Fig. 1: Employment by Major Economic Activity ('000s), 2000-2007
 Source: ILO Laborsta; Persons aged 15 years and over. Excl. armed forces. 2000: Break. Estimates based on the 2000 Population Census results.


Overall manufacturing is the largest employment sector in the Republic of Korea, employing more than 4.1 million workers in 2007. Manufacturing represented 17.6 per cent of total employment in 2007. However, the number of manufacturing employees and its share in total employment has declined from 2000 when it represented more than 20.3 per cent of employment in the country (see Fig. 1). In 2007, the manufacturing industry overall contributed nearly 28 per cent of total value added to the South Korean economy (see Fig. 2). The largest subsectors in manufacturing include communication equipment manufacturing, machinery and equipment manufacturing, electrical machinery manufacturing, motor vehicle manufacturing, and food and beverage manufacturing.

## Manufacture of Machinery and Equipment

In 2006, the machinery and equipment manufacturing subsector employed 483,000 workers, an increase of 30,000 workers in the industry since 2000 (see Fig. 3). On average, employment in the subsector has experienced an average annual growth rate of 1.1 per cent from 2000 to 2006. Machinery and equipment manufacturing also has important links to other manufacturing subsectors in Korea, notably the motor vehicle manufacturing subsector.

Today, there are more than 1,350 enterprises working in the machinery and equipment subsector and the industry's production has a net worth of 31 billion USD. The Korea Association of Machinery Industry (KOAMI) is the leading industrial organization for the machinery sector and their focus in the machinery industry is on strengthening productivity through technological development and innovation.

Until the early 1970's the industry was dominated by small and medium sized companies. Now, large companies form the largest market share in the industry. The Korean machinery industry is heavily dependent on interactions with the Korean automobile industry. As of 2004, the largest consumers of Korean machinery were the automobile and the metal industries. Production in the industry has risen in recent years; however, the growth rate of production has slowed in recent years. A strong point of the Korean machine tools sector is its price competitiveness with foreign products of equal quality.
Machinery and equipment manufactures comprise an important portion of Korea's export manufactures, particularly automobiles and parts, with the maiority of machinery and equipment products traded to China, the United States, the United Kingdom, Turkey and India.

In terms of working conditions within the industry, workers engaged in machinery and equipment manufacturing worked 43.7 hours per week on average in 2008, similar to levels for the manufacturing industry overall. This represents a decline in working time from 2000, when workers in the subsector had a 49.2 hour average work week. Average monthly wages in 2008 reached week. Average monthly wages in 2008 reached
$2,846.6$ Won, slightly more than the $2,758.7$ Won earned on average for all manufacturing workers. Monthly wages in machinery and equipment manufacturing have increased from just 1,608.0 Won on average in 2000.


Wholesale and retail trade (commerce) accounts for the largest share of the overall services sector in Korea, both in terms of output and employment. However, employment has been declining in the sector in recent years, in part due to efficiencies and technological change. In 2007, the sector employed 3.68 million people, down from a peak of nearly 4 million in 2002 (see Fig. 4). Wholesale and retail trade contributed 7.1 per cent of value added to GDP in 2007, down from 8.3 per cent in 2000 (see Fig. 2).

The Asian financial crisis of the late 1990's provided the momentum for a structural change in the Korean retail sector. The presence of discount stores has rapidly increased since the crisis. Starting in 2003, patterns of consumer demand began to shift away from department store retailing to a larger demand for discount stores and more low cost goods. Also during this period, a new type of retailer in Korea, the convenience store, proliferated rapidly. Another recent change in the retail market in Korea is the increasing concentration ratios of major international brands in both department and discount stores.

The wholesale and retail trade industry has a high percentage of small enterprises, with more than 87 per cent of all establishments employing less than 5 employees. Small shops continue to offer specialized items, while large traditional marketplaces continue to operate alongside modern commercial centers.

In terms of merchandise trade (much of it carried out by wholesale merchants), Korean exports reached 422 billion USD in 2008 and imports reached 435.3 billion USD. More than 86.5 per cent of Korea's exports were manufactured goods, while fuels and mining products represented 11.3 per cent of export products. Major products included telecommunications equipment, passenger cars, valves, tubes, diodes and transistors, heavy petroleum, and ships and boats. Korea's main international trade partners in 2008 were China, the European Union, the United States, Japan and Hong Kong, China.

In terms of working conditions, workers in the wholesale and retail trade industry worked an average of 38.9 hours per week and were paid 2,889.4 Won per month in 2008. Hours of work in the industry declined from 44.7 average weekly hours in 2000, though wages have increased from their 2000 level when wholesale and retail trade workers earned on average just 1,548.0 Won per month

Key Labour Market Indicators (2009)
Economically Active Population:
Total: 24,394,500
Men: 14,318,667
Women: 10,075,750
Labour Force Participation Rate:
Total: 60.8\%
Men: 73.1\%
Women: 49.2\%
Unemployment Rate:
Total: 3.6\%
Men: 4.1\%
Women: 3.0\%


## Real Estate \& Business Services

In 2007, the real estate, rental and business services industry employed 3.1 million people representing more than 10 per cent of total employment (see Figs. 1 \& 5). This represents an increase from just 2.1 million employees in 2000. Since 1998, foreigners have been free to own land in Korea, so their ownership of Korean real estate has steadily increased. The Korean government is dedicated to further opening Korea's real estate market and has deregulated the related financial services sector to allow foreign investors to integrate their real estate services with their financial markets.
Within the real estate and rental subsector, the number of establishments operating in the industry has expanded from 85,001 in 2001 to more than 105,600 in 2005, an increase of more than 25 per cent in the number of establishments in just four years. Sales within the real estate industry have also expanded rapidly. In 2001 sales reached 233.7 billion Won, and increased to more than 350 billion won in 2005.
Within the business services subsector, 65,615 establishments were operating in 2001. This figure grew to more than 84,226 business service sector establishments in 2005. Similarly sales in the subsector increased from 504.5 billion Won in 2001 to 818.5 billion won in 2005.
In terms of working conditions, employees in the South Korean real estate, rental and business services industry worked an average of 40.7 hours per week and were paid 2,556.8 Won per month in 2008. Average weekly working hours have declined from 2000 when they stood at 47.4, though workers' wages have increased from 2000 levels when they earned just 1,495.0 Won per month on average.

## Republic of Korea

Table 1: GDP Value Added by Industry (Billion KRW, Current Prices) \& \% Share in Total Value Added

|  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total GDP | 514,054.0 | 550,008.1 | 602,091.9 | 639,761.9 | 694,317.5 | 721,474.2 | 754,004.1 | 800,304.1 |
|  | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% |
| Agr., For. \& Fishing | 25,029.8 | 24,806.2 | 24,654.9 | 24,166.1 | 26,246.2 | 24,631.4 | 24,635.1 | 23,982.2 |
|  | 4.9\% | 4.5\% | 4.1\% | 3.8\% | 3.8\% | 3.4\% | 3.3\% | 3.0\% |
| Mining | 2,036.9 | 2,020.7 | 2,051.4 | 2,062.6 | 2,276.5 | 2,626.2 | 2,612.4 | 2,839.4 |
|  | 0.4\% | 0.4\% | 0.3\% | 0.3\% | 0.3\% | 0.4\% | 0.3\% | 0.4\% |
| Manufacturing | 151,243.0 | 151,766.0 | 161,952.0 | 169,145.4 | 198,554.3 | 204,701.0 | 210,948.4 | 223,324.2 |
|  | 29.4\% | 27.6\% | 26.9\% | 26.4\% | 28.6\% | 28.4\% | 28.0\% | 27.9\% |
| Utilities | 13,212.5 | 14,648.6 | 15,929.4 | 17,011.2 | 16,732.6 | 16,838.7 | 17,526.7 | 18,050.7 |
|  | 2.6\% | 2.7\% | 2.6\% | 2.7\% | 2.4\% | 2.3\% | 2.3\% | 2.3\% |
| Construction | 42,926.7 | 47,181.9 | 51,541.7 | 61,329.8 | 64,772.5 | 66,375.0 | 67,731.0 | 71,118.0 |
|  | 8.4\% | 8.6\% | 8.6\% | 9.6\% | 9.3\% | 9.2\% | 9.0\% | 8.9\% |
| Wholesale \& Retail Trade | 42,650.4 | 45,219.1 | 47,016.3 | 47,818.6 | 49,683.5 | 51,704.5 | 54,100.2 | 56,845.1 |
|  | 8.3\% | 8.2\% | 7.8\% | 7.5\% | 7.2\% | 7.2\% | 7.2\% | 7.1\% |
| Hotels \& Restaurants | 14,861.8 | 16,183.4 | 17,954.8 | 18,309.5 | 18,420.6 | 18,871.3 | 19,726.2 | 20,559.8 |
|  | 2.9\% | 2.9\% | 3.0\% | 2.9\% | 2.7\% | 2.6\% | 2.6\% | 2.6\% |
| Trans., Stor. \& Com. | $36,138.7$ | 41,190.5 | 45,133.8 | 47,787.0 | 50,969.0 | 52,429.5 | 53,814.3 | 57,451.1 |
|  | $7.0 \%$ | 7.5\% | 7.5\% | 7.5\% | 7.3\% | 7.3\% | 7.1\% | 7.2\% |
| Fin. Intermediation | 35,256.1 | 42,423.3 | 54,844.4 | 56,690.8 | 57,266.2 | 60,483.5 | 63,965.4 | 70,904.9 |
|  | 6.9\% | 7.7\% | 9.1\% | 8.9\% | 8.2\% | 8.4\% | 8.5\% | 8.9\% |
| Real Est. \& Bus. Serv. | 68,062.7 | 70,049.3 | 76,822.4 | 81,804.7 | 86,027.8 | 90,482.4 | 95,836.2 | 102,172.0 |
|  | 13.2\% | 12.7\% | 12.8\% | 12.8\% | 12.4\% | 12.5\% | 12.7\% | 12.8\% |
| Public Admin. | 29,148.7 | 32,207.4 | 35,557.2 | 38,700.9 | 42,209.6 | 45,429.4 | 48,794.8 | 51,421.8 |
|  | 5.7\% | 5.9\% | 5.9\% | 6.0\% | 6.1\% | 6.3\% | 6.5\% | 6.4\% |
| Education | 25,696.7 | 28,803.6 | 32,296.7 | 35,760.7 | 39,194.9 | 41,569.8 | 44,635.2 | 47,442.3 |
|  | 5.0\% | 5.2\% | 5.4\% | 5.6\% | 5.6\% | 5.8\% | 5.9\% | 5.9\% |
| Health | 12,575.8 | 16,771.1 | 17,432.4 | 19,012.7 | 20,847.5 | 23,069.3 | 25,639.2 | 28,574.7 |
|  | 2.4\% | 3.0\% | 2.9\% | 3.0\% | 3.0\% | 3.2\% | 3.4\% | 3.6\% |
| Other Serv. | 14,436.7 | 15,884.9 | 18,026.4 | 19,204.7 | 20,103.9 | 21,228.2 | 22,924.9 | 24,393.8 |
|  | 2.8\% | 2.9\% | 3.0\% | 3.0\% | 2.9\% | 2.9\% | 3.0\% | 3.0\% |
| Priv. Households | 777.3 | 852.1 | 878.2 | 957.1 | 1,012.2 | 1,033.8 | 1,114.0 | 1,224.0 |
|  | 0.2\% | 0.2\% | 0.1\% | 0.1\% | 0.1\% | 0.1\% | 0.1\% | 0.2\% |

Source: OECD, STAN Database.
Notes: Sectors are classified according to the national classification of industrial sectors as reported by the national source. Sum of individual sectors may not equal total due to rounding and other adjustments introduced by the national source.

Share in Sectoral Value Added, 2000


## Share in Sectoral Value Added, 2007



|  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total All Products | 172,267,454.5 | 150,434,533.7 | 162,466,097.1 | 193,817,313.7 | 253,844,608.9 | 284,418,167.2 | 325,457,247.3 | 371,477,103.6 | 422,003,479.1 | 363,531,063.4 |
| All Food Items | 2,665,120.3 | 2,484,651.3 | 2,483,013.0 | 2,635,762.1 | 2,960,560.1 | 3,008,882.2 | 2,985,061.5 | 3,347,748.9 | 3,889,292.6 | 4,110,155.3 |
| Food | 2,420,052.0 | 2,222,718.6 | 2,136,787.6 | 2,189,066.6 | 2,470,112.0 | 2,488,032.8 | 2,378,942.9 | 2,665,677.6 | 3,096,915.1 | 3,278,863.8 |
| Beverages \& Tobacco | 245,068.4 | 261,932.7 | 346,225.4 | 446,695.6 | 490,448.1 | 520,849.5 | 606,118.5 | 682,071.2 | 792,377.5 | 831,291.6 |
| Agricultural Raw Materials | 1,633,237.7 | 1,424,167.3 | 1,402,589.0 | 1,647,596.8 | 1,983,544.0 | 2,276,054.7 | 2,361,131.2 | 2,975,706.8 | 3,697,942.6 | 3,052,838.1 |
| Ores, Metals, Precious Stones \& NonMonetary Gold | 3,678,112.8 | 2,965,351.6 | 3,122,354.1 | 4,811,149.4 | 7,206,385.2 | 5,097,631.0 | 8,903,986.9 | 9,906,229.8 | 10,686,967.6 | 9,781,339.3 |
| Ores \& Metals | 2,131,576.2 | 1,889,247.0 | 2,170,100.8 | 2,828,614.5 | 4,203,505.0 | 4,813,228.4 | 8,057,033.5 | 9,187,963.5 | 9,331,406.2 | 6,930,678.8 |
| Fuels | 9,375,499.9 | 8,009,668.7 | 6,551,554.1 | 6,901,952.9 | 10,531,441.4 | 15,709,419.0 | 20,920,394.5 | 24,630,929.1 | 38,454,691.1 | 23,785,960.5 |
| Coal, Coke, \& Briquettes | 380.3 | 308.0 | 350.9 | 497.4 | 1,893.2 | 2,480.7 | 981.1 | 1,336.0 | 7,720.3 | 1,469.1 |
| Petroleum, Petroleum Products \& Related Materials | 9,172,809.2 | 7,893,260.6 | 6,485,986.1 | 6,799,206.8 | 10,454,414.7 | 15,622,746.5 | 20,788,769.6 | 24,516,142.8 | 38,311,267.9 | 23,663,421.7 |
| Gas, Natural \& Manufactured | 202,310.4 | 116,100.2 | 65,217.1 | 102,248.7 | 75,133.6 | 84,191.9 | 130,643.9 | 113,450.4 | 135,702.8 | 121,069.1 |
| Electric Current | : | : | : | : | : | : | . | : | : | 0.6 |
| Manufactured Goods | 154,915,463.1 | 135,511,579.0 | 148,867,068.7 | 177,778,787.3 | 231,121,778.8 | 258,282,155.0 | 290,235,931.1 | 330,561,090.9 | 365,225,215.5 | 322,755,309.4 |
| Chemicals | 13,783,587.0 | 12,523,805.1 | 13,762,017.5 | 16,935,642.3 | 23,125,681.2 | 27,745,199.1 | 31,806,138.3 | 37,540,098.8 | 42,705,180.4 | 37,412,348.7 |
| Machinery \& Transport Equipment | 100,275,163.8 | 86,694,835.7 | 99,597,783.8 | 121,142,152.0 | 159,991,163.7 | 173,491,586.8 | 192,359,838.1 | 216,735,887.5 | 233,714,869.6 | 206,371,229.4 |
| Iron \& Steel | 6,682,317.1 | 5,825,788.4 | 5,704,141.5 | 7,782,587.7 | 11,632,339.4 | 14,345,860.0 | 15,823,594.8 | 18,802,370.9 | 25,037,837.8 | 17,468,039.7 |
| Textile Fibres, Yarn, Fabrics \& Clothing | 18,721,257.3 | 16,055,319.4 | 15,705,217.8 | 15,311,542.7 | 15,285,232.8 | 14,046,910.6 | 13,336,334.6 | 13,536,112.9 | 13,380,860.5 | 11,600,721.9 |
| Other Manufactured Goods | 40,856,712.3 | 36,292,938.2 | 35,507,267.4 | 39,700,992.9 | 48,004,934.0 | 57,045,369.0 | 66,069,954.6 | 76,285,104.6 | 88,805,165.6 | 78,971,731.4 |

Source: UNCTADStat. Data presented according to SITC Rev. 3 and standard UNCTAD product groupings.

|  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total All Products | 160,479,215.6 | 141,097,086.0 | 152,124,371.6 | 178,825,876.3 | 224,460,924.2 | 261,235,582.8 | 309,379,478.9 | 356,841,033.0 | 435,271,383.1 | 323,081,674.8 |
| All Food Items | 7,721,500.5 | 7,991,057.9 | 9,055,516.0 | 9,866,165.6 | 10,986,716.1 | 11,609,460.4 | 13,041,156.4 | 15,786,414.1 | 19,494,277.1 | 15,960,527.3 |
| Food | 7,192,337.1 | 7,427,086.7 | 8,361,588.7 | 9,236,612.4 | 10,433,681.2 | 11,069,170.8 | 12,451,777.5 | 15,030,824.5 | 18,635,041.8 | 15,197,720.2 |
| Beverages \& Tobacco | 529,163.4 | 563,971.2 | 693,927.2 | 629,553.3 | 553,034.8 | 540,289.6 | 589,378.9 | 755,589.6 | 859,235.3 | 762,807.0 |
| Agricultural Raw Materials | 5,115,006.8 | 4,512,727.4 | 4,486,941.0 | 4,554,400.1 | 5,049,533.6 | 5,163,072.1 | 5,538,039.7 | 6,250,776.6 | 6,860,251.0 | 5,136,154.1 |
| Ores, Metals, Precious Stones \& NonMonetary Gold | 11,173,258.2 | 9,784,263.9 | 10,115,812.6 | 12,924,653.7 | 18,646,711.5 | 18,587,011.2 | 26,255,519.7 | 31,868,215.8 | 34,137,707.6 | 24,114,194.5 |
| Ores \& Metals | 8,837,262.4 | 8,065,950.9 | 8,260,211.5 | 9,897,012.0 | 15,010,203.8 | 17,562,256.5 | 25,026,685.1 | 30,081,239.8 | 32,739,656.1 | 22,910,408.3 |
| Fuels | 38,076,557.5 | 34,069,283.1 | 32,442,190.3 | 38,629,653.2 | 50,278,544.8 | 67,500,930.4 | 86,706,747.7 | 96,502,982.5 | 142,515,623.9 | 91,669,187.2 |
| Coal, Coke, \& Briquettes | 2,185,948.2 | 2,347,006.7 | 2,475,121.1 | 2,552,387.1 | 4,438,345.7 | 5,442,917.7 | 5,317,655.6 | 6,445,093.9 | 12,809,627.0 | 9,994,955.5 |
| Petroleum, Petroleum Products \& Related Materials | 30,535,388.0 | 26,485,645.8 | 24,572,724.0 | 29,608,581.8 | 37,656,148.3 | 51,303,843.1 | 66,689,238.4 | 74,059,303.4 | 104,813,434.2 | 64,527,573.1 |
| Gas, Natural \& Manufactured | 5,355,221.3 | 5,236,630.5 | 5,394,345.1 | 6,468,684.2 | 8,184,050.8 | 10,754,169.7 | 14,699,853.7 | 15,998,585.2 | 24,892,562.7 | 17,146,658.5 |
| Electric Current |  |  |  |  |  |  |  |  |  | 0.0 |
| Manufactured Goods | 98,377,542.4 | 84,732,294.5 | 96,007,666.0 | 112,844,498.6 | 139,490,413.4 | 158,373,315.5 | 177,836,020.2 | 206,412,337.5 | 232,262,490.5 | 186,201,202.1 |
| Chemicals | 13,517,527.5 | 12,941,587.9 | 14,156,258.3 | 16,482,040.7 | 20,654,512.8 | 24,502,270.5 | 27,572,963.9 | 32,336,941.7 | 36,526,573.0 | 31,385,088.9 |
| Machinery \& Transport Equipment | 59,078,888.4 | 47,911,009.3 | 53,307,841.8 | 62,655,163.3 | 75,361,573.8 | 82,533,394.5 | 92,717,641.3 | 107,570,313.7 | 114,631,289.0 | 96,950,282.4 |
| Iron \& Steel | 5,315,737.3 | 4,420,044.0 | 5,533,347.5 | 7,354,989.7 | 12,181,019.9 | 15,032,816.6 | 15,890,420.0 | 21,445,828.1 | 33,554,897.5 | 17,430,182.5 |
| Textile Fibres, Yarn, Fabrics \& Clothing | 5,528,317.8 | 5,596,487.9 | 6,333,590.4 | 6,484,924.7 | 6,950,944.8 | 7,232,398.8 | 8,365,084.8 | 9,214,577.8 | 9,143,615.4 | 7,634,859.1 |
| Other Manufactured Goods | 25,781,126.5 | 23,879,697.4 | 28,543,565.9 | 33,707,294.6 | 43,474,326.7 | 51,337,650.5 | 57,545,414.9 | 66,505,082.2 | 81,104,628.5 | 57,865,830.8 |

[^0]|  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Employment | 21,156.0 | 21,572.0 | 22,169.0 | 22,139.0 | 22,557.0 | 22,856.0 | 23,151.0 | 23,433.0 |
|  | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% |
| Agriculture, Hunting and Forestry | 2,162.0 | 2,065.0 | 1,999.0 | 1,877.0 | 1,749.0 | 1,746.9 | 1,720.6 | 1,670.4 |
|  | 10.2\% | 9.6\% | 9.0\% | 8.5\% | 7.8\% | 7.6\% | 7.4\% | 7.1\% |
| Fishing | 81.0 | 83.0 | 70.0 | 73.0 | 76.0 | 68.4 | 63.9 | 56.0 |
|  | 0.4\% | 0.4\% | 0.3\% | 0.3\% | 0.3\% | 0.3\% | 0.3\% | 0.2\% |
| Mining and Quarrying | 17.0 | 18.0 | 18.0 | 17.0 | 16.0 | 17.2 | 18.0 | 17.8 |
|  | 0.1\% | 0.1\% | 0.1\% | 0.1\% | 0.1\% | 0.1\% | 0.1\% | 0.1\% |
| Manufacturing | 4,293.0 | 4,267.0 | 4,241.0 | 4,205.0 | 4,290.0 | 4,234.2 | 4,167.1 | 4,119.3 |
|  | 20.3\% | 19.8\% | 19.1\% | 19.0\% | 19.0\% | 18.5\% | 18.0\% | 17.6\% |
| Electricity, Gas and Water Supply | 64.0 | 58.0 | 52.0 | 76.0 | 72.0 | 71.1 | 76.1 | 85.9 |
|  | 0.3\% | 0.3\% | 0.2\% | 0.3\% | 0.3\% | 0.3\% | 0.3\% | 0.4\% |
| Construction | 1,580.0 | 1,585.0 | 1,746.0 | 1,816.0 | 1,820.0 | 1,814.4 | 1,835.0 | 1,850.2 |
|  | 7.5\% | 7.3\% | 7.9\% | 8.2\% | 8.1\% | 7.9\% | 7.9\% | 7.9\% |
| Wholesale and Retail Trade | 3,833.0 | 3,931.0 | 3,991.0 | 3,871.0 | 3,805.0 | 3,748.3 | 3,713.2 | 3,676.6 |
|  | 18.1\% | 18.2\% | 18.0\% | 17.5\% | 16.9\% | 16.4\% | 16.0\% | 15.7\% |
| Hotels and Restaurants | 1,919.0 | 1,943.0 | 2,007.0 | 1,981.0 | 2,057.0 | 2,057.9 | 2,049.2 | 2,049.3 |
|  | 9.1\% | 9.0\% | 9.1\% | 8.9\% | 9.1\% | 9.0\% | 8.9\% | 8.7\% |
| Transport, Storage, Communications | 1,260.0 | 1,322.0 | 1,371.0 | 1,333.0 | 1,376.0 | 1,428.6 | 1,470.4 | 1,498.1 |
|  | 6.0\% | 6.1\% | 6.2\% | 6.0\% | 6.1\% | 6.3\% | 6.4\% | 6.4\% |
| Financial Intermediation | 752.0 | 760.0 | 734.0 | 751.0 | 738.0 | 745.7 | 786.3 | 809.4 |
|  | 3.6\% | 3.5\% | 3.3\% | 3.4\% | 3.3\% | 3.3\% | 3.4\% | 3.5\% |
| Real Estate, Rental, Business Services | 1,361.0 | 1,530.0 | 1,664.0 | 1,726.0 | 1,914.0 | 2,037.4 | 2,168.0 | 2,349.9 |
|  | 6.4\% | 7.1\% | 7.5\% | 7.8\% | 8.5\% | 8.9\% | 9.4\% | 10.0\% |
| Public Administration, Defence | 758.0 | 701.0 | 702.0 | 757.0 | 768.0 | 791.0 | 801.3 | 796.7 |
|  | 3.6\% | 3.2\% | 3.2\% | 3.4\% | 3.4\% | 3.5\% | 3.5\% | 3.4\% |
| Education | 1,191.0 | 1,236.0 | 1,335.0 | 1,484.0 | 1,506.0 | 1,568.0 | 1,657.5 | 1,687.0 |
|  | 5.6\% | 5.7\% | 6.0\% | 6.7\% | 6.7\% | 6.9\% | 7.2\% | 7.2\% |
| Health and Social Work | 428.0 | 484.0 | 551.0 | 539.0 | 594.0 | 646.4 | 685.7 | 744.8 |
|  | 2.0\% | 2.2\% | 2.5\% | 2.4\% | 2.6\% | 2.8\% | 3.0\% | 3.2\% |
| Social and Personal Services | 1,251.0 | 1,368.0 | 1,456.0 | 1,419.0 | 1,627.0 | 1,726.6 | 1,780.7 | 1,845.4 |
|  | 5.9\% | 6.3\% | 6.6\% | 6.4\% | 7.2\% | 7.6\% | 7.7\% | 7.9\% |
| Private Households Employment | 186.0 | 206.0 | 215.0 | 192.0 | 125.0 | 129.8 | 138.2 | 160.7 |
|  | 0.9\% | 1.0\% | 1.0\% | 0.9\% | 0.6\% | 0.6\% | 0.6\% | 0.7\% |
| Extra-Territorial Organizations | 19.0 | 16.0 | 18.0 | 22.0 | 24.0 | 24.1 | 19.6 | 15.3 |
|  | 0.1\% | 0.1\% | 0.1\% | 0.1\% | 0.1\% | 0.1\% | 0.1\% | 0.1\% |

Note: Persons aged 15 years and over. Excl. armed forces. 2000: Break. Estimates based on the 2000 Population Census results. Sectors are classified according to ISIC Rev.3, as reported in ILO Laborsta. Sum of individual sectors may not equal total due to rounding. Total employment is comprised of all persons above a specific age who during a specified brief period were either in paid employment at work, with a job but not at work, or self-employed. This category covers not only employees (wage earners and salaried employees), but also employers, own-account workers, members of producers' cooperatives, contributing family workers and workers not classifiable by status. Data are non-seasonally adjusted.
Sourrce: ILO Laborsta.


Source: ILO Laborsta. 18.1\%

Share in Employment by Sector, 2007


Table 5: Paid Employment in Manufacturing (thousands)

|  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Other Transport Equipment | 152.8 | 166.5 | 160.9 | 156.7 | 162.5 | 158.0 | 173.7 |
| Motor Vehicles, Trailers and Semi-Trailers | 330.1 | 322.4 | 333.6 | 338.3 | 378.6 | 374.6 | 377.7 |
| Precision Instruments, Watches and Clocks | 75.2 | 76.1 | 74.8 | 74.9 | 79.2 | 86.2 | 89.0 |
| Communication Equipment and Apparatus | 452.6 | 438.8 | 451.4 | 470.8 | 542.4 | 566.7 | 566.2 |
| Electrical Machinery, Apparatus NEC | 226.1 | 225.0 | 226.9 | 227.9 | 220.8 | 210.9 | 204.9 |
| Office, Accounting, Computing Machinery | 81.0 | 73.6 | 66.1 | 63.5 | 47.8 | 40.3 | 38.4 |
| Machinery and Equipment NEC | 452.9 | 454.9 | 455.2 | 468.7 | 480.0 | 483.6 | 483.0 |
| Fabricated Metal Products NEC | 296.5 | 306.1 | 312.6 | 324.8 | 354.0 | 372.7 | 372.1 |
| Basic Metals | 168.2 | 164.9 | 164.2 | 163.7 | 175.7 | 171.7 | 168.2 |
| Other Non-Metallic Mineral Products | 137.0 | 137.0 | 135.9 | 134.9 | 134.2 | 128.3 | 124.6 |
| Rubber and Plastics Products | 257.0 | 269.3 | 277.9 | 283.7 | 293.5 | 303.2 | 292.7 |
| Chemicals and Chemical Products | 221.4 | 223.8 | 215.5 | 210.8 | 209.0 | 194.4 | 193.0 |
| Petroleum Refining and Related Products | 18.8 | 18.9 | 15.9 | 15.2 | 14.7 | 14.6 | 14.0 |
| Printing and Publishing | 141.5 | 151.2 | 157.6 | 154.7 | 152.0 | 145.4 | 142.2 |
| Paper and Paper Products | 91.5 | 94.2 | 94.2 | 94.0 | 92.0 | 91.0 | 85.6 |
| Wood and Wood Products | 42.7 | 43.3 | 43.3 | 41.8 | 39.4 | 39.2 | 38.2 |
| Leather Products and Footwear | 85.6 | 76.4 | 68.5 | 59.4 | 51.3 | 46.4 | 42.5 |
| Clothing | 246.8 | 235.3 | 229.7 | 205.3 | 184.2 | 170.2 | 161.9 |
| Textiles | 375.8 | 344.9 | 317.5 | 284.7 | 256.7 | 227.1 | 203.3 |
| Tobacco Products | 5.0 | 4.4 | 4.9 | 5.1 | 4.5 | 3.8 | 3.6 |
| Food Products \& Beverages | 287.6 | 291.3 | 287.2 | 288.5 | 285.7 | 274.7 | 265.4 |

Note: Persons aged 15 years and over. Excl. armed forces. 2000: Break. Estimates based on the 2000 Population Census results. Sectors are classified according to ISIC Rev.3, as reported in ILO Laborsta. Sum of individual sectors may not equal total due to rounding. Paid employment refers to workers in jobs where the incumbents hold explicit (written or oral) or implicit employment contracts which give them a basic remuneration which is not directly dependent upon the revenue of the unit for which they work, typically wages and salaries. Data are non-seasonally adjusted.
Source: ILO Laborsta.

|  | Table 6: Average Actual Weekly Working Hours by Economic Activity |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ |
| Mining and Quarrying | 44.6 | 43.8 | 44.9 | 45.0 | 43.2 | 43.7 | 43.4 | 43.4 | 41.1 |
| Manufacturing | 49.3 | 48.3 | 47.7 | 47.6 | 47.4 | 46.9 | 46.0 | 45.5 | 43.7 |
| Electricity, Gas and Water Supply | 48.3 | 49.1 | 47.7 | 47.9 | 45.7 | 42.4 | 42.0 | 41.6 | 40.3 |
| Construction | 44.4 | 44.4 | 43.9 | 43.3 | 43.4 | 42.7 | 41.6 | 41.2 | 38.8 |
| Wholesale and Retail Trade | 44.7 | 44.6 | 44.2 | 43.6 | 43.2 | 42.9 | 42.1 | 41.3 | 38.9 |
| Hotels and Restaurants | 46.5 | 47.1 | 46.0 | 45.5 | 45.9 | 47.5 | 46.7 | 46.3 | 40.7 |
| Transport, Storage and Communications | 49.5 | 49.1 | 47.9 | 47.4 | 47.3 | 45.8 | 45.1 | 44.0 | 40.3 |
| Financial Intermediation | 42.9 | 42.7 | 41.8 | 40.2 | 40.0 | 39.2 | 38.7 | 38.5 | 37.2 |
| Real Estate, Renting and Business Activities | 47.4 | 47.3 | 47.2 | 47.0 | 46.0 | 46.0 | 44.2 | 43.2 | 40.7 |
| Education | 45.9 | 44.6 | 41.9 | 41.5 | 41.4 | 40.8 | 40.0 | 39.2 | 36.8 |
| Health and Social Work | 45.0 | 45.1 | 44.2 | 43.7 | 43.3 | 42.9 | 42.0 | 41.7 | 38.8 |
| Other Community, Social and Personal Service Activities | 44.8 | 45.4 | 44.8 | 44.5 | 44.4 | 44.1 | 43.7 | 43.0 | 41.2 |
| Source: ILO Laborsta. Sectors are classified according to ISIC Rev.3, as reported in ILO Laborsta. Sum of individual sectors may not equal total due to rounding. |  |  |  |  |  |  |  |  |  |

Table 7: Average Actual Weekly Working Hours in Manufacturing

|  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Manufacturing | 49.3 | 48.3 | 47.7 | 47.6 | 47.4 | 46.9 | 46.0 | 45.4 | 43.7 |
| Manufacture of Food Products and Beverages | 52.1 | 52.1 | 49.5 | 48.8 | 48.4 | 47.8 | 47.1 | 46.3 | 46.4 |
| Manufacture of Tobacco Products | 47.6 | 49.5 | 45.0 | 43.4 | 40.4 | 42.1 | 41.8 | 42.0 | 41.1 |
| Manufacture of Textiles | 54.0 | 53.3 | 51.0 | 50.3 | 49.7 | 49.3 | 48.8 | 48.7 | 46.2 |
| Manufacture of Wearing Apparel; Dressing and Dyeing of Fur | 47.4 | 47.0 | 46.5 | 45.3 | 45.3 | 45.1 | 43.8 | 43.2 | 40.5 |
| Tanning and Dressing of Leather; Manufacture of Luggage, Handbags, Saddlery, Harness and Footwear <br> Manufacture of Wood and of Products of Wood and Cork, except Furniture; Manufacture of articles of Straw and Plaiting Materials | 50.8 48.5 | 50.3 49.0 | 48.1 48.7 | 45.9 49.2 | 45.2 48.4 | 44.0 49.6 | 43.3 49.3 | 42.7 48.2 | 42.6 52.5 |
| Manufacture of Paper and Paper Products | 50.4 | 50.0 | 49.7 | 49.3 | 49.4 | 49.5 | 48.4 | 47.5 | 45.1 |
| Publishing, Printing and Reproduction of Recorded Media | 47.9 | 46.9 | 45.8 | 45.3 | 45.8 | 45.5 | 44.9 | 44.1 | 41.0 |
| Manufacture of Coke, Refined Petroleum Products and Nuclear Fuel | 43.7 | 44.2 | 43.3 | 43.9 | 43.6 | 42.1 | 41.1 | 40.8 | 39.8 |
| Manufacture of Chemicals and Chemical Products | 46.4 | 45.8 | 44.2 | 44.6 | 44.6 | 44.2 | 42.8 | 42.7 | 40.1 |
| Manufacture of Rubber and Plastics Products | 51.0 | 49.6 | 51.0 | 51.6 | 51.4 | 50.4 | 48.8 | 47.9 | 45.8 |
| Manufacture of Other Non-Metallic Mineral Products | 50.4 | 50.9 | 49.9 | 49.0 | 48.6 | 48.6 | 47.8 | 46.6 | 41.4 |
| Manufacture of Basic Metals | 50.4 | 50.7 | 51.7 | 52.2 | 51.8 | 48.3 | 48.5 | 47.2 | 43.7 |
| Manufacture of Fabricated Metal Products, except Machinery and Equipment | 50.3 | 49.1 | 48.4 | 47.9 | 47.8 | 47.9 | 47.6 | 47.1 | 47.3 |
| Manufacture of Machinery and Equipment NEC | 49.2 | 47.9 | 47.1 | 46.8 | 47.1 | 47.5 | 46.6 | 45.2 | 43.7 |
| Manufacture of Office, Accounting and Computing Machinery | 45.8 | 45.4 | 45.4 | 45.6 | 43.4 | 44.2 | 42.9 | 44.2 | 42.6 |
| Manufacture of Electrical Machinery and Apparatus NEC | 49.1 | 49.0 | 47.7 | 47.1 | 47.0 | 46.6 | 45.5 | 44.8 | 44.2 |
| Manufacture of Radio, Television and Communication Equipment and Apparatus | 49.0 | 46.5 | 46.9 | 47.0 | 46.6 | 44.9 | 44.0 | 44.1 | 44.1 |
| Manufacture of Medical, Precision and Optical Instruments, Watches and Clocks | 46.3 | 45.7 | 45.8 | 44.9 | 45.3 | 44.4 | 44.6 | 42.9 | 43.0 |
| Manufacture of Motor Vehicles, Trailers and Semi-Trailers | 46.5 | 44.2 | 45.2 | 46.7 | 47.0 | 48.6 | 46.7 | 46.6 | 43.6 |
| Manufacture of other Transport Equipment | 49.0 | 47.1 | 46.2 | 46.1 | 45.9 | 45.2 | 45.4 | 45.3 | 43.8 |
| Manufacture of Furniture; Manufacturing NEC | 47.8 | 47.3 | 46.7 | 46.5 | 46.4 | 46.1 | 44.7 | 44.3 | 42.2 |
| Recycling | 49.5 | 50.7 | 49.0 | 49.5 | 49.0 | 46.0 | 46.0 | 45.6 | 49.6 |

Source: ILO Laborsta. Sectors are classified according to ISIC Rev.3, as reported in ILO Laborsta. Sum of individual sectors may not equal total due to rounding.

|  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mining and Quarrying | 1,679.0 | 1,745.0 | 1,938.0 | 2,229.0 | 2,398.0 | 2,474.7 | 2,544.9 | 2,767.7 | 2,640.0 |
| Manufacturing | 1,568.0 | 1,659.0 | 1,857.0 | 2,018.0 | 2,209.3 | 2,387.6 | 2,522.5 | 2,688.4 | 2,758.7 |
| Electricity, Gas and Water Supply | 2,458.0 | 2,835.0 | 3,206.0 | 3,648.7 | 3,838.2 | 4,101.3 | 4,307.4 | 4,648.8 | 4,017.1 |
| Construction | 1,701.0 | 1,687.0 | 1,859.0 | 2,072.4 | 2,129.9 | 2,123.1 | 2,319.2 | 2,436.7 | 2,875.4 |
| Wholesale and Retail Trade | 1,548.0 | 1,725.0 | 1,888.0 | 2,089.0 | 2,175.0 | 2,408.4 | 2,542.6 | 2,693.3 | 2,889.4 |
| Hotels and Restaurants | 1,106.0 | 1,174.0 | 1,364.0 | 1,438.6 | 1,512.7 | 1,600.0 | 1,615.1 | 1,622.3 | 1,929.1 |
| Transport, Storage and Communications | 1,744.0 | : | 1,652.3 | 1,835.5 | 1,926.4 | 2,111.0 | 2,381.9 | 2,520.2 | 2,659.6 |
| Financial Intermediation | 2,396.0 | 2,592.0 | 2,940.0 | 3,310.0 | 3,539.0 | 3,748.1 | 4,077.0 | 4,403.4 | 3,906.7 |
| Real Estate, Renting and Business Activities | 1,495.0 | 1,550.0 | 1,753.0 | 1,854.0 | 1,985.0 | 2,114.0 | 2,290.2 | 2,424.1 | 2,556.8 |
| Education | 1,932.4 | 1,947.8 | 2,392.7 | 2,559.8 | 2,696.4 | 2,724.3 | 2,874.8 | 2,893.0 | 3,182.7 |
| Health and Social Work | : | 1,707.6 | 1,824.4 | 1,953.1 | 2,059.2 | 2,259.0 | 2,460.9 | 2,544.2 | 2,597.0 |
| Other Community, Social and Personal Service Activities | 1,756.0 | 1,772.0 | 1,868.9 | 2,059.3 | 2,143.5 | 2,224.3 | 2,262.7 | 2,362.1 | 2,475.6 |

Source: ILO Laborsta. Sectors are classified according to ISIC Rev.3, as reported in ILO Laborsta. Sum of individual sectors may not equal total due to rounding.

Table 9: Average Monthly Earnings in Manufacturing (Korean Won)

|  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Manufacturing | 1,568.0 | 1,659.0 | 1,857.0 | 2,018.0 | 2,209.0 | 2,387.6 | 2,522.5 | 2,688.0 | 2,758.7 |
| Manufacture of Food Products \& Beverages | 1,545.0 | 1,690.0 | 1,796.0 | 1,912.0 | 2,002.0 | 2,067.0 | 2,179.4 | 2,288.0 | 2,362.2 |
| Manufacture of Tobacco Products | 3,481.0 | 3,525.0 | 3,322.0 | 3,768.0 | 3,868.0 | 3,763.1 | 4,561.7 | 4,991.0 | 4,543.7 |
| Manufacture of Textiles | 1,199.0 | 1,312.0 | 1,449.0 | 1,532.0 | 1,548.0 | 1,779.2 | 1,816.8 | 1,844.0 | 1,988.0 |
| Manufacture of Wearing Apparel; Dressing \& Dyeing of Fur | 1,042.0 | 1,120.0 | 1,247.0 | 1,364.0 | 1,436.0 | 1,738.5 | 1,920.5 | 2,014.0 | 2,116.5 |
| Tanning \& Dressing of Leather; Manufacture of Luggage, H\&bags, Saddlery, Harness \& Footwear Manufacture of Wood \& of Products of Wood \& Cork, except | 1,164.0 | 1,269.0 | 1,382.0 | 1,506.0 | 1,630.0 | 1,819.5 | 1,926.0 | 2,054.0 | 2,220.2 |
| Furniture; Manufacture of articles of Straw \& Plaiting Materials | 1,294.0 | 1,380.0 | 1,558.0 | 1,703.0 | 1,770.0 | 1,905.0 | 1,958.8 | 2,106.0 | 2,160.4 |
| Manufacture of Paper \& Paper Products | 1,624.0 | 1,714.0 | 1,914.0 | 2,069.0 | 2,118.0 | 2,292.2 | 2,387.6 | 2,431.0 | 2,762.1 |
| Publishing, Printing \& Reproduction of Recorded Media | 1,779.0 | 1,952.0 | 1,930.0 | 2,074.0 | 2,096.0 | 2,184.9 | 2,229.4 | 2,241.0 | 2,531.2 |
| Manufacture of Coke, Refined Petroleum Products \& Nuclear Fuel | 2,598.0 | 2,825.0 | 3,212.0 | 3,626.0 | 4,732.0 | 5,430.9 | 5,523.5 | 5,512.0 | 4,538.7 |
| Manufacture of Chemicals \& Chemical Products | 2,083.0 | 2,240.0 | 2,400.0 | 2,732.0 | 3,003.0 | 2,979.5 | 3,114.9 | 3,273.0 | 2,989.9 |
| Manufacture of Rubber \& Plastics Products | 1,464.0 | 1,554.0 | 1,703.0 | 1,826.0 | 1,926.0 | 2,056.7 | 2,198.7 | 2,338.0 | 2,656.5 |
| Manufacture of Other Non-Metallic Mineral Products | 1,588.0 | 1,875.0 | 1,857.0 | 2,067.0 | 2,206.0 | 2,302.3 | 2,398.1 | 2,497.0 | 2,614.4 |
| Manufacture of Basic Metals | 1,741.0 | 1,743.0 | 2,023.0 | 2,185.0 | 2,485.0 | 2,819.0 | 2,945.4 | 3,131.0 | 2,958.5 |
| Manufacture of Fabricated Metal Products, except Machinery \& Equipment | 1,479.0 | 1,553.0 | 1,642.0 | 1,743.0 | 1,788.0 | 1,870.0 | 2,030.0 | 2,146.0 | 2,632.7 |
| Manufacture of Machinery \& Equipment NEC | 1,608.0 | 1,737.0 | 1,757.0 | 1,932.0 | 2,114.0 | 2,329.6 | 2,554.5 | 2,734.0 | 2,846.6 |
| Manufacture of Office, Accounting \& Computing Machinery | 1,781.0 | 1,742.0 | 1,805.0 | 1,962.0 | 2,157.0 | 2,267.0 | 2,853.3 | 2,700.0 | 2,510.0 |
| Manufacture of Electrical Machinery \& Apparatus NEC | 1,312.0 | 1,301.0 | 1,690.0 | 1,866.0 | 2,018.0 | 2,043.3 | 2,137.7 | 2,282.0 | 2,327.6 |
| Manufacture of Radio, Television \& Communication Equipment \& Apparatus | 1,561.0 | 1,667.0 | 1,999.0 | 2,145.0 | 2,484.0 | 2,630.1 | 2,702.8 | 2,933.0 | 2,987.7 |
| Manufacture of Medical, Precision \& Optical Instruments, Watches \& Clocks | 1,639.0 | 1,748.0 | 1,592.0 | 1,752.0 | 1,875.0 | 2,069.6 | 2,115.7 | 2,351.0 | 2,554.9 |
| Manufacture of Motor Vehicles, Trailers \& Semi-Trailers | 1,802.0 | 1,803.0 | 2,226.0 | 2,450.0 | 2,739.0 | 2,949.8 | 3,032.3 | 3,251.0 | 3,557.1 |
| Manufacture of other Transport Equipment | 2,066.0 | 1,895.0 | 2,684.0 | 2,678.0 | 2,967.0 | 3,436.2 | 3,533.3 | 3,918.0 | 3,529.8 |
| Manufacture of Furniture; Manufacturing NEC | 1,233.0 | 1,324.0 | 1,445.0 | 1,557.0 | 1,646.0 | 1,925.6 | 2,066.4 | 2,278.0 | 2,292.0 |
| Recycling | 1,489.0 | 1,659.0 | 1,475.0 | 1,564.0 | 1,626.0 | 1,750.8 | 1,783.3 | 1,997.0 | 2,066.3 |

Source: ILO Laborsta. Sectors are classified according to ISIC Rev.3, as reported in ILO Laborsta. Sum of individual sectors may not equal total due to rounding.


[^0]:    Source: UNCTADStat. Data presented according to SITC Rev. 3 and standard UNCTAD product groupings

