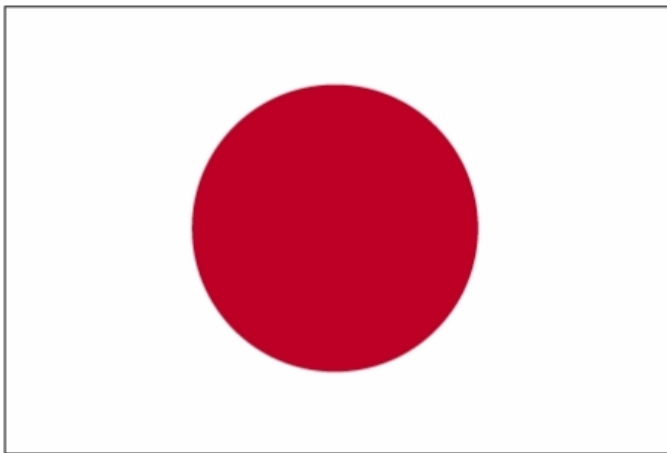


# Country Profile

G-20 advanced industrial and emerging countries


Japan

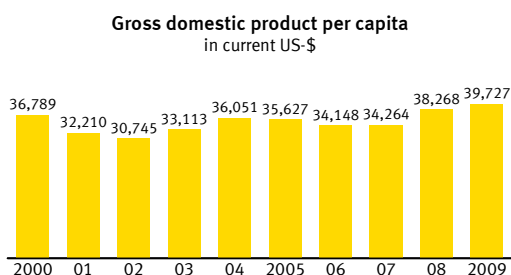


**Edition 2010**

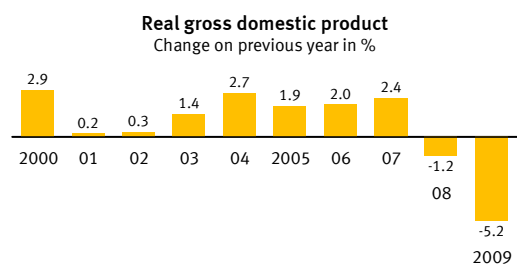
# Country Profile Japan 2010

## General information

Capital city	Tokyo	
Currency	Yen (JPY)	
Official language	Japanese	
Population (1,000)	126,995 (2010)	
Land area (km <sup>2</sup> )	364,500	
Gross domestic product (current, bn US-\$)	5,069 (2009)	
Exchange rate (average), JPY per €	130.34 (2009)	



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## Economy and finance

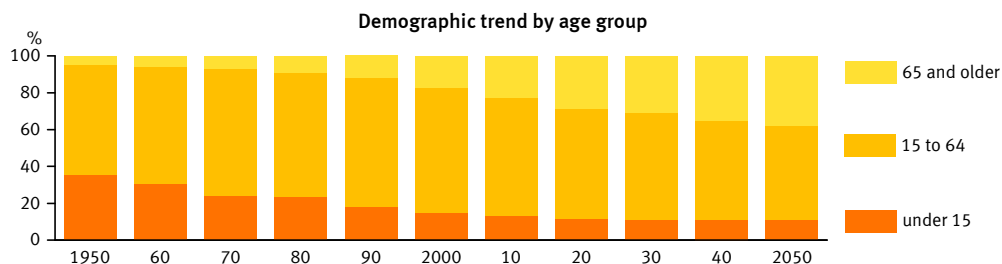
	unit	1995	2000	2005	2009
Gross domestic product (GDP), current prices	bn US-\$	5,264.4	4,667.4	4,552.2	5,068.9
GDP per capita, current prices	US-\$	41,834	36,789	35,627	39,727
Economic development (GDP)	% change on previous year	1.9	2.9	1.9	-5.2
General government budget balance	% of GDP	-4.4	-7.4	-4.6	-3.6 <sup>1</sup>
Public debt	% of GDP	92.4	142.1	191.6	194.7 <sup>1</sup>
Inflation rate (annual change of price index)	% change on previous year	-0.1	-0.8	-0.3	-1.4
Consumer price index, food	2000 = 100	99.4	100.0	98.4	101.9
Tax revenue	% of GDP	26.8	27.0	27.4	28.3 <sup>2</sup>
Exchange rate, annual average	JPY per US-\$	94.06	107.77	110.22	93.57
Stock of inward foreign direct investment (FDI)	bn US-\$	33.5	50.3	100.9	200.1
Stock of outward foreign direct investment (FDI)	bn US-\$	238.5	278.4	386.6	740.9
Net flow: inward FDI	bn US-\$	0.0	8.3	2.8	11.9
Net flow: outward FDI	bn US-\$	22.6	31.6	45.8	74.7
Gross value added: Agriculture, forestry, fishing	% of GDP	1.9	1.7	1.5	1.4 <sup>1</sup>
Gross value added: Industry	% of GDP	33.2	31.1	29.1	28.8 <sup>1</sup>
Gross value added: Services	% of GDP	64.9	67.2	69.4	69.7 <sup>1</sup>

<sup>1</sup> 2008 – <sup>2</sup> 2007.

## Country Profile Japan 2010

Population and migration	unit	1995	2000	2005	2009
Population	1,000	125,439	126,870	127,773	127,560
Population density	inhabitants per km <sup>2</sup>	344.0	348.1	350.5	350.0
Share of population aged under 15	% of total population	16.0	14.6	13.8	13.3
Share of population aged 15 to 64 years	% of total population	69.6	68.2	66.3	64.7
Share of population aged 65 years and older	% of total population	14.4	17.2	19.9	22.0
Share of foreign-born population	% of total population	1.1	1.3	1.6	.
Fertility rate, total	births per woman	1.42	1.36	1.26	1.34 <sup>1</sup>
Population change	% on previous year	+0.38	+0.17	+0.01	-0.11
Life expectancy at birth (male)	years	76.4	77.7	78.5	79.3 <sup>1</sup>
Life expectancy at birth (female)	years	82.8	84.6	85.5	86.1 <sup>1</sup>

<sup>1</sup> 2008.



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Health	unit	1995	2000	2005	2009
Public expenditure on health	% of GDP	.	6.2	6.7	6.6 <sup>2</sup>
Hospital beds	per 1,000 inhabitants	15.4	14.7	14.1	14.0 <sup>3</sup>
Practising physicians	per 1,000 inhabitants	1.8 <sup>4</sup>	1.9	2.1 <sup>5</sup>	.
Infant mortality rate	per 1,000 live births	4.2	3.2	2.8	2.4

<sup>2</sup> 2007 – <sup>3</sup> 2006 – <sup>4</sup> 1996 – <sup>5</sup> 2004.

Education	unit	1995	2000	2005	2008
Public expenditure on education	% of GDP	3.6	3.7	3.5	3.5 <sup>2</sup>
Pupil-teacher ratio, primary	number	18.5	20.7	18.9	18.3
Pupil-teacher ratio, secondary	number	14.1	14.0	12.6	12.1

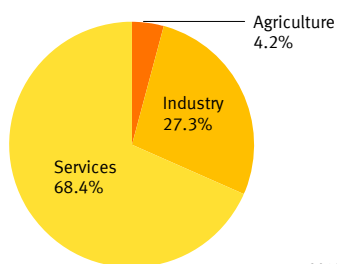
<sup>2</sup> 2007.

## Country Profile Japan 2010

Labour force	unit	1995	2000	2005	2008
Labour force (age 15+)	1,000	66,890	67,609	66,643	66,877
Labour force participation rate (age 15+)	%	63.5	62.4	60.5	60.5
Labour force participation rate (male, 15+)	%	77.7	76.3	73.4	73.2
Labour force participation rate (female, 15+)	%	50.0	49.2	48.4	48.6
Employment rate (age 15+)	%	60.1	57.8	55.6	54.2
Self-employed persons	% of total employment	12.1	11.4	10.2	9.7 <sup>1</sup>
Unemployed persons (age 15+)	1,000	2,100	3,190	2,940	2,650
Unemployment rate (age 15+)	%	3.2	4.7	4.4	4.0
Long-term unemployment rate (age 15+)	% of unemployed persons	18.1	25.5	33.3	33.3
Unemployment rate (age 15-24)	%	6.1	9.2	8.7	7.7 <sup>1</sup>
Average labour costs in manufacturing	US-\$ per hour	23.34	21.69	21.31	23.15

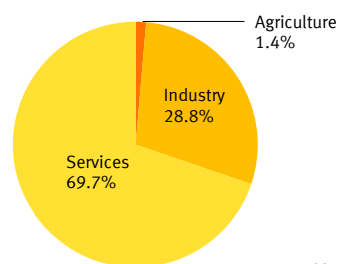
<sup>1</sup> 2007.

Employed persons by sector 2008



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Gross value added by sector 2008



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Living conditions	unit	1995	2000	2005	2009
Gross national income, Atlas method	US-\$ per capita	40,350	34,620	38,910	37,870
Human development index (HDI)	rank	8	9	8	10 <sup>1</sup>
Ratio of the richest 10% to the poorest 10%	quotient of income share	4.5 <sup>2</sup>	.	.	.

<sup>1</sup> 2007 – <sup>2</sup> 1993.

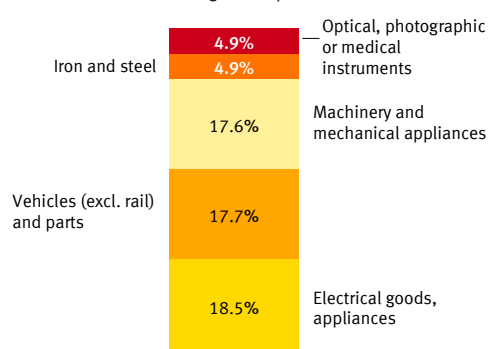
Business, production	unit	1995	2000	2005	2009
Production index of manufacturing industry	2005 = 100	94.0	98.4	100.0	81.7
Production: crude steel	1,000 tons	101,640	106,444	112,471	87,534
Production: passenger cars	1,000 vehicles	.	8,359	9,017	6,862
Wholesale price index (agricul., industr. goods)	2005 = 100	106.5	102.4	100.0	103.0

# Country Profile Japan 2010

Agriculture	unit	1995	2000	2005	2008
Agricultural land	% of land area	14.9	14.4	12.9	12.7
Economically active population in agriculture	1,000	3,641	2,734	1,997	1,631
Index of agricultural production	1999 bis 2001 = 100	106	100	97	97
Index of agricultural exports (value)	1999 bis 2001 = 100	86	67	82	85 <sup>1</sup>
Forest area	% of land area	68.3	68.2	68.4	68.5

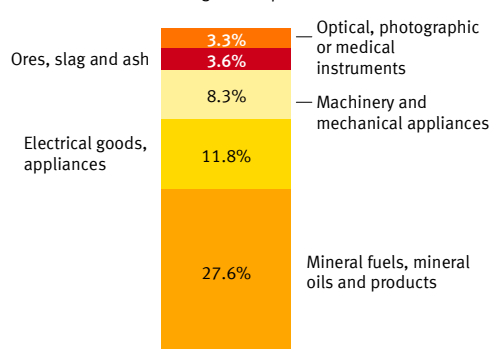
<sup>1</sup> 2006.

**Selected exports by major commodity groups 2009**  
Share of goods exported



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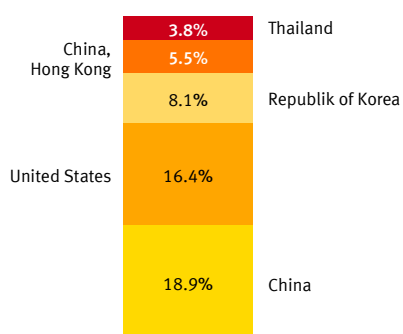
**Selected imports by major commodity groups 2009**  
Share of goods imported



2010 - 11 - 0691

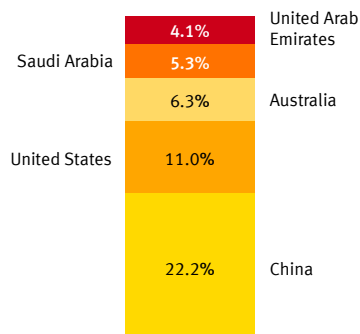
External trade	unit	1995	2000	2005	2009
Import of goods	bn US-\$	336.1	379.7	515.9	552.0
Export of goods	bn US-\$	442.9	479.3	594.9	580.7
Trade balance	bn US-\$	106.8	99.6	79.0	28.7
📌 Goods imported from Germany	mn US-\$	13,726	12,725	17,823	16,757
Main product group: vehicles (excl. rail), parts	mn US-\$	4,820	4,188	4,881	3,451
Share of goods imported from Germany	% of all goods imported	4.1	3.4	3.5	3.0
📌 Goods exported to Germany	mn US-\$	20,349	19,997	18,646	16,653
Main product group: electrical goods, appliances	mn US-\$	5,438	6,571	4,950	4,246
Share of goods exported to Germany	% of all goods exported	4.6	4.2	3.1	2.9

**Destination countries 2009**  
Shares of goods exported



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**Origin countries 2009**  
Shares of goods imported



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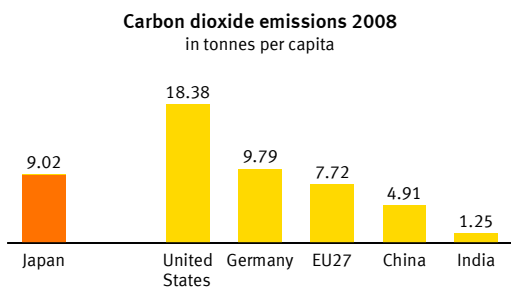
## Country Profile Japan 2010

Transport	unit	1995	2000	2005	2008
Passenger cars	per 1,000 inhabitants	356	413	441 <sup>1</sup>	325 <sup>2</sup>
Rail transport: passengers	mn passenger-km	248,993	240,793	239,246	255,865
Rail transport: freight	mn ton-km	24,747	22,313	21,900	23,032
Air transport: passengers	mn passengers	91.8	109.1	102.3	97.0
Air transport: freight	mn ton-km	6,538	8,672	8,549	8,173
Pump price for gasoline	US-\$ per litre	1.25	1.06	1.09 <sup>3</sup>	1.74

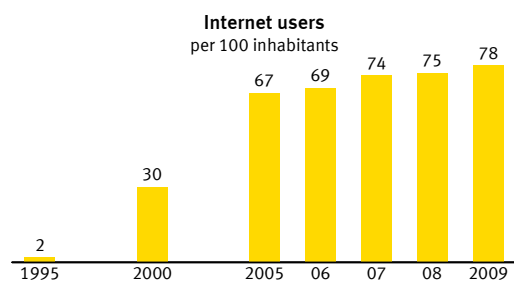
<sup>1</sup> 2004 – <sup>2</sup> 2007 – <sup>3</sup> 2006.

Environment and energy	unit	1995	2000	2005	2008
CO <sub>2</sub> emissions	metric tons per capita	9.14	9.33	9.55	9.02
Gross electricity consumption	kWh per capita	7,365	7,971	8,201	8,072
Energy consumption	kg oil equivalent per capita	3,932	4,080	4,061	3,880
Fossil fuel energy consumption	% of energy consumption	81.3	80.5	81.4	83.2 <sup>2</sup>
Net energy imports (+) / exports (-)	% of energy consumption	80.0	79.6	80.7	82.4 <sup>2</sup>

<sup>2</sup> 2007.



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Science, research, technology	unit	1995	2000	2005	2009
Research and development (R&D) expenditure	% of GDP	2.8 <sup>4</sup>	3.0	3.3	3.4 <sup>2</sup>
Researchers in R&D sector	per mn inhabitants	4,909 <sup>4</sup>	5,111	5,531	5,573 <sup>2</sup>
Resident patent applications	per mn inhabitants	2,661	3,028	2,880	2,585 <sup>5</sup>
Mobile phone subscriptions	per 100 inhabitants	9.3	52.7	75.7	91.5
Internet users	per 100 inhabitants	1.6	30.0	66.9	78.0
Broadband subscribers	per 100 inhabitants	.	0.7	18.3	24.9

<sup>2</sup> 2007 – <sup>4</sup> 1996 – <sup>5</sup> 2008.

# Country Profile Japan 2010

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## Methodology and sources

The indicators presented in this country profile are predominantly taken from official international statistical sources. Official national statistics are only used to complete the profile where necessary. All database extractions were carried out in November 2010. The following overview lists the sources used for each section.

Economy and finance ▪ IMF, World Bank, ILO, OECD, UNCTAD	Business, production ▪ IMF, World Steel A., OICA
Population and migration ▪ UNPOP, World Bank	Agriculture ▪ FAOSTAT
Health ▪ WHO, World Bank, OECD	External trade ▪ UN Comtrade
Education ▪ UNESCO, World Bank	Transport ▪ World Bank
Labour force ▪ ILO, World Bank, OECD	Environment and energy ▪ IEA, World Bank
Living conditions ▪ World Bank, UNDP	Science, research, technology ▪ UNESCO, World Bank, ITU

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