

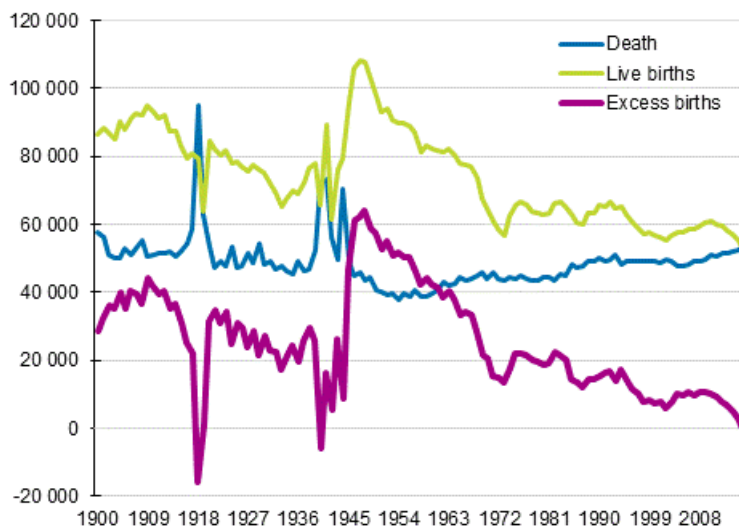
Preliminary population statistics

2016, December

Number of births smaller than the number of deaths in 2016

According to Statistics Finland's preliminary data, the number of births was smaller than that of deaths for the first time during 1900–2016, except for the years 1918 and 1940. The number of births has now decreased for the sixth year in succession. Since there was no natural population increase, the population grew only as a result of international net migration.

Deaths, live births and excess of births in Finland 1900–2016*



*) Preliminary figure in 2016

The preliminary statistics show, our country's population grew in 2016 by 15 285 persons and amounted to 5 502 593 at the end of the year. Population increase went down by 270 persons from one year earlier.

According to the preliminary statistics, 52,645 children were born in 2016, which is the lowest figure during our independence. The number of births was 2,827 lower than in the previous year. The number of deaths was 53,629, which is 1,137 higher than one year earlier. The number of births was 984 smaller than that of deaths. The number of births exceeded deaths only in Uusimaa, North Ostrobothnia, Pirkanmaa, Ostrobothnia and Central Ostrobothnia.

By the end of December, 32,276 persons moved to Finland from abroad and 16,007 persons abroad from Finland. In all, 7,588 of the immigrants and 11,221 of the emigrants were Finnish citizens. The number of immigrants was 3,530 higher and the number of emigrants 298 lower than during the previous year. The net migration gain was 16,269 persons and 3,838 higher than in 2015.

The number of inter-municipal migrations totalled 278,927 from the beginning of the year to the end of December. Compared with the previous year, the decrease was 1,557 migrations according to the municipal division of 2016.

According to preliminary data by region, the population grew in January to December 2016 in Uusimaa, Pirkanmaa, Varsinais-Suomi, North Ostrobothnia, Central Finland and Åland.

The population grew in absolute numbers most in Uusimaa, where it went up by 18,208 persons. The next largest increase in population was seen in Pirkanmaa, 3,165 persons. Relative to the population, population increase was highest in Uusimaa, 11.2 per mil and in Åland, 8.1 per mil. Relative population growth was third largest in Pirkanmaa, 6.2 per mil. Population loss was highest in absolute numbers in the region of Satakunta that lost 1,412 persons of its population. The population of Etelä-Savo decreased by 1,377 persons, which was the second biggest population loss. In relative terms, the population loss was biggest in Etelä-Savo, 9.2 per mil.

Most migration gain from intramunicipal and international net migration or total net migration was recorded for Uusimaa, 13,025 persons and Pirkanmaa, 2,956 persons. Most migration gain in relative terms from total net migration was attained by Åland, 8.2 per mil and by Uusimaa, 8.0 per mil.

In absolute numbers, migration loss from total net migration was biggest in the region of Satakunta, 516 persons. In the region of Ostrobothnia the loss was 445 persons. In relative terms, the biggest migration loss from total net migration was found in Central Ostrobothnia, 2.7 per mil of the population.

During January to December 2016, migration between regions numbered 131,607. The highest gain from migration between regions was seen in Uusimaa, Pirkanmaa, Varsinais-Suomi, Åland, Päijät-Häme and Central Finland. In absolute numbers, the highest gain from migration between regions was received by Uusimaa, 6,486 persons. The relative migration gain was highest in Uusimaa, 4.0 per mil, and in Pirkanmaa, 3.6 per mil of the population.

In absolute numbers, migration loss in migration between regions was biggest in the region of North Ostrobothnia, 1,377 persons. Migration loss from migration between regions was biggest in relative terms in the region of Kainuu, 6.2 per mil of the population.

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Appendix tables

Appendix table 1. Preliminary data on vital statistics by month of occurrence 2016

Month / Quarter	Live births	Deaths	Excess of births	Intermunicipal migration ¹⁾	Immigration	Emigration	Net migration	Population increase	Population
Total	52 645	53 629	-984	278 927	32 276	16 007	16 269	15 285	5 502 593
January	4 392	5 369	-977	19 964	2 201	1 515	686	-291	5 487 017
February	4 083	4 606	-523	17 219	2 022	1 156	866	343	5 487 360
March	4 521	4 738	-217	17 015	2 080	1 046	1 034	817	5 488 177
1. quarter	12 996	14 713	-1 717	54 198	6 303	3 717	2 586	869	5 488 177
April	4 444	4 337	107	18 620	2 366	1 029	1 337	1 444	5 489 621
May	4 602	4 317	285	23 688	2 710	1 035	1 675	1 960	5 491 581
June	4 493	4 100	393	26 812	2 666	1 271	1 395	1 788	5 493 369
2. quarter	13 539	12 754	785	69 120	7 742	3 335	4 407	5 192	5 493 369
July	4 600	4 107	493	24 314	2 850	1 225	1 625	2 118	5 495 487
August	4 708	4 186	522	41 653	4 472	2 469	2 003	2 525	5 498 012
September	4 597	4 163	434	29 587	3 712	1 870	1 842	2 276	5 500 288
3. quarter	13 905	12 456	1 449	95 554	11 034	5 564	5 470	6 919	5 500 288
October	4 400	4 503	-103	21 102	2 494	1 296	1 198	1 095	5 501 383
November	3 972	4 482	-510	18 066	2 521	1 086	1 435	925	5 502 308
December	3 833	4 721	-888	20 887	2 182	1 009	1 173	285	5 502 593
4. quarter	12 205	13 706	-1 501	60 055	7 197	3 391	3 806	2 305	5 502 593

1) These statistics apply the regional division of 1 January 2016

Appendix table 2. Vital statistics, final data 2010–2015 and preliminary data 2016

Year / Change	Live births	Deaths	Excess of births	Intermunicipal migration ¹⁾	Immigration	Emigration	Net migration	Population change ²⁾	Marriages	Divorces
2016* I–V	52 645	53 629	-984	278 927	32 276	16 007	16 269	15 285	24 439	13 562
2015 I–V	55 472	52 492	2 980	280 484	28 746	16 305	12 441	15 555	24 708	13 939
Change ³⁾	-2 827	1 137	-3 964	-1 557	3 530	-298	3 828	-270	-269	-377
2015 I	13 471	13 929	-458	55 368	6 088	3 502	2 586	2 128	3 658	3 640
2015 II	13 958	12 814	1 144	69 684	6 474	3 891	2 583	3 727	6 424	3 515
2015 III	14 648	12 206	2 442	94 480	9 529	5 081	4 448	6 890	10 597	3 512
2015 IV	13 395	13 543	-148	60 952	6 655	3 831	2 824	2 676	4 029	3 272
2015 I-IV	55 472	52 492	2 980	280 484	28 746	16 305	12 441	15 555	24 708	13 939
2014 I	13 939	13 113	826	52 247	6 934	3 300	3 634	4 460	3 673	3 556
2014 II	14 560	13 054	1 506	66 255	7 281	3 431	3 850	5 356	6 590	3 380
2014 III	15 344	12 875	2 469	92 448	10 351	5 026	5 325	7 794	10 216	3 490
2014 IV	13 389	13 144	245	57 959	6 941	3 729	3 212	2 873	3 983	3 256
2014 I-IV	57 232	52 186	5 046	268 909	31 507	15 486	16 021	20 483	24 462	13 682
2013 I	14 270	13 827	443	52 900	7 204	3 184	4 020	4 463	3 892	3 427
2013 II	14 720	12 738	1 982	65 811	7 220	2 857	4 363	6 345	6 149	3 576
2013 III	15 406	11 973	3 433	91 330	10 175	4 827	5 348	8 781	10 717	3 515
2013 IV	13 738	12 934	804	56 898	7 342	3 025	4 317	5 007	4 361	3 248
2013 I-IV	58 134	51 472	6 662	266 939	31 941	13 893	18 048	24 596	25 119	13 766
2012 I-IV	59 493	51 707	7 786	275 735	31 278	13 845	17 433	25 407	28 878	13 040
2011 I-IV	59 961	50 585	9 376	276 173	29 481	12 660	16 821	25 991	28 408	13 469
2010 I-IV	60 980	50 887	10 093	265 730	25 636	11 905	13 731	23 849	29 952	13 619

1) These statistics apply the regional division of 1 January 2016

2) Population change includes besides population increase also correction of population in final data for the last quarter in 2010–2015.

3) Change (I-IV)/2015– (I-IV)/2016

Appendix table 3. Comparison between preliminary vital statistics in 2016 and 2015

Year / Change	Live births	Deaths	Excess of births	Intermunicipal migration ¹⁾	Immigration	Emigration	Net migration	Population increase	Marriages	Divorces
2016* I	12 996	14 713	-1 717	54 198	6 303	3 717	2 586	869	3 713	3 598
2016* II	13 539	12 754	785	69 120	7 742	3 335	4 407	5 192	6 093	3 425
2016* III	13 905	12 456	1 449	95 554	11 034	5 564	5 470	6 919	10 848	3 443
2016* IV	12 205	13 706	-1 501	60 055	7 197	3 391	3 806	2 305	3 785	3 096
2016* I-IV	52 645	53 629	-984	278 927	32 276	16 007	16 269	15 285	24 439	13 562
2015* I	13 371	13 954	-583	53 568	5 890	3 071	2 819	2 236	3 800	3 671
2015* II	13 833	12 788	1 045	67 729	6 214	3 063	3 151	4 196	6 509	3 539
2015* III	14 702	12 188	2 514	93 883	8 779	5 145	3 634	6 148	10 644	3 557
2015* IV	13 134	13 146	-12	59 332	5 480	3 185	2 295	2 283	3 920	3 203
2015* I-IV	55 040	52 076	2 964	274 512	26 363	14 464	11 899	14 863	24 873	13 970
I 2016* - I 2015*	-375	759	-1 134	630	413	646	-233	-1 367	-87	-73
II 2016* - II 2015*	-294	-34	-260	1 391	1 528	272	1 256	996	-416	-114
III 2016* - III 2015*	-797	268	-1 065	1 671	2 255	419	1 836	771	204	-114
IV 2016* - IV 2015*	-929	560	-1 489	723	1 717	206	1 511	22	-135	-107
I-IV 2016* - I-IV 2015*	-2 395	1 553	-3 948	4 415	5 913	1 543	4 370	422	-434	-408

1) These statistics apply the regional division of 1 January 2016

Appendix table 4. Preliminary vital statistics by region 2016 and change compared to 2015 final data, quarters 1–4

Area/region ¹⁾	Excess of births		Net migration between regions		Net immigration		Population increase	
	2016*	Change from one year earlier	2016*	Change from one year earlier	2016*	Change from one year earlier	2016*	Change from one year earlier
WHOLE COUNTRY	-984	-3 964	-	-	16 269	3 828	15 285	-270
MAINLAND FINLAND	-981	-3 971	-48	-43	16 078	3 706	15 049	-439
Uusimaa	5 183	-704	6 486	537	6 539	1 520	18 208	1 335
Varsinais-Suomi	-627	-587	622	24	1 097	119	1 092	-506
Satakunta	-896	-273	-1 043	-288	527	160	-1 412	-386
Kanta-Häme	-476	-166	-872	-283	454	163	-894	-254
Pirkanmaa	209	-336	1 831	464	1 125	300	3 165	433
Päijät-Häme	-626	-269	34	368	573	309	-19	375
Kymenlaakso	-816	-39	-956	-196	654	269	-1 118	52
South Karelia	-687	-118	-417	46	343	-49	-761	-152
Etelä-Savo	-1 099	-41	-661	-104	383	16	-1 377	-120
Pohjois-Savo	-719	-113	-142	-128	441	126	-420	-142
North Karelia	-627	-140	-491	-214	487	199	-631	-128
Central Finland	-335	-325	4	-73	677	338	346	-74
South Ostrobothnia	-277	-126	-639	180	198	51	-718	96
Ostrobothnia	196	-82	-999	-360	554	-326	-249	-772
Central Ostrobothnia	173	35	-336	-214	150	-29	-13	-213
North Ostrobothnia	1 354	-541	-1 377	-301	1 068	346	1 045	-473
Kainuu	-351	33	-462	144	279	91	-534	261
Lapland	-560	-179	-630	355	529	103	-661	229
ÅLAND	-3	7	48	43	191	122	236	169

1) These statistics apply the regional division of 1 January 2016

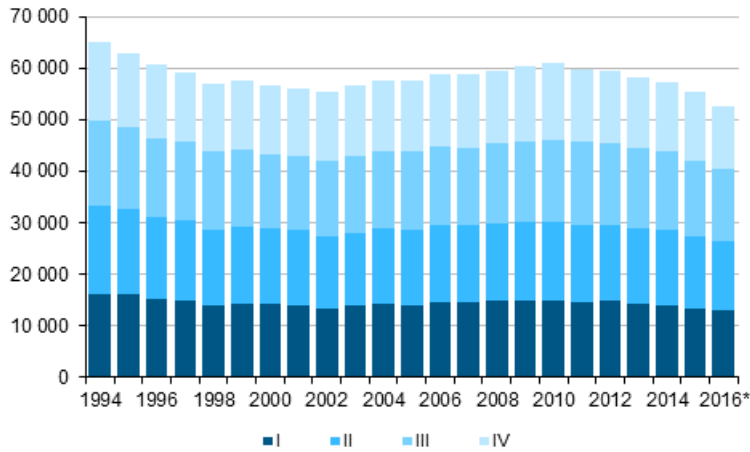
Appendix table 5. Preliminary data by region on immigrants and emigrants according to country of departure/destination 2016, quarters 1–4

Area/region 1)	Immigration			Emigration			Net migraton		
	Total	EU 28 countries	Nordic countries	Total	EU 28 countries	Nordic countries	Total	EU 28 countries	Nordic countries
WHOLE COUNTRY	32 276	10 731	3 659	16 007	11 138	4 537	16 269	-407	-878
MAINLAND FINLAND	31 623	10 177	3 223	15 545	10 704	4 117	16 078	-527	-894
Uusimaa	14 903	5 580	1 437	8 364	5 738	1 952	6 539	-158	-515
Varsinais-Suomi	2 299	806	349	1 202	915	431	1 097	-109	-82
Satakunta	862	283	61	335	262	67	527	21	-6
Kanta-Häme	714	173	45	260	200	44	454	-27	1
Pirkanmaa	2 266	675	190	1 141	752	247	1 125	-77	-57
Päijät-Häme	947	190	75	374	251	85	573	-61	-10
Kymenlaakso	934	174	52	280	169	40	654	5	12
South Karelia	616	115	31	273	113	32	343	2	-1
Etelä-Savo	545	112	29	162	117	26	383	-5	3
Pohjois-Savo	709	191	54	268	184	48	441	7	6
North Karelia	703	155	63	216	154	38	487	1	25
Central Finland	1 103	288	83	426	280	94	677	8	-11
South Ostrobothnia	390	158	67	192	141	41	198	17	26
Ostrobothnia	1 486	409	254	932	649	525	554	-240	-271
Central Ostrobothnia	267	58	35	117	89	71	150	-31	-36
North Ostrobothnia	1 651	473	185	583	403	198	1 068	70	-13
Kainuu	345	66	17	66	39	17	279	27	0
Lapland	883	271	196	354	248	161	529	23	35
ÅLAND	653	554	436	462	434	420	191	120	16

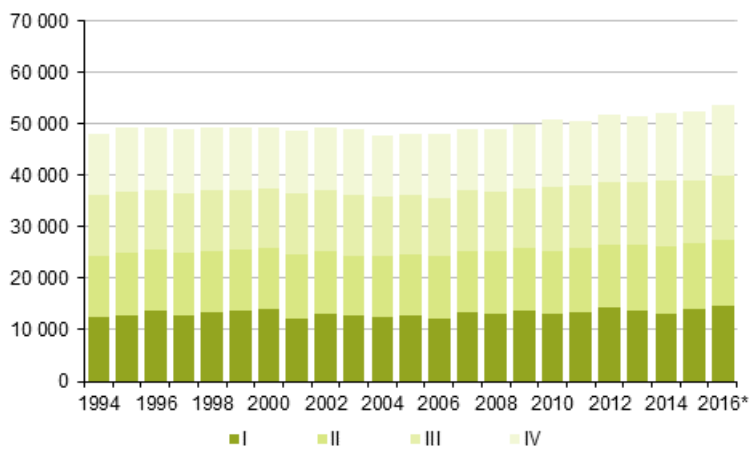
1) These statistics apply the regional division of 1 January 2016

Appendix figures

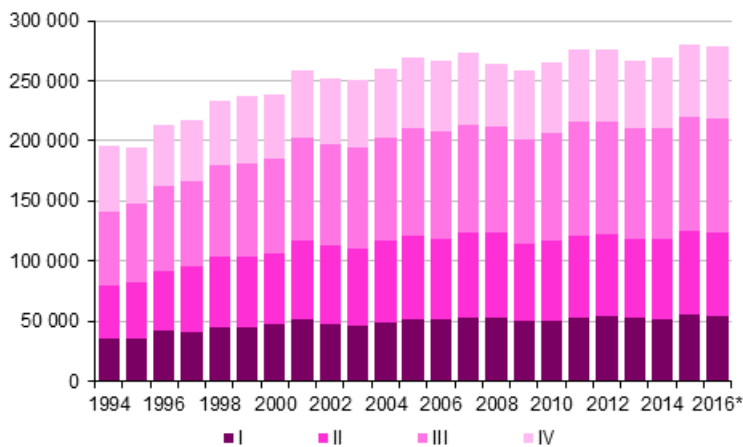
Appendix figure 1. Live births by quarter 1994–2015 and preliminary data 2016



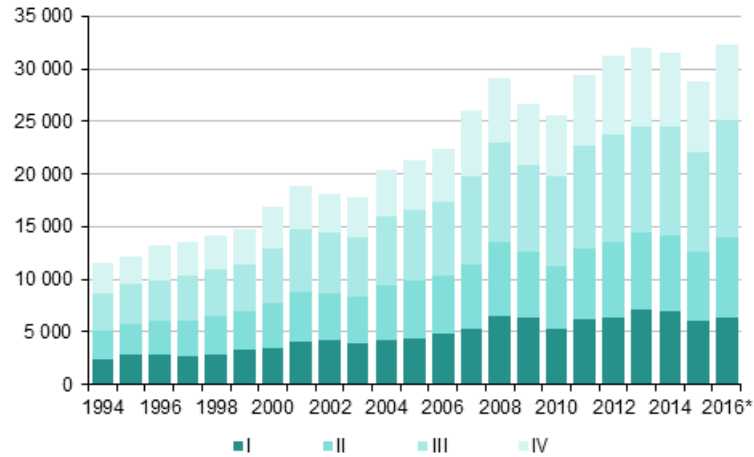
Appendix figure 2. Deaths by quarter 1994–2015 and preliminary data 2016



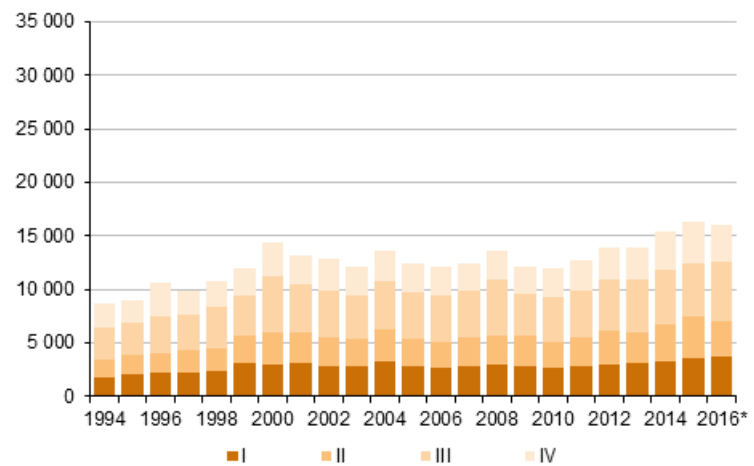
Appendix figure 3. Intermunicipal migration by quarter 1994–2015 and preliminary data 2016



Appendix figure 4. Immigration by quarter 1994–2015 and preliminary data 2016



Appendix figure 5. Emigration by quarter 1994–2015 and preliminary data 2016



Inquiries

Miina Keski-Petäjä 029 551 3240

Matti Saari 029 551 3401

Director in charge:

Jari Tarkoma

info@stat.fi

www.stat.fi

Source: Preliminary population statistics, Statistics Finland