

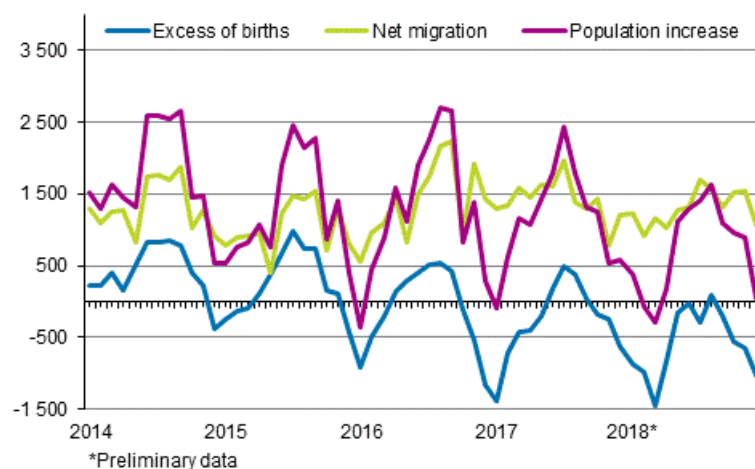
Preliminary population statistics

2018, December

Decrease in birth rate still continues

According to Statistics Finland's preliminary data for 2018, Finland's population was 5,521,773 at the end of the year. During 2018 Finland's population increased by 8,643 persons, which is 2,780 less than in 2017. The reason for the population increase was migration gain from abroad: the number of immigrants was 15,631 higher than that of emigrants. The excess of births was negative as the number of births was 6,988 lower than that of deaths. The preliminary total fertility rate was the lowest in the measuring history, 1.40.

Population increase by month 2014–2018*



According to the preliminary statistics during 2018, a total of 47,307 children were born, which is 3,014 fewer than in 2017. The number of deaths was 54,295, which is 573 higher than one year earlier.

Altogether 31,720 persons immigrated to Finland from abroad and 16,089 persons emigrated from Finland during 2018. The number of immigrants was 77 lower and the number of emigrants 884 lower than in the previous year. In all, 8,571 of the immigrants and 10,788 of the emigrants were Finnish citizens.

According to the preliminary data, the number of inter-municipal migrations totalled 289,223 in 2018. Compared with the previous year, the increase was 1,384 migrations according to the municipal division of 2018.

Same-sex marriages took legal effect in March 2017. A total of 211 women and 120 men entered into marriage in which the spouse was of the same sex during 2018. In all, 149 women and 80 men changed their registered partnership into marriage.

According to preliminary data by region, the population grew in 2018 only in Uusimaa, Pirkanmaa, Varsinais-Suomi, North Ostrobothnia and Åland.

The population grew most in absolute numbers in Uusimaa, where it grew by 17,895 persons. The next largest increase in population was seen in Pirkanmaa, 3,263 persons. Relative to the population, population increase was highest in Åland, 11.0 per mil, in Uusimaa, 10.7 per mil and in Pirkanmaa, 6.4 per mil. Population loss was highest in absolute numbers in the region of Etelä-Savo that lost 2,554 persons of its population. The population of Kymenlaakso decreased by 2,000 persons, which was the second biggest population loss. Relative to the population, the biggest population loss was found in Etelä-Savo, 17.5 per mil.

Most migration gain from intramunicipal and international migration was collected by Uusimaa, 14,067 persons and Pirkanmaa, 3,605 persons. Most migration gain in relative terms based on total net migration was attained by Åland, 10.6 per mil and Uusimaa, 8.4 per mil.

In absolute numbers, migration loss from total net migration was biggest in the region of Etelä-Savo, 1,272 persons. In the region of Kymenlaakso the loss was 781 persons. In relative terms, the biggest migration loss from total net migration was found in the region of Etelä-Savo, 8.7 per mil of the population.

During 2018, migration between regions numbered 136,875. The positive gain from migration between regions was seen in Uusimaa, Pirkanmaa, Varsinais-Suomi and Åland. In absolute numbers, the highest gain from migration between regions was received by Uusimaa, 6,747 persons. The relative migration gain was highest in Pirkanmaa, 5.1 per mil of the population.

Migration loss from migration between regions was biggest in absolute numbers in the region of Etelä-Savo, 1,519 persons. Migration loss from migration between regions was biggest in relative terms also in the region of Etelä-Savo, 10.4 per mil of the population.

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Appendix tables

Appendix table 1. Preliminary data on vital statistics by month of occurrence 2018

Month / Quarter	Live births	Deaths	Excess of births	Inter-municipal migration ¹⁾	Immigration	Emigration	Net migration	Population increase	Population
Total	47 307	54 295	-6 988	289 223	31 720	16 089	15 631	8 643	5 521 773
January	4 063	4 925	-862	22 225	2 784	1 550	1 234	372	5 513 502
February	3 643	4 627	-984	17 627	2 059	1 132	927	-57	5 513 445
March	3 954	5 405	-1 451	18 455	2 239	1 085	1 154	-297	5 513 148
1. quarter	11 660	14 957	-3 297	58 307	7 082	3 767	3 315	18	5 513 148
April	3 967	4 802	-835	19 625	2 183	1 164	1 019	184	5 513 332
May	4 098	4 262	-164	22 851	2 306	1 035	1 271	1 107	5 514 439
June	4 034	4 052	-18	27 905	2 633	1 319	1 314	1 296	5 515 735
2. quarter	12 099	13 116	-1 017	70 381	7 122	3 518	3 604	2 587	5 515 735
July	4 197	4 494	-297	25 951	3 047	1 341	1 706	1 409	5 517 144
August	4 327	4 248	79	40 254	3 787	2 230	1 557	1 636	5 518 780
September	3 923	4 129	-206	30 166	3 279	1 970	1 309	1 103	5 519 883
3. quarter	12 447	12 871	-424	96 371	10 113	5 541	4 572	4 148	5 519 883
October	3 894	4 458	-564	22 790	2 897	1 374	1 523	959	5 520 842
November	3 687	4 336	-649	19 767	2 530	995	1 535	886	5 521 728
December	3 520	4 557	-1 037	21 607	1 976	894	1 082	45	5 521 773
4. quarter	11 101	13 351	-2 250	64 164	7 403	3 263	4 140	1 890	5 521 773

1) These statistics apply the regional division of 1 January 2018

Appendix table 2. Vital statistics, final data 2005–2017 and preliminary data 2018*

Year / Change	Live births	Deaths	Excess of births	Inter-municipal migration ¹⁾	Immigration	Emigration	Net migration	Population increase	²⁾ Marriages	³⁾ Divorces
2018* I-IV	47 307	54 295	-6 988	289 223	31 720	16 089	15 631	8 643	22 588	13 259
2017 I-IV	50 321	53 722	-3 401	287 839	31 797	16 973	14 824	9 833	24 357	13 234
<i>Change</i>	-3 014	573	-3 587	1 384	-77	-884	807	-1 190	-1 769	25
2017 I	12 146	14 543	-2 397	56 197	7 542	3 910	3 632	1 235	3 490	3 415
2017 II	12 821	13 247	-426	71 003	7 650	3 687	3 963	3 537	5 693	3 189
2017 III	13 378	12 528	850	97 383	9 534	5 640	3 894	4 744	11 178	3 311
2017 IV	11 976	13 404	-1 428	63 256	7 071	3 736	3 335	317	3 996	3 319
2017 I-IV	50 321	53 722	-3 401	287 839	31 797	16 973	14 824	9 833	24 357	13 234
2016 I	13 043	14 661	-1 618	54 625	6 234	3 612	2 622	1 004	3 601	3 553
2016 II	13 587	12 752	835	69 735	8 031	4 261	3 770	4 605	6 049	3 403
2016 III	13 950	12 479	1 471	96 583	11 634	5 489	6 145	7 616	10 864	3 438
2016 IV	12 234	14 031	-1 797	61 314	9 006	4 720	4 286	2 764	3 950	3 147
2016 I-IV	52 814	53 923	-1 109	282 257	34 905	18 082	16 823	15 989	24 464	13 541
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	2 810	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-IV	57 232	52 186	5 046	268 909	31 507	15 486	16 021	20 483	24 462	13 682
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
2009 I-IV	60 430	49 883	10 547	258 707	26 699	12 151	14 548	25 113	29 836	13 527
2008 I-IV	59 530	49 094	10 436	263 626	29 114	13 657	15 457	25 830	31 014	13 471
2007 I-IV	58 729	49 077	9 652	273 546	26 029	12 443	13 586	23 529	29 497	13 224
2006 I-IV	58 840	48 065	10 775	266 795	22 451	12 107	10 344	21 375	28 236	13 255
2005 I-IV	57 745	47 928	9 817	269 257	21 355	12 369	8 986	18 969	29 283	13 383

1) These statistics apply the regional division of 1 January 2018

2) Marriages of women living permanently in Finland or younger spouse in same-sex marriages living in Finland.

3) Divorces of women living permanently in Finland or younger spouse in same-sex marriages living in Finland.

Appendix table 3. Comparison between preliminary vital statistics in 2018 and 2017

Year / Change	Live births	Deaths	Excess of births	Inter-municipal migration ¹⁾	Immigration	Emigration	Net migration	Population increase	³⁾ Marriages	²⁾ Divorces
2018* I	11 660	14 957	-3 297	58 307	7 082	3 767	3 315	18	3 412	3 464
2018* II	12 099	13 116	-1 017	70 381	7 122	3 518	3 604	2 587	5 500	3 447
2018* III	12 447	12 871	-424	96 371	10 113	5 541	4 572	4 148	10 412	3 366
2018* IV	11 101	13 351	-2 250	64 164	7 403	3 263	4 140	1 890	3 264	2 982
2018* I-IV	47 307	54 295	-6 988	289 223	31 720	16 089	15 631	8 643	22 588	13 259
2017* I	12 107	14 619	-2 512	57 064	7 355	3 131	4 224	1 712	3 825	3 424
2017* II	12 763	13 187	-424	71 236	7 541	2 833	12 927	4 284	5 847	3 181
2017* III	13 345	12 438	907	97 112	9 347	4 704	4 643	5 550	11 153	3 271
2017* IV	11 924	12 973	-1 049	62 992	5 974	2 563	3 411	1 381	3 859	3 222
2017* I-IV	50 139	53 217	-3 078	288 404	30 217	13 231	16 986	12 927	24 684	13 098
I 2018* - I 2017*	-447	338	-785	1 243	-273	636	-909	-1 694	-413	40
II 2018* - II 2017*	-664	-71	-593	-855	-419	685	-9 323	-1 697	-347	266
III 2018* - III 2017*	-898	433	-1 331	-741	766	837	-71	-1 402	-741	95
IV 2018* - IV 2017*	-823	378	-1 201	1 172	1 429	700	729	509	-595	-240
2018* - 2017*	-2 832	1 078	-3 910	819	1 503	2 858	-1 355	-4 284	-2 096	161

1) These statistics apply the regional division of 1 January 2018

2) Divorces of women living permanently in Finland or younger spouse in same-sex marriages living in Finland.

3) Marriages of women living permanently in Finland or younger spouse in same-sex marriages living in Finland.

Appendix table 4. Preliminary vital statistics by region 2018 and change compared to 2017 final data, quarters 1–4

Area/region 1)	Excess of births		Net migration between regions ¹⁾		Net immigration		Population increase	
	2018*	Change	2018*	Change	2018*	Change	2018*	Change
WHOLE COUNTRY	-6 988	-3 587	-	-	15 631	807	8 643	-1 190
MAINLAND FINLAND	-6 998	-3 553	-68	-21	15 383	746	8 317	-1 241
Uusimaa	3 828	-692	6 747	-1 057	7 320	1 419	17 895	564
Varsinais-Suomi	-1 008	-261	950	-866	1 364	238	1 306	-828
Satakunta	-1 132	-146	-1 159	-141	540	-205	-1 751	-409
Kanta-Häme	-655	-267	-774	156	145	-159	-1 284	-223
Pirkanmaa	-342	-236	2 640	531	965	200	3 263	538
Päijät-Häme	-778	-130	-253	-26	484	-17	-547	-90
Kymenlaakso	-1 219	-188	-1 151	246	370	22	-2 000	148
South Karelia	-800	-122	-689	-262	384	-113	-1 105	-464
Etelä-Savo	-1 282	-149	-1 519	-536	247	-61	-2 554	-773
Pohjois-Savo	-921	-67	-431	172	395	28	-957	166
North Karelia	-841	-92	-192	486	312	-93	-721	378
Central Finland	-712	-234	-102	-34	417	-10	-397	-232
South Ostrobothnia	-551	-227	-911	-51	307	27	-1 155	-205
Ostrobothnia	-18	-6	-710	692	614	-393	-114	382
Central Ostrobothnia	47	-38	-505	-38	122	-73	-336	-89
North Ostrobothnia	643	-521	-1 117	79	815	12	341	-365
Kainuu	-472	-15	-551	-35	149	23	-874	-30
Lapland	-785	-162	-341	663	433	-99	-693	291
ÅLAND	10	-34	68	21	248	61	326	51

1) These statistics apply the regional division of 1 January 2018

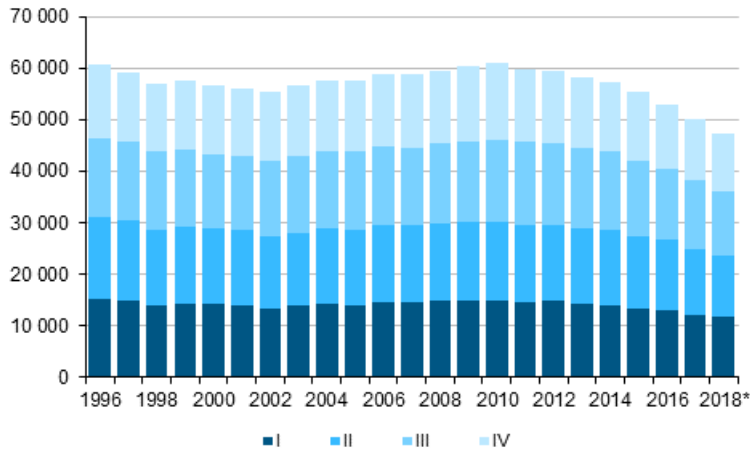
Appendix table 5. Preliminary data by region on immigrants and emigrants according to country of departure/destination 2018, quarters 1–4

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	31 720	9 179	3 677	16 089	11 409	4 102	15 631	-2 230	-425
MAINLAND FINLAND	31 031	8 677	3 209	15 648	11 008	3 736	15 383	-2 331	-527
Uusimaa	15 711	4 478	1 501	8 391	5 919	1 705	7 320	-1 441	-204
Varsinais-Suomi	2 564	813	329	1 200	896	396	1 364	-83	-67
Satakunta	1 050	261	44	510	427	48	540	-166	-4
Kanta-Häme	441	129	37	296	218	49	145	-89	-12
Pirkanmaa	2 089	581	180	1 124	779	219	965	-198	-39
Päijät-Häme	831	187	90	347	235	77	484	-48	13
Kymenlaakso	598	143	37	228	161	51	370	-18	-14
South Karelia	628	92	26	244	148	47	384	-56	-21
Etelä-Savo	395	81	24	148	97	23	247	-16	1
Pohjois-Savo	708	182	69	313	193	33	395	-11	36
North Karelia	511	89	28	199	135	48	312	-46	-20
Central Finland	878	261	86	461	302	85	417	-41	1
South Ostrobothnia	517	142	69	210	144	62	307	-2	7
Ostrobothnia	1 433	384	287	819	542	441	614	-158	-154
Central Ostrobothnia	195	70	38	73	58	36	122	12	2
North Ostrobothnia	1 435	407	136	620	424	205	815	-17	-69
Kainuu	237	65	24	88	55	16	149	10	8
Lapland	810	312	204	377	275	195	433	37	9
ÅLAND	689	502	468	441	401	366	248	101	102

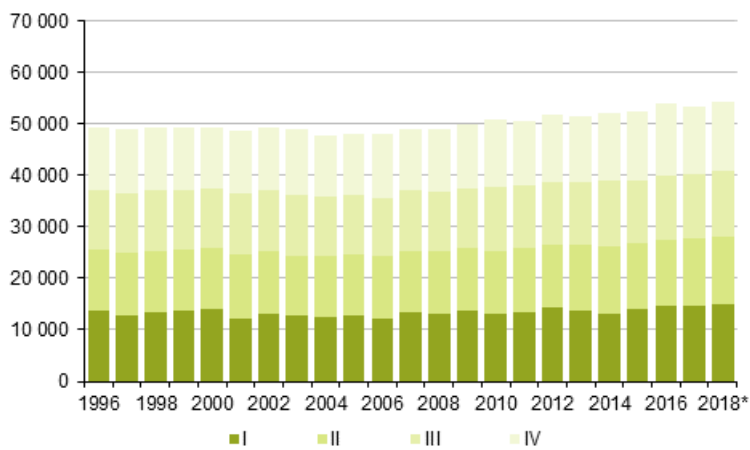
1) These statistics apply the regional division of 1 January 2018

Appendix figures

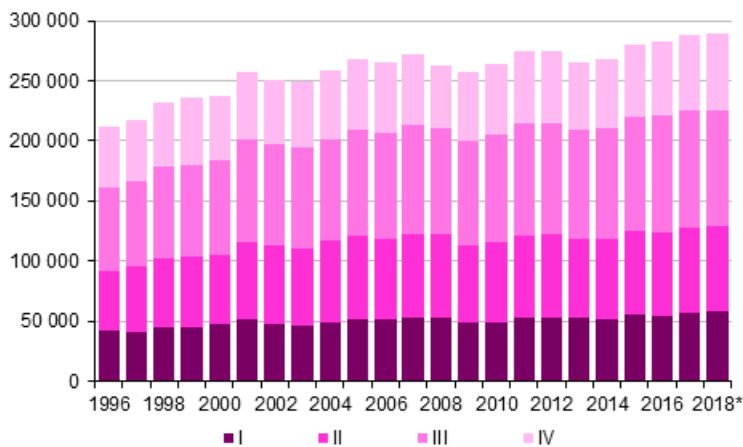
Appendix figure 1. Live births by quarter 1996–2017 and preliminary data 2018*



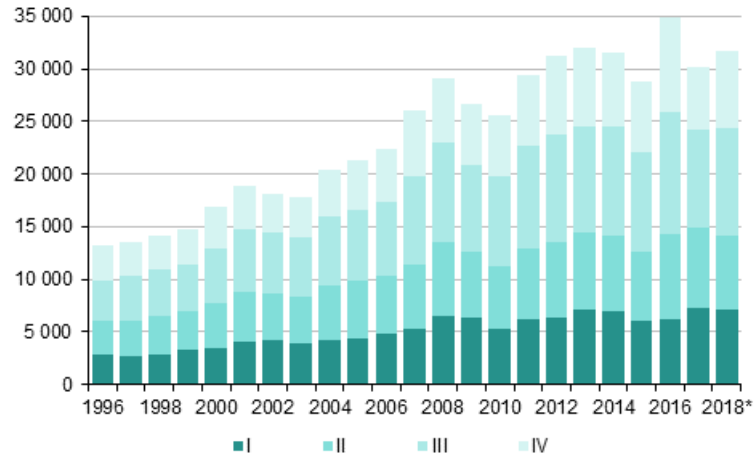
Appendix figure 2. Deaths by quarter 1996–2017 and preliminary data 2018*



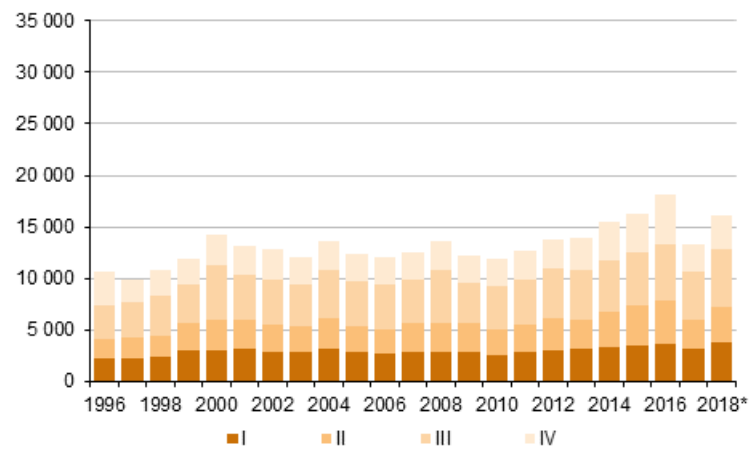
Appendix figure 3. Intermunicipal migration by quarter 1996–2017 and preliminary data 2018*



Appendix figure 4. Immigration by quarter 1996–2017 and preliminary data 2018*



Appendix figure 5. Emigration by quarter 1996–2017 and preliminary data 2018*



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Source: Preliminary population statistics, Statistics Finland