

Country statistical profile: Germany 2018

| | Unit | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
|--|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Production and income | | | | | | | | | |
| GDP per capita | USD current PPPs | 39 955 | 42 693 | 43 564 | 45 232 | 47 190 | 47 892 | 49 187 | 50 878 |
| Gross national income (GNI) per capita | USD current PPPs | 40 742 | 43 770 | 44 586 | 46 255 | 48 022 | 48 692 | 49 770 | .. |
| Household disposable income | Annual growth % | 0.7 | 1.0 | 0.9 | 0.5 | 1.6 | 2.2 | 2.6 | .. |
| Economic growth | | | | | | | | | |
| Real GDP growth | Annual growth % | 4.1 | 3.7 | 0.5 | 0.5 | 2.2 | 1.7 | 2.2 | 2.2 |
| Net saving rate in household disposable income | % | 10.0 | 9.6 | 9.3 | 8.9 | 9.5 | 9.6 | 9.7 | .. |
| Gross fixed capital formation | Annual growth % | 5.4 | 7.2 | -0.7 | -1.3 | 3.9 | 1.6 | 3.5 | 2.9 |
| Economic structure: share of real value added | | | | | | | | | |
| Agriculture, forestry, fishing | % | 0.7 | 0.8 | 0.8 | 1.0 | 1.0 | 0.7 | 0.7 | 0.9 |
| Industry including energy | % | 25.9 | 26.2 | 26.2 | 25.7 | 25.8 | 25.9 | 26.3 | 26.1 |
| Construction | % | 4.3 | 4.4 | 4.5 | 4.4 | 4.5 | 4.6 | 4.7 | 4.9 |
| Trade, repairs, transport, accomm., food services | % | 16.0 | 15.9 | 15.6 | 15.6 | 15.8 | 16.0 | 16.0 | 16.2 |
| Information, communication | % | 4.5 | 4.6 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.6 |
| Finance and insurance | % | 4.6 | 4.2 | 4.4 | 4.3 | 4.1 | 4.1 | 4.0 | 3.8 |
| Real estate | % | 11.5 | 11.6 | 11.2 | 11.4 | 11.1 | 11.0 | 10.8 | 10.7 |
| Professional, scientific, support services | % | 10.6 | 10.5 | 10.7 | 10.9 | 10.9 | 11.0 | 10.8 | 10.8 |
| Public admin., defence, education, health, social work | % | 17.8 | 17.7 | 17.9 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 |
| Other services (ISIC Rev.4 R - U) | % | 4.2 | 4.1 | 4.0 | 4.1 | 4.1 | 4.1 | 4.0 | 3.9 |
| Government deficits and debt | | | | | | | | | |
| Government deficit | % of GDP | -4.2 | -1.0 | 0.0 | -0.1 | 0.5 | 0.8 | 1.0 | 1.3 |
| General government debt | % of GDP | 84.5 | 84.2 | 88.1 | 83.3 | 83.3 | 79.0 | 76.0 | 71.5 |
| General government revenues | % of GDP | 43.0 | 43.8 | 44.3 | 44.5 | 44.5 | 44.4 | 44.8 | 45.0 |
| General government expenditures | % of GDP | 47.3 | 44.7 | 44.3 | 44.7 | 44.2 | 43.8 | 43.9 | .. |
| Expenditure | | | | | | | | | |
| Government/compulsory expenditure on health | % of GDP | 9.2 | 8.9 | 9.0 | 9.2 | 9.2 | 9.3 | 9.4 | 9.6 |
| Voluntary expenditure on health | % of GDP | 1.8 | 1.8 | 1.8 | 1.8 | 1.7 | 1.7 | 1.7 | 1.7 |
| Public social expenditure | % of GDP | 25.9 | 24.7 | 24.6 | 24.8 | 24.9 | 25.0 | 25.3 | .. |
| Private social expenditure | % of GDP | 3.1 | 3.1 | 3.2 | 3.3 | .. | .. | .. | .. |
| Public pension expenditure | % of GDP | 10.6 | 10.2 | 10.2 | 10.1 | .. | .. | .. | .. |
| Private pension expenditure | % of GDP | 0.2 | 0.2 | 0.2 | 0.2 | .. | .. | .. | .. |
| Net official development assistance (Aid) | % of GNI | 0.39 | 0.39 | 0.37 | 0.38 | 0.42 | 0.52 | 0.70 | 0.66 |
| Taxes | | | | | | | | | |
| Total tax revenue | % of GDP | 35.0 | 35.7 | 36.4 | 36.8 | 36.8 | 37.1 | 37.6 | .. |
| Tax on personal income | % of GDP | 8.5 | 8.8 | 9.4 | 9.6 | 9.6 | 9.8 | 10.0 | .. |
| Tax on corporate profits | % of GDP | 1.5 | 1.7 | 1.7 | 1.8 | 1.7 | 1.7 | 2.0 | .. |
| Taxes on goods and services | % of GDP | 10.3 | 10.4 | 10.3 | 10.5 | 10.4 | 10.3 | 10.2 | .. |
| Taxes on the average worker | % of labour cost | 49.0 | 49.7 | 49.7 | 49.3 | 49.3 | 49.4 | 49.5 | 49.7 |
| Trade | | | | | | | | | |
| Imports of goods and services | % of GDP | 37.1 | 39.9 | 39.9 | 39.4 | 38.7 | 38.9 | 38.1 | 39.5 |
| Exports of goods and services | % of GDP | 42.3 | 44.8 | 46.0 | 45.4 | 45.6 | 46.9 | 45.9 | 47.0 |
| Goods trade balance: exports minus imports of goods | Bln USD | 213.4 | 227.2 | 257.6 | 282.3 | 302.8 | 289.7 | 296.4 | 299.1 |
| Imports of goods | Bln USD | 1 002.8 | 1 205.1 | 1 119.6 | 1 151.7 | 1 177.1 | 1 018.4 | 1 021.9 | 1 132.6 |
| Exports of goods | Bln USD | 1 216.3 | 1 432.4 | 1 377.2 | 1 434.0 | 1 479.8 | 1 308.0 | 1 318.2 | 1 431.7 |
| Service trade balance: exports minus imports of services | Bln USD | -35.8 | -43.9 | -42.1 | -54.9 | -32.5 | -18.8 | -22.1 | -23.5 |
| Imports of services | Bln USD | 263.3 | 296.1 | 294.7 | 327.9 | 332.3 | 295.6 | 307.8 | 331.1 |
| Exports of services | Bln USD | 227.5 | 252.2 | 252.6 | 273.0 | 299.8 | 276.8 | 285.7 | 307.6 |
| Current account balance of payments | % of GDP | 5.6 | 6.1 | 7.0 | 6.7 | 7.4 | 8.9 | 8.5 | 7.9 |
| Foreign direct investment (FDI) | | | | | | | | | |
| Outward FDI stocks | Mln USD | 1 383 601 | 1 432 696 | 1 344 222 | 1 448 431 | 1 388 803 | 1 336 566 | 1 346 911 | 1 593 975 |
| Inward FDI stocks | Mln USD | 959 200 | 988 551 | 863 410 | 955 168 | 862 213 | 786 242 | 790 337 | 948 582 |
| Inflows of foreign direct investment | Mln USD | 65 646 | 67 573 | 28 190 | 12 796 | -3 005 | 22 804 | 12 321 | 29 859 |
| Outflows of foreign direct investment | Mln USD | 125 453 | 78 002 | 62 188 | 39 492 | 91 720 | 97 719 | 46 790 | 77 483 |
| Prices and interest rates | | | | | | | | | |
| Inflation rate: all items | Annual growth % | 1.1 | 2.1 | 2.0 | 1.5 | 0.9 | 0.2 | 0.5 | 1.7 |
| Inflation rate: all items non food non energy | Annual growth % | 0.7 | 0.9 | 1.3 | 1.2 | 1.4 | 1.2 | 1.2 | 1.4 |
| Inflation rate: food | Annual growth % | 1.2 | 2.8 | 3.4 | 3.9 | 1.0 | 0.7 | 0.8 | 2.8 |
| Inflation rate: energy | Annual growth % | 4.0 | 10.1 | 5.7 | 1.4 | -2.1 | -7.0 | -5.4 | 3.1 |
| Producer Price Indices (PPI): manufacturing | Annual growth % | 2.5 | 4.2 | 1.5 | 0.0 | -0.4 | -1.2 | -0.7 | 2.6 |
| Long-term interest rates | % | 2.74 | 2.61 | 1.50 | 1.57 | 1.16 | 0.50 | 0.09 | 0.32 |
| Purchasing power and exchange rates | | | | | | | | | |
| Purchasing power parities | EUR per USD | 0.80 | 0.79 | 0.79 | 0.77 | 0.77 | 0.78 | 0.78 | 0.78 |
| Exchange rates | EUR per USD | 0.76 | 0.72 | 0.78 | 0.75 | 0.75 | 0.90 | 0.90 | 0.89 |
| Indices of price levels | OECD=100 | 104 | 104 | 100 | 105 | 105 | 97 | 98 | 100 |
| Energy supply and prices | | | | | | | | | |
| Total primary energy supply (TPES) | Mtoe | 326.0 | 309.5 | 310.8 | 317.6 | 305.7 | 307.8 | 311.5 | .. |
| TPES per unit of GDP at 2000 prices and PPPs | Toe per '000 USD | 0.10 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | .. |
| Renewable energy | Ktoe | 27 568.2 | 29 298.3 | 32 249.5 | 33 395.1 | 35 403.8 | 38 351.5 | 39 586.5 | .. |
| Crude oil import prices | USD per barrel | 78.49 | 110.63 | 112.21 | 109.62 | 99.76 | 52.65 | 42.80 | .. |
| Information and Communications Technology (ICT) | | | | | | | | | |
| Households with access to computers | % | 85.7 | 86.9 | 87.1 | 88.9 | .. | 91.0 | .. | 92.9 |
| Households with access to internet | % | 82.5 | 83.3 | 85.5 | 87.7 | 89.5 | 90.3 | 92.1 | 92.9 |

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|--|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|
| Environment | | | | | | | | | |
| Water abstractions | Mln m ³ | 33 036 | .. | .. | 25 327 | .. | .. | .. | .. |
| National fish landings in domestic ports | '000 tonnes | 50 | 69 | 63 | 58 | 57 | 29 | 91 | .. |
| National fish landings in foreign ports | '000 tonnes | 160 | 138 | 119 | 147 | 151 | 141 | 160 | .. |
| Aquaculture | '000 tonnes | 41 | 39 | 26 e | 25 e | 26 e | 30 e | 42 | .. |
| Municipal waste total | '000 tonnes | 49 237 | 50 237 | 49 759 | 49 570 | 51 102 | 51 625 | 51 633 e | .. |
| Municipal waste total per capita | Kg | 609 | 621 | 614 | 610 | 627 | 632 | 630 e | .. |
| CO ₂ emissions from fuel combustion | Mln tonnes | 759 | 731 | 745 | 764 | 723 | 730 | .. | .. |
| Education | | | | | | | | | |
| Tertiary attainment in population aged 25-64 | % | 27 | 28 | 28 | 28 | 27 | 28 | 28 | 29 |
| Expenditure per student: primary, 2010 prices | USD constant PPPs | .. | .. | 7 731 | 8 130 | 8 560 | 8 619 | .. | .. |
| Expenditure per student: secondary, 2010 prices | USD constant PPPs | .. | .. | 10 625 | 11 142 | 11 685 | 11 791 | .. | .. |
| Expenditure per student: tertiary, 2010 prices | USD constant PPPs | 17 309 | 17 656 | 17 143 | 16 949 | 17 144 | 17 036 | .. | .. |
| Youths 15-19 not in education nor employment | % | 3.7 | 3.5 | 3.0 | 2.8 | 2.9 | 2.5 | 3.4 | 3.6 |
| Youths 20-24 not in education nor employment | % | 13.7 | 12.6 | 11.2 | 10.3 | 10.1 | 9.3 | 10.8 | 10.1 |
| Employment | | | | | | | | | |
| Employment rate in population aged 15-24 | % | 46.3 | 47.9 | 46.6 | 46.9 | 46.1 | 45.3 | 45.8 | 46.5 |
| Employment rate in population aged 25-54 | % | 81.6 | 83.0 | 83.3 | 83.4 | 83.5 | 83.7 | 83.9 | 84.2 |
| Employment rate in population aged 55-64 | % | 57.8 | 60.0 | 61.6 | 63.6 | 65.6 | 66.2 | 68.6 | 70.2 |
| Incidence of part-time employment | % | 21.8 | 22.3 | 22.2 | 22.6 | 22.3 | 22.4 | 22.1 | 22.2 |
| Self-employment rate: total employment | % | 11.6 | 11.7 | 11.6 | 11.2 | 11.0 | 10.8 | 10.4 | 10.2 |
| Self-employment rate: male employment | % | 14.3 | 14.4 | 14.3 | 13.9 | 13.5 | 13.4 | 12.8 | 12.5 |
| Self-employment rate: female employment | % | 8.4 | 8.5 | 8.4 | 8.1 | 8.0 | 7.8 | 7.6 | 7.5 |
| Unemployment | | | | | | | | | |
| Unemployment rate: total labour force | % | 7.0 | 5.8 | 5.4 | 5.2 | 5.0 | 4.6 | 4.1 | 3.7 |
| Unemployment rate: male labour force | % | 7.4 | 6.0 | 5.6 | 5.5 | 5.3 | 5.0 | 4.5 | 4.1 |
| Unemployment rate: female labour force | % | 6.5 | 5.6 | 5.2 | 4.9 | 4.6 | 4.2 | 3.7 | 3.3 |
| Long-term unemployment: total unemployed | % | 47.3 | 47.9 | 45.4 | 44.7 | 44.3 | 44.0 | 41.2 | 41.9 |
| Labour compensation and hours worked | | | | | | | | | |
| Labour compensation per unit labour input, total economy | Annual growth % | 1.0 | 2.6 | 3.6 | 2.5 | 2.2 | 2.3 | 2.6 | 2.4 |
| Average time worked per person in employment | Hours per year | 1 390 | 1 393 | 1 375 | 1 362 | 1 368 | 1 368 | 1 363 | 1 356 |
| Research and Development (R&D) | | | | | | | | | |
| Gross domestic expenditure on R&D | Mln USD | 87 048 | 92 959 | 95 839 | 94 727 | 98 330 | 101 578 | 104 075 | .. |
| Researchers: full-time equivalent | Per '000 employed | 8.0 | 8.1 | 8.4 | 8.4 | 8.2 | 9.0 | 9.2 | .. |
| Population | | | | | | | | | |
| Total population | '000 persons | 81 715 | 80 249 | 80 413 | 80 611 | 80 896 | .. | .. | .. |
| Population growth rates | % | -0.2 | -1.8 | 0.2 | 0.2 | 0.4 | .. | .. | .. |
| Total fertility rates | Children | 1.4 | 1.4 | 1.4 | 1.4 | 1.5 | 1.5 | 1.6 | .. |
| Youth population aged less than 15 | % of population | 13.1 | 13.4 | 13.3 | 13.2 | 13.1 | .. | .. | .. |
| Elderly population aged 65 and over | % of population | 21.0 | 21.0 | 21.1 | 21.3 | 21.4 | .. | .. | .. |
| International migration | | | | | | | | | |
| Foreign-born population | % of population | 13.0 | 12.0 | 12.4 | 12.8 | .. | .. | .. | .. |
| Foreign population | % of population | 8.3 | 8.5 | 8.8 | 9.3 | .. | .. | .. | .. |
| Unemployment rate in population of native-born men | % of labour force | 7.0 | 5.9 | 5.1 | 5.1 | 4.8 | 4.5 | 3.9 | 3.5 |
| Unemployment rate in population of foreign-born men | % of labour force | 11.3 | 8.7 | 8.7 | 8.3 | 8.3 | 8.1 | 7.3 | 7.1 |
| Unemployment rate in population of native-born women | % of labour force | 6.1 | 5.2 | 4.7 | 4.5 | 4.2 | 3.7 | 3.3 | 2.9 |
| Unemployment rate in population of foreign-born women | % of labour force | 10.1 | 9.1 | 8.2 | 7.9 | 7.4 | 7.3 | 6.2 | 5.4 |
| Health | | | | | | | | | |
| Life expectancy at birth | Years | 80.5 | 80.5 | 80.6 | 80.6 | 81.2 | 80.7 | 81.1 | .. |
| Life expectancy at birth: men | Years | 78.0 | 77.9 | 78.1 | 78.1 | 78.7 | 78.3 | 78.6 | .. |
| Life expectancy at birth: women | Years | 83.0 | 83.1 | 83.1 | 83.0 | 83.6 | 83.1 | 83.5 | .. |
| Infant mortality | Per '000 | 3.4 | 3.6 | 3.3 | 3.3 | 3.2 | 3.3 | 3.4 | .. |
| Overweight or obese, % of population aged 15 and over | Measured | .. | .. | 60.0 | .. | .. | .. | .. | .. |
| Suicide Rates | Per 100 000 persons | 10.8 | 10.8 | 10.5 | 10.8 | 10.8 | 10.6 | .. | .. |
| Transport | | | | | | | | | |
| Goods transport | Mln tonne-km | 498 951 | 507 815 | 491 866 | 496 644 | 499 405 | 504 477 | 505 040 | 499 132 |
| Passenger transport | Mln passenger-km | 1 046 778 | 1 057 771 | 1 061 115 | 1 069 861 | 1 086 166 | 1 100 374 | 1 123 094 | .. |
| Road Fatalities | Per mln inhabitants | 45 | 50 | 45 | 41 | 42 | 42 | 39 | .. |

Last updated: 11 October 2018; disclaimer: <http://oe.cd/disclaimer>

.. Not available; | Break in series; e Estimated value

Source: OECD Data (data.oecd.org).

<http://dx.doi.org/10.1787/csp-deu-table-2018-4-en>