

European demography

EU27 population 501 million at 1 January 2010

More than 5 million children born in the EU27 in 2009

On 1 January 2010¹, the population of the **EU27** was estimated at 501.1 million, compared with 499.7 million on 1 January 2009. The population of the **EU27** grew by 1.4 million in 2009, an annual rate of 2.7 per 1000 inhabitants, due to a natural increase of 0.5 million (+1.0‰) and net migration of 0.9 million (+1.7‰).

Compared with 2008, the demographic situation in 2009 in the **EU27** is characterised by a slight decrease in the crude birth rate and a constant crude death rate, while net migration fell more significantly.

The population of the **euro area** (EA16) was estimated at 329.5 million on 1 January 2010, compared with 328.6 million on 1 January 2009. The population of the **euro area** grew by 0.9 million in 2009, an annual rate of +2.7‰, due to a natural increase of 0.3 million (+1.0‰) and net migration of 0.6 million (+1.8‰).

These figures come from **Eurostat, the statistical office of the European Union**.

Highest birth rates in Ireland, United Kingdom and France, lowest in Germany and Austria

In 2009, 5.4 million children were born in the **EU27**. The crude birth rate was 10.7 per 1000 inhabitants, slightly down compared with 2008 (10.9‰). The highest birth rates were recorded in **Ireland** (16.8‰), the **United Kingdom** (12.8‰), **France** (12.7‰), **Cyprus** (12.2‰) and **Sweden** (12.0‰), and the lowest rates in **Germany** (7.9‰), **Austria** (9.1‰), **Portugal** (9.4‰), **Italy** (9.5‰), **Latvia** and **Hungary** (both 9.6‰).

There were 4.8 million deaths registered in the **EU27** in 2009. The crude death rate was 9.7 per 1000 inhabitants, the same as in 2008. The highest death rates were observed in **Bulgaria** (14.2‰), **Latvia** (13.3‰), **Hungary** (13.0‰) and **Lithuania** (12.6‰), and the lowest rates in **Ireland** (6.6‰), **Cyprus** (6.7‰), **Luxembourg** (7.3‰) and **Malta** (7.8‰).

Consequently, the highest natural growth of the population was registered in **Ireland** (+10.2‰), well ahead of **Cyprus** (+5.5‰), **France** (+4.3‰), **Luxembourg** (+4.0‰) and the **United Kingdom** (+3.7‰). Ten Member States had a negative natural growth, with the largest declines in **Bulgaria** and **Latvia** (both -3.6‰), **Hungary** (-3.4‰) and **Germany** (-2.3‰).

EU27 population growth in 2009: between -6.2‰ in Lithuania and +17.2‰ in Luxembourg

In 2009, just over 60% of the increase in the **EU27** population came from migration. In relative terms, **Luxembourg** (+13.2‰), **Sweden** (+6.7‰), **Slovenia** (+5.8‰), **Italy** (+5.3‰) and **Belgium** (+5.1‰) had the largest net inflows, while **Ireland** (-9.0‰) and **Lithuania** (-4.6‰) recorded the highest net outflows.

In conclusion, the population increased in nineteen Member States and decreased in eight, with considerable variations between Member States. The largest relative increases were observed in **Luxembourg** (+17.2‰), **Sweden** (+9.1‰), **Slovenia** (+7.2‰), **Belgium** (+7.1‰) and the **United Kingdom** (+6.7‰), and the largest decreases in **Lithuania** (-6.2‰), **Latvia** (-5.7‰), **Bulgaria** (-5.6‰) and **Germany** (-2.5‰).

Population change in 2009 (1000 population)

	Population 1.1.2009	Live births	Deaths	Natural change	Net migration*	Total change	Population 1.1.2010
EU27	499 695	5 353	4 844	509	857	1 366	501 062
EA16	328 646	3 378	3 063	315	586	901	329 547
Belgium	10 750	126	104	22	55	77	10 827
Bulgaria	7 607	81	108	-27	-16	-43	7 564
Czech Republic	10 468	118	107	11	28	39	10 507
Denmark	5 506	63	55	8	21	29	5 535
Germany	82 002	651	841	-190	-13	-203	81 800
Estonia	1 340	16	16	0	0	0	1 340
Ireland	4 450	75	29	46	-40	6	4 456
Greece	11 260	118	110	8	27	35	11 295
Spain	45 828	495	391	103	58	161	45 989
France	64 367	822	546	276	71	347	64 714
Italy	60 045	569	592	-23	318	295	60 340
Cyprus	797	10	5	4	-3	1	798
Latvia	2 261	22	30	-8	-5	-13	2 248
Lithuania	3 350	37	42	-5	-15	-21	3 329
Luxembourg	494	6	4	2	7	9	502
Hungary	10 031	96	130	-34	16	-18	10 013
Malta	414	4	3	1	-2	-1	413
Netherlands	16 486	185	134	51	41	92	16 578
Austria	8 355	76	77	-1	21	20	8 375
Poland	38 136	418	385	33	-1	31	38 167
Portugal	10 627	99	104	-5	15	10	10 638
Romania	21 499	222	257	-35	-2	-36	21 462
Slovenia	2 032	22	19	3	12	15	2 047
Slovakia	5 412	61	53	8	4	13	5 425
Finland	5 326	60	50	11	15	25	5 351
Sweden	9 256	112	90	22	63	84	9 341
United Kingdom	61 596	790	560	231	182	412	62 008
Croatia	4 435	:	:	:	:	:	:
Former Yug. Rep. of Macedonia	2 049	24	19	5	-1	4	2 053
Turkey	71 517	1 270	461	809	235	1 044	72 561
Iceland	319	5	2	3	-5	-2	318
Liechtenstein	36	0	0	0	0	0	36
Norway	4 799	62	41	20	39	59	4 858
Switzerland	7 702	78	63	16	66	81	7 783

* including the statistical adjustment that corresponds to all changes in the population that cannot be classified as births, deaths, immigration or emigration.

: Data not available

0 less than +/-500

Data are provisional.

Rates of population change (per 1000 population)

	Natural change			Net migration *			Total change		
	2000	2008	2009	2000	2008	2009	2000	2008	2009
EU27	0.6	1.2	1.0	1.5	2.9	1.7	2.1	4.1	2.7
EA16	1.1	1.2	1.0	3.1	3.4	1.8	4.2	4.6	2.7
Belgium	1.0	2.2	2.0	1.4	5.6	5.1	2.4	7.8	7.1
Bulgaria	-5.1	-4.3	-3.6	0.0	-0.1	-2.1	-5.1	-4.4	-5.6
Czech Republic	-1.8	1.4	1.0	0.6	6.9	2.7	-1.1	8.3	3.7
Denmark	1.7	1.9	1.4	1.9	3.5	3.9	3.6	5.4	5.3
Germany	-0.9	-2.0	-2.3	2.0	-0.7	-0.2	1.2	-2.6	-2.5
Estonia	-3.9	-0.5	-0.2	0.2	0.1	0.0	-3.7	-0.4	-0.2
Ireland	6.1	10.6	10.2	8.4	0.4	-9.0	14.5	11.0	1.3
Greece	-0.2	0.9	0.7	2.7	3.2	2.4	2.5	4.1	3.1
Spain	0.9	2.8	2.2	9.7	9.2	1.3	10.6	12.0	3.5
France	4.4	4.5	4.3	2.7	1.5	1.1	7.1	6.0	5.4
Italy	-0.2	-0.1	-0.4	0.9	7.3	5.3	0.7	7.1	4.9
Cyprus	4.5	5.1	5.5	5.7	4.5	-4.0	10.2	9.6	1.5
Latvia	-5.0	-3.1	-3.6	-2.3	-1.1	-2.1	-7.4	-4.2	-5.7
Lithuania	-1.4	-2.6	-1.6	-5.8	-2.3	-4.6	-7.2	-4.9	-6.2
Luxembourg	4.5	4.1	4.0	7.9	15.8	13.2	12.4	19.9	17.2
Hungary	-3.7	-3.1	-3.4	1.6	1.6	1.6	-2.1	-1.4	-1.8
Malta	3.8	2.1	2.2	2.3	5.9	-3.8	6.1	8.1	-1.6
Netherlands	4.2	3.0	3.1	3.6	1.9	2.5	7.7	4.9	5.6
Austria	0.2	0.3	-0.1	2.2	4.1	2.5	2.3	4.4	2.4
Poland	0.3	0.9	0.9	-10.7	-0.4	0.0	-10.4	0.5	0.8
Portugal	1.4	0.0	-0.5	4.6	0.9	1.4	6.0	0.9	1.0
Romania	-0.9	-1.5	-1.6	-0.2	0.1	-0.1	-1.1	-1.4	-1.7
Slovenia	-0.2	1.7	1.4	1.4	9.2	5.8	1.2	10.9	7.2
Slovakia	0.5	0.8	1.5	-4.1	1.3	0.8	-3.7	2.1	2.3
Finland	1.4	2.0	2.0	0.5	2.9	2.7	1.9	4.9	4.7
Sweden	-0.3	1.9	2.3	2.7	6.0	6.7	2.4	8.0	9.1
United Kingdom	1.2	3.5	3.7	2.4	3.3	2.9	3.6	6.8	6.7
Croatia	-1.5	-1.9	:	-11.7	1.6	:	-13.2	-0.3	:
Former Yug. Rep. of Macedonia	5.9	1.9	2.3	-1.2	-0.3	-0.2	4.7	1.7	2.0
Turkey	14.1	11.4	11.2	0.9	1.7	3.3	14.9	13.1	14.5
Iceland	8.8	9.0	9.5	6.5	3.3	-15.0	15.3	12.3	-5.5
Liechtenstein	5.5	4.1	4.9	7.8	2.5	3.9	13.4	6.6	8.8
Norway	3.4	3.9	4.2	2.2	9.1	8.0	5.6	13.0	12.2
Switzerland	2.2	2.0	2.0	3.3	12.1	8.5	5.5	14.2	10.5

* including the statistical adjustment that corresponds to all changes in the population that cannot be classified as births, deaths, immigration or emigration.

: Data not available

Data are provisional.

Natural change (per 1000 population)

	Crude birth rate			Crude death rate		
	2000	2008	2009	2000	2008	2009
EU27	10.6	10.9	10.7	10.0	9.7	9.7
EA16	10.7	10.5	10.3	9.5	9.3	9.3
Belgium	11.2	11.7	11.7	10.2	9.5	9.6
Bulgaria	9.0	10.2	10.7	14.1	14.5	14.2
Czech Republic	8.8	11.5	11.3	10.6	10.1	10.2
Denmark	12.6	11.8	11.4	10.9	9.9	9.9
Germany	9.3	8.3	7.9	10.2	10.3	10.3
Estonia	9.5	12.0	11.8	13.4	12.4	12.0
Ireland	14.4	17.0	16.8	8.2	6.4	6.6
Greece	9.5	10.5	10.5	9.6	9.6	9.8
Spain	9.9	11.4	10.8	9.0	8.6	8.5
France	13.3	12.9	12.7	8.9	8.5	8.5
Italy	9.5	9.6	9.5	9.8	9.8	9.8
Cyprus	12.2	11.6	12.2	7.7	6.5	6.7
Latvia	8.5	10.6	9.6	13.6	13.7	13.3
Lithuania	9.8	10.4	11.0	11.1	13.1	12.6
Luxembourg	13.1	11.5	11.3	8.6	7.4	7.3
Hungary	9.6	9.9	9.6	13.3	13.0	13.0
Malta	11.5	10.0	10.0	7.7	7.9	7.8
Netherlands	13.0	11.2	11.2	8.8	8.2	8.1
Austria	9.8	9.3	9.1	9.6	9.0	9.3
Poland	9.8	10.9	10.9	9.6	10.0	10.1
Portugal	11.7	9.8	9.4	10.3	9.8	9.8
Romania	10.4	10.3	10.4	11.4	11.8	12.0
Slovenia	9.1	10.8	10.6	9.3	9.1	9.2
Slovakia	10.2	10.6	11.3	9.8	9.8	9.8
Finland	11.0	11.2	11.3	9.5	9.2	9.3
Sweden	10.2	11.9	12.0	10.5	9.9	9.7
United Kingdom	11.5	12.9	12.8	10.3	9.4	9.1
Croatia	9.8	9.9	:	11.2	11.8	:
Former Yug. Rep. of Macedonia	14.5	11.2	11.5	8.5	9.3	9.3
Turkey	20.2	17.8	17.6	6.2	6.4	6.4
Iceland	15.3	15.2	15.8	6.5	6.3	6.3
Liechtenstein	12.9	9.9	11.3	7.3	5.8	6.4
Norway	13.2	12.7	12.8	9.8	8.7	8.6
Switzerland	10.9	10.0	10.1	8.7	8.0	8.1

: Data not available
Data are provisional

- The figures on the 1 January 2010 population represent provisional data as reported by the countries, and they are slightly different from those published in Data in Focus 47/2009, which gave Eurostat's first demographic estimates for 2009.

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