서 입원환자 30인 이상을 수용할 수 있는 시설을 갖추고 주로 입원환자에 대하여 의료를 행할 목적으로 개설하는 의료기관

- 요양병원(Long term care hospital)  
의사 또는 한의사가 그 의료를 행하는 곳으로서 요양환자 30인 이상을 수용할 수 있는 시설을 갖추고 주로 장기요양을 요하는 입원환자에 대하여 의료를 행할 목적으로 개설하는 의료기관
- 의원(Clinic)  
의사, 치과의사 또는 한의사가 각각 그 의료를 행하는 곳으로서 진료에 지장이 없는 시설을 갖추고 주로 외래환자에 대하여 의료를 행할 목적으로 개설하는 의료기관
- 개인헌혈(Blood donation of individual)  
헌혈의집 및 가두 헌혈 장소에서 참여한 헌혈
- 단체헌혈(Blood donation of group)  
혈액원이 학교, 기업 등에 방문 시에 참여한 헌혈
- 종합병원(General hospital)  
의사 및 치과의사가 의료를 행하는 곳으로, 입원환자 100인 이상을 수용할 수 있는 시설을 갖추고 진료과목이 적어도 내과, 일반외과, 소아청소년과, 산부인과, 영상의학과, 마취통증학과, 임상병리과 또는 해부 병리과, 정신과 및 치과가 설치되어 있고 각과마다 필요한 전문의를 갖춘 의료기관
- 소년소녀 가정 (Households headed by child)  
아동복지법상 한부모 가정과 같이 요보호 대상을 지원하기 위해 편의상 사용하는 행정적인 용어로써 부모가 사망하였거나 혹 생존해 있어도 질병, 심신장애, 가출, 이혼, 재혼 등으로 인하여 부모의 보호 및 부양을 받을 수 없는 만 18세 미만의 소년·소녀가 가정의 생계를 책임져야 하는 세대를 말함  
(세대주 + 세대원 = 총계 수)
- 아동학대(Child abuse)  
보호자를 포함한 성인이 아동의 건강 또는 복지를 해치거나 정상적 발달을 저해할 수 있는 신체적·정신적·성적 폭력이나 가혹행위를 하는 것과 아동의 보호자가 아동을 유기하거나 방임하는 것을 말함
- 신체학대(Physical abuse)  
보호자를 포함한 성인이 아동에게 우발적인 사고가 아닌 상황에서 의도적으로 행하는 신체적 폭력 또는 가혹행위
- 정서학대(Emotional abuse)  
보호자를 포함한 성인이 아동에게 행하는 언어적 모욕, 정서적 위협, 감금이나 억제, 기타 가학적인 행위를 하는 것
- 성 학 대(Sexual abuse)  
보호자를 포함한 성인이 자신의 성적 욕구 충족을 목적으로 아동과 함께하는 모든 행위
- 방 임(Neglect)  
고의적, 반복적으로 아동양육과 보호를 소홀히 함으로써 정상적인 발달을 저해하는 모든 행위

## V. 사회 (Society)

- 특별법범(Offenses other than criminal code)  
형법이외의 형사처벌규정이 있는 법률(건축법, 국가보안법, 산림법 등)의 위반사범
- 소년범죄자(Juvenile delinquency)  
「소년법」(시행 2008.6.22., 법률 제8722호, 2007.12.21., 일부개정)에 따라 19세 미만(10세~18세)의 피의자를 의미, 2018년 범죄자 연령 집계부터 14세 미만 피의자를 제외하고 작성함에 따라 연도별 비교 시에는 주의를 요함
- 부유물감김(Floating matter coiled)  
항해 중 추진기에 페로프, 페어망 등 해상부유물이 감기어 항해를 계속할 수 없게 된 것
- 운항저해(Propeller damage)  
사주 등에 올라앉아 선체에는 손상이 없으나 항해를 계속할 수 없게 된 것

## VI. 교육·문화(Education / Culture)

- 관광수지(Tourism Balance)  
한국은행이 발표하는 국제수지의 여행수지 중 유학연수 수지를 제외한 일반여행수지를 관광수지로 정의
- 방한 외래관광객(Inbound tourists)  
법무부 자료 중 외국인 입국자에서 방한 외국인 입국자 중 관광객으로 볼 수 없는 일부 체류자격(외교, 군인, 영주, 방문동거, 거주)의 외국인 입국자를 제외하고 재외국민 입국자, 선원·승무원을 포함하여 작성
- 국민 해외관광객(Korean outbound tourists)  
법무부자료 중 국민 출국자에서 재외국민 출국자를 제외하고 선원·승무원을 포함

## VII. 환경·과학(Environment / Science)

- 최심신적설(Maximum new snowfall)  
하루 동안(0시~24시)에 가장 많이 쌓인 눈의 깊이
- 평균 기온(Mean air temperature)  
3, 6, 9, 12, 15, 18, 21, 24시의 8회 관측치를 산술 평균한 기온
- 상수도 보급률(Supply ratio of water supply service)  
총인구에 대한 급수인구의 백분율로 주민등록상 인구를 기준으로 함
- 급수인구(Population served)  
정수장에서 물을 공급받는 급수인구
- 용존산소(Dissolved oxygen : DO)  
물의 오염상태를 나타내는 지표항목중의 하나로 물에 녹아 있는 산소의 농도이다.  
단위는 mg/ℓ 또는 ppm으로 나타냄

○ 미세먼지(PM10)

미세먼지란 우리 눈에 보이지 않을 정도로 아주 가늘고 작은 먼지 입자를 말하는 것이다. 이런 미세먼지는 우리가 숨을 쉴 때 우리의 호흡 기관을 통해 들어가 폐속으로 침투해서 폐의 기능을 떨어뜨리고, 여러가지 병을 막아내는 힘인 면역 기능을 떨어뜨리고, 약하게 만든다. 미국에서는 매년 6만 4천여명이나 되는 사람들이 미세먼지의 오염 때문에 일찍 죽는다는 조사 결과도 나왔으니 단순한 공기 오염으로 볼수만은 없게 되었다. 이런 대도시의 미세먼지는 70%이상이 자동차(대부분이 경유를 사용하는 자동차)에서 나오고 있다고 한다. 미국에서 미세먼지 때문에 심장과 폐의 이상으로 일찍 죽는 사람들중 광화학 스모그가 심하다는 로스엔젤레스에서 죽는 사람이 가장 많고 뉴욕, 시카고 등 대도시 순서라는 것은 역시 자동차의 수와 관련이 있음

○ 생물학적 산소요구량(Biochemical oxygen demand : BOD)

생물학적 산소요구량은 통상 BOD(Biological Oxygen Demand)라고 부른다. 물의 유기오염 지표의 한가지로서 어떤 물속의 미생물이 산소가 존재하는 상태에서 유기물을 분해, 안정시키는데 요구되는 산소량이다. 즉, 어느정도 오염되었는가를 나타내는 기준으로서 호기성(산소를 필요로 하는)박테리아가 일정 시간내(보통20도씨에서 5일간)에 물속의 유기물을 산화 분해시켜 정화하는데 소비되는 산소의 양을 ppm으로 나타낸 것이다. 물이 오염되어 있으며 유기물이 많게 되고 따라서 유기물을 박테리아가 분해하는 데에 필요한 산소의 양도 증가한다. 생물학적 산소요구량은 오염된 물 속에서 산소가 결핍될 가능성이 높음을 나타내는 지표가 된다는 것이다. 1ℓ의 물속에 1mg(1,000분의 1g)의 산소가 필요할때를 1ppm이라고 함  
음료수는 2ppm이하가 적당하고, 농업용수는 5ppm 좋다. 5ppm이상이 되면 하천은 자기정화 능력을 잃으며, 10ppm을 넘을 때는 나쁜 냄새를 풍기며 시궁창 하천이 됨

○ 화학적 산소요구량(Chemical oxygen demand : COD)

생물학적 산소 요구량과 마찬가지로 하천 오염상태를 나타내는 수치로서, 물속의 유기물 등 오염이 되는 물질을 산화제로 산화시키는데 요구되는 산소의 양을 말한다. 산화제로는 과망간산칼리나 중크롬산칼리가 사용된다. 화학적 산소요구량의 수치가 크게 되면 유기물이 많다는 것을 의미하므로 그만큼 오염이 심하게 됐음을 나타낸다. 검사가 단시간에 가능하므로 오염의 개략치를 추정하는데 많이 쓰임

○ 지식재산권(Intellectual property right : IPR)

“지식재산”이란 인간의 창조적 활동 또는 경험 등에 의하여 창출되거나 발견된 지식·정보·기술, 사상이나 감정의 표현, 영업이나 물건의 표시, 생물의 품종이나 유전자원, 그 밖에 무형적인 것으로써 재산적 가치가 실현될 수 있는 것을 말함 (지식재산기본법 § 3조1호)  
“지식재산권”이란 법령 또는 조약 등에 따라 인정되거나 보호되는 지식재산에 관한 권리를 말하는 것으로써 산업재산권, 저작권, 신지식재산권을 포괄하는 무형적 권리를 뜻함

○ 기초연구비(R&D expenditure for basic research)

특정한 응용 또는 사용을 목표로 하지 않고 자연현상 및 관찰 가능한 사물의 기초가 되는 새로운 과학적 지식을 획득하기 위하여 주로 행하여지는 실험적 또는 이론적 연구를 수행하는데 투입된 금액

○ 응용연구비(R&D expenditure for applied research)

기초연구의 결과로 얻어진 지식을 이용하여, 주로 특정한 실용적인 목적과 목표 하에 새로운 과학적 지식을 획득하기 위한 독창적인 연구를 수행하는데 투입된 금액

- 개발연구비(R&D expenditure for experimental development)  
기초연구·응용연구 및 실제 경험을 통해 획득한 지식을 활용하여 새로운 재료·제품과 장치의 생산, 새로운 공정·시스템 또는 서비스의 설치, 기타 이미 생산 또는 설치된 것을 실질적으로 개선하기 위한 체계적 활동을 수행하는데 투입된 금액

## VIII. 농림어업(Agriculture, Forestry and Fishery)

- 농가(Farm households)  
생계 또는 영리를 목적으로 다음 항목 중 한 가지 이상에 해당하는 농업을 경영하거나 농업에 종사하는 가구를 말함
  - 조사기준 시점 현재 논이나 밭을 1,000m<sup>2</sup>(10a) 이상 직접 경작하는 가구
  - 지난 1년간 직접 생산한 농축산물 판매금액이 120만원 이상인 가구
  - 조사기준 시점 현재 사육하는 가축의 평가액이 120만원 이상인 가구
- 어가(Fishery households)  
  - 지난 1년간 판매를 목적으로 1개월 이상 해수면에서 어선어업, 맨손어업, 나잠어업, 기타 어로어업, 양식어업을 경영한 가구
  - 지난 1년간 해수면에서 직접 어획하거나 양식한 수산물 판매금액이 120만원 이상인 가구
- 임가(Forest households)  
  - 조사기준 시점 현재 산림면적을 3ha(30,000m<sup>2</sup>) 이상 보유하면서 지난 5년 중 육림작업 실적이 있는 가구
  - 지난 1년간 벌목업, 양묘업(조림용 묘목 재배업)을 경영한 가구
  - 지난 1년간 직접 생산(채취업을 포함)한 임산물 판매금액이 120만원 이상인 가구
  - 지난 1년간 판매를 목적으로 산나물, 약용작물, 관상작물, 표고버섯, 유실수(뽕은감, 밤, 호두, 대추, 잣, 은행, 복분자)를 일정규모 이상 재배한 가구
- 기계·기구·비품(Farm machinery·appliance·equipment)  
농업경영에 필요한 기계·기구·비품 중 취득원가가 비교적 커서 감가상각의 대상이 되는 기계·기구·비품(경운기, 트랙터, 동력이앙기, 바인더, 콤바인, 자동차, 컴퓨터 등)을 말함
- 농업경영비(Farm expenses)  
농업경영에 투입된 일체의 비용으로서 농업지출현금, 현물지출 평가액, 대농기구 등 농업용 고정자산의 감가상각액, 재고생산자재 증감액을 모두 합산한 금액  
(자가생산하여 재투입된 중간생산물은 농업경영비에서 제외)

## IX. 광업·제조업·에너지(Mining and Manufacturing Industry / Energy)

- 경공업(Light industry)  
음식료품, 담배, 섬유제품, 의복, 의복액세서리 및 모피제품, 가죽, 가방 및 신발, 목재 및 나무제품, 인쇄 및 기록매체, 고무제품 및 플라스틱제품, 가구, 기타제품 제조업

- 중공업(Heavy and chemical industry)  
펄프, 종이 및 종이제품, 코크스, 연탄 및 석유정제품, 화학물질 및 화학제품, 의료용 물질 및 의약품, 비금속 광물제품, 1차 금속, 금속가공제품, 전자부품, 컴퓨터, 영상, 음향 및 통신장비, 의료, 정밀, 광학기기 및 시계, 전기장비, 기타 기계 및 장비, 자동차 및 트레일러, 기타 운송장비 제조업
- 사업체 수(Number of establishments)  
일정한 물리적 장소 또는 일정한 지역 내에서 하나의 단일 또는 주된 경제활동에 독립적으로 종사하는 기업체 또는 기업체를 구성하는 부분단위(개개의 공장, 작업장, 사업소, 광산 등)
- 종사자 수(Number of workers)  
상용근로자, 임시 및 일용근로자, 자영업자, 무급가족종사자, 기타종사자, 다른 업체로부터 받은 종사자
- 출하액(Value of shipments)  
1년간의 제품 출하액, 부산물·폐품판매액, 임가공(수탁제조) 수입액 및 수리수입액의 합계를 말하며, 이 기간에 발생한 출하, 수탁제조 및 수리수입액에 대한 미수금을 포함
- 주요생산비(Major Production cost)  
1년 동안에 생산을 위하여 사용(소비)된 제 비용인 원재료비, 연료비, 전력비, 용수비, 외주가공비, 수선비를 조사
- 부가가치(Census value added)  
생산액에서 원재료비, 연료비, 전력비, 용수비, 외주가공비 및 수선비 등 주요생산비를 공제한 것을 말함
- 광업·제조업 생산지수(Mining and Manufacturing Production Index)  
국내 산업활동 동향을 파악하기 위한 경제지표로 기준년도의 생산량에 비해 비교시점의 생산량이 어느 수준인가를 나타내는 지수이다. 광공업생산지수는 한국표준산업분류의 광업, 제조업, 전기·가스·증기업의 대분류, 중분류 및 소분류까지 매월 공표하여 최근 경기동향을 파악하는데 매우 중요한 경제지표이다. 이에 정부 및 민간에서는 경제정책 및 투자계획 수립 등 의사결정에 활용하고 있으며, 학계와 연구 기관에서는 장·단기 경기변동 등 연구분석의 기초 자료로 활용하고 있다. 그 외 광공업생산지수는 국내총생산(GDP) 및 지역내총생산(GRDP), 경기종합지수 등 가공통계를 작성하는데 기초 자료로 이용되므로 그 중요성이 매우 높다고 할 수 있다.
- 생산자제품 출하지수(Producers' shipment index)  
생산자의 판매활동과 광공업제품의 수급동향을 나타내는 경제지표임
- 생산자제품 재고지수(Producers' inventory index)  
광업 및 제조업체가 보유하고 있는 제품 재고의 변동을 파악하는 지수로서 제조업체가 보유하고 있는 원재료, 반재료, 재공품과 유통업자의 재고품은 제외(매월, 분기, 연말을 기준으로 작성)



- 최종 에너지(Final energy)  
유효에너지로 변환되기 위해 소비자에게 제공되는 에너지
- 1차 에너지(Primary energy)  
자연이 제공한 그대로의 가공하지 않은 에너지, 나무, 석탄, 석유, 천연가스, 우라늄은 재생될 수 없는 형태에 해당하고, 수력, 태양열, 풍력, 바이오매스, 지열, 조력 등의 에너지는 재생 가능한 형태에 해당함
- 1차 에너지 공급(Primary Energy Supply)  
에너지 국내생산 및 순수입, 재고의 증감을 포함한 소비량으로 최종 에너지소비와 전환손실을 합한 양.
- 열량(Heat Quantity of Heat)  
고온의 물체에서 저온의 물체로 이동하는 에너지의 일종으로, 역학적 일과 구별하여 내부에너지의 변화를 가져오는 에너지를 열이라고 하고, 그 출입량을 열량이라 함
- BPSD(Barrel Per Stream Day)  
년간 총 처리물량을 년간 설치 가동일수로 나눈 값으로 시설의 규모를 표시할 때 주로 사용함. 일반적으로 모든 시설은 1-2년에 한 번씩 정기보수를 위해 가동을 중지하며 1년중 평균 가동일수를 계산하여 처리용량을 산출함으로써 하루에 실질적으로 처리 가능한 규모를 표시함. 보통 연간 가동일수는 330일 또는 365일의 90%를 기준으로 함
- FOB(Free on board)  
본선인도가격이라고 불리며 CIF와 더불어 가장 많이 이용되는 무역조건. 이 조건에서는 구매자의 본선에화물을 적재할 때까지의 비용과 위험을 판매자가 부담
- 수입의존도(Rate of Dependence on Imports)  
한나라의 경제가 외국으로부터의 수입에 의존하고 있는 정도를 나타내는 지표로, 평균 수입성향이라고도함. 일반적으로 국민소득 혹은 국민총생산중 차지하는 수입액의 비율로 표시되지만, 기준시 가격에 의한 경우는 명목 수입의존도라 함
- 원유(Crude Oil)  
천연산 광물성 기름으로서, 다양한 종류의 탄화수소로 되어있음. 상압증류 후에 잔류하는 파라핀 왁스나 역청의 함유량에 따라 파라핀계, 아스팔트계, 혼합계로 나누어짐. 현재의 전문용어상으로 원유(Petroleum)는 액체탄화수소뿐만 아니라 기체나 고체 탄화수소도 포함
- 배럴(Barrel)  
석유용량의 단위지만 본래는 「중간이 부푼 통」의 의미. 미국 펜실베이니아주의 도르크라는 사람이 1859년 처음으로 석유의 기계 채유에 성공해 550갤런의 나무통에 채워 판매함. 당시는 수송중의 취급이 조악했었기 때문에 도중에 석유가 새어 42갤런 정도가 되는 경우가 많아, 이것이 현재 1배럴=42갤런의 기원이 됨. 환산율은 1배럴=42갤런=5.6146ft<sup>3</sup>=159ℓ

- 비연료유(Non-Fuel Oil)  
에너지발생을 위한 연료가 아닌 연료 등으로 사용되는 유종을 말하며 납사, 용재, 아스팔트 등이 있음.
- 석유환산톤(toe, Ton of oil equivalent)  
에너지의 가치를 석유를 기준으로 환산할 때 쓰는 단위로 서로 다른 형태의 에너지를 비교할 수 있음. 원유 1kg=10,750Kcal로 환산하며, 1toe는 10<sup>7</sup>Kcal임
- 신재생에너지(New & Renewable Energy)  
석유, 석탄, 원자력, 천연가스, 수력등 종래 사용되어온 에너지 이외에 장차 기술개발에 의하여 공급이 가능하게 될 태양에너지, 바이오매스, 동력, 소수력, 지열, 해양에너지, 수소에너지, 석탄전환연료 등을 말함.
- 수력(Hydro)  
물의 낙차를 이용하여 물의 위치에너지가 운동에너지로 전환하는 과정에서 수차를 구동하여 발전하는 발전소
- 원자력(Nuclear)  
핵분열 에너지를 이용하는 발전방식으로 화력발전소의 보일러 부분이 원자로 계통으로 치환되어 포화 증기를 발생하고 그 이외는 화력발전소와 유사함
- 기력(Steam)  
증기 터빈을 이용한 화력발전소
- 복합화력(Combined cycle)  
1차 가스터빈 2차 증기터빈(or 열공급) 발전형식
- 판매 전력량(Power sold)  
고객에게 판매한 전력량
- 평균전력(Average load)  
일정기간내 부하전력의 평균값
- 최대전력(Peak load)  
어느 기간내의 전력수요중 최대값으로 소내전력량을 포함한 발전단 1시간 평균전력 중 최대 값
- 송전단전력량(Net generation)  
발전소측에서 한전 송전선로에 보내는 전력량

## X. 건설·주택(Construction / Housing)

- 주거환경개선사업(Residential Environment Improvement)  
도시저소득주민이 집단으로 거주하는 지역으로서 정비기반시설이 극히 열악하고 노후, 불량건축물이 과도하게 밀집한 지역에서 주거환경을 개선하기 위하여 시행하는 사업

- 주거용(Residential)  
단독주택(단독, 다중, 다가구주택 등), 공동주택(아파트, 연립, 다세대주택 등)
- 상업용(Commercial)  
판매 및 영업시설, 위락시설, 근린생활시설, 숙박시설, 업무시설 등
- 공업용(Industrialial)  
공장, 위험물제조소
- 아파트(Apartment)  
5층 이상 주택
- 다세대주택(Multi-unit housing)  
동 당 건축 연면적이 660㎡ 이하인 4층 이하 주택
- 연립주택(Semi-detached housing)  
동 당 연건축면적이 660㎡ 초과하는 4층 이하 주택

## XI. 교통·정보통신(Transportation / Information and Communication)

- 영업비용(Expenses)  
조사기준 기간 중 기업체의 운수활동을 위하여 지출된 모든 영업비용(영업외비용은 제외)
- 매출액(Revenue)  
조사기준 기간 중 기업체의 운수활동으로 얻어진 모든 영업수입  
(단, 국가 및 지방으로부터의 보조금수입은 제외)
- 고속국도(National expressway)  
도로법에 의한 자동차 교통의 증추를 이루는 자동차 전용의 도로
- 일반국도(National highway)  
주요도시, 항만, 관광지 등을 연결하는 국가 기간도로
- 구역화물(District cargo)  
일정한 사업구역 내에서 노선을 정하지 아니하고 운행하는 화물자동차에 의하여 운송되는 화물
- 노선화물(Route cargo)  
일정한 노선을 정기적으로 운행하는 화물자동차에 의하여 운송되는 화물
- 특수차(Special car)  
특별한 설비를 필요로 하는 사람 또는 화물을 운송하거나 특별한 작업을 수행하도록 제작된 자동차로서 구난형(救難型), 견인형(牽引型), 특수작업형으로 구분됨
- 화물차(Truck)  
주로 화물을 운반하기 적합하게 제작된 자동차를 말하며, 일반형, 덤프형, 밴형, 특수용 도형으로 구분됨

- 인키로(Passenger km)  
수송인원 1인당 이동한 거리의 총합계로 수송인원×수송거리를 말함
- 톤키로(Ton km)  
화물 1톤당 이동한 거리의 총합계로 화물수송톤수×수송거리를 말함
- 연안선(Costal ships)  
주로 국내 각 항만 간을 항행하는 선박
- 부선(Barge)  
항내(港內)·내해(內海)·호수·하천·운하 등에서 화물을 운반하는 소형 선박
- 예선(Tug boat)  
선박이 항만에 입·출항할 때 자력으로 다른 선박을 지정된 장소까지 이동시킬 수 있는 선박
- 하역능력(Cargo handling capacity)  
일정시간에 화물을 싣고 내릴 수 있는 표준처리능력
- 접안능력(Berthing capacity)  
당해 부두에 동시에 접안할 수 있는 최대선박의 크기와 척수
- 전기기관차(Electric locomotive)  
전기를 원동력으로 객·화차를 견인하는 동력차
- 전기동차(Electric rail car)  
전기를 원동력으로 여객이 승차할 수 있는 객차를 동반하고 있는 동력차
- 환산차량키로(Converted car-km)  
각종 차량의 주행키로에 소정의 환산율을 곱하여 산출한 차량키로
- IPTV  
인터넷 프로토콜 방식으로 텔레비전 수상기 등을 통하여 이용자에게 실시간 방송프로그램을 포함하여 데이터·영상·음성·음향 및 전자상거래 등의 콘텐츠를 복합적으로 제공하는 방송통신융합서비스

## XII. 서비스업(Service Industry)

- 매출액(Sales revenue)  
사업체가 지난 1년간 영업활동을 통하여 얻어진 총수입을 말함
- 영업비용(Operating expenses)  
상품구입비, 재료비 등 매출액 창출에 직접적으로 소요된 비용과 상품판매활동 및 사업체의 관리·유지에 지출된 비용으로 인건비, 임차료, 제세공과금, 감가상각비 등을 말함

- 온라인쇼핑몰(Online shopping)  
컴퓨터, 정보통신 설비 등을 이용하여 재화 및 용역을 거래할 수 있도록 설정된 가상의 영업장을 인터넷쇼핑몰이라고 지칭하며 통계청에서는 PC 및 모바일을 이용 하여 거래를 주로 하는 인터넷쇼핑몰을 온라인쇼핑몰로 정의
- 소매판매액(Sales index by retail business)  
유통 및 소비동향을 파악하기 위해 작성되는 지표로서 상품군, 소매업태별, 17개 시·도별(대형소매점에 한정) 등으로 구분·작성
- 내구재(Durable goods)  
자동차, 냉장고, 세탁기, 텔레비전 등 비교적 가격이 높고 1년 이상 반복적으로 사용이 가능한 상품
- 준내구재(Semi-durable goods)  
1년 이상 반복적으로 사용이 가능하지만 사용가능한 지속성 이 내구재에 비해 떨어지는 상품
- 비내구재(Non-durable goods)  
이용할 수 있는 기간이 짧고 반복적으로 이용이 곤란한 상품

### XIII. 경기·기업경영(Economy / Corporate Business)

- 신설법인(A newly-established corporation)  
상법상의 영리법인(주식회사, 유한회사, 합자회사, 합명회사)으로 법원(상업등기소)에 설립등기를 마친 법인(개인기업 제외)
- 경영자산회전율(Operating assets turnover)  
영업활동에 직접 투입 활용되고 있는 경영자산의 효율성을 평가하는데 이용되는 지표
- 노동소득분배율(Employment costs to gross value added at factor cost)  
기업이 창출한 요소비용 부가가치 중에서 노동력을 제공한 근로자에게 분배된 몫의 비중을 나타냄
- 배당성향(Dividends to net income)  
기업이 당기순이익중 어느정도를 배당금으로 지급하였는가를 나타내는 지표로 사외 배당률(payout ratio)이라고도 하며, 배당률만으로는 배당지급능력의 크기를 알 수 없기 때문에 배당률의 보조지표로 이용됨
- 부채비율(Debt ratio)  
부채비율은 타인자본과 자기자본간의 관계를 나타내는 대표적인 안정성 지표로서 이 비율이 낮을수록 재무구조가 건전하다고 판단
- 사내유보율(Accumulated earnings ratio)  
처분전이익잉여금에 임의적립금 등의 이입액을 더한 금액에서 배당금 등으로 처분되지 않고 기업 내부에 유보된 금액의 비율을 나타내는 유량(flow) 개념의 지표

- 설비투자효율(Gross value added to tangible assets)  
기업에서 실제로 사용되고 있는 유형자산(유형자산-건설중인 자산)이 어느 정도의 부가가치를 창출하였는가를 나타내며, 총자본투자효율의 보조지표로 이용
- 유동비율(Current ratio)  
단기채무에 충당할 수 있는 유동자산이 규모를 판단하고 이를 통해 기업의 단기지급능력을 판단하는 대표적인 지표로서 유동비율이 높을수록 단기지급능력이 양호하다고 볼 수 있으나 과도한 유동자산 보유는 자산운용 효율성을 떨어뜨려 수익성을 저해할 수 있음
- 자기자본비율(Stockholders' equity to total assets)  
총자본 중에서 자기자본이 차지하는 비중을 나타내는 대표적인 재무구조의 지표
- 자기자본회전율(Stockholders' equity turnover)  
자기자본이 1년 동안 몇 번 회전했는가를 나타내는 지표로서, 자기자본 이용의 효율성을 측정하는 지표
- 자본금회전율(Capital stock turnover)  
납입자본금의 회전속도, 즉 자본금 이용의 효율성을 나타내는 지표
- 재고자산회전율(Inventories turnover)  
매출액을 재고자산으로 나눈 것으로서 재고자산의 회전속도, 즉 재고자산이 현금 등 당좌 자산으로 변화하는 속도를 나타냄
- 차입금의존도(Total borrowings and bonds payable to total assets)  
총자본 중 외부에서 조달한 차입금 비중을 나타내는 지표
- 총자산회전율(Total assets turnover)  
총자산이 1년 동안 몇 번 회전하였는가를 나타내는 비율로서 기업에 투한 총자산의 운용 효율을 총괄적으로 표시하는 지표(총자산=총자본)
- 매출액세전순이익률(Income before income taxes to sales)  
경영성과를 총괄적으로 표시하는 대표적 지표로서 기업의 주된 영업활동뿐만 아니라 재무활동 등에서 발생한 경영성과도 동시에 파악 할 수 있음

#### XIV. 국민계정 · 지역계정(National Accounts / Regional Accounts)

- 국내총생산(Gross domestic product : GDP)  
한 나라의 영역 내에서 가계, 기업, 정부 등 모든 경제주체가 일정 기간 동안 생산활동에 참여하여 창출한 부가가치 또는 최종 생산물을 시장가격으로 평가해서 합계한 것
- 국민총소득(Gross national income : GNI)  
모든 제도부문의 총 본원소득 합계액을 국민총소득(GNI)이라 한다. 한 나라의 국민이 생산활동에 참가한 대가로 받은 소득의 합계로서 이 지표에는 자국민(거주자)이 국외로부터 받은 소득(국외수취요소소득)은 포함되는 반면에 국내총생산 중에서 외국인(비거주자)에게 지급한 소득(국외지급요소소득)은 제외됨

- 기준년가격(Constant prices)  
시간의 경과에 따른 재화 및 서비스 플로우의 가액 변동은 두 가지 구성요소로 세분화할 수 있는데 하나는 재화 및 서비스의 가격변동이며 다른 하나는 물량변동, 즉 기준년가격 표시의 물량변동임. 이에 따라 기준년가격 표시에 의한 국민총생산은 기준년 이후의 물가변동분을 제거한 수치임
- 국민대차대조표(National balance sheets)  
매년 말 시점을 기준으로 각 경제주체와 우리나라가 보유한 유·무형 비금융자산, 금융자산 및 금융부채의 가액과 그 증감을 작성하여 각종 거시경제 분석을 위한 핵심지표로 제공. 자산, 부채 보유현황 및 건전성 분석, 자산가격 상승에 따른 자본 이득 규모 측정, 잠재성장률 및 생산성 분석 등 다양한 경제분석에 활용 도모
- 국민처분가능소득(National disposable income : NDI)  
국민경제 전체가 소비나 저축으로 자유로이 처분할 수 있는 소득의 규모를 나타내는 국민계정의 중요한 총량지표 중 하나로 경상시장가격으로 평가된 국민순생산에 교포송금 등과 같이 생산활동과는 관계없이 외국으로부터 받은 소득(대외수취경상이전)은 더하고 해외이주비 등 외국에 지급한 소득(대외지급경상이전)은 뺀 것
- 피용자보수(Compensation of employees)  
피용자보수는 일정 회계기간 동안 피고용자가 수행한 작업량의 대가로서 기업이 지급한 현금 또는 현물의 보상 총액으로 정의됨
- GDP 디플레이터(GDP deflator)  
명목GDP를 실질GDP로 나누어 사후적으로 얻어지는 값으로, GDP 추계 시에는 생산자물가지수(PPI)나 소비자물가지수(CPI) 뿐만 아니라 수출입물가지수, 임금, 환율 등 각종 가격지수가 종합적으로 이용되고 있기 때문에 GDP디플레이터는 국민 소득에 영향을 주는 모든 물가요인을 포괄하는 종합적인 물가지수로서 GDP라는 상품의 가격수준을 나타낸다고 할 수 있음

## XV. 재정 · 금융(Finance / Banking)

- 조세부담률(Tax burden ratio)  
조세수입 총액을 국내총생산으로 나눈 백분율로 정부에 의한 국내자원 동원을 위한 정책적 지표나 국민의 조세부담 정도를 나타내는데 많이 활용됨
- 조정교부금(Metropolitan city revenue sharing)  
특별시·광역시별로 당해 자치구 간 재정불균형을 해소하기 위해 시세 중 일부 세목의 수입을 재원으로 일정한 기준에 따라 자치구에 교부하는 제도로 교부방식은 지방교부세와 유사함
- 지방교부세(Local share tax)  
지방자치단체의 행정운영에 필요한 재원을 국가에서 교부하여 그 재정을 조정함으로써 지방행정의 건전한 발전을 기함을 목적으로 하는 지원금
- 지방양여금(Local transfer)  
중앙정부의 일을 지방정부가 대행해주는 형식을 빌려 중앙정부가 지방정부에 주는 자금으로 도로정비, 환경보호, 청소년육성 등, 정해진 사업에만 사용토록 되어 있음

- 공적개발원조(Official Development Assistance)  
공여국의 공공부문(중앙 또는 지방정부, 정부기관 및 단체 등)이 개발도상국 또는 국제기구에 공여한 재원흐름으로 양자간 협력(원조공여국에서 원조수혜국으로 원조 자금 및 물자를 직접 지원)과 다자간 협력(World Bank, UNDP 등 국제개발기구에 대한 출자 및 출연을 통한 간접 지원)으로 구성됨
- 본원통화(Reserve money)  
중앙은행의 통화성부채, 즉 화폐발행액과 금융기관이 중앙은행에 의뢰한 지불준비금으로서 통화량을 결정하는 제 1차적 요소가 됨
- 협의통화(M1)  
화폐의 지급결제수단으로서의 기능을 중시한 지표로서 민간이 보유하고 있는 현금에 예금취급기관의 결제성예금을 더한 것  
- 협의통화(M1) = 현금통화 + 은행 요구불예금 + 수시 입출식 저축성 예금
- 광의통화(M2)  
협의통화(M1)보다 넓은 의미의 지표  
- 협의통화(M1) + 정기 예·적금 및 부금 + 시장형 상품 + 실적배당형 상품 + 금융채 + 기타(투신증권저축, 중금사 발행어음)  
단, 만기 2년 이상 금융상품 제외
- 금융기관유동성(Lf)  
- 광의통화(M2) + M2포함 금융상품 중 만기 2년 이상 정기 예·적금 및 금융채 등 + 한국증권금융(주)의 예수금 + 생명보험회사(우체국보험 포함)의 보험계약준비금 + 농협 국민생명공제의 예수금 등
- 국내신용(Domestic claims)  
통화는 정부부문, 민간부문, 해외부문 및 기타부문을 통해 공급되는 데 이중 통화금융기관이 정부부문과 민간부문을 통해 공급한 통화규모로 금융기관의 정부 및 민간에 대한 대출금과 이들이 발행한 유가증권 보유액을 포함함  
- 국내신용 = 정부신용 + 민간신용
- 양도성 예금증서(Certificate of deposit : CD)  
은행의 자금 조달원 확대 및 수신경쟁력 제고를 위하여 도입한 단기금융에서 유통 가능한 금융상품임. CD는 중도해지가 불가능하고 지불준비금 예치대상에서 제외되며 매매양도가 가능하다는 점에서 예금보다는 금융채 성격이 강하므로 통화지표 편제방법과 관련하여 볼 때 M2에서 제외되나 M3에는 포함되고 있음
- 양도성 예금증서 유통수익률(Yield on CD)  
한국증권업협회가 자본금 기준 10개 대형증권회사로부터 조사한 자료를 토대로 공시수익률을 산출하고 있는데 ‘통화금융’상의 월중 수익률은 일별 공시 수익률을 단순 평균한 금리임
- 어음부도율(Dishonored ratio)  
어음교환액(장수)에 대한 부도액(장수)의 비율, 시중의 자금사정을 나타내는 지표



- 예금은행(Commercial & specialized banks)  
일반은행과 특수은행을 포괄하는 개념으로 일반은행에는 시중은행, 지방은행 및 외국은행 국내지점이 포함되며, 특수은행으로는 한국외환은행, 중소기업은행, 국민은행, 한국주택은행, 농업협동조합중앙회, 수산업협동조합중앙회 등이 있음
- 예수금(Deposits)  
금융기관이 일반 대중 또는 기업, 공공기관 등 불특정 다수로부터 일정한 이자 지급 등의 조건으로 보관·위탁을 받아 운용할 수 있는 자금을 말함. 예금은행이 취급하고 있는 예금은 일시적 보관 또는 출납 편의 도모를 목적으로 하는 요구불예금과 저축 또는 이자수입을 주목적으로 하는 저축성 예금으로 대별됨
- 요구불예금(Demand deposits)  
예금주가 인출을 원할 때 언제든지 돈을 찾을 수 있는 예금(보통, 당좌예금 등)
- 외국환평형기금채권(Foreign exchange stabilization fund bonds)  
외국환평형기금을 조달하기 위하여 발행한 채권. 외국환평형기금이란 자국 통화가치의 안정을 도모하고 투기적인 외화 유출·입에 따른 외환시장의 혼란을 방지하기 위해 정부가 직접 또는 간접으로 외환시장에 개입하여 외환을 매매하기 위하여 조성한 기금을 말함
- 재정자금대출(Loans with government funds)  
정부의 재정지원사업의 중개기관으로서 중앙정부 또는 정부 관리기금으로부터 자금을 조달하여 취급한 원화대출이며 대부분 특수은행 취급분으로 중소기업 자금대출, 주택 자금대출, 농업 자금대출, 수산업 자금대출 등으로 구성
- 저축성예금(Time and savings deposits)  
예금납입 및 인출방법에 대해 특정 조건이 있는 기한부 예금으로 주로 장기저축이나 이자수입을 목적으로 하는 예금을 말한다. 예금주의 명의 표시에 따라 기명식 정기예금·무기명식 정기예금으로 분리하기도 함
- 주식회전율(Turnover ratio of stocks)  
당일의 거래량 규모를 기준으로 전체 상장주식수가 연간 몇 회전하고 있는가를 나타내는 백분율. 즉 거래량에 연간 개장일 수를 곱하고 이 수치를 상장주식 총 수로 나눈 백분율을 말함
- 채권수익률(Bonds yields)  
한국 증권업협회에서 자본금 기준 10개 대형 증권회사가 매출한 각 채권의 금액 가중 평균 수익률을 일별로 산출하고 있는데 「통화금융」 상의 각 채권 수익률은 일별 수익률을 단순 평균한 금리임
- R.P(Repurchase agreement)  
환매조건부 채권을 말하며, 일정기간이 지난 후에 다시 매입하는 조건으로 채권을 매도함으로써 수요자가 단기자금을 조달하는 금융거래방식의 하나

## XVI. 무역 · 국제수지(Trade / Balance of Payments)

- 국제수지(Balance of payments)  
일정기간 동안 한 나라의 거주자와 비거주자 사이에 발생한 모든 경제적 거래에 따른 수입과 지급의 차이를 국제수지라 하며, 거주자와 비거주자의 구분은 법률상의 국적 보다는 이익의 중심이 어디에 있느냐는 점을 기준으로 함
- 국제투자 대조표(International investment position)  
특정시점에서 한 나라가 보유하고 있는 대외금융자산 및 부채 잔액과 그 변동내역을 일목요연하게 나타내 주는 통계임. 이는 국제수지와 달리 잔액(stock)자료로서 환율 및 금리, 추가변동 등으로 인한 가치평가가 포함되어 있기 때문에 거래 누계잔액(flow)과 차이가 날 수 있음을 유의해야 함
- 경상수지(Current balance)  
재화나 서비스를 외국과 사고파는 거래, 즉 경상거래의 결과를 나타낸 지표(상품수지, 서비스수지, 본원소득수지, 이전소득수지의 총합)
- 이전소득수지(Secondary income)  
반대급부를 동반하지 않은 경상거래로 개인송금, 국제기구 출연금 및 구호를 위한 식량, 의약품 등의 무상원조 등을 계상
- 상품수지(Goods balance)  
거주자와 비거주자간의 상품거래를 소유권이전 기준으로 계상하며 가격조건은 수출입 모두 FOB로 평가
- 서비스수지(Services balance)  
거주자와 비거주자 간의 용역거래를 계상하며 운송, 여행, 통신, 보험, 지적재산권 등 사용료, 사업서비스, 정부서비스 및 기타로 세분
- 본원소득수지(Primary income)  
비거주자 노동자에게 지급되는 급여 및 임금, 대외금융자산 및 부채와 관련된 투자 소득을 계상
- 금융계정(Financial account)  
민간, 금융기관, 정부 및 통화당국의 대외 금융자산 · 부채의 소유권 변동과 관련된 거래를 계상하며 직접투자, 증권투자, 파생금융상품, 기타투자 및 준비자산으로 세분
- 파생금융상품(Financial derivatives)  
거주자의 대외파생금융거래 관련 평가손익이 반영된 잔액으로서 기말현재 파생금융거래 평가이익은 파생금융상품(자산)으로, 파생금융거래 평가 손실은 파생금융상품(부채)로 분류
- C.I.F(Cost insurance and freight)  
원가, 보험료, 운임을 합산한 가격으로 정하는 매매계약으로 운임보험료 포함가격이라고 함. 수출지에서 본선선적을 완료할 때까지의 비용(FOB 가격)을 포함하여 수입지향 항외착(輸入地港 港外着)까지의 해상운임과 해상보험료 등의 특수비용을 가산하여 산정한 수입지향 항외착가격

- F.O.B(Free on board)  
거래조건 의 하나로 계약 상품의 인도(引渡)가 수출항의 본선 선상에서 이루어지는 계약으로 본선인도가격이라고 함
- 무역지수(Trade Indexes)  
일정시점을 기준으로 수출입가격과 수출입물량의 변동추이를 나타내는 것으로서 금액 지수, 물량지수 및 단가지수의 세 가지로 구성됨
- 외환(Foreign exchange)  
화폐제도가 다른 국가간의 대차를 환어음의 교환으로써 결제하는 방법
- 국제통화기금 포지션(IMF reserve position)  
국제통화기금 가맹국이 자유롭게 IMF로부터 인출할 수 있는 잔고를 말함
- 특별인출권(Special drawing rights)  
달러위기를 계기로 야기된 국제통화제도의 불안 및 국제유동성 부족에 대처하기 위하여 IMF 가맹국에 의하여 계획적으로 창출 또는 감액되는 새로운 준비자산으로서 국제 유동성 부족을 보충할 필요성이 발생할 경우, IMF가 특별인출권 계정에 참가한 가맹국에 대하여 이를 배분함으로써 창출됨

## XVII. 행 정(Administration)

- 인지(認知, Recognition)  
혼인 외 출생자에 대하여 생부 또는 생모가 자기의 자(子)라고 인정하는 의사표시
- 파양(罷養, Revocation of adoption)  
양친자관계(養親子關係)를 소멸시키는 행위로 당사자 간의 합의에 의하여 이루어지는 협의상의 파양, 당사자 일방으로부터 제기한 재판에 의하여 이루어지는 재판상의 파양, 가정법원의 조정에 의하여 성립하는 조정상의 파양이 있음
- 가족관계등록부(Family relation register)  
2008년 1월 1일부터 호적제도를 대신하여 가족관계등록부 제도를 신설하였고, 개인정보 노출을 최소화하는 취지에서 가족관계 증명서, 기본 증명서, 혼인관계 증명서, 입양 관계 증명서, 친양자입양관계 증명서 등 5가지로 구분함

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## 통계표 정보 이용안내

### Information on Statistical Tables

#### 【한국통계연감】

통 계 표 명 (Statistical Tables)	수 록 항 목 (Statistical Table Items)	수록기간 (Time series)	자료출처 및 홈페이지 (Data Sources & Homepage)
<b>I. 국토· 인구· 가구</b>			
1. 국토의 위치	동단, 서단, 남단, 성포함, 성제외	2018	국토교통부 『국토교통통계연보』 <a href="http://stat.molit.go.kr">http://stat.molit.go.kr</a>
2. 시도별 면적 및 행정단위	시도별, 면적, 구성비, 시·군·구	2018	국토교통부 『지적통계연보』 행정안전부 『지방자치단체 행정구역 및 인구현황』 <a href="http://www.mois.go.kr">http://www.mois.go.kr</a>
3. 시·군·구별 면적 및 행정단위	시군구별, 면적, 구성비, 읍·면·동 행정단위	2018	국토교통부 『지적통계연보』 행정안전부 『지방자치단체 행정구역 및 인구현황』 <a href="http://www.mois.go.kr">http://www.mois.go.kr</a>
4. 지목별 면적	시도별, 용도별(총계, 전, 답, 임야, 과수원, 목장용지, 하천, 대지, 공장용지, 학교용지 등)	2010-2018	국토교통부 『지적통계연보』 <a href="http://stat.molit.go.kr">http://stat.molit.go.kr</a>
5. 인구추이	총조사인구, 중위가정별 연앙추계인구, 인구성장률, 성비, 인구밀도, 북한인구	1980-2000(5년간격) 2003-2019	통계청 『인구주택총조사보고서』, 『장래인구추계』 국토교통부 『지적통계연보』 <a href="http://kosis.kr">http://kosis.kr</a>
6. 시도별 추계인구	전국, 서울, 부산 등 17개 시도의 추계인구	1995-2015(5년간격) 2018-2022	통계청 『장래인구추계 시도편』 <a href="http://kosis.kr">http://kosis.kr</a>
7. 연령계층(5세)별 추계인구	성별, 연령계층별 추계인구	2010-2021 2025, 2030, 2040, 2050	통계청 『장래인구추계』 <a href="http://kosis.kr">http://kosis.kr</a>
8. 인구구조 및 부양비	연령계층별 인구(0-14세, 15-64세, 65세이상), 총부양비(유소년부양비, 노년부양비), 구성비	1970-2000(5년간격), 2003-2020, 2024-2059(5년간격)	통계청 『장래인구추계』 <a href="http://kosis.kr">http://kosis.kr</a>
9. 인구동태건수 및 동태율 추이	출생아수, 사망자수, 조출생률, 조사망률, 합계출산율, 출생성비 등	1979-2018	통계청 『인구동태통계연보(총괄·출생·사망편)』, 『인구동태통계연보(혼인·이혼편)』 <a href="http://kosis.kr">http://kosis.kr</a>
10. 시도별 인구동태	전국, 시도별, 국외, 출생, 사망, 혼인, 이혼	2008-2018	통계청 『인구동태통계연보(총괄·출생·사망편)』, 『인구동태통계연보(혼인·이혼편)』 <a href="http://kosis.kr">http://kosis.kr</a>
11. 모의 연령별 출산율	합계출산율, 모의 연령별(15-19세, 20-24세, 25-29세, 30-34세, 35-39세, 40-44세, 45-49세), 서울, 부산 등	1999, 2013(5년간격) 2014-2018	통계청 『인구동태통계연보(총괄·출생·사망편)』 <a href="http://kosis.kr">http://kosis.kr</a>
12. 연령 및 사인별 사망자 수	순위(1위, 2위, 3위), 사망원인, 사망자수, 사망률, 연령별	2008, 2018	통계청 『사망원인통계연보』 <a href="http://kosis.kr">http://kosis.kr</a>
13. 연령계층별 사망자 수(2018)	합계, 특정 감염성 및 기생충성 질환, 신생물, 사망외 원인 등	2018	통계청 『사망원인통계연보』 <a href="http://kosis.kr">http://kosis.kr</a>
14. 생명표(2018)	연령별, 전체, 남자, 여자, 사망확률, 생존자 수, 정지인구, 기대여명	2018	통계청 『생명표』 <a href="http://kosis.kr">http://kosis.kr</a>
15. 초혼, 이혼 및 재혼의 평균연령	성별, 평균초혼연령, 평균이혼연령, 평균재혼연령	1992-2018	통계청 『인구동태통계연보(혼인·이혼편)』 <a href="http://kosis.kr">http://kosis.kr</a>
16. 국적별 외국인과의 혼인	외국인 아내의 국적, 한국인 남편+외국인 아내, 외국인 남편의 국적, 한국인 아내+외국인 남편	2013-2018	통계청 『인구동태통계연보(혼인·이혼편)』 <a href="http://kosis.kr">http://kosis.kr</a>
17. 국적별 외국인과의 이혼	외국인 아내의 국적, 한국인 남편+외국인 아내, 외국인 남편의 국적, 한국인 아내+외국인 남편	2013-2018	통계청 『인구동태통계연보(혼인·이혼편)』 <a href="http://kosis.kr">http://kosis.kr</a>
18. 혼인 귀화자 출신국적별 분포	계, 중국, 베트남, 필리핀 등	2008-2018	법무부 『출입국·외국인정책통계연보』 <a href="http://www.immigration.go.kr">http://www.immigration.go.kr</a>
19. 시도별 인구이동	시도별, 총이동(전입, 전출), 시·도내 이동, 시도간 이동(전입, 전출), 순이동	2010-2019	통계청 『국내인구이동통계연보』 <a href="http://kosis.kr">http://kosis.kr</a>
20. 내·외국인별 국제이동	연령별, 순이동(계, 남자, 여자), 입국자(계, 남자, 여자), 출국자(계, 남자, 여자)	2015-2018	통계청 『국제인구이동통계연보』 <a href="http://kosis.kr">http://kosis.kr</a>
21. 국민 출국자 및 국적별 외국인 입국자	총국민출국자, 총외국인 입국자, 일본, 미국, 홍콩, 중국, 영국, 독일, 필리핀, 캐나다 등	2008-2018	법무부 『출입국·외국인정책통계연보』 <a href="http://www.immigration.go.kr">http://www.immigration.go.kr</a>
22. 목적 및 체류자격별 출입국 현황	총국민출국자, 총외국인 입국자, 외교, 공무, 사증면제 등	2008-2018	법무부 『출입국·외국인정책통계연보』 <a href="http://www.immigration.go.kr">http://www.immigration.go.kr</a>
23. 가구주의 성·연령 및 혼인상태별 추계가구	가구주의 성별, 5세별 및 유배우, 사별, 이혼, 미혼상태 등의 추계가구수	2015-2019	통계청 『장래가구추계』 <a href="http://kosis.kr">http://kosis.kr</a>
24. 가구원수별 추계가구	합계, 1인, 2인, 3인, 4인, 5인, 6인 이상	2002-2019	통계청 『장래가구추계』 <a href="http://kosis.kr">http://kosis.kr</a>

통 계 표 명 (Statistical Tables)	수 록 항 목 (Statistical Table Items)	수 록 기간 (Time series)	자료출처 및 홈페이지 (Data Sources & Homepage)
<b>II. 고용·노동·인구</b>			
1. 경제활동인구 총괄	성별, 농가, 비농가, 15세 이상 인구, 경제활동인구, 취업자, 실업자, 비경제활동인구 등	2014-2019	통계청 『경제활동인구연보』 http://kosis.kr
2. 연령계층별 경제활동인구	성별, 총수, 취업자, 실업자, 15~19세, 20~24세, 25~29세, 30~34세, 35~39세, 40~44세 등	2014-2019	통계청 『경제활동인구연보』 http://kosis.kr
3. 시도별 경제활동인구(2019)	성별, 15세 이상 인구, 경제활동인구, 비경제활동인구, 경제활동참가율, 고용률, 실업률	2019	통계청 『경제활동인구연보』 http://kosis.kr
4. 종사상 지위별 취업자	총계, 남자, 여자, 총수, 자영업자, 무급가족종사자, 임금근로자(상용근로자, 임시근로자 등)	2005-2019	통계청 『경제활동인구연보』 http://kosis.kr
5. 산업별 취업자	총계, 남자, 여자, 농업·어업, 광공업(제조업), 사회간접자본 및 기타서비스업 등	2015-2019	통계청 『경제활동인구연보』 http://kosis.kr
6. 직업별 취업자	총계, 남자, 여자, 총수, 관리자, 전문가 및 관련종사자, 사무 종사자, 서비스 종사자 등	2015-2019	통계청 『경제활동인구연보』 http://kosis.kr
7. 성, 연령별 실업률 및 고용률	실업률, 고용률, 총수, 15-29세, 30-39세, 40-49세, 50-59세, 60세 이상 등	2014-2019	통계청 『경제활동인구연보』 http://kosis.kr
8. 노동생산성지수	산업생산 기준, 부가가치 기준, 비농전산업, 광공업, 광업, 제조업, 건설업 등	2016-2018	한국생산성본부 http://kosis.kr
9. 산업별 상용근로자 월평균임금 및 근로일수(5인 이상)	임금총액, 근로일수, 전산업, 광업, 제조업, 전기·가스 및 수도사업, 건설업 등	2016-2018	고용노동부 http://laborstat.moel.go.kr
10. 산업별 상용근로자 월평균임금 및 근로일수(10인 이상)	임금총액, 근로일수, 전산업, 광업, 제조업, 전기·가스 및 수도사업, 건설업 등	2016-2018	고용노동부 http://laborstat.moel.go.kr
11. 고용형태별 월평균 임금 및 근로시간	고용형태별, 월 총근로일수, 월 총근로시간, 소정일 근로시간, 초과근로시간, 월급여액 등	2016-2018	고용노동부 『고용형태별근로실태조사보고서』 http://laborstat.moel.go.kr
12. 산업, 임금계층별 상용근로자(2018)	전체, 광업, 제조업 등, 100만원 미만, 100~200만원 미만, 200~300만원 미만 등	2018	고용노동부 http://laborstat.moel.go.kr
13. 직종별 임금	전직종(평균), 관리자, 전문가 및 관련종사자, 사무종사자, 판매종사자 등	2010-2018	고용노동부 http://laborstat.moel.go.kr
14. 산업별 근로자 1인당 월평균 노동비용(상용근로자 10인 이상 기업)	노동비용 총액, 직접노동비용, 간접노동비용 등	2016-2018	고용노동부 『기업체노동비용조사보고서』 http://laborstat.moel.go.kr
15. 학력 및 성별 임금	전학력, 중졸이하, 고졸, 전문대졸, 대졸이상, 남, 여	2001-2018	고용노동부 http://laborstat.moel.go.kr
16. 사업체 규모별 고용보험 적용 사업장 및 피보험자 수	고용보험 적용사업장 수, 사업체당 평균피보험자, 고용보험 피보험자 수(남, 여) 등	2016-2018	한국고용정보원 『고용보험통계연보』 http://www.keis.or.kr
17. 산업별, 성별 실업급여 지급 인원	성별, 전산업, 농림어업, 광업, 제조업, 건설업, 도소매 및 숙박음식점업 등	2016-2018	한국고용정보원 『고용보험통계연보』 http://www.keis.or.kr
18. 산업별 고용안정사업 지원 현황	건수, 금액, 연인원, 전산업, 농림어업, 광업, 제조업, 전기·가스·증기 및 수도사업 등	2016-2018	한국고용정보원 『고용보험통계연보』 http://www.keis.or.kr
19. 고용의무사업체 장애인 고용현황	대상사업주, 적용대상 근로자, 고용의무인원, 장애인근로자, 고용률	2008-2018	고용노동부 『고용노동통계연감』 http://laborstat.moel.go.kr
20. 심판사건 처리내역별 현황	위원회, 중앙, 시도별, 처리내역(전부인정, 일부인정, 기각, 각하, 취하, 화해)	2012-2019	고용노동부 중앙노동위원회 http://laborstat.moel.go.kr
21. 산업별 재해건수 및 재해자	재해건수, 재해자(광업, 제조업, 전기·가스 및 수도사업 등), 사망, 신체장해·부상 및 질병 등	1997-2018	고용노동부 『고용노동통계연감』 http://laborstat.moel.go.kr
22. 산재보험급여 종류별 지급실적	합계(건수, 금액), 요양급여, 휴업급여, 장해급여, 유족급여, 장의비, 상병보상연금, 간병급여 등	1992-2018	근로복지공단 『근로복지공단통계연보』 http://www.kcomwel.or.kr
23. 등급별 국가기술자격 취득자	합계, 기술사, 기능장, 기사, 산업기사, 기능사, 기능사보, 서비스	2005-2018	한국산업인력공단 『국가기술자격통계연보』 http://kosis.kr
<b>III. 물가·가계</b>			
1. 물가지수총괄	생산자물가, 소비자물가, 농가판매가격, 농가구입가격, 수출입 물가	2006-2019	한국은행 http://ecos.bok.or.kr 통계청 http://kosis.kr
2. 품목별 소비자물가지수 (품목성질별)	가중치, 농축수산물, 공업제품, 전기·수도·가스, 집세, 개인서비스 등	1999-2019	통계청 http://kosis.kr
3. 생산자물가지수	총지수, 가중치, 상품, 농림수산물, 광산물, 공산물, 전력, 가스, 수도 및 폐기물, 서비스 등	1999-2019	한국은행 『경제통계연보』 http://ecos.bok.or.kr
4. 농가 판매가격지수	총지수, 곡물, 청과물, 축산물, 기타농산물 등	2011-2019	통계청 http://kosis.kr
5. 농가 구입가격지수	총지수, 가계용품, 재료비, 노무비 등	2011-2019	통계청 http://kosis.kr

통 계 표 명 (Statistical Tables)	수 록 항 목 (Statistical Table Items)	수 록 기간 (Time series)	자료출처 및 홈페이지 (Data Sources & Homepage)
6. 수출입물가지수	수출, 수입, 가중치, 총지수, 농림수산물, 공산품(음식료품, 섬유 및 가죽제품 등)	1999-2019	한국은행 http://ecos.bok.or.kr
7. 전국가구의 가구당 월평균 가계수지(2인 이상)	가구원수, 가구주연령, 소득(경상소득, 비경상소득), 가계지출(소비지출, 비소비지출) 등	2012-2018	통계청 http://kosis.kr
8. 도시가구의 가구당 월평균 가계수지(2인 이상)	가구원수, 가구주연령, 소득(경상소득, 비경상소득), 가계지출(소비지출, 비소비지출) 등	2012-2018	통계청 http://kosis.kr
9. 시도별 자산 및 부채 현황(전가구평균)	전국, 수도권, 서울, 인천의 전체가구의 가구분포, 가구원수, 소득, 자산, 부채, 순자산액	2017-2018	통계청 http://kosis.kr
10. 가구주 종사상지위별 자산 및 부채 현황(전가구평균)	종사상 지위별, 가구분포, 가구원수, 가구주 연령, 경상소득, 자산, 부채, 순자산액 등	2017-2018	통계청 http://kosis.kr
11. 소득 5분위별 자산 및 부채 현황(전가구평균)	소득5분위별, 가구분포, 가구원수, 가구주 연령, 경상소득, 자산, 부채, 순자산액 등	2017-2018	통계청 http://kosis.kr
12. 자산 5분위별 자산 및 부채 현황(전가구평균)	자산5분위별, 가구분포, 가구원수, 가구주 연령, 경상소득, 자산, 부채, 순자산액 등	2017-2018	통계청 http://kosis.kr
13. 지목별 토지거래현황	시도별, 합계, 전, 답, 대지, 임야, 공장용지, 기타, 필지, 연적	2016-2018	한국감정원 http://www.r-one.co.kr
14. 시도별 지가 변동률(평균)	전국, 대도시, 시지역, 군지역, 수도권, 지방권 외 17개 시도별	1997-2018	한국감정원 http://www.r-one.co.kr
15. 도시 주택가격지수	주택매매가격지수, 주택전세가격지수, 전국(아파트, 연립다세대, 단독), 서울, 6대 광역시, 수도권 등	2009-2018	한국감정원 http://www.r-one.co.kr
<b>IV. 보건 · 복지</b>			
1. 의료기관별 병원 및 의원 수	시도별, 병·의원, 특수병원, 치과 병·의원, 한방 병·의원, 부속의원, 조산원 등	2014-2018	보건복지부 『보건복지통계연보』 http://www.mohw.go.kr
2. 병원 및 의원 종사 의료인력 수	의사, 치과의사, 한의사, 조산사, 간호사, 영양사, 약사	2007-2018	보건복지부 『보건복지통계연보』 http://www.mohw.go.kr
3. 의료기관별 입원진료 병상 수	시도별, 병·의원, 특수병원, 치과 병·의원, 한방 병·의원, 부속의원, 조산원 등	2014-2018	보건복지부 『보건복지통계연보』 http://www.mohw.go.kr
4. 기능별 경상의료비	경상의료비(개인의료비, 집합보건의료비) 등	1998-2018	보건복지부 『보건복지통계연보』 http://www.mohw.go.kr
5. 의료기관 종별 의료장비 현황(2018)	의료기관 종별, 검사장비, 영상진단·방사선치료장비, 이학요법 장비, 처치·수술장비, 치과장비, 한방장비	2018	국민건강보험공단, 건강보험심사평가원 『건강보험통계연보』 http://www.nhis.or.kr
6. 보건소 모자보건 사업실적	시도별, 모자보건관리 등록자(임산부, 영유아)	2007-2018	보건복지부 『보건복지통계연보』 http://www.mohw.go.kr
7. 보건소 인력 현황	시도별, 의사, 치과의사, 한의사, 약사, 간호사, 영양사, 의료기사, 간호조무사, 행정직 등	2016-2018	보건복지부 『보건복지통계연보』 http://www.mohw.go.kr
8. 만3세 전국예방접종 현황	시도별, B형간염, 디프테리아, 백일해, 파상풍, 폐렴구균, 수두, A형간염, 일본뇌염 등	2011-2018	보건복지부 『보건복지통계연보』 http://www.mohw.go.kr
9. 주요 감염병 발생	제1군(콜레라, 장티푸스 등), 제2군(백일해, 홍역, 유행성이하선염 등) 제3군(말라리아, 결핵, 성홍열, 쯤쯤가무시증, 신증후군출혈열 등)	2001-2018	보건복지부 『보건복지통계연보』 http://www.mohw.go.kr
10. 개인 및 단체 헌혈률	단체(헌혈실적, 헌혈률), 개인(헌혈실적, 헌혈률) 등	2002-2018	대한적십자사 『혈액사업통계연보』 http://www.bloodinfo.net
11. 보육아동현황	국·공립, 사회복지법인, 법인·단체 등, 민간, 부모협동, 가정, 직장	2000-2018	보건복지부 『보건복지통계연보』 http://www.mohw.go.kr
12. 소년소녀 가정 현황	시도별, 세대주, 세대원, 재학별(미취학, 초등, 중학, 고교, 기타)	2009-2018	보건복지부 『보건복지통계연보』 http://www.mohw.go.kr
13. 아동학대 발생현황	시도별, 아동학대 유형(신체학대, 정서학대, 성학대, 방임(유기), 중복학대)	2009-2018	보건복지부 『보건복지통계연보』 http://www.mohw.go.kr
14. 노인학대 현황	학대 유형별(신체적 학대, 정서적 학대, 경제적 학대, 방임 등) 연령별(59세 이하 ~100세 이상)	2009-2018	보건복지부 『보건복지통계연보』 http://www.mohw.go.kr
15. 노인복지 생활시설 수 및 생활자 현황	시도별, 노인주거복지시설(양로시설, 노인공동생활가정), 노인의료복지시설(노인요양시설, 노인요양공동생활가정) 등	2013-2018	보건복지부 『보건복지통계연보』 http://www.mohw.go.kr
16. 장애인 거주시설 수 및 입소 현황	시도별, 시설 수, 입소자, 퇴소자(연고자인도, 취업, 전 등), 연말현재이용인원(성별, 연령별, 장애종별 등)	2013-2018	보건복지부 『보건복지통계연보』 http://www.mohw.go.kr
17. 장애인 지역사회재활시설·의료재활시설 운영현황	시도별, 장애인 지역사회재활시설 현황(복지관, 주간보호시설, 체육관, 심부름센터, 수화통역센터 등), 의료재활시설, 종사자 현황	2013-2018	보건복지부 『보건복지통계연보』 http://www.mohw.go.kr
18. 정신요양 시설 수 및 입소자 수	시도별, 시설 수, 입소자, 퇴소자(연고자인도, 치유취업, 전원 등), 연말현재입소자(성별, 증상별) 등	2013-2018	보건복지부 『보건복지통계연보』 http://www.mohw.go.kr

통 계 표 명 (Statistical Tables)	수 록 항 목 (Statistical Table Items)	수 록 기간 (Time series)	자 료 출 처 및 홈 페이지 (Data Sources & Homepage)
19. 사회복지 생활시설 수	시도별, 노인주거복지시설, 아동일시보호시설, 아동양육시설, 노숙인 생활시설, 장애인 거주시설 등	2014-2018	보건복지부 『보건복지통계연보』 http://www.mohw.go.kr
20. 공공연금 수급권자 수 및 총급여비	국민연금(수급권자, 총급여비), 공무원연금, 사립학교교직원연금, 군인연금, 별정우체국연금	2001-2018	보건복지부 『보건복지통계연보』 http://www.mohw.go.kr
21. 기초생활보장 수급자 수 및 급여집행실적	시도별, 총수급자(인원, 급여집행실적), 일반수급자, 시설수급자	2013-2018	보건복지부 『보건복지통계연보』 http://www.mohw.go.kr
22. 기초(노령)연금 수급자 수 및 지급 실적	시도별, 전체노인대비 기초노령연금 수령자 수(전체노인, 수급자수, 수급률), 지급실적(계, 국비, 지방비)	2013-2018	보건복지부 『보건복지통계연보』 http://www.mohw.go.kr
23. 노인장기요양보험 신청 및 인정 현황	신청자 수, 등급판정자 수, 인정자 수 등	2013-2018	보건복지부 『보건복지통계연보』 http://www.mohw.go.kr
24. 건강보험 적용인구 및 보험급여 실적	적용인구, 보험급여실적(계, 현물급여, 현금급여 등) 등	2001-2018	보건복지부 『보건복지통계연보』 http://www.mohw.go.kr
25. 보훈급여금 지급실적	지급시기별 지급실적(계, 월별보상금, 수시보상금), 대상자별 지급실적(계, 상이군경, 군경유족 등)	2008-2018	국가보훈처 『보훈연감』 http://www.mpva.go.kr
26. 공중위생관계영업소 수	시도별, 공중위생영업소수(숙박, 목욕장, 세탁 등), 위생처리업, 세척제 제조업, 기타 위생용품 제조업	2006-2018	보건복지부 『보건복지통계연보』 http://www.mohw.go.kr
27. 화장시설 및 봉안당 이용 현황	시도별, 화장장(개소 수, 화장건수), 봉안당(개소 수, 봉안능력, 봉안 수)	2014-2018	보건복지부 『보건복지통계연보』 http://www.mohw.go.kr
<b>V. 사회</b>			
1. 헌법재판소 심판사건 접수 및 처리 현황	위헌법률, 탄핵, 정당해산, 권한쟁의, 헌법소원, 접수, 처리(결정(위헌, 기각, 취하 등))	2011-2019	헌법재판소 http://www.ccourt.go.kr
2. 사법총괄	접수, 처리, 법원별, 소송사건(민사, 가사, 행정, 형사, 특허, 선거, 소년 등), 비송사건(등기 등)	2011-2018	법원행정처 http://www.scourt.go.kr
3. 범죄발생 및 검거	형법범(재산, 강력(총악, 폭력), 위조, 공무원, 풍속, 과실, 기타), 특별법범, 발생, 검거, 감가인원, 법인	2008-2018	대검찰청 『범죄분석』 http://www.spo.go.kr
4. 연경별 범죄	연경별 형법범(재산, 강력, 위조, 공무원, 풍속, 과실, 기타), 특별법범	2012-2018	대검찰청 『범죄분석』 http://www.spo.go.kr
5. 형사사건 년별비교표(총괄표) - 전심급	인원수(접수, 처리), 지수(접수, 처리), 처리율	2011-2018	법원행정처 『사법연감』 http://www.scourt.go.kr
6. 소년범죄자 범행동기	동기별(이욕, 사행심, 가정불화 등), 형법범(재산, 강력, 위조, 공무원, 풍속, 과실, 기타), 특별법범	2015-2018	대검찰청 『범죄분석』 http://www.spo.go.kr
7. 소년범죄처분(2018)	기소(구공판, 구약식), 소년보호송치, 가정보호송치, 아동보호송치, 불기소(기소유예, 죄가안됨, 공소권없음), 기소중지, 참고인중지	2018	대검찰청 『범죄분석』 http://www.spo.go.kr
8. 교통사고	시도별, 발생건수, 사상자, 사망자·부상자(인구10만명당, 자동차1만대당)	2004-2018	경찰청, 도로교통공단 『교통사고통계』 http://www.police.go.kr
9. 산불피해 현황	산림관리청별, 시도별, 피해상황(면적, 재적, 피해액), 인명피해(사망, 부상), 원인별(임산자실화, 논·밭두렁소각, 쓰레기소각, 기타 등)	2014-2018	산림청 『임업통계연보』 http://www.forest.go.kr
10. 재난사고 발생 건수(2018)	시도별, 발생건수, 도로교통, 화재, 산불, 철도 열차, 철도지하철, 폭발, 해양, 가스, 환경오염 등	2016-2018	행정안전부 국민재난안전포털 『재난연감』 http://www.safekorea.go.kr
11. 풍수해 피해	시도별, 이재민, 인명피해(사망, 실종, 부상), 침수면적, 총 피해액, 건물피해액, 선박피해액 등	2012-2018	행정안전부 국민재난안전포털 『재해연보』 http://www.safekorea.go.kr
12. 유형별 해양사고 현황	충돌, 접촉, 좌초, 전복, 화재 폭발, 침몰, 기관손상, 안전사고, 부유물감김, 운항저해, 해양오염, 기타	2009-2018	해양수산부 『해양수산통계연보』 http://www.mof.go.kr
13. 소방장비 현황(2018)	시도별, 펌프차, 물탱크차, 사다리차, 화학차, 구조차, 구급차, 지휘차, 소방정(구조정)헬기 등	2018	소방청 『소방청 통계연보』 http://www.nfa.go.kr
14. 화재발생 건수 및 피해	시도별, 발생건수, 인명피해(사망, 부상), 재산피해	2008-2019	소방청 국가화재정보센터 http://www.nfds.go.kr
15. 119 구조활동	출동건수, 구조건수, 구조인원, 미처리건수, 사고종별(화재, 교통사고, 등) 구조인원, 사고종별(화재, 교통사고, 등) 구조건수	2016-2018	소방청 119구조과, 소방청 『소방청 통계연보』 http://www.nfa.go.kr
16. 119 구급활동	운영구급차, 출동건수, 이송건수, 이송환자수	2002-2018	소방청 『소방청 통계연보』 http://www.nfa.go.kr
<b>VI. 교육·문화</b>			
1. 학교 총괄	학교수, 학생수, 교원수	2018-2019	교육부, 한국교육개발원 『교육통계연보』 https://kess.kedi.re.kr
2. 시도별 학교 총괄	시도별, 학교수, 교실수, 학급수, 학생수(여), 교원수(여), 사무직원수, 교육기본시설면적 등	2010-2019	교육부, 한국교육개발원 『교육통계연보』 https://kess.kedi.re.kr

통 계 표 명 (Statistical Tables)	수 록 항 목 (Statistical Table Items)	수 록 기간 (Time series)	자 료 출 처 및 홈 페이지 (Data Sources & Homepage)
3. 특수학교	과정별, 시도별, 학교수, 학급수, 학생수(시각, 청각, 지적, 지체장애 등), 교원수, 사무직원수 등	2016-2019	교육부, 한국교육개발원 『교육통계연보』 https://kess.kedi.re.kr
4. 기타학교	기타학교별(고등공민학교, 고등기술학교, 각종학교), 학교수, 교실수, 학급수, 학생수 등	2013-2019	교육부, 한국교육개발원 『교육통계연보』 https://kess.kedi.re.kr
5. 초등학교 입학상황	시도별, 취약대상자(적령아동, 유예 및 과령아동 등), 취약자(적령아동, 유예 및 과령아동 등), 기타	2015-2019	교육부, 한국교육개발원 『교육통계연보』 https://kess.kedi.re.kr
6. 다문화 학생 현황(초등학교)(2019)	국제결혼가정의 국내출생 자녀, 국제결혼가정의 중도입국 자녀, 외국인가정 자녀	2019	교육부, 한국교육개발원 『교육통계연보』 https://kess.kedi.re.kr
7. 학교급 및 특성별 학생 1인당 월간 사교육비(2018)	지역별, 과목별, 유형별, 학교급별(초등학교, 중학교, 고등학교)	2018	통계청 『초·중고 사교육비조사 보고서』 http://kosis.kr
8. 사설학원개황	분야별(학교교과교습학원, 평생직업교육학원), 학원수, 정원, 강사수, 강의실수, 월평균 교습시간, 월평균 교습비	2011-2019	교육부, 한국교육개발원 『교육통계연보』 https://kess.kedi.re.kr
9. 학생표본 신체(체격) 검사 현황	연령별, 성별, 검사인원수, 키, 몸무게	2008, 2013, 2018	교육부, 한국교육개발원 『교육통계연보』 https://kess.kedi.re.kr
10. 학교법인 세입 결산(초·중등 교육기관)	시도별, 재산수입, 사업수입, 투자수입, 전년도수입, 이월금, 기부원조금, 차입금 등	2015-2018	교육부, 한국교육개발원 『교육통계연보』 https://kess.kedi.re.kr
11. 학교법인 세출 결산(초·중등 교육기관)	시도별, 이사회비, 사무비, 재산조성비, 전출금, 투자금, 전년도지출, 상환금, 수혜금, 잡지출 등	2015-2018	교육부, 한국교육개발원 『교육통계연보』 https://kess.kedi.re.kr
12. 교육부예산, 교원 1인당 학생 수 및 학급당 학생 수	정부예산 대비 교육부예산, 교원 1인당 학생수(초등학교, 중학교, 고등학교, 대학), 학급당 학생수(초등학교, 중학교, 고등학교)	1998-2019	교육부, 한국교육개발원 『교육통계연보』 https://kess.kedi.re.kr
13. 고등교육기관 장학금급여상황	국립, 공립, 사립, 학교별, 총계(학생수, 금액), 정부, 지방, 사설 및 기타	2017-2019	교육부, 한국교육개발원 『교육통계연보』 https://kess.kedi.re.kr
14. 관광수지	관광수지(관광수입, 관광지출), 방문 외래관광객수, 국민 해외관광객수	1997-2019	문화체육관광부, 한국관광공사 『한국관광통계』 http://kto.visitkorea.or.kr
15. 관광산업	시도별, 여행업, 관광숙박업, 관광객이용시설업, 국제회의업, 카지노업, 유원시설업, 관광편의시설업	2010-2019	문화체육관광부, 한국문화관광연구원, 한국관광협회중앙회 http://www.ekta.kr
16. 도시공원 전적	시도별, 생활권공원(근린공원, 어린이공원 등), 주제공원(요지공원, 체육공원 등), 도시자연공원	2016-2018	국토교통부 『국토교통통계연보』 http://stat.molit.go.kr
17. 청소년 수련시설 현황	시도별, 수련관, 수련원, 문화의 집, 특화시설, 아영장, 유스호텔	2014-2018	여성가족부 http://www.mogef.go.kr
18. 공공체육시설(2017)	시도별(개소, 전적), 육상경기장, 축구장, 하키장, 야구장, 싸이클경기장, 체육관 등	2017	문화체육관광부 『전국 공공체육시설 현황』 http://www.mcst.go.kr
19. 전국 문화기반시설 현황	시도별 국립도서관, 공공도서관, 박물관, 미술관, 문예회관, 지방문화원, 문화의 집	2009-2018	문화체육관광부 『전국 문화기반시설 총람』 http://www.mcst.go.kr
20. 지정문화재	시도별, 국가지정문화재(국보, 보물 등), 시도 지정문화재(유형문화재, 무형문화재, 등)	2013-2018	문화재청 『문화재연감』 http://www.cha.go.kr
21. 도서 발행 실적	총류, 철학, 종교, 사회과학, 순수과학, 기술과학, 예술, 어학, 문학, 종수, 부수, 등	2009-2018	대한출판문화협회 『한국출판연감』 http://www.kpa21.or.kr
22. 도서관	도서관별(국가, 공공, 대학, 학교), 도서관수, 직원수, 좌석수, 장서수, 연간증가책수, 등	2012-2018	한국도서관협회 『한국도서관연감』 http://www.kla.kr
23. 영화현황	제작편수, 스크린수, 관객수, 점유율(한국, 외국), 한국영화 수출, 외국영화 수입 등	2003-2018	영화진흥위원회 『한국영화연감』 http://www.kofic.or.kr
24. 한국영화 권역별 수출 현황	아시아, 북미, 중남미, 유럽, 오세아니아, 중동·아프리카, 기타, 수출액, 비중	2016-2018	영화진흥위원회 『한국영화연감』 http://www.kofic.or.kr
25. 게임산업 수출 및 수입액 현황	수출액, 수입액, 비중	2015-2017	문화체육관광부 『콘텐츠산업 통계조사』 http://www.mcst.go.kr
<b>VII. 환경·과학</b>			
1. 일기일수	서울, 부산, 대구 등 주요도시별, 맑은날, 흐린날, 강수일	2009-2018	기상청 기상정보개방포털 『기상연보』 https://data.kma.go.kr
2. 평균기온 및 습도	서울, 부산 등 6개 광역시, 주요도시(수원, 속초, 춘천, 강릉, 청주), 평균기온, 평균상대습도 등	2001-2018	기상청 기상정보개방포털 https://data.kma.go.kr
3. 일조시간, 강수량 및 적설	서울, 부산 등 6개 광역시, 주요도시(수원, 속초, 춘천, 강릉, 청주), 일조시간, 강수량, 최심신적설	2008-2018	기상청 기상정보개방포털 『기상연보』 https://data.kma.go.kr
4. 상수도 현황	총인구, 급수인구, 보급률, 시설용량, 1인1일당 급수량	2013-2017	환경부 『상수도통계』 http://www.me.go.kr
5. 하수도 현황	총인구, 하수처리구역 내 인구, 하수처리구역 외 인구, 공공하수처리구역 인구 보급률	2014-2018	환경부 『하수도통계』 http://www.me.go.kr
6. 주요 강별 수질오염도	한강(의암댐, 충주댐 등), 낙동강(안동1, 고령 등), 금강(육천, 대청댐 등), 영산강(우지, 나주 등), 생활하수 산소요구량, 용존산소	2008-2018	환경부 http://www.me.go.kr

통 계 표 명 (Statistical Tables)	수 록 항 목 (Statistical Table Items)	수 록 기간 (Time series)	자료출처 및 홈페이지 (Data Sources & Homepage)
7. 주요 연안의 수질 현황	인천, 아산, 군산, 목포, 여수, 거제도동안, 부산, 울산, 강릉, 제주, 용존산소량, 화학적 산소요구량	2001-2019	해양수산부, 해양환경공단 『한국해양환경조사연보』 http://www.meis.go.kr
8. 사고원인별 해양오염사고 발생 현황	해난, 부주의, 고의, 파손, 기타, 발생건수, 유출량	2007-2018	해양경찰청 http://www.index.go.kr
9. 물질별 해양오염사고 발생현황	기름(중유, 경유, 선저폐수, 기타유), 폐수/폐기물, 유해물질, 발생건수, 유출량	2007-2018	해양경찰청 http://www.index.go.kr
10. 오염물질 배출업소 현황	시도별, 대기오염(1종 ~ 5종), 폐수(1종 ~ 5종), 소음, 진동	2009-2017	환경부 『환경통계연감』 http://www.me.go.kr
11. 대기오염물질 배출량	시도별, 일산화탄소, 질소산화물, 황산화물, 총부유먼지, 미세먼지, 초미세먼지, 휘발성유기화합물, 암모니아	2013-2016	국립환경과학원 http://airemiss.nier.go.kr
12. 국가온실가스 배출 추이	총배출량, 순배출량, 에너지부문, 산업공정, 농업, 토지이용·토지이용변화 및 임업분야, 폐기물	2001-2017	환경부 온실가스종합정보센터 http://kosis.kr
13. 토지용도별 오염도	토지 용도별, 카드뮴, 구리, 비소, 수은, 납, 아연, 니켈, 시안, 유류, 토양산도	2016-2017	환경부 『환경통계연감』 http://www.me.go.kr
14. 폐기물 발생량	시도별, 생활폐기물, 사업장배출시설계폐기물, 건설폐기물, 지정폐기물	2009-2018	환경부, 한국환경공단 『전국 폐기물 발생 및 처리현황』, 『지정 폐기물 발생 및 처리현황』 http://www.me.go.kr
15. 일반폐기물 처리	생활계폐기물(매립, 소각, 재활용, 해역배출), 사업장배출시설계폐기물, 건설폐기물	2010-2018	환경부, 한국환경공단 『전국 폐기물 발생 및 처리 현황』 http://www.me.go.kr
16. 대기·폐수오염 배출시설 단속 및 행정조치	시도별, 대기, 폐수(단속시설, 위반시설, 위반율, 행정조치, 고발 등)	2012-2017	환경부 『환경통계연감』 http://www.me.go.kr
17. 소음·진동 배출시설 단속 및 행정조치	시도별, 단속사항(단속시설, 위반시설, 위반율), 행정조치(개선명령, 조업정지, 허가취소 등), 고발	2014-2018	환경부 『환경통계연감』 http://www.me.go.kr
18. 지식재산권 출원·등록건수	시도별, 내국민, 외국인, 특허, 실용신안, 디자인, 상표의 출원, 등록	2000-2018	특허청 『지식재산통계연보』 http://www.kipo.go.kr
19. 연구개발 활동	연구개발활동 수행기관수(공공연구기관, 대학, 기업체), 연구개발비(재원별, 연구개발단계별, 국내총생산대비) 등	2000-2017	과학기술정보통신부, 한국과학기술기획평가원 『연구개발활동조사보고서』 http://www.msit.go.kr
20. 연구개발 종사자	연구개발종사자(연구원, 연구보조·기능 등), 연구원수(연구개발주제별, 학위별, 전공별)	2000-2017	과학기술정보통신부, 한국과학기술기획평가원 『연구개발활동조사보고서』 http://www.msit.go.kr
21. 산업별 매출액 대비 사용연구 개발비(기업체)	산업별, 연구개발수행기관수, 연구개발비(외부지원받은, 자체부담, 외부지출, 자체사용), 매출액, 매출액대비(사용, 부담)	2017	과학기술정보통신부, 한국과학기술기획평가원 『연구개발활동조사보고서』 http://www.msit.go.kr
22. 산업별 연구개발 활동(기업체)	산업별, 연구개발수행기관수, 연구단계별연구 개발비(기초연구, 응용연구, 개발연구), 연구개발관계종사자, 1인당연구개발비	2017	과학기술정보통신부, 한국과학기술기획평가원 『연구개발활동조사보고서』 http://www.msit.go.kr
<b>VIII. 농업어업</b>			
1. 농가·농가인구 및 경지면적	시도별, 농가, 농가인구(농가당 인구), 경지면적(논, 밭), 농가당 경지면적(논, 밭)	1980-2010(5년간격) 2013-2018	통계청 『농림어업조사보고서』, 『농업면적통계』, http://kosis.kr
2. 농가경제 주요지표	농가소득, 농업소득(농업총수입, 농업경영비), 농업외소득(검업소득, 사업외소득), 이전소득 등	1985-2018	통계청 『농가경제통계』 http://kosis.kr
3. 농림업 생산지수	농림업, 농업(재배업, 축산 등), 임업(용재, 축재, 연료, 농림자재 등), 가축치 등	2011-2018	농림축산식품부 『농림축산식품통계연보』 http://kosis.kr
4. 농업생산성지표	농업총수입, 농업유통재비, 농업부가가치, 농업자본투입액, 경지면적, 노동생산성 등	1982-2018	통계청 『농가경제통계』 http://kosis.kr
5. 농업총수입	농업총수입, 농작물수입(미곡, 맥류, 잡곡, 두류 등), 축산수입(축산물 등), 농업잡수입	1982-2018	통계청 『농가경제통계』 http://kosis.kr
6. 농가가계지출	소비지출(식료품, 주거, 광열수도, 가구·가사용품, 피복신발, 보건의료, 교육 등)	1989-2018	통계청 『농가경제통계』 http://kosis.kr
7. 농업경영비	농업경영비, 재료비(종묘비, 비료비 등), 노무비, 경비(광열비, 수선 및 농구비 등)	1985-2018	통계청 『농가경제통계』 http://kosis.kr
8. 농가자산	농가자산, 고정자산(토지, 건물 및 구축물 등), 유동자산(재고자산, 당좌자산)	1987-2018	통계청 『농가경제통계』 http://kosis.kr
9. 작물 재배면적 및 생산량	시도별, 재배면적, 생산량, 미곡, 맥류, 잡곡, 두류, 서류, 채소, 과실, 특용작물	2016-2018	통계청 『농작물생산통계』 http://kosis.kr
10. 양곡수급실적	공급, 수요량, 총계, 쌀, 보리쌀, 밀, 옥수수, 콩, 서류, 기타잡곡	2000-2018	농림축산식품부 『농림축산식품통계연보』 http://www.mafra.go.kr
11. 1인당 연간 양곡소비량	양곡계, 주부식용, 기타 음식용, 전가구, 농가, 비농가	2010-2019	통계청 『양곡소비량조사보고서』 http://kosis.kr

통 계 표 명 (Statistical Tables)	수 록 항 목 (Statistical Table Items)	수 록 기간 (Time series)	자 료 출 처 및 홈 페이지 (Data Sources & Homepage)
12. 농업용 기구 및 기계 보유	시도별, 동력경운기, 농용트랙터, 동력이앙기, 콤바인 등	2012-2018	농림축산식품부 『농업기계보유현황』 http://www.mafra.go.kr
13. 수리상태별 논 면적	시도별, 합계, 수리답(구성비, 한국농어촌공사, 일반답), 수리불안전답(구성비)	2010-2018	농림축산식품부 『농림축산식품통계연보』, 한국농어촌공사 『농업생산기반정비통계연보』 http://www.ekr.or.kr
14. 가축사육 가구 및 마리	시도별, 한우육, 젓소, 말, 돼지, 면양, 산양, 사슴, 개, 토끼, 닭, 오리, 거위, 칠면조 등	2012-2018	농림축산식품부 『기타가축통계』, 『말산업 실태조사』, 통계청 『가축동향』 http://kosis.kr
15. 우유생산량	시도별 우유생산량	2011-2018	농림축산식품부 『농림축산식품통계연보』 http://www.mafra.go.kr
16. 비료 생산 및 소비	생산, 소비, 성분별(질소, 인산, 가리), 농업용, 수출공업기타, 비종별(유안, 요소, 용성인비 등)	2011-2018	농림축산식품부 『농림축산식품통계연보』 http://www.mafra.go.kr
17. 임가경제 주요지표	임업소득(임업총수입, 임업경영비), 임업소득(경업소득, 사업외소득), 이전소득 등	2014-2018	산림청 『임업통계연보』 http://www.forest.go.kr
18. 산림면적 및 임목축적	산림면적, 임목축적, ha당 임목축적	2003-2018	산림청 『임업통계연보』 http://www.forest.go.kr
19. 원목수급 실적	합계, 공급량, 원목공급량, 수요량, 내수용, 계, 광목, 필트, 합판 등	1995-2018	산림청 『임업통계연보』 http://www.forest.go.kr
20. 임산물 생산실적	관리청별, 시도별, 수실(밤, 호두, 잣, 대추 등), 버섯, 수액, 섬유원료 등	2014-2018	산림청 『임업통계연보』 http://www.forest.go.kr
21. 어업가구, 어가인구 및 어업종사 가구원	시도별, 어업가구(전업, 겸업), 어가인구(가구당 평균), 어업종사가구원(가구당평균)	1997-2018	통계청 『농림어업조사보고서』, 『농림어업총조사』 http://kosis.kr
22. 양식방법별 어가(사업체) 현황	시도별, 계, 해상가두리, 육상수조식, 축제식, 병행	2016-2018	통계청 『어류양식동향조사』 http://kosis.kr
23. 어가경제 주요지표	전국평균, 주부업별, 어업형태별, 경영주연령별, 어가소득, 경상소득, 어가순소득 등	2013-2018	통계청 http://kosis.kr
24. 어업별·업종별 어선세력	원양어업, 근해어업, 총계, 동력선, 무동력선, 척수, 톤수, 마력수	2003-2018	해양수산부 http://www.mof.go.kr
25. 수산물 수출입	총계, 활어, 신선, 냉동, 냉동, 훈제, 건조, 염장, 염수장, 이외기타, 수출액, 수출량 등	2011-2019	해양수산부 수산정보포털 http://www.fips.go.kr
26. 수산물 가공실적	시도별, 합계, 소건품, 염건품, 자건품, 염장품, 염신포, 통조림, 냉동품, 해조제품, 어유분 등	2016-2018	해양수산부 수산정보포털 http://www.fips.go.kr
27. 어업 생산량	총계, 일반해면어업, 천해양식업, 원양어업, 내수면어업(아로+양식) 등	1990-2018	통계청 『어업생산동향』 http://kosis.kr
28. 어업 생산액	총계, 일반해면어업, 천해양식어업, 원양어업, 내수면어업	1990-2018	통계청 『어업생산동향』 http://kosis.kr
30. 시도 및 운영주체별 농어업법인 사업체 수	시도별, 합계, 농업법인(계, 영농조합법인 등), 어업법인(계, 영어조합법인 등) 등	2013-2017	농림축산식품부, 해양수산부 『해양수산물통계연보』 http://www.mof.go.kr
<b>IX. 광업·제조업·에너지</b>			
1. 산업구조별 제조업 현황(10명 이상)	제조업, 경공업, 중화학공업, 사업체 수, 종사자 수, 주요생산비, 출하액, 부가가치 등	2012-2019	통계청 『광업·제조업조사보고서』 http://kosis.kr
2. 시도별 광업 및 제조업 총괄	사업체 수, 종사자 수, 출하액	2014-2018	통계청 『광업·제조업조사보고서』 http://kosis.kr
3. 산업중분류별 광업 및 제조업 총괄	사업체 수, 종사자 수, 금어액(퇴적금 제외), 주요 생산비, 출하액, 부가가치 등	2016-2018	통계청 『광업·제조업조사보고서』 http://kosis.kr
4. 광업·제조업 생산지수	가중치, 총지수, 광업(석탄, 원유 및 천연가스, 금속 등), 제조업(식료품, 음료 등), 전기업 및 가스업	2002-2019	통계청 『광업·제조업동향조사』 http://kosis.kr
5. 재벌 제조업 생산지수	가중치, 자본재(제조설비용, 전력용 등), 중간재(제조업용, 건설용 등), 소비재(내구재 등)	2002-2019	통계청 『광업·제조업동향조사』 http://kosis.kr
6. 재벌 제조업 출하지수	가중치, 자본재(제조설비용, 전력용 등), 중간재(제조업용, 건설용 등), 소비재(내구재 등)	2002-2019	통계청 『광업·제조업동향조사』 http://kosis.kr
7. 생산자제품 출하지수	가중치, 총지수, 광업, 제조업, 전기업 및 가스업 등	2002-2019	통계청 『광업·제조업동향조사』 http://kosis.kr
8. 생산자제품 재고지수	가중치, 총지수, 제조업(식료품, 음료, 담배 등)	2002-2019	통계청 『광업·제조업동향조사』 http://kosis.kr
9. 주요 광산물 및 제조업제품 생산량	광업(모래, 자갈), 제조업(석유, 종이, 질소, 비누 등)	2011-2019	통계청 『광업·제조업동향조사』 http://kosis.kr
10. 식품 등 생산량 및 생산액(2018)	식품별 생산능력, 생산량, 생산액	2018	식품의약품안전처 『식품의약품통계연보』 http://www.mfds.go.kr

통 계 표 명 (Statistical Tables)	수 록 항 목 (Statistical Table Items)	수 록 기간 (Time series)	자료출처 및 홈페이지 (Data Sources & Homepage)
11. 공장등록 현황	공장등록(등록완료, 부분등록, 휴업, 영업정지, 기타), 용도지역(도시지역, 관리지역, 농림지역, 자연환경보전지역, 기타지역)	2014-2019	한국산업단지공단 http://www.femis.go.kr
12. 조선현황	합계, 국내선, 수출선, 신조선수주량, 신조선건조량, 신조선수주잔량	2001-2018	한국조선해양플랜트협회 『조선자료집』 http://www.koshipa.or.kr
13. 주요 에너지 지표	에너지수급, 1차에너지원별 구성비, 1인당에너지소비량, GDP 단위당 1차 에너지, 수입의존도 등	1989-2018	에너지경제연구원 『에너지통계연보』 http://www.keeil.re.kr
14. 에너지 수출입	수입(석탄, 석유, 천연가스, 원자력연료), 수출(석유제품) 등	1989-2018	에너지경제연구원 『에너지통계연보』 http://www.keeil.re.kr
15. 1차 에너지 공급(고유단위)	석탄(무연탄), 석유(에너지유, LPG, 비에너지유), 천연가스, 수력, 원자력, 신재생에너지	1994-2018	에너지경제연구원 『에너지통계연보』 http://www.keeil.re.kr
16. 1차 에너지 공급(열량)	석탄, 석유, 천연가스, 수력, 원자력, 신재생에너지	1994-2018	에너지경제연구원 『에너지통계연보』 http://www.keeil.re.kr
17. 주요국별 원유 수입량	합계, 사우디아라비아, 쿠웨이트, 인도네시아, 이란, 아랍에미리트, 기타	1989-2018	에너지경제연구원 『에너지통계연보』 http://www.keeil.re.kr
18. 원유 수입 가격	수입액(본선인도가격, 수송비용), 수입단가(본선인도가격, 수송비용), 수송비용 비중	1989-2018	에너지경제연구원 『에너지통계연보』 http://www.keeil.re.kr
19. 원유 처리 현황	수입량, 처리량, 1일 정제능력, 가동률	1997-2018	에너지경제연구원 『에너지통계연보』 http://www.keeil.re.kr
20. 석유제품 생산	에너지유(휘발유, 등유, 경유, 경질중유, 중유, 중질중유, 항공유), 액화석유가스(프로판, 부탄), 비에너지유(납사, 용제, 아스팔트)	1997-2018	에너지경제연구원 『에너지통계연보』 http://www.keeil.re.kr
21. 석유제품 소비	에너지유(휘발유, 등유, 경유, 경질중유, 중유, 중질중유, 항공유), 액화석유가스(프로판, 부탄), 비에너지유(납사, 용제, 아스팔트)	1997-2018	에너지경제연구원 『에너지통계연보』 http://www.keeil.re.kr
22. 천연가스 수입 및 수요	수입량(수입액) 인도네시아, 말레이시아, 브루나이, 카타르, 오만, 수요, 재고 등	1997-2018	에너지경제연구원 『에너지통계연보』 http://www.keeil.re.kr
23. 석탄 수급	무연탄(공급, 소비, 금년재고), 유연탄(수입, 수요)	1997-2018	에너지경제연구원 『에너지통계연보』 http://www.keeil.re.kr
24. 신재생에너지 생산량(열량)	신재생에너지, 태양열, 태양광, 풍력, 수력, 해양, 지열, 수열, 바이오, 폐기물, 연료전지, IGCC 등	2007-2018	한국에너지공단 신·재생에너지센터 『신·재생에너지도감통계』 http://www.energy.or.kr
25. 전력 총괄	총발전량, 최대전력, 평균전력, 판매단가, 판매전력량 등	1999-2018	한국전력공사 『한국전력통계』 http://www.kepco.co.kr
26. 발전전력량	총발전량, 수력, 기력, 복합, 내연력, 원자력 등	2001-2018	한국전력공사 『한국전력통계』 http://www.kepco.co.kr
<b>X. 건설·주택</b>			
1. 건설업 총괄	기업체 수, 종사자 수, 급여액, 매출액, 공사비용, 부가가치	2014-2018	통계청 『건설업조사보고서』 http://kosis.kr
2. 전문 건설업 등록 분포 현황(2018)	업체 수, 등록 수, 실내건축, 토공, 도장, 비계, 금속구조물창호, 철근콘크리트 등	2018	대한전문건설협회 http://www.kosca.or.kr
3. 건설업 기업체 현황	시도별, 종합건설업, 전문직별 공사업 등	2010-2018	통계청 『건설업조사보고서』 http://kosis.kr
4. 건설수주액(경상)(2019)	공공부문, 민간부문, 제조업, 비제조업, 국내외국기관, 민자 등	2019	통계청 『건설경기동향』 http://kosis.kr
5. 공사지역 및 공사종류별 해외건설 계약액(원도금, 하도금)	중동, 아시아, 유럽, 아프리카, 오세아니아, 아메리카, 기타 지역의 공사종류별	2011-2018	통계청 『건설업조사보고서』 http://kosis.kr
6. 건축허가	용도별(주거용, 상업용, 공업용, 문교사회용, 기타), 자재별(철근 및 철골조, 조적조 등)	1999-2019	국토교통부 http://stat.molit.go.kr
7. 용도별 건축물 착공현황	주거용, 상업용, 공업용, 문교·사회 및 기타	2004-2019	국토교통부 http://stat.molit.go.kr
8. 용도별 건축물 현황	시도별, 주거용, 상업용, 공업용, 문교·사회용, 기타	2008-2019	국토교통부 http://stat.molit.go.kr
9. 주택유형별 건설실적	시도별, 건설실적(단독주택, 아파트, 연립, 다세대주택)	2015-2019	국토교통부 http://stat.molit.go.kr
10. 주거환경개선사업 현황	구역지정(지구 수, 주택 수), 사업시행, 사업완료, 미시행	2014-2018	국토교통부 『국토교통통계연보』 http://stat.molit.go.kr
11. 건설기계 현황	불도저, 굴삭기, 로더, 지게차, 덤프트럭, 기중기, 모터 그레이더, 플러 등	2015-2019	국토교통부 http://stat.molit.go.kr
12. 도시계획 유통 및 공급시설	유통업무설비(개소, 면적), 수도공급설비, 전기공급설비, 가스공급설비	2015-2018	국토교통부 『도시계획현황』 http://upis.go.kr
13. 지목별 토지거래현황	시도별, 합계, 전, 답, 대지, 임야, 공장용지, 기타, 필지, 면적	2017-2019	한국감정원 http://www.r-one.co.kr
14. 용도지역별 건축물 거래현황	도시지역(동수, 연면적), 관리지역, 농림지역, 자연환경보전지역	2009-2018	국토교통부 『국토교통통계연보』 http://stat.molit.go.kr



통 계 표 명 (Statistical Tables)	수 록 항 목 (Statistical Table Items)	수 록 기간 (Time series)	자료출처 및 홈페이지 (Data Sources & Homepage)
<b>XI. 교통 · 정보통신</b>			
1. 운수업 총괄	기업체수, 종사자수, 급여액, 매출액, 영업비용, 부가가치 등 산업별, 시도별	2013-2018	통계청 『운수업조사보고서』 http://kosis.kr
2. 부문별 국내수송	여객의 수송인원, 인기로 화물의 수송톤수, 톤기로	1998-2017	국토교통부 『국토교통통계연보』 http://stat.molit.go.kr
3. 철도수송 총괄	철도기로, 여객수송, 화물수송톤수, 기관차키로, 선로시설, 철도역, 철도수입	2011-2018	한국철도공사 『철도통계연보』 http://www.korail.com
4. 철도차량 보유현황	고속철도차량, 디젤기관차, 동차, 전기관차, 전기동차, 객차, 화차, 기중기 등	2010-2018	한국철도공사 『철도통계연보』 http://www.korail.com
5. 철도 여객수송	합계, 정기, 비정기(고속철도, 새마을, 무궁화 등)의 인원, 인킬로	1998-2018	한국철도공사 『철도통계연보』 http://www.korail.com
6. 철도 화물수송	수송톤수(영업용품, 사업용), 수송톤키로(영업용품, 사업용)	1992-2018	한국철도공사 『철도통계연보』 http://www.korail.com
7. 자동차 운전면허 소지자	총계, 성별, 종별 소지자 전국현황	1998-2018	경찰청 『경찰통계연보』 http://www.police.go.kr
8. 도로현황	시도별, 고속국도, 일반국도, 특별·광역시도, 지방도, 시·군·구도 등	2003-2018	국토교통부 『도로현황조사』 http://stat.molit.go.kr
9. 자동차 등록대수 현황	승용차, 승합차, 화물차, 특수차의 관용, 자가용, 영업용 및 이륜차의 시도별 자료	2014-2019	국토교통부 http://stat.molit.go.kr
10. 등록선박 총괄	용도별, 척수 및 톤수 인천, 부산, 군산, 목포, 여수, 포항 등	2009-2018	해양수산부 『해양수산통계연보』 http://www.mof.go.kr
11. 주요 항만 접안능력 및 하역능력	인천, 부산, 군산, 목포, 여수, 포항, 동해, 묵호, 제주, 마산 등의 접안능력, 하역능력	2014-2018	해양수산부 『해양수산통계연보』 http://www.mof.go.kr
12. 해운 화물수송	외항화물(국적선, 외국선), 연안화물선, 주요품목별, 입항, 출항	2005-2019	해양수산부 해안항만물류정보센터 http://www.spidc.go.kr
13. 여객선 수송	연안여객, 국제항로의 여객, 화물	2002-2018	해양수산부 http://www.mof.go.kr
14. 항공 수송	국제선 입출국(여객, 화물, 우편물), 국내선(여객, 화물, 우편물)	1991-2018	국토교통부 『국토교통통계연보』 http://stat.molit.go.kr
15. ICT 산업별 업체 수	합계, 정보통신방송서비스업, 통신서비스업, 방송서비스업, 정보서비스업, 정보통신방송기기 등	2012-2017	과학기술정보통신부 『ICT실태조사』 http://www.kait.or.kr
16. ICT 산업 생산액	합계, 정보통신방송서비스, 통신서비스, 방송서비스, 정보서비스, 정보통신방송기기 등	2013-2018	과학기술정보통신부 『ICT실태조사』, 『ICT주요품목동향조사』 http://www.kait.or.kr
17. 유·무선통신서비스 가입자 수	유선통신서비스, 무선통신서비스의 가입자 수	2004-2017	과학기술정보통신부 『ICT실태조사』 http://www.kait.or.kr
18. ICT의 수출 및 수입	정보통신방송기기, 정보통신방송서비스의 수출, 수입, 무역수지	2013-2018	과학기술정보통신부 『ICT실태조사』 http://www.kait.or.kr
19. 접수우편 물량 현황	국내우편 및 국제우편(계, 일반통상, 특수통상, 소포)	2002-2018	과학기술정보통신부 우정사업부 『우편통계집』 http://www.koreapost.go.kr
20. 디지털 정보격차지수	장애인, 저소득층, 농어민, 장노년층, 평균간 중합, 접근, 역량, 활용 정보격차지수	2016-2018	한국정보화진흥원 『디지털정보격차 실태조사』 http://www.nia.or.kr
<b>XII. 서비스업</b>			
1. 서비스업 총괄(2018)	사업체 수, 종사자 수, 매출액, 영업비용	2018	통계청 『서비스업조사보고서』 http://kosis.kr
2. 종사자규모별 서비스업 총괄(2018)	사업체 수, 종사자 수, 매출액, 영업비용(매출원가, 인건비, 임차료, 기타경비)	2018	통계청 『서비스업조사보고서』 http://kosis.kr
3. 산업세분류별 서비스업 총괄(2018)	사업체 수, 매출액, 영업비용 등	2018	통계청 『서비스업조사보고서』 http://kosis.kr
4. 온라인 쇼핑물 거래액	운영형태별(온라인몰, 온·오프라인몰), 취급상품범위별(종합물, 전문물) 거래액	2018-2019	통계청 『온라인쇼핑동향』 http://kosis.kr
5. 서비스업 생산지수	총지수, 수도·하수 및 폐기물 처리, 원료 재생업, 도매 및 소매업, 운수 및 창고업 등	2013-2019	통계청 『서비스업생산지수월보』 http://kosis.kr
6. 재별 및 상품군별 판매액지수	내구재, 준내구재, 비내구재 등 경상지수, 불변지수	2012-2019	통계청 『소매판매액통계』 http://kosis.kr
7. 시도별 대형소매점 판매액	시도별 대형소매점, 백화점, 대형마트	2016-2019	통계청 『소매판매액통계』 http://kosis.kr

통 계 표 명 (Statistical Tables)	수 록 항 목 (Statistical Table Items)	수 록 기간 (Time series)	자료출처 및 홈페이지 (Data Sources & Homepage)
<b>XIII 경기·기업경영</b>			
1. 사업체 총괄(2018)	전 산업 총수, 사업체구분별 사업체수 및 종사자수	2018	통계청 『전국사업체조사보고서』 <a href="http://kosis.kr">http://kosis.kr</a>
2. 조직형태별 사업체 총괄(2018)	개인사업체, 회사법인, 회사이외의 법인, 비법인 단체	2018	통계청 『전국사업체조사보고서』 <a href="http://kosis.kr">http://kosis.kr</a>
3. 시도별 사업체 수 및 종사자 수 (2018)	전 산업 전국, 서울, 부산, 대구, 인천 등 17개 시도별 사업체수 및 종사자수	2018	통계청 『전국사업체조사보고서』 <a href="http://kosis.kr">http://kosis.kr</a>
4. 신설법인	농·임·어업 및 광업, 제조업 등 신설법인 수	2011-2019	중소벤처기업부 <a href="http://www.mss.go.kr">http://www.mss.go.kr</a>
5. 성장성에 관한 지표	산업별, 총자산증가율, 유형자산증가율, 유동자산증가율, 재고자산증가율, 자기자본증가율, 매출액증가율	2017-2018	한국은행 『기업경영분석』 <a href="http://www.bok.or.kr">http://www.bok.or.kr</a>
6. 자산·자본의 회전을	산업별, 총자산회전을, 자기자본회전을, 자본금 회전을, 경영자산회전을, 비유동자산회전을 등	2017-2018	한국은행 『기업경영분석』 <a href="http://www.bok.or.kr">http://www.bok.or.kr</a>
7. 자산·자본의 관계비율	산업별, 자기자본비율, 유동비율, 당좌비율, 현금 및 현금성 자산 비율, 비유동비율, 비유동장 기적합률, 부채비율 등	2017-2018	한국은행 『기업경영분석』 <a href="http://www.bok.or.kr">http://www.bok.or.kr</a>
8. 생산성에 관한 지표	산업별, 총자본투자효율, 설비투자효율, 기계투자효율, 부가가치율, 노동소득분배율	2017-2018	한국은행 『기업경영분석』 <a href="http://www.bok.or.kr">http://www.bok.or.kr</a>
9. 중소제조업 생산성 지표	총자본 투자효율, 설비투자 효율, 기계투자 효 율, 노동소득 분배율, 부가가치율	1998-2018	중소기업중앙회 『중소기업실태조사결과』 <a href="http://www.kbiz.or.kr">http://www.kbiz.or.kr</a>
10. 부가가치의 구성	산업별, 영업잉여, 인건비, 금융비용, 조세공과, 감가상각비	2017-2018	한국은행 『기업경영분석』 <a href="http://www.bok.or.kr">http://www.bok.or.kr</a>
11. 손익의 관계비율	산업별, 총자산세전순이익률, 총자산순이익률, 기업세전순이익률, 기업순이익률 등	2017-2018	한국은행 『기업경영분석』 <a href="http://www.bok.or.kr">http://www.bok.or.kr</a>
<b>XIV. 국민계정·지역계정</b>			
1. 국민계정 주요지표	경제규모 및 국민소득(명목), 경제활동별 성장률(실질), 지출항목별증감률(실질), 생산구조, 지출구조, 분배구조, 총자축과 총투자 등	1987-2019	한국은행 <a href="http://ecos.bok.or.kr">http://ecos.bok.or.kr</a>
2. 국민대차대조표	명목, 연말가격, 실질, 연말가격, 자산별 순자본소득, 경제활동별 순자본소득	2014-2018	통계청, 한국은행 <a href="http://kosis.kr">http://kosis.kr</a> <a href="http://ecos.bok.or.kr">http://ecos.bok.or.kr</a>
3. 경제활동별 국내총생산	경제활동별, 당해년가격, 2015년 연쇄가격, 총부가가치, 순생산물세, 국외순취요소소득, 국내총생산 등	2012-2019	한국은행 <a href="http://ecos.bok.or.kr">http://ecos.bok.or.kr</a>
4. 국내총생산에 대한 지출	당해년가격, 2015년 연쇄가격, 최종소비지출, 총자본형성, 재화와 서비스의 수출 등	2012-2019	한국은행 <a href="http://ecos.bok.or.kr">http://ecos.bok.or.kr</a>
5. 경제활동별 국내총부가가치와 요소소득	경제활동별, 총산출, 중간소비, 국내총부가가치, 기타생산세(공제) 기타생산보조금, 고정자본소모 등	2016-2017	한국은행 <a href="http://ecos.bok.or.kr">http://ecos.bok.or.kr</a>
6. 국민소득과 국민처분가능소득	요소비용국민소득, 피용자보수, 기업 및 재산소득, 시장가격국민소득, 국민처분가능소득 등	2013-2018	한국은행 <a href="http://ecos.bok.or.kr">http://ecos.bok.or.kr</a>
7. 자본거래	총자본축적, 총고정자본형성, 재고증감, 순대출, 총자본조달, 순저축, 고정자본소모 등	2013-2018	한국은행 <a href="http://ecos.bok.or.kr">http://ecos.bok.or.kr</a>
8. 자본재 형태별 총자본형성	당해년가격, 2015년 연쇄가격, 총고정자본형성 (건설투자, 설비투자 등), 총자본형성 등	2014-2019	한국은행 <a href="http://ecos.bok.or.kr">http://ecos.bok.or.kr</a>
9. 가계의 최종 소비지출 (목적별, 형태별)	당해년가격, 2015년 연쇄가격, 목적별(국내소비지출, 거주자국외소비지출 등), 형태별(내구재 등)	2014-2019	한국은행 <a href="http://ecos.bok.or.kr">http://ecos.bok.or.kr</a>
10. 국외거래(경상거래)	당해년가격, 재화와 서비스의 수출, 국외순취요소소득, 국외로부터의 경상이전, 재화와 서비스의 수입, 국외지급요소소득 등	2015-2018	한국은행 <a href="http://ecos.bok.or.kr">http://ecos.bok.or.kr</a>
11. 국외거래(자본거래)	경상계정잉여, 순자본이전, 오차 및 누락, 자금과부족, 국외자산순증, 국외부채순증	2001-2018	한국은행 <a href="http://ecos.bok.or.kr">http://ecos.bok.or.kr</a>
12. 총저축과 총투자	총저축(민간, 일반정부), 총투자(국내총자본형성, 국외투자 등), 국민총저분 가능소득, 구성비	2014-2019	한국은행 <a href="http://ecos.bok.or.kr">http://ecos.bok.or.kr</a>
13. 지역내 총생산	당해년 가격, 2015년 기준년가격(연쇄)	2012-2018	통계청 『지역소득통계』 <a href="http://kosis.kr">http://kosis.kr</a>
14. 경제활동별 지역내총생산 (당해년가격)	시도별, 총부가가치(농업, 임업 및 어업, 광업, 제조업 등), 순생산물세, 지역내총생산(시장가격)	2016-2018	통계청 『지역소득통계』 <a href="http://kosis.kr">http://kosis.kr</a>
15. 경제활동별 지역내총생산 (2015년 기준년가격)(연쇄)	시도별, 총부가가치(농업, 임업 및 어업, 광업, 제조업 등), 순생산물세, 지역내총생산(시장가격)	2016-2018	통계청 『지역소득통계』 <a href="http://kosis.kr">http://kosis.kr</a>

통 계 표 명 (Statistical Tables)	수 록 항 목 (Statistical Table Items)	수 록 기간 (Time series)	자 료 출 처 및 홈 페이지 (Data Sources & Homepage)
16. 지역내총생산에 대한 지출 (당해년가격)	시도별, 최종소비지출(민간, 정부), 총자본형성 (총고정자본형성 등), 재화와 서비스 순이출 등	2016-2018	통계청 「지역소득통계」 http://kosis.kr
17. 지역내총부가가치와 요소소득	시도별, 산출액, 중간소비, 지역내총부가가치, 고정자본소모, 기타생산세, 지역내 요소소득 등	2015-2017	통계청 「지역소득통계」 http://kosis.kr
<b>XV. 재정 · 금융</b>			
1. 공공부문 통합재정수지	총수입(증감률), 총지출 및 순유자(증감률), 통 합재정수지	1996-2018	기획재정부
2. 중앙정부 및 공공부문 통합재정수지	중앙정부, 공공기업의 수입, 지출 및 순유자, 통합 재정수지	2015-2018	기획재정부
3. 조세수입 및 조세부담률	조세총액, 국세, 지방세, 명목GDP, 조세부담률	2006-2018	기획재정부
4. 일반회계 세입세출 결산규모	세입규모(조세, 세외수입, 국공채 및 차입금), 세출규모(일반공공행정, 공공질서 및 안전, 통일 외교, 국방, 교육 등)	2011-2018	기획재정부 http://www.openfiscaldata.go.kr
5. 일반회계 세입결산(2018)	세입(예산액, 예산현액, 수납액, 증감액, 비율)	2018	기획재정부 http://www.openfiscaldata.go.kr
6. 일반회계 성질별 세출결산(2018)	예산액, 예산현액, 지출액, 이월액, 불용액(합 계, 인건비, 물건비, 이전지출, 자산지출, 상환 지출 등)	2018	기획재정부 http://www.openfiscaldata.go.kr
7. 일반회계 기능별 세출결산(2018)	예산액, 예산현액, 지출액, 이월액, 불용액(합 계, 일반공공행정, 공공질서 및 안전, 외교통일, 국방, 교육 등)	2018	기획재정부 http://www.openfiscaldata.go.kr
8. 특별회계 세입세출결산	기업특별회계(양곡관리, 조달 등), 기타특별회계 (교도작업 등)의 세입, 세출	2015-2018	기획재정부 http://www.openfiscaldata.go.kr
9. 지방자치단체 일반회계 세입결산 분석(총괄)	지방세수입, 세외수입, 지방교부세, 지방양여금, 조정교부금, 보조금, 지방채	2004-2018	행정안전부 「지방재정연감」 http://lofin.mois.go.kr
10. 지방자치단체 일반회계 세출결산 분석(총괄)(2018)	합계, 일반공공행정, 공공질서 및 안전, 교육, 문화 및 관광, 환경보호, 사회복지 등	2018	행정안전부 「지방재정연감」 http://lofin.mois.go.kr
11. 공적개발 원 조실적(순지출 기준)	총 ODA(양자간, 다자간), ODA/GNI 등	1997-2018	한국수출입은행, 대외경제협력기금 「숫자로 보는 ODA」 http://www.edcfkorea.go.kr
12. 금융 총괄	화폐발행잔액, 본원통화, 협의통화, 광의통화, 금융기관 유동성, 광의유동성, 예금은행총예금 등	1995-2019	한국은행 http://ecos.bok.or.kr
13. 예금취급기관 개관표(종합표)	예금취급기관별(종합표), 자산(국내, 국외), 부채, 자본계정, 통합조정	2010-2019	한국은행 http://ecos.bok.or.kr
14. 화폐 발행잔액	발행잔액, 평균, 최고, 최저	1988-2019	한국은행 http://ecos.bok.or.kr
15. 통화중별 화폐 발행잔액	총계, 은행권(50,000원권, 10,000원권, 5,000원, 1,000원, 500원권 이하), 주화	1988-2019	한국은행 http://ecos.bok.or.kr
16. 예금은행 지급준비액	예금, 지급준비액(현금, 예치금), 필요지급준비 액, 초과지급준비액	1988-2018	한국은행 「경제통계연보」, 「조사통계월보」 http://ecos.bok.or.kr
17. 예금은행 금융상품 회전율	예금은행(총예금, 요구불예금, 저축성예금)	1998-2019	한국은행 「경제통계연보」 http://ecos.bok.or.kr
18. 가계신용	가계신용(가계대출, 예금취급기관, 기타금융기 관), 판매신용(여신전문기관)	2005-2019	한국은행 「조사통계월보」 http://ecos.bok.or.kr
19. 시장금리	무담보콜금리(1일물, 은행간직거래, 종개거래, 전체), 양도성예금증서 유통수익률(91일) 등	2000-2018	한국은행 「경제통계연보」 http://ecos.bok.or.kr
20. 어음교환 및 부도	총계(교환, 1장당 평균금액, 1일 평균교환), 시 도별, 장수, 금액	2001-2019	한국은행 「지역금융통계」, http://ecos.bok.or.kr
21. 보험사업의 주요지표	생명보험(신계약액, 보유계약액 등 9종목) 손해 보험(원수보험료, 경과보험료 등 9종)	1998-2018	금융감독원 「금융통계월보」 http://www.fss.or.kr
22. 유가증권 상장주식 및 상장채권 총괄	상장주식(회사수, 종목수, 주주수 상장주식수, 상장자본금 등), 상장채권(공채, 회사채 등)	1999-2019	한국거래소 http://www.krx.co.kr
23. 주요 국공채 발행 및 잔액	국고채권, 국민주택채권, 서울지하철공채 등 6종 목	2002-2019	한국은행 http://ecos.bok.or.kr
24. 증시자금 조달	유가증권시장기업공개, 유가증권시장유상증자, 코스닥시장기업공개, 코스닥시장유상증자, 기타 공모, 회사채	1999-2019	금융감독원 「금융통계월보」 http://www.fss.or.kr
25. 코스피 200 선물거래 실적	거래일수, 계약수, 계약금액, 미결제약정수량	2010-2019	한국거래소 http://www.krx.co.kr

통 계 표 명 (Statistical Tables)	수 록 항 목 (Statistical Table Items)	수 록 기간 (Time series)	자료출처 및 홈페이지 (Data Sources & Homepage)
<b>XVI 무역·국제수지</b>			
1. 수출입 총괄	무역총액, 수출액, 수입액, 수출입 초과	1987-2019	한국무역협회 <a href="http://www.kita.net">http://www.kita.net</a>
2. 품목별 수출입 총괄	총계, 식품 및 산동물, 음료 및 담배, 비식용 원재료, 광물성연료, 운할유 및 관련물질 등의 수출, 수입	2003-2019	한국무역협회 <a href="http://www.kita.net">http://www.kita.net</a>
3. 국별 수출입	세계, 아르헨티나, 호주, 벨기에, 캐나다, 칠레, 중국, 프랑스, 독일, 가나, 홍콩 등의 수출, 수입	2012-2019	한국무역협회 <a href="http://www.kita.net">http://www.kita.net</a>
4. 국제수지	경상수지, 상품수지, 서비스수지, 본원소득수지, 금융계정 등	2002-2019	한국은행 <a href="http://ecos.bok.or.kr">http://ecos.bok.or.kr</a>
5. 무역지수 및 교역조건지수	물량지수, 금액지수, 손상품교역조건지수, 소득교역 조건지수	1998-2019	한국은행 『조사통계월보』 <a href="http://ecos.bok.or.kr">http://ecos.bok.or.kr</a>
6. 외환보유액	합계, 금, 특별인출권, 국제통화기금, 외환	1998-2019	한국은행 <a href="http://ecos.bok.or.kr">http://ecos.bok.or.kr</a>
7. 주요통화의 재정된 매매기준율	영국, 유로, 일본, 캐나다, 홍콩, 호주, 사우디아라비아	1998-2019	서울외국환중개(주) <a href="http://www.smbis.biz">http://www.smbis.biz</a>
8. 대미달러 환율	매매기준율, 외국환은행 대고객 전신환매입율, 외국환은행대고객전신환매도율	1998-2019	KEB하나은행 <a href="http://www.kebhana.com">http://www.kebhana.com</a>
9. 해외직접투자	투자금액, 아시아, 북미, 중남미, 유럽, 중동, 아프리카, 대양주	1998-2019	한국수출입은행 <a href="http://www.koreaexim.go.kr">http://www.koreaexim.go.kr</a>
10. 외국인투자	국별 외국인투자(신고기준) 미국, 일본, 독일, 홍콩, 네덜란드, 스위스, 영국, 프랑스 등	1998-2019	산업통상자원부 <a href="http://www.motie.go.kr">http://www.motie.go.kr</a>
11. 대외채무 및 대외채권	대외채무·채권(단기, 장기), 부문별 대외채무·채권(일반정부, 통화당국, 예금취급기관 등)	1997-2018	한국은행 <a href="http://ecos.bok.or.kr">http://ecos.bok.or.kr</a>
12. 국제투자 대조표(IIP)	대외금융자산, 직접투자, 증권투자, 파생금융상품, 기타투자, 준비자산 등	2002-2019	한국은행 『조사통계월보』 <a href="http://ecos.bok.or.kr">http://ecos.bok.or.kr</a>
13. 통화별 국제투자 대조표	대외금융자산(직접투자, 증권투자, 파생금융상품, 기타투자), 대외금융부채 등	2016-2018	한국은행 『조사통계월보』 <a href="http://ecos.bok.or.kr">http://ecos.bok.or.kr</a>
<b>XVII. 행정</b>			
1. 공무원 정원	행정부(국가공무원, 지방공무원), 입법부, 사법부, 기타 헌법기관	1998-2018	행정안전부 『행정안전통계연보』, 정부조직관리정보시스템 <a href="https://www.mois.go.kr">https://www.mois.go.kr</a> <a href="https://www.org.go.kr">https://www.org.go.kr</a>
2. 기관별 공무원 정원(2018)	기관별, 정무직, 별정직, 특정직, 일반직	2018	행정안전부 『행정안전통계연보』 <a href="https://www.mois.go.kr">https://www.mois.go.kr</a>
3. 특정직 공무원 정원	외무공무원, 교육공무원, 경찰공무원, 소방공무원, 검사	2001-2018	행정안전부 『행정안전통계연보』, 정부조직관리정보시스템 <a href="https://www.mois.go.kr">https://www.mois.go.kr</a> <a href="https://org.mois.go.kr">https://org.mois.go.kr</a>
4. 가족관계등록사건	출생, 기아발견, 인지, 입양, 파양, 혼인, 이혼, 친권, 후견개시, 사망, 실종 등	2009-2018	법원행정처 『사법연감』 <a href="http://www.scourt.go.kr">http://www.scourt.go.kr</a>
5. 등기현황	총계, 부동산, 선박·임목 등, 상업, 기타법인, 동산·채권당보의 건수·개수, 등특세, 채권의 건수·금액	2001-2018	법원행정처 『사법연감』 <a href="http://www.scourt.go.kr">http://www.scourt.go.kr</a>

## 통계간행물 및 마이크로데이터 안내

### I. 통계간행물

#### ○ 종합간행물

간행물명	수 록 내 용	발간시기	발간주기	가격
한국통계연감	인구, 노동 및 임금, 광공업, 도소매업, 무역, 국민계정 등 16개 분야 약 320종의 국내 자료를 종합 수록	3월	1년	27,000원

#### ○ 경제

간행물명	수 록 내 용	발간시기	발간주기	가격
건설업조사보고서	건설업조사 결과로서 기업체수, 종사자수, 급여, 매출액, 공사비용, 부가가치 등 수록	12월	1년	9,000원
광업·제조업조사 보고서 (Ⅰ 전국편, Ⅱ 지역편)	광업·제조업조사 결과로서 사업체수, 종사자수, 급여액, 출하액, 주요생산비, 부가가치, 유형자산 등 수록	12월	1년	40,000원
도소매업조사보고서	도소매업조사 결과로서 도소매업 및 숙박음식점업의 사업체수, 종사자수, 매출액, 영업비용 등 수록	1월	1년	20,000원
전국사업체조사	전국사업체조사 결과로서 전 산업의 산업세세분류별 총괄, 시도별 사업체수, 종사자수 등 수록	12월	1년	14,000원
서비스업조사보고서 (제1권, 제2권)	서비스업조사 결과로서 사업체수, 종사자수, 매출액, 영업비용 등 수록 (운수업, 전문 과학 기술 서비스업 제외)	1월	1년	36,000원

## ○ 경제

간행물명	수 록 내 용	발간시기	발간주기	가격
소비자물가지수연보	전 도시 및 지역별 소비자물가지수, 460개 품목에 대한 소비자물가지수 등을 연도별, 월별로 종합	5월	1년	15,000원
운수업조사보고서	운수업조사 결과로서 기업체수, 종사자수, 급여액, 차량대수, 매출액, 영업비용 등 수록	12월	1년	15,000원
지역소득통계	경제활동별 지역내총생산, 지역내총부가가치 및 요소소득, 지역내총생산에 대한 지출, 지역별 제도부문별 소득계정 등 수록	7월	1년	14,000원
경제활동인구연보	경제활동인구총괄, 산업별 취업자, 연령계층별 실업자 등 전국자료 통계표 14개표, 연령계층별취업자, 산업별취업자 등 지역자료 통계표 6개표, 연령계층·산업 및 성별취업자, 연령계층·교육정도 및 성별실업자 등 특성별 전국 연평균 17개 통계표, 주요항목별 표본오차	5월	1년	10,000원

## ○ 인구, 사회

간행물명	수 록 내 용	발간시기	발간주기	가격
국내인구이동통계연보 (주민등록에 의한 집계)	전국의 읍면동 사무소에 신고한 전입 신고서를 기초로 인구이동 관련항목을 종합 집계하여 수록(시도 및 성별, 시군구 및 월별 이동자 수 등)	2월	1년	9,000원
국제인구이동통계연보	법무부 출입국 외국인정책본부의 내국인 및 외국인 출입국 현황 자료를 기초로 체류기간이 90일을 초과한 국가 간 이동자를 대상으로 관련 항목을 종합 집계하여 작성	8월	1년	4,000원
장래인구특별추계 (2017~2067)	장래인구특별추계 개요, 2017~2067년까지 장래인구특별추계 주요 결과 등 수록	2019. 6.	부정기	9,000원
장래인구추계 시도편 (2017~2047)	시도별 장래인구추계 개요, 2017~2047년까지 시도별 장래인구추계 주요결과 등 수록	2019. 8.	5년	9,000원

## ○ 인구, 사회

간행물명	수 록 내 용	발간시기	발간주기	가격
장래가구특별추계 (2017~2047)	장래가구특별추계 개요, 2017~2047년 장래가구특별추계 주요 결과 등 수록	2020. 1.	5년	9,000원
장래가구추계 시도편 (2015~2045)	시도별 장래가구추계 개요, 2015~2045년 시도별 장래가구추계 주요결과 등 수록	2017. 9.	5년	12,000원
사회조사보고서	국민생활의 모습과 의식구조변화를 파악하고 삶의 질 측정하기 위하여 ‘복지, 사회참여, 문화와 여가, 소 득과 소비, 노동, 보건, 교육, 안전, 가족, 환경’ 등 10개 부문으로 구성 되어 매년 5개 부문씩 선정하여 조사 한 결과 수록	12월	1년	12,000원
한국의 사회지표	우리나라의 사회 경제 및 문화적 상 황이 어떻게 변해왔으며 지금은 어떤 모습인가를 파악할 수 있게 하는 다 양한 지표들을 제공	3월	1년	14,000원
한국의 사회동향	국민의 삶의 질과 우리 사회의 발전 수준을 사회지표와 국가 승인통계를 활용하여 국민의 생활영역별로 알기 쉽게 분석하여 발간하는 서술형 보고 서	12월	1년	12,000원
경제활동인구연보	국민의 경제활동(취업, 실업, 노동력 등) 특성을 조사한 결과로서 성별, 연령계층별 경제활동인구, 활동상태 별 비경제활동인구, 산업 및 직업별 취업자, 연령계층별 실업자 등 자료 수록	5월	1년	10,000원
가계금융·복지조사 보고서	가계 자산, 부채, 소득 및 지출, 빈 곤지표 등 수록	2월	1년	6,000원

## ○ 인구, 사회

간행물명	수 록 내 용	발간시기	발간주기	가격
생활시간조사보고서 (3권)	국민들이 하루 24시간을 어떤 형태로 보내고 있는지를 파악하여 국민의 생활방식과 삶의 질을 측정하고, 주어진 시간을 효율적으로 활용하는데 필요한 자료 제공	2015. 9.	5년	55,000원
2014 생활시간조사 이용자 가이드라인	2014 생활시간조사에 대한 이해를 돕기 위하여 생활시간조사의 조사방법 자료처리 예시 등을 수록	2016. 12.	부정기	5,000원

## ○ 총조사

## - 경제

간행물명	수 록 내 용	발간시기	발간주기	가격
경 제 총 조 사 보 고 서 2015 (산업, 전국편 3권)	경제총조사 결과 전국편으로 해당 산업의 조직형태별, 종사자규모별로 사업체수, 종사자수 등에 자료 수록	2017. 11.	5년	90,000원
경 제 총 조 사 보 고 서 2015 (산업, 지역편 3권)	경제총조사 결과 지역편으로 해당 산업의 시도별, 시군구별로 사업체수, 종사자수 등에 관한 자료 수록	2017. 11.	5년	77,000원
경 제 총 조 사 보 고 서 2015 (산업, 특성편)	경제총조사 결과 특성편으로 해당 산업의 조직형태, 매출액규모, 종사자규모, 사업체수, 종사자수, 주요지표 등에 관한 자료 수록	2017. 11.	5년	32,000원
경 제 총 조 사 보 고 서 2015 (기업체편)	경제총조사 결과 기업체편으로 종사자규모별, 매출액규모별 기업체수, 종사자수, 사업실적, 유무형자산 등에 관한 자료 수록	2017. 11.	5년	17,000원



## ○ 총조사

## - 인구 주택

간행물명	수 록 내 용	발간시기	발간주기	가격
2015 인구주택총조사 보고서 (전국)	2015년 11월 1일 0시 현재 대한민국 영토 중 행정권이 미치는 전 지역의 인구·가구·주택에 대한 조사 결과를 수록	2016. 12.	5년	20,000원
2015 인구주택총조사 보고서 (지역 총17권)	2015년 11월 1일 0시 현재 대한민국 영토 중 행정권이 미치는 지역의 인 구, 가구, 주택에 대한 조사 결과를 수록	2016. 12.	5년	269,000원
2015 인구주택총조사 보고서 (표본조사 총10권)	2015년 11월 1일 0시 현재 대한민국 영토 중 행정권이 미치는 전 지역의 표본조사 항목에 대한 조사 결과를 수록	2016. 12.	5년	247,000원
2015 인구주택총조사 보고서 (성씨 및 본관)	2015년 11월 1일 0시 현재 대한민국 영토 중 행정권이 미치는 지역의 성 씨본관에 대한 조사 결과를 광범위하 게 수록	2016. 12.	15년	30,000원
2015 인구주택총조사 보고서 (전수 부문 CD)	2015년 11월 1일 0시 현재 대한민국 영토 중 행정권이 미치는 전 지역의 인구·가구·주택에 대한 조사 결과를 수록	2016. 12.	5년	25,000원
인구주택총조사 보고서 (등록센서스 방식 집계 결과)	매년 11월 1일 0시 현재를 기준으로 15개 기관과 400여 대학의 주민등록 부, 외국인등록부, 건축물대장, 학적 부 등 25종의 행정자료를 활용하여 연계 및 보완한 후 집계한 등록센서 스 방식의 결과	10월	1년	20,000원

## ○ 총조사

- 농림어업

간행물명	수 록 내 용	발간시기	발간주기	가격
2015 농림어업총조사 보고서 (농업 4권)	우리나라의 모든 농가를 대상으로 가 구원 및 농업 경영구조 등의 조사결 과 수록	2016. 12.	5년	55,000원
2015 농림어업총조사 보고서 (임업 2권)	우리나라의 모든 임가를 대상으로 가 구원 및 임업 경영구조 등의 조사결 과 수록	2016. 12.	5년	36,000원
2015 농림어업총조사 보고서_어업 (해수면 3권)	우리나라의 모든 해수면 어가를 대상 으로 가구원 및 어업경영 구조 등의 조사결과 수록	2016. 12.	5년	53,000원
2015 농림어업총조사 보고서_어업 (내수면어업 2권)	우리나라의 모든 내수면 어가를 대상 으로 가구원 및 어업경영 구조 등의 조사결과 수록	2016. 12.	5년	37,000원
2015 농림어업총조사 보고서 (지역 3권)	우리나라의 읍·면, 행정리를 대상으 로 조사한 결과 수록	2016. 12.	5년	71,000

## ○ 표준분류

간행물명	수 록 내 용	발간시기	발간주기	가격
한 국 표 준 산 업 분 류 2017	UN이 권고하는 국제표준산업분류를 기초로 국내 산업구조를 반영하여 분 류	2016. 12.	부정기	20,000원
한 국 표 준 직 업 분 류 2017	ILO의 국제표준직업분류(ISC0-08)를 기초로 국내 직업구조를 반영하여 분 류	2017. 8.	부정기	14,000원

## ○ 지식제공 간행물

간행물명	수 록 내 용	발간시기	발간주기	가격
인구대사전	인구학과 인구통계에 관한 이론과 전문용어를 알기 쉽게 해설하고, 인구현상과 변화를 종합 논의한 우리나라 유일한 인구관련 백과사전	2016. 12.	부정기	120,000원
선생님, 짜궁 좀 바꿔주세요	초등학생들이 학교와 가정에서 활용할 수 있는 통계를 중심으로 재미있게 읽을 수 있는 쉽고 유익한 통계동화책	2008. 12.	부정기	8,000원
애들아, 마법풍선 불어볼까?	초등학생들이 통계에 대하여 흥미와 관심을 가질 수 있도록 총 15편의 이야기로 전개하여 30개 도표를 수록	2012. 12.	부정기	9,000원
통계속의 재미있는 세상이야기 (2012년 개정 증보판)	중·고교생에게 통계를 이해하기 쉽게 삽화 등 수록	2013. 5.	부정기	12,000원
통계와 함께해요, 빅데이터	지식 정보화 시대에 초등학생들에게 합리적인 통계사고와 문제 해결능력을 배양하게 함으로써 통계의 이해도와 통계청 인지도 제고	2016. 12.	부정기	8,000원
우리는 통계 삼총사	통계대회와 통그라미(통계패키지)를 주제로 한 이야기를 통해 초등학생들이 통계에 대하여 흥미와 관심을 가질 수 있도록 함	2017. 12	부정기	11,000원
삼국시대부터 조선시대까지 역사에 숨은 통계이야기	중학생들이 역사 속 통계에 관한 6가지 재미있는 이야기를 통해 통계에 대하여 흥미와 관심을 갖고, 통계의 역할과 중요성 제고	2019. 12	부정기	12,000원

## II. 간행물 CD

간행물명	수 록 내 용	발간시기	발간주기	가격
2015 인구주택총조사 (전수)	2015년 11월 1일 0시 기준으로 실시한 인구주택총조사 전수조사 결과를 수록 (인구, 가구, 주택, 시도편)	2016. 12.	5년	25,000원

## Ⅲ. 마이크로데이터

## ○ 총조사

조 사 명	제 공 항 목	제공년도	조사주기	통계종류	비고
인구주택총조사	성별, 나이, 교육정도, 출생지, 5년전 거주지, 경제활동상태, 가구사항, 주택사항 등	1960, 1966, 1970 ~ 2010 (5년 주기), *2013, **2015 ~ 2018	전수 : 1년 (2015. ~) 표본 : 5년	지정 조사	* 세종시 ** 전수 조사
경제총조사	행정구역, 대표자성별, 창설연월, 산업분류, 종사자수, 영업기간, 사업장면적, 매출액, 사업실적 등	2010, 2015	5년	지정 조사 (전수)	
서비스업총조사	행정구역, 대표자성별, 창설연월, 산업분류, 종사자수, 영업기간, 사업장면적, 사업실적, 유형자산 등	1996, 2001, 2005	5년	지정 조사 (전수)	
농업총조사	영농형태, 성별, 나이, 교육정도, 주 농사분야, 농업종사기간, 경지·작물·가축·농기계·농축산물판매·친환경농업·생활여건에 관한 사항 등	2000, 2005, 2010, 2015	5년	지정 조사 (전수)	
임업총조사	임업형태, 가구원 성별, 나이, 교육정도, 주 종사분야, 임업종사경력, 산림면적, 임산물채취량, 임산물판매, 임업정보화 등	2005, 2010, 2015	5년	지정 조사 (전수)	
어업총조사	행정구역, 가구원수, 전경업구분, 어업형태 종사자수, 수산물판매, 경영주 어업경력, 양식어업어종, 양식방법 등	2000, 2005, 2010, 2015	5년	지정 조사 (전수)	

## ○ 인구

조 사 명	제 공 항 목	제공년도	조사주기	통계종류	비고
국내인구이동통계	전입지(시도, 시군구, 읍면동), 전입연월일, 전입구분, 전출지, 전입사유, 세대주, 1인 이동여부, 이동자 등	1986 ~2018	월	지정 보고	
인구동향조사 (출생)	신고연월일, 혼인중의 자 여부, 출생일자(연월), 출생 장소, 주소(시도, 시군구), 부모연령, 부모직업, 부모교육정도, 임신주수, 출생아체중 등	1981 ~2018	월	지정 조사 (전수)	
인구동향조사 (사망)	신고연월일, 사망자주소(시도, 시군구), 성별, 사망연월일, 사망시간, 사망 장소, 사망자직업, 진단자, 혼인상태, 교육정도 등	1983 ~2018	월	지정 조사 (전수)	
인구동향조사 (혼인)	신고연월일, 등록기준지, 주소(시도, 시군구), 실제결혼연월일, 직업, 최종졸업학교, 혼인종류, 연령 등	1981 ~2018	월	지정 조사 (전수)	
인구동향조사 (이혼)	신고연월일, 주소(시도, 시군구), 실제결혼연월, 이혼의 종류, 사유, 최종졸업학교, 직업, 이혼연령, 동거기간 등	1981 ~2018	월	지정 조사 (전수)	
사망원인통계	신고연월일, 사망자주소(시도, 시군구), 성별, 사망연월일, 사망시간, 사망 장소, 사망자직업, 진단자, 혼인상태, 교육정도, 원사인코드 등	1983 ~2018	1년	지정 가공	

## ○ 가구, 사회

조 사 명	제 공 항 목	제공년도	조사주기	통계종류	비고
가계동향조사	가구구분, 가구원수, 배우자유무, 가구주, 가구원, 취업배우자, 취업자녀, 입주형태, 사용면적, 주택소유구분, 가중치, 소득 및 지출 각 항목 등	1990 ~2019	분기	지정 조사 (표본)	가계 금융 복지 조사로 승인 변경
가계금융복지조사	가구구분, 전용면적, 가구원수, 가구주성별, 교육정도, 산업, 직업, 연간소득, 자산, 저축액, 부채액 등	2010 ~2019	1년	지정 조사 (표본)	
경제활동인구조사	성별, 연령, 교육정도, 활동상태, 취업여부, 구직여부, 종사상지위, 산업 및 직업 분류 등	1986 ~2020	월	지정 조사 (표본)	
초·중·고 사교육비 조사	지역구분, 시도구분, 학생 성별 구분, 학생 성적 구분, 부모 교육정도, 부모 연령, 부모의 경제활동, 일반교과 사교육 목적, 예체능 사교육 목적 등	2007 ~2018	1년	지정 조사 (표본)	
사회조사	가구원번호, 만나이, 성별, 가구주와의관계, 교육정도, 혼인상태, 거처의종류, 점유형태, 건강평가, 학교생활만족도, 가사분담실태, 단체참여, 독서, 주말이나 휴일의 여가활동 등	1990 ~2019	1년	지정 조사 (표본)	
생활시간조사	가구원번호, 조사요일, 주택종류, 소유형태, 가구주와의 관계, 성별, 만 나이, 혼인상태, 교육정도, 주행동 시간량 등	1999 ~2014	5년	지정 조사 (표본)	

## ○ 가구, 사회

조 사 명	제 공 항 목	제공년도	조사주기	통계종류	비고
지역별고용조사	행정구역코드, 가구주관계, 혼인 상태, 지난일주간활동상태, 일시 휴직여부, 부업여부, 구직가능성, 구직활동기간 등	2008 ~2010 2010 ~2012 2013 ~2019	연간 분기 반기	지정 조사 (표본)	
이민자체류실태조사 (구.외국인고용조사)	성별, 국적, 교육정도, 혼인상태, 가구 유형, 거처 종류 등	2012 ~2019	1년	지정 조사 (전국)	
녹색생활조사	성별, 생년월일, 가구주와의 관계, 교육정도, 에너지소비효율등급 인지, 에너지절약형 제품 구매, 탄소성적표지 인지, 장바구니 사용, 자동차 운전습관 등	2011, 2013	격년	일반 조사 (표본)	

## ○ 농림어업

조 사 명	제 공 항 목	제공년도	조사주기	통계종류	비고
농가경제조사	시도, 농가, 경영주와의관계, 가구주, 성별, 교육정도, 농업종사 여부, 토지면적, 평가액, 기계기구, 재배면적, 대소동물 연초.연말 마리수, 부채 등	2003 ~2018	1년	지정 조사 (표본)	
농림어업인 복지실태조사	농림어업종사여부, 가구주와의 관계, 성별, 직업, 연금·산재보험·안전공제 가입여부, 농부증 및 기타 건강장애, 질병치료시 애로 사항, 필요한 여성복지사업 등	2008	5년	지정 조사 (표본)	

## ○ 농림어업

조 사 명	제 공 항 목	제공년도	조사주기	통계종류	비고
농어업법인조사 (농업)	행정구역, 조직형태, 종사자수, 사업유형, 논·밭·과수원·목초지 면적, 노지재배, 시설재배, 가축사육 수, 출자자수, 판매(매출)액 등	2001~2014	1년	지정 조사 (전수)	
농어업법인조사 (어업)	행정구역, 조직형태, 종사자수, 사업유형, 어선수, 양식장면적, 출자자수, 판매(매출)액 등	2007~2014	1년	지정 조사 (전수)	
농림어업조사 (농업부문)	가구원현황(성별, 출생년월, 경영주와의 관계 등), 대·소동물 가축사육현황, 토지, 건물, 기계기구비품, 대식물, 자산, 부채, 농업노동투입내역 등	2002~2018	1년	지정 조사 (표본)	0,5년도에는 농림어업총조사로 제외
농림어업조사 (임업부문)	시도, 나이, 성별, 임업종사기간, 임업종사형태, 주종사분야, 판매금액, 판매처 등	2011~2018	1년	지정 조사 (표본)	0,5년도에는 농림어업총조사로 제외
농작물생산조사	시도코드, 층번호, 작물부호, 작물(논벼, 밭벼, 보리, 감자, 고추, 김장무, 배추, 과실, 마늘, 양파, 콩, 참깨) 생산량, 생산량가중치 등	2008~2018	1년	지정 조사 (표본)	
농산물생산비조사	조사년월, 계절작물, 자작지, 차용지, 재배작물, 재배면적, 수확량, 판매수량, 판매금액, 재고수량, 노동시간, 종묘비, 비료비, 농약비, 기타재료비, 고용노동비, 자가노동비 등	2003~2018	1년	지정 조사 (표본)	



## ○ 농림어업

조 사 명	제 공 항 목	제공년도	조사주기	통계종류	비고
양곡소비량조사	가구원수, 성별, 품목명, 단위, 주부식용, 음식제조용, 결식횟수, 외식횟수, 접대횟수 등	2009 ~2018	1년	지정 조사 (표본)	
어가경제조사	어가, 성별, 만나이, 교육정도, 어업종사여부, 노동능력, 토지면적, 건물연면적, 선박수량톤수, 어업용자재 등	2003 ~2018	1년	지정 조사 (표본)	
농림어업조사 (해수면부문)	시도, 나이, 성별, 어업종사기간, 어업종사형태, 주종사분야, 어선통수, 양식장면적, 판매금액, 판매처 등	2008 ~2018	1년	지정 조사 (표본)	0,5년도 에는 농림 어업 총조사 로 제외
농림어업조사 (내수면부문)	시도, 나이, 성별, 어업종사기간, 어업종사형태, 주종사분야, 어획품종, 양식품종 판매금액, 판매처 등	2018	1년	지정 조사 (표본)	0,5년도 에는 농림 어업 총조사 로 제외
농업면적조사	재배면적, 작물부호, 주산지구분 코드, 지목코드, 증감면적, 실면적 등	2014 ~2018	1년	지정 조사 (표본)	* 경지 면적 (2016 ~2017) ** 재배 면적 (2014 ~2017)
어업생산동향조사	업종소분류, 어종소분류, 생산량, 생산금액, 표준코드(활어, 선어, 냉동) 등	2008 ~2017	월	지정 조사	어류 양식 동향 (2008 ~2009, 2011 ~2016)

## ○ 경제

조 사 명	제 공 항 목	제공년도	조사주기	통계종류	비고
전국사업체조사	행정구역, 대표자성별, 창업연월, 조직형태, 사업체구분, 산업분류, 종사자수 등	1994 ~2018	1년	지정 조사 (전수)	
광업제조업조사	행정구역, 산업분류, 대표자성별, 창설연월, 경영조직, 자산과 자본, 종사자수, 연간출하액, 유형자산, 재고액 등	1982 ~2018	1년	지정 조사 (전수)	1993, 1998, 2003은 산업 총조사
건설업조사	국내해외구분, 업종, 공종세분류, 공사지역, 발주자분류, 계약방법, 계약연월, 착공연월, 계약액, 기성액, 원자재금액, 하도급준금액, 산업분류, 종사자수, 매출액 등	2000 ~2018	1년	지정 조사 (전수)	
도소매업조사	행정구역, 산업분류, 영업개월수, 종사자수, 연간급여액, 건물연면적, 매장연면적, 상품판매구성비, 영업비용, 사업체승수, 종사자승수 등	1997 ~2016	1년	지정 조사 (표본)	2017년 조사 부터 서비스 업 조사에 통합
운수업조사	행정구역, 산업분류, 조직형태, 자본금, 장비보유대수, 종사자수, 연간급여액, 매출액, 영업비용, 유형자산, 대표자성별 등	2000 ~2017	1년	지정 조사 (표본)	
서비스업조사	행정구역, 산업분류, 조직형태, 종사자수, 연간급여액, 직능별 종사자수, 매출액, 영업비용, 사업체승수, 종사자승수 등	2002 ~2017	1년	지정 조사 (표본)	

## ○ 경제


조 사 명	제 공 항 목	제공년도	조사주기	통계종류	비고
전문·과학·기술 서비스업조사	행정구역, 산업분류, 조직형태, 종사자수, 연간급여액, 매출액, 영업비용, 사업체승수, 종사자승 수 등	2007 ~2014	1년	지정 조사 (표본)	2016년 조사 부터 서비스 업 조사에 통합
기업활동조사	행정구역, 산업분류, 자본금, 외 국자본금, 자산, 부채, 매출액, 영업비용 등	2006 ~2018	1년	지정 조사 (전수)	

## ○ 행정통계

조 사 명	제 공 항 목	제공년도	조사주기	통계종류	비고
귀농어귀촌인통계	인접광역시이동구분변수, 현거주 지의 시도코드, 신규귀농인 여부, 귀농인 겸업여부 등	2013 ~2018	1년	일반 가공	
영리법인기업체행정 통계	기업집단, 산업종분류, 자산, 부 채, 자본금, 매출액, 영업손익, 당기순이익 등	2014 ~2017	1년	일반 가공	
신혼부부통계	혼인신고일자, 실제결혼일자, 혼 인종류, 혼인연차, 맞벌이여부, 주택소유물건수 등	2015 ~2017	1년	일반 가공	
주택소유통계	소유자 성별, 소유자 만연령, 소 유자 거주지, 주택 식별번호, 주 택형태A 등	2012 ~2018	1년	일반 가공	
퇴직연금통계	가입년수, 제도유형, 근속기간코 드, 거치구분, 연간중도인출금액, 적립금합계금액 등	2015 ~2018	1년	일반 가공	

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