

# Population Data on Finland 1900—1985<sup>1</sup>

In this article the author presents the population data of Finland from 1900 to 1985. The data are based on the statistics of the Central Statistical Office of Finland. The author also discusses the reliability of the data and its usefulness for creating the population policy.

Antero Myrman: Sex of Previous Children and Birth Interval. A Follow-up Study of Untreated Children

Child sex ratio in various countries and its stability and its relationship to previous birth interval and to birth interval and to other variables is analyzed. A comparison is made between children born from mothers who had given birth to one child and those born from mothers who had given birth to two or more children. The results show that the sex ratio of children born from mothers who had given birth to one child was higher than that of children born from mothers who had given birth to two or more children.

## Resident population on 31 December

	Whole country	Urban municipalities number	Urban municipalities %	Rural municipalities number	Rural municipalities %
1900	2 655 900	333 400	12.5	2 322 600	87.5
1910	2 943 400	432 200	14.7	2 511 200	85.3
1920	3 147 600	507 400	16.1	2 640 200	83.9
1930	3 462 700	715 000	20.6	2 747 700	79.4
1940	3 695 600	991 700	26.8	2 703 900	73.2
1950	4 029 800	1 302 400	32.3	2 727 400	67.7
1960	4 446 200	1 707 000	38.4	2 739 200	61.6
1970	4 598 300	2 340 300	50.9	2 258 000	49.1
1980	4 787 800	2 865 100	59.8	1 922 700	40.2
1981	4 812 200	2 881 300	59.9	1 930 900	40.1
1982	4 841 700	2 897 100	59.8	1 944 600	40.2
1983	4 869 900	2 910 500	59.8	1 959 400	40.2
1984	4 893 700	2 923 800	59.7	1 969 900	40.3
1985*	4 910 700	2 937 500	59.8	1 973 200	40.2

## 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	24.4	66.3	9.3	25.7	67.1	7.2	23.0	65.7	11.3
1980	20.2	67.8	12.0	21.4	69.7	8.9	19.1	66.0	14.9
1981	19.9	68.0	12.1	21.0	70.0	9.0	18.9	65.9	15.2
1982	19.7	68.0	12.3	20.8	70.1	9.1	18.5	66.1	15.4
1983	19.5	68.1	12.4	20.6	70.3	9.1	18.5	66.0	15.5
1984	19.4	68.2	12.4	20.5	70.4	9.0	18.4	66.0	15.6
1985*	19.4	68.1	12.6	20.5	70.4	9.1	18.4	65.8	15.8

<sup>1</sup> The data are based on the statistics of the Central Statistical Office of Finland, Helsinki.

\* Preliminary data

**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—50	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	0.4	1.67
1980	18.9	91.5	114.6	68.0	27.1	6.4	0.3	1.63
1981	16.9	88.7	118.3	69.5	29.8	6.1	0.4	1.65
1982	16.9	90.9	124.4	73.7	30.9	6.9	0.4	1.72
1983	15.7	87.3	126.7	78.0	33.2	6.6	0.4	1.72
1984	15.2	82.0	123.4	78.3	33.2	7.0	0.4	1.70

**Gross and net reproduction rate**

	Gross reproduction rate	Net reproduction rate
1901—10	2.278	..
1911—20	1.849	..
1921—30	1.504	..
1931—35	1.167	0.958
1936—40	1.162	0.962
1941—45	1.262	1.048
1946—50	1.637	1.469
1951—55	1.452	1.373
1956—60	1.357	1.301
1961—65	1.276	1.236
1966—70	1.035	1.009
1971—75	0.790	0.773
1976—80	0.814	0.801
1980	0.796	0.783
1981	0.806	0.795
1982	0.835	0.824
1983	0.850	0.838
1984	0.831	0.819

**Live births**

	Number	Per 1 000 of mean population		Number	Per 1 000 of mean population
1901—10	90 292	32.4	1971—80	62 789	13.3
1911—20	83 045	27.0	1980	63 064	13.2
1921—30	78 184	23.6	1981	63 469	13.2
1931—40	70 584	19.7	1982	66 106	13.7
1941—50	92 613	24.3	1983	66 892	13.8
1951—60	88 024	20.7	1984	65 076	13.3
1961—70	76 466	16.8	1985*	63 002	12.9

**Illegitimate live births**

	Number	Percent of all live births			Number	Percent of all live births
1901—10	6 120	6.8	1971—80		6 182	9.8
1911—20	6 573	6.8	1980		8 247	13.1
1921—30	6 606	8.4	1981		8 431	13.3
1931—40	5 349	7.6	1982		9 007	13.6
1941—50	5 629	6.1	1983		9 386	14.0
1951—60	3 819	4.3	1984		9 825	15.1
1961—70	3 621	4.7				

**Abortions**

	Number	Per 100 live births		Number	Per 100 live births
1970	14 757	22.9	1978	16 928	26.4
1971	20 622	33.8	1979	15 849	25.1
1972	22 146	37.5	1980	15 037	23.8
1973	23 362	41.1	1981	14 120	22.3
1974	22 846	36.5	1982	13 861	21.0
1975	21 547	32.8	1983	13 360	20.0
1976	19 818	29.6	1984	13 645	21.0
1977	17 772	27.1			

**Marriages**

	Number	Per 1 000 of mean population		Number	Per 1 000 of mean population
1901—10	18 947	6.8	1971—80	32 575	6.9
1911—20	18 922	6.2	1980	29 388	6.1
1921—30	23 725	7.2	1981	30 100	6.3
1931—40	28 491	7.9	1982	30 459	6.3
1941—50	37 367	9.5	1983	29 474	6.1
1951—60	32 191	7.6	1984	28 835	5.9
1961—70	37 398	8.2	1985*	25 794	5.3

**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	1980	25.6	23.7
1931—35	27.1	24.4	1981	25.8	23.8
1936—40	27.6	24.7	1982	26.0	24.0
1941—45	27.6	24.3	1983	26.1	24.1
1946—50	26.1	23.7	1984	26.4	24.4
1951—55	24.9	23.2			

**Divorces**

	Number	Per 1 000 of mean population		Number	Per 1 000 of mean population
1951—60	3 584	0.84	1981	9 497	1.98
1961—70	4 860	1.06	1982	9 705	2.01
1971—75	8 727	1.87	1983	9 770	2.01
1976—80	10 051	2.12	1984	9 652	2.0
1980	9 464	1.98	1985*	10 218	2.1

**Families with children under 18 years of age by number of children (percent)****Married couples with children\***

	1	2	3	4+	Number
1960	34.4	30.7	17.5	17.4	601 542
1970	40.2	33.9	15.5	10.4	602 076
1975	44.9	37.0	12.6	5.5	593 346
1978	44.9	39.8	11.5	3.8	595 944
1980	44.6	41.1	11.1	3.2	588 373
1982	44.6	41.3	11.1	3.0	581 316
1984	43.2	41.7	12.0	3.2	569 568

**Mothers with children**

	1	2	3	4+	Number
1960	61.1	23.0	9.2	6.7	67 381
1970	60.7	23.8	9.5	6.0	66 303
1975	62.4	25.7	8.3	3.6	72 359
1978	66.2	25.2	6.5	2.1	90 292
1980	67.7	25.3	5.6	1.4	88 896
1982	69.8	24.4	4.8	1.1	90 150
1984	70.1	24.4	4.6	0.9	88 419

**Fathers with children**

	1	2	3	4+	Number
1960	56.7	24.8	10.3	8.2	9 123
1970	61.1	24.3	9.0	5.6	8 656
1975	64.0	24.6	8.4	3.0	10 386
1978	68.7	23.9	5.6	1.8	10 909
1980	71.1	23.0	4.8	1.1	11 463
1982	73.9	21.9	3.6	0.6	11 399
1984	74.9	21.3	3.3	0.6	11 573

\* incl. not-married couples with children under 18 years

**Families with children under 18 years of age by type of family**

	Married couples with children*	Mothers with children	Fathers with children	Number
	%	%	%	
1960	88.7	10.0	1.3	678 046
1970	88.9	9.8	1.3	677 035
1975	87.8	10.7	1.5	676 091
1978	85.4	13.0	1.6	697 145
1980	85.4	12.9	1.7	688 732
1982	85.1	13.2	1.7	682 865
1984	85.1	13.2	1.7	669 560

\* incl. not-married couples with children under 18 years

**Deaths**

	Number	Per 1 000 of mean population	Infant mortality per 1 000 live births
1901—10	52 099	18.7	123.8
1911—20	58 284	19.0	111.8
1921—30	49 573	14.9	91.9
1931—40	50 222	14.0	72.0
1941—50	51 838	13.6	56.0
1951—60	39 381	9.3	28.6
1961—70	43 494	9.5	16.7
1971—80	44 243	9.4	11.3
1980	44 398	9.3	7.6
1981	44 404	9.2	6.5
1982	43 408	9.0	6.0
1983	45 388	9.3	6.2
1984	45 098	9.2	6.5
1985*	48 233	9.8	..

**Mean expectation of life at birth**

	Men	Women		Men	Women
1911—20 <sup>1</sup>	43.4	49.1	1966—70	65.9	73.6
1921—30	50.7	55.1	1971—75	66.7	75.2
1931—40 <sup>2</sup>	54.5	59.6	1976—80	68.5	76.9
1941—45 <sup>2</sup>	54.6	61.1	1980	69.2	77.6
1946—50	58.6	65.8	1981	69.5	77.8
1951—55	63.4	69.8	1982	70.1	78.1
1956—60	65.9	71.6	1983	70.2	78.0
1961—65	65.4	72.6	1984	70.4	78.7

<sup>1</sup> Including deaths due to war operations.<sup>2</sup> Excluding deaths due to war operations.**Excess of births over deaths**

	Number	Per 1 000 of mean population		Number	Per 1 000 of mean population
1901—10	38 194	13.7	1976—80	20 460	4.3
1911—20	24 760	8.1	1980	18 666	3.9
1921—30	28 611	8.7	1981	19 065	4.0
1931—40	20 354	5.7	1982	22 698	4.7
1941—50	44 272	10.7	1983	21 504	4.4
1951—60	48 643	11.4	1984	19 978	4.1
1961—70	32 223	7.2	1985	14 769	3.0
1971—75	16 632	3.6			

### International migration

	Emigrants who have obtained a passport	Per 1 000 of mean population		Yearly net migration	Per 1 000 of mean population
1901—10	150 832	5.4	1976—80	— 7 494	—1.6
1911—20	67 346	2.2	1980	— 1 198	—0.3
1921—30	58 559	1.8	1981	+ 5 729	1.2
1931—40	8 844	0.2	1982	+ 7 258	1.5
1941—50	— 4 100	—1.1	1983	+ 6 807	1.4
1951—60	— 7 003	—1.5	1984	+ 4 219	0.9
1961—70	—17 763	—3.9	1985	+ 2 509	0.5
1971—75	+ 1 936	0.4			

### Internal migration

	Number <sup>1</sup>	Percent of mean population		Number	Percent of mean population
1901—10	74 784	2.7	1971—75	233 610	5.0
1911—20	85 111	2.8	1976—80	193 527	4.1
1921—30	79 248	2.4	1980	197 626	4.2
1931—39	136 470	3.8	1981	193 847	4.0
1941—50	132 778	3.5	1982	190 419	4.0
1951—60	172 098	4.0	1983	196 070	4.0
1961—70	219 330	4.8	1984	189 159	3.8

<sup>1</sup> Average in-migration to rural and urban municipalities.

### Economically active population by industry

	1950	1960	1970	1975	1980
Agriculture and forestry, hunting and fishing	45.8	35.5	20.3	15.0	12.6
Industry etc.	20.8	21.6	25.9	27.2	26.3
Construction	6.3	8.7	8.3	8.5	7.1
Commerce	9.5	13.6	18.9	19.3	19.1
Transport and communications	5.4	6.3	7.1	7.6	7.9
Services	10.8	14.0	18.1	20.9	24.8
Unknown	1.4	0.3	1.4	1.5	2.2
	100.0	100.0	100.0	100.0	100.0

### Females in labor force<sup>1</sup>

	The proportion of females in labor force (percent)		Female labor force as a percentage of female population of 15-74 years
1960-64	44.0	1960-64	56
1965-69	43.3	1965-69	55
1970-74	44.7	1970-74	57.9
1975-79	46.3	1975-79	59.9
1980	46.7	1980	61.3
1981	47.1	1981	62.5
1982	47.5	1982	63.9
1983	47.7	1983	64.3
1984	47.7	1984	64.8
1985	48.0	1985	65.8

<sup>1</sup> The data for 1970–82 have been corrected to correspond to the data of the revised Labour Force Survey from 1983 on.