Use of National Territory

The territory of the Republic of Korea consists of the Korean Peninsula and its adjacent islands as defined in the Constitution, and its area is 233,404 km² (100,295.4 km² in South Korea). The population of South Korea is 49,705,663, according to the 2010 Resident Registration Records. It becomes more than 51.00 million when resident aliens are included. Considering that territory is where people live, its natural environments are very important, including topography (i.e., mountains, rivers, and coasts), precipitation, tempera-

affect vegetation patterns, and people have built settlements adapting to these natural environments. The land of Korea in the 21st century was shaped by the industrialization of the 20th century, and also was significantly influenced by both natural-environmental and socioeconomic changes. The development of Korean society has in many ways overcome the barriers of natural environments, and has brought the expansion of physical infrastructures. Transportation networks have made inter-regional travel faster, which was

dition, the nationally planned land development projects such as dam construction and land reclamation have shaped new environments in South Korea, demonstrating how limitations of natural resources can be transcended.

While South Korea had experienced difficulties during the period of industrialization due to limited natural resources, the country has become one of the major economies in the world through investments in human resources and infrastructures. Particularly, the National Land Development ture, and the climate. These natural environments once hampered by mountains and rivers. In ad-

land use by planning, building, and utilizing major national infrastructure facilities. Accordingly, people's lives are improved through public infrastructure. In sum, Korea has used limited resources effectively, both natural and human; has actively participated in the global economy; and, has built a land environment that helps to improve the quality of people's socioeconomic life.

9,705,663 Peopl

24,819,839 People

Female 24,885,824 People Population, Resident Registration Records 51,529,338 People

Male 25,758,186 People

14,962.81 km

Coastline (Mainland) 7,752.51 km

Coastline (Islands) 7,210.30 km -Natural Coastline 3,770.10 km -Natural Coastline 6,107.03 km -Artificial Coastline 3,982.41 km -Artificial Coastline 1,103.27 km

Korea Hydrographic and Oceanographic Agency (2015)

River Watershed

-Length 129.50 km

100,295.4 km²

(North & South) 233,404 km²

Total Area, Korea Farmland (Dry Paddy) 7,679 km² Farmland (Rice Paddy) 11,429 km² Forests and Fields 64,003 km² Plots for Building 2,983 km²

Streams and Rivers 2,850 km² Miscellaneous 8,208 km²

Ministry of Land, Infrastructure and Transport (2016)

River Watershed (699 Streams and Rivers) -Basin 35,770.41 km² -Length 494.44 km Nakdonggang River Watershed (781 Streams and Rivers) -Basin 23,384.21 km²

-Length 510.36 km

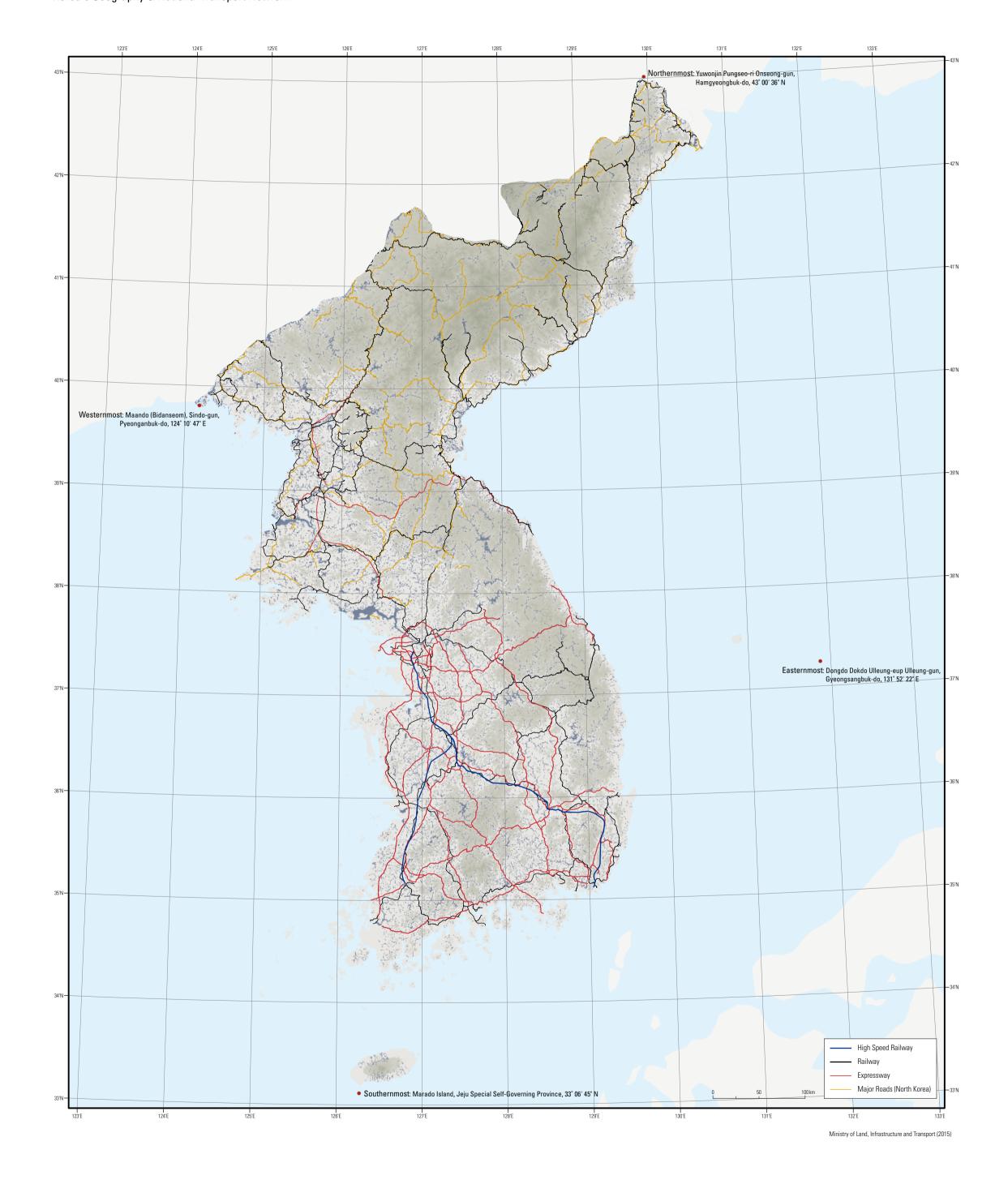
River Watershed -Basin 9,912.15 km² -Length 397.79 km

River Watershed (283 Streams and Rivers) -Basin 4,911.89 km² -Length 223.86 km

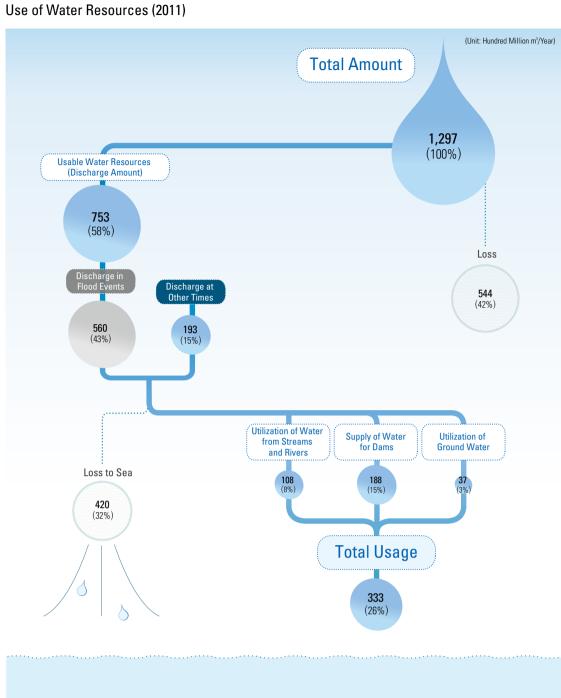
Ministry of Land, Infrastructure and Transport (2014)

Overview of Korea's Geography

Korea's Geography & National Transport Network



Water Resources



Water resources have always been important in Korea because of its long history of agriculture, and have remained an essential element for industrialization and urbanization during the 20th century. Industrialization progressed along rivers that had plenty of water, such as the Hangang and the Nakdonggang. According to the National Long-Term Water Resources Plan (2011 – 2020), the total amount of water resources in South Korea (including inflow from North Korea of 2.3 billion m³) is 129.7 billion m³. Of that amount, 75.3 billion m³ are usable after losses from evaporation and other factors. Due to seasonal variation in precipitation, about 56.0 billion m³ (43%) are gained during the heavy rainfall season (June to August), and about 19.3 billion m³ (15%) are gained during the other seasons.

After accounting for the amount discharged into the seas, 33.3 billion m³ are available for use in streams, dams, and groundwater. Dams account for 18.8 billion m³ (56.5%) of the total amount of water use, while streams account for 10.8 billion m³ (32.4%) and groundwater accounts for 3.7 billion m³ (11%).

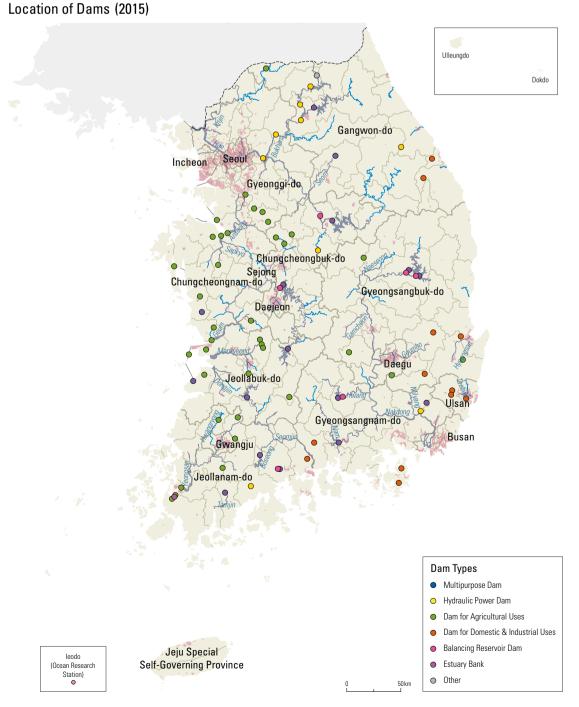
Dams built to store water are common in Korea because of seasonal changes in precipitation. Dams may be categorized based on the purpose of water use: irrigation dams for farming, drinking water dams for living and industries, hydraulic power dams for electricity generation, estuary banks for water preservation and flood prevention, balancing reservoir dams for water level control

Ministry of Land, Transport and Maritime Affairs (2011)

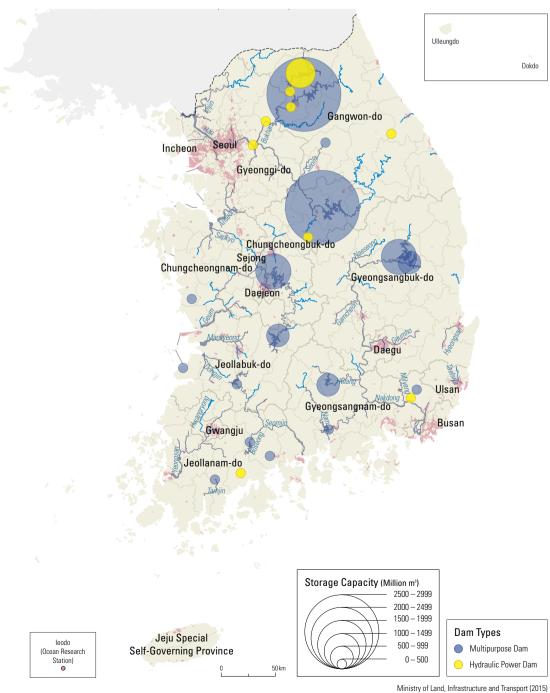
from abrupt dam effluent, and multipurpose dams. In Korea, many multipurpose dams have been built since the passage of the Specific Multi-Purpose Dams Act (April 23rd, 1966). Even though the Seomjingang Dam (built in 1965) and the Namgang Dam (built in 1971) are multipurpose dams, their projects started before the Act was enacted. The Soyanggang Dam (constructed April 1967 – October 1973) is the first multipurpose dam that was built after the legislation went into effect. Later, the Act was merged with the Dam Construction and its Surrounding Area Support Act in 1999 in order to manage water resources systematically and uniformly.

There are 17,656 dams in South Korea. Among them, 20 are multipurpose dams, 55 are living-industrial dams, 12 are electrical dams, and 17,569 are agricultural dams. The multipurpose dams account for 68.3% of the total reservoir capacity. The Hangang and the Nakdonggang watersheds hold large amounts of available water resources. According to the K-water (Korean Water Service Company) survey in 2015, the Soyanggang Dam in the Hangang drainage system has the largest reservoir capacity at 2.9 billion m³. The second is the Chungju Dam (Hangang drainage system) at 2.75 billion m³, the third is the Daechung Dam (Geumgang drainage system) at 1.49 billion m³, and the fourth is the Andong Dam (Nakdonggang drainage system) at 1.248 billion m³.

016



Storage Capacity, Multipurpose and Power Dams (2015)



Multipurpose Dams (2015) Water Systems and Major River Basins **Hangang River Watershed** 1964.0 - 1973.12 1,213.0 Soyanggang 2,703 2,900 20.00 Hangang River 2,750 Chungju 978.06 - 1986.10 3,380.0 41.20 6,648 Bukhangang 483 23,293 1990.01 - 2002.11 119.5 0.13 1971.04 - 1977.05 1,584 1,248 926.0 9.15 Andong 5.11 10.12 1982.04 - 1989.12 2,285 573.3 1.40 1987.11 - 2003.12 Namgang 1990.04 - 2002.12 73.0 0.13 2000.01 - 2014.1238.3 0.05 njingang 274 3,186 (8,139: including River Watershed in North Korea) 0.06 2002.08 - 2014.12 36.3 0.02 2002.08 - 2015.12 20.6 Seongdeok Yanggu Seocheon 44 609 14.9 0.02 975.03 - 1981.06 1,649.0 9.08 13 2.62 650.4 Yongdam 1990.10 - 2006.12 Soyanggang 157 2,623 3.48 15 1961.08 - 1965.12 350.0 0.14 984.09 - 1992.12 1,010 2.25 1984.09 - 1996.12 218.7 1990.02 - 1996.12 0.02 18 0.07 19 1990.11 - 2000.06 106.6 Boryeong Munsancheon 29 187 127.8 0.08 20 1996.02 - 2007.12 Jungrangcheon 36 297 Bokhacheon 40 3 Anseong (W.S.) **Guemgang River Watershed** Nakdonggang River Watershed Naeseongcheon 108 1,815 11 9 12 10 Gamcheon 69 1,004 19 Yudeungcheon 44 289 Geumhogang 116 2,092 **Seomjingang River** 15 Jeongeupcheon 33 214

A drainage system is composed of streams, rivers, and lakes that are connected to a main river. The main river's name is used as the name of its drainage system. For instance, every water body that flows into the Hangang estuary belongs to the Hangang drainage system. The extent of the surface area where water flows into a drainage system is called a river basin. For effective management, Korea has grouped its river basin into

Yeongsangang 130 3,468

Yeongsangang **River Watershed**

Tamjin (W.S.)

five zones have been used heavily.

Seomjingang 224 4,912 17

Seomjingang Water System (W.S.)

Two methods have been used to classify streams in Korea. One is to use natural stream ranks, i.e., the hierarchy of tributaries that are composed of a main stream, the first-order tributaries, the second-order tributaries, and so on. The other is to classify streams depending on their management agencies—national vs. local

six zones. Among them, the water resources in governments. According to the Korea Streams for managing water flow, water quality, aquatic Statistics (2013), the total stream length in Korea is 29,817.62 km, and about 10% (2,995.39 km) are national streams and 90% (26,822.23 km) are the national streams with the help of the regional

Nakdong. Namhae (W.S.)

Streams and Rivers Waterway Length (km) Basin Area (km²) Main River Channel — First-Order Tributary — Second-Order Tributary D Multipurpose Dam

There are 3,836 streams in Korea. Among them, 3,144 streams (24,331.29 km) are managed based on the River Master Plan. The River Master Plan is updated every 10 years, and it is the main tool

environments, and water facilities. The Ministry of Land, Infrastructure and Transport manages branch offices in Seoul, Wonju-si, Daejeon, Iksan-si, and Busan. The River Master Plan covers 99.12% of the length of the national streams.

Ministry of Land, Infrastructure and Transport (2015)

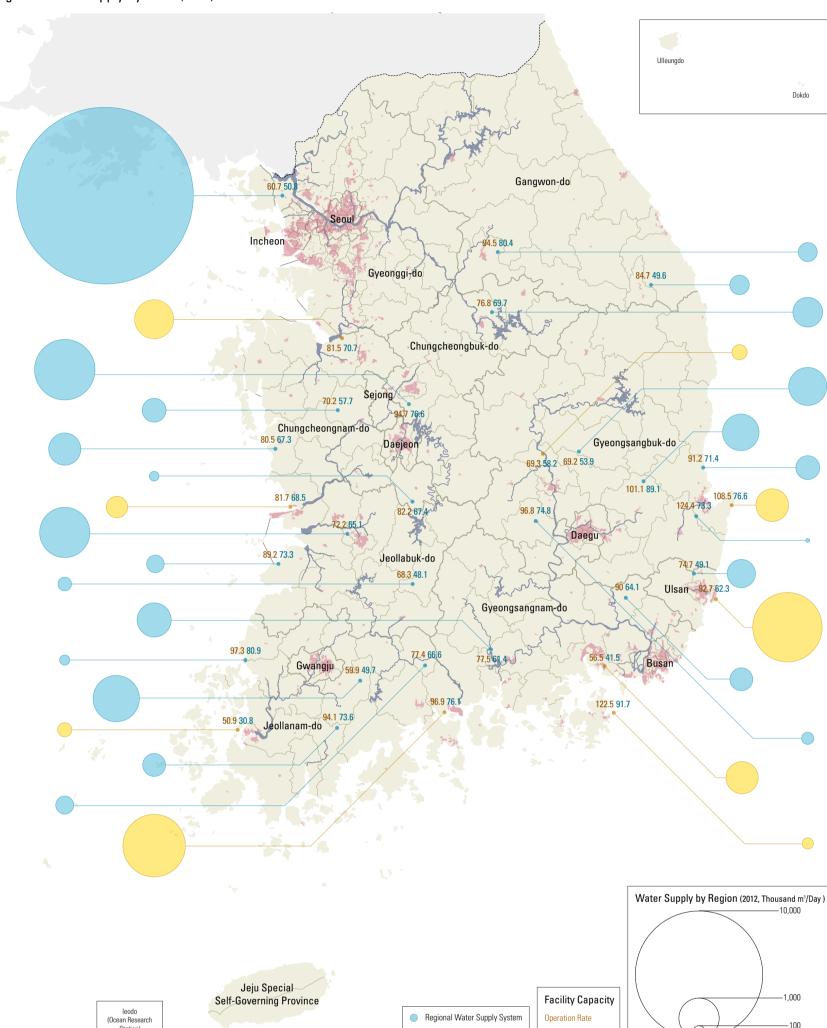
Milyanggang 102 1,4

8

West-Nakdong (W.S.) Nakdonggang (W.S.)

Water Supply

Regional Water Supply Systems (2014)

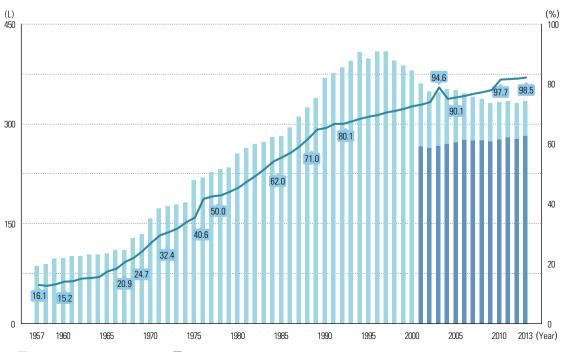


The overall water supply rate in South Korea was 16.1% in 1955. The rate went up to 50% in 1976, 90% in 2003, and 98.5% in 2013. The daily average water supply per person was about 71 liters (L) in 1955, and reached 335 L by 2013. Among provinces, Gangwon-do has the largest water supply amount (457 L per person per day), while Busan has the smallest (281 L per person per day). In water consumption, the national average is 282 L per person per day (not including 335 L of industrial consumption per company and per day); by comparison, Gyeongsangnam-do has the lowest amount (244 L per person per day) and Chungcheongbuk-do has the highest (349 L per person per day).

Water supply systems are composed of multi-regional water supply systems, local water supply systems, village water supply systems, and small-scale water supply systems. About 51 million people rely on water supply systems. Local water supply systems support 38 million people (74.0%), and multi-regional water supply systems support 12 million people (23.3%). Local water supply systems are managed by 162 local governments. The multi-regional water supply systems are managed by the national government.

Water supply systems are composed of intake facilities, filtration facilities, and distribution networks. In addition, distribution reservoirs store water in order to respond to temporary high demands. Korea has 589 intake facilities and their combined capacity is 37,181,000 m³ per year. The intake facility operation rate is 66.2%. Geographically, Jeollabuk-do shows the highest operation rate (156.4%) and Busan shows the lowest (43.4%). Major water intake sources are streams (49.9%, 18,569,000 m³/day) and dams (43.2%, 16,073,000 m³/day), accounting for 93.1% of the total. Other intake sources are underground streams (4.4%), groundwater (1.5%), and other reservoirs (1.0%). Jeollabuk-do shows the highest rate (98.4%) of operating filtration facilities, followed by Sejong-si (94.9%). Daejeon shows the lowest rate (52.2%). The total length of distribution networks was 185,778 km as of 2013, and 97.2% belong to local water supply systems.

Water Supply Rate



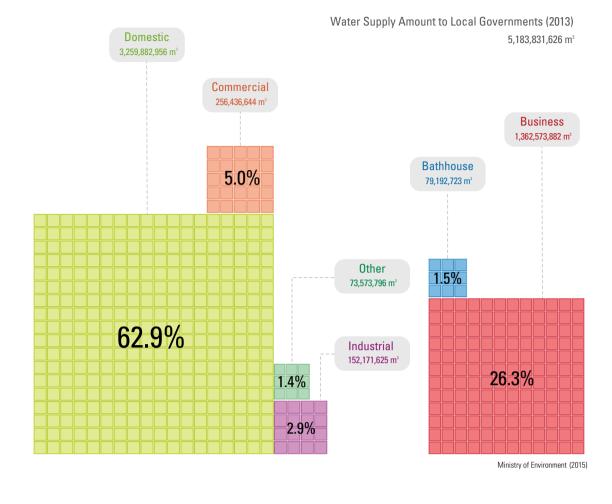
Water Supply Dams (2015)

			Basin Area	Total Storage	Annual	Water Su	oply Amount (in	Million m³)
Water System	Dam Name	Construction Period	(km²)	Capacity (Million m³)	Water Supply (Million m³)	Domestic & Industrial	Agricultural	Flow Maintenance
Tools and all	Gwangdong Dam	1985.12 – 1989.09	125.0	11.0	26.4	25.6	0.8	-
Taebaek-si	Dalbang Dam	1986.11 – 1990.05	29.4	7.7	14.6	13.1	0.3	1.2
	Yeongcheon Dam	1974.11 – 1980.12	235.0	96.4	107.3	80.3	12.4	14.6
Pohang-si	Angye Dam	1968.08 – 1971.12	6.7	17.7	-	-	-	-
	Gampo Dam	2002.07 – 2006.12	3.7	2.4	1.6	1.6	-	-
Unmun	Unmun Dam	1985.12 — 1994.09	301.3	135.3	162.4	137.2	2.8	22.4
	Daegok Dam	1999.04 – 2005.12	57.5	28.5	32.1	32.1	-	-
	Sayeon Dam	1962.10 — 1965.12	67.0	25.0	68.8	65.7	-	0.1
Ulsan Area	Daeam Dam	1968.02 — 1969.12	77.0	9.5	18.3	18.3	-	-
	Seonam Dam	1962.09 — 1964.12	1.2	2.0	-	-	-	-
0	Yeoncho Dam	1977.12 – 1979.12	11.7	5.0	6.3	5.8	0.4	-
Geoje-si	Gucheon Dam	1984.05 — 1987.11	12.7	9.7	7.5	7.3	0.2	-
Yeosu-si	Sueo Dam	1974.08 — 1978.05	49.0	27.5	29.7	27.4	2.3	-
Pyeongnimsudo	Pyeongnim Dam	2001.11 – 2007.12	19.9	8.5	11.8	8.8	1.7	1.3
Nakdonggar	ng Estuary dike	1983.09 — 1990.06	23,560	-	750.0	750.0	-	-

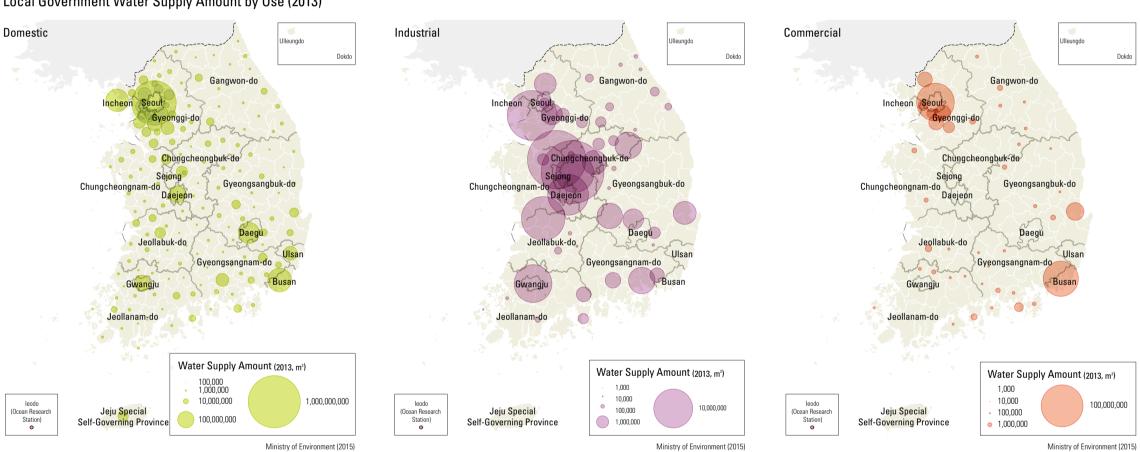
Water Supply Amount by Provider (2013)

Water Service Provider		Water Supply Amount (m²)	Service Population (Person)	Daily Average Water Supply per Person (Liter/Person/Day)	Daily Average Water Consumption per Person (Liter/Person/Day)
ocal Government		6,107,966,052	49,909,682	335.3	281.8
	Seoul	1,141,604,352	10,388,055	301.1	283.7
	Busan	364,918,971	3,562,753	280.6	257.9
	Daegu	280,253,835	2,522,020	304.4	277.1
	Incheon	349,860,892	2,884,226	332.3	295.4
	Gwangju	172,442,229	1,481,922	318.8	270.0
	Daejeon	187,056,585	1,544,418	331.8	297.2
	Ulsan	120,534,773	1,152,779	286.5	256.7
	Sejong	15,349,253	97,167	432.8	301.1
	Gyeonggi-do	1,421,425,199	12,238,599	318.2	280.6
	Gangwon-do	230,162,599	1,378,366	457.5	302.3
	Chungcheongbuk-do	217,371,727	1,422,225	418.7	349.0
	Chungcheongnam-do	257,665,750	1,702,950	414.5	322.7
	Jeollabuk-do	260,402,807	1,777,836	401.3	275.2
	Jeollanam-do	215,678,036	1,601,942	368.9	244.9
	Gyeongsangbuk-do	401,037,705	2,427,689	452.6	308.5
	Gyeongsangnam-do	389,837,204	3,122,065	342.1	243.8
	Jeju Special Self- Governing Province	82,364,135	604,670	373.2	287.0
K-water		1,574,239,282	0	0.0	0.0

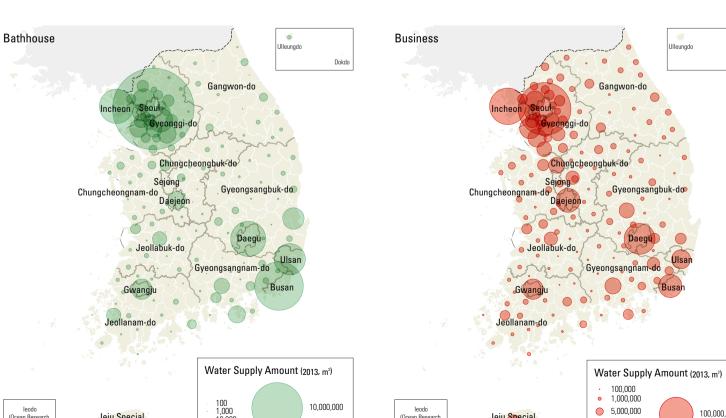
Total Water Supply Amount by Use

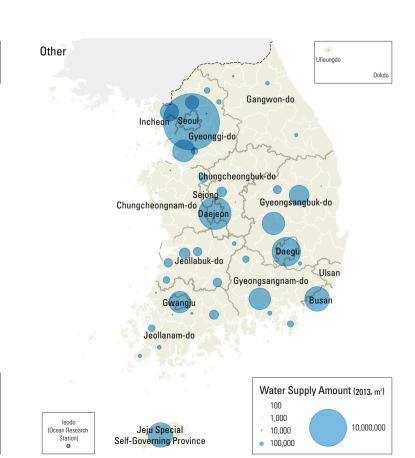


Local Government Water Supply Amount by Use (2013)



Ministry of Environment (2015)





Energy Supply & Demand (2014) **Primary Energy Consumption** ■Coal ■Petroleum ■LNG ■Nuclear ■Other Final Energy Consumption

Energy Consumption by Region (2014)

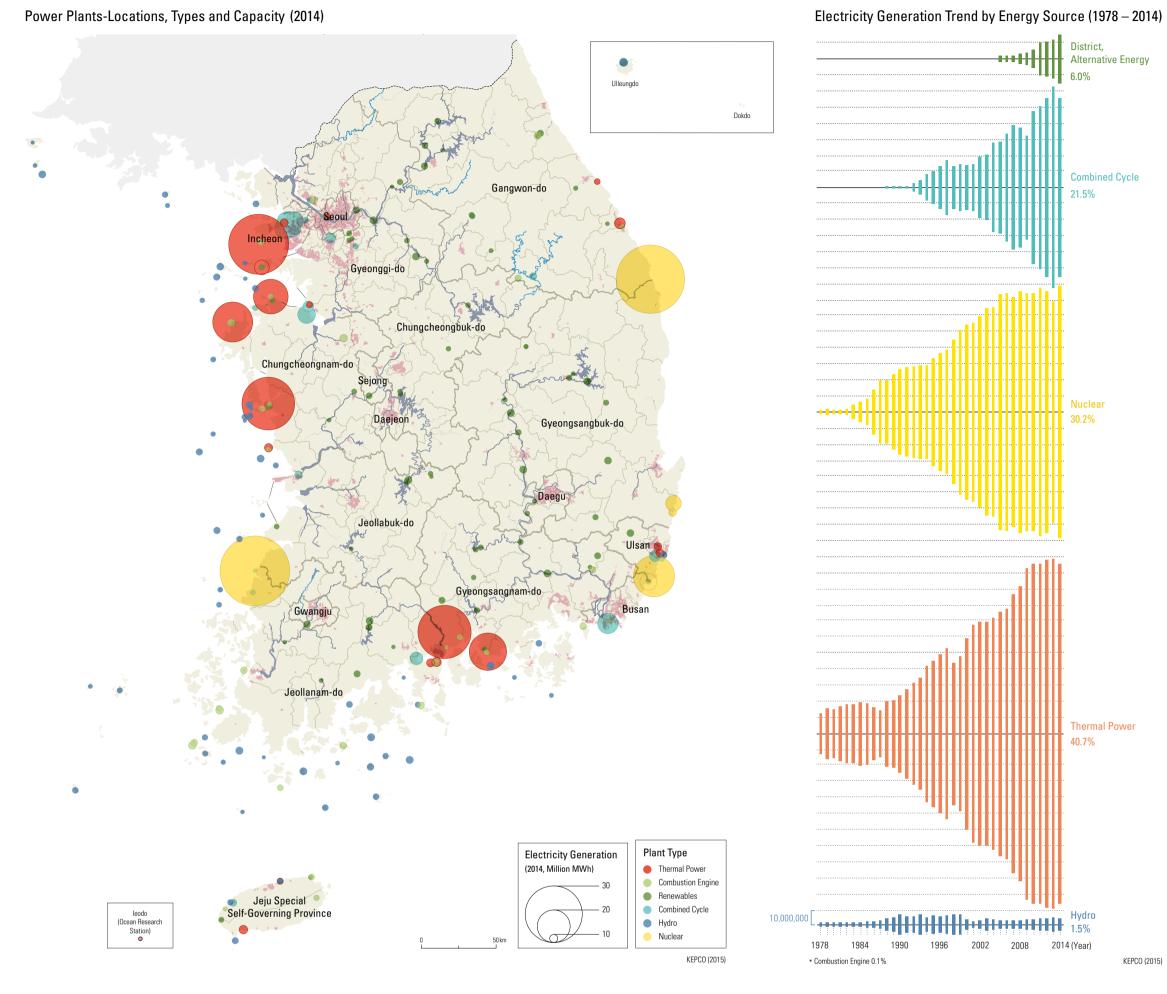
*Based on Final Energy Use. TOE is a unit of energy, equivalent to amount

2008

2009 ■ Industry Sector ■ Transport Sector ■ Residential-Commercial ■ Public-Other

	Total		Industries		Buildings		
Classification	Energy Use (Thousand TOE)	Ratio (%)	Energy Use (Thousand TOE)	Ratio (%)	Energy Use (Thousand TOE)	Ratio (%)	
Seoul	1,437	1.6	455	0.5	982	42.2	
Busan	949	1.1	801	0.9	148	6.4	
Daegu	796	0.9	735	0.8	61	2.6	
Incheon	4,819	5.4	4,711	5.4	108	4.6	
Gwangju	387	0.4	342	0.4	45	1.9	
Daejeon	579	0.6	405	0.5	174	7.5	
Ulsan	9,857	11.0	9,839	11.3	19	0.8	
Sejong	156	0.2	150	0.2	6	0.3	
Gyeonggi-do	9,591	10.7	9,142	10.5	449	19.3	
Gangwon-do	2,827	3.2	2,725	3.1	102	4.4	
Chungcheong- buk-do	2,637	2.9	2,603	3.0	34	1.5	
Chungc- heongnam-do	16,846	18.8	16,796	19.2	49	2.1	
Jeollabuk-do	2,552	2.8	2,516	2.9	36	1.5	
Jeollanam-do	22,619	25.2	22,610	25.9	9	0.4	
Gyeongsangbuk-do	11,842	13.2	11,802	13.5	39	1.7	
Gyeongangnam-do	1,757	2.0	1,713	2.0	45	1.9	
Jeju Special Self-Governing Province	28	0.0	9	0.0	18	0.8	
Total	89,678	100.0	87,354	100.0	2,324	100.0	

Korea relies on import for primary energy such as oil, liquefied natural gas, coal, and uranium, which are then converted to final consumer energy such as natural gas, thermal energy, and electricity. The energy consumption amount (210 million toe [tons of oil equivalent]) in Korea in 2013 was at least five times more than 30 years ago. The dependency on import also increased, from 75.0% in 1981 to 95.7% in 2013. The most consumed energy source is oil (37.8%), and over 85% of oil is imported from the Middle East. Oil, bituminous coal (27.2% of consumption), and anthracite (2.1%) are converted into thermal energy and electricity. Liquefied natural gas (18.7% of consumption) is converted into natural gas and electricity. Meanwhile, nuclear energy and hydraulic/renewable energies account for 10.4% and 3.8% of the primary energy supply, respectively. The industrial sector consumes the largest amount (62.3%) of energy, followed by the residential and the commercial sectors (17.8%), the transportation sector (17.8%), and the public sector (2.2%).



Electricity Generation by Energy Source

LIGGUIGI	y deneratio	ii by Ellergy	Source												(Unit: MWh
Year	Hydro	Thermal Power	Combustion Engine	Nuclear	Combined Cycle	District, Alternative Energy	Total	Year	Hydro	Thermal Power	Combustion Engine	Nuclear	Combined Cycle	District, Alternative Energy	Total
1979	2,328,529	31,840,761	1,278,747	3,151,904	-	-	38,599,941	1997	10,807,050	106,813,290	718,025	77,085,649	34,424,111	-	229,848,125
1980	1,984,090	31,356,437	420,952	3,477,154	-	-	37,238,633	1998	12,198,072	89,041,578	575,291	89,688,972	26,505,047	-	218,008,960
1981	2,708,530	34,304,653	296,277	2,897,205	-	-	40,206,665	1999	12,132,466	96,472,548	381,697	103,063,779	28,675,046	-	240,725,536
1982	2,005,250	36,962,751	376,926	3,777,289	-	-	43,122,216	2000	5,609,822	119,947,533	293,861	108,963,740	26,863,140	-	261,678,096
1983	2,722,617	36,906,748	255,899	8,965,058	-	-	48,850,322	2001	4,150,753	135,436,741	324,939	112,133,033	29,032,971	-	281,078,437
1984	2,398,735	39,476,841	139,958	11,792,059	-	-	53,807,593	2002	5,311,047	138,929,484	353,023	119,102,905	38,336,951	-	302,033,410
1985	3,659,080	37,484,207	118,749	16,745,341	-	-	58,007,377	2003	6,886,983	140,269,475	370,125	129,671,763	40,374,646	-	317,572,992
1986	4,019,381	32,189,899	174,573	28,311,217	-	-	64,695,070	2004	5,861,435	145,364,710	406,895	130,714,816	55,451,941	-	337,799,797
1987	5,344,196	29,096,143	237,259	39,314,193	-	-	73,991,791	2005	5,188,889	151,207,195	575,339	146,779,023	57,456,898	3,162,645	364,369,989
1988	7,132,152	41,413,570	209,725	40,100,672	172,045	-	89,028,164	2006	5,218,621	155,910,915	677,296	148,748,887	67,138,341	3,107,954	380,802,014
1989	9,115,900	42,074,929	252,965	47,365,172	220,718	-	99,029,684	2007	5,042,462	173,415,074	578,356	142,937,164	76,405,418	3,915,964	402,294,438
1990	12,722,706	47,373,994	429,062	52,886,562	618,541	-	114,030,865	2008	5,562,650	183,655,356	502,708	150,957,936	74,519,351	6,427,848	421,625,849
1991	10,101,464	56,000,432	471,635	56,310,750	784,966	-	123,669,247	2009	5,641,163	206,535,073	696,953	147,770,807	64,486,009	7,617,606	432,747,611
1992	9,726,446	63,531,023	574,046	56,530,214	5,464,029	-	135,825,758	2010	6,471,903	211,449,271	730,695	148,595,712	94,505,838	12,558,290	474,311,709
1993	12,012,158	70,464,207	640,467	58,138,203	9,187,862	-	150,442,897	2011	7,830,652	211,204,803	820,533	154,723,107	101,479,384	20,021,454	496,079,933
1994	8,196,504	85,407,970	788,923	58,650,918	16,046,714	-	169,091,029	2012	7,652,301	216,336,004	752,070	150,327,293	110,881,933	21,530,606	507,480,207
1995	10,955,836	91,131,262	824,819	67,028,647	20,198,179	-	190,138,743	2013	8,393,929	218,585,257	740,935	138,783,973	124,400,011	24,562,827	515,466,932
1996	10,402,648	98,653,519	771,846	73,924,340	26,942,526	-	210,694,879	2014	7,819,548	211,171,971	655,810	156,406,511	111,711,465	30,900,576	518,665,881

The power generation capacity in Korea increased from 1.94 million MWh (Megawatt-hours) in 1961 to 542 million MWh in 2014 (an increase of 300 times) according to the Korea Electric Power Corporation (2015). Electricity

is generated using hydraulic power, gas, internal

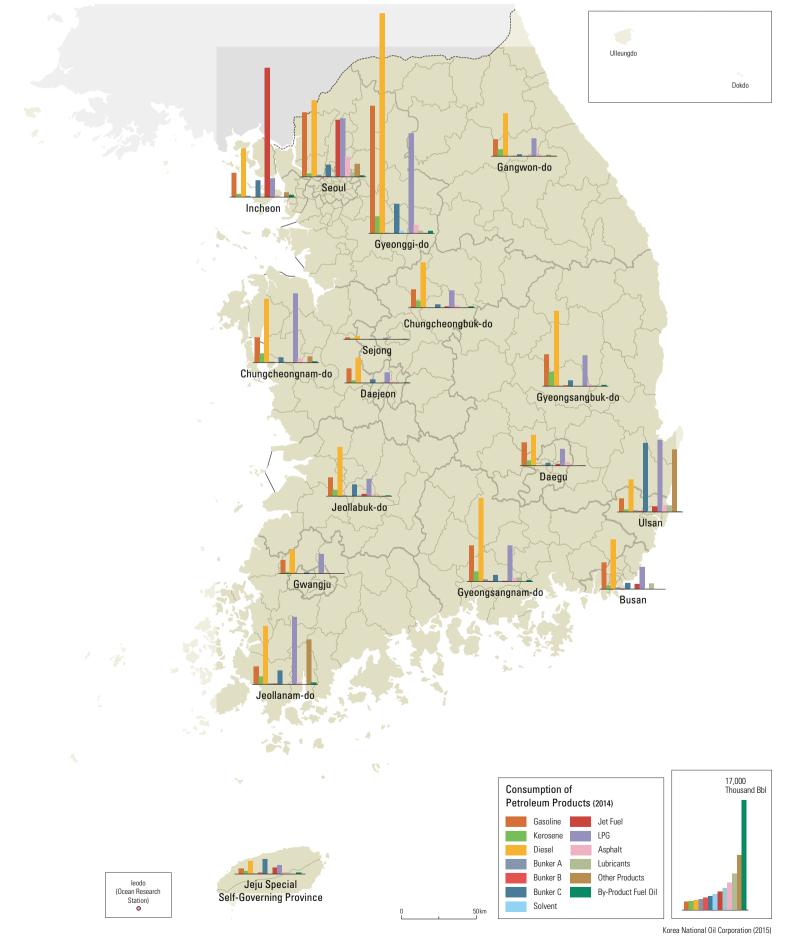
* Does Not Include Electricity Generated for Self-Consumption

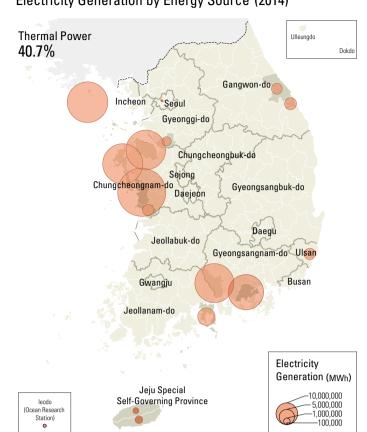
combustion, nuclear reaction, combined cycle power, and cogeneration/alternative energy. In Korea, internal combustion accounts for 38.9% (211 million MWh) of total electricity generation. Nuclear power takes the second spot at 28.8%, followed by combined cycle power (12.1%). In-

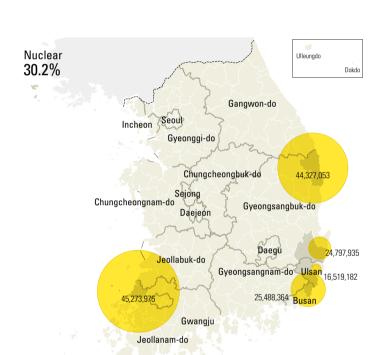
ternal combustion systems increased from 0.002 million MWh in 1961 to 0.66 million MWh in 2014 (an increase of about 320 times). The second highest growth rate appears in the cogeneration/alternative energy sector, with an increase of 306 times from 0.01 million MWh in 2004 to 3.3

million MWh in 2014. Geographically, most electricity is generated along the western and southeastern coasts. The electric power grid delivers electricity from the large, coastal power plants to

Consumption of Petroleum Products by Region

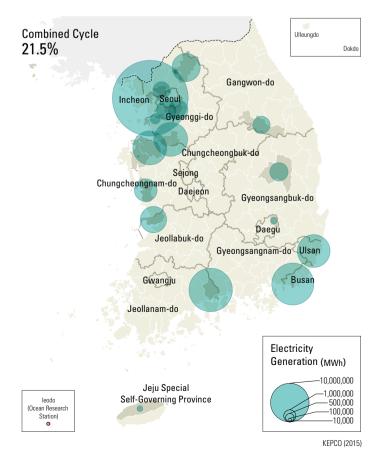


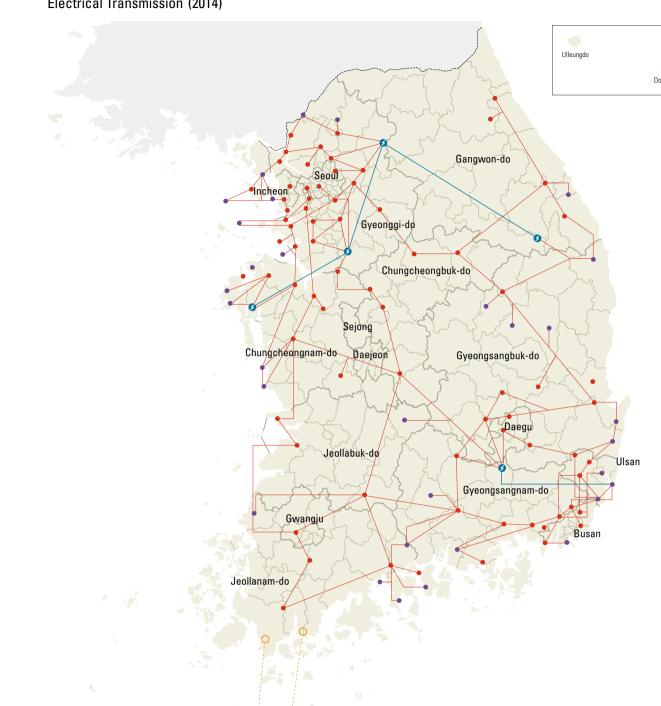






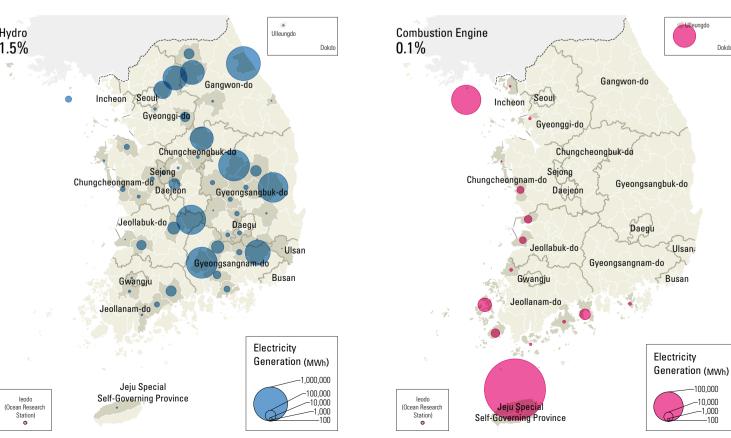






The geographic distribution of electric power plants is dependent on the method of power generation. The power plants that use gas, internal combustion power, and combined cycle power are located around large cities or industrial complexes with large demands. They also are located along coastal areas with convenient access to raw materials and water for cooling. Internal combustion power plants are located close to small cities or islands along the west coast, taking advantage of their small and light generators. Nuclear

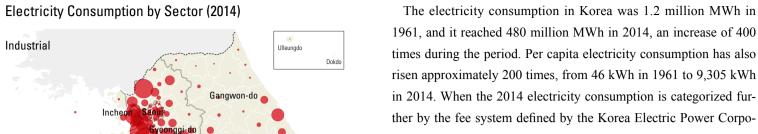
Hydro 1.5%





power plants are located on stable ground along the coastlines to ensure safety. Hydraulic power plants are located on the rivers that have a large drop in elevation and abundant water flow. Alternative energy power plants primarily appear in windy areas such as Gangwon-do and Jeju-do. Cogeneration energy facilities are located near large residential areas in need of hot water supplies, such as the Seoul Metropolitan Area.

 Power Plant 765 Substation

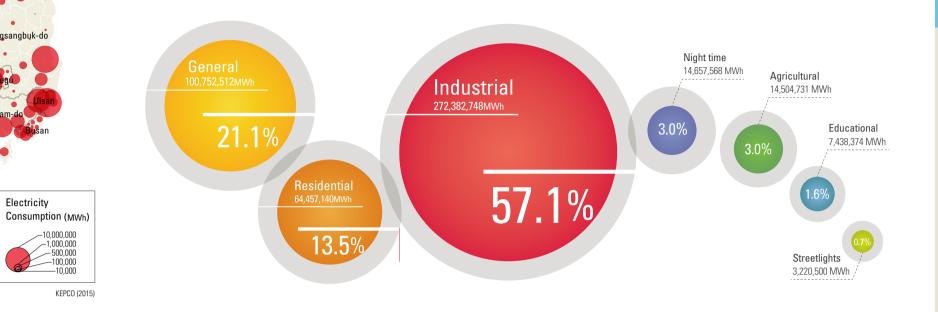


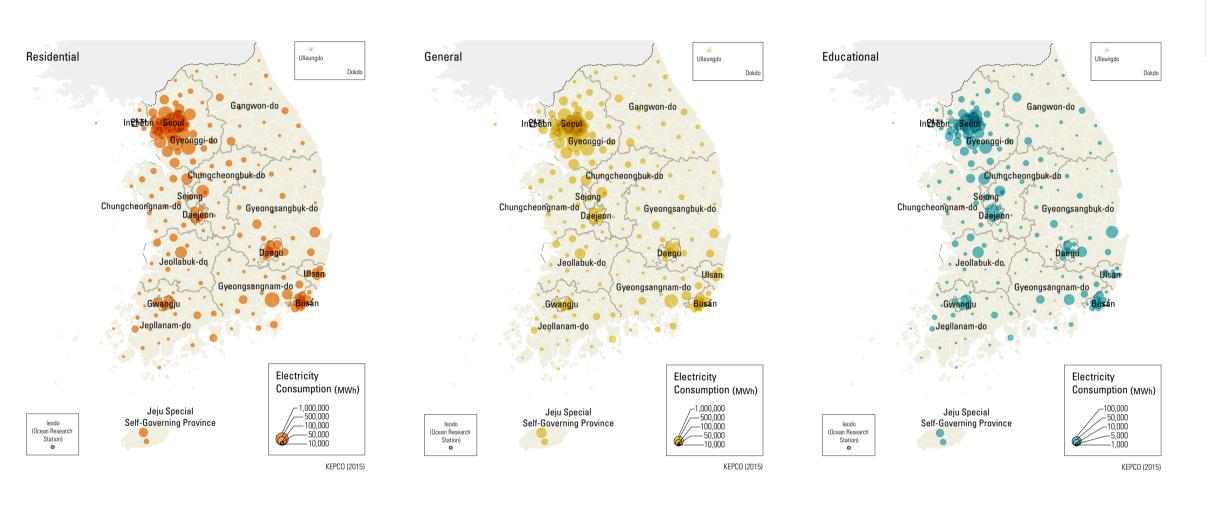
Electricity

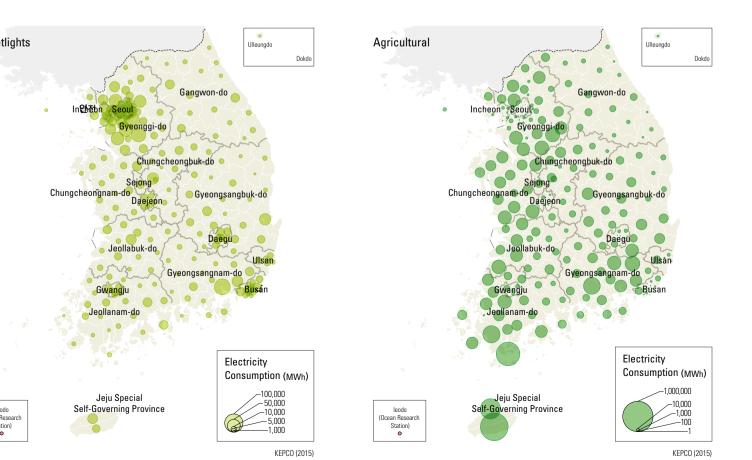
leodo (Ocean Research Station)

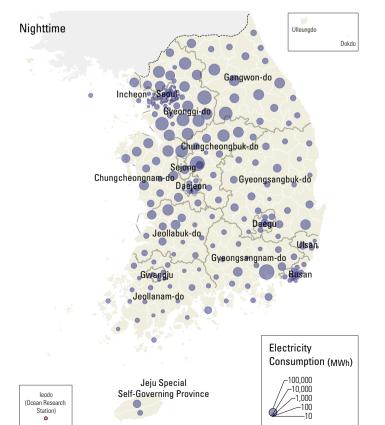
1961, and it reached 480 million MWh in 2014, an increase of 400 times during the period. Per capita electricity consumption has also risen approximately 200 times, from 46 kWh in 1961 to 9,305 kWh in 2014. When the 2014 electricity consumption is categorized fur-

The electricity consumption in Korea was 1.2 million MWh in ration, 272 million MWh (57.1%) were consumed for industry use, followed by general use (21.1%) and household use (13.5%). The geographical pattern of industrial electricity consumption shows that large amounts are consumed in the Seoul Metropolitan Area and in the industrial complexes.



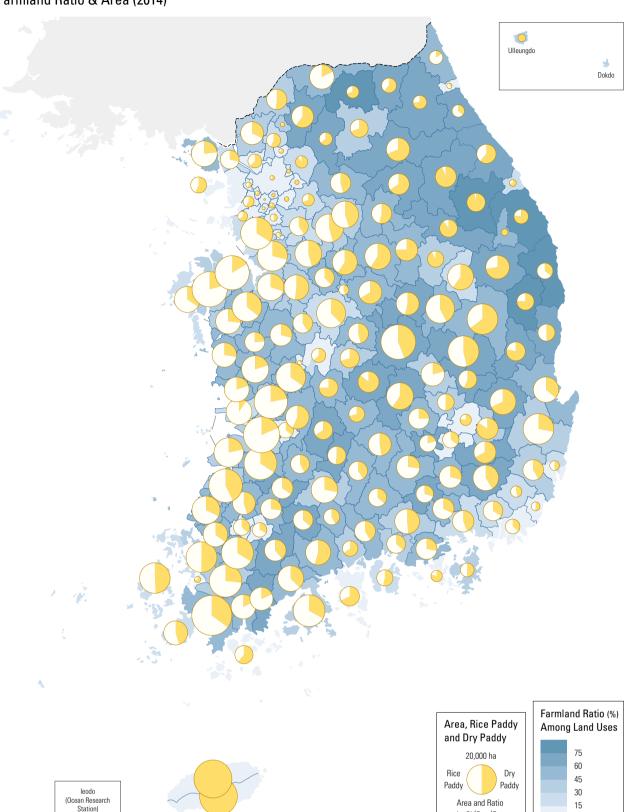


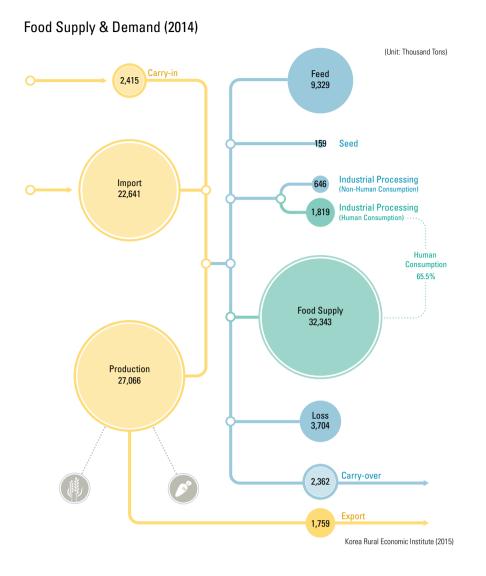


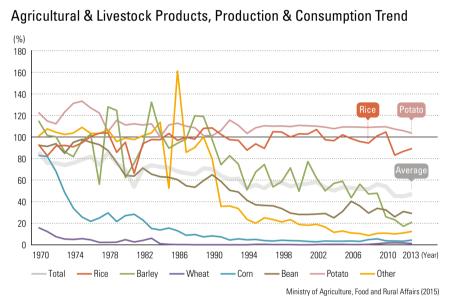


Food Resources

Farmland Ratio & Area (2014)







Food Supply & Demand by Type (2013)

In Korea, food is supplied by domestic produc-

tion and import. According to the Food Demand

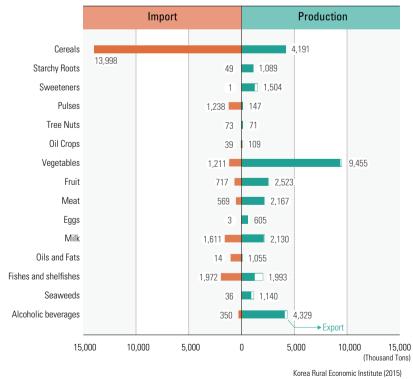
and Supply Statistics (Korea Rural Economic

Institute, 2014), in 2013, 50 million tons of food

were supplied. Of that, 27 million tons (54.5%)

Classification	Production	Import	Carry-in	Total Supply	Carry- over	Export	Feed	Seed	Loss	Industrial Pro- cessing (Human Consumption)	Industrial Process- ing (Non-Human Consumption)	Food Supply	Food Self -sufficiency Rate (%)
Cereals	4,191	13,998	1,716	19,905	1,704	2	9,220	40	542	326	602	7,469	23.0
Starchy Roots	1,089	49	-	1,138	-	-	109	61	109	-		859	95.7
Sweeteners	1,504	1	38	1,542	-	339	-	-	12	-		1,191	125.0
Pulses	147	1,238	58	1,443	69	0	-	4	8	848		513	10.7
Tree Nuts	71	73	-	144	-	13	-	-	3	-	-	127	54.3
Oil Crops	39	109	9	156	8	1	-	0	1	122		25	26.2
Vegetables	9,455	1,211	2	10,668	9	125	-	53	2,397	-		8,083	89.8
Fruit	2,523	717	-	3,240		35	-	-	320	5		2,880	78.7
Meat	2,167	569	131	2,867	112	28	-	-	54	-	44	2,629	79.5
Eggs	605	3	-	607	-	1	-	-	12	-		594	99.7
Milk	2,130	1,611	9	3,751	10	108	-	-	31	519	-	3,084	58.6
Oils and Fats	14	1,055	61	1,131	57	22	-	-	11			1,042	1.3
Fishes and shelfishes	1,993	1,972	390	4,356	394	831	-	-	158	-	-	3,003	63.1
Seaweeds	1,140	36	-	1,176	-	256	-	-	46	-	-	874	124.0
Alcoholic beverages	4,329	350	686	5,365	696	264	-	-	9	247	-	4,149	98.3

Food Import and Production by Type (2013)



lion tons (45.5%) were imported. Food is used for animal feed, seeds, industrial processing, and human consumption. In total, about 32 million tons (65.1%) were used for human consumption, 18.8% for animal feed, and 5.0% for industrial were produced in Korea, while the other 23 mil-

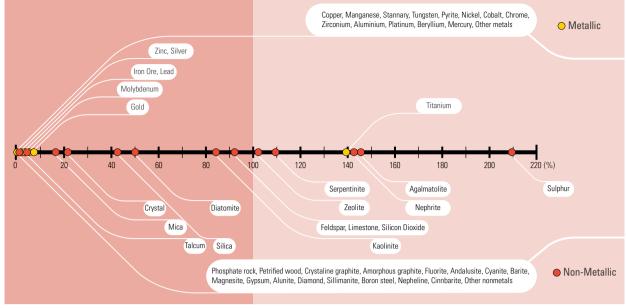
Ministry of Land, Infrastructure and Transport (2015), Ministry of Agriculture, Food and Rural Affairs (2015)

divides food into 15 categories, including grains, starchy roots, and sweeteners. The largest supply vegetables (10.7 million tons) and alcoholic beverages (5.4 million tons). Domestic production

The Food and Agriculture Organization (FAO) rates (domestic production / domestic consumption x 100) are high for sweeteners (125.0%), seaweed (124.0%), and eggs (99.7%), while highis grains (19.9 million tons per year), followed by ly-demand grains have a low domestic production

Mineral Resources

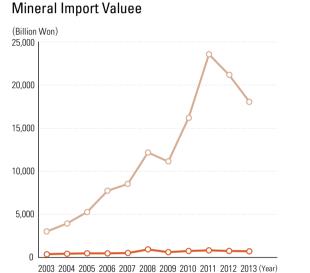
Mineral Self-Sufficiency Rate (2014)



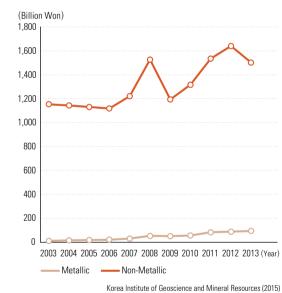
Korea Institute of Geoscience and Mineral Resources (2015)

Top 10 Minerals—Production, Import, Export, and Domestic Demand

	Domestic Pro	duction	Impor	t	Expor	t	Domestic D	emand	
No	Mineral Name	Ratio (%)	Mineral Name	Ratio (%)	Mineral Name	Ratio (%)	Mineral Name	Ratio (%)	
1	Limestone	66.1	Bituminous Coa	36.6	Molybdenum	29.1	Bituminous Coal	35.6	
2	Anthracite	13.5	Iron Ore	28.9	Copper	13.4	Iron Ore	27.6	
3	Silicon Dioxide	5.2	Copper	12.4	Titanium	9.0	Copper	11.7	
4	Iron Ore	2.9	Lead	5.2	Talcum	5.6	Lead	4.8	
5	Kaolinite	1.9	Zinc	4.9	Zinc	5.2	Zinc	4.5	
6	Agalmatolite	1.8	Anthracite	3.1	Iron Ore	4.2	Anthracite	3.7	
7	Tungsten	1.5	Silver	1.8	Mica	4.1	Limestone	3.3	
8	Silica	1.5	Molybdenum	1.2	Agalmatolite	3.3	Silver	1.8	
9	Feldspar	1.4	Manganese	1.0	Gypsum	3.1	Molybdenum	1.1	
10	Titanium	1.3	Nickel	0.5	Limestone	2.9	Manganese	1.0	
1 to 5 Total	5 Total 89.6		88.0		62.3		87.9		
	Korea Institute of Geoscience and Mineral Resources (20								



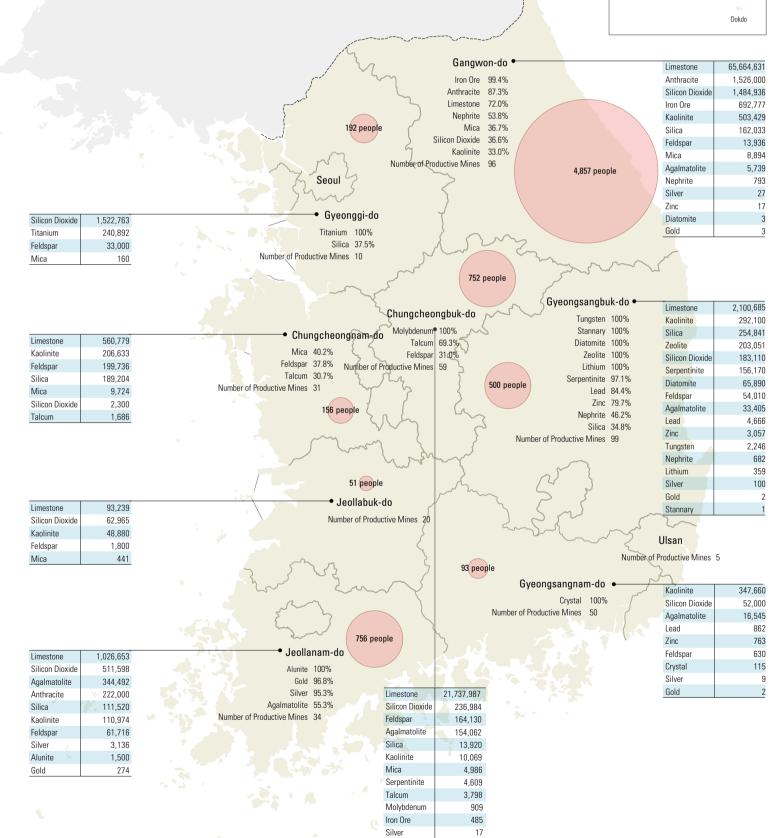
Mineral Production Value



The GDP (Gross Domestic Product) of the mining industry in Korea is 2.5 trillion won. It accounts for 0.19% of the national GDP. Most mineral resources are imported to meet domestic demands. The mining industry is classified into non-fuel minerals, coal, and natural gas/crude oil. The domestic production rate of non-fuel minerals is only 8.0%. The domestic production rate of non-metallic minerals in the non-fuel mineral category is 72.8%. Metallic minerals are mostly imported and their domestic production rate is 0.7%. About 1.6% of coal is produced domestically.

There are 6,581 registered mines, according to the Korea Mineral Resources Geographic Information System. The most common are coal mines (1,255), followed by limestone (767), quartzite (642), and gold (566). Geographically, Gangwon-do has the most mines (1,270), followed by Gyeongsangbuk-do (1,138), Chungcheongnam-do (984), and Chungcheongbuk-do (943).

Mines and Production (2014) Unit: MT (Gold, Silver, Crystal, Pyrite) kg (Lithium)



Jeju Special **Self-Governing Province** leodo (Ocean Research Station) Korea Institute of Geoscience and Mineral Resources (2015)

Gold

485

Land Use Planr

-Si/-Do	Development Res Zones	triction	Urbanization C Zones	ontrol	Fishery Resou Protection Zo	rces	Urban Nature Park Zones	
-,	Number of Places	Area	Number of Places	Area	Number of Places	Area	Number of Places	Area
Seoul	18	149	0	-	0	-	0	
Busan	6	253	0	-	0	-	0	
Daegu	6	401	0	-	0	-	7	4
Incheon	6	88	0	984,005	0	-	20	2
Gwangju	5	247	0	-	0	-	0	
Daejeon	5	305	1	-	0	-	9	1
Ulsan	5	269	0	-	0	-	3	
Sejong	1	41	0	-	0	-	0	
Gyeonggi-do	21	1,175	0	-	3	24	34	4
Gangwon-do	0		0	-	14	110	7	
Chungcheongbuk-do	2	54	0	-	3	18	19	2
Chungcheongnam-do	3	25	0	-	7	173	33	2
Jeollabuk-do	0	-	0	-	2	21	5	
Jeollanam-do	4	271	0	-	15	1,169	24	4
Gyeongsangbuk-do	3	115	0	-	3	61	4	
Gyeongsangnam-do	5	464	0	-	32	1,098	10	4
Jeju Special Self- Governing Province	0	-	0	-	0	-	14	
Total	90	3,860	1	984,005	79	2,673	189	27

 Scenic District **Aesthestic District** Special Districts **Facility Protection District**

Ministry of Land, Infrastructure and Transport (2015)

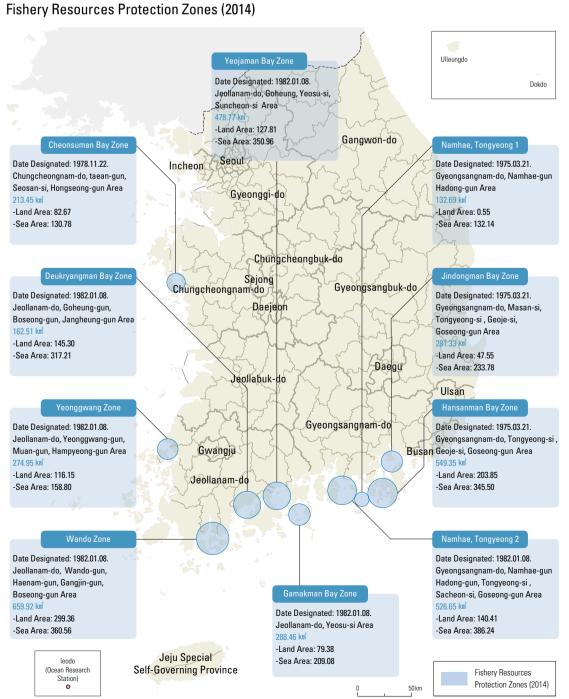
Ministry of Land, Infrastructure and Transport (2015)

The land use plan at the national level forms the basis of the territorial plan, along with the transportation plan, local land use plans, facility plans, and park/greenspace plans. The land use plan is implemented through legal and administrative means, including special-purpose areas, districts, and zones. These entities contribute to a more economic and efficient land use while promoting public welfare. Special-purpose areas, according to the National Land Planning and Utilization Act, are composed of urban areas, controlled areas, agricultural and forest areas, and natural

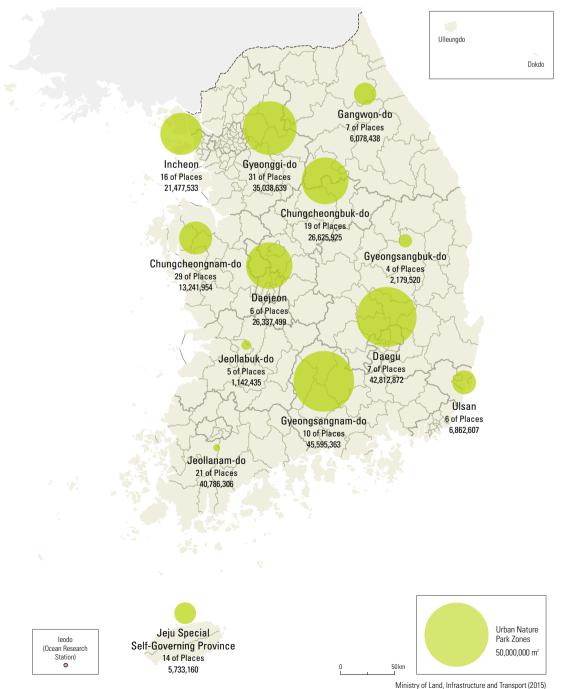
Designation of Special Zones by -Si/-Do (2014)

environment conservation areas. Urban areas contain residential, commercial, industrial, and green areas. Controlled areas contain planned control areas, production control areas, and conservation control areas. The total size of special-purpose areas in Korea was 106,102 million m² (including land and sea) as of 2014. Urban areas account for 16.6% (17,597 million m²) and controlled areas account for 25.6% (27,154 million m²). Agricultural and forest areas account for 46.5% (49,344 million m²) and natural environmental conservation areas account for 11.3% (12,006 million m²).

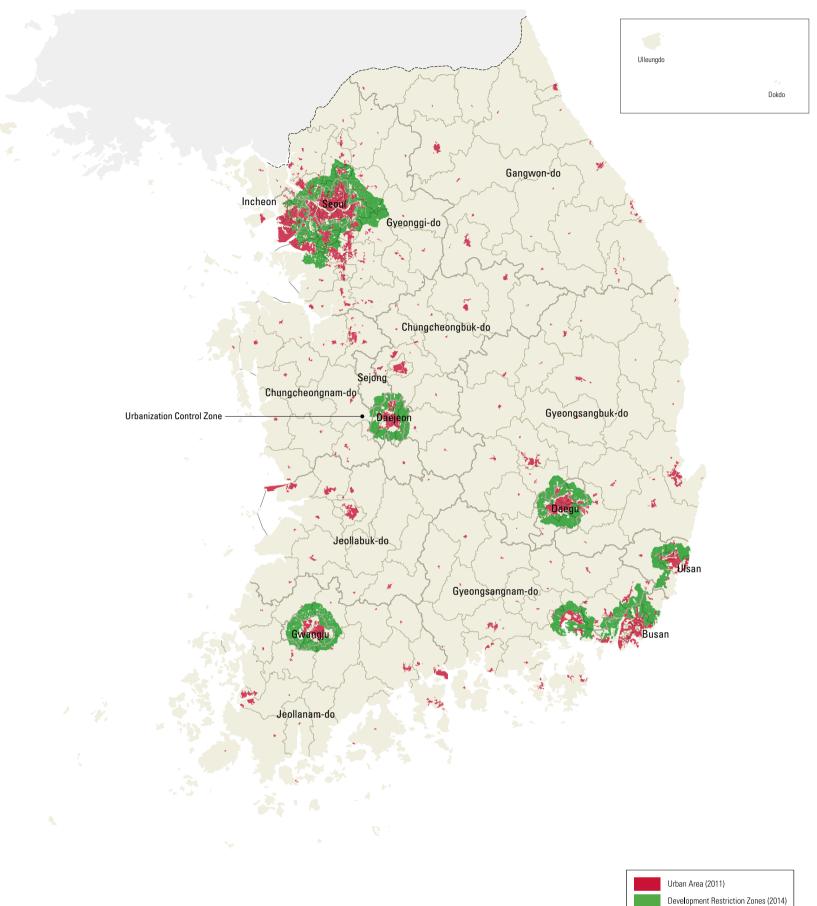
Korea Land & Housing Corporation (2014)







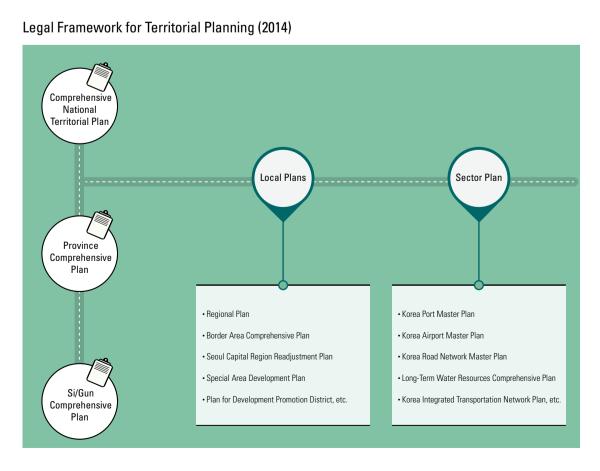
Urban Area and Development Restriction Zones (2014)



Special-purpose districts help implement special-purpose zones by pursuing the improvement of land use, aesthetics, scenery, and safety. They include scenery districts, aesthetic districts, high-density development districts, fire prevention districts, disaster prevention districts, conservation districts, facility protection districts, settlement districts, development promotion districts, and special usage districts. In 2014, there were 22,610 special-purpose districts (2,488 million m²), accounting for 2.5% of the Korean territory. Settlement districts are the most common type, with 15,224 locations. Development promotion districts cover the largest area (654 million m²) among all special-purpose districts. Special-purpose zones strengthen or ease the restrictions that are defined by special-purpose areas or special-purpose districts. They prevent uncontrolled urban sprawl, promote more organized land use, and help comprehensive management and control. There are four special-purpose zones: development-restriction zones, urban natural park zones, deferred-development zones, and fishery protection zones.

There were 343 special-purpose zones (6,805 million m²) in Korea as of 2014, and they cover 6.8% of the Korean territory. About 3,868 million m2 of development restriction zones prevent uncontrolled urban sprawl. There are 80 urban natural park zones (2,662 million m²) that mainly prevent developing mountainous areas. Fishery protection zones protect public water bodies and surrounding lands for fisheries. There are 172 fishery protection zones (273 million m²) along the southern and western coasts.

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Jeju Special

Self-Governing Province

leodo (Ocean Research Station)

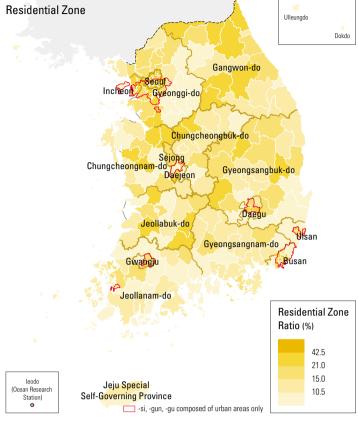
Legal Framework for Coastal Planning

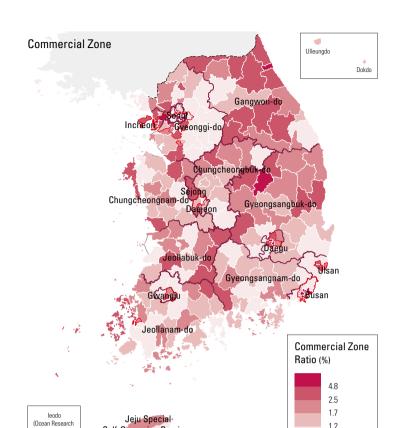
Urbanization Control Zone

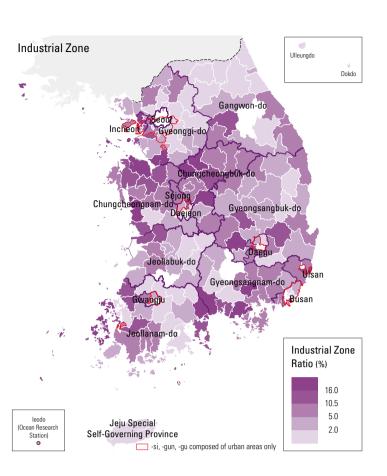
Ministry of Land, Infrastructure and Transport (2015)

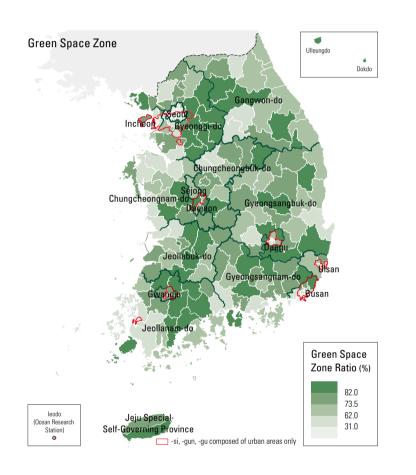
Ministry	Plan	Period	Acts
Ministry of Land, Infrastructure and Transport	National Land Plan	20 years	Framework Act on the National Land
Ministry of Oceans and Fisheries	Plan for Integrated Coastal Management	10 years	Coast Management Act
Ministry of Land, Infrastructure and Transport	-	-	National Land Planning and Utilization Act
Ministry of Land, Infrastructure and Transport	Comprehensive Plan for Development of East, West, and South Coast Areas		Special Act on the Development of East, West, and South Coast Areas (2015.12.5)
Ministry of Oceans and Fisheries	Master Plan for Development of Maritime Affairs and Fisheries	10 years	Framework Act on Marine Fishery Development
Ministry of Oceans and Fisheries	Harbor Master Plans	10 years	Harbor Act
Ministry of Oceans and Fisheries	Master Plan for Marinas	10 years	Act on the Development, Management, Etc. of Marinas
Ministry of Oceans and Fisheries	Basic Plans on Development of Fishing Villages and Fishery Harbors	5 years	Fishing Villages and Fishery Harbors Act
Ministry of Culture, Sports and Tourism	Master Plan for Development of Tourism	10 years	Tourism Promotion Act
Ministry of Environment	Comprehensive National Evironmental Plan	10 years	Framework Act on Environmental Policy
Ministry of Environment	Basic Plan for Conservation of Natural Environment	10 years	Natural Environment Conservation Act
Ministry of Oceans and Fisheries	Basic Plans on Conservation and Management of Marine Ecosystems	10 years	Conservation and Management of Marine Ecosystems Act
Ministry of Oceans and Fisheries	Comprehensive Plan for Marine Environment	5 years	Marine Environment Management Act

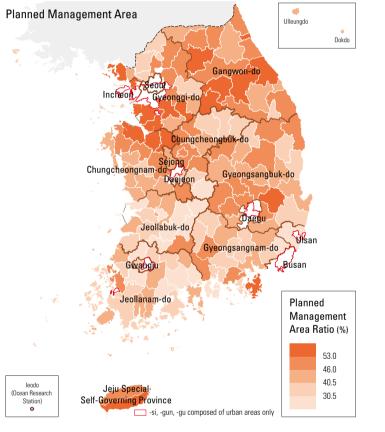


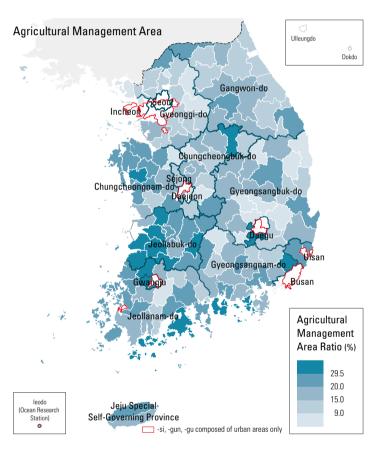


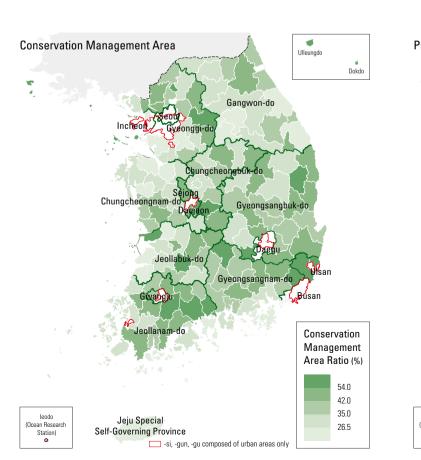


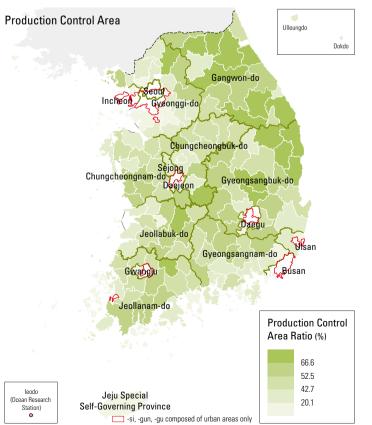


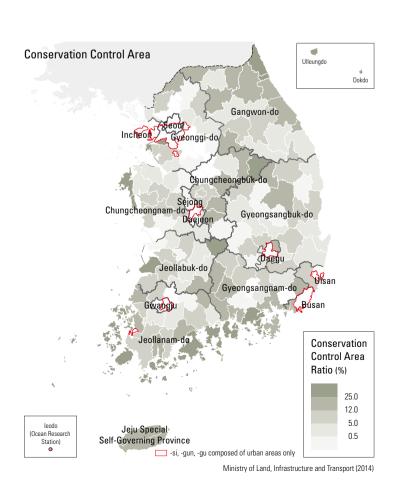








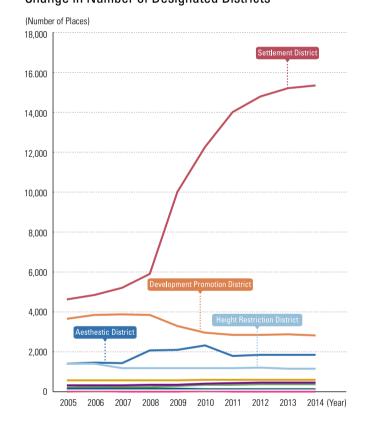




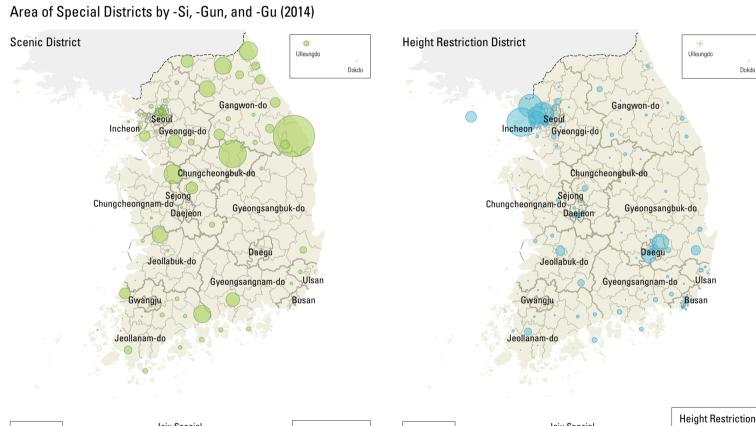
Designation of Special Districts (2014)

District Name	Number of Places	Area (km²)	District Name	Number of Places	Area (km²)
Scenic District	358	368.9	Ecological Conservation District	149	34.5
Nature Scenic District	203	232,1	Facility Protection District	118	147,3
Waterfront Scenic District	123	127.0	School Facility Protection District	25	10.5
Urban Scenic District	32	9.7	Common Facility Protection District	20	4.4
Aesthestic District	1,846	113,1	Port Facility Protection District	66	33,1
Central Aesthestic District	540	28.7	Airport Facility Protection District	7	99.3
History and Culture Aesthestic District	138	26.6	Settlement District	15,351	571.3
General Aesthestic District	1,168	57.9	Natural Settlement District	14,866	561.4
Height Restriction District	1,129	454.2	Group Settlement District	485	10.0
Maximum Height Restriction District	205	22.4	Development Promotion District	2,823	652,8
Minimum Height Restriction District	924	431.8	Residential Development Promotion District	1,139	172.0
Fire Separation District	581	99.4	Industry/Distribution Development Promotion District	983	110.5
Disaster Prevention District	13	3.0	Tourism/Recreational Development Promotion District	539	313.9
Urban Area Disaster Prevention District	13	3.0	Distributional Development Promotion District	11	1.2
Conservation Distric	442	80.2	Complex Development Promotion District	24	20,2
History/Culture/Environment Conservation District	11	18.6	Special Purpose Development Promotion District	127	35.1
Important Facility Conservation District	12	27.0	Special-Purpose Development District	56	2,4

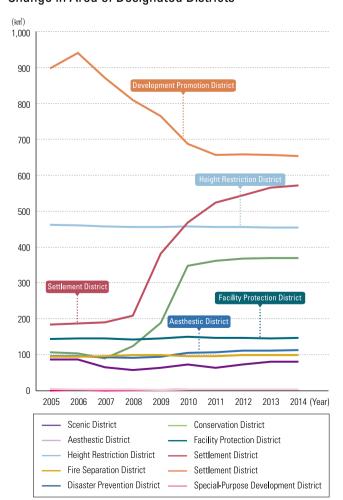
Change in Number of Designated Districts







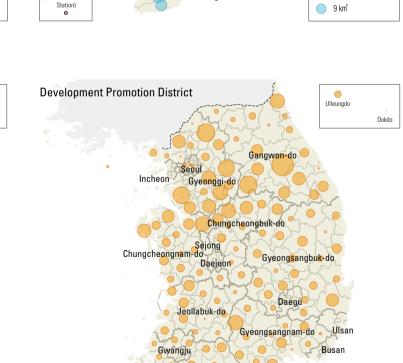


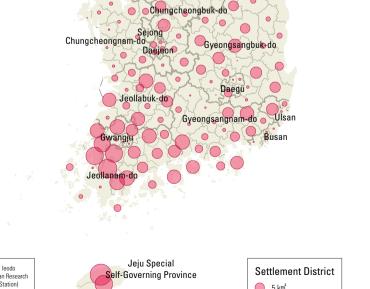


Korea Land & Housing Corporation (2014)

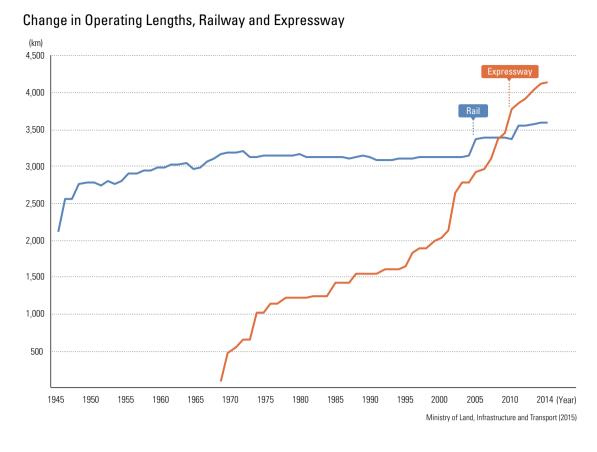
Scenic District

Settlement District



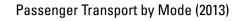












period, and higher priorities were given to roads and port facilities rather than railways during the

1970s. Train speed has increased steadily with

improvements in tracks and trains. The opening of the KTX (Korea Train eXpress) train service in

2004 reduced the travel time between Seoul and

Busan to 2 hours and 18 minutes. In 2015, the

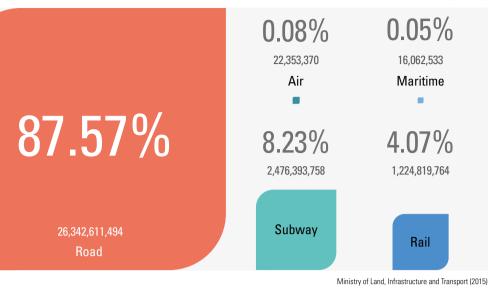
Honam High Speed Railway was constructed. In 2013, roads transported the majority (over 80%)

of passengers and cargo. The number of railway

passengers has not changed much over the last

15 years. Cargo transported on the roads has in-

creased significantly, while rail freight shipping

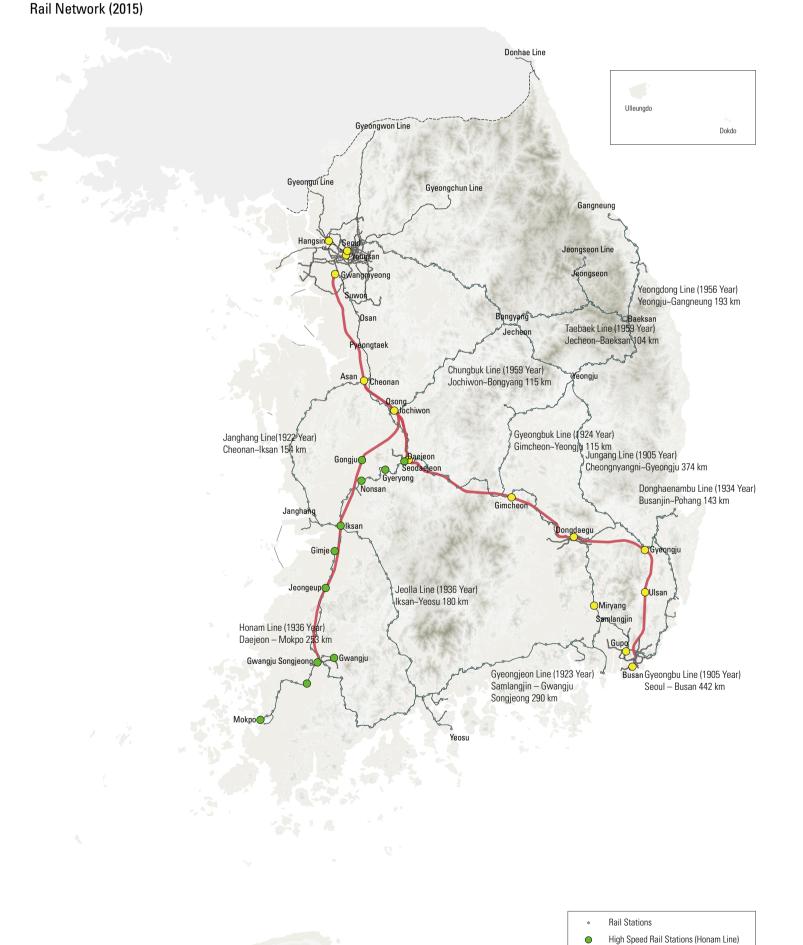


Expressway Network (2014)

Expressway Number	Expressway Name	Length (km)	Expressway Number	Expressway Name	Length (km)
33 Lines		4,138.76	60	Seoul–Yangyang	78.50
1	Gyeongbu	416.05	65	Donghae	132.28
10	Namhae	273.20	100	Seoul Ring	128.02
12	88 Olympic	223.22	102	Namhae First Branch	17.88
15	Seohaean	336.65	104	Namhae Second Branch	20.60
16	Ulsan	14.30	110	Second Gyeongin	48.06
17	Pyeongtaek-Hwaseong	26.69	120	Gyeongin	23.89
20	Iksan-Pohang	130.35	130	Incheon International Airport	36.55
25	Honam	276.26	151	Seocheon-Gongju	61.36
27	Suncheon-Wanju	117.78	153	Pyeongtaek-Siheung	40.30
30	Dangjin-Sangju	171.00	171	Yongin-Seoul	25.45
35	Jungbu	332.48	251	Honam Branch	53.97
37	Second Jungbu	31.08	253	Gochang-Damyang	42.50
40	Pyeongtaek-Jecheon	103.19	300	Daejeon Southern Ring	13.28
45	Jungbu Naeryuk	302.03	400	Capital Region Second Ring	9.26
50	Yeongdong	234.40	451	Jungbu Naeryuk Branch	30.00
55	Jungang	370.76	551	Junbau Branch	17.42

Ministry of Land, Infrastructure and Transport (2015)

Pail Natural (2015)

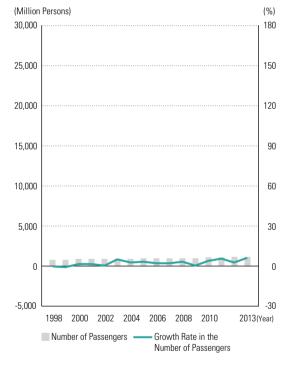


National transportation networks—including roads, railways, ports, and airports—developed rapidly after the beginning of industrialization in the 1960s. Only 10% of the roads were paved in 1970. By 2014, the road pavement coverage increased to 92%. The total length of paved roads increased from 3,864 km to 97,920 km during this period (an increase of more than 25 times). Particularly, the total highway length was extended from 550 km in 1970 to 4,139 km in 2014. Although Railways, however, showed a slow increase of approximately 1.7 times, from 2,114.2 km in 1945 to 3,590.3 km in 2014, The slow increase is attributed to the fact that the major railways were built during the Japanese colonial

82.04%

(Unit: Ton)

Rail-Passengers (1988 – 2013)



1998 2000 2002 2004 2006 2008 2010 2013 (Year)

Freight —— Growth Rate of Freight

Rail-Freight (1988 – 2013)

(Million ton)

High Speed Rail Stations (Gyeongbu Line)

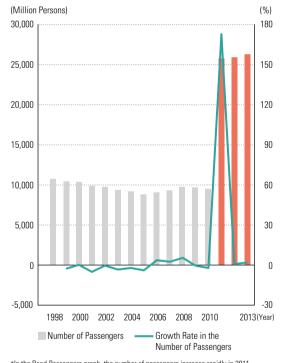
Ministry of Land, Infrastructure and Transport (2015)

High Speed Railway

— Normal Speed Railway

Road-Passengers (1988 – 2013)
(Million Persons)

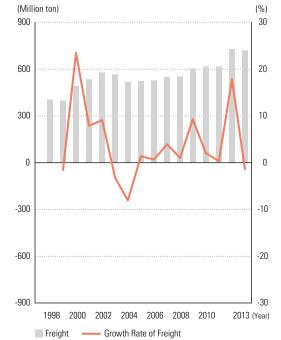
has remained steady since 1998.



*In the Road-Passengers graph, the number of passengers increase rapidly in 2011.

This is because beginning in 2011, the number of passengers using private vehicles was added to the number of passengers using bus(express, city, inter-city, rental) or taxi.

Road-Freight (1988 – 2013)



Road Network (2015)

(Unit: Person)



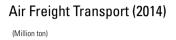
Inland and Coastal Transportation Network (2014)

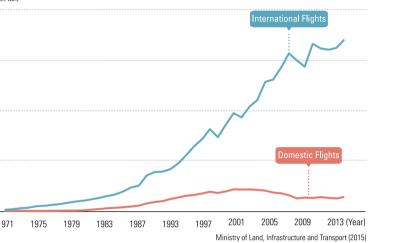
The cargo capacity at Korea's ports has been increasing steadily. Total capacity increased from 82 million tons in 1980 to more than one billion tons in 2013. Busan and Gwangyang-si are the ports that process the largest amount of cargo in Korea, processing 27% and 20%, respectively. The number of vessel passengers also has increased steadily. It was 8.2 million in 1990, and doubled to 16.1 million in 2013. Categorizing vessel passengers

into visitors and island residents, the number of trips by island residents decreased, while trips by visitors have greatly increased. The Mokpo port accounts for the largest portion of passenger travel (39.2%), followed by the Masan port (14.0%) and the Yeosu port (13.3%). As of 2013, there were 55 ports—14 national ports, 17 local ports, and 24 domestic ports.

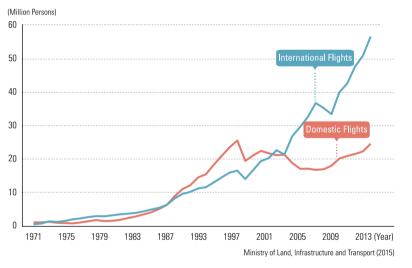
sengers and 2.9 million cargo tons in 1999. It increased to 152 million passengers and 6.8 million cargo tons by 2014. The growth of airport capacity is in line with the global increase in air travel during the period. Between domestic and international travel, domestic travel shows little change during the mid-1990s, followed by a slight increase after 2010. On the other hand, international Korea's airport capacity was 73 million pastravel steadily increased after the 1990s, with lar, accounting for 53.9% of domestic trips.

some inflection points during specific periods. A total of 77 airlines operated in Korea during 2013 (7 domestic airlines and 70 foreign airlines), serving destinations of 152 international cities in 51 countries. The most frequent international destination is Southeast Asia (33.1%), followed by Japan (24.2%) and China (22.6%). Domestically, the Gimpo (Seoul)-Jeju route was the most popu-





Air Passenger Transport (2014)



Most Popular Domestic Flights

			Passenç	jers	Freight (Ton)					
No	ı	Rout	e	Goods	ı	Rout	e	Goods		
1	Gimpo	\leftrightarrow	Jeju	13,690,824	Gimpo	\leftrightarrow	Jeju	172,501		
2	Gimhae	\leftrightarrow	Jeju	3,040,691	Gimhae	\leftrightarrow	Jeju	36,736		
3	Gimpo	\leftrightarrow	Gimhae	2,054,879	Jeju	\leftrightarrow	Daegu	14,521		
4	Jeju	\leftrightarrow	Cheongju	1,214,529	Gimpo	\leftrightarrow	Gimhae	14,377		
5	Jeju	\leftrightarrow	Daegu	1,173,274	Jeju	\leftrightarrow	Cheongju	12,537		
6	Jeju	\leftrightarrow	Gwangju	965,305	Jeju	\leftrightarrow	Gwangju	11,991		
7	Gimpo	\leftrightarrow	Gwangju	482,935	Incheon	\leftrightarrow	Gimhae	6,180		
8	Gimpo	\leftrightarrow	Ulsan	429,986	Gimpo	\leftrightarrow	Gwangju	3,382		
9	Gimpo	\leftrightarrow	Yeosu	403,354	Gimpo	\leftrightarrow	Ulsan	2,398		
10	Incheon	\leftrightarrow	Gimhae	343,399	Gimpo	\leftrightarrow	Yeosu	1,822		
11	Jeju	\leftrightarrow	Gunsan	150,878	Incheon	\leftrightarrow	Daegu	1,769		
12	Incheon	\leftrightarrow	Jeju	138,061	Incheon	\leftrightarrow	Jeju	1,242		
13	Incheon	\leftrightarrow	Daegu	117,760	Jeju	\leftrightarrow	Gunsan	1,046		
14	Gimpo	\leftrightarrow	Pohang	97,512	Jeju	\leftrightarrow	yangyang	552		
15	Gimpo	\leftrightarrow	Sacheon	81,169	Jeju	\leftrightarrow	Wonju	447		
16	Jeju	\leftrightarrow	Wonju	74,862	Gimpo	\leftrightarrow	Sacheon	374		
17	Jeju	\leftrightarrow	yangyang	59,260	Gimpo	\leftrightarrow	Pohang	356		
18	Jeju	\leftrightarrow	Sacheon	39,700	Jeju	\leftrightarrow	Sacheon	257		
19	Jeju	\leftrightarrow	muan	31,611	Jeju	\leftrightarrow	Yeosu	226		
20	Jeju	\leftrightarrow	Yeosu	23,795	Jeju	\leftrightarrow	muan	170		
					Minis	try of	Land, Infrastru	ucture and Transport (2015)		

Domestic Air Routes (2014)

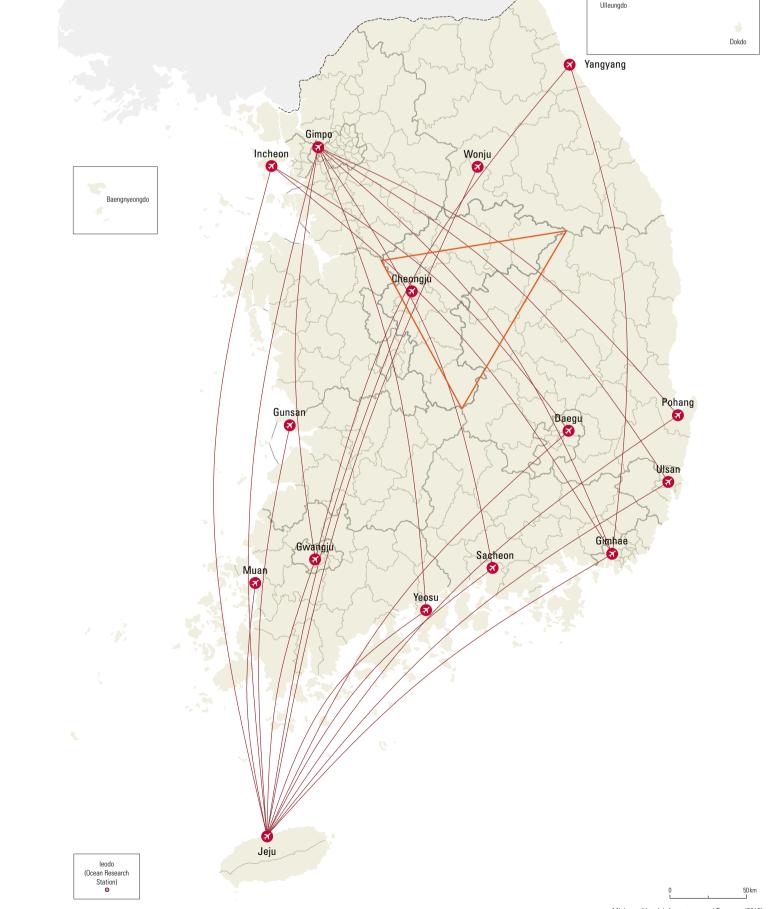
— National Routes

Local Roads

Local Roads, Funded by National Govern

Ministry of Land, Infrastructure and Transport (2015)

Coastal Passenger Ship Routes

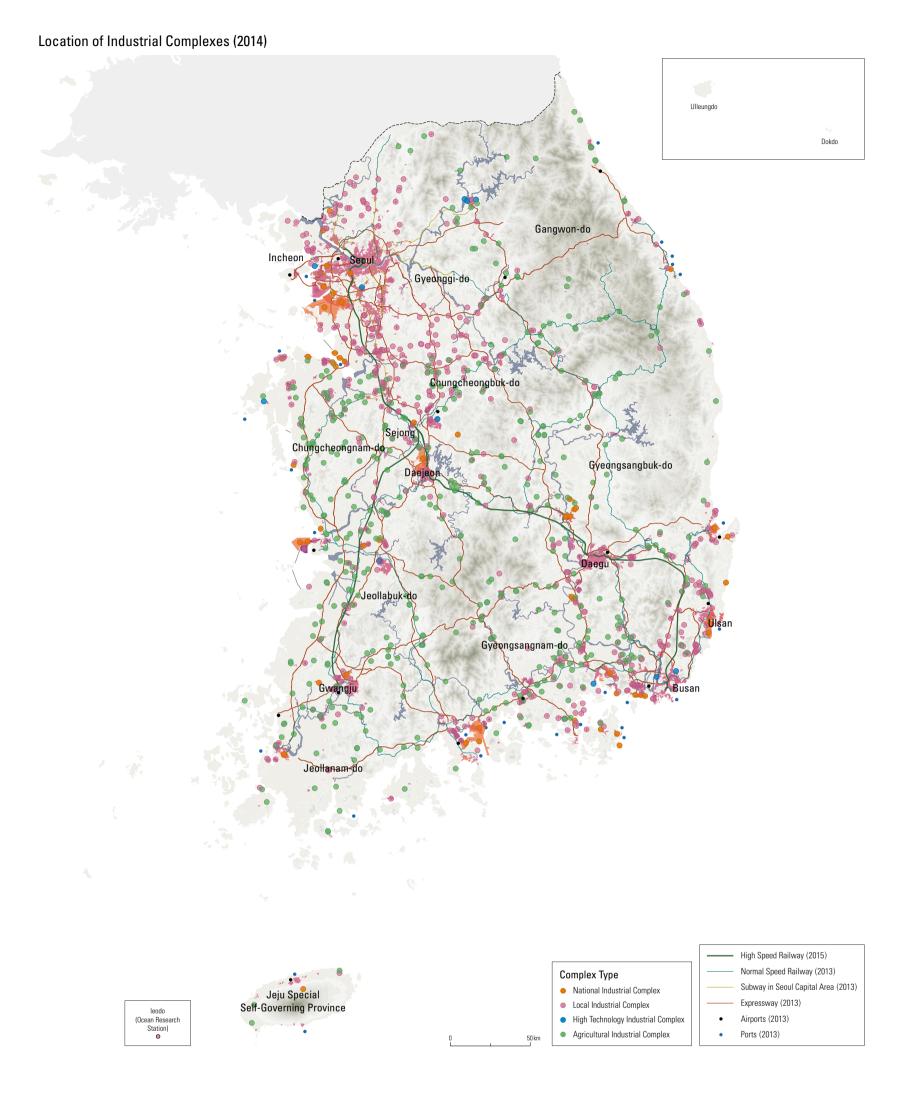


Ministry of Land, Infrastructure and Transport (2012)

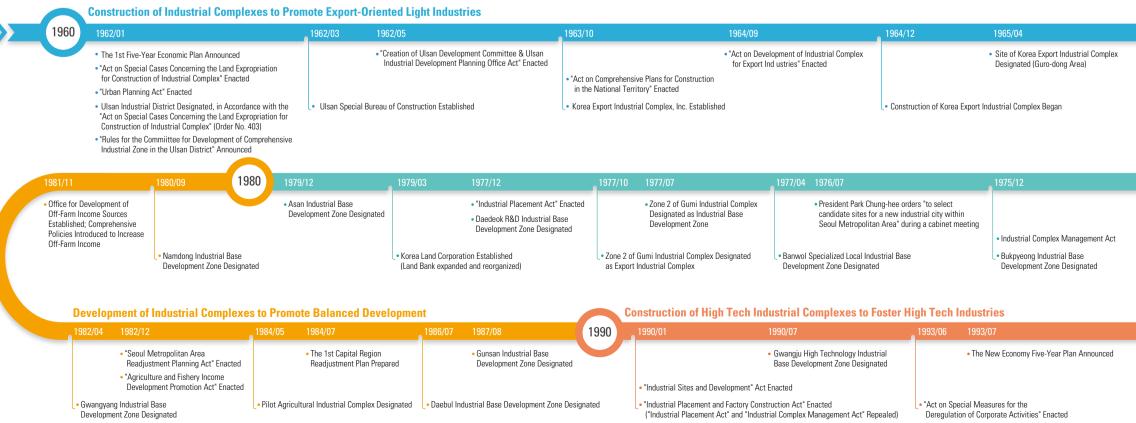
Procedures for Industrial Complexes" Enacted

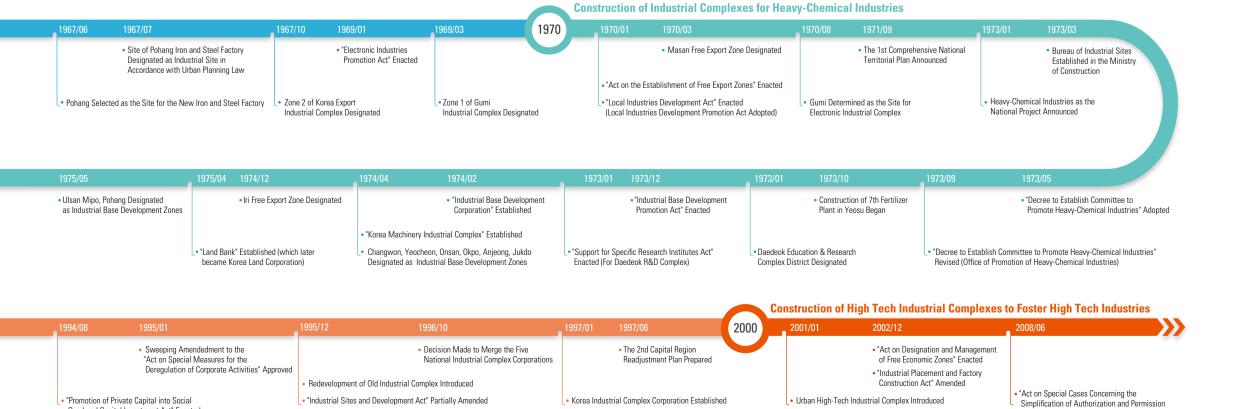
Industrial complexes include national industrial complexes, local industrial complexes, and agricultural-industrial complexes. Local industrial complexes are further split into urban high-tech industrial complexes and general rural industrial complexes. These different types of industrial complexes reflect different developers and diverse purposes. National industrial complexes are designated by the Ministry of Land, Infrastructure and Transport. Local industrial complexes are designated by local governments. National industrial complexes frequently target developing specialized industrial fields, stimulating underdeveloped regions, or developing areas under multiple government jurisdictions. Local industrial complexes frequently aim at promoting regional dispersion of industries and boosting local economy. Agricultural-industrial complexes focus on hosting the industries that may help local farmers or fishermen increase their incomes.

There were 1,033 industrial complexes at the end of 2013. Among these, there are 41 national industrial complexes, 528 general industrial complexes, 11 urban high-tech industrial complexes, and 453 agricultural-industrial complexes. The total area of industrial complexes is 484.7 km², and their occupancy rate is 93.9% with 80,547 tenant companies. National industrial complexes are located mostly in the vicinity of the Seoul Metropolitan Area and along the southeastern coastal region. Many of the general rural industrial complexes are located along the Gyeongbu Expressway, which connects Seoul and Busan.



High Technology Industrial Complex Location of Industrial Complexes (2014) National Industrial Complex Name of Complex **Project Promoters** Busan Metropolitan City Corporation Industrial complex in Hwajeon Zone Busan Industrial complex in Mieum Zone 3,600 1,660 Busan Metropolitan City Corporation Busan 2007/05/30 Namyang Zone LH Corporation Gyeongnam Saenggok Zone 2009/07/3 Busan Metropolitan City Corporation Busan Myungdong Zone Busan 310 Nuclear Industrial Complex Corporation Geohwa General Industrial Zone Busan 2009/06/24 Geohwa Special Steel Co. Busan Science General Industrial Zone 1,962 1,031 LH Corporation, Busan City Office Busan 3,121 1,713 Busan City Office Busan 1994/01/27 Shinho general industrial complex International industrial Logistics City 4,924 Busan Metropolitan City Corporation 2010/02/02 (1st Phase) 153 Daegu Isia Polis 1,177 Daegu City Office, Isia Polis 2001/10/30 Daegu Daegu Techno Polis 2,911 7,269 LH Corporation **Local Industrial Complex** Agricultural Industrial Complex Yougncheon general industrial complex Korea Land & Housing Corporation Gyeongbuk Songdo Knowledge Information Songdo Techno Park Foundation, 848 2,402 Incheon Industrial Complex Incheon City Office Cheongla the 1st General Industrial Zone 129 Korea EMS Co., Ltd. Incheon 1997/08/08 IHP Urban high-tech Industrial Complex 1,512 Incheon 1,783 LH Corporation Pyongtaek Korea-China Korea-China Tech Valley 1,322 Gyeonggi 2008/09/13 Tech Valley Co., Ltd. Saemanguem industrial complex Jeonbuk 18,700 10,120 Korea Rural Community Corporation 7,318 Jeonbuk 1989/08/10 15,889 LH CORPORATION Gunjang industrial complex Gwangyang Free 6,057 Yulchon the 2nd General Industrial Zone 2003/10/30 9,570 Economic Zone Authority 2003/10/30 9,762 5,438 Gwangyang Free Economic Yulchon the 3rd Jeonnam Zone Authority General Industrial Zone Gwangyang Free 1,358 Hwangguem industrial complex Jeonnam 2003/10/30 2,590 Economic Zone Authority Gwangyang Free 1,071 376 Seonghwang industrial complex Jeonnam Economic Zone Authority Hadong-gun Office Hadong Galsaman Joseon Industrial Complex 5,613 3,883 Gyeongnam Development Corporation One urban high-tech industrial complex is curmostly located in rural areas with large farming Hadong-gun Office, Daesong Daesong industrial complex Gyeongnam 1,374 rently in the development stage, and every indus-Industrial Development Co.,Ltd. trial zone (Daejeon, Ulsan, Jeju, Namyangju-si, Industrial complexes have contributed to creat-Haeryong general industrial complex 622 1998/04/22 Sooncheon City Office Daesong industrial complex Gyeongsan-si, Suncheon-si, Chuncheon-si, etc.) ing jobs and developing domestic industries. They Gwangyang Free 9,193 5,772 1992/05/13 hosts one or two urban high-tech industrial com-Yulchon the 1st General Industrial Zone are geographically located adjacent to highways Economic Zone Authority plexes. There is no agricultural-industrial comand harbors to maximize accessibility. Total (26) 107,725 58,320





034

plex in the Seoul Metropolitan Area, as these are

Overhead Capital Investment Act" Enacted