

Population Data on Finland 1900–2010¹

Updated by ANNELI MIETTINEN, M.Soc.Sc., Researcher
The Population Research Institute, Väestöliitto, Helsinki, Finland

Population on 31 December

	Whole country	Men		Women		Urban municipalities ¹		Rural municipalities	
		1000	%	1000	%	1000	%	1000	%
1900	2 655 900	1 311	49.3	1 345	50.7	333	12.6	2 323	87.4
1910	2 943 400	1 445	49.1	1 499	50.9	432	14.7	2 511	85.3
1920	3 147 600	1 533	48.7	1 615	51.3	507	16.1	2 640	83.9
1930	3 462 700	1 689	48.8	1 774	51.2	715	20.6	2 748	79.4
1940	3 695 600	1 793	48.5	1 903	51.5	992	26.8	2 704	73.2
1950	4 029 800	1 926	47.8	2 104	52.2	1 302	32.3	2 727	67.7
1960	4 446 200	2 142	48.2	2 304	51.8	1 707	38.4	2 739	61.6
1970	4 598 300	2 220	48.3	2 378	51.7	2 340	50.9	2 258	49.1
1980	4 787 800	2 315	48.3	2 473	51.7	2 865	59.8	1 923	40.2
1990	4 998 500	2 426	48.5	2 572	51.5	3 080	61.6	1 919	38.4
2000	5 181 100	2 529	48.8	2 652	51.2	3 168	61.1	2 013	38.9
2005	5 255 600	2 572	48.9	2 683	51.1	3 295	62.7	1 961	37.3
2010	5 375 300	2 638	49.1	2 737	50.9	3 663	68.1	1 712	31.9

¹The classification of municipalities into urban and rural areas changed in 1996. The division used here is the same as the one used by Statistics Finland.

Age structure (%)

	Whole population			Men			Women		
	0-14	15-64	65-	0-14	15-64	65-	0-14	15-64	65-
1900	35.0	59.6	5.4	35.9	59.4	4.7	34.3	59.7	6.0
1910	35.6	58.6	5.8	36.7	58.3	5.0	34.6	59.0	6.4
1920	33.4	60.7	5.9	34.8	60.0	5.2	32.0	61.3	6.7
1930	29.4	64.3	6.3	30.6	64.1	5.3	28.3	64.5	7.2
1940	26.9	66.7	6.4	28.2	66.5	5.3	25.7	66.9	7.4
1950	30.0	63.3	6.7	32.0	62.8	5.2	28.1	63.9	8.0
1960	30.1	62.4	7.4	31.9	62.3	5.7	28.5	62.5	8.9
1970	24.3	66.3	9.3	25.7	67.1	7.2	23.0	65.7	11.3
1980	20.2	67.8	12.1	21.4	69.7	8.9	19.1	66.0	14.9
1990	19.3	67.2	13.5	20.3	69.8	9.9	18.3	64.8	16.9
2000	18.1	66.9	15.0	18.9	69.3	11.8	17.3	64.7	18.0
2005	17.3	66.7	16.0	18.0	68.9	13.1	16.6	64.7	18.8
2010	16.5	66.0	17.5	17.2	68.0	14.8	15.9	64.1	20.1

¹The data are based on the statistics of Statistics Finland, Helsinki.

Age-specific fertility rate

	Per 1,000 women							Total fertility per woman
	15-19	20-24	25-29	30-34	35-39	40-44	45-49	
1901-10	16.8	147.7	226.8	227.4	192.6	109.1	16.2	4.68
1911-20	14.9	122.8	181.4	181.9	155.2	92.9	14.0	3.81
1921-30	14.2	110.0	156.9	143.8	116.8	67.4	10.5	3.10
1931-40	14.4	96.5	126.2	108.9	82.8	43.5	5.6	2.39
1941-45	11.3	105.2	144.9	124.3	88.4	41.8	5.4	2.60
1946-50	25.7	161.9	189.4	147.5	100.5	43.3	5.0	3.37
1951-55	27.2	157.6	165.8	125.0	81.0	35.1	3.9	2.98
1956-60	29.3	161.4	159.6	108.1	67.5	27.5	2.8	2.78
1961-65	30.7	156.7	156.0	98.8	55.7	22.5	2.2	2.61
1966-70	34.7	131.9	125.9	76.5	39.7	13.7	1.4	2.12
1971-75	27.9	104.3	106.6	55.8	23.3	6.1	0.5	1.62
1976-80	22.0	96.8	114.6	67.5	26.4	6.0	0.3	1.67
1981-85	15.7	85.0	122.8	75.3	32.1	6.7	0.4	1.69
1986-90	12.3	70.2	126.0	85.6	33.2	7.5	0.4	1.68
1991-95	10.9	71.0	134.2	101.4	39.2	7.7	0.4	1.82
1996-00	9.5	61.4	119.6	101.6	44.7	8.8	0.5	1.73
2001-05	10.6	57.9	114.9	107.2	49.5	10.4	0.5	1.83
2009	8.4	59.4	115.7	119.5	56.5	11.9	0.4	1.86

Gross and net reproduction rate

	Gross reproduction rate	Net reproduction rate		Gross reproduction rate	Net reproduction rate
1901-10	2.278	..	1966-70	1.035	1.009
1911-20	1.849	..	1971-75	0.790	0.773
1921-30	1.504	..	1976-80	0.814	0.801
1931-35	1.167	0.958	1981-85	0.826	0.815
1936-40	1.162	0.962	1986-90	0.819	0.808
1941-45	1.257	1.053	1991-95	0.894	0.882
1946-50	1.622	1.382	1996-00	0.847	0.837
1951-55	1.452	1.373	2001-05	0.861	0.852
1956-60	1.357	1.301	2009	0.914	0.906
1961-65	1.276	1.236			

Median age of mother at first birth

Median age		Median age	
1961-65	23.3	1991-95	27.0
1966-70	22.7	1996-00	27.5
1971-75	24.0	2001-05	27.5
1976-80	25.2	2008	28.0
1981-85	25.4	2009	28.0
1986-90	26.3		

Live births

	Annual mean/ Number	Per 1,000 of mean population		Annual mean/ Number	Per 1,000 of mean population
1901-10	90 292	32.4	1981-85	64 868	3.4
1911-20	83 045	27.0	1986-90	62 534	12.6
1921-30	78 184	23.6	1991-95	65 050	12.8
1931-40	70 584	19.7	1996-00	58 295	11.3
1941-50	92 614	24.2	2001-05	56 775	10.9
1951-60	88 024	20.8	2009	60 430	11.3
1961-70	76 466	16.8	2010	60 980	11.4
1971-80	62 789	13.3			

Illegitimate live births

	Annual mean/ Number	Percent of live births		Annual mean/ Number	Percent of live births
1901-10	6 120	6.8	1986-90	13 301	21.3
1911-20	6 573	6.8	1991-95	19 628	30.2
1921-30	6 606	8.4	1996-00	21 781	37.4
1931-40	5 349	7.6	2001-05	22 780	40.1
1941-50	5 629	6.1	2009	24 697	40.9
1951-60	3 819	4.3	2010	25066	41.1
1961-70	3 621	4.7			
1971-80	6 182	9.8			
1981-85	9 388	14.5			

Abortions

	Annual mean/ Number	Percent of live births		Annual mean/ Number	Percent of live births
1970	14 757	22.9	2001-05	10 924	19.2
1971-75	22 105	36.3	2009	10 427	17.3
1976-80	17 081	26.4	2010*	10 181	16.7
1981-85	13 764	21.2			
1986-90	12 791	20.5			
1991-95	10 610	16.3			
1996-00	10 638	18.3			

*Preliminary data

Marriages

	Annual Mean/ Number		Per 1,000 of mean population		Annual Mean/ Number		Per 1,000 of mean population
	Marriages	Registered unions			Marriages	Registered unions	
1901-10	18 947	..	6.8	1981-85	28 867	..	5.9
1911-20	18 922	..	6.2	1986-90	25 516	..	5.2
1921-30	23 725	..	7.2	1991-95	24 317	..	4.8
1931-40	28 491	..	7.9	1996-00	24 470	..	4.7
1941-50	37 367	..	9.8	2001-05	27 248	..	5.2
1951-60	32 191	..	7.6	2009	29 836	246	5.6
1961-70	37 398	..	8.2	2010	29 952	322	5.6
1971-80	32 575	..	7.0				

¹ Since 2002, same-sex couples have been able to register their union.

Median age at first marriage

	Men	Women		Men	Women
1901-05	26.1	23.5	1966-70	23.6	22.2
1906-10	26.2	23.6	1971-75	24.0	22.7
1911-15	26.4	23.7	1976-80	25.2	23.3
1916-20	27.0	24.0	1981-85	26.2	24.2
1921-25	26.9	24.0	1986-90	27.1	25.2
1926-30	26.6	23.9	1991-95	28.1	26.3
1931-35	27.1	24.4	1996-00	29.3	27.1
1936-40	27.6	24.7	2001-05	30.0	27.8
1941-45	27.6	24.3	2008	30.8	28.7
1946-50	26.1	23.7	2009	30.7	28.6
1951-55	24.9	23.2			
1956-60	24.6	22.8			
1961-65	24.1	22.3			

Consensual unions

	Persons living in consensual union of all persons living in union (%) ¹						Persons aged 15-64 living in consensual union
	15-24	25-29	30-34	35-44	45-64	15-64	Number
1981	44.6	19.4	12.4	6.5	2.5	10.3	214 000
1985	55.0	27.1	13.5	7.4	4.4	12.8	283 000
1990	69.7	39.3	21.6	12.4	6.8	21.3	366 580
1995	77.4	47.2	28.9	17.3	8.8	21.0	430 444
2000	81.8	54.6	34.8	22.7	11.4	24.8	509 456
2005	83.6	57.6	36.8	25.8	14.0	27.4	564 799
2009	84.4	59.7	37.1	26.0	15.9	28.7	592 302

¹Until 1990, estimation by Statistics Finland on the basis of information from Labor Force Surveys. Since 1990, consensual unions are derived from population registers.

Divorces

	Annual Mean/ Number	Per 1,000 of mean population		Annual Mean/ Number		Per 1,000 of mean population
	Marriages			Marriages	Registered unions ¹	
1931-40	1 1391	0.4	1986-90	11 898		2.4
1941-50	3 721	1.0	1991-95	13 260	..	2.6
1951-60	3 584	0.8	1996-00	13 819	..	2.7
1961-70	4 860	1.1	2001-05	13 399	11	2.6
1971-80	9 389	2.0	2009	13 527	53	2.5
1981-85	9 538	2.0	2010	13 619	64	2.6

¹ Since 2002, same-sex couples have been able to register their union.

Families with children under 18 years of age by type of family (%)

	Married couples with children ¹	Couples living in consensual union with children ²	Mothers with children	Fathers with children	Registered couples with children	Number
1950	85.9	..	12.4	1.7	..	599 329
1960	88.7	..	9.9	1.3	..	678 046
1970	88.9	0.9	9.0	1.2	..	677 035
1980	83.1	4.7	10.9	1.4	..	688 732
1990	76.6	9.4	12.3	1.7	..	640 637
1995	70.2	12.3	15.4	2.1	..	639 610
2000	65.1	15.5	17.0	2.4	..	612 627
2005	62.3	17.7	17.4	2.5	0.0	591 528
2010	61.3	18.4	17.5	2.7	0.0	582 360

¹Includes not-married couples with children under 18 years, until 1970.

²Consensual unions are estimated on the basis of population survey (1970) and on population registers (since 1980).

Families with children under 18 years of age by type of family and number of children (%)

	Number of children				Number
	1	2	3	4+	
Married couples with children¹					
1960	34.4	30.7	17.5	17.4	601 542
1970	40.2	33.9	15.5	10.4	602 076
1980	44.6	41.1	11.1	3.2	588 373
1990	38.9	42.4	14.5	4.1	490 965
2000	37.3	40.4	16.5	5.8	398 892
2005	36.1	41.1	16.6	6.2	368 553
2009	36.2	41.5	16.0	6.3	358 871
Couples living in consensual union with children²					
1990	60.0	30.2	7.9	1.9	59 827
2000	51.5	35.8	10.0	2.6	95 120
2005	50.9	36.4	10.2	2.5	104 782
2009	51.5	36.3	9.7	2.5	107 377
Mothers with children					
1960	61.1	23.0	9.2	6.7	67 381
1970	60.7	23.8	9.5	6.0	66 303
1980	67.7	25.3	5.6	1.4	88 896
1990	65.6	27.2	5.9	1.3	78 869
2000	58.0	30.9	8.6	2.5	103 984
2005	57.1	31.4	8.8	2.7	103 044
2009	57.2	31.3	8.8	2.8	102 146
Fathers with children					
1960	56.7	24.8	10.3	8.2	9 123
1970	61.1	24.3	9.9	5.6	8 656
1980	71.1	23.0	4.8	1.1	11 463
1990	71.7	23.4	4.1	0.8	11 074
2000	69.1	24.6	5.2	1.1	14 631
2005	67.0	26.1	5.6	1.3	15 063
2009	68.0	25.4	5.3	1.3	15 549
Registered couples with children					
2002	59.4	28.1	12.5	0.0	32
2005	59.3	29.1	11.6	0.0	86
2009	62.9	31.9	3.5	1.7	229

¹Includes not-married couples with children under 18 years, until 1970.

²Consensual unions are estimated on the basis of population registers (since 1980).

Deaths

	Annual mean/ number	Per 1,000 of mean population	Infant mortality ¹		Annual mean/ number	Per 1,000 of mean population	Infant mortality
1901-10	52 099	18.7	123.8	1981-85	45 299	9.3	6.3
1911-20	58 284	19.0	111.8	1986-90	48 663	9.8	5.9
1921-30	49 573	14.9	91.8	1991-95	49 481	9.8	4.8
1931-40	50 230	14.0	72.1	1996-00	49 244	9.6	3.9
1941-50	51 838	13.6	56.6	2001-05	48 498	9.3	3.1
1951-60	39 381	9.3	28.4	2009	49 880	9.3	2.6
1961-70	43 494	9.5	16.6	2010	50 890	9.5	2.3
1971-80	44 243	9.4	9.7				

¹Mortality during the first year of life per 1000 live births.

Life expectancy

	Men	Women		Men	Women
1911-20 ¹	43.4	49.1	1971-75	66.7	75.2
1921-30	50.7	55.1	1976-80	68.5	77.2
1931-40 ²	54.5	59.6	1981-85	70.1	78.4
1941-45 ²	54.6	61.1	1986-90	70.7	78.8
1946-50	58.6	65.8	1991-95	72.1	79.7
1951-55	63.4	69.8	1996-00	73.5	80.8
1956-60	65.9	71.6	2001-05	75.1	81.9
1966-70	65.9	73.6	2009	76.5	83.1
			2010*	76.7	83.2

¹Including deaths due to war operations

²Excluding deaths due to war operations

*Preliminary data

Excess of births over deaths

	Annual mean/ number	Per 1,000 of mean population		Annual mean/ number	Per 1,000 of mean population
1901-10	38 194	13.7	1986-90	13 871	2.8
1911-20	24 760	8.1	1991-95	15 569	3.1
1921-30	28 611	8.7	1996-00	9 051	1.8
1931-40	20 355	5.7	2001-05	8 277	1.6
1951-60	48 643	11.5	2009	10 550	2.0
1961-70	32 972	7.2	2010	10 090	1.9
1971-80	18 546	3.9			
1981-85	19 569	4.0			

International migration

	Emigrants who have obtained a passport	Per 1,000 of mean population
1901-10	150 832	5.4
1911-20	67 346	2.2
1921-30	58 559	1.8
1931-40	8 844	0.2
Net migration		
	Annual mean/Number	Per 1,000 of mean population
1941-50	-4 100	-1.1
1951-60	-7 003	-1.5
1961-70	-17 763	-3.9
1971-75	1 936	0.4
1976-80	-7 493	-1.6
1981-85	5 347	1.1
1986-90	2 905	0.6
1991-95	7 222	1.4
1996-00	3 031	0.6
2001-05	6 488	1.2
2009	14 548	2.7
2010	13 731	2.6

Internal migration

	Annual mean/ Number ¹	Percent of mean population		Annual mean/ Number	Percent of mean population
1901-10	74 784	2.7	1986-90	200 737	4.1
1911-20	85 111	2.8	1991-95	189 999	3.8
1921-30	79 248	2.4	1996-00	247 151	4.8
1931-39	136 470	3.8	2001-05	279 124	5.3
1981-85	193 681	4.0	2009	264 144	4.9
1986-90	200 737	4.1	2010	270 688	5.0
1991-95	189 999	3.8			

¹Average in-migration to rural and urban municipalities.

Foreign citizens in Finland

	Number of foreigners	Percent of total population	Groups of foreigners by citizenship in 2010	
1976	12 154	0.3	Europe	104 202
1980	12 502	0.3	EU(27)-countries	61 216
1985	16 478	0.3	of which Sweden	8 510
1990	26 255	0.5	of which Estonia	29 080
1995	68 566	1.3	Russia	28 426
2000	91 074	1.4	Other Europe	14 560
2005	113 852	2.2	Africa	17 787
2009	155 705	2.9	of which Somalia	6 593
2010	167 954	3.1	America	5 830
			Asia and Oceania	38 058
			Unknown/without citizenship	2 077

Economically active population aged 15-64 by industry (%)

	1950	1960	1970	1980	1990 ¹	2000	2009
Agriculture and forestry, fishing and hunting	45.8	35.5	20.3	12.6	8.5	6.1	4.8
Manufacturing, etc.	20.8	21.6	25.9	26.3	21.9	21.2	16.5
Construction	6.3	8.7	8.3	7.1	7.0	6.4	7.1
Trade, etc.	9.5	13.6	18.9	19.1	26.3	27.5	28.3
Transport and communications	5.4	6.3	7.1	7.9	7.2	7.4	10.1
Services	10.8	14.0	18.1	24.8	26.8	31.3	32.8
Unknown	1.4	0.3	1.4	2.2	2.3	0.3	0.4
1 000 persons	1 960	2 033	2 118	2 222	2 332	2 335	2 457

¹ Employed labor force. The grounds for classification have been changed in some extent in 1989, in 1995 and 2008.

Females in labor force

	The proportion of females in labor force (%)	Female labor force as a percentage of female population aged		
		20-44 yrs	15-64 yrs	15-74 yrs
1960-64	44.0	56.2
1965-69	43.3	55.1
1970-74	44.7	57.9
1975-79	46.3	78.0	66.8	59.9
1980-84 ¹	47.3	82.5	71.2	63.0
1985-89 ¹	47.7	84.2	72.8	64.4
1990-94	47.5	80.6	70.8	62.2
1995-99	47.5	79.0	70.4	61.6
2000-04	48.0	80.0	72.3	63.5
2005	48.3	79.7	72.8	64.2
2009	48.6	80.6	73.5	64.7
2010	48.2	79.0	72.5	63.7

¹The data for 1981-87 have been corrected to correspond to the data of the revised Labor Force Survey from 1987 on.

Unemployment rate

	Both sexes	Men	Men aged 15-24	Women	Women aged 15-24
1965-69	2.5	3.4	..	1.3	..
1970-74	2.3	2.6	4.7	1.8	3.8
1975-79	5.1	5.8	11.8	4.3	9.1
1980-84	5.1	5.3	10.4	4.9	9.9
1985-89	4.7	5.2	9.7	4.2	7.9
1990-94	12.1	13.7	25.8	10.3	19.3
1995-99 ¹	13.9	13.7	25.8	14.2	25.2
2000-04	9.2	8.9	21.2	9.4	20.7
2005	8.4	8.2	20.6	8.6	19.3
2009	8.4	9.0	24.1	7.6	19.0
2010	8.5	9.3	23.8	7.7	19.0

¹The grounds for classification of unemployment have been changed somewhat in 1997.