

Population Data on Finland 1900–2005¹

Updated by ANNELI MIETTINEN

Population on 31 December

	Whole country	Men		Women		Urban municipalities		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
2006*	5,277,300								

The 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.

* Statistics Finland, preliminary data

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

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

Age-specific fertility rate

	Per 1000 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	10.6	59.7	114.1	101.9	47.5	9.7	0.5	1.73
2002	11.2	57.2	112.5	102.9	47.9	9.8	0.6	1.72
2003	10.3	57.0	115.5	106.9	49.4	10.8	0.5	1.76
2004	10.6	58.0	116.1	111.5	51.1	11.0	0.5	1.80
2005	10.3	57.4	116.3	112.9	51.5	10.7	0.6	1.80

Gross and net reproduction rate

	Gross reproduction rate	Net reproduction rate		Gross reproduction rate	Net reproduction rate
1901-10	2.278	..	1971-75	0.790	0.773
1911-20	1.849	..	1976-80	0.814	0.801
1921-30	1.504	..	1981-85	0.826	0.815
1931-35	1.167	0.958	1986-90	0.819	0.808
1936-40	1.162	0.962	1991-95	0.894	0.882
1941-45	1.257	1.053	1996-00	0.847	0.837
1946-50	1.622	1.382	2001	0.844	0.837
1951-55	1.452	1.373	2002	0.835	0.827
1956-60	1.357	1.301	2003	0.864	0.856
1961-65	1.276	1.236	2004	0.875	0.867
1966-70	1.035	1.009	2005	0.885	0.875

Median age of mother at first birth

	Median age		Median age
1961-65	23.25	1996-00	27.47
1966-70	22.73	2001	27.24
1971-75	24.03	2002	27.37
1976-80	25.18	2003	27.59
1981-85	25.40	2004	27.68
1986-90	26.30	2005	27.76
1991-95	26.96		

Live births

	Annual mean/ Number	Per 1000 of mean population		Annual mean/ Number	Per 1000 of mean population
1901-10	90,292	32.4	1986-90	62,534	12.6
1911-20	83,045	27.0	1991-95	65,050	12.8
1921-30	78,184	23.6	1996-00	58,295	11.3
1931-40	70,584	19.7	2001	56,189	10.8
1941-50	92,614	24.2	2002	55,555	10.7
1951-60	88,024	20.8	2003	56,630	10.9
1961-70	76,466	16.8	2004	57,758	11.0
1971-80	62,789	13.3	2005	57,745	11.0
1981-85	64,868	13.4	2006*	59,100	11.2

* preliminary data

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	22,222	39.5
1941-50	5,629	6.1	2002	22,156	39.9
1951-60	3,819	4.3	2003	22,649	40.0
1961-70	3,621	4.7	2004	23,554	40.8
1971-80	6,182	9.8	2005	23,319	40.4
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	1996-00	10,637	18.3
1971-75	22,105	36.3	2001	10,699	19.0
1976-80	17,081	26.4	2002	10,902	19.6
1981-85	13,764	21.2	2003	10,643	19.8
1986-90	12,791	20.5	2004	11,147	19.0
1991-95	10,610	16.3	2005	10,931	18.9

Marriages

	Annual mean/Number		Per 1000 of mean population		Annual mean/Number		Per 1000 of mean population
	Marriages	Registered unions			Marriages	Registered unions	
1901-10	18,947	..	6.8	1986-90	25,516	..	5.2
1911-20	18,922	..	6.2	1991-95	24,317	..	4.8
1921-30	23,725	..	7.2	1996-00	24,470	..	4.7
1931-40	28,491	..	7.9	2001	24,830	..	4.8
1941-50	37,367	..	9.8	2002	26,969	446	5.2
1951-60	32,191	..	7.6	2003	25,815	190	5.0
1961-70	37,398	..	8.2	2004	29,342	186	5.6
1971-80	32,575	..	7.0	2005	29,283	200	5.6
1981-85	28,867	..	5.9	2006*	28,300	180	5.4

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

* preliminary data

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	29.6	27.3		
1941-45	27.6	24.3			2002	29.8	27.7		
1946-50	26.1	23.7			2003	29.9	27.8		
1951-55	24.9	23.2			2004	30.4	28.2		
1956-60	24.6	22.8			2005	30.2	28.2		
1961-65	24.1	22.3							

Consensual unions

	Persons living in consensual union of all persons living in union (%)						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	

Until 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 1000 of mean population		Annual mean/ Number	Per 1000 of mean population
1931-40	1,391	0.4	1996-00	13,819	2.7
1941-50	3,721	1.0	2001	13,589	2.6
1951-60	3,584	0.8	2002	13,360	2.6
1961-70	4,860	1.1	2003	13,475	2.6
1971-80	9,389	2.0	2004	13,234	2.5
1981-85	9,538	2.0	2005	13,383	2.6
1986-90	11,898	2.4	2006*	13,300	2.5
1991-95	13,260	2.6			

Since 2002, divorce from a registered same-sex couple is included in the data.

* preliminary data

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
2002	63.7	16.6	17.2	2.4	0.0	598,917
2005	62.3	17.7	17.4	2.5	0.0	591,528

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

² Consensual 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 children ¹					
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
2002	36.8	40.6	16.7	6.0	381,340
2005	36.1	41.1	16.6	6.2	368,553
Couples living in consensual union with children ²					
1990	60.0	30.2	7.9	1.9	59,827
2000	51.5	35.8	10.0	2.6	95,120
2002	50.7	36.4	10.2	2.7	99,625
2005	50.9	36.4	10.2	2.5	104,782
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
2002	57.2	31.2	8.9	2.7	103,286
2005	57.1	31.4	8.8	2.7	103,044
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
2002	68.1	25.2	5.4	1.3	14,634
2005	67.0	26.1	5.6	1.3	15,063
Registered couples with children					
2002	59.4	28.1	12.5	0.0	32
2005	59.3	29.1	11.6	0.0	86

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

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

Deaths

	Annual mean/ Number	Per 1000 of mean population	Infant mortality ¹		Annual mean/ Number	Per 1000 of mean population	Infant mortality
1901-10	52,099	18.7	123.8	1986-90	48,663	9.8	5.9
1911-20	58,284	19.0	111.8	1991-95	49,481	9.8	4.8
1921-30	49,573	14.9	91.8	1996-00	49,244	9.6	3.9
1931-40	50,230	14.0	72.1	2001	48,550	9.4	3.2
1941-50	51,838	13.6	56.6	2002	49,418	9.5	3.0
1951-60	39,381	9.3	28.4	2003	48,996	9.4	3.1
1961-70	43,494	9.5	16.6	2004	47,600	9.1	3.3
1971-80	44,243	9.4	9.7	2005	47,928	9.1	3.0
1981-85	45,299	9.3	6.3	2006*	48,000	9.1	

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

* preliminary data

Life expectancy

	Men	Women		Men	Women
1911-20 ¹	43.4	49.1	1976-80	68.5	77.2
1921-30	50.7	55.1	1981-85	70.1	78.4
1931-40 ²	54.5	59.6	1986-90	70.7	78.8
1941-45 ²	54.6	61.1	1991-95	72.1	79.7
1946-50	58.6	65.8	1996-00	73.5	80.8
1951-55	63.4	69.8	2001	74.6	81.5
1956-60	65.9	71.6	2002	74.9	81.5
1961-65	65.4	72.6	2003	75.1	81.8
1966-70	65.9	73.6	2004	75.3	82.3
1971-75	66.7	75.2	2005	75.5	82.3

¹ Including deaths due to war operations

² Excluding deaths due to war operations

Excess of births over deaths

	Annual mean/ Number	Per 1000 of mean population		Annual mean/ Number	Per 1000 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	7,639	1.5
1941-50	40,776	10.6	2002	6,137	1.2
1951-60	48,643	11.5	2003	7,634	1.5
1961-70	32,972	7.2	2004	10,158	1.9
1971-80	18,546	3.9	2005	9,817	1.9
1981-85	19,569	4.0	2006*	11,100	2.1

* preliminary data

International migration

	Emigrants who have obtained a passport	Per 1000 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 1000 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	5,802	1.1
2002	5,222	1.0
2003	5,755	1.1
2004	6,677	1.3
2005	8,986	1.7
2006*	10,600	2.0

* preliminary data

Internal migration (between municipalities)¹

	Annual mean/ Number	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	280,140	5.4
1941-50	132,778	3.5	2002	272,023	5.2
1951-60	172,098	4.0	2003	271,333	5.2
1961-70	219,330	4.8	2004	281,976	5.4
1971-80	213,569	4.6	2005	290,149	5.5
1981-85	193,681	4.0	2006*	286,000	5.4

¹ Average in-migration to rural and urban municipalities

* preliminary data

Foreign citizens in Finland

	Number of foreigners	Percent of total population	Groups of foreigners by citizenship in 2005	
1976	12,154	0.3	Europe	75,299
1980	12,502	0.3	EU-countries	37,840
1985	16,478	0.3	of which Sweden	8,196
1990	26,255	0.5	of which Estonia	15,459
1995	68,566	1.3	Russia	24,621
2000	91,074	1.4	Other Europe	12,838
2001	98,577	1.6	Africa	10,710
2002	103,682	1.6	of which Somalia	4,704
2003	107,003	1.6	America	4,299
2004	108,346	2.1	Asia and Oceania	22,221
2005	113,852	2.2	Unknown/without citizenship	1,323

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

	1950	1960	1970	1980	1990 ¹	2000	2003
Agriculture and forestry, fishing and hunting	45.8	35.5	20.3	12.6	8.5	6.1	4.4
Manufacturing, etc.	20.8	21.6	25.9	26.3	21.9	21.2	19.3
Construction	6.3	8.7	8.3	7.1	7.0	6.4	5.9
Trade, etc.	9.5	13.6	18.9	19.1	26.3	27.5	28.8
Transport and communications	5.4	6.3	7.1	7.9	7.2	7.4	7.5
Services	10.8	14.0	18.1	24.8	26.8	31.3	32.3
Unknown	1.4	0.3	1.4	2.2	2.3	0.3	1.8
1000 persons	1,960	2,033	2,118	2,222	2,332	2,335	2,246

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

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	47.3	82.5	71.2	63.0
1985-89	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	47.9	79.9	72.0	63.2
2001	47.9	80.0	72.4	63.6
2002	48.2	80.8	72.8	64.0
2003	48.0	80.0	72.1	63.5
2004	48.1	78.9	72.0	63.3
2005	48.3	79.7	72.8	64.1

The 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	13.9	13.7	25.8	14.2	25.2
2000	9.8	9.1	21.1	10.6	21.6
2001	9.1	8.6	19.6	9.7	20.0
2002	9.1	9.1	21.2	9.1	20.9
2003	9.0	9.2	21.9	8.9	21.6
2004	8.8	8.7	22.0	8.9	19.4
2005	8.4	8.2	20.6	8.6	19.3

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