

An International
Comparison

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Keizai Koho Center
Japan Institute for Social and Economic Affairs

Japan 2005

An International Comparison

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Explanatory Notes

*	Source
—	Not available or negligible
FY	Fiscal Year; Japan (Apr.–Mar.), US (Oct.–Sept.)
¥	Japanese Yen
\$	US Dollar
£	Pound Sterling
DM	German Mark
€	Euro
FFr	French Franc
SFr	Swiss Franc
Lit	Italian Lira
Mtoe	Million tons of oil equivalent
APEC	Asia-Pacific Economic Cooperation
ASEAN	Association of Southeast Asian Nations
BOJ	Bank of Japan
China	People's Republic of China
EU	European Union
FAO	Food and Agriculture Organization of the United Nations
FOREX	Foreign Exchange
GDP	Gross Domestic Product
IEA	International Energy Agency
IMF	International Monetary Fund
Korea	Republic of Korea
METI	Ministry of Economy, Trade and Industry
MEXT	Ministry of Education, Culture, Sports, Science and Technology
MLIT	Ministry of Land, Infrastructure and Transport
MOF	Ministry of Finance, Japan
MOFA	Ministry of Foreign Affairs
MPHPT	Ministry of Public Management, Home Affairs, Posts and Telecommunications
NASDAQ	National Association of Securities Dealers Automated Quotations System
ODA	Official Development Assistance
OECD	Organization for Economic Cooperation and Development
UAE	United Arab Emirates
UK	United Kingdom
UN	United Nations
US	United States of America
USSR	Union of Soviet Socialist Republics

Conversion rates are the average exchange rates of each period, unless otherwise indicated; cf. 4-8 FOREX Rates.

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1-1 Population, Area and Population Density (2002)

	Population				Estimated Increase FM 2010 TO 2030 (%)	Estimated Increase FM 2030 TO 2050 (%)	Area		Density (A/B)	
	(A) Mid-Year Estimates 2003 (1,000)	Forecast for Year 2010 (1,000)	Forecast for Year 2030 (1,000)	Forecast for Year 2050 (1,000)			(B) Total Area 2001 (1,000 km ²) ^(a)	(%)	Agricultural Area (%)	(Population per km ²)
World	6,301,463	6,830,283	8,130,149	8,918,724	19.03	9.70	134,313	100.0	11.4	46
China	1,304,196	1,364,875	1,450,521	1,395,182	6.28	-3.82	9,598	7.1	16.2	136
India	1,016,938	1,065,462	1,416,576	1,531,438	32.95	8.11	3,287	2.4	51.7	324
United States	294,043	314,921	370,396	408,695	17.62	10.34	9,629	7.2	18.4	31
Indonesia	219,883	238,374	277,567	293,797	16.44	5.85	1,905	1.4	17.6	115
Brazil	178,470	192,879	222,078	233,140	15.14	4.98	8,547	6.4	7.8	21
Russia	143,246	137,501	119,713	101,456	-12.94	-15.25	17,075	12.7	7.4	8
Japan	127,654	127,998	121,017	109,722	-5.45	-9.33	378	0.3	12.7	342
Nigeria	124,009	145,922	206,696	258,478	41.65	25.05	924	0.7	33.8	134
Mexico	103,457	113,320	133,591	140,228	17.89	4.97	1,958	1.5	13.9	53
Germany	82,476	82,575	81,511	79,145	-1.29	-2.90	357	0.3	33.7	231
Philippines	79,999	89,674	113,795	126,965	26.90	11.57	300	0.2	35.5	267
Egypt	71,931	82,590	109,111	127,407	32.11	16.77	1,001	0.7	3.3	72
Thailand	62,833	66,946	75,424	77,079	12.66	2.19	513	0.4	35.7	122
France	60,144	61,889	64,577	64,230	4.34	-0.54	552	0.4	35.5	109
United Kingdom	59,251	60,392	64,183	66,166	6.28	3.09	243	0.2	23.5	244
Italy	57,423	56,560	51,546	44,875	-8.86	-12.94	301	0.2	36.4	191
Korea	47,700	49,081	50,042	46,418	1.96	-7.24	99	0.1	19.0	481
Spain	41,060	41,284	39,951	37,336	-3.23	-6.55	506	0.4	35.5	81
Poland	38,587	38,367	36,680	33,004	-4.40	-10.02	313	0.2	45.8	119
Argentina	38,428	41,443	48,611	52,805	17.30	8.63	2,780	2.1	12.6	14
Canada	31,510	33,069	36,980	39,085	11.83	5.69	9,971	7.4	4.6	3
Malaysia	24,425	27,513	35,191	39,551	27.91	12.39	330	0.2	23.0	74
Australia	19,731	20,945	23,833	25,560	13.79	7.25	7,741	5.8	6.5	3
Sweden	8,876	8,940	9,033	8,700	1.04	-3.69	450	0.3	6.0	20
Singapore	4,253	4,574	4,934	4,538	7.87	-8.03	1	0.0	1.6	6,227
New Zealand	3,875	4,059	4,457	4,512	9.81	1.23	271	0.2	12.5	14

(a) 1,000km²=386.1 mile²

* World Population Prospects, 2002, UN; Production Yearbook 2002, FAO

1-2 Populations at Major Cities

Country	City	Population (1,000 persons)
China ^(a)	Beijing	11,510
	Shanghai	14,349
	Hong Kong	6,708
India ^(b)	Delhi	9,817
	United States ^(a)	New York
	Los Angeles	3,695
Brazil ^(a)	Sao Paulo	10,434
Russia ^(c)	Moscow	8,297
Japan ^(b)	Tokyo	8,198
	Yokohama	3,454
Germany ^(c)	Berlin	3,387
France ^(d)	Paris	2,152
United Kingdom ^(e)	London	7,074
Italy ^(b)	Rome	2,460
Korea ^(f)	Seoul	10,231
Australia ^(a)	Sydney	4,085

(a)2000 (b)2001 (c)1999 (d)1990 (e)1996 (f)1995
* Demographic Yearbook 2001, UN

1-3 Average Life Expectancy (at Birth)

	Male			Female		
	1950-55	2000-2005	2045-50	1950-55	2000-2005	2045-50
Japan	61.6	77.9	83.7	65.5	85.1	92.5
Sweden	70.4	77.6	82.1	73.3	82.6	87.1
Canada	66.8	76.7	80.8	71.6	81.9	85.7
Australia	66.9	76.4	80.9	72.4	82.0	86.5
Spain	61.6	75.9	81.0	66.3	82.8	87.3
United Kingdom	66.7	75.7	80.6	71.8	80.7	85.6
Italy	64.3	75.5	79.5	67.8	81.9	85.6
Germany	65.3	75.2	80.6	69.6	81.2	86.3
France	63.7	75.2	80.6	69.5	82.8	87.3
United States	66.1	74.3	79.2	72.0	79.9	84.1
Korea	46.0	71.8	79.2	49.0	79.3	85.2
China	39.3	68.9	73.9	42.3	73.3	79.7
Egypt	41.2	66.7	75.8	43.6	71.0	80.6
Brazil	49.3	64.0	73.8	52.7	72.6	82.0
India	39.4	63.2	71.9	38.0	64.6	75.8

* World Population Prospects 2002, UN

1-4 Persons Aged over 65 and Birthrate

	Persons Aged over 65			Birthrate (Per 1,000 persons)
	1950 (% of total)	2000 (% of total)	2050 (Prj.) (% of total)	
Italy	8.3	18.1	34.4	9.3 ^(a)
Sweden	10.3	17.4	27.0	10.2 ^(a)
Japan	4.9	17.3	35.7	9.3^(b)
Germany	9.7	16.3	28.0	9.4 ^(c)
France	11.4	16.0	26.4	13.2 ^(a)
United Kingdom	10.7	15.9	23.3	11.4 ^(a)
Canada	7.7	12.6	25.7	10.8 ^(a)
Australia	8.1	12.3	23.9	13.0 ^(a)
United States	8.3	12.3	20.0	14.3 ^(a)
China	4.5	6.8	22.9	16.2 ^(a)
India	3.3	4.9	14.4	26.2 ^(a)

(a)2000 (b)2001 (c)1999
* MPHPT

1-5 Death Rate

(per 1,000 population)	1970-75	2000-05	2010-15	2020-25	2030-35
World	11.6	9.1	9.0	9.2	9.5
Italy	9.8	10.9	12.3	13.6	15.0
Germany	12.3	10.6	11.2	12.4	13.1
Sweden	10.4	10.6	10.8	11.3	12.4
United Kingdom	11.8	10.4	10.0	10.1	10.8
France	10.7	9.3	9.8	10.4	11.2
Spain	8.6	9.1	10.2	11.1	12.1
India	15.9	8.5	8.2	8.6	9.0
United States	9.2	8.3	8.3	8.7	9.7
Japan	6.5	8.2	9.8	11.5	12.9
Canada	7.3	7.5	8.3	9.4	10.9
Australia	8.5	7.4	8.0	8.7	9.8
Brazil	9.9	7.1	7.2	7.7	8.6
China	6.3	7.0	8.0	9.4	11.1
Egypt	15.3	6.2	5.7	5.6	6.1
Korea	8.3	5.9	7.1	8.7	10.7

* World Population Prospects 2002, UN

1-6 Population by Age and Gender (2003): Japan

Age-Groups	Total		Male		Female	
	(1000)	(1000)	(1000)	(1000)	(%)	(%)
Total	127,619	62,304	65,315	100.00	48.82	51.18
0-4	5,801	2,976	2,825	4.55	51.30	48.70
5-9	5,985	3,064	2,921	4.69	51.19	48.81
10-14	6,119	3,135	2,984	4.79	51.23	48.77
15-19	6,997	3,589	3,408	5.48	51.29	48.71
20-24	7,859	4,024	3,835	6.16	51.20	48.80
25-29	9,106	4,629	4,477	7.14	50.83	49.17
30-34	9,701	4,897	4,804	7.60	50.48	49.52
35-39	8,467	4,264	4,203	6.63	50.36	49.64
40-44	7,859	3,952	3,907	6.16	50.29	49.71
45-49	7,929	3,976	3,953	6.21	50.15	49.85
50-54	10,013	4,988	5,025	7.85	49.82	50.18
55-59	9,170	4,523	4,647	7.19	49.32	50.68
60-64	8,303	4,028	4,275	6.51	48.51	51.49
65-69	7,405	3,511	3,894	5.80	47.41	52.59
70-74	6,358	2,898	3,460	4.98	45.58	54.42
75-79	4,897	2,062	2,835	3.84	42.11	57.89
80-84	3,021	1,039	1,982	2.37	34.39	65.61
85-89	1,698	522	1,176	1.33	30.74	69.26
90 and over	931	227	704	0.73	24.38	75.62

* MPHPT October, 2003

2-1 Growth Rate in Real GDP

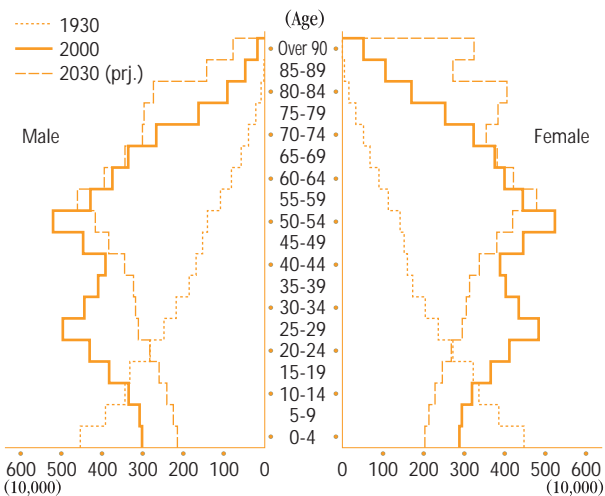
(% change from previous year)	2000	2001	2002	2003
China ^(a)	8.0	7.3	8.0	9.1
India ^(b)	6.1	4.4	5.6	4.3
Australia	3.3	2.7	3.4	3.3
Korea	8.5	3.8	6.9	3.1
United States	3.7	0.5	2.2	3.1
Japan	2.8	0.4	-0.3	2.7
Spain	4.2	2.8	2.0	2.4
United Kingdom	3.8	2.1	1.6	2.2
Canada	5.3	1.9	3.3	1.7
Mexico	6.6	-0.1	0.7	1.3
France	4.2	2.1	1.1	0.5
EU	3.7	1.7	0.9	0.5
Italy	3.2	1.7	0.4	0.4
Germany	3.1	1.0	0.2	-0.1
Switzerland	3.7	1.0	0.2	-0.5
Netherlands	3.5	1.2	0.2	-0.7

(a) July 2004, MOFA

(b) Handbook of Statistics on Indian Economy, June 2004, Reserve Bank of India

* OECD Economic Outlook 75, June 2004

1-7 Change in Population Structure: Japan



* National Institute of Population and Social Security Research

2-2 GDP & GDP per Capita (2003)

	Total (\$ billion)		Per Capita (\$)	
	Using Current PPPs	Using Current Exchange Rates	Using Current PPPs	Using Current Exchange Rates
United States	10,429.0	10,933.5	36,200	36,200
EU	9,929.0	10,500.2	26,000	22,700
Japan	3,571.4	4,300.9	26,900	31,200
Germany	2,171.1	2,403.1	25,900	24,100
United Kingdom	1,720.3	1,795.0	28,000	26,400
France	1,708.9	1,757.5	27,300	23,500
Italy	1,514.7	1,468.3	25,600	20,400
Canada	951.9	853.8	30,300	23,100
Spain	946.0	838.6	22,400	16,200
Mexico	941.4	625.6	9,300	6,400
Korea	810.6	605.4	19,500	11,500
Australia	554.8	518.7	28,100	20,700
Netherlands	468.4	512.2	29,000	25,900
Switzerland	223.8	319.9	30,500	37,400

* National Accounts of OECD Countries, July 2004, OECD

2-3 Stock Price Index^(a)

	Japan ^(b)	US ^(c)	UK ^(d)	Germany ^(e)	France ^(f)
1999	1,722.20	6,876.10	3,242.06	564.44	3,810.86
2000	1,283.67	6,945.57	2,983.81	396.59	3,771.25
2001	1,032.14	6,236.39	2,523.88	319.38	2,981.35
2002	843.29	5,000.00	1,893.73	188.46	2,053.26
2003	1,043.69	6,440.30	2,207.38	252.48	2,411.51

(a) At year-end

(b) TOPIX (c) NYSE Composite (d) FTSE All Share (e) CDAX (f) SBF 250

* Annual Report 2003, World Federation of Exchanges

2-4 Change in Real Private Consumption Expenditures

(% change from previous year)	2000	2001	2002	2003
Australia	3.1	2.9	4.2	4.4
Canada	4.0	2.6	3.4	3.3
United States	4.7	2.5	3.4	3.1
Spain	4.0	2.8	2.6	3.0
Mexico	8.2	2.5	1.3	3.0
United Kingdom	4.6	3.1	3.4	2.5
France	2.9	2.8	1.8	1.7
Italy	2.8	0.8	0.4	1.2
Japan	1.0	1.7	0.9	1.1
EU	2.9	1.8	0.6	1.0
Switzerland	2.5	2.0	0.7	0.8
Germany	2.2	1.5	-1.0	-0.1
Netherlands	3.5	1.4	0.8	-1.2
Korea	8.4	4.9	7.9	-1.4

* OECD Economic Outlook 75, June 2004

2-5 Change in Real Public Consumption Expenditures

(% change from previous year)	2000	2001	2002	2003
Spain	5.1	3.6	4.4	4.6
United States	1.8	2.8	3.6	3.9
Korea	1.6	4.8	6.0	3.6
Australia	4.8	0.6	3.5	3.3
Canada	2.6	3.7	3.0	3.0
Netherlands	2.0	4.2	3.8	2.7
France	3.0	2.9	4.6	2.5
Mexico	2.4	-2.0	0.1	2.5
Italy	1.7	3.9	1.9	2.2
EU	2.2	2.6	3.0	2.1
United Kingdom	1.9	1.7	2.5	1.8
Japan	4.9	3.0	2.4	1.2
Germany	1.0	1.0	1.7	0.9
Switzerland	2.4	4.0	0.8	0.7

* OECD Economic Outlook 75, June 2004

2-6 Change in Real Total Gross Fixed Capital Formation

(% change from previous year)	2000	2001	2002	2003
Australia	0.9	-1.8	15.1	9.5
Canada	5.5	4.3	1.3	4.9
United States	6.1	-2.2	-2.2	3.9
Korea	12.1	-0.5	6.7	3.6
Japan	2.7	-1.1	-6.1	3.3
Spain	5.7	3.3	1.0	3.0
United Kingdom	3.6	3.6	1.8	2.9
France	8.4	2.1	-1.8	0.1
Mexico	11.4	-5.6	-1.0	-0.4
Switzerland	4.4	-3.1	-4.8	-0.5
EU	5.3	0.0	-2.4	-0.8
Italy	7.3	1.6	1.3	-2.1
Germany	3.2	-3.9	-6.5	-2.9
Netherlands	1.4	-0.1	-4.5	-3.2

* OECD Economic Outlook 75, June 2004

2-7 Producers' Price Increase Rates

(% change from previous year)	1999	2000	2001	2002	2003
United States	1.8	3.7	2.0	-1.3	3.2
Korea	-2.1	2.0	-0.5	-0.3	2.2
Germany	-1.0	3.1	4.9	-2.4	1.7
Italy	-0.2	6.0	1.9	0.2	1.6
United Kingdom	0.4	1.5	-0.3	0.0	1.5
France	-1.3	4.4	1.2	-0.5	0.4
Canada	1.8	4.3	1.0	0.1	-1.4
Japan	-1.5	0.0	-2.3	-2.0	-5.0

* Monthly Statistics of Japan, July 2004, MPHPT

2-8 Consumer Price Increase Rates

(% change from previous year)	1999	2000	2001	2002	2003
India ^(a)	4.7	4.0	3.7	4.4	-
Korea	0.8	2.3	4.1	2.7	3.6
Italy	1.7	2.5	2.8	2.5	2.6
Canada	1.7	2.7	2.6	2.2	2.8
France	0.5	1.7	1.7	1.9	2.1
United States	2.2	3.4	2.8	1.6	2.3
Germany	0.6	1.4	2.0	1.4	1.1
United Kingdom	1.4	0.8	1.3	1.3	1.4
China ^(a)	-1.4	0.3	0.5	-0.8	-
Japan	-0.3	-0.7	-0.7	-0.9	-0.3

^(a) World Statistics 2004, MPHPT

* Monthly Statistics of Japan, July 2004, MPHPT

2-9 Retail Sales Index

(% change from previous year)	1999	2000	2001	2002	2003
United States	8.4	6.6	3.1	2.5	5.4
Canada	5.7	6.2	4.4	6.0	3.1
United Kingdom	3.2	4.6	6.0	6.9	3.0
Italy	2.1	10.9	1.9	0.8	1.1
France	2.7	1.8	2.1	0.6	-0.5
Germany	0.5	1.2	0.1	-1.4	-0.5
Korea	13.0	9.8	6.6	8.3	-1.3
Japan	1.7	0.0	-2.2	-6.0	-7.7

* Monthly Statistics of Japan, July 2004, MPHPT

2-10 Construction of New Buildings

(1,000 units)	2000	2001	2002	2003
United States	133.0	134.0	142.0	153.0
Japan	109.1	103.9	101.8	101.9
France	29.4	-	25.5	25.6
United Kingdom	14.9	14.6	15.3	14.2
Germany	35.3	24.2	22.2	9.8

* Monthly Bulletin of Statistics, Economic & Social Affairs, May 2004, UN

2-11 Industrial Production Indices

(1995=100)	1998	1999	2000	2001	2002	2003
Korea	106.2	131.9	154.1	155.0	167.6	176.4
India	117.8	125.6	131.9	135.4	143.2	-
Canada	109.9	116.1	125.6	122.1	124.6	124.8
United States	118.6	123.9	129.2	124.9	124.2	124.4
Australia	108.7	110.0	112.5	116.6	119.3	121.4
Germany	107.2	108.4	114.5	114.8	113.5	114.0
France	107.7	110.3	114.5	115.8	114.3	113.9
Italy	104.3	104.4	107.7	106.8	105.3	104.5
United Kingdom	103.9	105.1	107.1	105.4	102.5	102.0
Japan	99.0	99.9	105.5	98.7	97.6	100.6
China ^(a)	90.2	84.7	85.1	82.4	76.3	71.1

(a) Including Hong Kong

* Monthly Bulletin of Statistics, Economic & Social Affairs, May 2004, UN

2-12 Interest Rates

Long-Term Interest Rates ^(a) (%)	2000	2001	2002	2003
United Kingdom	5.3	4.9	4.9	4.4
France	5.4	4.9	4.9	4.1
Germany	5.3	4.8	4.8	4.1
United States	6.0	5.0	4.6	4.0
Japan	1.7	1.3	1.3	1.1
Short-Term Interest Rates ^(b) (%)	2000	2001	2002	2003
United Kingdom	6.1	5.0	4.0	3.6
France	4.4	4.3	3.3	2.3
Germany	4.4	4.3	3.3	2.3
United States	6.5	3.7	1.8	1.2
Japan	0.2	0.1	0.1	0.0

(a) 10-year benchmark government bond yields where available or yield on proximately similar financial instruments.

(b) 3-month money market rates where available, or rates on proximately similar financial instruments.

* OECD Economic Outlook 75, June 2004

2-13 Official Discount Rates^(a) and Money Supply

Official Discount Rates (%)	1999	2000	2001	2002	2003	2004 ^(b)
United Kingdom	5.50	6.00	4.00	4.00	3.75	4.50
Euro area	3.00	4.75	3.25	2.75	2.00	2.00
United States	5.50	6.50	1.75	1.25	1.00	1.25
Japan	0.50	0.50	0.10	0.10	0.10	0.10
Annual Rates of Increase of Money Supply (%)	1999	2000	2001	2002	2003	
United Kingdom ^(c)	4.3	8.2	6.7	7.3	7.2	
Euro area ^(d)	5.7	4.2	8.0	6.9	7.1	
United States ^(e)	7.6	6.1	8.7	7.6	6.8	
Japan^(f)	3.6	2.1	2.8	3.3	1.7	

(a) At year-end (b) July (c) M4 (d) M3 (e) M2 (f) (M2+CD) average outstanding

* Financial and Economic Statistics Monthly, Aug. 2004, BOJ

2-14 Money Supply^(a) (2002)

	Money	Money plus Quasi-Money
Japan	23.5	3.4
Australia ^(b)	21.3	13.2
Korea	18.0	11.0
China	17.8	19.4
United Kingdom	13.3	6.2
India	12.3	16.5
Euro area	9.6	-
Canada	5.8	5.6
Thailand	3.7	1.4
United States	3.1	4.4
Singapore	-0.7	-0.3

(a) % change from previous year (b) 2001

* International Financial Statistics Yearbook 2003, IMF

2-15 Securities Markets (2003)

(\$ billion)	Stocks Turnover	Bonds	
		Turnover	Market Value
United States (New York)	9,691.3	3.6 ^(a)	1,272.0
United Kingdom (London)	3,609.7	1,675.9 ^(a)	2,341.7
Japan (Tokyo)	2,108.7	15.2^(a)	2,548.3^(b)
Germany	1,299.3	412.6 ^(a)	2,076.5 ^(c)
France (Paris)	1,064.9 ^(b)	45.4 ^(b)	731.5 ^(d)
Italy (Milan)	820.6	154.1 ^(a)	1,934.1
Canada (Toronto)	471.5	2.5 ^(a)	5.9
Australia	372.0	0.9 ^(a)	68.3
Hong Kong	296.2	0.003 ^(a)	56.5
Singapore	91.9	0.3 ^(a)	276.2

(a) 2002 (b) 2000 (c) 1999 (d) 2001

* World Federation of Exchanges

2-16 General Government Net Debt Interest Payments

(% of nominal GDP)	2001	2002	2003	2004 ^(a)	2005 ^(a)
Korea	-0.8	-1.2	-1.1	-1.1	-1.2
United Kingdom	1.8	1.5	1.6	1.6	1.6
Australia	1.9	1.8	1.8	1.8	1.7
United States	2.3	2.0	1.7	1.7	1.8
Japan	1.4	1.5	1.7	1.8	1.8
Spain	2.8	2.6	1.8	1.8	2.0
Canada	2.8	2.5	2.2	2.2	2.1
Netherlands	2.6	2.4	2.2	2.3	2.2
Germany	2.8	2.6	2.7	2.7	2.7
EU	3.2	3.0	2.8	2.7	2.8
France	2.9	2.8	2.8	2.8	2.8
Italy	5.9	5.3	4.9	4.7	4.8

(a) Projections

* OECD Economic Outlook 75, June 2004

2-17 General Government Gross Financial Liabilities

(% of nominal GDP)	2001	2002	2003	2004 ^(a)	2005 ^(a)
Australia	21.5	19.4	18.4	17.7	17.1
Korea	18.2	15.5	16.0	16.9	17.9
Netherlands	52.9	52.4	54.1	55.9	56.3
United Kingdom	50.4	52.0	53.5	55.0	56.4
Spain	68.2	65.6	63.3	60.9	58.6
Germany	60.5	62.8	65.3	66.7	67.9
United States	58.7	60.8	63.4	66.0	68.5
Canada	81.0	77.8	75.6	73.6	70.8
EU	70.9	71.6	72.6	73.2	73.6
France	64.5	67.0	69.5	72.0	74.0
Italy	117.8	117.4	117.1	116.7	116.7
Japan	141.5	147.3	154.6	161.2	167.2

(a) Projections

* OECD Economic Outlook 75, June 2004

2-18 Government Consumption

(1995 = 100)	2000	2001	2002	2003
Korea	118.6	124.3	131.8	136.6
Spain	118.2	122.5	127.8	133.7
Australia	116.9	117.7	121.8	125.8
Japan	116.4	119.8	122.7	124.1
Netherlands	111.3	116.0	120.4	123.6
United States	108.8	111.9	115.9	120.3
France	108.9	112.1	117.3	120.2
Canada	105.7	109.6	112.9	116.3
United Kingdom	107.0	108.9	111.6	113.6
Italy	104.5	108.6	110.7	113.2
Mexico	112.0	109.8	109.9	112.5
Germany	106.0	107.1	108.8	109.8
Switzerland	102.5	106.6	107.5	108.4

* Quarterly National Accounts, OECD, 2004

2-19 Total Reserves

(Millions of SDRs)	2000	2001	2002
All Countries	1,584,609	1,737,200	1,881,765
Japan	273,251	315,292	340,088
China	129,600	172,124	214,815
Korea	73,797	81,778	89,272
United States	52,598	55,030	59,160
India	29,493	36,902	50,174
Germany	47,567	44,717	41,516
Switzerland	27,492	27,941	31,693
United Kingdom	34,235	30,067	29,035
Canada	24,544	27,061	27,225
Spain	24,373	24,128	25,992
France	31,832	28,667	24,268
Italy	22,382	22,190	23,798
Australia	13,996	14,377	15,307

* International Financial Statistics Yearbook 2003, IMF

2-20 Gold

(Millions of Ounces)	2000	2001	2002
All Countries	952.09	942.76	930.56
United States	261.61	262.00	262.00
Germany	111.52	111.13	110.79
France	97.25	97.25	97.25
Italy	78.83	78.83	78.83
Switzerland	77.79	70.68	61.62
Japan	24.55	24.60	24.60
China	12.70	16.10	19.29
Spain	16.83	16.83	16.83
India	11.50	11.50	11.50
United Kingdom	15.67	11.42	10.09
Australia	2.56	2.56	2.56
Canada	1.18	1.05	0.60
Korea	0.44	0.44	0.44

* International Financial Statistics Yearbook 2003, IMF

2-21 Exports of Goods and Services

(1995 = 100)	2000	2001	2002	2003
Korea	209.9	204.1	231.2	267.6
Mexico	192.0	184.7	187.5	189.4
Spain	163.2	169.1	169.1	175.9
Germany	150.0	158.4	163.8	165.8
France	147.9	150.4	153.2	149.1
Japan	132.0	123.9	133.8	147.3
Netherlands	143.0	145.4	145.5	145.6
Canada	150.3	145.7	145.5	142.5
Australia	142.8	145.3	145.8	142.4
United Kingdom	138.1	141.6	141.0	140.8
Switzerland	142.8	143.0	142.3	140.3
United States	140.9	133.5	130.3	133.0
Italy	121.5	123.5	119.3	114.7

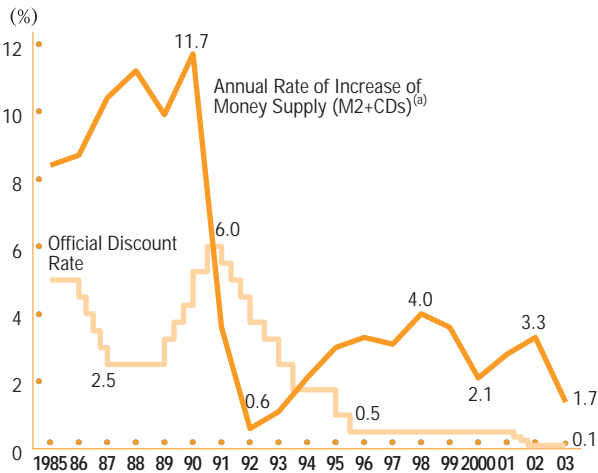
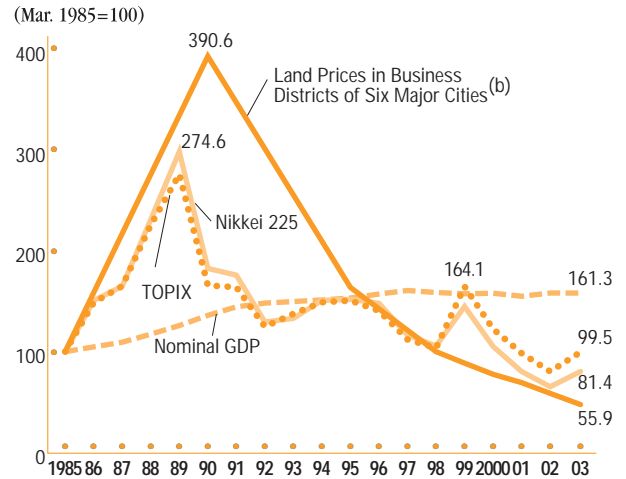
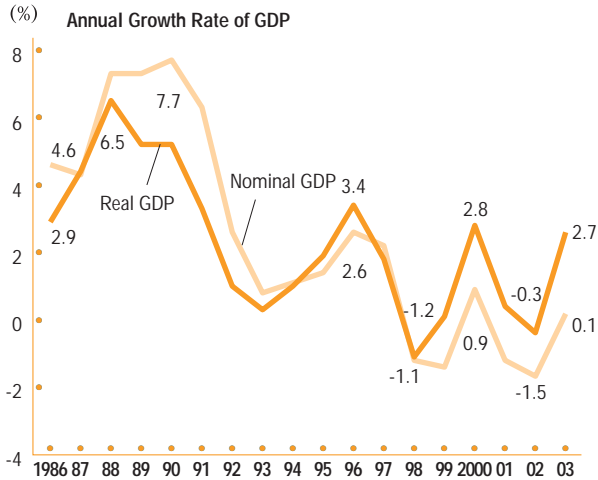
* Quarterly National Accounts, OECD, 2004

2-22 Imports of Goods and Services

(1995 = 100)	2000	2001	2002	2003
Mexico	243.6	239.6	243.1	240.4
Spain	172.4	179.3	182.5	194.6
United States	173.8	169.2	174.9	181.8
Australia	149.0	142.7	159.7	177.9
Korea	141.9	136.0	156.7	171.8
United Kingdom	154.9	161.8	168.2	169.7
France	148.4	150.5	155.6	155.2
Netherlands	145.1	148.6	148.3	149.2
Germany	145.9	147.2	144.7	148.4
Canada	146.9	139.5	140.4	146.0
Switzerland	137.3	140.3	136.0	135.9
Italy	135.1	135.8	135.5	134.6
Japan	120.5	120.6	123.0	129.0

* Quarterly National Accounts, OECD, 2004

2-23 Chart-Change in Economy: Japan



(a) Average outstanding (b) Tokyo, Yokohama, Osaka, Nagoya, Kyoto, Kobe

(c) Tokyo Stock Price Index

* Tokyo Stock Exchange; Japan Real Estate Institute; Financial and Economic Statistics Monthly, Aug. 2004, BOJ; OECD Economic Outlook 75, June 2004

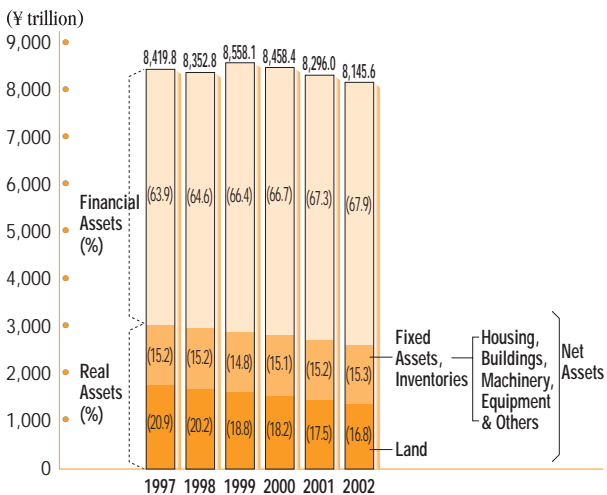
2-24 Gross Domestic Expenditures: Japan

(¥ trillion)	2001	2002	2003	(%) ^(a)
Nominal GDP	505.8	498.3	497.8	
Real GDP	534.9	533.0	546.2	
Private consumption	294.2	296.9	299.3	(0.8)
Residential investment	19.4	18.6	18.5	(-0.8)
Non-residential investment	89.6	83.2	90.9	(9.3)
Private inventory	0.0	-1.3	0.5	-
Government consumption	87.1	89.2	90.1	(1.0)
Public investment	34.7	33.1	29.6	(-10.4)
Public inventory	0.0	0.0	0.0	(0.0)
Exports of goods & services	56.0	60.6	66.7	(10.1)
Imports of goods & services	46.2	47.1	49.4	(5.0)
Nominal growth rate (%)	-1.1	-1.5	-0.1	
Real growth rate (%)	0.4	-0.3	2.5	

(a) Rate of increase from the previous year

* Cabinet Office, Economic and Social Research Institute

2-25 Gross National Assets^(a): Japan



(a) Not including net external assets

* Annual Report on National Accounts 2003, Cabinet Office, Economics and Social Research Institute

2-26 Assessment of the United Nations Member Countries (2004)

	Assessment Ratio (%)	Assessment (\$ million)
World	100.000	1,483.0
United States	22.000	362.9
Japan	19.468	279.6
Germany	8.662	124.4
United Kingdom	6.127	88.0
France	6.030	86.6
Italy	4.885	70.2
Canada	2.813	40.4
Spain	2.520	36.2
China	2.053	29.5
Mexico	1.883	27.0
Korea	1.796	25.8
Netherlands	1.690	24.3
Australia	1.592	22.9
Brazil	1.523	21.9
Switzerland	1.197	17.2
Russia	1.100	15.8
Belgium	1.069	15.4
Sweden	0.998	14.3
Argentina	0.956	13.7
Austria	0.859	12.3
Others (171 Countries)	10.779	154.8

* MOFA

3-1 Deficit of National Finance

		Revenue	Expenditure	Surplus or Deficit ^(a)	Dependence on Govt. Bonds ^(b) (%)
Japan	1993	61.56 ^(c)	75.10	-13.54	18.0
(¥ trillion)	2002	51.23 ^(c)	81.23	-30.00	36.9
United States	1993	1,154.40	1,409.50	-255.10	18.1
(\$ billion)	2002	1,853.20	2,011.00	-157.80	7.8
United Kingdom	1993	170.10	226.60	-56.50	24.9
(£ billion)	2001	282.20	292.40	-10.20	3.5
Germany	1993	390.5 ^(c)	457.50	-67.00	14.6
(DM billion)	2002	223.8 ^(c)	247.50	-23.70	9.6
France	1993	1,209.30	1,502.80	-293.50	19.5
(FFr billion)	2002	1,532.30	1,745.00	-212.70	12.2

(a) Revenue - expenditure (b) Deficit / expenditure

(c) Excluding funds from public bonds

* Ministry of Finance Statistics Monthly No. 614, Policy Research Institute, MOF

3-2 Components of National Tax Revenue (2002)

	Japan (¥ billion)	US (\$ billion)	UK ^(a) (£ billion)	Germany (€ billion)	France (€ billion)
Total tax revenue	45,844.2 (100.0)	1,106.1 (100.0)	292.1 (100.0)	210.6 (100.0)	301.6 (100.0)
Direct taxes	(56.3)	(92.3)	(58.6)	(42.3)	(43.1)
Indirect taxes	(43.7)	(7.7)	(41.4)	(57.7)	(56.9)

(%): % of total tax revenue

(a) 2001

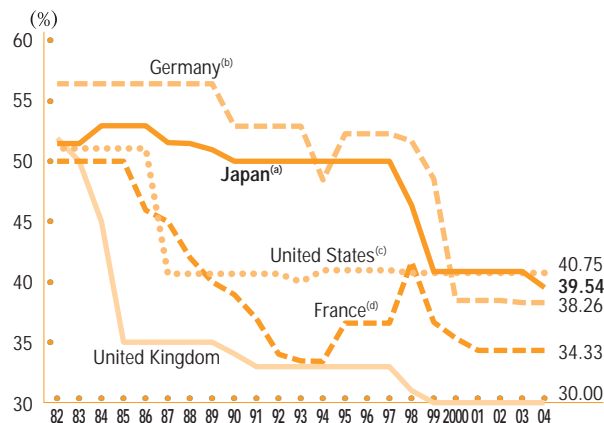
* Tax Bureau, MOF

3-3 Highest Rate of Income Taxes (2002)

(%)	Income Tax	Corporate Tax
United Kingdom	40.0	30.0
Korea	41.8	30.8
Canada	43.2	42.1
Japan	45.5	40.9
Italy	45.9	36.0
United States	46.1	45.5
Australia	47.0	30.0
France	47.3	36.4
Spain	48.0	35.0
Germany	51.2	38.9
Netherlands	52.0	35.0
Belgium	52.1	40.2
Sweden	58.2	28.0

* OECD in Figures 2004 edition

3-4 Effective Tax Rates of Corporate Taxation



(a) Figures represent the total of corporate tax, corporate housing tax and corporate business tax after adjustments for such items as company net losses. (b) Supplemental taxes (5.5% of the corporate tax amount) are included.

National tax is a joint federal and state tax (50/50). Regional tax is processed as a business tax, which is a standardized tax on income from government enterprises. (c) Corporate tax rates for the state of California are used in this example. For states where city taxes apply, such as New York, the combination of federal, state and city taxes results in an average taxation rate of 45.95%. In addition to corporate income taxes, some cities and states require companies to pay such taxes as payroll taxes. (d) Includes supplemental taxes (equal to three percent of the amount of corporate taxes on enterprises. Also include occupation tax (regional tax).

* Statistics of Tax, MOF

3-5 Defense Expenditures (2002)

(\$ billion)	Expenditures		Burden per Capita (\$)	Ratio to GDP (%)
	2001	2002		
United States	299.9	329.6	1,138	3.3
China	42.3	48.4	37	4.1
Russia	44.8	48.0	333	4.8
France	32.4	38.0	636	2.5
Japan	39.4	37.1	290	1.0
United Kingdom	34.0	35.2	590	2.4
Germany	26.7	31.5	383	1.5
Italy	21.5	24.2	421	1.9
Saudi Arabia	24.1	21.0	981	12.0
India	14.0	13.1	13	2.7
Korea	11.1	12.6	266	2.8
Israel	9.9	9.4	1,499	9.7
Turkey	7.0	8.7	127	5.1
Taiwan	7.9	7.5	336	2.7

* Military Balance 2003/2004, The International Institute for Strategic Studies

3-6 Value-added Tax by Country(a)

	(%)
Denmark	25.0
Sweden	25.0
Norway	24.0
Belgium	21.0
Australia	20.0
Italy	20.0
France	19.6
Netherlands	19.0
UK	17.5
China	17.0
Germany	16.0
New Zealand	12.5
Korea	10.0
Indonesia	10.0
Philippines	10.0
Canada	7.0
Thailand	7.0
Taiwan	5.0
Singapore	5.0
Japan	5.0

(a) As of January, 2004

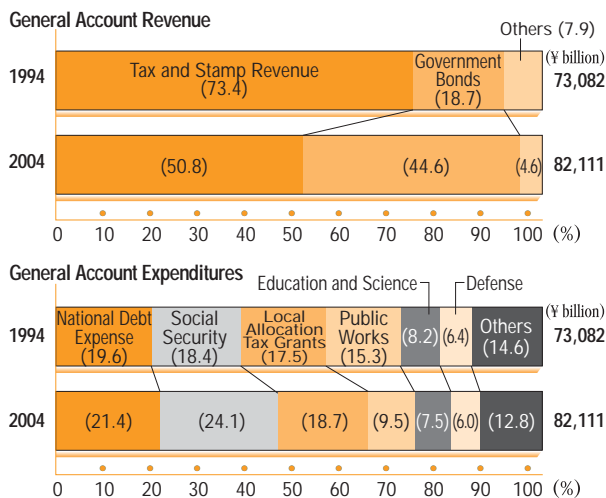
* National Tax Agency, Japan

3-7 Tax Revenue: Japan

(\$ billion)	Settlement			Budget 2004
	2001	2002	2003	
Tax & Stamp Revenue	47,948.1	43,833.2	41,786.0	41,747.0
Income tax	17,806.5	14,812.3	13,810.0	13,778.0
Withholding	15,030.1	12,249.2	11,241.0	11,405.0
Self-assessment	2,776.4	2,563.1	2,569.0	2,373.0
Corporate tax	10,257.8	9,523.4	9,114.0	9,407.0
Inheritance tax	1,674.5	1,452.9	1,351.0	1,100.0
Consumption tax	9,767.1	9,811.5	9,489.0	9,563.0
Liquor tax	1,765.4	1,680.4	1,733.0	1,588.0
Customs duties	851.8	793.6	808.0	795.0
Stamp revenue	1,428.8	1,363.8	1,129.0	1,148.0
Others	4,396.2	4,395.3	4,352.0	4,368.0
Other Revenue	38,954.9	43,455.8	40,003.1	40,363.9

* Ministry of Finance Statistics Monthly, June 2004, MOF

3-8 National Budget(a): Japan

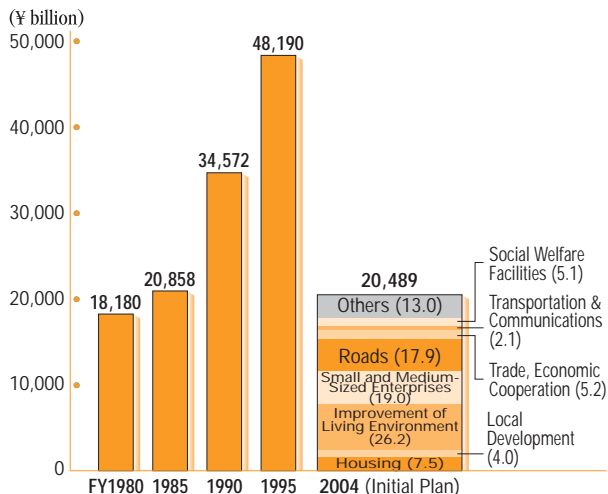


(): %

(a) Initial budget

* Ministry of Finance Statistics Monthly, May 2004, MOF

3-9 Treasury Loans and Investments: Japan



(): % of total treasury loans and investments

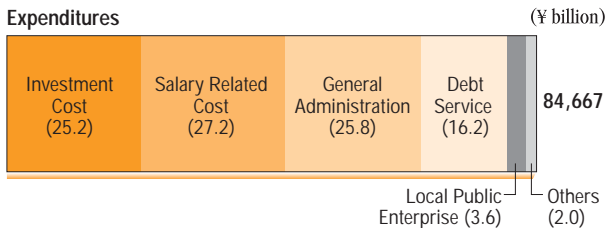
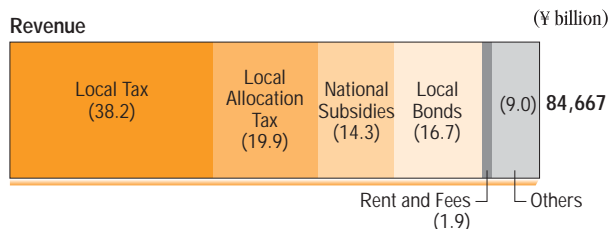
* Ministry of Finance Statistics Monthly, May 2004, MOF

3-11 Public Works Expenditures: Japan

(¥ million)	FY2003	FY2004
Total	8,097,086	7,815,934
Afforestation projects	1,200,274	1,135,876
Road maintenance	1,913,350	1,802,825
Harbors and airports	574,862	564,412
Housing projects	931,090	874,637
Sewers, sanitation and others	1,352,309	1,260,677
Agriculture and forestry projects	1,249,454	1,195,159
Environmental, urban development projects and others	763,168	849,769
Improvements expense	39,905	59,905
Disaster reconstruction expense	72,674	72,674

* Ministry of Finance Statistics Monthly, May 2004, MOF

3-10 Local Government Budget^(a) (FY2004): Japan



(): %

(a) Initial budget

* Ministry of Finance Statistics Monthly, May 2004, MOF

3-12 Employment Insurance: Japan

	2000	2001	2002	2003
Application				
Insured workers ^(a) (excluding day laborers)	33,905	34,111	33,962	34,132
General employees				
Recipients ^(a)	1,029	1,106	1,048	839
Amount of benefits ^(b)	1,892,909	2,013,622	1,938,180	-
Older persons				
Beneficiaries ^(a)	11	11	11	10
Amount of benefits ^(b)	45,011	46,107	46,534	-

(a) 1,000

(b) ¥ million

* Monthly Statistics of Japan, Oct. 2004, MPHPT

4-1 Basic Balance (2003): Japan by Country

(\$ billion)	Current Balance				Current Transfers	Capital and Financial Account
	Current Account	Trade Balance	Services	Income		
Total	15,766.8	12,259.6	-3,904.3	8,281.2	-869.7	7,734.1
United States	9,253.4	6,887.4	-934.1	3,529.7	-229.7	2,010.0
Germany	800.8	346.4	-92.5	547.7	-0.8	-849.5
Canada	352.4	28.6	118.5	211.7	-6.4	-427.3
France	134.3	9.7	-185.8	315.6	-5.2	-150.9
United Kingdom	112.7	772.8	-379.0	-266.9	-14.3	10,200.0
Italy	107.9	-27.9	-122.1	259.7	-1.8	-157.8
India	89.3	40.8	18.9	35.5	-5.9	6.8
Australia	-383.9	-489.2	-160.7	273.6	-7.6	-432.2
China	-1,590.6	-1,587.8	-79.9	120.1	-43.1	-862.1

* Balance of Payments Monthly, April 2004, BOJ

4-2 Current Account Balances

(\$ billion)	2000	2001	2002	2003	2004 (Projected)
Japan	119.5	87.7	112.5	122.9	155.0
Germany	-25.3	3.8	54.9	49.3	70.0
France	17.2	21.2	28.4	16.3	18.1
Canada	20.6	17.4	14.9	16.6	17.9
Netherlands	8.1	7.8	5.8	9.6	17.0
Korea	12.2	8.3	6.0	8.0	7.0
Mexico	-17.8	-18.2	-13.9	-11.4	-16.3
Italy	-5.8	-0.7	-7.2	-17.5	-19.2
Australia	-13.2	-7.1	-16.2	-29.1	-30.6
United Kingdom	-29.3	-25.9	-28.2	-47.7	-67.0
United States	-411.5	-393.7	-480.9	-548.6	-575.8
OECD	-309.3	-267.4	-288.4	-408.2	-405.2
EU	-46.3	0.8	57.4	6.7	15.8

* OECD Economic Outlook 75, June 2004

4-3 Current Account Balances to GDP

Ratio to GDP (%)	2000	2001	2002	2003	2004 (Projected)
Japan	2.5	2.1	2.8	2.9	3.6
Netherlands	2.2	2.0	1.4	1.9	3.2
Germany	-1.4	0.2	2.7	2.1	2.8
Canada	2.9	2.4	2.0	1.9	1.9
Korea	2.7	1.9	1.3	1.5	1.3
France	1.3	1.6	2.0	0.9	1.0
Italy	-0.6	-0.1	-0.6	-1.2	-1.2
Mexico	-3.1	-2.9	-2.2	-1.9	-2.5
United Kingdom	-2.1	-1.8	-1.8	-2.7	-3.5
Australia	-3.4	-2.0	-4.0	-5.8	-4.7
United States	-4.2	-3.9	-4.6	-5.0	-5.0
OECD	-1.2	-1.1	-1.1	-1.4	-1.3
EU	-0.6	0.0	0.7	0.1	0.1

* OECD Economic Outlook 75, June 2004

4-4 Trade Balances

(\$ billion)	2000	2001	2002	2003	2004 (Projected)
Germany	7.3	36.9	85.9	102.7	124.3
Japan	68.0	26.2	51.2	69.1	106.9
Canada	41.6	40.9	32.0	35.4	37.4
Netherlands	19.3	20.1	21.5	26.6	30.8
France	17.4	21.6	27.3	20.6	21.5
Korea	16.3	11.4	7.3	15.2	16.4
Italy	10.7	15.8	11.5	7.9	5.5
Mexico	-11.3	-14.1	-12.1	-10.5	-13.7
Australia	-4.6	1.5	-5.6	-15.7	-15.2
United Kingdom	-29.5	-39.8	-47.4	-53.0	-74.4
United States	-379.5	-366.6	-426.3	-494.9	-526.5
OECD	-208.6	-178.6	-172.3	-216.5	-204.7
EU	53.8	102.6	169.5	169.3	191.4

* OECD Economic Outlook 75, June 2004

4-5 Total Transfers, Net

(\$ billion)	2000	2001	2002	2003	2004 (Projected)
Mexico	7.1	9.2	10.3	13.8	15.0
Canada	0.8	1.1	0.9	0.4	0.3
Australia	0.0	0.0	-0.1	-0.2	0.0
Korea	0.7	-0.4	-1.6	-2.8	-2.3
Japan	-9.8	-7.9	-4.9	-7.4	-7.4
Netherlands	-6.2	-6.7	-6.4	-8.0	-8.9
Italy	-4.3	-5.8	-5.5	-9.3	-9.1
United Kingdom	-14.7	-9.5	-13.0	-15.9	-15.4
France	-13.3	-14.6	-13.3	-18.9	-20.6
Germany	-26.2	-24.6	-26.3	-32.5	-36.3
United States	-55.7	-46.6	-58.9	-68.3	-69.6
OECD	-120.1	-106.3	-120.5	-153.0	-156.3
EU	-47.2	-49.5	-49.3	-69.3	-72.6

* OECD Economic Outlook 75, June 2004

4-6 Gold & FOREX Reserves

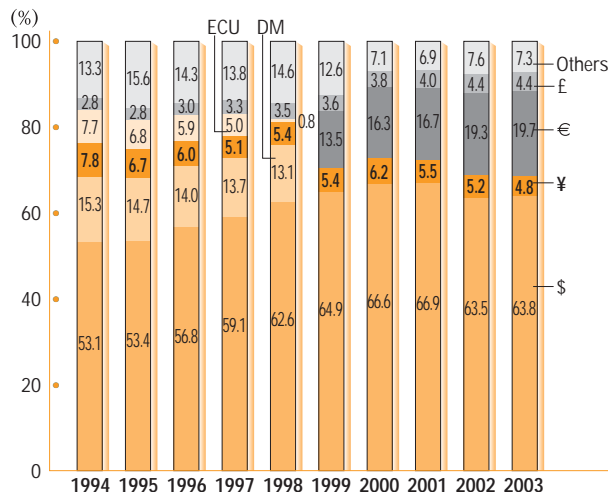
(\$ billion)	2000	2001	2002	2003
Japan	361.6	402.0	469.7	673.5
Korea	96.2	102.8	121.4	155.4
Singapore	80.1	75.8	82.3	95.7
United States	67.7	68.7	79.0	85.9
Canada ^(a)	31.9	34.0	37.0	36.2
Australia	18.8	18.7	21.6	33.3
United Kingdom ^(b)	32.2	27.8	26.6	25.7
Euro Area ^(c)	3.8	3.9	3.7	3.1

(a) excluding gold

(b) billion £ (c) billion €

* Monthly Statistics of Japan, Aug. 2004, MPHPT

4-7 Share of National Currencies in Total Identified Official Holdings of Foreign Exchange



* Annual Report 2004, Appendixes, IMF

4-8 FOREX Rates(a)

	Monetary Unit	2000	2001	2002	2003	2004 (Estimated)
Japan	¥	107.8	121.5	125.3	118.0	116.4
United Kingdom	£	0.661	0.694	0.667	0.615	0.597
Canada	C\$	1.485	1.548	1.570	1.404	1.333
Australia	A\$	1.727	1.935	1.841	1.548	1.412
Korea	W	1,131	1,290	1,251	1,191	1,186
Mexico	P	9.453	9.344	9.660	10.756	10.990
Switzerland	SFr	1.688	1.687	1.557	1.356	1.362
Euro area	€	1.086	1.118	1.062	0.893	0.874

(a) Average of daily rates per US dollar

* OECD Economic Outlook 75, June 2004

4-9 Exchange Cross Rates^(a)

	¥	C\$	€	SFr	£	\$
¥ ^(b)	100	1.156	0.736	1.133	0.511	0.922
C\$	86.49	1	0.637	0.980	0.442	0.797
€	135.80	1.570	1	1.539	0.694	1.252
SFr	88.26	1.021	0.650	1	0.451	0.814
£	195.78	2.264	1.442	2.218	1	1.805
\$	108.49	1.254	0.799	1.229	0.554	1

(a) As of Oct. 20, 2004 (b) Yen per 100
* Financial Times

4-10 Purchasing Power Parities

	Purchasing power parities for GDP		Comparative price levels for GDP		Per capita volume indices for GDP ^(a)	
	2002	2003	2002	2003	2002	2003
Korea	736	733	64	62	76	77
Japan	146	140	127	122	107	108
Mexico	6.65	6.88	75	65	36	36
Switzerland	1.91	1.88	134	141	122	118
Australia	1.36	1.37	80	89	110	110
Canada	1.19	1.22	83	88	121	120
United States	1.00	1.00	109	102	144	145
Germany	0.987	0.981	101	112	104	102
Netherlands	0.949	0.960	97	109	112	109
France	0.913	0.912	94	104	107	105
Italy	0.848	0.857	87	98	104	102
United Kingdom	0.630	0.638	103	105	108	108
EU	0.925	0.913	95	104	103	102

(a) Based on the current PPP
* Main Economic Indicators, June 2004, OECD

4-11 Balance of Payments: Japan

(¥ billion)	2000	2001	2002	2003
Current account:	12,875.5	10,652.3	14,139.7	15,766.8
Goods & services	7,429.8	3,212.0	6,469.0	8,355.3
Income	6,505.2	8,400.7	8,266.5	8,281.2
Current transfers	-1,059.5	-960.4	-595.8	-869.7
Capital & financial accounts:	-9,423.3	-6,172.6	-8,477.5	7,734.1
Financial account	-8,428.6	-5,826.4	-8,055.8	8,201.4
Capital account	-994.7	-346.2	-421.7	-467.2
Changes in reserve assets	-5,260.9	-4,936.4	-5,796.9	-21,528.8
Errors & omissions	1,808.8	456.7	134.8	-1,972.2
Services & income	1,371.6	3,085.7	3,002.2	4,376.9

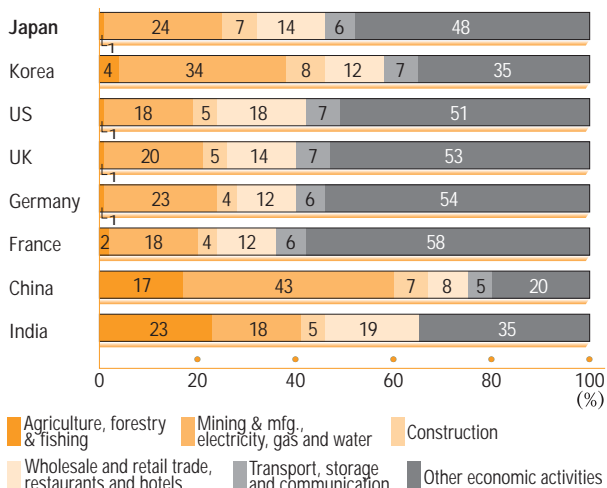
* Balance of Payments Monthly, April, 2004, BOJ

4-12 FOREX Turnover of Interbank (Yen to US Dollar)^(a): Japan

(\$ million)	Spot	Forwards and Swaps
1996	9,791	13,453
1997	12,500	15,805
1998	13,836	18,448
1999	11,152	15,008
2000	9,029	16,029
2001	8,555	18,573
2002	8,950	20,916
2003	8,492	24,285

(a) Average per business day
* Financial Economic Statistics Monthly, Aug. 2004, BOJ

5-1 GDP by Industry (2001)



Unit: %
* National Accounts Statistics, UN

5-2 Amounts of Major Agricultural Products (2002)

(1,000 t)	Wheat	Rice	Maize	Potatoes	Vegetables
China ^(a)	91,290	176,553	123,175	65,052	368,470
United States	43,992	9,569	228,805	21,011	37,884
India	71,814	116,580	10,570	24,000	78,187
Russia	50,557	483	1,541	31,900	13,440
France	38,986	105	16,013	6,763	7,621
Brazil	2,926	10,489	35,479	2,865	7,788
Germany	20,818	-	3,738	11,492	3,602
Italy	7,765	1,371	10,937	2,075	14,407
Thailand	1	25,945	4,170	84	2,961
Argentina	12,500	713	14,710	2,133	3,092
Mexico	3,273	226	17,500	1,536	9,382
Canada	15,690	-	9,065	4,646	2,273
Japan	828	11,111	58	2,980	12,421
Spain	6,783	816	4,394	3,104	12,010
United Kingdom	16,053	-	-	6,375	2,824
Australia	9,385	1,275	521	1,260	1,897

(a) Including Taiwan
* Production Yearbook 2002, FAO

5-3 Fish Catches

(1,000 t)	1990	1995	2002
China	6,654	12,563	16,553
Peru	6,869	8,937	8,767
United States	5,555	5,225	4,937
Indonesia	2,544	3,504	4,506
Japan	9,550	5,967	4,443
Chile	5,163	7,434	4,271
India	2,783	3,220	3,771
Russia	7,554	4,312	3,232
Thailand	2,498	3,013	2,921
Norway	1,603	2,524	2,743

* Yearbook of Fishery Statistics 2002, FAO

5-4 Crude Steel Production Ranking

(million ton)		2002	2003	
1	Arcelor	Luxemburg	44.0	42.8
2	LNM Group	UK	34.8	35.3
3	Nippon Steel	Japan	29.8	31.3
4	JFE	Japan	28.9	30.2
5	POSCO	Korea	28.1	28.9
6	Shanghai Baosteel	China	19.5	19.9
7	Corus Group	UK	16.8	19.1
8	US Steel	USA	14.4	17.9
9	Thyssen Krupp	Germany	16.4	16.1
10	Nucor	USA	12.4	15.8

* World Steel in Figures 2004, International Iron & Steel Institute

5-5 Production of Crude Steel

(1,000 t)	2000	2001	2002	Composition Rate (%)
World	847,426	850,040	902,859	100.0
Asia	331,845	353,799	394,176	43.7
EU	163,358	158,497	158,689	17.6
North/Central America	135,137	119,657	122,774	13.6
South America	39,115	37,373	40,858	4.5
Africa	13,827	14,969	15,807	1.8
Middle East	10,780	11,690	12,492	1.4
Oceania	7,832	7,859	8,292	0.9
China	127,236	150,866	181,682	20.1
Japan	106,444	102,866	107,745	11.9
United States	101,803	90,104	91,587	10.1
Russia	59,136	58,970	59,777	6.6
Korea	43,107	43,852	45,390	5.0
Germany	46,376	44,803	45,015	5.0
Ukraine	31,767	33,108	34,050	3.8
Brazil	27,865	26,717	29,604	3.3
India	26,924	27,291	28,814	3.2
Italy	26,759	26,545	26,066	2.9

* Steel Statistical Yearbook 2003, International Iron & Steel Institute

5-6 Production and Trade of Machine Tools

(\$ million)	Production		Export		Import	
	2001	2002	2001	2002	2001	2002
World	36,133.1	32,159.5	20,052.5	17,634.3	18,788.9	16,503.6
Germany	7,732.2	6,989.5	4,288.5	4,169.0	2,268.7	1,571.6
Japan	9,390.7	6,076.9	4,796.7	3,170.3	660.1	311.7
Italy	3,794.5	3,770.9	1,942.0	1,727.8	1,227.0	1,142.5
China	2,624.0	2,350.0	290.0	310.0	2,406.0	3,150.0
United States	2,853.5	2,306.0	1,033.7	959.0	3,411.3	2,497.0
Switzerland	2,046.7	1,824.7	1,755.9	1,561.8	426.0	336.3
Taiwan	1,634.9	1,775.4	1,362.7	1,453.1	845.5	706.6
Korea	803.9	1,587.0	411.0	415.6	931.0	788.6
Spain	886.0	861.3	476.1	512.9	470.7	444.0
France	813.6	704.9	485.9	442.3	1,188.5	807.5
India	111.7	106.5	7.8	10.5	65.8	89.1

* Machine Tools Statistics Handbook 2004, Japan Machine Tool Builders' Association

5-7 Production of Four-Wheeled Vehicles

(1,000 units)	Production		
	2001	2002	2003
World	55,770	58,954	60,658
United States	11,425	12,280	12,078
Japan	9,777	10,257	10,286
Germany	5,692	5,469	5,507
China	2,332	3,287	4,444
France	3,628	3,702	3,620
Korea	2,946	3,148	3,178
Spain	2,850	2,855	3,030
Canada	2,535	2,629	2,546
Brazil	1,798	1,792	1,827
Mexico	1,865	1,805	1,586
Italy	1,580	1,427	1,322
India	854	895	1,161

* Japan Automobile Manufacturers Association, Inc.

5-8 Automobiles Produced by World's Major Auto Makers (2002)

(1,000 cars)	Total vehicles	Passenger cars
General Motors	8,326	4,901
Ford	6,729	3,607
Toyota group	6,629	5,555
Volkswagen group	5,017	4,829
Daimler Chrysler	4,456	1,999
PSA	3,262	2,894
Honda	2,988	2,931
Nissan	2,719	2,165
Hyundai-Kia	2,642	2,185
Renault	2,329	2,050
Fiat-Iveco	2,191	1,710
Mitsubishi	1,821	1,406

* Automotive Years Handbook 2003-2004, Nikkan Jidosha Shimbun

5-9 Industrial-Use Robots in Operation

(Units)	1995	2000	2001	2002	Weight (%)
World	605,296	751,034	756,377	769,888	100.0
Japan	387,290	389,442	361,232	350,169	45.5
Germany	51,375	91,184	99,195	105,217	13.7
United States	66,286	89,880	97,257	103,515	13.4
Italy	22,963	39,238	43,911	46,881	6.1
Korea	18,149	37,987	41,267	44,265	5.7
France	13,276	20,674	22,753	24,277	3.2
Spain	4,913	13,163	16,378	18,352	2.4
United Kingdom	8,314	12,344	13,411	13,651	1.8
Benelux	5,086	8,211	8,590	8,674	1.1
China ^(a)	3,849	6,942	7,319	7,491	1.0
Russia	10,000	5,000	5,000	5,000	0.6

(a) Including Taiwan

* World Robotics 2003, International Federation of Robotics

5-10 Newbuilding Orders Received by World's Major Shipbuilding Countries

(1000g/t)	2002		2003	
	No.	g/t	No.	g/t
Total	2,844	75,500	3,760	114,500
Korea	473	27,179	801	45,643
Japan	603	24,832	865	36,445
China	373	9,188	575	15,946
Poland	89	1,873	105	2,311
Germany	63	1,327	93	2,179
Taiwan	21	873	39	1,898
Croatia	50	1,324	58	1,543
Italy	67	1,728	73	1,464
United States	125	1,239	89	954

* Lloyd's World Shipbuilding Statistics, March, 2004

5-11 Completion of Newbuilding by World's Major Shipbuilding Countries^(a)

(1000g/t)	2002		2003	
	No.	g/t	No.	g/t
Total	1,539	33,383	1,540	36,131
Korea	239	13,034	253	13,600
Japan	398	12,167	377	12,531
China	146	2,248	201	3,717
Germany	60	1,239	49	920
Taiwan	26	626	16	698
Italy	20	597	25	636
Denmark	8	423	7	379
Poland	43	616	30	368
Croatia	16	411	12	352
France	10	235	10	313
Finland	6	296	2	224

(a) Not including vessels smaller than 1 million g/t

* Lloyd's World Shipbuilding Statistics, March, 2004

5-12 Freight Transport (2002)

(Billion t/km)	Rail	Roads	Inland Waterways	Coastal Shipping
United States	2,183.3 ^(a)	1,534.4 ^(a)	504.7 ^(a)	400.8 ^(a)
Canada	321.9	177.2	-	-
Germany	72.0	285.2	64.2	-
France	50.0	188.6	8.3	10.5 ^(b)
Italy	23.1	136.1	0.1	36.8
Japan	22.2	313.0^(a)	228.1	244.0^(a)
United Kingdom	18.7	154.0	0.2 ^(a)	57.5
Korea	10.4 ^(b)	74.5 ^(c)	33.5 ^(b)	-
Switzerland	9.6	21.9 ^(b)	0.1 ^(c)	-
Belgium	7.3	53.2 ^(a)	6.5 ^(d)	1.6 ^(c)
Netherlands	4.0	30.1	40.9	-

(a) 2001 (b) 2000 (c) 1997 (d) 1999

* OECD in Figures 2004 edition

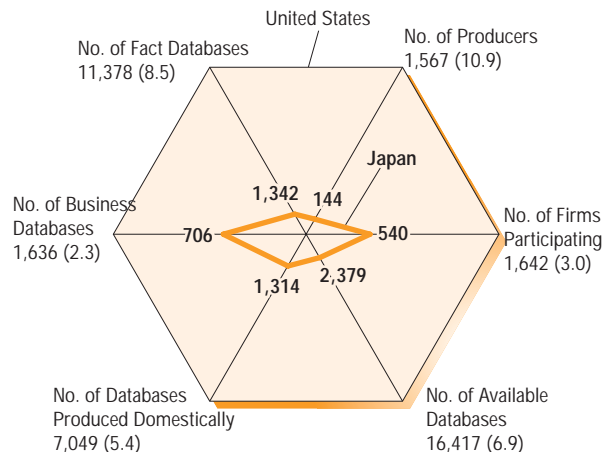
5-13 Passenger Transport and Road Accidents (2002)

(Billion passengers/km)	Passenger transport			Road accidents	
	Rail	Buses & Coaches	Private Cars	Accidents involving injury(1,000)	Killed and injured(1,000)
Japan	385.0^(a)	56.0^(a)	753.0^(a)	936.7	1,176.2
France	73.5	40.3	733.5	105.5	145.1
Germany	70.8	76.5	705.5 ^(a)	362.1	483.3
Italy	45.6	97.5	780.6	237.8	344.6
Korea	44.1 ^(b)	66.9 ^(b)	79.5 ^(c)	231.0	355.3
United Kingdom	39.7	46.0	624.0 ^(a)	228.5	314.5
Spain	21.1	50.1	337.6	98.4	152.3
Netherlands	15.5	15.1 ^(d)	144.2	33.5	41.7
Switzerland	14.2	-	84.3 ^(a)	23.6	30.3
United States	8.9 ^(a)	138.4 ^(a)	6,543.7 ^(a)	1,967.0	2,968.8
Belgium	8.0 ^(a)	5.1 ^(b)	95.7 ^(b)	47.4 ^(a)	66.8 ^(a)
Canada	1.6	-	470.6	154.3 ^(a)	223.9 ^(a)

(a) 2001 (b) 1998 (c) 1997 (d) 1999

* OECD in Figures 2004 edition

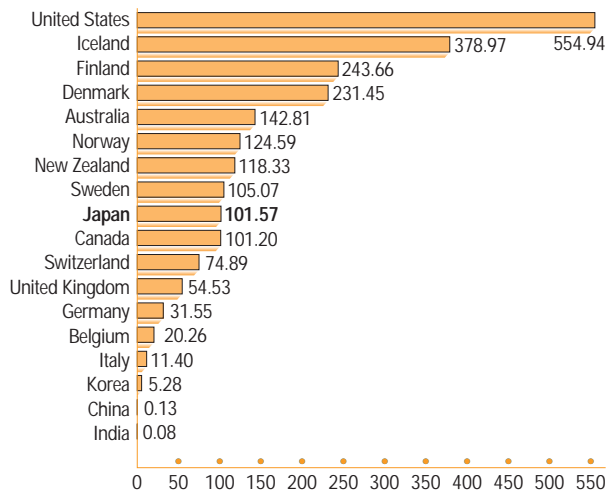
5-14 Comparison in Databases-Japan and United States (2002)



(): Japan=1

* Databases in Japan 2004, Database Promotion Center, Japan

5-15 Number of Internet Hosts by Nation (2003)-per 1,000 persons



* Telecommunication Indicators Reports, International Telecommunication Union

5-16 Number of Host Computers (by Country)

(1,000)	2001	2002	2003	2004
Total	109,574	147,345	171,638	233,101
United States	80,558	106,182	115,300	162,195
Japan	4,641	7,118	9,260	12,962
Italy	1,631	2,282	3,864	5,470
United Kingdom	2,291	2,463	2,584	3,716
Germany	2,163	2,681	2,891	3,421
Netherlands	1,310	1,983	2,415	3,419
Canada	2,364	2,890	2,994	3,210
Australia	1,616	2,289	2,564	2,848
France	1,230	1,671	2,158	2,771
Finland	772	945	1,141	1,224
China	70	89	157	160
India	36	83	79	87

* Internet Software Consortium, Internet Domain Survey January, 2004

5-17 Internet Fees by ADSL (a) (2002)(b)

(\$ PPP)(c)	Company	Monthly Charge	Connection Speed (kbit/s)	
			Downstream	Upstream
Canada	Bell Canada	27.56	960	120
Japan	NTT	28.81	1,500	512
United Kingdom	British Telecom	39.80	500	250
United States	Verizon	39.95	768	128
Australia	Telstra	42.31	256	64
Germany	Deutsche Telecom	47.07	768	128
France	France Telecom	47.28	512	128
Korea	Korea Telecom	54.53	8,000	640
Finland	Elisa	55.73	512	256
Netherlands	KPN	56.07	512	128
Italy	Telecom Italia	61.66	640	128

(a) Asymmetric Digital Subscriber Line

(b) Sep., 2002 (c) US\$ Purchasing Power Parities

* Communications Outlook 2003, OECD

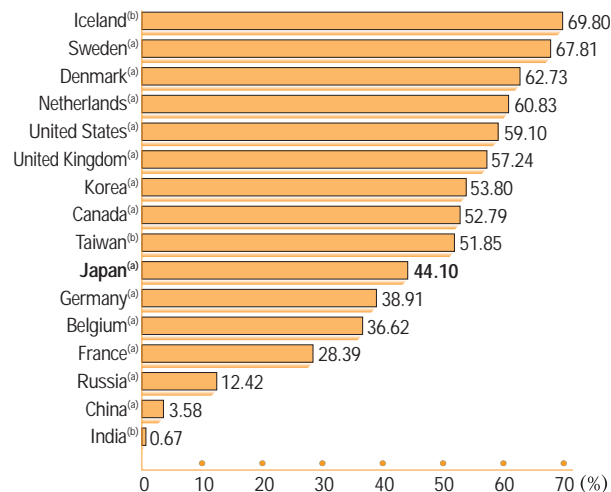
5-18 Internet

	Internet hosts ('000)(a)	Domain	Web sites(b)	Sites(c)
United States	101,723	gTLDs	18,167,665	63.7
Japan	8,714	.jp	371,794	2.9
Canada	3,130	.ca	1,022,949	32.9
Germany	2,923	.de	6,970,691	84.7
United Kingdom	2,508	.uk	3,852,471	64.2
Australia	2,497	.au	282,139	14.5
Netherlands	2,150	.nl	770,259	48.2
Denmark	872	.dk	384,341	71.7
Austria	721	.at	183,783	22.6
Switzerland	668	.ch	148,218	20.5
Norway	634	.no	299,657	66.4
Korea	412	.kr	521,388	11

(a) 2000 (b) 2002 (c) Per 1,000 inhabitants

* Communications Outlook 2003, OECD

5-19 Internet Diffusion Rate



Unit: % of population

(a) 2002 (b) 2001

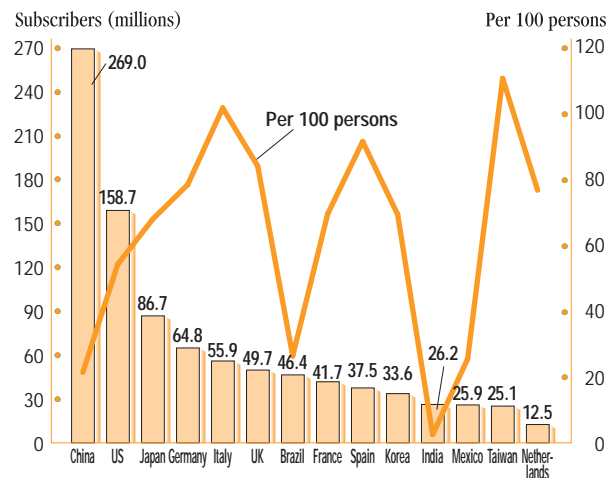
* Nua Internet Surveys

5-20 Mobile Telecommunication Revenue

(\$ Million)	1998	1999	2000	2001
United States	37,032	50,152	63,280	76,474
Japan	45,697	60,028	74,948	75,382
Germany	12,472	16,428	15,478	16,204
Italy	7,706	8,785	9,444	11,986
United Kingdom	6,000	7,903	10,455	11,864
Korea	3,798	7,284	10,905	10,800
France	4,385	6,393	7,120	8,803
Canada	2,958	3,155	3,747	4,287
Netherlands	2,164	2,580	3,412	4,129
Australia	3,564	3,861	3,686	3,488
Finland	1,295	1,588	1,666	1,796

* OECD Communications Outlook 2003

5-22 Cellular Phone Subscribers (2003)



* Telecommunication Indicators Handbook, International Telecommunication Union

5-21 Main Indicators of Information Technology

	Japan	US	UK	Germany	France	Korea	India ^(a)	China ^(a)
Fixed telephone lines per 100 persons	55.8	65.9	59.5	65.0	56.9	48.9	4.0	16.7
Mobile phones per 100 persons	63.6	48.8	84.5	71.7	64.7	68.0	1.2	16.1
Number of PCs per 100 persons	38.2	62.5	36.6	43.5	34.7	55.6	0.7	2.8
Penetration of Internet to total population (%)	44.9	53.8	40.6	42.4	31.4	55.2	1.6	4.6
Subscribers of Broadband (1,000)	9,397	19,882	1,370	3,240	1,456	10,128	-	-
Penetration of Internet to mobile phones (%)	89.5	12.1	9.3	8.5	12.5	87.0	-	-
Penetration of CATV to households (%)	48.6	68.9	14.2	56.8	14.7	45.5	-	-
Penetration of BS to households (%)	24.1	16.8	28.8	37.6	11.9	-	-	-

(a) Yearbook of Statistics 1993-2002, ITU

* 2004 White Paper, Information and Communications in Japan, MPHPT

5-23 Communication Equipment Exports (2001)

(\$ Million)	Television receivers	Radio receivers	Transmission equipment	Telecom equipment	Parts	Total
United States	1,469	920	6,245	5,872	10,424	24,930
Mexico	6,241	1,455	4,751	2,879	2,295	17,621
United Kingdom	1,178	96	8,289	4,800	2,649	17,012
Germany	823	620	8,393	2,251	3,906	15,992
Japan	3,236	738	1,910	1,021	6,305	13,210
Korea	1,546	441	7,484	620	2,398	12,488
France	1,562	394	3,429	2,625	2,683	10,692
Finland	59	6	4,786	1,742	1,431	8,024
Sweden	299	42	2,271	1,986	2,238	6,835
Canada	61	33	1,329	1,619	2,483	5,525
Netherlands	134	312	8	2,745	2,101	5,300

* OECD Communications Outlook 2003

5-24 Communication Equipment Imports (2001)

(\$ Million)	Television receivers	Radio receivers	Transmission equipment	Telecom equipment	Parts	Total
United States	8,024	6,462	16,712	7,727	8,833	47,758
Germany	2,150	1,414	4,492	3,141	3,563	14,761
United Kingdom	1,684	847	3,707	3,741	3,399	13,379
Japan	1,946	1,233	226	2,487	3,619	9,510
Netherlands	1,431	605	1,439	2,837	2,227	8,538
France	1,256	643	2,620	1,718	2,160	8,397
Mexico	625	854	2,244	1,054	2,611	7,388
Canada	917	787	1,280	1,364	2,499	6,846
Italy	1,072	411	1,779	1,580	1,582	6,424
Spain	661	466	1,269	1,401	1,015	4,813
Korea	222	173	205	1,273	1,691	3,563

* OECD Communications Outlook 2003

5-25 R&D Expenditures (2003)

	Total (¥ trillion)	Govt. Funds (% of total)	Ratio to GDP (%)
United States	36.6	28.6	2.79
Japan	16.7	20.7	3.35
Germany	6.3	31.5	2.52
France	3.9	40.8	2.20
United Kingdom	3.7	26.9	1.87

* White Paper, Science and Technology 2004, MEXT

5-26 Gross Domestic Expenditure on R&D

	Million current PPP\$	% performed by (2002)			Total Researchers (2002)
		Industry	Higher education	Government	
United States	284,584.3	68.9	16.8	9.0	1,261,227
Japan	106,838.2	74.4	13.9	9.5	646,547
China	72,014.4	61.2	10.1	28.7	810,525
Germany	54,283.6	69.1	17.1	13.8	264,685
France	36,618.0	62.2	19.5	16.9	177,372
United Kingdom	31,037.4	67.0	22.6	8.9	157,662
Korea	23,549.5	74.9	10.4	13.4	141,917
Canada	18,447.4	53.7	34.9	11.2	107,300

* Main Science and Technology Indicators May 2004, OECD

5-27 Number of Mobile Telecommunication Service Subscribers

(1,000)	1999	2000	2001	2002
China	43,296	85,260	144,820	206,620
United States	86,047	109,478	128,375	140,767
Japan	56,846	66,784	74,819	81,118
Germany	23,446	48,202	56,245	60,043
Italy	30,296	42,246	51,246	52,316
United Kingdom	27,185	43,452	46,282	49,921
France	21,434	29,052	35,922	38,585
Brazil	15,033	23,188	28,746	34,881
India	1,884	3,577	6,432	12,688
Australia	6,315	8,562	11,169	12,579
Canada	6,911	8,751	10,862	11,849
Austria	4,250	6,253	6,650	6,600

* Telecommunications Carriers Association, Databook 2004

5-28 Telecommunication (2003)

	Internet Users		Personal Computers	
	(1,000)	(per 10,000 persons)	(1,000)	(per 100 persons)
United States ^(a)	159,000	5,513.8	190,000	65.9
China	79,500	632.5	35,500	2.8
Japan^(a)	57,200	4,488.6	48,700	38.2
Germany	39,000	4,726.7	35,600	43.1
Korea	29,220	6,034.2	26,700	55.1
United Kingdom ^(a)	25,000	4,231.0	23,972	40.6
France	21,900	3,656.1	20,700	34.7
Italy	18,500	3,366.6	13,025	23.1
India	18,481	174.9	7,500	0.7
Canada ^(a)	16,110	5,128.3	15,300	48.7
Australia ^(a)	9,472	4,817.4	11,100	56.5

^(a) 2002

* World Telecommunication Indicators, International Telecommunication Union

5-29 Food Self-Supplying Ratio (FY2003): Japan

	Self-Supplying Ratio(%)	Production (1,000 t)	Consumption (1,000 t)
Cereals	24	8,878	36,842
Rice	83	7,792	9,389
Wheat	14	856	6,316
Barley	8	180	2,263
Potatoes	83	3,870	4,659
Beans	6	337	5,782
Vegetables	82	12,857	15,659
Fruit	44	3,678	8,366
Meat	54	3,028	5,609
Eggs	96	2,525	2,633
Milk & dairy products	69	8,405	12,206
Fish & shellfish	50	5,460	10,975

* Ministry of Agriculture, Forestry and Fisheries

5-30 Manufacturing by Commodity in Value: Japan

(¥ trillion)	2000	2001	2002
Total manufacturing	112.11	105.22	102.30
Food & beverages	12.80	12.59	12.32
Textiles	1.14	1.01	0.92
Pulp & paper	3.21	3.05	2.85
Chemical products	9.14	9.00	8.94
Oil & coal products	6.40	6.93	7.44
Ceramics & cement	3.84	3.62	3.30
Basic metals	7.18	6.69	6.36
Metal products	5.83	5.44	4.95
General machinery	10.45	9.86	8.74
Electrical machinery	21.35	17.25	15.69
Transportation equipment	11.49	11.80	13.57
Precision instruments	1.74	1.71	1.55
Others	17.54	16.27	15.67

* Annual report on National Accounts 2004, Cabinet Office

5-31 Production of Processed Food, etc.: Japan

	2001	2002	2003
Ham ^(a)	146,308	139,005	209,622
Sausages ^(a)	296,929	289,185	282,382
Cheese ^(a)	123,412	122,787	124,311
Butter ^(a)	79,537	82,744	80,079
Retort pouch foods ^(a)	269,480	280,321	-
Sugar ^(b)	21,996	22,194	-
Edible oils ^(b)	18,293	18,453	18,364
Domestic salt ^(c)	1,358	1,282	1,263
Soy sauce ^(d)	1,027	1,000	982
Beer ^(d)	4,813	4,271	3,929
Cigarettes ^(e)	314	313	299

Unit: (a) t (b) 100 t (c) 1,000 t (d) 1,000 kl (e) Billion pieces

* Monthly Statistics of Japan, July 2004, MPHPT

5-32 Production of Chemicals: Japan

(1,000 t)	2001	2002	2003
Ethylene	7,361	7,152	7,367
Ethylene dichloride	3,275	3,352	3,463
Propylene	5,342	5,309	5,610
Polyethylene	3,294	3,176	3,165
Polystyrene	1,811	1,837	1,801
Polypropylene	2,696	2,642	2,751
Polyvinyl chloride	2,195	2,225	2,165
Synthetic rubber	1,466	1,522	1,577
Synthetic detergents	878	991	1,005
Surface active agents	1,029	1,049	1,036
Paints	1,812	1,784	1,784

* Monthly Statistics of Japan, July 2004, MPHPT

5-33 Production of Machinery & Equipment: Japan

(¥ billion)	2002	2003
Total	63,206	65,532
General machinery	10,893	11,436
Boilers, engines and turbines	1,285	1,148
Mining and construction machinery, etc.	799	986
Conveyance machines and industrial robots	815	871
Office machinery	425	376
Freezers, refrigerating equipment, etc.	1,872	1,856
Mold and die	392	384
Tools for machines	320	347
Electrical machinery	6,474	6,546
Information & communication equipment	7,970	8,434
Communication & related equipment	2,968	3,418
Consumer electronic appliances	2,026	2,314
Electronic computers and related equipments	2,976	2,702
Electronic parts & devices	8,307	8,910
Transport equipment	28,497	29,130
Motor vehicles ^(a)	18,482	19,053
Motor vehicle parts	7,720	7,885
Precision instruments	619	649
Measuring instruments & equipments	359	397
Others	446	427

(a) Excluding motorcycles

* Machinery Statistics, June 2004, METI

5-34 Construction: Japan

(¥ billion)	2001	2002	2003
Orders received	13,747	12,533	12,549
Buildings	9,067	8,501	8,677
Civil engineering	4,680	4,032	3,872
Public sector	3,820	3,455	3,040
Private sector	8,629	7,944	8,402
Completions	59,615	56,354	55,447
Public sector	27,756	25,946	23,571
Buildings	4,131	3,942	3,647
Civil engineering	23,625	22,005	19,924
Private sector	31,859	30,408	31,876
Buildings	26,722	25,675	25,709
Civil engineering	5,137	4,733	6,167

* Monthly Statistics of Japan, Aug. 2004, MPHPT

5-35 Wholesale and Retail Sales: Japan

(¥ billion)	2001	2002	2003
Total	560,805	531,758	528,123
Wholesale	423,996	400,346	399,252
Retail	136,808	131,413	128,871
Department stores	9,626	9,365	9,107
Supermarkets	12,715	12,668	12,653

* Monthly Statistics of Japan, Aug. 2004, MPHPT

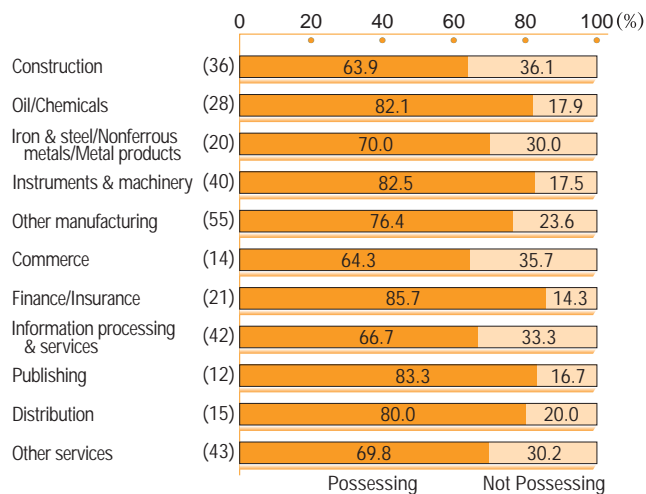
5-36 Value of Exports and Imports^(a): Japan

(¥ billion)	Exports			Imports		
	Total	Sogo Shosha ^(b)	%	Total	Sogo Shosha ^(b)	%
1999	48,549	9,455	20.2	36,448	11,709	35.5
2000	52,051	8,856	17.8	42,442	12,431	32.5
2001	48,979	-		42,416	-	
2002	52,109	-		42,228	-	
2003	54,548	-		44,362	-	

(a) Customs-clearance basis (b) Japanese major trading companies

* Monthly Statistics of Japan, Aug. 2004, MPHPT

5-37 Companies Possessing In-House Databases (by Industry)^{(a)(b)}: Japan



(a) As of Oct. 2003

(b) Figures in parentheses indicate number of companies surveyed

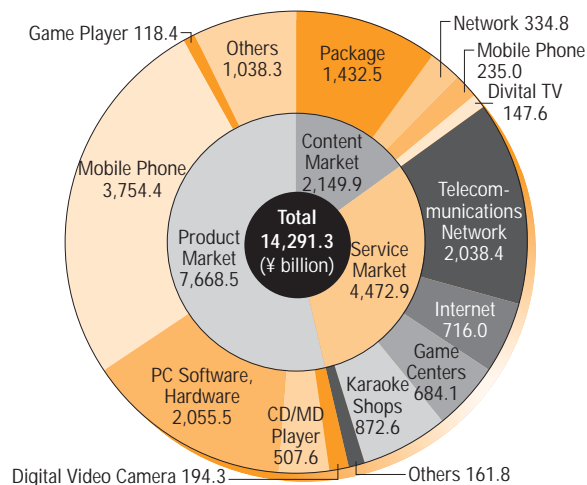
* White Paper, Databases 2004, Database Promotion Center, Japan

5-38 E-Commerce - B-to-C Market Scale: Japan

(¥ billion)	2001	2002	2003
Total	1,484	2,685	4,424
PC and related goods	148	197	235
Travel	119	265	474
Entertainment	109	192	337
Books and music	34	62	131
Clothing and accessories	58	133	164
Gifts	7	-	-
Food	56	130	219
Hobbies, Furniture, etc.	49	109	249
Automotive	347	577	603
Real estate	326	610	912
Other products sales	98	139	247
Financial	63	116	215
Other services	70	155	638

* Outlook for the Information Economy 2004, METI

5-39 Digital Content Market Estimates (2003): Japan



* Digital Contents White Paper 2004

6-1 International Trade: Imports (2003)

Imports from	Japan	US	UK	Germany	France	World
(\$ million)						
Japan	-	58,901	6,321	14,427	6,861	390,083
United States	12,133	-	43,764	69,618	29,902	1,305.0 ^(a)
United Kingdom	13,483	39,233	-	51,983	31,146	383,397
Germany	20,510	40,546	36,098	-	56,851	608,012
France	7,402	21,044	27,107	74,402	-	389,001
World ^(a)	517.51	782.76	300.93	744.25	378.48	7,876.1

(a) \$ billion

* Direction of Trade Statistics Quarterly, June 2004, IMF

6-2 International Trade: Exports (2003)

Exports to	Japan	US	UK	Germany	France	World
(\$ million)						
Japan	-	113,074	12,761	17,832	6,748	469,946
United States	52,064	-	33,896	28,848	17,344	723.0 ^(a)
United Kingdom	6,115	48,163	-	32,235	29,150	305,605
Germany	13,383	66,927	59,432	-	76,343	727,521
France	6,068	26,281	36,343	57,569	-	385,516
World ^(a)	351.69	1,208.90	382.00	587.60	379.26	7,488.6

(a) \$ billion

* Direction of Trade Statistics Quarterly, June 2004, IMF

6-3 Dependence of Foreign Trade

Dependence Ratio (%) ^(a)	Imports		Exports	
	2002	2003	2002	2003
Japan	8.5	8.9	10.5	11.0
Brazil	10.8	10.3	13.1	14.8
United States	11.5	11.9	6.6	6.6
India	11.1	12.0	9.7	9.6
Indonesia	18.1	15.7	33.6	29.3
Australia	18.2	17.5	16.3	14.1
Russia	19.2	18.9	31.0	31.0
Italy	20.8	19.9	21.4	20.0
France	21.6	21.0	21.7	20.8
United Kingdom	21.4	21.2	17.6	16.9
Spain	25.0	24.9	18.9	18.6
Germany	24.8	25.0	30.8	31.3
Canada	30.9	28.3	34.3	31.5
Mexico	27.3	28.5	24.8	26.4
Switzerland	28.8	28.8	30.6	30.4
China	23.2	29.2	25.6	31.0
Korea	27.8	29.5	29.7	32.0
Netherlands	46.3	45.4	53.1	50.5
Philippines	48.5	49.8	47.6	46.7
Thailand	51.1	53.0	53.9	56.2
Belgium	80.9	77.9	88.2	84.6
Malaysia	84.2	79.4	98.3	96.3
Singapore	131.9	128.1	141.8	157.8

(a) Imports(Exports)/GDP x 100

* International Financial Statistics, Oct., 2004, IMF

6-4 Major Commodity Prices

(\$)	Origin	Unit	2002	2003
Wheat	US	MT	148.53	146.14
Rice	Bangkok	MT	191.83	199.46
Sugar	EU import	100 pound	24.91	27.09
Tea	Sri Lanka	100 kg	226.30	237.99
Cotton	Liverpool	100 pound	46.26	63.44
Coffee	Brazil	100 pound	45.03	50.78
Jute	Bangladesh	MT	290.75	241.96
Wool	Australia	100 kg	644.41	702.04
Rubber	Malaysia	100 pound	34.70	49.12
Tin	Malaysia	MT	4,135.67	4,931.50
Copper	London	MT	1,560.29	1,779.36
Petroleum	Spot, average	barrel	24.95	28.89

* International Financial Statistics, July 2004, IMF

6-5 Shiptypes - Cargo Carrying Ships

	Nos.	Thousand g/t	Age
Bulk dry	5,046	155,948	14
Crude oil tanker	1,810	134,497	11
Container	3,055	78,436	10
General cargo	16,253	51,215	23
Oil products tanker	5,136	24,775	23
Chemical	2,828	22,490	14
Ro-ro cargo	1,921	29,130	18
Bulk dry/oil	174	6,976	18
LPG tanker	1,027	9,573	16
Other bulk dry	1,112	6,890	19
LNG tanker	153	13,195	14
Refrigerated cargo	1,272	6,376	19
Self-discharging bulk dry	168	3,257	28
Passenger/ro-ro cargo	2,737	15,133	22
Other dry cargo	250	1,914	26
Passenger(cruise)	432	10,651	22
Other liquids	371	685	25
Passenger ship	2,833	1,432	21
Passenger/general cargo	340	628	33
Total	46,918	573,201	20

* World Fleet Statistics 2003

6-6 Tonnage of Commercial Vessels by Flag State

	Nos.	Thousand g/t	Age
Total	89,899	605,218	21
Panama	6,302	125,722	17
Liberia	1,553	52,435	12
Bahamas	1,297	34,752	15
Greece	1,558	32,203	22
Malta	1,301	25,134	18
Singapore	1,761	23,241	11
Cyprus	1,198	22,054	16
China	3,376	18,428	22
Norway	705	16,997	16
Japan	7,151	13,562	13

* World Fleet Statistics 2003

6-8 World's Supply and Demand of Grains

(million tons)		2002/2003	2003/2004 (prospect)	2004/2005 (estimate)
Total	Production	1,816.7	1,838.5	1,967.6
	Consumption	1,910.0	1,936.7	1,970.5
Wheat	Production	566.9	550.8	610.6
	Consumption	601.6	585.8	600.6
Coarse grain	Production	871.9	900.7	959.2
	Consumption	901.1	937.9	957.1
Rice (milled)	Production	377.9	387.0	397.8
	Consumption	407.3	412.9	412.8
Soy beans	Production	196.8	188.5	223.0
	Consumption	190.4	190.6	208.7

* World Agricultural Supply and Demand Estimates Sep., 2004, US Department of Agriculture

6-7 Air Transport

	Total (International and Domestic)			
	Freight		Passenger	
	(million ton-kilo) 1997	2000	(million passenger-kilo) 1997	2000
Total	344,013	400,740	2,571,962	3,014,211
United States	115,856	133,937	957,379	1,105,728
Japan	20,627	23,868	151,048	174,149
United Kingdom	17,912	21,839	136,371	170,388
Germany	14,822	18,495	86,189	114,124
France	13,750	15,639	84,037	113,438
Korea	13,210	13,302	59,372	62,837
China	8,259	11,603	72,964	90,960
Australia	9,137	9,806	75,873	81,689
Canada	7,667	8,293	61,862	69,985
Italy	5,247	6,136	38,240	44,389
India	2,737	2,903	24,620	25,905

* Statistical Yearbook 47th issue, UN

6-9 Export Value of Major Commodity (2003)

(¥ billion)	Chemicals	General Machinery	Electrical Machinery	Transport Equipments	Precision Instruments
Total	4,525.0	11,024.8	12,857.2	13,260.8	2,154.1
United States	755.2	2,833.9	2,355.8	5,152.3	394.2
Australia	36.6	178.2	111.5	638.7	17.6
United Kingdom	80.5	310.5	345.0	530.2	36.6
Canada	15.1	159.2	112.2	444.6	15.4
China ^(a)	767.8	1,477.8	1,876.9	443.9	318.9
Germany	121.7	336.2	626.6	411.2	108.7
France	64.5	171.9	185.2	224.8	22.1
Taiwan	559.7	849.1	936.9	184.7	252.8
Netherlands	104.7	578.2	296.9	121.9	71.1
Korea	596.9	737.0	1,173.4	118.8	280.4
India	36.6	85.2	38.1	27.1	8.3

(a) Excluding Hong Kong

* The Summary Report on Trade of Japan, Dec. 2003, Japan Tariff Association

6-10 Import Value of Major Commodity (2003)

(¥ billion)	Food Stuff	Raw Materials	Mineral Fuels	Chemicals	Machinery & Equipments
Total	5,104.6	2,658.5	9,349.9	3,458.3	13,973.6
China ^(a)	707.5	161.3	293.1	259.3	3,250.9
Mexico	1,524.0	401.8	92.0	817.1	3,161.4
Taiwan	121.9	39.2	11.3	106.2	1,012.6
Korea	150.6	30.6	280.4	165.5	985.7
Singapore	270.5	84.9	6.2	58.9	621.3
India	82.9	42.5	5.7	6.3	571.4
Malaysia	22.9	9.2	39.8	81.3	380.7
France	45.6	7.2	0.6	179.6	301.4
Pakistan	110.3	238.2	949.2	53.1	210.9
United States	231.1	316.8	58.5	41.6	114.9
South Africa	337.7	363.3	758.3	24.2	23.8
United Kingdom	0.4	0.4	1,641.2	-	0.1

(a) Excluding Hong Kong

* The Summary Report on Trade of Japan, Dec. 2003, Japan Tariff Association

6-11 World Seaborne Trade

(million tons)	2002	2003 ^(a)	2004 ^(a)	2005 ^(a)
Total trade estimate	5,595	5,840	6,055	6,247
Crude oil	1,588	1,650	1,690	1,725
Oil products	414	435	448	464
Iron ore	484	540	575	605
Coal	570	610	635	655
Grain	245	240	250	260
Bauxite and Alumina	54	55	56	57
Phosphate	30	30	31	31
Other cargoes estimate	2,210	2,280	2,370	2,450

(a) estimate

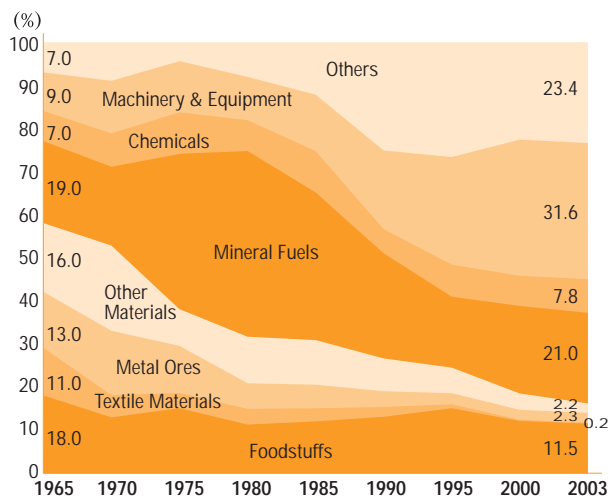
* Fearnley Review 2003

6-12 Imports by Commodity: Japan

(\$ million)	2001	2002	2003
Total imports	349,192	337,833	383,304
Foodstuffs	43,131	42,244	44,119
Raw materials	16,229	15,780	18,210
Textiles	829	740	765
Metal ores	7,716	7,600	8,899
Timber	4,942	4,384	4,730
Mineral fuels	70,203	65,468	80,620
Coal	6,190	6,274	6,414
Crude oil, etc.	38,864	43,259	45,949
Manufactured products	208,217	202,923	229,051
Machinery & equipment	108,864	107,439	120,889
Chemicals	25,638	25,932	29,878
Metals	14,952	13,626	16,558
Textiles	23,803	22,031	24,370

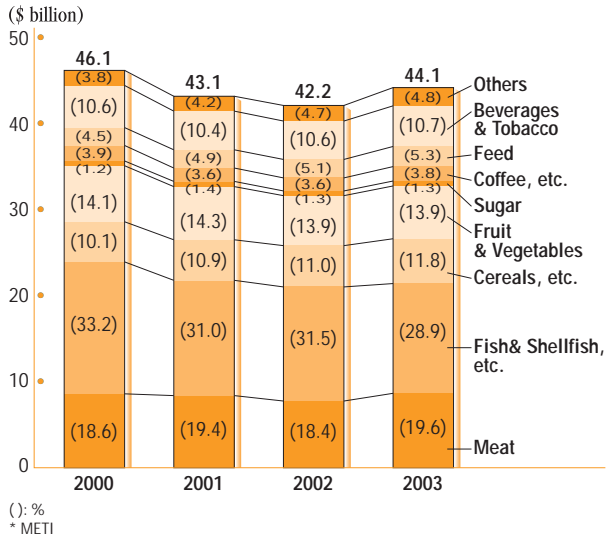
* METI

6-13 Import Trend: Japan

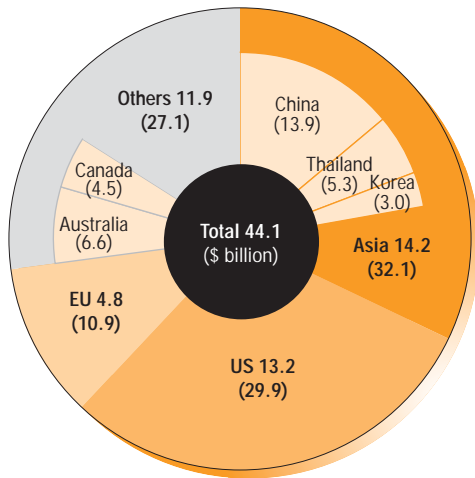


* METI

6-14 Import of Foodstuffs: Japan



6-15 Import Origin of Foodstuffs (2003): Japan

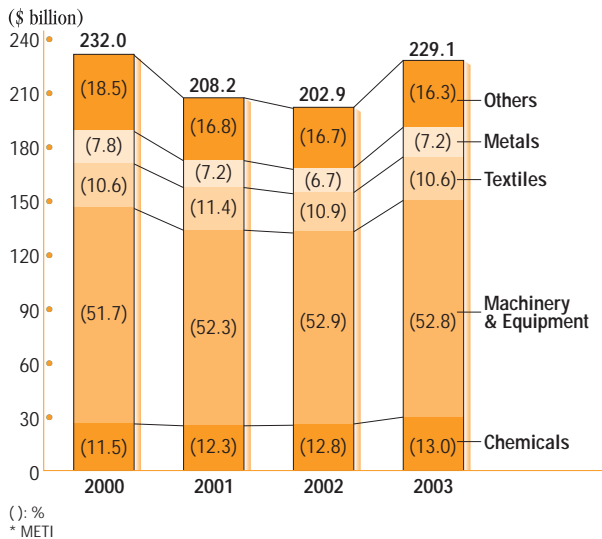


6-16 Import Origin of Major Foodstuffs (2003): Japan

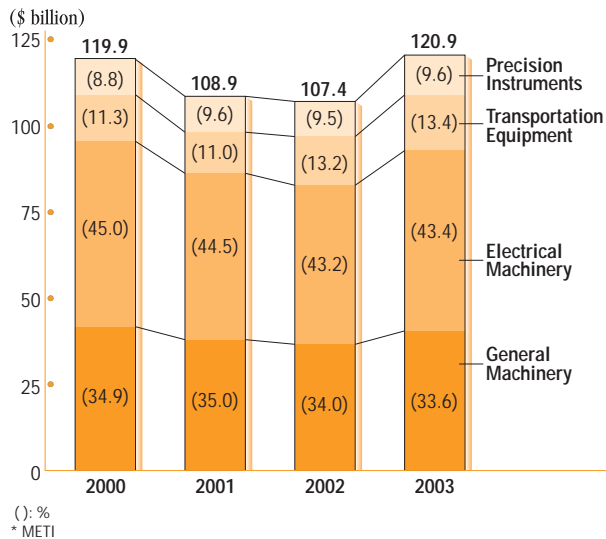
Foodstuff	Total (\$ million)	Origin	Value (\$ million)	Percentage (%)
Meat	8,643	United States	3,082	(35.7)
		Denmark	1,142	(13.2)
		Australia	1,142	(13.2)
		Others	5,277	(60.9)
Fish & shellfish	12,763	China	2,374	(18.6)
		United States	1,215	(9.5)
		Russia	1,054	(8.2)
		Others	8,280	(64.7)
Fruit	3,027	United States	897	(29.7)
		Philippines	533	(17.6)
		China	488	(15.9)
		Others	1,109	(36.8)
Vegetables	3,121	China	1,506	(48.2)
		United States	559	(17.9)
		Korea	239	(7.6)
		Others	817	(26.3)
Beverages	2,083	France	927	(44.4)
		United States	288	(13.9)
		United Kingdom	228	(11.0)
		Others	648	(31.1)
Milk, etc.	736	Australia	212	(28.9)
		New Zealand	125	(16.9)
		France	62	(8.3)
		Others	337	(45.9)

* METI

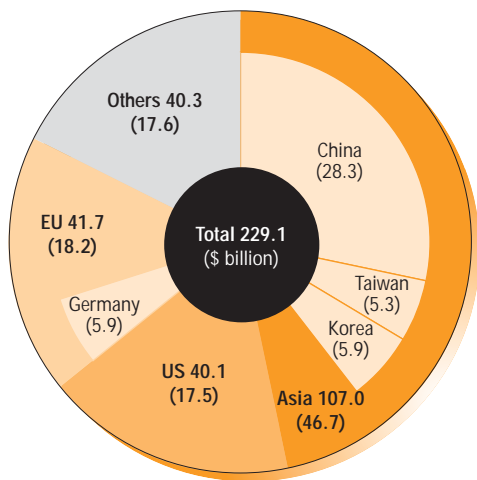
6-17 Import of Manufactured Products: Japan



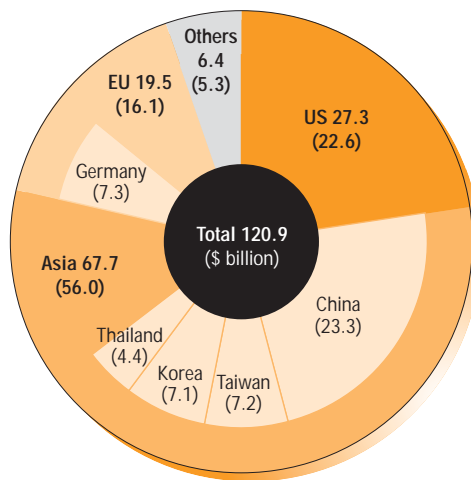
6-19 Import of Machinery & Equipment: Japan



6-18 Import Origin of Manufactured Products (2003): Japan



6-20 Import Origin of Machinery & Equipment (2003): Japan



6-21 Import Origin of General Machinery (2003): Japan

General machinery (\$ million)	40,660	(100%)
China	11,273	(27.7)
United States	9,137	(22.5)
Taiwan	3,487	(8.6)
Korea	2,552	(6.3)
Germany	2,121	(5.2)
Office machinery	23,753	(100%)
China	8,939	(37.6)
United States	3,000	(12.6)
Computers	23,221	(100%)
China	8,620	(37.1)
United States	2,969	(12.8)
Portable computers	2,653	(100%)
China	1,834	(69.1)
Taiwan	531	(20.0)

* METI

6-22 Import Origin of Transportation Equipment (2003): Japan

Transportation equipment (\$ million)	16,161	(100%)
United States	5,446	(33.7)
Germany	3,861	(23.9)
China	1,025	(6.3)
United Kingdom	997	(6.2)
South Africa	856	(5.3)
Passenger cars ^(a)	7,009	(100%)
Germany	3,272	(46.7)
South Africa	836	(11.9)
United Kingdom	756	(10.8)
Aircraft	4,366	(100%)
United States	3,800	(87.0)
France	265	(6.1)
Canada	187	(4.3)

(a) Excludes parts

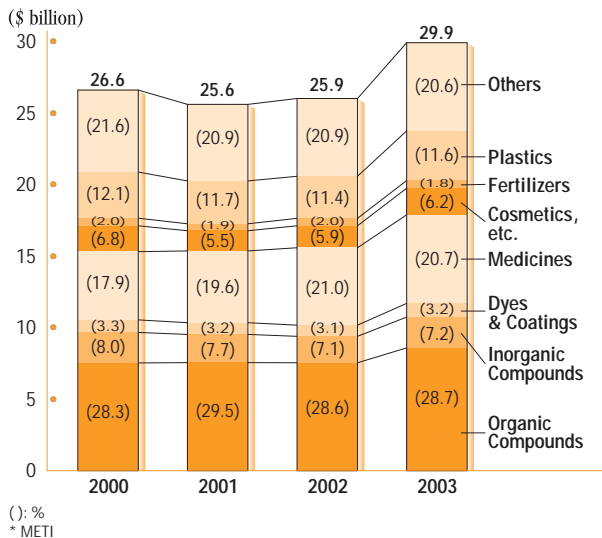
* METI

6-23 Import Origin of Electrical Machinery (2003): Japan

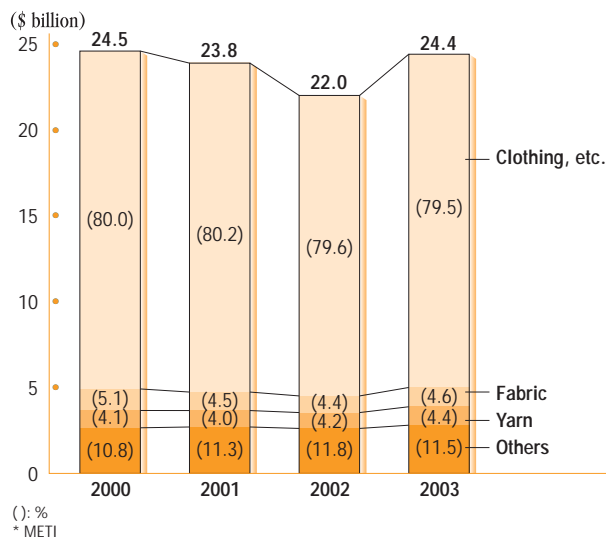
Electrical machinery (\$ million)	52,514	(100%)
China	13,272	(25.3)
United States	9,754	(18.6)
Korea	5,554	(10.6)
Taiwan	4,617	(8.8)
Malaysia	3,733	(7.1)
Semiconductors & parts	17,434	(100%)
United States	3,938	(22.6)
Korea	3,341	(19.2)
Visual apparatus	4,112	(100%)
China	1,889	(45.9)
Korea	478	(11.6)
ICs	15,178	(100%)
United States	3,641	(24.0)
Korea	3,169	(20.9)
Communication apparatus	2,945	(100%)
China	812	(27.6)
United States	465	(15.8)
Heavy electrical machinery	3,826	(100%)
China	1,886	(49.3)
United States	316	(8.3)
Audio apparatus	2,483	(100%)
China	940	(37.9)
Malaysia	533	(21.5)
Hardwired communications instruments	2,256	(100%)
China	669	(29.6)
United States	352	(15.6)

* METI

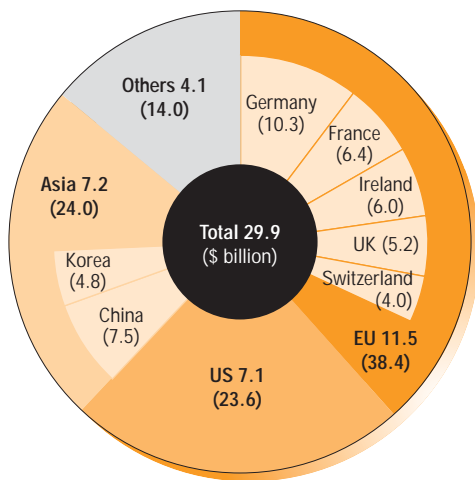
6-24 Import of Chemicals: Japan



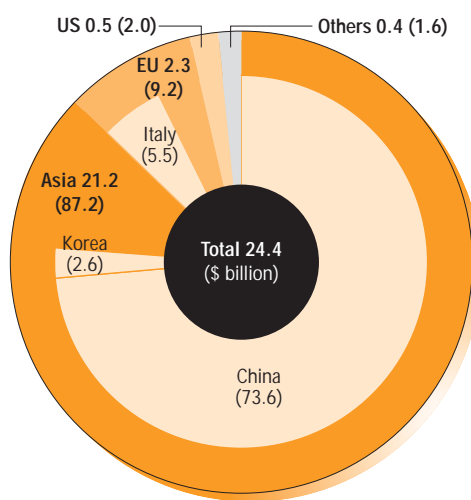
6-26 Import of Textile Products: Japan



6-25 Import Origin of Chemicals (2003): Japan



6-27 Import Origin of Textile Products (2003): Japan



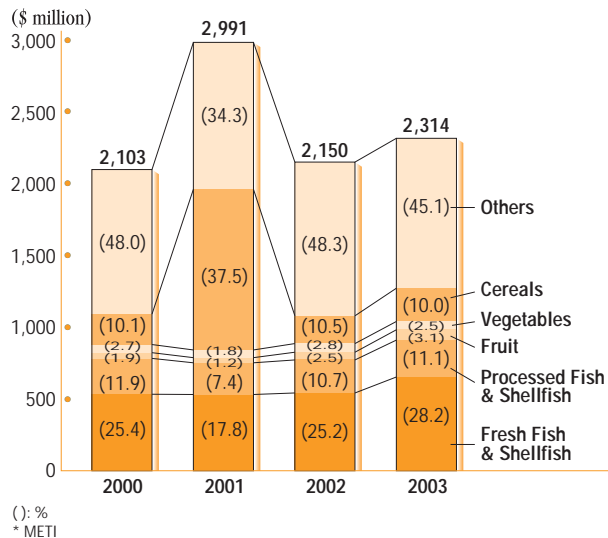
6-28 Exports by Commodity Japan

(\$ million)	2001	2002	2003
Total exports	403,230	417,015	471,822
Foodstuffs	2,991	2,150	2,314
Machinery & equipment	292,551	300,449	339,937
General machinery	84,269	84,799	95,347
Electrical machinery	95,021	95,550	111,314
Precision instruments	21,656	16,164	18,667
Transportation equipment	91,605	103,936	114,609
Automobiles ^(a)	59,333	70,228	76,921
Vessels	8,460	9,174	9,749
Metals	23,733	25,839	29,296
Iron & steel	13,557	15,537	17,862
Chemicals	30,816	33,385	39,104
Textile products	7,571	7,356	7,785

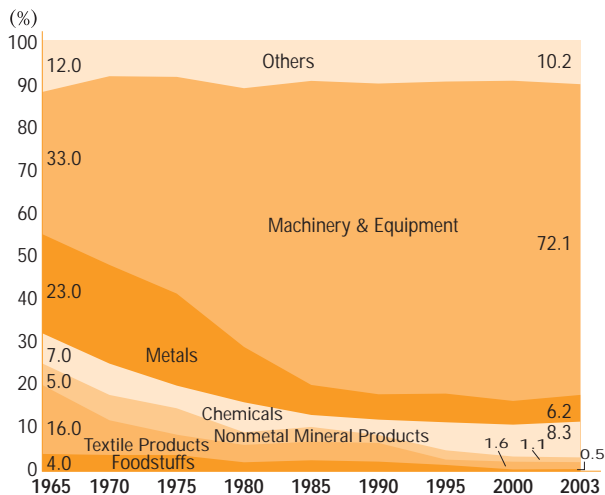
(a) Excludes parts

* METI

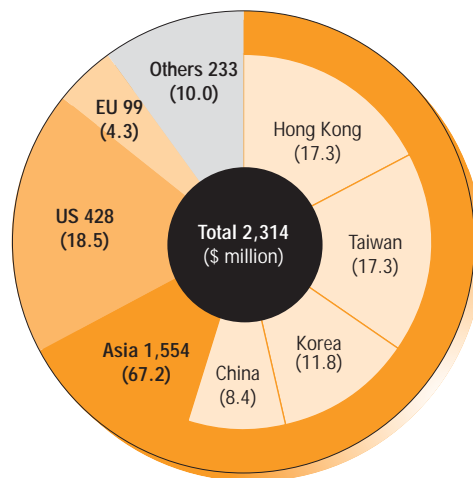
6-30 Export of Foodstuffs: Japan



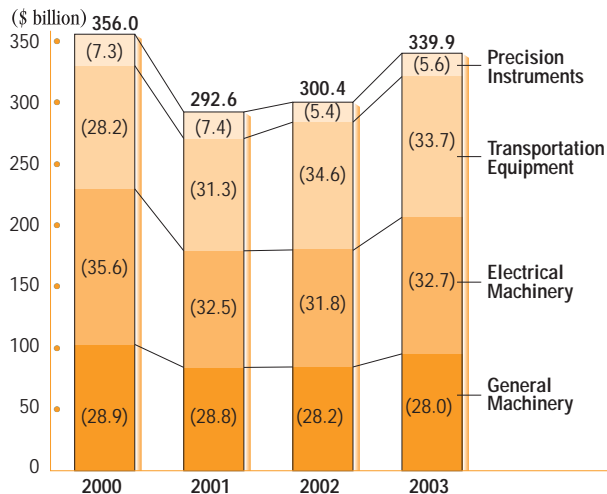
6-29 Export Trend: Japan



6-31 Export Destination of Foodstuffs (2003): Japan

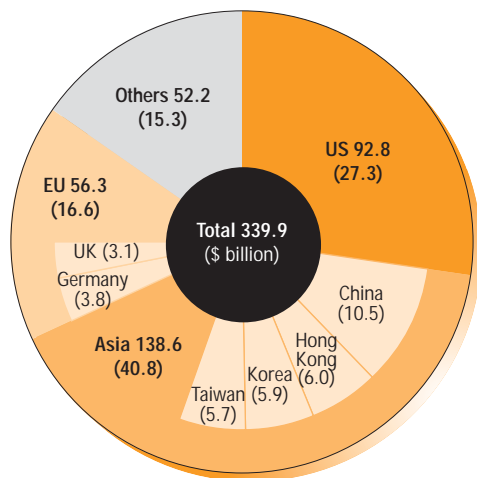


6-32 Export of Machinery & Equipment: Japan



(): %
* METI

6-33 Export Destination of Machinery & Equipment (2003): Japan



(): %
* METI

6-34 Export Destination of General Machinery (2003): Japan

General machinery (\$ million)	95,347	(100%)
United States	24,479	(25.7)
China	12,802	(13.4)
Taiwan	7,374	(7.7)
Korea	6,373	(6.7)
Netherlands	4,996	(5.2)
Office machinery	22,631	(100%)
United States	7,492	(33.1)
Netherlands	3,100	(13.7)
China	2,317	(10.2)
Power generating machinery	14,961	(100%)
United States	5,626	(37.6)
China	1,079	(7.2)
United Kingdom	782	(5.2)

* METI

6-35 Export Destination of Transportation Equipment (2003): Japan

Transportation equipment (\$ million)	114,609	(100%)
United States	44,511	(38.8)
Australia	5,524	(4.8)
Panama	5,213	(4.5)
United Kingdom	4,580	(4.0)
Canada	3,833	(3.3)
Passenger cars ^(a)	68,245	(100%)
United States	32,321	(47.4)
Australia	3,955	(5.8)
United Kingdom	2,905	(4.3)
Vessels	9,749	(100%)
Panama	5,004	(51.3)
Singapore	837	(8.6)
Motorcycles ^(b)	4,606	(100%)
United States	1,822	(39.6)
France	402	(8.7)
Germany	398	(8.6)

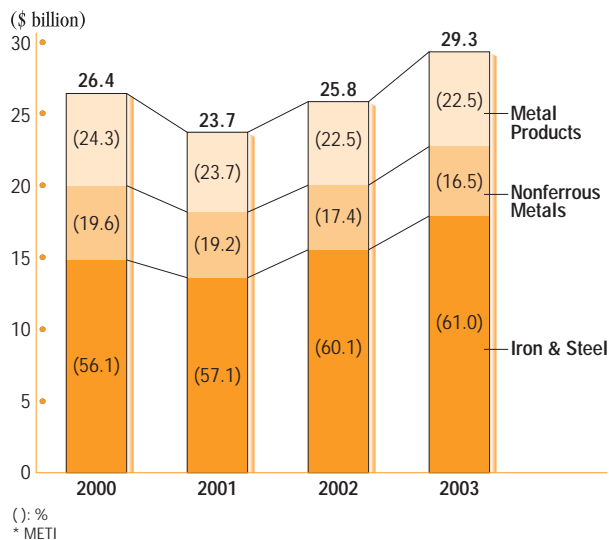
(a) Excludes parts (b) Includes parts
* METI

6-36 Export Destination of Electrical Machinery (2003): Japan

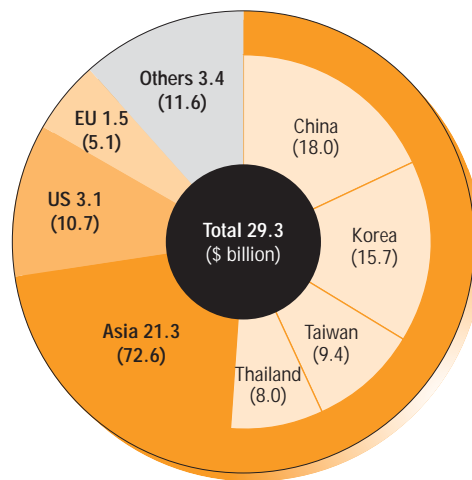
Electrical machinery (\$ million)	111,314	(100%)
United States	20,383	(18.3)
China	16,250	(14.6)
Hong Kong	11,932	(10.7)
Korea	10,171	(9.1)
Taiwan	8,127	(7.3)
Visual apparatus	15,593	(100%)
United States	5,944	(38.1)
Hong Kong	1,154	(7.4)
Germany	1,115	(7.1)
Electrical circuit devices	11,619	(100%)
China	2,156	(18.6)
United States	1,601	(13.8)
Hong Kong	1,401	(12.1)
Communication apparatus	5,256	(100%)
United States	1,418	(27.0)
China	927	(17.6)
Netherlands	433	(8.2)
Audio apparatus	1,566	(100%)
United States	535	(34.2)
Germany	159	(10.1)
Hong Kong	131	(8.4)
Heavy electrical machinery	4,760	(100%)
United States	1,077	(22.6)
China	756	(15.9)
Hong Kong	357	(7.5)
Semiconductor devices, etc.	35,257	(100%)
China	6,189	(17.6)
Hong Kong	5,599	(15.9)
Korea	4,440	(12.6)

* METI

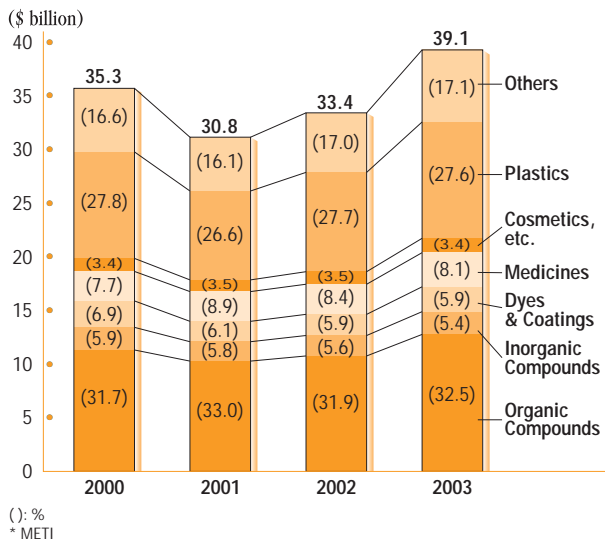
6-37 Export of Metals: Japan



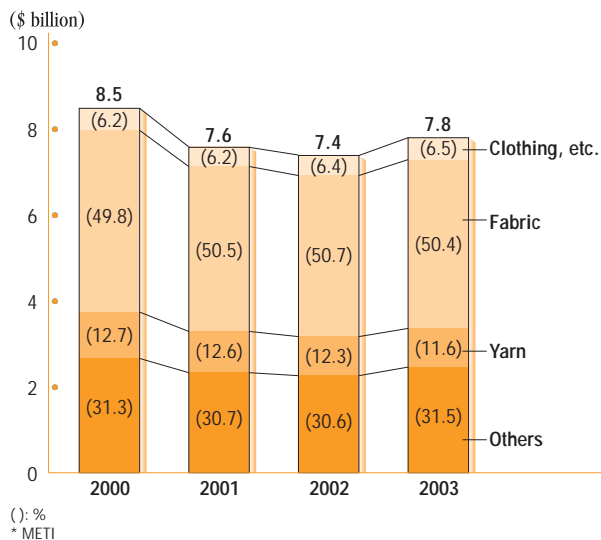
6-38 Export Destination of Metals (2003): Japan



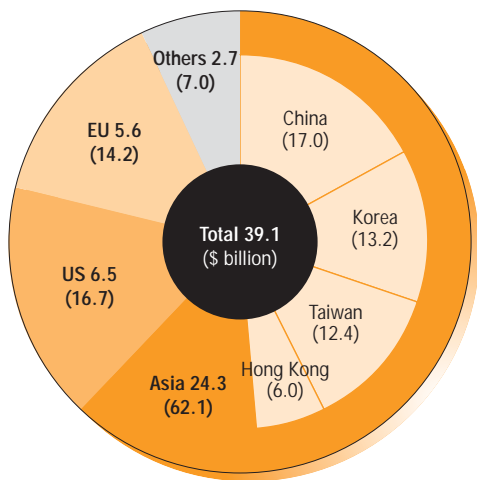
6-39 Export of Chemicals: Japan



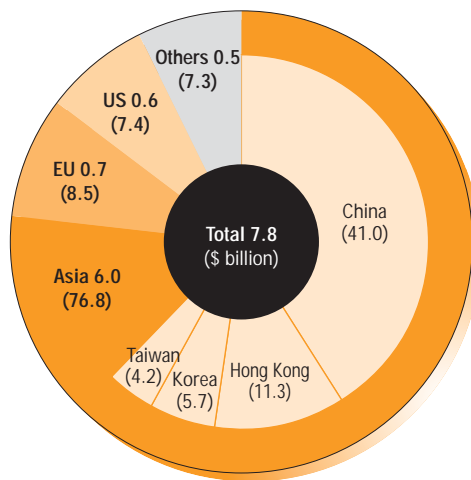
6-41 Export of Textile: Japan



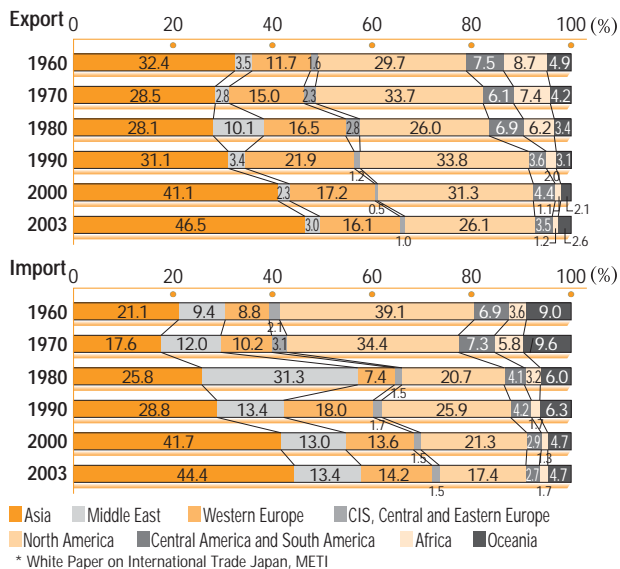
6-40 Export Destination of Chemicals (2003): Japan



6-42 Export Destination of Textile (2003): Japan



6-43 Export and Import by Area: Japan

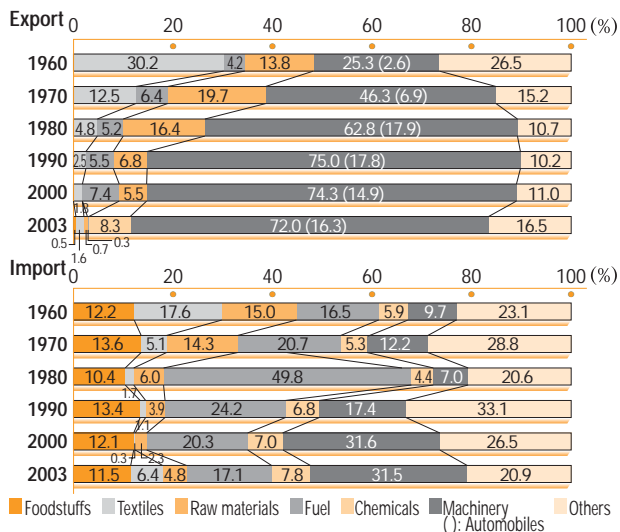


6-45 Japan's Trading Partners (2003)

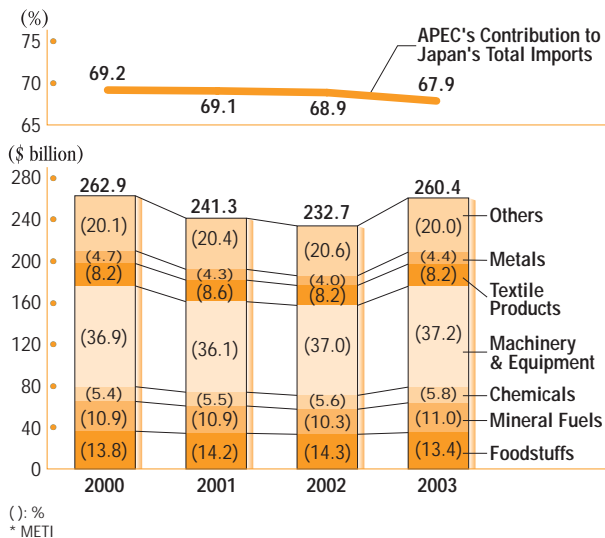
Origin	\$ million	%	Destination	\$ million	%
Total imports	383,304	100.0	Total exports	471,822	100.0
China	75,564	19.7	United States	115,890	24.6
United States	58,924	15.4	China	57,461	12.2
Korea	17,928	4.7	Korea	34,821	7.4
Indonesia	16,432	4.3	Taiwan	31,307	6.6
Australia	15,058	3.9	Hong Kong	29,907	6.3
Saudi Arabia	14,568	3.8	Germany	16,406	3.5
UAE	14,338	3.7	Thailand	16,040	3.4
Taiwan	14,313	3.7	Singapore	14,843	3.1
Germany	14,226	3.7	United Kingdom	13,204	2.8
Malaysia	12,597	3.3	Netherlands	11,757	2.5
Thailand	11,894	3.1	Malaysia	11,254	2.4
Canada	7,519	2.0	Australia	9,920	2.1
Iran	7,441	1.9	Philippines	9,005	1.9
France	7,238	1.9	Canada	7,370	1.6
Philippines	7,051	1.8	Indonesia	7,176	1.5
Qatar	6,524	1.7	France	7,079	1.5
Italy	6,102	1.6	Belgium	5,771	1.2
United Kingdom	5,849	1.5	Italy	5,496	1.2
Singapore	5,445	1.4	Panama	5,434	1.2
Kuwait	4,563	1.2	Saudi Arabia	3,730	0.8
Russia	4,240	1.1	Mexico	3,641	0.8
Switzerland	3,878	1.0	UAE	3,638	0.8
South Africa	3,594	0.9	Spain	3,581	0.8
Ireland	3,555	0.9	Vietnam	2,623	0.6
Vietnam	3,093	0.8	India	2,396	0.5
Brazil	2,883	0.8	South Africa	2,029	0.4
Chile	2,622	0.7	Switzerland	1,957	0.4
Oman	2,513	0.7	Ireland	1,903	0.4
Denmark	2,380	0.6	Brazil	1,874	0.4
India	2,179	0.6	New Zealand	1,825	0.4
New Zealand	2,057	0.5	Russia	1,772	0.4

* METI

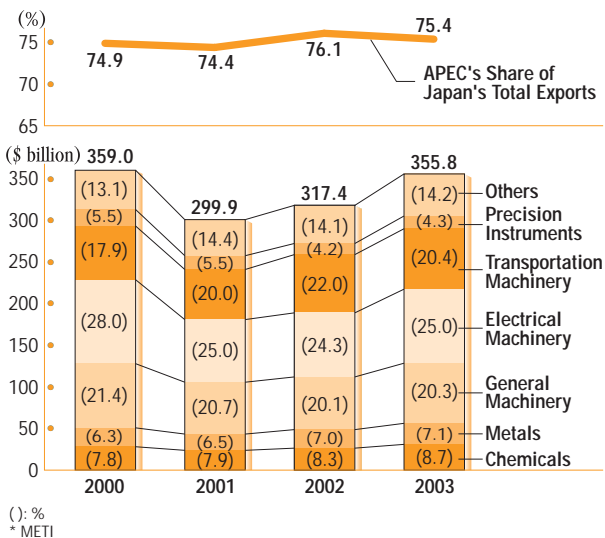
6-44 Export and Import of Commodities: Japan



6-46 Imports from APEC: Japan



6-47 Exports to APEC: Japan



7-1 Balance of Payments in Technology (2002)

(\$ million)	Payments	Receipts	Balance
United States	19,258.0	44,142.0	24,884.0
United Kingdom ^(a)	7,713.2	17,104.9	9,391.7
Japan^(a)	4,512.3	10,259.4	5,747.1
Belgium ^(a)	4,640.7	5,709.1	1,068.4
Canada ^(a)	1,050.5	2,033.9	983.4
France ^(a)	2,695.3	3,196.4	501.1
Finland	1,231.0	1,468.2	237.2
Switzerland	4,249.9	4,334.0	84.1
Italy	2,992.8	2,977.7	-15.1
Australia ^(b)	224.9	103.0	-121.9
Spain ^(b)	1,025.4	190.9	-834.5
Germany	21,295.0	15,756.4	-5,538.6

(a) 2001 (b) 1998
* OECD in Figures 2004 edition

7-2 Investment Income, Net

(\$ billion)	2002	2003	2004 ^(a)	2005 ^(a)
Japan	65.8	69.5	78.2	80.8
United Kingdom	32.1	28.2	21.0	22.0
France	12.0	12.5	12.6	12.8
Korea	0.5	0.7	1.5	2.1
United States	-4.0	6.6	5.7	-1.4
Germany	1.0	-6.4	-5.5	-4.1
Netherlands	-8.8	-10.1	-5.7	-6.4
Spain	-9.8	-12.2	-12.9	-13.6
Italy	-14.8	-15.7	-14.3	-15.5
Australia	-11.7	-14.3	-15.8	-15.5
Canada	-17.5	-20.9	-23.2	-22.1

(a) Projections
* OECD Economic Outlook 75, June 2004

7-3 Foreign Direct Investment: Each Country

(\$ million)	Outward		Inward	
	2002	2003	2002	2003
Total	608,149	608,887	683,356	538,915
United States	134,835	173,799	72,411	39,890
France	49,478	57,333	48,950	47,026
United Kingdom	35,213	55,316	27,802	14,574
Netherlands	34,585	36,126	25,593	19,693
Japan	32,301	28,801	9,245	6,325
Canada	26,415	21,559	21,036	6,585
Australia	7,633	14,291	16,457	7,848
Korea	2,617	3,429	2,392	3,222
Germany	8,630	2,562	36,048	12,878
India	1,107	1,339	5,368	4,460
Thailand	106	557	953	1,800
Brazil	2,482	249	16,590	10,144
China	2,518	-152	49,308	47,077

* White Paper, Trade & Investment 2004, JETRO

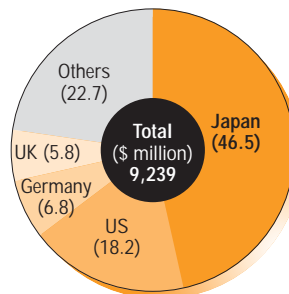
7-4 Foreign Direct Investment: Japan

(\$ million)	Outward		Inward	
	2002	2003	2002	2003
Total	32,301	28,801	9,245	6,325
United States	7,592	10,733	2,564	-582
China	2,610	3,950	2	-2
Netherlands	1,455	3,419	1,710	3,206
United Kingdom	2,053	2,500	541	-437
France	4,009	1,173	2,305	653
Brazil	741	1,089	0	0
Australia	1,142	946	-1	6
Germany	576	715	555	1,755
Korea	433	335	63	-95
Canada	1,057	306	565	28
India	149	126	0	0
Russia	26	-5	1	0
Singapore	1,880	-453	124	333

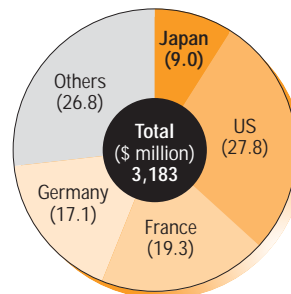
* White Paper, Trade & Investment 2004, JETRO

7-5 ODA Contributions in Each Region (2001)

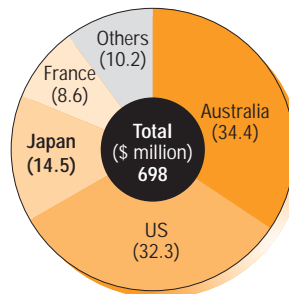
Asia



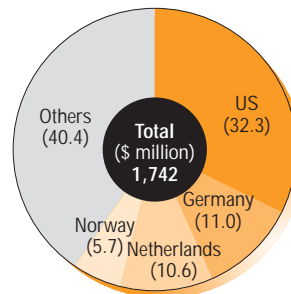
Middle East



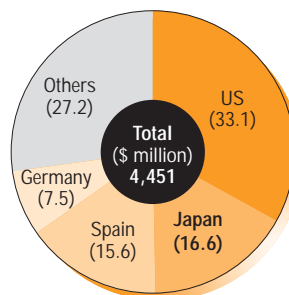
Oceania



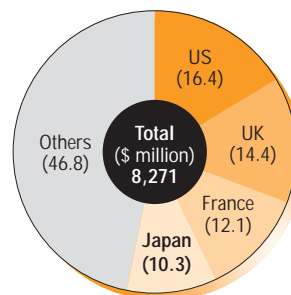
Europe



Central America and South America



Africa



* White Paper on Official Development Assistance 2003, MOFA

7-6 Services: Japan

(¥ billion)	2002			2003		
	Debit	Credit	Balance	Debit	Credit	Balance
Total	13,500	8,235	-5,265	12,897	8,993	-3,904
Transportation	3,939	3,004	-935	3,956	3,067	-889
Sea transport	2,521	2,021	-500	2,711	2,124	-587
Air transport	1,403	982	-421	1,231	942	-289
Travel	3,326	438	-2,888	3,341	1,022	-2,319
Other services	6,235	4,793	-1,442	5,600	4,903	-697
Construction services	449	579	130	391	528	137
Financial services	204	393	189	252	403	151
Computer and information services	269	143	-126	243	124	-119
Other business services	3,097	2,183	-914	2,680	2,093	-587

* Balance of Payments Monthly, April 2004, BOJ

7-7 Japan's Trading Partners in Services

(¥ billion)	2002			2003		
	Debit	Credit	Balance	Debit	Credit	Balance
Total	13,499.6	8,235.3	-5,264.3	12,897.0	8,992.6	-3,904.4
United States	4,231.8	2,703.5	-1,528.3	3,772.9	2,838.8	-934.1
United Kingdom	998.8	540.7	-458.1	985.4	606.4	-379.0
Korea	673.0	391.5	-281.5	630.9	476.3	-154.6
Singapore	583.3	435.1	-148.2	584.0	453.5	-130.5
China	540.5	344.5	-196.0	559.8	479.9	-79.9
Hong Kong	577.3	423.7	-153.6	551.2	349.9	-201.3
Germany	444.7	291.8	-152.9	473.6	381.1	-92.5
Australia	369.8	156.1	-213.7	352.8	192.1	-160.7
France	377.3	131.6	-245.7	347.6	161.8	-185.8
Netherlands	275.3	269.1	-6.2	281.5	385.2	103.7
Russia	28.1	12.8	-15.3	36.6	20.7	-15.9
Asia	3,622.5	2,617.7	-1,004.8	3,479.0	2,835.9	-643.1
EU	2,709.1	1,569.7	-1,139.4	2,764.4	1,928.9	-835.5

* Balance of Payments Monthly, April 2004, BOJ

7-8 Service Balance of Transportation and Travel by Trading Partner (2003): Japan

(¥ billion)	Transportation			Travel		
	Debit	Credit	Balance	Debit	Credit	Balance
Total	3,955.7	3,067.1	-888.6	3,341.1	1,022.1	-2,319.0
United States	515.8	688.6	172.8	797.3	152.2	-645.1
Singapore	287.1	169.4	-117.7	82.2	16.0	-66.2
Hong Kong	251.3	212.9	-38.4	186.9	33.7	-153.2
United Kingdom	232.6	194.9	-37.7	100.2	57.0	-43.2
Korea	213.4	193.6	-19.8	322.9	154.3	-168.6
China	119.9	201.5	81.6	292.6	109.6	-183.0
Germany	113.2	148.9	35.7	77.4	28.2	-49.2
Netherlands	113.0	155.1	42.1	24.0	4.3	-19.7
Australia	108.5	75.6	-32.9	163.6	32.2	-131.4
France	78.8	34.9	-43.9	99.7	18.7	-81.0
Russia	15.0	5.8	-9.2	6.1	7.5	1.4
Asia	1,152.6	1,147.4	-5.2	1,365.2	590.5	-774.7
EU	777.0	708.3	-68.7	526.6	131.8	-394.8

* Balance of Payments Monthly, April 2004, BOJ

7-9 Service Balance of Construction and Finance by Trading Partner (2003): Japan

(¥ billion)	Construction			Finance		
	Debit	Credit	Balance	Debit	Credit	Balance
Total	391.0	527.9	136.9	252.0	402.8	150.8
United States	29.0	13.8	-15.2	89.0	167.2	78.2
United Kingdom	15.9	4.0	-11.9	110.3	110.1	-0.2
China	15.2	33.5	18.3	0.8	1.7	0.9
Singapore	13.5	7.8	-5.7	3.5	6.4	2.9
Korea	10.2	2.0	-8.2	1.1	1.9	0.8
Australia	5.7	7.3	1.6	0.5	2.0	1.5
Germany	5.6	5.9	0.3	0.6	9.7	9.1
Hong Kong	4.0	10.8	6.8	8.7	29.5	20.8
Russia	3.6	4.7	1.1	0.0	0.1	0.1
France	2.9	1.4	-1.5	1.4	7.6	6.2
Netherlands	2.3	0.8	-1.5	14.1	2.5	-11.6
Asia	171.3	256.1	84.8	15.7	44.5	28.8
EU	52.6	17.4	-35.2	135.4	153.8	18.4

* Balance of Payments Monthly, April 2004, BOJ

7-10 Service Balance of Communications and Information by Trading Partner (2003): Japan

(¥ billion)	Communications			Computers and Information		
	Debit	Credit	Balance	Debit	Credit	Balance
Total	92.5	77.2	-15.3	243.3	124.3	-119.0
United States	30.1	27.8	-2.3	107.6	81.6	-26.0
United Kingdom	9.0	4.6	-4.4	22.6	6.3	-16.3
China	5.7	3.6	-2.1	9.0	1.6	-7.4
Korea	5.4	11.7	6.3	3.6	1.4	-2.2
Hong Kong	4.3	3.8	-0.5	5.1	1.3	-3.8
Australia	2.6	2.3	-0.3	15.5	0.2	-15.3
Singapore	2.3	1.2	-1.1	13.7	15.4	1.7
Germany	2.2	1.4	-0.8	7.1	0.4	-6.7
France	1.3	2.0	0.7	1.9	0.2	-1.7
Netherlands	0.3	0.8	0.5	5.6	6.5	0.9
Russia	0.1	0.1	0.0	0.0	0.1	0.1
Asia	39.8	31.7	-8.1	42.2	23.2	-19.0
EU	14.0	10.4	-3.6	42.2	14.6	-27.6

* Balance of Payments Monthly, April 2004, BOJ

7-11 Number of Departures and Entries: Japan

(1,000 persons)	Japanese Departed	Foreigners Entered	
	Total	Total	Short-Term Stay
1993	11,934	3,747	-
1994	13,579	3,831	-
1995	15,298	3,732	-
1996	16,695	4,245	-
1997	16,803	4,670	3,535
1998	15,806	4,557	3,402
1999	16,358	4,901	3,678
2000	17,819	5,272	3,911
2001	16,216	5,286	3,878
2002	16,523	5,772	4,302
2003	13,296	5,727	4,260

* Ministry of Justice

7-12 Entry into Japan by Nationality

(1,000 persons)	2002	2003	%
Total	5,772.0	5,727.2	100.0
Asia	3,674.6	3,793.8	66.2
Korea	1,472.1	1,621.9	28.3
Taiwan	909.7	816.7	14.3
China ^(a)	664.3	701.0	12.2
Europe	841.7	762.5	13.3
United Kingdom	225.1	206.3	3.6
Germany	96.1	95.7	1.7
Africa	24.0	23.7	0.4
North America	921.6	825.8	14.4
United States	755.2	678.9	11.9
Canada	134.9	129.5	2.3
South America	103.9	109.1	1.9
Oceania	204.5	210.9	3.7

(a) Includes Hong Kong

* Ministry of Justice

7-13 Income Balance: Japan

(¥ billion)	2002		2003		
	Debit	Credit	Debit	Credit	Balance
Total	3,219	11,486	2,777	11,058	8,281
Compensation of employees	33	23	32	18	-14
Investment income	3,186	11,463	2,745	11,040	8,295
Direct investment income	663	2,107	585	1,528	943
Portfolio investment income	1,231	7,576	1,164	7,985	6,821
Other investment income	1,292	1,780	997	1,528	531
Interest on loans	867	1,332	680	1,196	516
Interest on deposits	361	349	232	232	0

* Balance of Payments Monthly, April 2004, BOJ

7-14 Financial Account, Assets and Liabilities^(a): Japan

(¥ billion)	2002		2003	
	Assets	Liabilities	Assets	Liabilities
Total	322	-8,378	1,280	6,921
Direct investment	-4,048	1,159	-3,339	733
Portfolio investment	-10,162	-2,986	-20,542	9,069
Equity securities	-4,633	-2,063	-500	9,999
Debt securities	-5,529	-924	-20,043	-930
Bonds and notes	-6,225	-1,738	-20,726	-2,270
Money market instruments	696	815	683	1,340
Financial derivatives	9,701	-9,438	7,526	-6,919
Other investments	4,831	2,888	17,635	4,037
Loans	-7,349	5,959	10,335	2,728
Trade credits	-85	75	-200	87
Currency & deposits	6,966	-2,827	578	1,997
Others	5,298	-320	6,923	-775

(a) Negative figures show outflow of Capital (on increase in Assets or a decrease in Liabilities)

* Balance of Payments Monthly, April 2004, BOJ

7-15 ODA Disbursement: Japan

(\$ million)	2002	%
Total of developing countries	6,726	100.0
China	829	12.3
Indonesia	538	8.0
India	494	7.3
Vietnam	375	5.6
Philippines	318	4.7
Pakistan	301	4.5
Thailand	222	3.3
Bangladesh	123	1.8
Peru	120	1.8
Tanzania	58	0.9

* White Paper on Official Development Assistance 2003, MOFA

8-1 Closing Stock Levels: Total Oil

(Thousand metric tons)	2002	2003	2004(June)
United States	188,316	192,419	199,526
Japan	81,486	84,340	82,471
Germany	33,309	35,852	35,292
France	23,702	25,086	24,808
Italy	21,284	21,049	20,806
Korea	19,381	20,984	21,594
Canada	15,758	18,096	19,056
Spain	16,887	16,888	17,569
United Kingdom	14,472	13,948	13,264
Netherlands	12,555	11,943	12,372

* Monthly Oil Survey, June 2004, International Energy Agency

8-2 Oil-Reserves, Production, Consumption

	Reserves ^(a)	Production ^(b)	Consumption ^(b)
Total	1,147.7	Total 76,777	Total 78,112
Saudi Arabia	262.7	Saudi Arabia 9,817	US 20,071
Iran	130.7	Russia 8,543	China 5,982
Iraq	115.0	US 7,454	Japan 5,451
UAE	97.8	Iran 3,852	Germany 2,664
Kuwait	96.5	Mexico 3,789	Russia 2,503
Venezuela	78.0	China 3,396	India 2,426
Russia	69.1	Norway 3,260	Korea 2,303
Libya	36.0	Venezuela 2,987	Canada 2,149
Nigeria	34.3	Canada 2,986	France 1,991
US	30.7	UAE 2,520	Italy 1,927

(a) 1,000 million barrels

(b) 1,000 barrels daily

* BP 2004

8-3 Natural Gas-Reserves, Production, Consumption

Reserves ^(a)		Production ^(b)		Consumption ^(b)	
Total	6,204.9	Total	2,618.5	Total	2,591.0
Russia	1,659.1	Russia	578.6	US	629.8
Iran	942.2	US	549.5	Russia	405.8
Qatar	909.6	Canada	180.5	UK	95.3
Saudi Arabia	235.7	UK	102.7	Canada	87.4
UAE	213.9	Algeria	82.8	Germany	85.5
US	184.8	Iran	79.0	Iran	80.4
Nigeria	176.4	Norway	73.4	Japan	76.5
Algeria	159.7	Indonesia	72.6	Italy	71.7
Venezuela	146.5	Saudi Arabia	61.0	Ukraine	67.5
Iraq	109.7	Netherlands	58.3	Saudi Arabia	61.0

(a) trillion cubic feet
(b) billion cubic meters
* BP 2004

8-4 Coal-Reserves, Production, Consumption

Reserves ^(a)		Production ^(b)		Consumption ^(b)	
Total	984,453	Total	2,518.7	Total	2,578.4
US	249,994	China	842.6	China	799.7
Russia	157,010	US	551.3	US	573.9
China	114,500	Australia	188.7	India	185.3
India	84,396	India	172.2	Japan	112.2
Australia	82,090	South Africa	134.6	Russia	111.3
Germany	66,000	Russia	124.9	South Africa	88.9
South Africa	49,520	Poland	70.8	Germany	87.1
Ukraine	34,153	Indonesia	70.5	Poland	58.8
Kazakhstan	34,000	Germany	54.1	Korea	51.1
Poland	22,160	Kazakhstan	43.2	Australia	50.2

(a) million tons
(b) million tons oil equivalent
* BP 2004

8-5 Consumption-Nuclear Energy, Hydroelectricity, Primary Energy^(a)

Nuclear Energy		Hydroelectricity		Primary Energy	
Total	598.8	Total	595.4	Total	9,741.1
US	181.9	Brazil	68.9	US	2,297.8
France	99.8	Canada	68.6	China	1,178.3
Japan	52.2	China	64.0	Russia	670.8
Germany	37.3	US	60.9	Japan	504.8
Russia	34.0	Russia	35.6	India	345.3
Korea	29.3	Norway	24.0	Germany	332.2
UK	20.1	Japan	22.8	Canada	291.4
Ukraine	18.4	India	15.6	France	260.6
Canada	16.8	France	14.8	UK	223.2
Sweden	15.5	Sweden	12.1	Korea	212.0

(a) million tons oil equivalent
* BP 2004

8-6 Primary Energy Supplies (2002)

(Mtoe) ^(a)	Total	Nuclear	Coal	Oil	Natural Gas	Others
United States	2,285.14	209.66	536.80	900.10	537.16	101.42
Japan	516.93	76.90	99.98	255.55	66.35	18.15
Germany	346.35	42.96	85.34	128.83	75.55	13.67
France	265.88	113.82	13.33	91.27	37.47	9.99
Canada	250.03	19.68	29.41	85.90	75.25	39.79
United Kingdom	226.51	22.94	35.67	78.64	85.68	3.58
Korea	203.50	31.04	46.04	102.00	21.20	3.22
Italy	172.72	-	13.72	87.38	57.69	13.93
Mexico	157.31	2.54	7.59	93.71	38.49	14.98
Spain	131.56	16.42	21.58	67.27	18.75	7.54
Australia	112.71	-	48.90	34.71	20.62	8.48
Netherlands	77.92	1.02	8.38	29.80	35.83	2.89
Belgium	56.89	12.34	6.66	22.90	13.37	1.62
Sweden	51.03	17.61	2.84	14.89	0.78	14.91
EU	1,489.43	232.93	217.00	597.47	349.30	92.73

(a) Million tons of oil equivalent
* OECD in Figures 2004 edition

8-7 Electric Power Production

(Billion kWh)	Total 1980	Hydro (%)	Thermal ^(a) (%)	Nuclear (%)	Total 2000
World	8,247.3	2,722.3(17.4)	10,345.1(66.3)	2,546.7(16.3)	15,614.1
United States	2,354.4	275.1(6.7)	3,099.5(75.1)	753.9(18.3)	4,128.5
China	300.6	222.4(16.4)	1,116.5(82.4)	16.7(1.2)	1,355.6
Japan	577.5	96.8(8.9)	672.7(61.6)	322.0(29.5)	1,091.5
Russia	1,293.9	165.4(18.8)	581.7(66.3)	130.7(14.9)	877.8
Canada	377.5	358.4(60.7)	158.9(26.9)	72.8(12.3)	590.1
Germany	467.6	28.2(4.9)	381.4(65.7)	170.8(29.4)	580.4
France ^(b)	246.4	71.8(13.1)	59.7(10.9)	415.2(75.9)	546.7
India	119.3	74.4(13.7)	451.1(83.2)	16.8(3.1)	542.3
United Kingdom	284.9	7.8(2.1)	284.0(75.4)	85.1(22.6)	376.9
Brazil	139.5	304.7(87.3)	38.5(11.0)	6.0(1.7)	349.2
Korea	40.1	5.6(1.9)	180.6(61.2)	109.0(36.9)	295.2
Italy ^(c)	185.7	50.9(18.4)	225.7(81.6)	0.0(0.0)	276.6
Spain	110.5	31.8(14.2)	130.7(58.2)	62.2(27.7)	224.7
South Africa	90.4	5.5(2.6)	195.1(91.3)	13.0(6.1)	213.6
Belgium	53.6	1.7(2.0)	34.0(40.5)	48.2(57.4)	83.9

(a) Includes geothermal power generation (b) Includes Monaco (c) Includes San Marino
* Energy Statistics Yearbook 2000, UN

8-8 Production of Electricity in Major Countries

(Billion kWh)	1997	1998	1999	2000
World	14,131.6	14,482.2	15,011.7	15,614.1
Growth Rate (%)	2.3	2.5	3.7	4.0
United States	3,691.5	3,818.6	3,932.4	4,128.5
China	1,134.5	1,166.2	1,239.3	1,355.6
Japan	1,037.9	1,046.3	1,066.1	1,091.5
Russia	834.1	827.2	846.2	877.8
Canada	573.7	562.3	578.2	590.1
Germany	554.5	561.5	568.7	580.4
France	515.1	504.1	530.7	546.7
India	465.8	496.9	532.6	542.3
United Kingdom	350.9	364.4	370.6	376.9

* Energy Statistics Yearbook 2000, UN

8-9 Nuclear Power Generation (2003)

	In Operation		Under Construction ^(a)	
	Million kW	Reactors	Million kW	Reactors
World	376.3	434	59.2	64
United States	102.4	103	-	-
France	66.1	59	-	-
Japan	45.7	52	13.6	11
Russia	22.6	30	3.0	3
Germany	21.7	18	-	-
Korea	15.7	18	8.8	8
United Kingdom	13.0	27	-	-
Canada	11.9	16	-	-
Ukraine	11.8	13	4.0	4
Sweden	9.8	11	-	-
Spain	7.9	9	-	-
China	6.3	8	2.8	3
Belgium	6.0	7	-	-
Taiwan	5.1	6	2.7	2
India	2.7	14	8.2	14

(a) Includes planned facilities
* Japan Atomic Industrial Forum, Inc.

8-10 Final Energy Consumption (2002)

(Mtoe) ^(a)	Total	Industry	Transport	Other
United States	1,553.04	460.57	626.89	465.58
Japan	358.67	145.17	94.62	118.88
Germany	241.04	77.48	65.91	97.65
Canada	190.53	71.33	53.68	65.52
France	169.65	50.23	53.34	66.08
United Kingdom	158.31	42.71	52.46	63.14
Korea	137.97	63.91	33.55	40.51
Spain	94.72	36.12	36.00	22.60
Australia	70.77	25.49	28.24	17.04
Netherlands	60.00	22.57	15.02	22.41
Sweden	35.11	14.28	8.41	12.42
EU	1,056.83	347.25	322.83	386.75

(a) Million tons of oil equivalent
* OECD in Figures 2004 edition

8-11 Oil Refinery Capacity of Major Country

(1,000 barrels a day)	2000	2001	2002	2003
Total	81,647	82,630	83,318	83,658
US	16,595	16,785	16,757	16,894
Russia	5,451	5,404	5,472	5,512
China	5,407	5,643	5,479	5,487
Japan	5,029	4,811	4,721	4,683
India	2,219	2,261	2,289	2,333
Korea	2,316	2,316	2,316	2,316
Germany	2,262	2,274	2,286	2,304
Italy	2,292	2,292	2,292	2,292
France	1,984	1,961	1,987	1,967
Canada	1,861	1,917	1,923	1,928

* BP2004

8-12 Proved Recoverable Reserves

(Million Metric Tons)	Bituminous Coal/Anthracite	Sub-bituminou Coal/Lignite	Peat	Natural Gas	Crude Oil and NGL
Russia	49,088	107,922	11,554	44,767	6,654
Mexico	1,211	351	-	1,841	6,606
China	62,200	52,300	328	1,711	5,272
United States	111,338	145,305	13,000	4,717	3,768
Canada	4,509	4,114	-	2,096	850
India	74,733	2,000	-	688	733
United Kingdom	1,500	500	-	2,066	666
Australia	47,300	43,100	-	1,366	345
Germany	24,000	43,000	96	385	28
France	95	21	-	23	18
Japan	785	17	-	32	7
South Africa	55,333	999	30	23	6

* Energy Statistics Yearbook 2000, UN

8-13 CO₂ Emissions (2002)

	Total (Million tonnes of CO ₂)	Change 2002/1992 (%)	CO ₂ / GDP ^(a)	CO ₂ / capita ^(b)
US	5,652.3	15.6	0.61	19.66
Japan	1,206.9	14.6	0.21	9.47
Germany	837.5	-6.4	0.31	10.15
Canada	531.9	22.1	0.71	16.93
UK	529.3	-4.9	0.38	8.94
Korea	451.6	64.9	0.66	9.48
Italy	433.2	8.8	0.35	7.47
France	377.1	2.3	0.21	6.16
Mexico	365.2	19.0	0.97	3.64
Australia	342.8	29.5	0.71	17.36
Poland	282.9	-16.7	1.63	7.40
EU	3,207.0	3.5	0.32	8.41

(a) Kilogrammes of CO₂ per 1995 USD

(b) Tonnes of CO₂ per capita

* OECD in Figures 2004 edition

8-14 CO₂ Emissions from Fuel Combustion^(a) (By Type of Fuel)

CO ₂ (Million t)	Coal	Oil	Gas	Others
United States	2,070.7	2,323.3	1,241.1	17.2
Japan	392.6	650.5	163.1	0.7
Germany	342.9	319.9	165.3	9.4
United Kingdom	137.0	193.5	197.9	0.9
Australia	193.8	103.3	45.1	0.6
Korea	170.2	222.3	48.4	10.7
Canada	116.9	245.2	169.8	0.0
Spain	82.9	177.3	43.2	0.0
France	50.4	240.6	86.1	0.0
Italy	49.9	248.3	133.8	1.2
Netherlands	31.6	62.9	82.0	1.4
Belgium	23.8	55.9	31.2	1.6
EU	846.7	1,545.8	796.8	17.7

(a) Carbon dioxide (CO₂) emissions are calculated using the IEA energy balances, the IPCC Sectorial Approach and the default emission factors from the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories. They may differ from National Communications submitted by the Parties to the UNFCCC.

* OECD in Figures 2004 edition

8-15 CO₂ Emissions from Fuel Combustion^(a) (By Sector)

CO ₂ (Million t)	Public Electricity and Heat	Industry	Transport	Residential	Others
United States	2,274.1	621.4	1,761.4	355.5	639.9
Japan	361.3	249.3	253.1	68.3	274.9
Germany	302.1	124.2	168.9	121.7	120.6
Australia	194.2	36.7	75.6	7.2	29.1
United Kingdom	158.2	67.6	131.4	83.8	88.3
Italy	141.2	76.8	117.0	52.5	45.7
Korea	130.3	86.6	95.8	33.6	105.3
Canada	123.7	89.1	150.5	41.8	126.8
Spain	94.7	58.1	98.0	17.4	35.2
Netherlands	50.3	34.3	33.9	18.5	40.9
France	36.9	80.0	140.8	75.8	43.6
Belgium	22.3	30.4	25.5	19.0	15.3
EU	955.9	545.5	836.9	426.9	441.8

(a) Carbon dioxide (CO₂) emissions are calculated using the IEA energy balances, the IPCC Sectorial Approach and the default emission factors from the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories. They may differ from National Communications submitted by the Parties to the UNFCCC.

* OECD in Figures 2004 edition

8-16 Emissions and Pollution—Air

(Per capita)	Sulphur Oxides (kg)	Nitrogen Oxides (kg)
Australia	96.7	84.8
Canada	80.0	89.7
United States	50.2	71.0
Spain	35.4	34.5
OECD	28.3	36.7
Korea	20.1	23.9
United Kingdom	18.7	28.0
Belgium	15.8	30.9
Italy	12.2	22.7
France	10.3	23.8
Germany	7.9	19.1
Japan	7.0	15.9
Sweden	6.8	28.2
Netherlands	5.6	25.7

* OECD Environmental Data, Compendium 2004, OECD

8-17 Waste Generated

	Industrial ^(a)	Municipal ^(b)	Nuclear ^(c)
United States	-	730	0.9
Australia	-	690	-
Spain	30	650	1.1
Netherlands	50	620	0.2
United Kingdom	30	580	3.5
Belgium	60	480	2.3
Germany	20	590	1.2
France	70	530	4.3
Italy	30	510	-
Sweden	100	470	4.4
Japan	40	410	1.9
Korea	60	380	3.2
Canada	-	350	5.0

(a) kg per US\$1,000 of GDP at 1995 prices and purchasing power parities

(b) kg per capita

(c) Tons of heavy metal waste per million tons of oil equivalent of total primary energy supply

* OECD Environmental Data, Compendium 2004, OECD

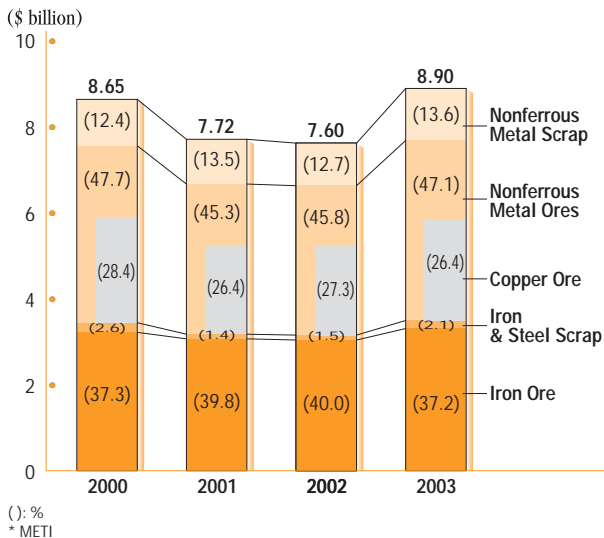
8-18 Consumption and Recovery Rate of Used Paper

	Production of paper ^(a) (million tons)	Consumption of paper ^(a) (per capita, kg)	Collection ^(b) (%)	Recovery ^(b) (%)
World	318.0	54.0	48.4	48.7
United States	80.9	314.0	48.7	41.2
China	37.8	33.0	33.8	57.3
Japan	30.7	240.0	61.9	58.0
Canada	20.1	244.0	39.1	23.6
Germany	18.5	228.0	75.2	64.5
Korea	9.8	169.0	66.9	69.6
France	9.8	-	49.2	57.8

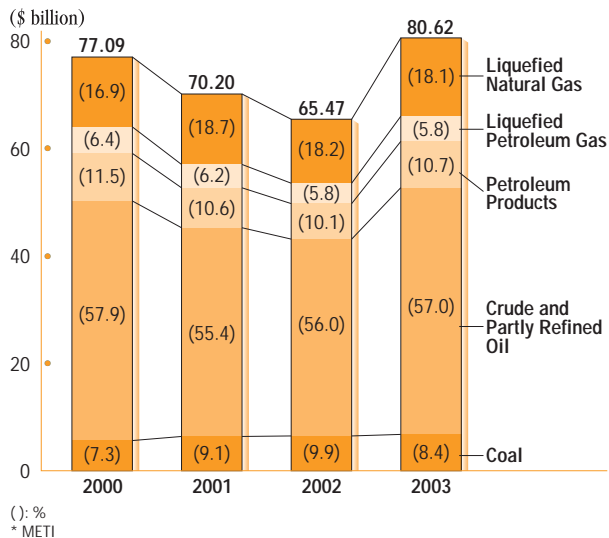
(a) 2002 (b) 2001

* Japan Paper Association

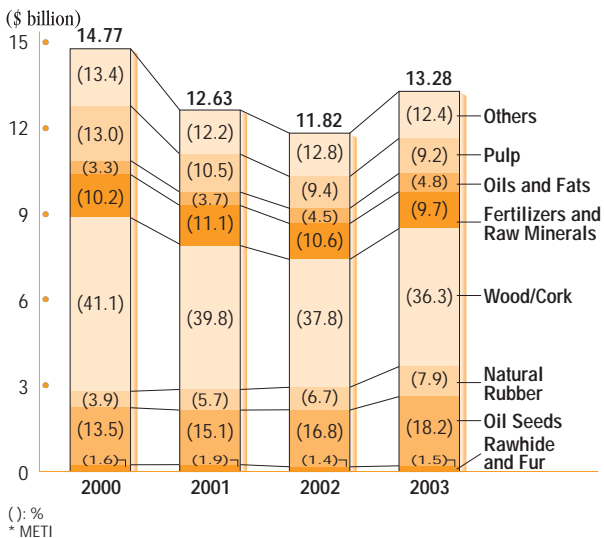
8-19 Import of Metal Ores: Japan



8-21 Import of Mineral Fuels: Japan



8-20 Import of Timber, Pulp and Others: Japan



8-22 Import of Crude Oil and Oil Prices: Japan

	Imports		Price
	\$ Billion	Million kl	¥ per Barrel
1990	31.6	225	3,227
1991	30.2	236	2,507
1992	30.1	247	2,416
1993	28.0	252	1,814
1994	27.6	267	1,726
1995	30.0	264	1,758
1996	33.4	261	2,432
1997	34.8	268	2,306
1998	22.5	255	1,641
1999	27.1	251	2,308
2000	44.7	251	3,119
2001	38.9	246	2,965
2002	36.7	236	3,344
2003	45.9	249	3,332

* Financial and Economic Statistics, BOJ
METI

8-23 Origin of Main Resources Imported (2003): Japan

	Top Three Origins (% of import)			Share of Top 3 (%)
	1	2	3	
Coal	Australia (57.6)	China (17.7)	Indonesia (10.8)	(86.1)
Crude oil	Saudi Arabia (25.6)	UAE (23.8)	Iran (15.6)	(65.0)
LNG	Indonesia (31.7)	Malaysia (20.5)	Australia (12.7)	(64.9)
Iron ore	Australia (54.7)	Brazil (20.9)	India (10.7)	(86.3)
Nonferrous metal ores	Indonesia (26.8)	Chile (24.6)	Australia (17.6)	(69.0)
Copper ore	Chile (38.5)	Indonesia (20.5)	Australia (13.7)	(72.7)
Soybeans	US (74.1)	Brazil (15.5)	Canada (4.6)	(94.2)
Wood	Canada (25.4)	US (15.7)	Russia (12.2)	(53.3)
Pulp	Canada (35.0)	US (31.6)	Brazil (11.4)	(78.0)
Wool	Australia (30.6)	Taiwan (22.9)	Thailand (10.6)	(64.1)
Cotton	US (40.1)	Australia (31.7)	Brazil (7.0)	(78.8)
Wheat	US (54.1)	Canada (23.2)	Australia (22.3)	(99.6)
Corn (for feed)	US (93.1)	China (4.5)	Argentina (2.3)	(99.9)

* METI

9-1 Employment (2003)

(%)	Total Labour Force (Thousand)	Change (2003/93) (%)	Female Participation Rate (%)	Civilian Employment (Thousand)	Change (2003/93) (%)
United States	147,701	14.0	70.4	137,736	14.5
Japan	66,660	0.8	64.2	63,160	-2.1
Germany	36,507	-0.1	65.0	35,615	-1.0
United Kingdom	30,178	6.1	68.7	28,623	12.8
France	27,215	7.7	63.9	24,271	11.0
Italy	24,229	5.3	48.8	21,822	7.5
Korea	22,916	15.7	55.9	22,139	15.1
Spain	18,822	17.3	53.4	16,607	36.1
Canada	17,102	17.3	73.0	15,746	22.5
Australia	10,016	16.5	66.9	9,396	23.3
Netherlands	8,287	17.0	67.0	7,990	21.6
Switzerland	4,349	5.1	78.0	4,177	4.9

* OECD in Figures 2004 edition

8-24 Supply and Demand of Energy: Japan

Electric Utilities (Billion kWh)	2001	2002	2003
Power generated	922.00	935.81	920.13
Hydroelectric	86.51	84.05	96.05
Thermal	512.66	554.46	580.81
Nuclear	319.65	294.07	240.01
Power consumed	844.28	862.93	858.22
Electric light	254.47	263.44	259.66
Electric power	589.81	599.49	598.56
City Gas (Billion MJ ^(a))	2001	2002	2003
Production & purchases	1,084.43	1,127.43	1,205.62
Sales	1,064.11	1,109.96	1,189.36
Residential	396.55	395.50	409.10
Commercial	173.56	176.59	185.23
Industrial	402.02	442.08	492.94

(a) MJ=Megajoule

* Monthly Statistics of Japan, Oct. 2004, MPHPT

9-2 Part-Time Employment

(% of total)	Female		Male		Female Part-Time (% of total part-time)	
	1993	2003	1993	2003	1993	2003
Netherlands	53.3	59.6	10.9	14.8	76.5	76.0
Australia	40.1	42.2	12.7	16.5	69.9	67.2
Japan	35.2	42.2	11.4	14.7	67.7	66.7
United Kingdom	41.0	40.1	6.7	9.6	83.5	77.3
Germany	27.2	36.3	2.5	5.9	88.5	83.3
Canada	29.1	27.9	11.3	11.0	68.2	68.9
Italy	20.5	23.6	4.5	4.9	71.0	74.7
France	23.7	22.8	4.9	4.7	79.0	80.0
Denmark	28.5	21.9	10.6	10.5	70.2	64.2
United States	20.5	18.8	9.4	8.0	67.2	68.8
Spain	13.9	16.5	2.1	2.5	76.9	80.7
Korea	6.9	11.2	2.9	5.3	61.5	59.4

* OECD in Figures 2004 edition

9-3 Unemployment

	Unemployed (1,000 persons)		Unemployment Rates (%)		
	2003	2000	2001	2002	2003
Switzerland	173	2.6	2.5	3.0	4.0
Korea	777	4.1	3.8	3.1	3.4
Netherlands	353	3.3	2.7	3.2	4.2
United Kingdom	1,462	5.5	4.8	5.1	4.9
Japan	3,500	4.7	5.0	5.4	5.3
United States	8,774	4.0	4.7	5.8	6.0
Australia	569	5.9	6.7	6.1	5.7
Canada	1,301	6.8	7.2	7.7	7.6
Germany	3,661	7.8	7.9	8.6	9.3
France	2,644	9.6	8.8	9.1	9.8
Italy	2,096	10.7	9.6	9.1	8.8
Spain	2,125	14.0	10.5	11.4	11.3
EU	14,509	8.3	7.5	7.9	8.2

* Labour Force Statistics 1983-2003, OECD

9-4 Unemployment of Females and Youths

(% of total)	Unemployed Females ^(a)		Unemployed Youths ^{(b)(c)}			
			Female		Male	
	1993	2003	1993	2003	1993	2003
Korea	2.3	3.1	7.1	8.5	11.9	11.3
Netherlands	7.6	3.6 ^(d)	9.7	5.5 ^(d)	9.7	6.3 ^(d)
United Kingdom	7.6	4.1	13.2	9.5	20.8	13.2
Japan	2.6	4.9	5.3	8.6	4.9	11.6
United States	6.6	5.7	12.3	11.4	14.3	13.4
Australia	9.8	5.8	16.8	11.1	20.2	12.0
Denmark	11.2	6.2	14.7	9.0	14.4	10.6
Canada	10.6	7.2	14.3	11.9	19.6	15.6
Germany	9.6	8.8	7.8	8.6	7.4	12.4
France	13.4	10.0 ^(d)	28.4	22.8 ^(d)	21.4	18.2 ^(d)
Italy	14.6	11.6	35.3	30.9	24.1	23.0
Spain	29.4	15.9	47.3	27.2	36.3	19.4
EU	12.2	8.9	21.6	15.5	19.6	15.2

(a) % of total female labour force (b) Under 25 (c) % of total youth labour force (d) 2002

* OECD in Figures 2004 edition

9-5 Hourly Compensation Cost for Production Workers^(a)

(U.S.A.=100) ^(b)	1980	1985	1990	1995	2002
Germany ^(c)	124	73	146	184	123
Switzerland	112	74	140	170	113
United States	100	100	100	100	100
Japan	56	49	85	138	88
France	91	58	104	113	82
United Kingdom	77	48	85	80	82
Canada	88	84	107	94	75
Australia	86	63	89	90	73
Italy	83	59	117	94	70
Spain	60	36	76	74	56
Korea	10	9	25	42	43
Hong Kong	15	13	22	29	27
Brazil	-	-	-	-	12
Mexico	22	12	11	10	11

(a) All manufacturing

(b) Hourly compensation costs are converted to U.S. dollars using the average daily exchange rate for the reference period

(c) Former West Germany before 1995

* International Comparison, U.S. Bureau of Labor Statistics

9-6 Hourly Earnings, Productivity, and Unit Labor Costs in Manufacturing

(annual % change)	Hourly earnings		Productivity		Unit labor costs	
	2002	2003	2002	2003	2002	2003
N.I.A. economies ^(a)	4.2	6.4	4.4	3.9	-0.6	1.5
United States	4.0	5.5	7.2	5.2	-3.0	0.4
Advanced economies	3.1	3.9	4.2	3.7	-1.0	0.2
United Kingdom	3.5	3.6	1.5	4.9	1.9	-1.2
Italy	2.3	3.1	-2.0	-0.9	4.4	4.0
Germany	3.4	3.0	2.8	3.0	0.7	-
France	3.3	2.6	2.4	2.0	0.9	0.6
Canada	2.5	2.5	2.7	0.5	-0.3	2.0
Japan	-1.2	0.8	3.5	5.4	-4.6	-4.3

(a) Newly Industrialized Asian economies

* World Economic Outlook, IMF, April 2004

9-7 Total Workforce Ratio and Its Ratio to Population (2003)

	Workforce (1,000)		Workforce Ratio ^(a)	
	Male	Female	Male	Female
Japan	39,340	27,320	91.8	64.2
Canada	9,136	7,911	83.5	73.0
United Kingdom	16,643	13,442	83.1	68.7
Australia	5,515	4,451	82.4	66.8
United States	78,238	68,272	80.5	70.3
Germany	21,590	17,686	77.6	64.9
Korea	13,518	9,397	77.6	55.9
Spain	11,117	7,615	76.9	53.3
Italy	14,453	9,465	74.5	48.8
France	14,286	12,647	73.8	64.8

(a) % of population from 15-64 years

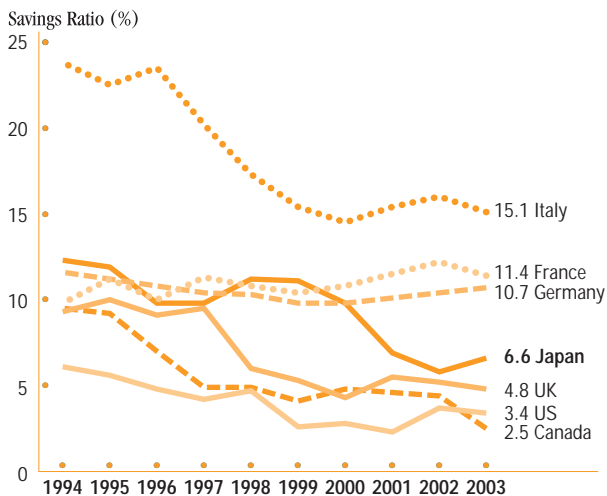
* Labour Force Statistics 1983-2003, OECD

9-9 Gross National Saving

(% of nominal GDP)	1999	2000	2001	2002
Korea	32.6	32.2	30.1	29.1
Switzerland	31.4	33.6	29.5	-
Japan	27.8	27.7	26.4	-
Netherlands	26.6	27.1	25.2	22.6
Canada	21.0	24.1	22.8	22.3
Spain	22.5	22.5	22.6	22.8
France	22.3	22.4	22.0	20.9
Germany	20.8	20.6	20.2	21.1
Italy	20.7	20.0	20.0	19.7
Australia	19.3	18.7	19.1	-
Mexico	20.5	20.7	18.0	-
United States	17.9	18.0	16.1	14.6
United Kingdom	15.5	15.3	15.4	15.1
EU	20.5	20.4	20.1	19.9

* OECD Economic Outlook 75, June 2004

9-8 Household Savings Rates^(a)



(a) Includes saving by nonprofit institutions, except France/Japan

* OECD Economic Outlook 75, June 2004

9-10 Employees by Industry: Japan

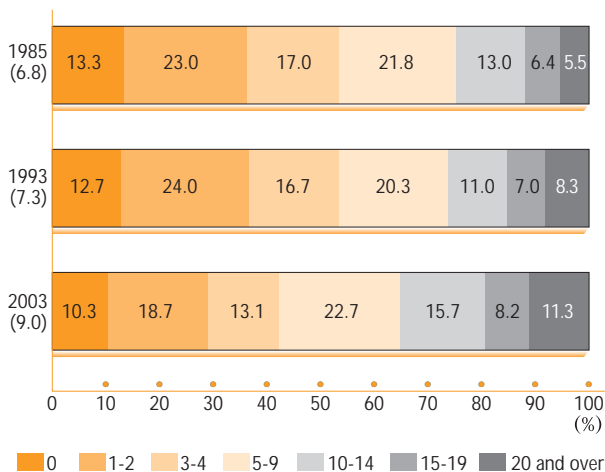
(Millions)	1999	2000	2001	2002
Total	64.21	64.07	63.67	62.76
Agriculture ^(a)	3.07	2.97	2.86	2.68
Fisheries	0.28	0.29	0.27	0.28
Mining	0.06	0.05	0.05	0.05
Construction	6.57	6.53	6.32	6.18
Manufacturing	13.45	13.21	12.84	12.22
Public utilities ^(b)	0.38	0.34	0.34	0.34
Transportation & communications	4.06	4.14	4.07	4.01
Commerce ^(c)	14.83	14.74	14.73	14.38
Finance & insurance, real estate	2.51	2.48	2.40	2.41
Services	16.86	17.18	17.68	18.04
Others	2.14	2.14	2.11	2.17

(a) Includes forestry (b) Electricity, gas, heat supply and water

(c) Wholesale and retail trade, eating and drinking establishments

* Statistics Bureau, MPHPT

9-11 Average Number of Years Worked by Females: Japan



(): Average years of total female workers

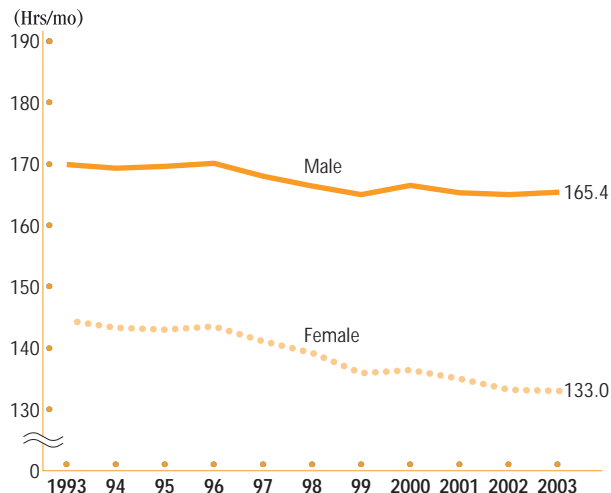
* Labour of Women 2003, Ministry of Health, Labour and Welfare

9-12 Number of Individuals Repatriated: Japan

	2001	(%)	2002	(%)
Total	35,380	100.0	33,788	100.0
China	7,981	22.6	8,290	24.5
Korea	8,881	25.1	8,287	24.5
Philippines	3,602	10.2	3,237	9.6
Thailand	2,559	7.2	2,309	6.8
Malaysia	1,266	3.6	1,346	4.0
Indonesia	1,352	3.8	1,305	3.9
Iran	1,151	3.3	1,074	3.2
Peru	1,013	2.9	872	2.6
Bangladesh	1,144	3.2	840	2.5
Pakistan	819	2.3	785	2.3
Others	5,612	15.9	5,443	16.1

* Ministry of Justice

9-13 Working Hours per Month^(a): Japan



(a) Companies with over 5 employees

* Monthly Labor Statistics 2003, Ministry of Health, Labor and Welfare

9-14 Household Accounts^(a): Japan

(¥)	2001	2002	2003
Total monthly income	551,160	538,277	524,542
Regular	371,407	366,527	362,837
Temporary & bonuses	77,903	72,085	68,683
Others	101,851	99,665	93,022
Dispensable income	464,723	452,501	440,461
Expenditures	421,479	416,427	409,903
Living expenditures	335,042	330,651	325,823
Food	73,180	73,396	71,606
Housing, etc. (b)	54,559	53,069	53,338
Clothing & footwear	16,192	15,823	15,450
Trans. & comm. (c)	43,955	43,544	44,622
Education	17,668	17,499	18,021
Reading & recreation	33,522	33,142	32,303
Others	95,966	94,177	90,483
Surplus	129,681	121,850	114,638
Net savings	86,175	79,913	73,727

(a) Average monthly receipts and disbursements per worker's household

(b) Housing, fuel, light, water charges, etc. (c) Transportation & communications

* Monthly Statistics of Japan, Sep. 2004, MPHPT

10-1 Daily Supply of Nutrients (2002)

(Per capita)	Total Intake (Kcal)	Protein (g)	Fat (g)	Vegetables (g)
United States	3,774	114.0	156.5	350
Italy	3,671	113.1	158.1	414
France	3,654	119.2	170.8	378
Canada	3,589	105.0	146.2	346
Germany	3,496	100.1	146.4	248
United Kingdom	3,412	102.4	138.9	244
Netherlands	3,362	107.5	144.3	226
Russia	3,072	91.4	83.0	253
Korea	3,058	89.6	77.1	573
Australia	3,054	103.5	131.2	253
Brazil	3,049	82.8	93.7	113
China	2,951	81.5	90.3	696
Japan	2,761	91.8	84.6	292
India	2,459	57.3	49.6	190
Kenya	2,090	58.4	46.8	93

(a) Hong Kong and Macao excluded

* Food Balance Sheets, FAO

10-2 GDP Deflators

(% change from previous year)	2002	2003	2004 ^(a)	2005 ^(a)
Mexico	6.9	6.5	5.2	3.8
Spain	4.4	4.2	3.5	3.2
Australia	2.8	2.8	3.5	2.5
Italy	3.1	2.9	2.5	2.4
Korea	2.7	2.2	2.0	2.3
United Kingdom	3.3	3.1	2.3	2.1
United States	1.5	1.7	1.7	1.6
France	2.4	1.4	1.6	1.6
Canada	1.0	3.4	1.3	1.6
Netherlands	3.4	2.8	1.3	0.8
Germany	1.6	1.0	0.8	0.8
Switzerland	1.0	1.2	1.2	0.7
Japan	-1.2	-2.5	-1.8	-1.1
EU	2.6	2.0	1.7	1.7

(a) projections

* OECD Economic Outlook 75, June 2004

10-3 Consumer Price Index (2003^(a))

(Tokyo Price Index vs. each city = 100)	New York	Frankfurt	London	Paris	Singapore
All Consumer Goods	121	108	117	115	169
Camera & electric appliances	106	79	82	79	111
Automobiles	87	79	72	77	52
Clothing	132	139	76	112	141
Shirts, underwear	131	150	98	127	243
Cosmetics	104	106	102	110	129
Housekeeping goods	92	90	70	78	125
Stationeries	84	133	136	120	148
Energy	133	113	149	139	205
Publications, software	132	107	125	98	186

(a) Survey made in January, 2003

* METI Survey Report, July, 2003

10-4 Public Utility Charges

(Japan=100)	Japan	Germany	UK	France	US
Electricity (280 kWh/mo)	100	99	63	63	101
Gas (550,000 kcal/mo)	100	76	33	54	38
Water Supply	100	168	98	109	48
Telephone (3 min. for 100 km)	100	68	37	71	48
Mobile (Basic + 150 min./mo)	100	76	64	65	63
Domestic mail (1 letter)	100	83	64	68	58
Subway (min. charge)	100	89	188	96	118
Taxi (5 km, daytime)	100	78	83	38	53

* White Paper on the National Lifestyle 2004, Cabinet Office

10-5 Road Conditions (2001)

	Ratio of Paved Roads (%)	Density of Roads (km/km ²)
France ^(a)	100.0	1.62
United Kingdom ^(b)	100.0	1.62
Italy ^(b)	100.0	1.59
Singapore ^(b)	100.0	0.00
Germany ^(c)	99.1	1.77
Thailand ^(a)	98.5	0.13
Japan^(a)	76.6	3.09
Korea ^(b)	74.5	0.88
United States ^(b)	58.8	0.65
India	45.7 ^(b)	0.75 ^(d)
Australia	38.7 ^(e)	0.13 ^(c)
Canada	35.3 ^(c)	0.09 ^(f)
China	22.4 ^(b)	0.18
Brazil ^(a)	5.5	0.20

(a) 2000 (b) 1999 (c) 1996 (d) 1997 (e) 1998 (f) 1992

* World Road Statistics 2003, International Road Federation

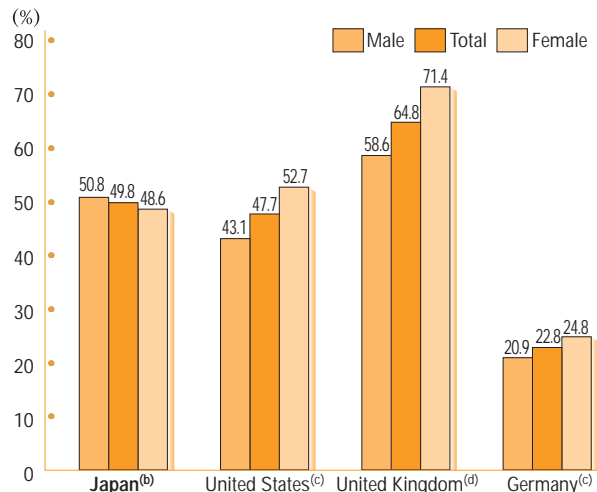
10-6 Health: Expenditure

	Expenditure per Capita (USD)		Doctors (Per 1,000 persons)		Beds (Per 1,000 persons)		Average Length of Stay (Days)	
	1992	2002	1992	2002	1992	2002	1992	2002
	United States	3,165	5,267	1.9	2.4 ^(a)	3.6	2.9	8.8
Canada	1,959	2,931	2.1	2.1	3.8	3.2 ^(a)	12.6	8.7 ^(b)
Germany	1,962	2,817	2.8	3.3	9.9	9.0 ^(a)	2.8	3.3
France	1,769	2,736	3.1	3.3	5.0	4.0 ^(a)	14.3	13.5 ^(a)
Netherlands	1,623	2,643	2.6 ^(c)	3.1	4.2	3.3 ^(a)	33.5	33.0 ^(a)
Belgium	1,547	2,515	3.4	3.9	4.8	-	12.3	11.5 ^(d)
Australia	1,455	2,504 ^(a)	2.4	2.5 ^(a)	4.2	3.7 ^(a)	15.9	16.4 ^(a)
Italy	1,584	2,166	-	4.4	5.9	4.6 ^(a)	11.2	7.6 ^(a)
United Kingdom	1,184	2,160	1.7	2.1	2.7	3.9	12.5	8.1
Japan	1,271	2,077^(a)	1.7	2.0	-	-	47.9	37.5
Spain	1,035	1,646	-	2.9	3.2	2.8 ^(e)	11.5	9.0 ^(e)
Korea	394	931 ^(a)	1.0	1.5	3.0	5.7	13.0	13.0

(a) 2001 (b) 1999 (c) 1991 (d) 1998 (e) 2000

* OECD in Figures 2004 edition

10-7 Ratio of Students Going On to Higher Education^(a)



(a) Figures are the percentages of those enrolled in institutions of higher education among the segment of the population of the age relevant to enrollment (Japan, United States and United Kingdom age 18, Germany age 19). (b) 2003 (c) 2000 (d) 2001

* International Comparison of Education 2004, MEXT

10-8 Public Expenditure on Education

Country (%)	As % of GDP			As % of government expenditure		
	2000	2001	2002	2000	2001	2002
France	5.8	5.8	-	11.5	11.4	-
United States	5.1	4.9	5.6	-	15.5	-
Canada	5.4	5.2	-	-	-	-
Mexico	4.4	-	5.1	22.6	-	-
Australia	4.5	4.7	4.6	-	-	13.8
Germany	4.6	4.5	4.6	9.5	9.9	-
Italy	4.5	4.6	-	9.5	-	-
United Kingdom	4.4	-	-	11.4	-	-
Spain	4.5	-	4.4	11.3	-	-
India	4.0	4.1	-	12.7	12.7	-
Brazil	4.9	3.8	4.0	12.3	10.4	-
Korea	3.7	3.8	3.6	-	17.4	-
Japan	3.5	3.6	3.6	9.3	10.5	-
Russia	4.4	2.9	3.1	-	10.6	11.5
China	2.2 ^(a)	-	-	13.0 ^(a)	-	-

(a) 1999

* UNESCO Institute for Statistics, Education

10-9 Pupil-Teacher Ratio^(a) (2002)

	Pre-Primary Education	Primary Education	Secondary Education	Tertiary Education
Spain	15	14	8	14
Russia	6	17	16	14
Germany	19	14	14	8
Italy	13	11	10	22
Canada	18	17	18	9
France	18	19	12	16
United States	22	15	15	14
Japan	30	20	14	8
Mexico	22	27	17	10
Brazil	19	23	19	15
United Kingdom	24	18	18	21
China	26 ^(b)	20 ^(c)	19 ^(c)	18 ^(c)
Korea	22	32	20	21
India	35 ^(b)	40 ^(c)	33 ^(c)	24 ^(c)

(a) Average number of pupils per teacher (b) 2000 (c) 2001

* UNESCO Institute for Statistics, Education

10-10 Mean TOEIC Scores

	Nos. of Test-Takers	Listening Scores	Reading Scores	Total Scores
Germany	(a)	405	346	751
Canada	(a)	395	339	734
France	(a)	349	333	682
Italy	(a)	342	332	674
Spain	(a)	316	314	630
Brazil	(a)	316	275	591
Mexico	(a)	317	267	584
Korea	305,637	283	254	537
Thailand	(a)	294	230	524
Taiwan	(a)	275	248	523
China	(a)	266	223	489
Japan	1,502,235	251	200	451

(a) More than 500 Test-Takers

* TOEIC report on Test-Takers Worldwide 2002-2003

10-11 Annual Attendance to Cinemas

(1,000)	Research year	Annual attendance	Annual attendance per inhabitant
United States	1999	1,465,000	5.22
Australia	1998	80,000	4.27
Canada	1998	112,793	3.73
Spain	1999	131,348	3.29
India	1998	2,860,000	2.93
France	1999	155,400	2.63
United Kingdom	1999	139,500	2.35
Germany	1999	148,996	1.82
Italy	1999	104,900	1.82
Mexico	1999	120,000	1.23
Korea	1999	54,722	1.18
Japan	1999	145,000	1.14
Brazil	1999	70,000	0.42
Russia	1999	19,054	0.13
China	1996	140,000	0.11

* UNESCO Institute for Statistics, Culture & Communication

10-12 Marriage and Divorce Rates (2001)

(Per 1,000 persons)	Marriages	Divorces
United States	8.5 ^(a)	-
Russia	7.0	5.30
Korea	6.8	2.85
Japan	6.3	2.25
Australia	5.6	2.85
Singapore	5.4	1.17
United Kingdom	5.1 ^(a)	2.58 ^(a)
Netherlands	5.1	2.31
France	5.1	1.94 ^(a)
China ^(b)	4.9	-
Germany	4.7	2.37 ^(a)
Canada	4.7	2.32 ^(a)
Italy	4.5	0.65 ^(a)
Belgium	4.1	2.85

(a) 2000 (b) includes Hong Kong

* Demographic Yearbook 2001, UN

10-13 Illiteracy Rate Aged 15 Years and Older (2002)

(%)	Male	Female	Total
Russia	99.7	99.5	99.6
Venezuela	93.5	92.7	93.1
Thailand	94.9	90.5	92.6
Colombia	92.1	92.2	92.1
China	95.1	86.5	90.9
Mexico	92.6	88.7	90.5
Vietnam	93.9	86.9	90.3
Brazil	88.0	88.3	88.2
Indonesia	92.5	83.4	87.9
Turkey	94.4	78.5	86.5
India	-	-	61.3
Egypt	67.2	43.6	55.6
Pakistan	53.4	28.5	41.5
Bangladesh	50.3	31.4	41.1
Mali	26.7	11.9	19.0

* UNESCO Institute for Statistics, Literacy July, 2004

10-15 Government Donors to UNICEF Resources (2003)

(\$1,000)	Total contributions	Total per capita
Norway	114,769	25.43
Sweden	110,409	12.45
Denmark	40,510	7.57
Netherlands	119,207	7.44
Finland	23,863	4.59
Switzerland	32,030	4.47
Canada	101,180	3.24
United Kingdom	150,798	2.55
Japan	220,294	1.73
Australia	31,548	1.61
Italy	83,169	1.45
United States	341,801	1.17
Germany	91,909	1.12
France	50,034	0.84
Spain	28,759	0.70

* UNICEF Annual Report 2003

10-14 Olympic Medals by Country

	Atlanta, 1996			Sydney, 2000			Athens, 2004		
	Gold	Silver	Bronze	Gold	Silver	Bronze	Gold	Silver	Bronze
United States	44	32	25	40	24	33	35	39	29
China	16	22	12	28	16	15	32	17	14
Russia ^(a)	26	21	16	32	28	28	27	27	38
Australia	9	9	23	16	25	17	17	16	16
Japan	3	6	5	5	8	5	16	9	12
Germany	20	18	27	13	17	26	14	16	18
France	15	7	15	13	14	11	11	9	13
Italy	13	10	12	13	8	13	10	11	11
Korea	7	15	5	8	10	10	9	12	9
United Kingdom	1	8	6	11	10	7	9	9	12
Cuba	9	8	8	11	11	7	9	7	11
Ukraine ^(a)	9	2	12	3	10	10	9	5	9
Hungary	7	4	10	8	6	3	8	6	3
Romania	4	7	9	11	6	8	8	5	6
Greece	4	4	0	4	6	3	6	6	4
Norway	2	2	3	4	3	3	5	0	1
Netherlands	4	5	10	12	9	4	4	9	9

* International Olympic Committee

10-16 Nobel Prize Winners (1901-2003)

	Nobel Prize						
	All Total	Physics	Chemistry	Medicine ^(a)	Economics	Literature	Peace
Total	758	171	143	180	53	100	111
United States	274	72	51	84	34	10	23
United Kingdom	103	21	26	27	8	9	12
Germany	76	22	27	15	1	7	4
France	49	11	7	7	1	14	9
Sweden	30	4	4	8	2	7	5
Switzerland	27	3	6	6	-	2	10
Former USSR	19	10	1	2	1	3	2
Netherlands	15	8	3	2	1	-	1
Italy	14	3	1	3	-	6	1
Denmark	13	3	1	5	-	3	1
Japan	12	4	4	1	-	2	1
Canada	11	2	4	2	1	-	2
Australia	10	3	1	4	-	-	2
Belgium	10	-	1	4	-	1	4
Others	95	5	6	10	4	36	34

(a) Includes Physiology
* The Nobel Foundation

10-17 Newspapers and Books

	No. of Books Published	No. of Daily Newspapers in Circulation ^(a)	
	(Titles)	(Total, 1,000)	(Per 1,000 persons)
Japan	56,221^(b)	70,815	653.5
United Kingdom	110,965 ^(c)	18,898	402.4
Canada	22,941 ^(d)	5,005	342.4
Germany	78,042 ^(c)	23,240	332.8
Netherlands	-	4,311	328.9
United States	68,175 ^(b)	55,186	269.2
Australia	-	3,083	207.5
France	39,083 ^(d)	7,844	164.1
Italy	32,365 ^(d)	5,888	117.9
China	-	82,047	87.5
India	14,085 ^(c)	31,085	50.3
Russia	36,237 ^(b)	-	-
Korea	30,487 ^(b)	-	-

(a) 2002 (b) 1996 (c) 1998 (d) 1999
* UNESCO; The Japan Newspaper Publishers & Editors Association

10-18 Military Forces (2003)

(1,000 persons)	Regular Forces			Reserve Forces	Semi-Military Forces
	Army	Navy	Air Force		
Russia	321.0	155.0	184.6	20,000.0	409.1
Korea	560.0	63.0	63.0	4,500.0	4.5
China	1,700.0	250.0	400.0	600.0	1,500.0
India	1,100.0	55.0	170.0	535.0	1,089.7
United States	485.5	400.0	367.6	1,237.7	53.0
Taiwan	200.0	45.0	45.0	1,657.5	26.7
Egypt	320.0	20.0	30.0	410.0	330.0
Iraq	350.0	2.0	20.0	650.0	44.0
Germany	191.4	25.7	67.5	358.7	-
Israel	125.0	7.6	35.0	358.0	8.1
United Kingdom	116.7	42.4	53.6	272.6	-
France	137.0	44.3	64.0	100.0	101.4
Poland	104.1	14.3	36.5	234.0	21.4
Japan	148.2	44.4	45.6	47.0	12.3

* Military Balance 2003/2004, The International Institute for Strategic Studies

10-19 Selected Non-State Armed Groups

Organization	Origin	Established	Strength
al-Qaida	Afghanistan	1988	1,000+
Islamic Group, al-Gama'at al-Islamiyya	Egypt	1970s	1,000+
Abu Sayyaf Group (ASG)	Philippines	1991	200
Chechen Rebels	Russia	-	2,000-3,000
Hizbullah (Party of God)	Lebanon	1982	2,000+
Popular Front for the Liberation of Palestine (PELP)	PA ^(a)	1967	1,000+
Ejercito de Liberacion Nacional (ELN)	Colombia	1964	4,000
Irish Republican Army (IRA)	UK, Ireland	1969	400-600

(a) Palestinian Autonomous Areas of Gaza and Jericho
* Military Balance 2003/2004, The International Institute for Strategic Studies

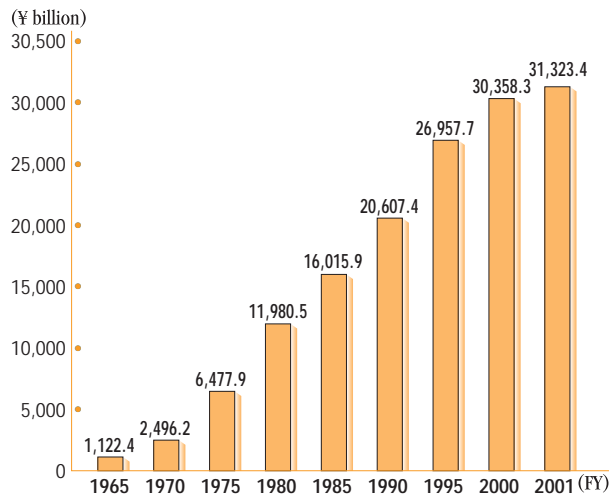
10-20 Crime Rates in Developed Countries(a)

Serious Crimes	Rate of Incidence ^(b)		Arrest Rate (%)	
	1990	2001	1990	2001
Japan	1,324	2,149	42.3	19.8
United States	5,820	4,161	21.6	19.6
France	6,169	6,880	37.5	24.9
Germany	7,108	7,736	47.0	53.1
United Kingdom	8,578	10,608	31.6	23.4

Homicides	Rate of Incidence ^(b)		Arrest Rate (%)	
	1990	2001	1990	2001
Japan	1.0	1.1	96.7	93.0
United States	9.4	5.6	67.2	62.4
France	4.5	3.9	77.2	77.2
Germany	3.9	3.2	94.2	94.1
United Kingdom	2.3	3.4	92.0	79.9

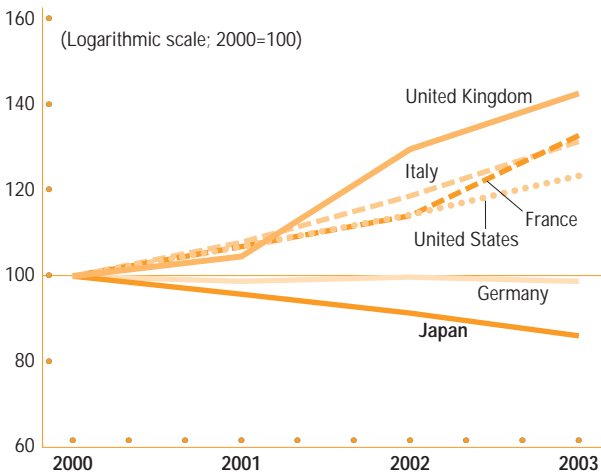
(a) The definition of criminal activity and methodologies for calculating statistics vary according to country. (b) Number of crimes per 100,000 persons
 * White Paper on Crime 2003, Ministry of Justice

10-22 National Medical Treatment Expenditures: Japan



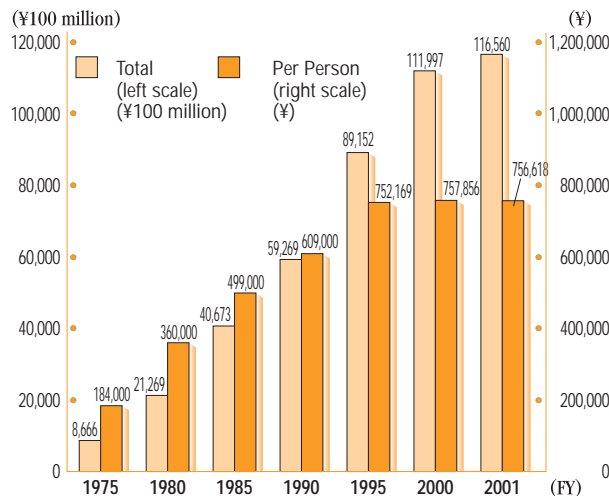
* Ministry of Health, Labour and Welfare

10-21 Real Residential Price Indices



* 74th Annual Report, Bank for International Settlements

10-23 Medical Treatment Expenditures on Elderly People: Japan



* Ministry of Health, Labour and Welfare

10-24 Number of Foreign Residents^(a): Japan

	2002	%	2003	%
Total	1,851,758	100.0	1,915,030	100.0
Korea ^(b)	625,422	33.8	613,791	32.1
China	424,282	22.9	462,396	24.1
Brazil	268,332	14.5	274,700	14.3
Philippines	169,359	9.1	185,237	9.7
Peru	51,772	2.8	53,649	2.8
United States	47,970	2.6	47,836	2.5
Thailand	33,736	1.8	34,825	1.8
Indonesia	21,671	1.2	22,862	1.2
Vietnam	21,050	1.1	23,853	1.2
United Kingdom	18,508	1.0	18,230	1.0
Others	169,656	9.2	177,651	9.3

(a) Registered (b) includes the Democratic People's Republic of Korea (North Korea)

* Report of Statistics on Legal Migrants 2004, Ministry of Justice

10-25 Number of Japanese Living Overseas

	1980	2003		
	Total	Total	%	Permanent
Total	445,372	911,062	100.0	291,793
United States	121,180	331,677	36.4	106,088
China	6,199	77,184	8.5	1,016
Brazil	141,580	70,782	7.8	68,503
United Kingdom	10,943	50,531	5.5	9,636
Australia	5,007	45,128	5.0	20,655
Canada	12,280	37,955	4.2	23,511
France	6,842	32,372	3.6	5,573
Thailand	6,424	28,776	3.2	595
Germany	14,235	27,081	3.0	4,795
Singapore	8,140	21,104	2.3	1,117
Korea	3,040	19,685	2.2	55
Taiwan	5,022	15,709	1.7	668
Argentina	15,887	11,958	1.3	11,390
Indonesia	6,026	11,608	1.3	741
Malaysia	3,201	10,769	1.2	810
India	-	1,939	0.2	148

* MOFA

Chronology of Japan

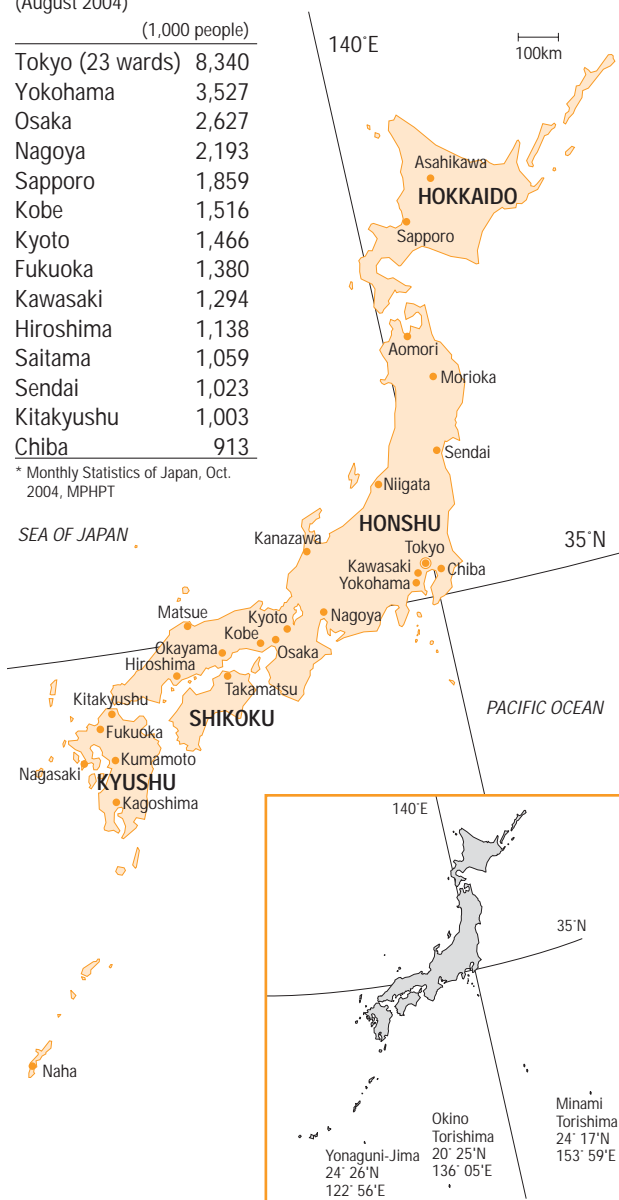
- 10,000 B.C.– 300 B.C. Jomon Period
- 300 B.C.– 300 A.D. Yayoi Period; Introduction of a method of rice cultivation
- 538 Introduction of Buddhism
- 607 Founding of the Horyuji Temple
- 710 Founding of the capital Heijo-kyo (Nara)
- 752 Founding of the Todaiji Temple in Nara
- 794 Transfer of the capital to Heian-kyo (Kyoto) from Nara
- 1192 Founding of Kamakura Shogunate in Kamakura by Minamoto-no-Yoritomo
- 1338 Founding of Muromachi Shogunate in Kyoto by Ashikaga Takauji
- 1543 Portuguese cast ashore on Tanegashima; Introduction of firearms
- 1549 Introduction of Christianity; Arrival of Saint Francis Xavier
- 1590 Completion of national unification by Toyotomi Hideyoshi
- 1603 Founding of Edo Shogunate by Tokugawa Ieyasu in Edo (Tokyo)
- 1639 Enforcement of National Isolation Policy
- 1853 Arrival of US envoy Commodore Perry
- 1858 Signing of friendship and trade treaties with US, UK, Russia, the Netherlands, and France (end of National Isolation Policy)
- 1868 Meiji Restoration; Transfer of the capital from Kyoto to Edo (renamed Tokyo)
- 1889 Promulgation of Imperial Constitution of Japan
- 1890 First National Diet
- 1894 Sino-Japanese War
- 1904 Russo-Japanese War
- 1911 Revision of the Anglo-Japanese Alliance; US-Japan, Anglo-Japanese, and German-Japanese treaties of amity, trade, and navigation
- 1914 Entry of Japan into World War I
- 1923 Great Kanto Earthquake
- 1933 Withdrawal from the League of Nations
- 1941 Start of the War in the Pacific
- 1945 Atomic bombing of Hiroshima and Nagasaki; Surrender of Japan; Beginning of Occupation by Allied Powers
- 1946 Beginning of Land Reform Policy; The new constitution enacted
- 1951 Signing of San Francisco Peace Treaty and the US-Japan Security Pact; Japan regains full independence the following year
- 1956 Approval of Japan's participation in the United Nations
- 1960 Announcement of Income-Doubling Plan by Prime Minister Ikeda
- 1964 Japan assumes the obligations of Article 8 of the IMF agreement; Membership in OECD; Shinkansen service begun; The 18th Summer Olympic Games held in Tokyo
- 1967 Adoption of Free Capital Transaction Policy
- 1972 Return of Okinawa to Japan; Diplomatic relations between Japan and the People's Republic of China restored
- 1973 The 4th Middle East War; Oil crisis in Japan
- 1985 Plaza Accord to revalue the yen
- 1987 Breakup and privatization of Japan National Railways
- 1989 Introduction of consumption tax (3%)
- 1991 Liberalization of beef and orange imports
- 1993 Formation of coalition government
- 1995 Great Hanshin-Awaji Earthquake; Yen reaches its strongest value of ¥79.75=US\$1.00 (April)
- 1997 Consumption tax raised to 5%
- 1998 Financial deregulations implemented (Japanese "Big Bang")
- 1999 Bill passed officially recognizing Hinomaru and Kimigayo as national flag and anthem, respectively
- 2000 Bankruptcies of major banks, life insurance companies, department stores and general constructors
- 2002 Five abduction victims returned from North Korea

Map of Japan

Major Cities and Population
(August 2004)

	(1,000 people)
Tokyo (23 wards)	8,340
Yokohama	3,527
Osaka	2,627
Nagoya	2,193
Sapporo	1,859
Kobe	1,516
Kyoto	1,466
Fukuoka	1,380
Kawasaki	1,294
Hiroshima	1,138
Saitama	1,059
Sendai	1,023
Kitakyushu	1,003
Chiba	913

* Monthly Statistics of Japan, Oct. 2004, MPHPT



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