

EVOLUTION OF THE POPULATION

The size and growth of a country's population are both causes and effects of economic and social developments. The natural increase in population (births minus deaths) has slowed in all OECD countries, resulting in a rise in the average age of populations. In several countries, falling rates of natural increase have been partly offset by immigration from outside the OECD area.

Definition

The tables refer to the resident population. For countries such as France, the United Kingdom and the United States which have overseas colonies, protectorates or other territorial possessions, their populations are generally excluded. For full details, see Sources below.

Growth rates are the annual changes in the population and are the result of births, deaths and net migration during the year.

The total fertility rate is the total number of children that would be born to each woman if she were to live to the end of her child-bearing years and give birth to children in that period in agreement with the prevailing age-specific fertility rates.

Comparability

For most OECD countries, population data are based on regular, ten-yearly censuses, with estimates for intercensal years being derived from administrative data such as population registers, notified births and deaths and migration

Long-term trends

In 2007, OECD countries accounted for 18% of the world's population of 6.7 billion. China accounted for 20% and India for 18%. Within OECD, the United States accounted for 25% of the OECD total, followed by Japan (11%), Mexico (9%), Germany (7%) and Turkey (6%).

Between 1994 and 2007, the population growth rate for all OECD countries averaged 0.7% per annum. Growth rates much higher than this were recorded for Mexico and Turkey (high birth rate countries) and for Australia, Canada, Luxembourg, Ireland, New Zealand and United States (high net immigration). In the Czech Republic, Hungary and Poland, populations declined from a combination of low birth rates and net emigration. Growth rates were very low, although still positive, in Germany and the Slovak Republic.

The population growth of OECD countries is expected to slow down in the coming decennia. Until the middle of this century, the population of OECD countries is expected to grow by less than 0.3 per cent per annum.

Total fertility rates in OECD countries have declined dramatically over the past few decades, falling on average from 2.7 in 1970 to 1.6 children per woman of childbearing age in the early 2000s. By 2006, the total fertility rate was below its replacement level of 2.1 in all OECD countries except Mexico and Turkey at 2.2 and Iceland and the United States at 2.1. In all OECD countries, fertility rates have declined for young women and increased at older ages, because women are postponing the age at which they start their families. However since 2002, there has been a moderate recovery, with the biggest increases in Belgium, the Czech Republic, Spain, Sweden and the United Kingdom.

records. In several European countries, population estimates are based entirely on administrative records. In general, the population data for OECD countries are reliable, although, for some countries, there are breaks in the series as indicated by vertical lines in the tables.

Note that for some countries the population figures shown here are not those used for calculating GDP and other economic statistics on a "per head" basis. There are several reasons for this, but the differences between the two data sets are normally small.

Population projections are taken from national sources where these are available, but for some countries they are based on UN or Eurostat projections; the projection for the world comes from UN. All population projections require assumptions about future trends in life expectancy, fertility rates and migration. Often, a range of projections is produced using different assumptions about these future trends. The estimates shown here correspond to the median or central variants.

Sources

- For member countries: National Sources, United Nations and Eurostat.
- For Brazil, China, India, Indonesia, Russian Federation and South Africa: UN World population prospects, 1950-2050 (the 2006 revision), United Nations, New York.
- Fertility rates: OECD (2009), *Society at a Glance 2008: OECD Social Indicators*, OECD, Paris.

Further information

Analytical publications

- OECD (2008), *OECD Employment Outlook*, OECD, Paris.
- OECD, P. Bagnoli, T. Goeschl and E. Kovacs (2008), *People and Biodiversity Policies: Impacts, Issues and Strategies for Policy Action*, OECD, Paris.

Statistical publications

- Maddison, Angus (2003), *The World Economy: Historical Perspectives*, OECD, Paris, also available on CD-ROM, www.theworlddeconomy.org.
- OECD (2004), *Quarterly Labour Force Statistics*, OECD, Paris.
- OECD (2009), *Society at a Glance: OECD Social Indicators – 2008 Edition*, OECD, Paris.

Methodological publications

- d'Addio, A. C. and M. Mira d'Ercole (2005), *Trends and Determinants of Fertility Rates: The Role of Policies*, OECD Social Employment and Migration Working Papers, No. 27, OECD, Paris.
- OECD (2008), *Labour Force Statistics*, OECD, Paris.

Online databases

- Employment Statistics.
- OECD Family database.
- World Bank – World Development Indicators.

Websites

- World Population Prospects: The 2006 Revision Population Database, <http://esa.un.org/unpp>.



Total population

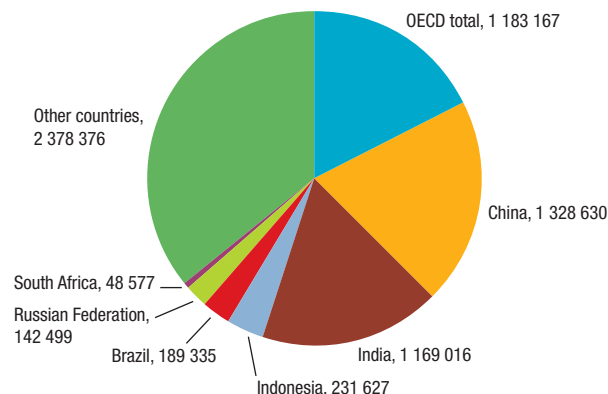
Thousands

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2020	2050
Australia	18 311	18 518	18 711	18 926	19 153	19 413	19 651	19 895	20 127	20 395	20 698	21 015	23 663	28 081
Austria	7 959	7 968	7 977	7 992	8 012	8 043	8 084	8 118	8 175	8 233	8 282	8 315	8 689	9 514
Belgium	10 157	10 181	10 203	10 226	10 251	10 287	10 333	10 376	10 421	10 479	10 548	10 626	11 568	12 450
Canada	29 611	29 907	30 157	30 404	30 689	31 021	31 373	31 676	31 995	32 312	32 649	32 976	36 344	41 896
Czech Republic	10 315	10 304	10 295	10 283	10 273	10 224	10 201	10 202	10 207	10 234	10 267	10 323	10 287	9 457
Denmark	5 262	5 284	5 301	5 319	5 337	5 355	5 374	5 387	5 401	5 416	5 435	5 457	5 622	5 680
Finland	5 125	5 140	5 153	5 165	5 176	5 188	5 201	5 213	5 228	5 246	5 266	5 289	5 538	5 747
France	58 026	58 207	58 398	58 673	59 049	59 454	59 863	60 264	60 643	60 996	61 353	61 707	65 102	69 993
Germany	81 915	82 035	82 047	82 100	82 212	82 350	82 488	82 534	82 516	82 469	82 376	82 247	82 635	74 422
Greece	10 709	10 777	10 835	10 883	10 917	10 950	10 988	11 024	11 062	11 104	11 149	11 193	11 426	10 605
Hungary	10 311	10 290	10 267	10 238	10 211	10 188	10 159	10 130	10 107	10 087	10 071	10 050	9 856	8 718
Iceland	269	271	274	277	281	285	288	289	293	296	304	311	354	439
Ireland	3 626	3 664	3 703	3 742	3 790	3 847	3 917	3 980	4 045	4 134	4 240	4 339	4 774	5 482
Italy	56 856	56 886	56 902	56 912	56 937	56 972	57 151	57 597	58 167	58 597	58 931	59 336	59 001	55 710
Japan	125 864	126 166	126 486	126 686	126 926	127 291	127 435	127 619	127 687	127 768	127 770	127 771	122 735	95 152
Korea	45 525	45 954	46 287	46 617	47 008	47 357	47 622	47 859	48 039	48 138	48 297	48 456	49 326	42 343
Luxembourg	414	419	425	430	436	442	446	452	458	465	473	480	523	644
Mexico	93 130	94 478	95 790	97 115	98 439	99 716	100 909	102 000	103 002	103 947	104 874	105 791	115 762	121 856
Netherlands	15 531	15 611	15 707	15 812	15 926	16 046	16 149	16 225	16 282	16 320	16 346	16 382	16 762	16 789
New Zealand	3 732	3 781	3 815	3 835	3 858	3 881	3 949	4 027	4 088	4 134	4 185	4 228	4 735	5 469
Norway	4 381	4 405	4 431	4 462	4 491	4 514	4 538	4 565	4 592	4 623	4 661	4 709	5 406	6 569
Poland	38 289	38 292	38 284	38 270	38 258	38 248	38 232	38 195	38 180	38 161	38 132	38 116	37 038	33 576
Portugal	10 058	10 091	10 129	10 172	10 226	10 293	10 368	10 441	10 502	10 549	10 584	10 608	10 501	9 332
Slovak Republic	5 374	5 383	5 391	5 395	5 401	5 380	5 379	5 379	5 383	5 387	5 391	5 398	5 417	4 880
Spain	39 479	39 583	39 722	39 927	40 264	40 721	41 314	42 005	42 692	43 398	44 068	44 874	45 568	42 703
Sweden	8 841	8 846	8 851	8 858	8 872	8 896	8 925	8 958	8 994	9 030	9 081	9 148	9 706	10 538
Switzerland	7 072	7 089	7 110	7 144	7 184	7 230	7 285	7 339	7 390	7 437	7 484	7 550	8 085	8 242
Turkey	62 911	64 063	65 214	66 338	67 393	68 367	69 304	70 231	71 151	72 065	72 971	73 875	84 301	96 498
United Kingdom	58 164	58 314	58 475	58 684	58 886	59 113	59 323	59 557	59 846	60 238	60 587	60 975	66 754	76 959
United States	269 394	272 647	275 854	279 040	282 194	285 112	287 888	290 448	293 192	295 896	298 755	301 621	335 805	419 854
EU27 total	477 856	478 630	480 920	481 618	482 761	483 782	484 614	486 617	488 757	491 024	492 975	495 090	513 838	515 303
OECD total	1 096 611	1 104 556	1 112 194	1 119 926	1 128 050	1 136 184	1 144 135	1 151 981	1 159 853	1 167 527	1 175 228	1 183 167	1 250 980	1 321 817
Brazil	161 323	163 780	166 252	168 754	171 280	173 822	176 391	178 985	181 586	184 184	186 771	189 335	219 078	259 770
China	1 225 680	1 237 431	1 248 852	1 259 740	1 269 962	1 279 486	1 288 401	1 296 838	1 304 983	1 312 979	1 320 864	1 328 630	1 421 260	1 408 846
India	972 968	991 513	1 009 905	1 028 145	1 046 235	1 064 156	1 081 899	1 099 494	1 116 985	1 134 403	1 151 751	1 169 016	1 379 198	1 658 270
Indonesia	200 271	203 122	205 970	208 825	211 693	214 575	217 466	220 355	223 225	226 063	228 864	231 627	261 868	296 885
Russian Federation	148 926	148 667	148 339	147 927	147 423	146 828	146 159	145 438	144 696	143 953	143 221	142 499	132 407	107 832
South Africa	42 401	43 236	44 009	44 729	45 398	46 017	46 581	47 089	47 541	47 939	48 282	48 577	51 281	55 590
World	5 801 566	5 883 316	5 964 308	6 044 563	6 124 123	6 202 979	6 281 209	6 359 055	6 436 826	6 514 751	6 592 900	6 671 226	7 667 090	9 191 287

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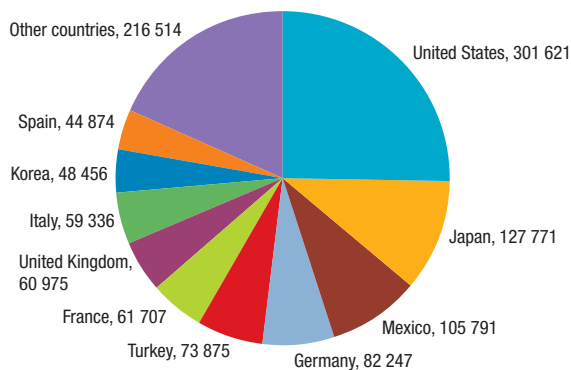
World population

Thousands, year 2007



OECD population

Thousands, year 2007




StatLink <http://dx.doi.org/10.1787/534288836446>

EVOLUTION OF THE POPULATION

Population growth rates

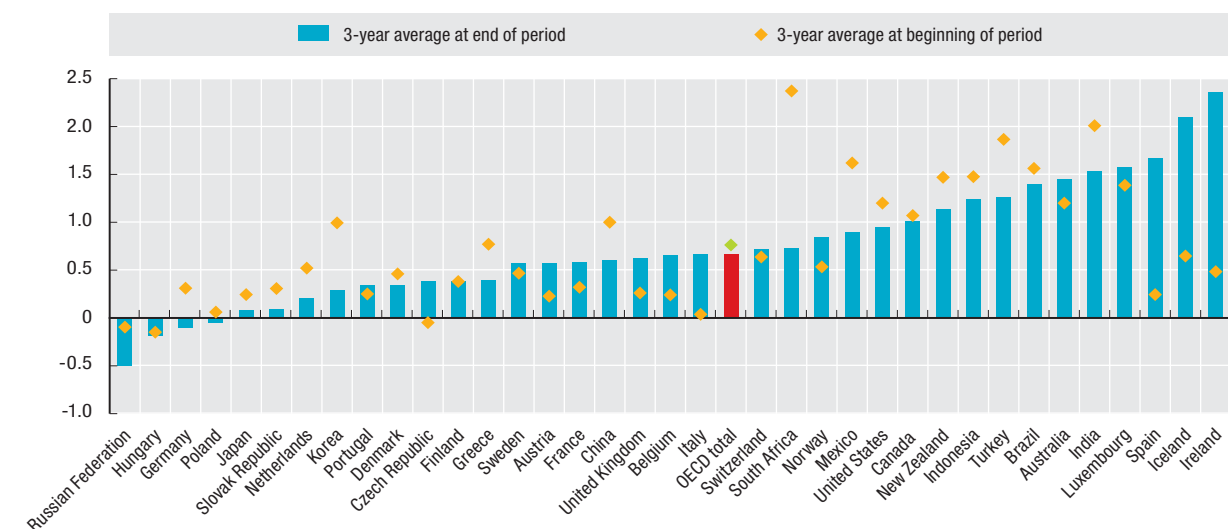

Annual growth in percentage

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Australia	1.06	1.22	1.32	1.13	1.05	1.15	1.20	1.36	1.23	1.24	1.17	1.33	1.49	1.53
Austria	0.39	0.15	0.14	0.11	0.11	0.19	0.24	0.39	0.51	0.42	0.70	0.72	0.59	0.40
Belgium	0.31	0.21	0.20	0.24	0.21	0.23	0.24	0.34	0.45	0.42	0.43	0.55	0.66	0.74
Canada	1.11	1.05	1.05	1.00	0.84	0.82	0.94	1.08	1.13	0.97	1.01	0.99	1.04	1.00
Czech Republic	0.05	-0.05	-0.15	-0.11	-0.08	-0.12	-0.10	-0.47	-0.23	0.01	0.05	0.27	0.32	0.55
Denmark	0.30	0.44	0.64	0.43	0.32	0.34	0.34	0.33	0.36	0.24	0.26	0.27	0.34	0.42
Finland	0.43	0.38	0.33	0.30	0.27	0.23	0.21	0.23	0.24	0.24	0.29	0.34	0.38	0.43
France	0.33	0.32	0.31	0.31	0.33	0.47	0.64	0.69	0.69	0.67	0.63	0.58	0.58	0.58
Germany	0.35	0.29	0.29	0.15	0.02	0.06	0.14	0.17	0.17	0.06	-0.02	-0.06	-0.11	-0.16
Greece	0.84	0.77	0.70	0.63	0.54	0.44	0.32	0.30	0.34	0.33	0.35	0.38	0.40	0.40
Hungary	-0.14	-0.14	-0.17	-0.20	-0.23	-0.28	-0.26	-0.23	-0.28	-0.29	-0.22	-0.20	-0.16	-0.21
Iceland	0.84	0.52	0.58	0.74	1.06	1.24	1.43	1.39	0.88	0.60	1.15	1.12	2.86	2.32
Ireland	0.33	0.43	0.69	1.05	1.06	1.04	1.28	1.52	1.82	1.60	1.64	2.19	2.56	2.34
Italy	0.02	0.00	0.03	0.05	0.03	0.02	0.04	0.06	0.31	0.78	0.99	0.74	0.57	0.69
Japan	0.26	0.24	0.23	0.24	0.25	0.16	0.19	0.29	0.11	0.14	0.05	0.06	0.00	0.00
Korea	1.01	1.01	0.96	0.94	0.72	0.71	0.84	0.74	0.56	0.50	0.38	0.21	0.33	0.33
Luxembourg	1.37	1.42	1.37	1.26	1.25	1.36	1.35	1.20	1.05	1.22	1.43	1.54	1.61	1.56
Mexico	1.71	1.62	1.53	1.45	1.39	1.38	1.36	1.30	1.20	1.08	0.98	0.92	0.89	0.87
Netherlands	0.60	0.50	0.46	0.52	0.62	0.67	0.72	0.76	0.64	0.47	0.35	0.23	0.16	0.22
New Zealand	1.34	1.47	1.60	1.32	0.89	0.53	0.59	0.59	1.75	1.99	1.50	1.14	1.23	1.04
Norway	0.57	0.52	0.51	0.54	0.60	0.69	0.65	0.51	0.54	0.59	0.59	0.68	0.81	1.04
Poland	0.08	0.06	0.04	0.01	-0.02	-0.04	-0.03	-0.03	-0.04	-0.10	-0.04	-0.05	-0.08	-0.04
Portugal	0.22	0.26	0.27	0.33	0.38	0.42	0.53	0.66	0.73	0.70	0.58	0.45	0.33	0.23
Slovak Republic	0.43	0.30	0.19	0.18	0.14	0.08	0.10	-0.39	-0.02	0.00	0.07	0.09	0.07	0.12
Spain	0.27	0.23	0.23	0.26	0.35	0.52	0.84	1.14	1.46	1.67	1.64	1.65	1.54	1.83
Sweden	0.71	0.53	0.16	0.06	0.06	0.08	0.16	0.27	0.33	0.37	0.39	0.40	0.56	0.74
Switzerland	0.80	0.67	0.44	0.24	0.30	0.48	0.56	0.63	0.76	0.74	0.69	0.64	0.63	0.88
Turkey	1.89	1.86	1.85	1.83	1.80	1.72	1.59	1.45	1.37	1.34	1.31	1.28	1.26	1.24
United Kingdom	0.26	0.28	0.24	0.26	0.28	0.36	0.34	0.39	0.36	0.39	0.48	0.66	0.58	0.64
United States	1.23	1.20	1.17	1.21	1.18	1.15	1.13	1.03	0.97	0.89	0.94	0.92	0.97	0.96
EU27 total	0.25	0.20	0.18	0.16	0.48	0.15	0.24	0.21	0.17	0.41	0.44	0.46	0.40	0.43
OECD total	0.79	0.76	0.74	0.72	0.69	0.70	0.73	0.72	0.70	0.69	0.68	0.66	0.66	0.68
Brazil	1.59	1.56	1.54	1.52	1.51	1.50	1.50	1.48	1.48	1.47	1.45	1.43	1.40	1.37
China	1.02	1.00	0.98	0.96	0.92	0.87	0.81	0.75	0.70	0.65	0.63	0.61	0.60	0.59
India	2.06	2.01	1.96	1.91	1.85	1.81	1.76	1.71	1.67	1.63	1.59	1.56	1.53	1.50
Indonesia	1.50	1.48	1.45	1.42	1.40	1.39	1.37	1.36	1.35	1.33	1.30	1.27	1.24	1.21
Russian Federation	-0.06	-0.10	-0.13	-0.17	-0.22	-0.28	-0.34	-0.40	-0.46	-0.49	-0.51	-0.51	-0.51	-0.50
South Africa	2.58	2.38	2.16	1.97	1.79	1.63	1.50	1.36	1.22	1.09	0.96	0.84	0.72	0.61
World	1.51	1.48	1.44	1.41	1.38	1.35	1.32	1.29	1.26	1.24	1.22	1.21	1.20	1.19

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Population growth rates

Average annual growth in percentage


 StatLink  <http://dx.doi.org/10.1787/534343665680>



Total fertility rates

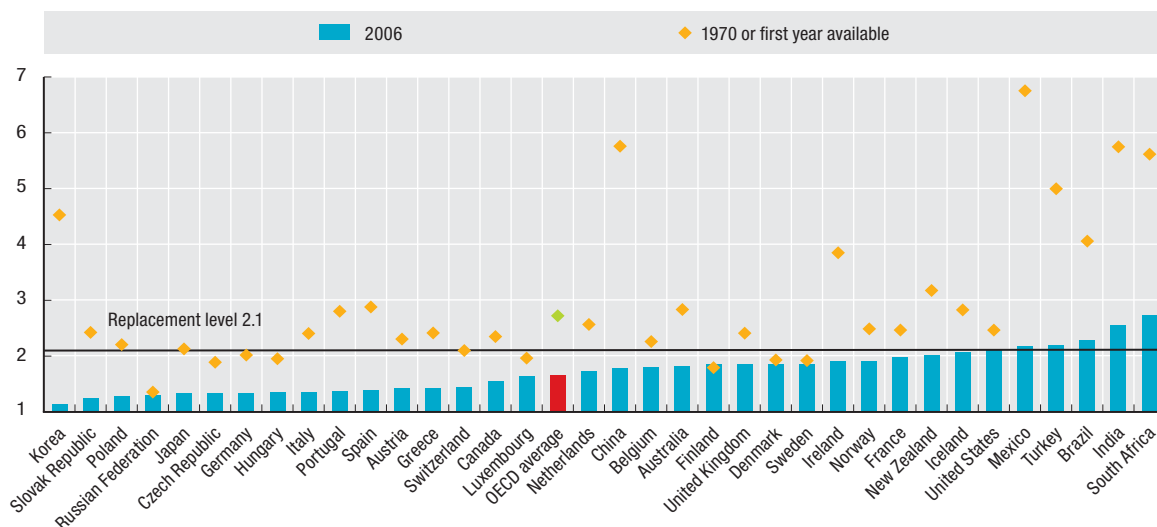
Number of children born to women aged 15 to 49

	1970	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Australia	2.86	1.84	1.82	1.80	1.78	1.76	1.76	1.76	1.73	1.76	1.75	1.76	1.79	1.81
Austria	2.29	1.47	1.42	1.45	1.39	1.37	1.34	1.36	1.33	1.39	1.38	1.42	1.41	1.41
Belgium	2.25	1.56	1.55	1.59	1.61	1.59	1.61	1.66	1.67	1.64	1.66	1.72	1.76	1.80
Canada	2.33	1.62	1.62	1.62	1.58	1.54	1.51	1.49	1.51	1.50	1.53	1.53	1.54	1.54
Czech Republic	1.91	1.44	1.28	1.19	1.17	1.16	1.13	1.14	1.15	1.17	1.18	1.23	1.28	1.33
Denmark	1.95	1.81	1.81	1.75	1.75	1.72	1.74	1.77	1.75	1.72	1.76	1.78	1.80	1.85
Finland	1.83	1.85	1.81	1.76	1.75	1.71	1.73	1.73	1.73	1.72	1.76	1.80	1.80	1.84
France	2.48	1.66	1.71	1.73	1.73	1.76	1.79	1.87	1.88	1.86	1.87	1.90	1.92	1.98
Germany	2.03	1.24	1.25	1.32	1.37	1.36	1.36	1.38	1.35	1.34	1.34	1.36	1.34	1.33
Greece	2.39	1.35	1.32	1.30	1.31	1.29	1.28	1.27	1.26	1.27	1.29	1.31	1.34	1.41
Hungary	1.97	1.64	1.57	1.46	1.38	1.33	1.29	1.33	1.31	1.31	1.28	1.28	1.32	1.35
Iceland	2.81	2.14	2.08	2.12	2.04	2.05	1.99	2.08	1.95	1.93	1.99	2.03	2.05	2.07
Ireland	3.87	1.85	1.85	1.89	1.94	1.95	1.91	1.90	1.96	1.98	1.98	1.95	1.88	1.90
Italy	2.43	1.22	1.19	1.22	1.23	1.21	1.23	1.26	1.25	1.27	1.29	1.33	1.32	1.35
Japan	2.13	1.50	1.42	1.43	1.39	1.38	1.34	1.36	1.33	1.32	1.29	1.29	1.26	1.32
Korea	4.53	1.67	1.65	1.58	1.54	1.47	1.42	1.47	1.30	1.17	1.19	1.16	1.08	1.13
Luxembourg	1.98	1.72	1.67	1.76	1.71	1.67	1.71	1.78	1.66	1.63	1.62	1.66	1.62	1.64
Mexico	6.77	3.06	2.95	2.86	2.76	2.71	2.75	2.70	2.62	2.48	2.35	2.25	2.21	2.17
Netherlands	2.57	1.57	1.53	1.53	1.56	1.63	1.65	1.72	1.71	1.73	1.75	1.73	1.71	1.72
New Zealand	3.17	1.98	1.98	1.96	1.96	1.89	1.97	1.98	1.97	1.89	1.93	1.98	1.97	2.01
Norway	2.50	1.87	1.87	1.89	1.86	1.81	1.85	1.85	1.78	1.75	1.80	1.83	1.84	1.90
Poland	2.20	1.72	1.55	1.53	1.47	1.41	1.37	1.37	1.32	1.25	1.22	1.23	1.24	1.27
Portugal	2.83	1.44	1.41	1.44	1.47	1.48	1.51	1.56	1.46	1.47	1.44	1.40	1.41	1.36
Slovak Republic	2.40	1.67	1.52	1.47	1.43	1.37	1.33	1.29	1.20	1.19	1.20	1.24	1.25	1.24
Spain	2.90	1.20	1.17	1.16	1.18	1.16	1.19	1.23	1.24	1.26	1.31	1.33	1.35	1.38
Sweden	1.94	1.89	1.74	1.61	1.53	1.51	1.50	1.55	1.57	1.65	1.72	1.75	1.77	1.85
Switzerland	2.10	1.49	1.48	1.50	1.48	1.47	1.48	1.50	1.38	1.39	1.39	1.42	1.42	1.44
Turkey	5.00	2.81	2.75	2.69	2.63	2.56	2.48	2.27	2.25	2.24	2.22	2.21	2.19	2.18
United Kingdom	2.43	1.74	1.70	1.73	1.72	1.71	1.68	1.64	1.63	1.64	1.71	1.77	1.79	1.84
United States	2.48	2.00	1.98	1.98	1.97	2.00	2.01	2.06	2.03	2.01	2.04	2.05	2.05	2.10
OECD average	2.71	1.73	1.69	1.68	1.66	1.63	1.63	1.64	1.61	1.60	1.61	1.62	1.62	1.65
Brazil	..	2.54	2.51	2.48	2.45	2.43	2.41	2.39	2.36	2.35	2.33	2.31	2.29	2.27
China	5.78	1.93	1.92	1.91	1.90	1.90	1.89	1.89	1.89	1.88	1.88	1.85	1.81	1.78
India	5.77	3.45	3.40	3.35	3.30	3.22	3.15	3.07	3.00	2.92	2.92	2.68	2.61	2.54
Russian Federation	1.34	1.27	1.22	1.23	1.16	1.19	1.22	1.29	1.32	1.34	1.29	1.30
South Africa	5.65	3.12	3.08	3.04	3.00	2.97	2.93	2.90	2.86	2.84	2.82	2.80	2.78	2.73

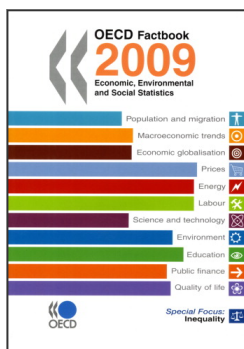
StatLink <http://dx.doi.org/10.1787/540448444571>

Total fertility rates

Number of children born to women aged 15 to 49



StatLink <http://dx.doi.org/10.1787/534370014012>



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