

Vital statistics and population by area, 1990-2022

		Live births	Deaths	Natural increase	Inter-municipal in-migration	Inter-municipal out-migration	Inter-municipal net migration	Intra-municipal migration	Immigration to Finland	Immigration to Finland from Nordic countries	Immigration to Finland from EU countries	Emigration from Finland	Emigration from Finland to Nordic countries	Emigration from Finland to EU countries	Net migration	Total net migration	Marriages	Divorces	Population increase	Population correction	Total change	Population
North Ostrobothnia	1990	5387	2928	2459	10213	10689	-476	29576	749	524	566	372	323	341	377	-99	1756	775	2360	147	2507	350799
	1991	5558	2915	2643	9691	9690	1	28187	874	441	504	328	211	269	546	547	1730	754	3190	99	3289	354088
	1992	5530	3010	2520	8883	8865	18	30521	664	260	373	308	231	247	356	374	1711	779	2894	90	2984	357072
	1993	5498	2973	2525	8840	9284	-444	34137	595	215	274	297	188	226	298	-146	1731	717	2379	-18	2361	359433
	1994	5382	2791	2591	11648	12163	-515	33291	533	258	314	407	258	288	126	-389	1744	822	2202	116	2318	361751
	1995	5450	2869	2581	12121	12239	-118	35324	545	298	322	387	242	262	158	40	1712	852	2621	71	2692	364443
	1996	5090	2841	2249	13050	13692	-642	38650	526	253	294	458	217	278	68	-574	1843	797	1675	100	1775	366218
	1997	5094	3007	2087	13489	14667	-1178	39531	614	273	313	508	272	263	106	-1072	1750	780	1015	128	1143	367361
	1998	4922	3100	1822	15365	16259	-894	44691	637	271	294	719	424	354	-82	-976	1753	805	846	95	941	368302
	1999	5015	3106	1909	16107	16635	-528	45840	836	347	310	787	425	376	49	-479	1876	881	1430	95	1525	369827
	2000	5035	3066	1969	16911	16237	674	43991	916	349	321	815	433	396	101	775	1995	911	2744	68	2812	372639
	2001	5034	2964	2070	18540	18274	266	47445	1000	393	388	865	460	468	135	401	2064	808	2471	72	2543	375182
	2002	5196	3016	2180	17252	17690	-438	45650	1016	369	413	909	455	427	107	-331	2116	829	1849	14	1863	377045
	2003	5284	3080	2204	17296	17907	-611	48489	1058	452	446	832	389	374	226	-385	1990	810	1819	39	1858	378903
	2004	5414	2996	2418	18964	18836	128	51086	1114	431	447	775	261	337	339	467	2310	874	2885	4	2889	381792
	2005	5623	2892	2731	19335	19443	-108	53879	1106	355	458	703	288	330	403	295	2262	902	3026	-10	3016	384808
	2006	5611	2957	2654	19769	20264	-495	52455	1067	344	440	701	263	348	366	-129	2238	833	2525	-13	2512	387320
	2007	5687	3003	2684	19734	20214	-480	51289	1208	349	494	706	289	370	502	22	2372	882	2706	12	2718	390038
	2008	5723	3079	2644	19035	19501	-466	49016	1210	319	480	737	300	403	473	7	2384	911	2651	-37	2614	392652
	2009	5832	3046	2786	18355	19042	-687	49462	1356	301	441	576	192	304	780	93	2360	895	2879	-21	2858	395510
	2010	5850	3059	2791	18992	19552	-560	49190	1166	236	372	563	177	252	603	43	2383	907	2834	-9	2825	398335
	2011	5710	3134	2576	19911	20321	-410	50840	1355	276	457	591	174	274	764	354	2235	907	2930	-64	2866	401201
2012	5839	3143	2696	19547	20160	-613	50259	1400	213	413	721	185	336	679	66	2286	895	2762	-43	2719	403920	
2013	5520	3255	2265	18683	19296	-613	47638	1458	206	468	540	160	251	918	305	1914	996	2570	-10	2560	406480	
2014	5368	3224	2144	18749	19600	-851	47591	1376	179	387	599	165	313	777	-74	1909	954	2070	-14	2056	408536	
2015	5062	3167	1895	18843	19919	-1076	49317	1330	167	372	608	212	338	722	-354	1901	915	1541	-23	1518	410054	
2016	4693	3340	1353	18821	20224	-1403	47175	1756	188	463	588	197	369	1168	-235	1855	959	1118	-22	1096	411150	
2017	4487	3323	1164	18661	19857	-1196	46939	1365	202	438	562	151	285	803	-393	1821	944	771	-65	706	411856	
2018	4131	3481	650	18708	19837	-1129	46657	1418	144	452	650	211	375	768	-361	1654	873	289	16	305	412161	
2019	3902	3385	517	18626	19488	-862	47663	1620	177	410	641	196	358	979	117	1532	923	634	35	669	412830	
2020	4164	3492	672	19032	19526	-494	46939	1444	146	379	562	128	270	882	388	1558	990	1060	-60	1000	413830	
2021	4134	3839	295	19503	19374	129	46620	1872	153	512	468	129	259	1404	1533	1434	827	1828	-55	1773	415603	
2022	3859	4029	-170	19246	19779	-533	45682	2229	151	500	591	132	271	1638	1105	1640	822	935	5	940	416543	
Kainuu	1990	1149	885	264	2611	2959	-348	7595	135	63	68	72	46	52	63	-285	371	211	-21	22	1	92459
	1991	1071	882	189	2127	2662	-535	8104	150	43	59	48	39	40	102	-433	385	175	-244	-25	-269	92190
	1992	1134	913	221	1976	2449	-473	8387	98	31	43	35	17	22	63	-410	365	194	-189	9	-180	92010
	1993	1102	907	195	1947	2429	-482	8666	139	35	51	58	30	49	81	-401	385	169	-206	-10	-216	91794
	1994	1079	829	250	2284	3007	-723	8418	60	26	35	65	28	36	-5	-728	385	172	-478	34	-444	91350
	1995	1074	871	203	2316	3127	-811	8909	76	22	39	49	23	28	27	-784	350	201	-581	12	-569	90781
	1996	1002	887	115	2373	3284	-911	9327	78	24	30	49	16	31	29	-882	348	199	-767	21	-746	90035
	1997	886	859	27	2447	3656	-1209	9357	107	34	48	79	38	47	28	-1181	357	199	-1154	15	-1139	88896
1998	831	862	-31	2806	3879	-1073	9163	106	37	42	68	30	49	38	-1035	307	193	-1066	13	-1053	87843	

	1999	810	847	-37	2973	3923	-950	9361	178	36	54	128	68	74	50	-900	332	168	-937	37	-900	86943
	2000	792	932	-140	2736	3895	-1159	8830	189	41	39	101	37	53	88	-1071	279	216	-1211	4	-1207	85736
	2001	729	863	-134	2980	4167	-1187	9456	172	50	54	94	54	33	78	-1109	284	180	-1243	4	-1239	84497
	2002	734	938	-204	2732	3725	-993	9028	239	40	23	84	52	24	155	-838	303	180	-1042	22	-1020	83477
	2003	742	950	-208	2949	3605	-656	8348	220	40	39	79	56	47	141	-515	317	168	-723	-10	-733	82744
	2004	711	868	-157	3069	3710	-641	8642	338	47	49	74	37	47	264	-377	379	157	-534	4	-530	82214
	2005	778	835	-57	2994	3744	-750	9142	248	44	54	74	32	43	174	-576	363	160	-633	4	-629	81585
	2006	729	986	-257	3047	3785	-738	8587	195	46	50	47	21	27	148	-590	343	188	-847	0	-847	80738
	2007	755	907	-152	3265	3909	-644	8677	312	29	36	44	17	22	268	-376	370	152	-528	8	-520	80218
	2008	728	912	-184	3161	3697	-536	7950	255	25	38	66	21	34	189	-347	364	180	-531	3	-528	79690
	2009	791	965	-174	3062	3537	-475	8153	252	24	40	63	17	28	189	-286	372	166	-460	4	-456	79234
	2010	745	904	-159	3109	3710	-601	8085	269	27	49	62	19	33	207	-394	338	187	-553	22	-531	78703
	2011	706	986	-280	3184	3844	-660	8366	268	47	67	53	13	30	215	-445	327	192	-725	6	-719	77984
	2012	698	953	-255	3210	3714	-504	8050	273	21	84	58	15	34	215	-289	363	163	-544	-5	-549	77435
	2013	715	954	-239	2919	3607	-688	7393	345	10	58	77	26	44	268	-420	287	156	-659	6	-653	76782
	2014	700	939	-239	2888	3529	-641	7050	289	17	74	70	25	32	219	-422	288	152	-661	-2	-663	76119
	2015	591	975	-384	2953	3559	-606	7028	238	18	57	50	13	33	188	-418	275	161	-802	7	-795	75324
	2016	620	969	-349	3072	3535	-463	6887	366	17	61	69	17	35	297	-166	276	155	-515	-6	-521	74803
	2017	545	1002	-457	2928	3444	-516	6670	205	19	58	79	25	38	126	-390	269	167	-847	3	-844	73959
	2018	490	963	-473	2988	3551	-563	6753	235	24	65	94	16	45	141	-422	253	136	-895	-3	-898	73061
	2019	459	924	-465	2802	3264	-462	6313	251	20	51	85	17	39	166	-296	217	156	-761	6	-755	72306
	2020	460	1065	-605	3025	3262	-237	6096	268	20	48	68	12	36	200	-37	228	151	-642	0	-642	71664
	2021	521	1083	-562	3077	3354	-277	6188	484	15	60	54	14	23	430	153	162	105	-409	0	-409	71255
	2022	429	1186	-757	2800	3350	-550	6081	622	8	67	53	2	20	569	19	187	134	-738	4	-734	70521
Lapland	1990	2731	1801	930	6088	6892	-804	17726	949	799	769	521	471	478	428	-376	892	504	554	147	701	200674
	1991	2789	1787	1002	5703	6302	-599	18660	794	569	558	364	317	304	430	-169	801	475	833	145	978	201652
	1992	2719	1878	841	5428	5763	-335	19790	573	346	408	316	282	272	257	-78	808	447	763	18	781	202433
	1993	2592	1828	764	5370	5911	-541	20329	617	338	334	420	347	301	197	-344	777	482	420	42	462	202895
	1994	2545	1796	749	6255	7643	-1388	19051	491	312	312	446	362	331	45	-1343	880	525	-594	24	-570	202325
	1995	2317	1825	492	6310	7837	-1527	20233	454	306	286	366	274	260	88	-1439	742	510	-947	33	-914	201411
	1996	2309	1743	566	7184	8702	-1518	21791	565	364	362	519	353	337	46	-1472	879	453	-906	74	-832	200579
	1997	2210	1850	360	6983	8885	-1902	22061	524	340	347	540	445	354	-16	-1918	810	473	-1558	30	-1528	199051
	1998	2172	1823	349	7217	9923	-2706	23991	510	317	291	570	483	351	-60	-2766	775	430	-2417	13	-2404	196647
	1999	1984	1804	180	7660	10164	-2504	23371	580	326	270	574	483	353	6	-2498	766	463	-2318	23	-2295	194352
	2000	1999	1793	206	7574	10277	-2703	23215	617	410	317	656	528	393	-39	-2742	823	436	-2536	-48	-2584	191768
	2001	1800	1782	18	7854	10490	-2636	24372	710	406	330	624	509	432	86	-2550	754	433	-2532	52	-2480	189288
	2002	1756	1840	-84	8097	9470	-1373	21868	646	385	316	716	596	499	-70	-1443	785	450	-1527	16	-1511	187777
	2003	1774	1806	-32	7922	8769	-847	22539	640	418	351	623	500	430	17	-830	802	418	-862	2	-860	186917
	2004	1800	1752	48	8121	8904	-783	22188	828	492	482	581	443	442	247	-536	890	403	-488	14	-474	186443
	2005	1791	1729	62	8489	9503	-1014	22675	789	448	433	494	357	367	295	-719	866	435	-657	14	-643	185800
	2006	1776	1842	-66	8175	9305	-1130	23154	756	436	445	447	326	329	309	-821	881	403	-887	22	-865	184935
	2007	1814	1815	-1	8884	9814	-930	23001	810	340	370	429	332	298	381	-549	889	383	-550	5	-545	184390
	2008	1872	1920	-48	8398	9271	-873	22337	975	392	395	463	351	310	512	-361	914	372	-409	-18	-427	183963
	2009	1917	1884	33	8397	9194	-797	21677	974	332	363	428	297	305	546	-251	904	395	-218	3	-215	183748
	2010	1905	1861	44	8462	9402	-940	22583	977	290	331	349	231	231	628	-312	946	420	-268	8	-260	183488
	2011	1941	1920	21	8644	9372	-728	22547	959	327	410	397	231	282	562	-166	889	376	-145	-13	-158	183330
	2012	1803	1999	-196	8359	9189	-830	22030	913	327	411	378	241	254	535	-295	994	387	-491	5	-486	182844
	2013	1838	1985	-147	8286	9095	-809	21114	1025	262	356	391	206	242	634	-175	796	434	-322	-8	-330	182514
	2014	1665	1930	-265	8234	9109	-875	20316	801	217	329	413	236	270	388	-487	763	424	-752	-14	-766	181748
	2015	1621	2002	-381	8720	9705	-985	21352	747	197	296	321	181	213	426	-559	780	384	-940	50	-890	180858

2016	1537	2099	-562	8804	9433	-629	20008	944	202	276	383	160	240	561	-68	769	417	-630	-21	-651	180207
2017	1477	2100	-623	8402	9406	-1004	20411	872	230	337	340	157	217	532	-472	704	391	-1095	111	-984	179223
2018	1365	2136	-771	8840	9195	-355	20317	819	200	332	394	191	259	425	70	632	379	-701	0	-701	178522
2019	1355	2091	-736	8408	9376	-968	19811	803	222	349	436	148	232	367	-601	596	364	-1337	-24	-1361	177161
2020	1369	2073	-704	9236	9475	-239	19355	768	176	315	343	146	206	425	186	628	401	-518	22	-496	176665
2021	1413	2155	-742	9357	9271	86	19195	769	168	340	283	145	187	486	572	582	369	-170	-1	-171	176494
2022	1296	2490	-1194	8960	9091	-131	17592	952	141	312	328	144	195	624	493	598	311	-701	2	-699	175795

Area: These statistics apply the regional division of 1 January 2022 to the whole time series. Data for merged municipalities have been combined.

Information:

Natural increase: Natural increase, or excess of births is the difference between the number of live births and deaths. If the number of live births is lower than that of deaths, natural population increase is

Intermunicipal in-migration: Intermunicipal migration has been changed to correspond to the regional division of 1 January 2022, that is, migration between united municipalities has been transferred to intramunicipal

Intermunicipal out-migration: Intermunicipal migration has been changed to correspond to the regional division of 1 January 2022, that is, migration between united municipalities has been transferred to intramunicipal

Intermunicipal net migration: Intermunicipal migration has been changed to correspond to the regional division of 1 January 2022, that is, migration between united municipalities has been transferred to intramunicipal migration.

Intermunicipal net migration is the difference between intermunicipal in-migration and intermunicipal out-migration.

Intramunicipal migration: Intramunicipal migration has been changed to correspond to the regional division of 1 January 2022, that is, migration between united municipalities has been transferred to intramunicipal

Immigration to Finland from Nordic countries: Immigration from Iceland, Norway, Sweden and Denmark

Immigration to Finland from EU countries: Immigration from EU(27) countries (Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden)

Emigration from Finland to Nordic countries: Emigration to Iceland, Norway, Sweden and Denmark

Emigration from Finland to EU countries: Emigration to EU(27) countries (Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden)

Net migration: Net migration is the difference between immigration and emigration.

Total net migration: Total net migration is the sum of net migration and intermunicipal net migration.

Marriages: Marriages where at least one of the spouses has resided permanently in Finland on the day the marriage was contracted. Includes also marriages of same-sex couples starting from

Divorces: Divorces where at least one of the spouses has resided permanently in Finland on the day the divorce was granted. Includes also divorces of same-sex couples starting from 2017.

Population increase: Population increase is the sum of natural increase, intermunicipal net migration and net migration. Population increase can also be negative.

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

Total change: Total change is the difference between the population of two consecutive statistical reference periods.

Population: Population at the end of the statistical reference period.

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Source: Statistics Finland, births

Units: Number

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