

Vital statistics by Area, Year and Vital statistics and population

		Live births	Deaths	Natural increase	Inter-municipal in-migration	Inter-municipal out-migration	Net inter-municipal migration	Net migration	Total net migration	Population increase	Population correction	Total change	Population
North	1980	5297	2876	2421	10391	11432	-1041	14	-1027	1394	69	1463	343600
Ostrobothnia	1981	5248	2904	2344	11025	11763	-738	48	-690	1654	153	1807	345407
	1982	5481	2923	2558	11306	11463	-157	385	228	2786	99	2885	348292
	1983	5387	2928	2459	10213	10689	-476	377	-99	2360	147	2507	350799
	1984	5558	2915	2643	9691	9690	1	546	547	3190	99	3289	354088
	1985	5530	3010	2520	8884	8865	19	356	375	2895	89	2984	357072
	1986	5498	2973	2525	8840	9284	-444	298	-146	2379	-18	2361	359433
	1987	5382	2791	2591	11648	12163	-515	126	-389	2202	116	2318	361751
	1988	5450	2869	2581	12121	12239	-118	158	40	2621	71	2692	364443
	1989	5090	2841	2249	13050	13692	-642	68	-574	1675	100	1775	366218
	1990	5094	3007	2087	13489	14667	-1178	106	-1072	1015	128	1143	367361
	1991	4922	3100	1822	15365	16259	-894	-82	-976	846	95	941	368302
	1992	5015	3106	1909	16107	16635	-528	49	-479	1430	95	1525	369827
	1993	5035	3066	1969	16911	16237	674	101	775	2744	68	2812	372639
	1994	5034	2964	2070	18540	18274	266	135	401	2471	72	2543	375182
	1995	5196	3016	2180	17252	17690	-438	107	-331	1849	14	1863	377045
	1996	5284	3080	2204	17296	17907	-611	226	-385	1819	39	1858	378903
	1997	5414	2996	2418	18964	18836	128	339	467	2885	4	2889	381792
	1998	5623	2892	2731	19335	19443	-108	403	295	3026	-10	3016	384808
	1999	5611	2957	2654	19769	20264	-495	366	-129	2525	-13	2512	387320
	2000	5687	3003	2684	19734	20214	-480	502	22	2706	12	2718	390038
	2001	5723	3079	2644	19035	19501	-466	473	7	2651	-37	2614	392652
	2002	5832	3046	2786	18355	19042	-687	780	93	2879	-21	2858	395510
	2003	5850	3059	2791	18992	19552	-560	603	43	2834	-9	2825	398335
	2004	5710	3134	2576	19911	20321	-410	764	354	2930	-64	2866	401201
	2005	5839	3143	2696	19547	20160	-613	679	66	2762	-43	2719	403920
	2006	5520	3255	2265	18683	19296	-613	918	305	2570	-10	2560	406480
	2007	5368	3224	2144	18749	19600	-851	777	-74	2070	-14	2056	408536
	2008	5062	3167	1895	18843	19919	-1076	722	-354	1541	-23	1518	410054
	2009	1172	847	325	2410	3488	-1078	11	-1067	-742	1	-741	93451
	2010	1159	879	280	2385	3390	-1005	51	-954	-674	-2	-676	92775
	2011	1078	858	220	2551	3148	-597	36	-561	-341	24	-317	92458
	2012	1149	885	264	2611	2959	-348	63	-285	-21	22	1	92459
	2013	1071	882	189	2127	2662	-535	102	-433	-244	-25	-269	92190
	2014	1134	913	221	1976	2449	-473	63	-410	-189	9	-180	92010
	2015	1102	907	195	1947	2429	-482	81	-401	-206	-10	-216	91794
Kainuu	1980	1079	829	250	2284	3007	-723	-5	-728	-478	34	-444	91350
	1981	1074	871	203	2316	3127	-811	27	-784	-581	12	-569	90781
	1982	1002	887	115	2373	3284	-911	29	-882	-767	21	-746	90035

	1983	886	859	27	2447	3656	-1209	28	-1181	-1154	15	-1139	88896
	1984	831	862	-31	2806	3879	-1073	38	-1035	-1066	13	-1053	87843
	1985	810	847	-37	2973	3923	-950	50	-900	-937	37	-900	86943
	1986	792	932	-140	2736	3895	-1159	88	-1071	-1211	4	-1207	85736
	1987	729	863	-134	2980	4167	-1187	78	-1109	-1243	4	-1239	84497
	1988	734	938	-204	2732	3725	-993	155	-838	-1042	22	-1020	83477
	1989	742	950	-208	2949	3605	-656	141	-515	-723	-10	-733	82744
	1990	711	868	-157	3069	3710	-641	264	-377	-534	4	-530	82214
	1991	778	835	-57	2994	3744	-750	174	-576	-633	4	-629	81585
	1992	729	986	-257	3047	3785	-738	148	-590	-847	0	-847	80738
	1993	755	907	-152	3265	3909	-644	268	-376	-528	8	-520	80218
	1994	728	912	-184	3161	3697	-536	189	-347	-531	3	-528	79690
	1995	791	965	-174	3062	3537	-475	189	-286	-460	4	-456	79234
	1996	745	904	-159	3109	3710	-601	207	-394	-553	22	-531	78703
	1997	706	986	-280	3184	3844	-660	215	-445	-725	6	-719	77984
	1998	698	953	-255	3210	3714	-504	215	-289	-544	-5	-549	77435
	1999	715	954	-239	2919	3607	-688	268	-420	-659	6	-653	76782
	2000	700	939	-239	2888	3529	-641	219	-422	-661	-2	-663	76119
	2001	591	975	-384	2953	3559	-606	188	-418	-802	7	-795	75324
	2002	2539	1620	919	5869	7146	-1277	-142	-1419	-500	103	-397	200174
	2003	2635	1736	899	5855	7181	-1326	50	-1276	-377	44	-333	199841
	2004	2732	1718	1014	6023	7241	-1218	243	-975	39	93	132	199973
	2005	2731	1801	930	6088	6892	-804	428	-376	554	147	701	200674
	2006	2789	1787	1002	5703	6302	-599	430	-169	833	145	978	201652
	2007	2719	1878	841	5428	5763	-335	257	-78	763	18	781	202433
	2008	2592	1828	764	5370	5911	-541	197	-344	420	42	462	202895
	2009	2545	1796	749	6255	7643	-1388	45	-1343	-594	24	-570	202325
	2010	2317	1825	492	6310	7837	-1527	88	-1439	-947	33	-914	201411
	2011	2309	1743	566	7184	8702	-1518	46	-1472	-906	74	-832	200579
	2012	2210	1850	360	6983	8885	-1902	-16	-1918	-1558	30	-1528	199051
	2013	2172	1823	349	7217	9923	-2706	-60	-2766	-2417	13	-2404	196647
	2014	1984	1804	180	7660	10164	-2504	6	-2498	-2318	23	-2295	194352
	2015	1999	1793	206	7574	10277	-2703	-39	-2742	-2536	-48	-2584	191768
Lapland	1980	1800	1782	18	7854	10490	-2636	86	-2550	-2532	52	-2480	189288
	1981	1756	1840	-84	8097	9470	-1373	-69	-1442	-1526	15	-1511	187777
	1982	1774	1806	-32	7922	8769	-847	17	-830	-862	2	-860	186917
	1983	1800	1752	48	8121	8904	-783	247	-536	-488	14	-474	186443
	1984	1791	1729	62	8489	9503	-1014	295	-719	-657	14	-643	185800
	1985	1776	1842	-66	8175	9305	-1130	309	-821	-887	22	-865	184935
	1986	1814	1815	-1	8884	9814	-930	381	-549	-550	5	-545	184390
	1987	1872	1920	-48	8398	9271	-873	512	-361	-409	-18	-427	183963
	1988	1917	1884	33	8397	9194	-797	546	-251	-218	3	-215	183748
	1989	1905	1861	44	8462	9402	-940	628	-312	-268	8	-260	183488
	1990	1941	1920	21	8644	9372	-728	562	-166	-145	-13	-158	183330
	1991	1803	1999	-196	8359	9189	-830	535	-295	-491	5	-486	182844

1992	1838	1985	-147	8286	9095	-809	634	-175	-322	-8	-330	182514
1993	1665	1930	-265	8234	9109	-875	388	-487	-752	-14	-766	181748
1994	1621	2002	-381	8720	9705	-985	426	-559	-940	50	-890	180858
1995	2317	1825	492	6310	7837	-1527	88	-1439	-947	33	-914	201411
1996	2309	1743	566	7184	8702	-1518	46	-1472	-906	74	-832	200579
1997	2210	1850	360	6983	8885	-1902	-16	-1918	-1558	30	-1528	199051
1998	2172	1823	349	7217	9923	-2706	-60	-2766	-2417	13	-2404	196647
1999	1984	1804	180	7660	10164	-2504	6	-2498	-2318	23	-2295	194352
2000	1999	1793	206	7574	10277	-2703	-39	-2742	-2536	-48	-2584	191768
2001	1800	1782	18	7854	10490	-2636	86	-2550	-2532	52	-2480	189288
2002	1756	1840	-84	8097	9470	-1373	-69	-1442	-1526	15	-1511	187777
2003	1774	1806	-32	7922	8769	-847	17	-830	-862	2	-860	186917
2004	1800	1752	48	8121	8904	-783	247	-536	-488	14	-474	186443
2005	1791	1729	62	8489	9503	-1014	295	-719	-657	14	-643	185800
2006	1776	1842	-66	8175	9305	-1130	309	-821	-887	22	-865	184935
2007	1814	1815	-1	8884	9814	-930	381	-549	-550	5	-545	184390
2008	1872	1920	-48	8398	9271	-873	512	-361	-409	-18	-427	183963
2009	1917	1884	33	8397	9194	-797	546	-251	-218	3	-215	183748
2010	1905	1861	44	8462	9402	-940	628	-312	-268	8	-260	183488
2011	1941	1920	21	8644	9372	-728	562	-166	-145	-13	-158	183330
2012	1803	1999	-196	8359	9189	-830	535	-295	-491	5	-486	182844
2013	1838	1985	-147	8286	9095	-809	634	-175	-322	-8	-330	182514
2014	1665	1930	-265	8234	9109	-875	388	-487	-752	-14	-766	181748
2015	1621	2002	-381	8720	9705	-985	426	-559	-940	50	-890	180858

These statistics apply the 2016 regional division to the whole time series = 313 municipalities. Inter-municipal migration has been revised to correspond to the regional division of 1 January 2016, that is, migration between merged municipalities has been removed.

Vital statistics and population: Natural increase: Natural increase, or excess of births is the difference of the number of livebirths and deaths.

Vital statistics and population: Inter-municipal in-migration: Inter-municipal and intra-municipal migration were changed to correspond to the regional division of 1 January 2016, that is, migration between united municipalities was transferred to intra-municipal migration.

Vital statistics and population: Inter-municipal out-migration: Inter-municipal and intra-municipal migration were changed to correspond to the regional division of 1 January 2016, that is, migration between united municipalities was transferred to intra-municipal migration.

Vital statistics and population: Intra-municipal migration: Inter-municipal and intra-municipal migration were changed to correspond to the regional division of 1 January 2016, that is, migration between united municipalities was transferred to intra-municipal migration.

Vital statistics and population: Net migration: Net migration is the difference of immigration and emigration.

Vital statistics and population: Total net migration: Total net migration is the sum of net migration and net inter-municipal migration.

Vital statistics and population: Population increase: Population increase is the sum of natural increase, net inter-municipal migration and net migration.

Vital statistics and population: Population correction: Population correction is the difference of total change and population increase. Corrections are mainly adjustments made later to errors occurring in handling of notices of removal.

Vital statistics and population: Total change: Total change is the difference of the population at the end of the statistical reference year and the previous year.

Vital statistics and population: Population: Population at the end of the year 31 December. Information about the population permanently resident in the municipality is obtained from the Population Register Centre's Population Information System.

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Source: Statistics Finland