

Preliminary population statistics

2020, December

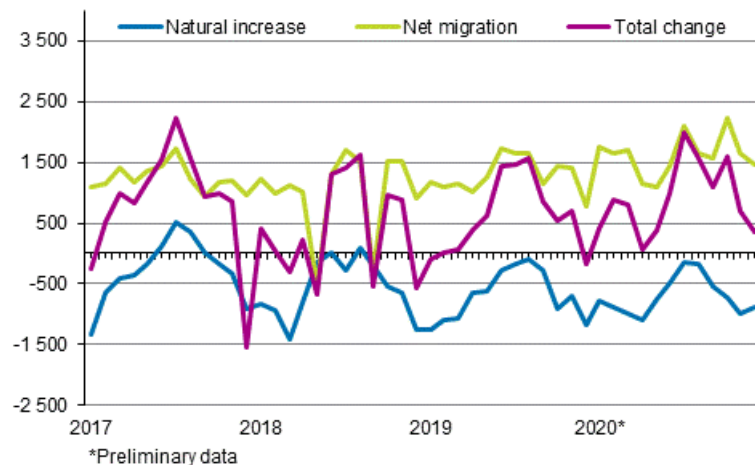
Birth rate showed a slight growth in 2020

Corrected on 19 March 2021. The correction is indicated in red.

According to Statistics Finland's preliminary data, Finland's population at the end of December was 5,536,146. During 2020 Finland's population increased by 10,854 persons. The reason for the population increase was migration gain from abroad: the number of immigrants was 19,378 higher than that of emigrants. The number of births was 8,491 lower than that of deaths.

The preliminary total fertility rate grew slightly from the previous year, being 1.37 in 2020 (1.35 children in 2019). The total fertility rate indicates how many children a woman would give birth to, on average, during her life time if the birth rate remained the same as in the year on which the calculation is based.

Population increase by month 2017–2020*



According to the preliminary statistics in 2020 a total of 46,452 children were born, which is 839 more than in 2019. The number of deaths was 54,943 which is 994 higher than one year earlier.

In 2020, 30,987 persons moved to Finland from abroad and 11,609 persons moved abroad from Finland. The effects of the restrictions due to the corona virus are visible in these figures on international migration. The number of immigrants was 1,771 lower and the number of emigrants 5,654 lower than in the previous

year. The number of emigrants in one year has last been under 12,000 in the end of 1990s and in 2010. In all, 9,281 of the immigrants and 7,624 of the emigrants were Finnish citizens.

According to the preliminary data, the number of inter-municipal migrations totalled 297,776 by the end of 2020. Compared with the previous year, the increase was 11,076 migrations according to the municipal division of 2020.

Same-sex marriages took legal effect in March 2017. In 2020, same-sex partners entered into 397 marriages of which 273 were between two women and 124 between two men.

According to preliminary data by region, the population grew in Uusimaa, Pirkanmaa, Southwest Finland, North Ostrobothnia and Åland in 2020.

The population grew most in absolute numbers in Uusimaa, where it grew by 13,908 persons. The next largest increase in population was seen in Pirkanmaa, 3,481 persons. Relative to the population, population growth was highest in Uusimaa, 8.2 per mil, in Åland, 7.8 per mil and in Pirkanmaa, 6.7 per mil. Population loss was highest in absolute numbers in the region of South-Savo that lost 1,725 persons of its population. The population of Kymenlaakso decreased by 1,656 persons, which was the second biggest population loss. Relative to the population, the biggest population loss was found in South Savo and Kymenlaakso, in South Savo 12.2 per mil and Kymenlaakso 9.7 per mil.

Most migration gain from intramunicipal and international migration was collected by Uusimaa, 10,712 persons and Pirkanmaa, 3,900 persons. Most migration gain in relative terms based on total net migration was attained by Pirkanmaa, 7.5 per mil and Åland, 7.4 per mil.

In absolute numbers, migration loss from total net migration was biggest in the region of South-Savon, 405 persons. In the region of Kymenlaakso the loss was 372 persons. In relative terms, the biggest migration loss from total net migration was found in South-Savo, 2.9 per mil of the population.

In 2020, migration between regions numbered **135,852**. The positive gain from migration between regions was seen in Pirkanmaa, Uusimaa, Southwest Finland, Kanta-Häme, Päijät-Häme and Åland. In absolute numbers, the highest gain from migration between regions was received by Pirkanmaa, 2,520 persons. Also, the relative migration gain was highest in Pirkanmaa, 4.9 per mil of the population.

Migration loss from migration between regions was biggest in absolute numbers in the region of Ostrobothnia, 879 persons. Migration loss from migration between regions was biggest in relative terms in the region of South-Savo, 5.1 per mil of the population.

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Appendix tables

Appendix table 1. Preliminary data on vital statistics by month of occurrence 2020

Month / Quarter	Live births	Deaths	Natural increase	Inter-municipal migration ¹⁾	Immigration	Emigration	Net migration	Total change ²⁾	Population
Total	46 452	54 943	-8 491	297 776	30 987	11 609	19 378	10 854	5 536 146
January	3 907	4 689	-782	21 366	2 983	1 230	1 753	403	5 525 695
February	3 633	4 520	-887	18 666	2 628	991	1 637	887	5 526 582
March	3 899	4 883	-984	20 907	2 601	900	1 701	804	5 527 386
1. quarter	11 439	14 092	-2 653	60 939	8 212	3 121	5 091	2 094	5 527 386
April	3 758	4 866	-1 108	21 147	1 637	492	1 145	69	5 527 455
May	3 874	4 620	-746	21 753	1 634	550	1 084	389	5 527 844
June	3 857	4 355	-498	25 709	2 251	825	1 426	978	5 528 822
2. quarter	11 489	13 841	-2 352	68 609	5 522	1 867	3 655	1 436	5 528 822
July	4 184	4 335	-151	28 065	3 098	1 012	2 086	2 003	5 530 825
August	4 192	4 366	-174	43 855	3 441	1 786	1 655	1 570	5 532 395
September	3 955	4 502	-547	28 927	3 012	1 454	1 558	1 106	5 533 501
3. quarter	12 331	13 203	-872	100 847	9 551	4 252	5 299	4 679	5 533 501
October	3 923	4 662	-739	23 427	3 133	914	2 219	1 591	5 535 092
November	3 607	4 599	-992	20 987	2 368	726	1 642	707	5 535 799
December	3 663	4 546	-883	22 967	2 201	729	1 472	347	5 536 146
4. quarter	11 193	13 807	-2 614	67 381	7 702	2 369	5 333	2 645	5 536 146

1) These statistics apply the regional division of 1 January 2020

2) Includes population correction

Appendix table 2. Preliminary vital statistics by region 2020 and change compared to 2019 final data, quarter 1–4

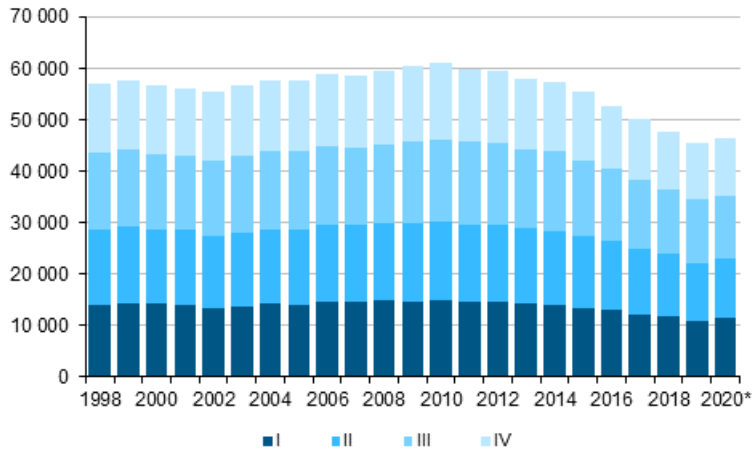
Area/region 1)	Natural increase		Net migration between regions ¹⁾		Net immigration		Total change	
	2020*	Change	2020*	Change	2020*	Change	2020*	Change ²⁾
WHOLE COUNTRY	-8 491	-155	–	–	19 378	3 883	10 854	3 481
MAINLAND FINLAND	-8 461	-124	-6	-16	19 161	3 759	10 621	3 343
Uusimaa	3 306	-66	1 837	-6 307	8 875	1 779	13 908	-4 793
Southwest Finland	-883	277	1 346	459	1 751	713	2 197	1 438
Satakunta	-1 247	6	-697	444	652	159	-1 312	560
Kanta-Häme	-710	-82	150	219	334	86	-222	217
Pirkanmaa	-443	9	2 520	648	1 380	226	3 481	910
Päijät-Häme	-822	44	51	636	419	-14	-381	644
Kymenlaakso	-1 327	-127	-867	425	495	242	-1 656	565
South Karelia	-938	-15	-299	189	418	14	-810	189
South Savo	-1 306	-42	-725	554	320	50	-1 725	555
North Savo	-1 055	21	-64	452	528	266	-619	747
North Karelia	-930	12	-373	239	496	-11	-799	230
Central Finland	-682	10	-174	74	620	126	-233	184
South Ostrobothnia	-700	-133	-602	280	343	-52	-960	70
Ostrobothnia	-87	-84	-879	160	763	95	-134	215
Central Ostrobothnia	-30	-31	-286	164	149	-26	-162	117
North Ostrobothnia	687	170	-481	381	949	-30	1 130	461
Kainuu	-598	-133	-233	229	202	36	-626	129
Lapland	-696	40	-230	738	467	100	-456	905
ÅLAND	-30	-31	6	16	217	124	233	138

1) These statistics apply the regional division of 1 January 2020

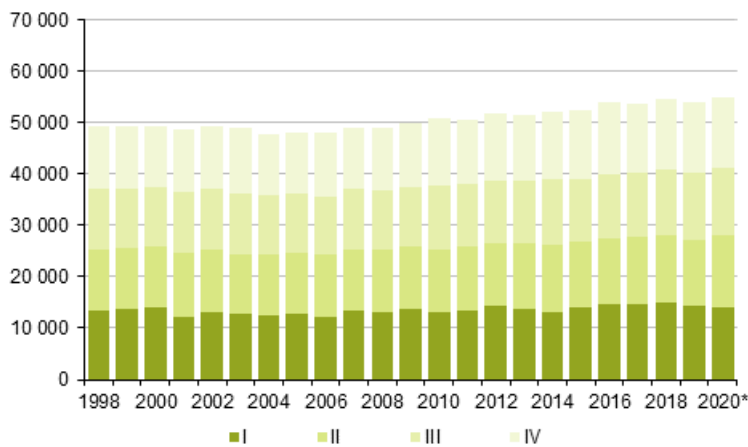
2) In the preliminary data, the total change includes the monthly correction term. In the final data, the correction term is only at the end of the year.

Appendix figures

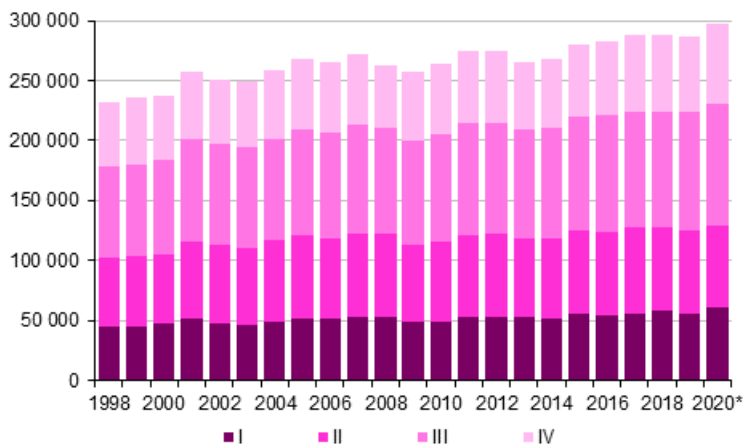
Appendix figure 1. Live births by quarter 1998–2019 and preliminary data 2020



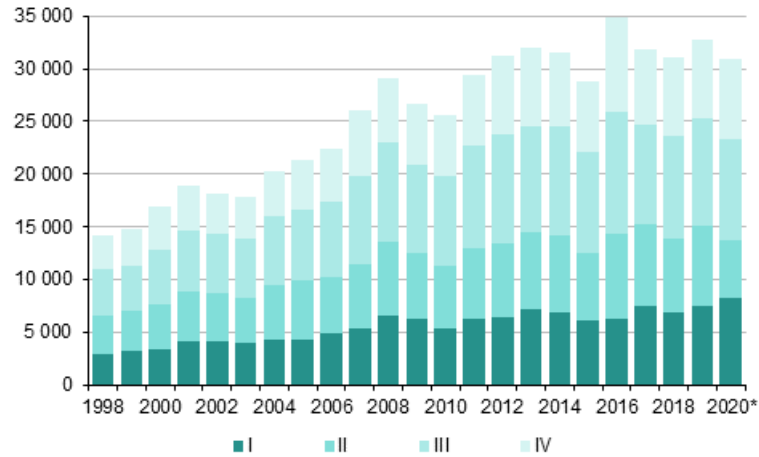
Appendix figure 2. Deaths by quarter 1998–2019 and preliminary data 2020



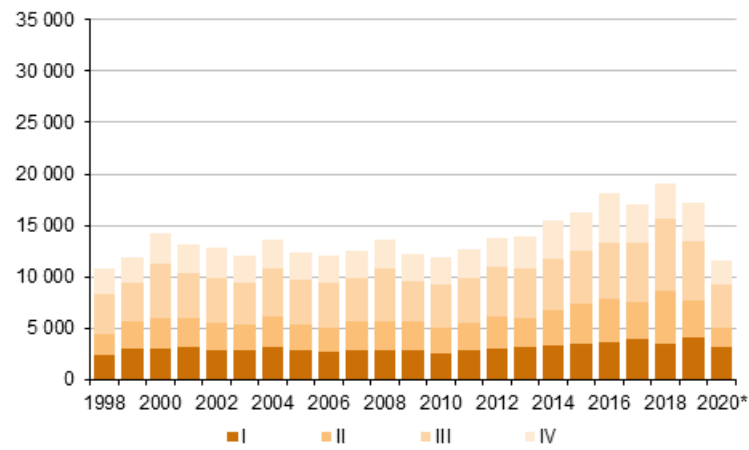
Appendix figure 3. Intermunicipal migration by quarter 1998–2019 and preliminary data 2020



Appendix figure 4. Immigration by quarter 1998–2019 and preliminary data 2020



Appendix figure 5. Emigration by quarter 1998–2019 and preliminary data 2020



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