

Country statistical profile: Japan 2011-2012

| | Unit | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
|---|--------------------|---------|---------|---------|---------|---------|---------|---------|-----------|
| Production and income | | | | | | | | | |
| Gross domestic product (GDP) | Bln USD curr. PPPs | 3 509.9 | 3 708.5 | 3 872.8 | 4 071.4 | 4 290.2 | 4 316.6 | 4 082.6 | 4 301.9 e |
| GDP per capita | USD current PPPs | 27 487 | 29 021 | 30 312 | 31 865 | 33 577 | 33 805 | 32 018 | 33 772 |
| Gross national income (GNI) per capita | USD current PPPs | 27 965 | 29 581 | 31 027 | 32 771 | 34 700 | 34 927 | 32 896 | .. |
| Household disposable income | Annual growth % | -0.7 | 1.7 | 1.7 | 1.3 | 0.6 | -0.7 | .. | .. |
| Economic growth | | | | | | | | | |
| Real GDP growth | Annual growth % | 1.4 | 2.7 | 1.9 | 2.0 | 2.4 | -1.2 | -6.3 | 3.9 e |
| Net saving rate in household disposable income | % | 3.9 | 3.6 | 3.9 | 3.7 | 2.5 | 2.3 | .. | .. |
| Gross fixed capital formation | % of GDP | -0.5 | 1.4 | 3.1 | 0.5 | -1.2 | -3.6 | -11.7 | .. |
| Economic structure | | | | | | | | | |
| Real value added: agriculture, forestry, fishing | Annual growth % | -5.9 | -7.1 | 3.6 | -2.0 | 4.2 | 5.4 | -10.9 | .. |
| Real value added: industry | Annual growth % | 4.7 | 5.5 | 5.6 | 3.1 | 2.7 | -0.1 | -19.4 | .. |
| Real value added: services | Annual growth % | 1.9 | 1.3 | 1.3 | 2.0 | 1.5 | 0.0 | -0.2 | .. |
| Government deficits and debt | | | | | | | | | |
| Government deficit | % of GDP | -7.9 | -6.2 | -6.7 | -1.6 | -2.4 | -2.2 | -8.7 | -8.1 |
| General government debt | % of GDP | 158.0 | 165.5 | 175.3 | 172.1 | 167.0 | 174.1 | 194.1 | 199.7 |
| General government revenues | % of GDP | 30.5 | 30.9 | 31.7 | 34.5 | 33.5 | 35.1 | 33.3 | 32.5 |
| General government expenditures | % of GDP | 38.4 | 37.0 | 38.4 | 36.2 | 35.9 | 37.2 | 42.0 | 40.7 |
| Expenditure | | | | | | | | | |
| Public expenditure on health | % of GDP | 6.5 | 6.5 | 6.7 | 6.5 | 6.6 | 6.9 | .. | .. |
| Private expenditure on health | % of GDP | 1.6 | 1.6 | 1.5 | 1.7 | 1.6 | 1.6 | .. | .. |
| Public social expenditure | % of GDP | 18.1 | 18.2 | 18.6 | 18.4 | 18.7 | .. | .. | .. |
| Private social expenditure | % of GDP | 3.7 | 3.5 | 3.0 | 2.9 | 3.6 | .. | .. | .. |
| Public pension expenditure | % of GDP | 8.3 | 8.5 | 8.7 | 8.7 | 8.8 | .. | .. | .. |
| Private pension expenditure | % of GDP | .. | .. | .. | .. | .. | .. | .. | .. |
| Net official development assistance (Aid) | % of GNI | 0.20 | 0.19 | 0.28 | 0.25 | 0.17 | 0.19 | 0.18 | 0.20 |
| Taxes | | | | | | | | | |
| Total tax revenue | % of GDP | 25.7 | 26.3 | 27.4 | 28.0 | 28.3 | 28.1 | .. | .. |
| Taxes on income and profits | % of GDP | 7.9 | 8.4 | 9.3 | 9.9 | 10.3 | 9.5 | 7.7 | .. |
| Taxes on goods and services | % of GDP | 5.2 | 5.3 | 5.3 | 5.2 | 5.1 | 5.1 | 5.1 | .. |
| Taxes on the average worker | % of labour cost | 27.4 | 27.3 | 27.7 | 28.8 | 29.3 | 29.5 | 29.2 | 30.5 |
| Trade | | | | | | | | | |
| Imports of goods and services | % of GDP | 10.4 | 11.4 | 12.9 | 14.9 | 15.9 | 17.4 | 12.3 | .. |
| Exports of goods and services | % of GDP | 12.0 | 13.3 | 14.3 | 16.1 | 17.6 | 17.5 | 12.6 | .. |
| Goods trade balance: exports minus imports of goods | Bln USD | 88.5 | 110.5 | 79.1 | 67.7 | 92.1 | 18.9 | 28.7 | 75.7 |
| Imports of goods | Bln USD | 383.5 | 455.2 | 515.9 | 579.1 | 622.2 | 762.5 | 552.0 | 694.1 |
| Exports of goods | Bln USD | 472.0 | 565.7 | 594.9 | 646.7 | 714.3 | 781.4 | 580.7 | 769.8 |
| Service trade balance: exports minus imports of services | Bln USD | -33.7 | -37.9 | -25.0 | -20.1 | -20.6 | -20.7 | -20.4 | -16.8 |
| Imports of services | Bln USD | 108.8 | 133.7 | 134.0 | 134.5 | 149.3 | 163.3 | 144.8 | 154.4 |
| Exports of services | Bln USD | 73.3 | 94.7 | 106.1 | 114.4 | 126.2 | 141.3 | 113.4 | 136.0 |
| Current account balance of payments | % of GDP | 3.2 | 3.7 | 3.7 | 3.9 | 4.8 | 3.2 | 2.8 | 3.6 |
| Foreign direct investment (FDI) | | | | | | | | | |
| Outward FDI stocks | Mln USD | .. | .. | .. | .. | 542 614 | 680 331 | 740 965 | 831 110 |
| Inward FDI stocks | Mln USD | .. | .. | .. | .. | 132 851 | 203 372 | 200 151 | 214 890 |
| Inflows of foreign direct investment | Mln USD | .. | 30 963 | 45 831 | 50 243 | 73 545 | 127 981 | 74 698 | 56 276 |
| Outflows of foreign direct investment | Mln USD | .. | 7 818 | 2 778 | -6 503 | 22 548 | 24 417 | 11 938 | -1 670 |
| Prices and interest rates | | | | | | | | | |
| Inflation rate: all items | Annual growth % | -0.2 | 0.0 | -0.3 | 0.2 | 0.1 | 1.4 | -1.4 | -0.7 |
| Inflation rate: all items non food non energy | Annual growth % | -0.3 | -0.4 | -0.3 | -0.4 | -0.2 | 0.1 | -0.6 | -1.2 |
| Inflation rate: food | Annual growth % | -0.2 | 1.1 | -1.3 | 0.6 | 0.4 | 2.9 | 0.1 | -0.3 |
| Inflation rate: energy | Annual growth % | 0.0 | 1.4 | 3.4 | 5.9 | 1.7 | 9.2 | -11.2 | 2.7 |
| Producer Price Indices (PPI): manufacturing | Annual growth % | -1.4 | 0.3 | 0.8 | 1.9 | 1.3 | 4.1 | -4.7 | 0.0 |
| Long-term interest rates | % | 1.00 | 1.49 | 1.35 | 1.74 | 1.67 | 1.47 | 1.33 | 1.15 |
| Purchasing power and exchange rates | | | | | | | | | |
| Purchasing power parities | JPY per USD | 139.69 | 134.37 | 129.55 | 124.62 | 120.16 | 116.85 | 115.35 | 111.39 |
| Exchange rates | JPY per USD | 115.93 | 108.19 | 110.22 | 116.30 | 117.75 | 103.36 | 93.57 | 87.78 |
| Indices of price levels | OECD = 100 | 124 | 122 | 116 | 107 | 99 | 107 | 121 | 123 |
| Energy supply and prices | | | | | | | | | |
| Total primary energy supply (TPES) | Mtoe | 506.2 | 522.5 | 520.5 | 519.8 | 515.2 | 495.5 | 472.0 | 494.9 |
| Total primary energy supply per capita | Toe per capita | 3.96 | 4.09 | 4.07 | 4.07 | 4.03 | 3.89 | 3.71 | 3.90 |
| TPES per unit of GDP at 2000 prices and PPPs | Toe per '000 USD | 0.15 | 0.15 | 0.15 | 0.15 | 0.14 | 0.14 | 0.14 | 0.14 |
| Renewables' contribution to total primary energy supply | % | 3.4 | 3.3 | 3.2 | 3.3 | 3.2 | 3.3 | 3.3 | 3.0 |
| Crude oil import prices | USD per barrel | 29.26 | 36.59 | 51.57 | 64.03 | 70.09 | 100.98 | 61.29 | 79.43 |
| Information and Communications Technology (ICT) | | | | | | | | | |
| ICT investment in non-residential fixed capital formation | % | 14.8 | 14.6 | 14.3 | 13.4 | 13.2 | 22.5 | .. | .. |
| ICT related occupations: total employment | % | .. | .. | .. | .. | .. | .. | .. | .. |
| Households with access to the Internet | % | .. | .. | 57.0 | .. | .. | 63.9 | 67.1 | .. |

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|--|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-------|
| Environment | | | | | | | | | |
| Water abstractions | Mln m ³ | .. | .. | 650 | .. | .. | .. | 650 | .. |
| Fish landings in domestic and foreign ports | '000 tonnes | 4 743 | 4 440 | 4 511 | 4 511 | 4 436 | 4 400 | .. | .. |
| Aquaculture | '000 tonnes | 1 292 | 1 261 | 1 254 | 1 224 | 1 284 | 1 188 | .. | .. |
| Municipal waste total | '000 tonnes | .. | .. | .. | .. | .. | .. | 48 110 | .. |
| Municipal waste per capita | Kg | .. | .. | 410 | .. | .. | .. | 380 | .. |
| CO ₂ emissions from fuel combustion | Mln tonnes | 1 213 | 1 212 | 1 221 | 1 205 | 1 242 | 1 153 | 1 093 | .. |
| Education | | | | | | | | | |
| Tertiary attainment in population aged 25-64 | % | .. | .. | .. | .. | .. | .. | 43.8 | .. |
| Expenditure per student: non-tertiary, 2008 prices | USD constant PPPs | .. | .. | .. | .. | .. | 8 300.6 | .. | .. |
| Expenditure per student: tertiary, 2008 prices | USD constant PPPs | .. | .. | .. | .. | .. | 14 890.0 | .. | .. |
| Employment | | | | | | | | | |
| Employment rate in population aged 15-24 | % | 40.3 | 40.0 | 40.9 | 41.4 | 41.4 | 41.4 | 39.9 | 39.2 |
| Employment rate in population aged 25-54 | % | 78.3 | 78.6 | 79.0 | 79.6 | 80.2 | 80.2 | 79.6 | 79.9 |
| Employment rate in population aged 55-64 | % | 62.1 | 63.0 | 63.9 | 64.7 | 66.1 | 66.3 | 65.5 | 65.2 |
| Incidence of part-time employment | % | 18.2 | 18.1 | 18.3 | 18.0 | 18.9 | 19.6 | 20.3 | 20.3 |
| Self-employment rate: total civilian employment | % | 15.1 | 14.9 | 14.7 | 13.8 | 13.4 | 13.0 | 12.7 | 12.3 |
| Self-employment rate, men: male civilian employment | % | 14.7 | 14.7 | 14.5 | 13.9 | 13.6 | 13.4 | 13.2 | 12.9 |
| Self-employment rate, women: female civilian employment | % | 15.8 | 15.3 | 14.9 | 13.7 | 13.1 | 12.4 | 12.0 | 11.4 |
| Unemployment | | | | | | | | | |
| Unemployment rate: total civilian labour force | % | 5.3 | 4.7 | 4.4 | 4.1 | 3.9 | 4.0 | 5.1 | 5.1 |
| Unemployment rate, men: male civilian labour force | % | 5.5 | 4.9 | 4.6 | 4.3 | 3.9 | 4.1 | 5.3 | 5.4 |
| Unemployment rate, women: female civilian labour force | % | 4.9 | 4.4 | 4.2 | 3.9 | 3.7 | 3.8 | 4.8 | 4.6 |
| Long-term unemployment: total unemployed | % | 33.5 | 33.7 | 33.3 | 33.0 | 32.0 | 33.3 | 28.5 | 37.6 |
| Labour compensation and hours worked | | | | | | | | | |
| Labour compensation per unit labour input, total economy | Annual growth % | -1.4 | -1.3 | -0.1 | 0.4 | -1.3 | 0.5 | .. | .. |
| Average time worked per person in employment | Hours per year | 1 799 | 1 787 | 1 775 | 1 784 | 1 785 | 1 771 | 1 714 | 1 733 |
| Research and Development (R&D) | | | | | | | | | |
| Gross domestic expenditure on R&D | % of GDP | 3.20 | 3.17 | 3.32 | 3.40 | 3.44 | 3.44 | 3.33 | .. |
| Researchers: full-time equivalent | Per '000 employed | 10.3 | 10.3 | 10.6 | 10.7 | 10.6 | 10.2 | 10.4 | .. |
| Population | | | | | | | | | |
| Total population | '000 persons | 127 619 | 127 687 | 127 768 | 127 770 | 127 771 | 127 692 | 127 510 | .. |
| Population growth rates | % | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | -0.1 | -0.1 | .. |
| Total fertility rates | Children | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.4 | 1.4 | .. |
| Youth population aged less than 15 | % of population | 14.0 | 13.9 | 13.8 | 13.6 | 13.5 | 13.5 | 13.3 | 13.0 |
| Elderly population aged 65 and over | % of population | 19.0 | 19.5 | 20.2 | 20.8 | 21.5 | 22.1 | 22.7 | 23.1 |
| International migration | | | | | | | | | |
| Net migration rate | Per '000 inhabitants | -0.3 | -0.4 | 0.0 | 0.0 | -0.4 | -1.0 | .. | .. |
| Foreign-born population | % of population | .. | .. | .. | .. | .. | .. | .. | .. |
| Foreign population | % of population | 1.5 | 1.5 | 1.6 | 1.6 | 1.7 | 1.7 | 1.7 | .. |
| Unemployment rate of native-born men | % of labour force | .. | .. | .. | .. | .. | .. | .. | .. |
| Unemployment rate of foreign-born men | % of labour force | .. | .. | .. | .. | .. | .. | .. | .. |
| Unemployment rate of native-born women | % of labour force | .. | .. | .. | .. | .. | .. | .. | .. |
| Unemployment rate of foreign-born women | % of labour force | .. | .. | .. | .. | .. | .. | .. | .. |
| Health | | | | | | | | | |
| Life expectancy at birth | Years | 81.8 | 82.1 | 82.0 | 82.4 | 82.6 | 82.7 | 83.0 | .. |
| Life expectancy at birth: men | Years | 78.4 | 78.6 | 78.6 | 79.0 | 79.2 | 79.3 | 79.6 | .. |
| Life expectancy at birth: women | Years | 85.3 | 85.6 | 85.5 | 85.8 | 86.0 | 86.0 | 86.4 | .. |
| Infant mortality | Per '000 | 3.0 | 2.8 | 2.8 | 2.6 | 2.6 | 2.6 | 2.4 | .. |
| Overweight and obese aged 15 and over | % of population | 24.7 | 24.0 | 24.9 | 25.1 | 24.8 | 24.2 | 25.1 | .. |
| Society | | | | | | | | | |
| Suicide rates | Per 100 000 persons | .. | .. | .. | .. | .. | .. | 19.7 | .. |
| Youths 20-24 not in education nor employment | % | 9.8 | 9.2 | 8.8 | 9.1 | 7.6 | 7.4 | 8.4 | .. |
| Youths 15-19 not in education nor employment | % | 9.8 | 9.2 | 8.8 | 9.1 | 7.6 | 7.4 | 8.4 | .. |
| Transport | | | | | | | | | |
| Goods transport | Mln tonne-km | 344 656 | 350 108 | 357 792 | 369 726 | 378 134 | 368 676 | 353 263 | .. |
| Passenger transport | Mln passenger-km | 1 339 198 | 1 333 039 | 1 324 220 | 1 313 558 | 1 324 606 | 1 310 492 | .. | .. |
| Road fatalities | Per mln inhabitants | 78 | 75 | 70 | 65 | 52 | 47 | 45 | .. |

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Note: e: Estimated value, |: Break

Source: OECD Factbook statistics.

For explanatory notes, see OECD Factbook 2011-2012 (DOI: 10.1787/factbook-2011-en)

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