

Population Data on Finland 1900–2003¹

Updated by ANNELI MIETTINEN

Population on 31 December

	Whole country	Men		Women		Urban municipalities		Rural municipalities	
		1 000	%	1 000	%	1 000	%	1 000	%
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 ²	5 181 100	2 529	48.8	2 652	51.2	3 168	61.1	2 013	38.9
2001	5 194 900	2 538	48.8	2 657	51.2	3 191	61.4	2 004	38.6
2002	5 206 300	2 545	48.9	2 661	51.1	3 226	62.0	1 980	38.0
2003	5 219 732	2 553	48.9	2 667	51.1	3 242	62.1	1 977	37.9

² 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.

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
2001	17.9	66.9	15.2	18.9	69.2	12.0	17.2	64.7	18.1
2002	17.8	66.9	15.3	18.6	69.1	12.3	17.0	64.7	18.3
2003	17.6	66.8	15.6	18.4	69.0	12.6	16.9	64.7	18.4

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

* Preliminary data.

Age-specific fertility rate

	Per 1 000 women							Total
	15-19	20-24	25-29	30-34	35-39	40-44	45-49	fertility per woman
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	1.74
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	1.75

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	0.844	0.837
1956-60	1.357	1.301	2002	0.835	0.827
1961-65	1.276	1.236			

Median age of mother at first birth

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

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	13.4
1911-20	83 045	27.0	1986-90	62 534	12.6
1921-30	78 184	23.6	1991-95	65 395	13.0
1931-40	70 584	19.7	1996-00	58 295	11.3
1941-50	92 613	24.2	2001	56 189	10.8
1951-60	88 024	20.8	2002	55 555	10.7
1961-70	76 466	16.8	2003	56 630	10.9
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	1981-85	9 388	14.5
1911-20	6 573	6.8	1986-90	13 301	21.3
1921-30	6 606	8.4	1991-95	19 628	30.2
1931-40	5 349	7.6	1996-00	21 781	37.4
1941-50	5 629	6.1	2001	22 222	39.5
1951-60	3 819	4.3	2002	22 156	39.9
1961-70	3 621	4.7	2003	22 649	40.0
1971-80	6 182	9.8			

Abortions

	Annual mean/ Number	Percent of live births		Annual mean/ Number	Percent of live births
1970	14 757	22.9	1991-95	10 611	16.3
1971-75	22 105	36.3	1996-00	10 637	18.3
1976-80	17 081	26.4	2001	10 699	19.0
1981-85	13 764	21.2	2002	10 902	19.6
1986-90	12 791	20.5	2003	10 643	18.8

Marriages

	Annual mean/ Number	Per 1 000 of mean population		Annual mean/ Number	Per 1 000 of mean population
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	24 830	4.8
1951-60	32 191	7.6	2002	26 969	5.2
1961-70	37 398	8.2	2003	25 815	5.0
1971-80	32 575	7.0			

Median age at first marriage

	Men	Women		Men	Women
1901-05	26.1	23.5	1956-60	24.6	22.8
1906-10	26.2	23.6	1961-65	24.1	22.3
1911-15	26.4	23.7	1966-70	23.6	22.2
1916-20	27.0	24.0	1971-75	24.0	22.7
1921-25	26.9	24.0	1976-80	25.2	23.3
1926-30	26.6	23.9	1981-85	26.2	24.2
1931-35	27.1	24.4	1986-90	27.1	25.2
1936-40	27.6	24.7	1991-95	28.1	26.3
1941-45	27.6	24.3	1996-00	29.3	27.1
1946-50	26.1	23.7	2001	29.6	27.3
1951-55	24.9	23.2	2002	29.8	27.7

Consensual unions¹ Proportion of persons living in consensual union of all persons living in union (%)

	15-24	25-29	30-34	35-44	45-64	15-64	Persons aged 15-64 in consensual union
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	24.6	509 456
2001	82.5	56.1	35.9	23.7	12.0	25.6	527 000

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
1931-40	1 391	0.39	1986-90	11 898	2.40
1941-50	3 721	0.39	1991-95	13 260	2.62
1951-60	3 584	0.84	1996-00	13 819	2.68
1961-70	4 860	1.06	2001	13 589	2.62
1971-80	9 389	1.99	2002	13 360	2.57
1981-85	9 538	1.97	2003	13 475	2.58

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

	Married couples with children ¹	Couples in consensual union with children ²	Mothers with children	Fathers with children	Registered couples with children ³	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
2000	65.1	15.5	17.0	2.4	..	612 627
2002	63.7	16.6	17.2	2.4	0.0	598 917

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
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
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
Fathers with children					
1960	56.7	24.8	10.3	8.2	9 123
1970	61.1	24.3	9.0	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
Registered couples with children					
2002	59.4	28.1	12.5	0.0	32

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).

³Since 2002, same-sex couples have been able to register their union.

Deaths

	Annual mean/ Number	Per 1 000 of mean population	Infant mortality ¹		Annual mean/ Number	Per 1 000 of mean population	Infant mortality ¹
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	48 550	9.4	3.2
1951-60	39 381	9.3	28.4	2002	49 418	9.5	3.0
1961-70	43 494	9.5	16.6	2003	48 996	9.4	..
1971-80	44 243	9.4	9.7				

¹ Mortality during the first year of life per 1 000 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	74.6	81.5
1961-65	65.4	72.6	2002	74.9	81.5
1966-70	65.9	73.6			

¹ Including deaths due to war operations.

² Excluding deaths due to war operations.

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	1981-85	19 569	4.0
1911-20	24 760	8.1	1986-90	13 871	2.8
1921-30	28 611	8.7	1991-95	15 569	3.1
1931-40	20 355	5.7	1996-00	9 051	1.8
1941-50	40 776	10.6	2001	7 639	1.5
1951-60	48 643	11.5	2002	6 137	1.2
1961-70	32 972	7.2	2003	7 634	1.5
1971-80	18 546	3.9			

International migration

	Emigrants who have obtained a passport	Per 1 000 of mean population		Net migration	Per 1 000 of mean population
1901-10	150 832	5.4	1971-75	+ 1 936	0.4
1911-20	67 346	2.2	1976-80	- 7 493	-1.6
1921-30	58 559	1.8	1981-85	+ 5 347	1.1
1931-40	8 844	0.2	1986-90	+ 2 905	0.6
	Net migration		1991-95	+ 7 222	1.4
	Annual mean/Number		1996-00	+ 3 059	0.6
1941-50	- 4 100	-1.1	2001	+ 5 802	1.1
1951-60	- 7 003	-1.5	2002	+ 5 222	1.0
1961-70	- 17 763	-3.9	2003	+ 5 755	1.1

Internal migration

	Annual mean ¹	Percent of mean population		Annual mean/ Number	Percent of mean population
1901-10	74 784	2.7	1981-85	193 681	4.0
1911-20	85 111	2.8	1986-90	200 737	4.1
1921-30	79 248	2.4	1991-95	193 567	3.8
1931-39	136 470	3.8	1996-00	250 273	4.9
1941-50	132 778	3.5	2001	281 975	5.4
1951-60	172 098	4.0	2002	273 026	5.2
1961-70	219 330	4.8	2003	272 343	5.2
1971-80	213 569	4.6			

¹ Average in-migration to rural and urban municipalities.

Foreigners

	Number of foreigners	Percent of population	Groups of foreigners by citizenship in 2002	
1976	12 154	0.3	Europe	71 259
1980	12 502	0.3	EU-countries	17 975
1985	16 478	0.3	of which Sweden	8 037
1990	26 255	0.5	Russia	24 336
1995	68 566	1.3	Estonia	12 428
2000	91 074	1.4	Other Europe	16 520
2001	98 577	1.6	Africa	8 523
2002	103 682	1.6	of which Somalia	4 537
2003	107 003	1.6	North America	2 811
		1.8	South America	1248
		1.9	Asia and Oceania	18 401
		2.0	Unknown/	
		2.0	Without citizenship	1 440

Economically active population 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	5.1
Manufacturing etc.	20.8	21.6	25.9	26.3	21.9	21.2	19.9
Construction	6.3	8.7	8.3	7.1	7.0	6.4	6.4
Trade etc.	9.5	13.6	18.9	19.1	26.3	27.5	28.5
Transport and communications	5.4	6.3	7.1	7.9	7.2	7.4	7.3
Services	10.8	14.0	18.1	24.8	26.8	31.3	32.4
Unknown	1.4	0.3	1.4	2.2	2.3	0.3	0.3
1 000 persons	1 960	2 033	2 118	2 222	2 332	2 335	2 365

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

Females in labor force¹

	The proportion of females in labor force (percent)	Female labor force as a percentage of female population aged			
		20-44 years	15-64 years	15-74 years	
1960-64	44.0	1960-64	56.2
1965-69	43.3	1965-69	55.1
1970-74	44.7	1970-74	57.9
1975-79	46.3	1975-79	78.0	66.8	59.9
1980-84	47.3	1980-84	82.5	71.2	63.0
1985-89	47.7	1985-89	84.2	72.8	64.4
1990-94	47.5	1990-94	80.6	70.8	62.2
1995-99	47.5	1995-99			
2000	47.9	2000	79.9	72.0	63.2
2001	47.9	2001	80.0	72.4	63.6
2002	48.2	2002	80.8	72.8	64.0
2003	48.0	2003	80.0	72.1	63.5

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	Women
1965-69	2.5	3.4	1.3
1970-74	2.3	2.6	1.8
1975-79	5.1	5.8	4.3
1980-84	5.1	5.3	4.9
1985-89	4.7	5.2	4.2
1990-94	12.1	13.7	10.3
1995-99 ¹	13.9	13.7	14.2
2000	9.8	9.1	10.6
2001	9.1	8.6	9.7
2002	9.1	9.1	9.1
2003	9.0	9.2	8.9

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