

Population Data on Finland 1900-1999¹

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Resident 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
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
1985	4 910 700	2 378	48.4	2 533	51.6	2 938	59.8	1 973	40.2
1990	4 998 500	2 426	48.5	2 572	51.5	3 080	61.6	1 919	38.4
1995	5 116 800	2 492	48.7	2 625	51.3	3 304	64.6	1 813	35.4
1996*	5 132 300	2 501	48.7	2 632	51.3	3 005	58.5	2 127	41.5
1997	5 147 300	2 509	48.7	2 638	51.3	3 077	59.8	2 070	40.2
1998	5 159 600	2 516	48.8	2 644	51.2	3 101	60.1	2 059	39.9
1999	5 171 000	2 523	48.8	2 648	51.2	3 124	60.4	2 047	39.6

* 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
1985	19.4	68.0	12.6	20.5	70.4	9.1	18.4	65.8	15.8
1990	19.3	67.2	13.5	20.3	69.8	9.9	18.3	64.8	16.9
1995	19.0	66.7	14.3	19.9	69.2	10.9	18.1	64.3	17.6
1996	18.9	66.6	14.5	19.8	69.1	11.1	18.0	64.3	17.7
1997	18.7	66.7	14.6	19.6	69.1	11.3	17.8	64.4	17.8
1998	18.4	66.9	14.7	19.3	69.2	11.4	17.7	64.5	17.8

¹ The data are based on the statistics of Statistics 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
1941-45	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	12.2	72.4	133.3	96.7	37.0	7.3	0.4	1.79
1992	11.7	73.5	137.6	100.2	38.6	7.7	0.5	1.85
1993	10.5	71.8	134.4	100.5	38.2	7.5	0.4	1.81
1994	10.1	71.2	135.3	104.5	40.6	7.7	0.4	1.85
1995	9.8	66.3	130.2	105.0	41.5	8.3	0.4	1.81
1996	9.8	63.7	125.3	102.1	42.9	8.1	0.4	1.76
1997	9.0	62.2	123.4	100.8	44.0	8.5	0.5	1.75
1998	9.2	59.5	116.9	100.3	44.1	8.8	0.5	1.70

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	0.859	0.849
1951-55	1.452	1.373	1997	0.859	0.848
1956-60	1.357	1.301	1998	0.831	0.822
1961-65	1.276	1.236			

Median age of mother at first birth

	Median age		Median age	
1961-65	23.25		1992	26.88
1966-70	22.73		1993	27.12
1971-75	24.03		1994	27.20
1976-80	25.18		1995	27.42
1981-85	25.40		1996	27.48
1986-90	26.30		1997	27.63
1991	26.78		1998	27.58

Live births

	Annual mean	Per 1 000 of mean population		Number	Per 1 000 of mean population
1901-10	90 292	32.4	1991	65 395	13.0
1911-20	83 045	27.0	1992	66 731	13.2
1921-30	78 184	23.6	1993	64 826	12.8
1931-40	70 584	19.7	1994	65 231	12.8
1941-50	92 613	24.3	1995	63 067	12.3
1951-60	88 024	20.7	1996	60 723	11.8
1961-70	76 466	16.8	1997	59 329	11.5
1971-80	62 789	13.3	1998	57 108	11.1
1981-85	64 868	13.4	1999	57 648	11.2
1986-90	62 534	12.6			

Illegitimate live births

	Annual mean	Percent of all live births		Annual mean/Number	Percent of all live births
1901-10	6 120	6.8	1986-90	13 301	21.3
1911-20	6 573	6.8	1991	17 896	27.4
1921-30	6 606	8.4	1992	19 257	28.9
1931-40	5 349	7.6	1993	19 665	30.3
1941-50	5 629	6.1	1994	20 438	31.3
1951-60	3 819	4.3	1995	20 886	33.1
1961-70	3 621	4.7	1996	21 484	35.4
1971-80	6 182	9.8	1997	21 659	36.5
1981-85	9 388	14.5	1998	21 244	37.2

Abortions

	Number	Percent of live births		Number	Percent of live births
1970	14 757	22.9	1985	13 833	22.0
1971	20 622	33.8	1986	13 319	22.0
1972	22 146	37.5	1987	12 995	21.7
1973	23 362	41.1	1988	12 749	20.1
1974	22 846	36.5	1989	12 658	20.0
1975	21 547	32.8	1990	12 232	18.7
1976	19 818	29.6	1991	11 747	18.0
1977	17 772	27.1	1992	11 071	16.6
1978	16 928	26.4	1993	10 342	15.9
1979	15 849	25.1	1994	10 013	15.4
1980	15 037	23.8	1995	9 884	15.7
1981	14 120	22.2	1996	10 437	17.2
1982	13 861	21.0	1997	10 238	17.3
1983	13 360	20.0	1998	10 744	18.8
1984	13 645	21.0	1999*	10 850	19.2

* Preliminary data.

Marriages

	Annual mean	Per 1 000 of mean population		Number	Per 1 000 of mean population
1901-10	18 947	6.8	1991	24 732	4.9
1911-20	18 922	6.2	1992	23 560	4.7
1921-30	23 725	7.2	1993	24 660	4.9
1931-40	28 491	7.9	1994	24 898	4.9
1941-50	37 367	9.5	1995	23 737	4.6
1951-60	32 191	7.6	1996	24 464	4.8
1961-70	37 398	8.2	1997	22 615	4.4
1971-80	32 575	6.9	1998	24 023	4.7
1981-85	24 588	5.1	1999	23 293	4.5
1986-90	25 516	5.2			

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	28.9	27.0
1946-50	26.1	23.7	1997	29.0	27.2
1951-55	24.9	23.2			

Consensual unions

	Proportion (%) of consensual unions of all unions					All	Persons living in consensual union
	15-24	25-29	30-34	35-44	45-64		
1981	44.6	19.4	12.4	6.5	2.5	10.3	214 100
1985	55.0	27.1	13.5	7.4	4.4	12.3	283 000
1987	62.5	32.9	15.2	9.6	4.7	14.8	324 000
1990	69.8	39.3	21.6	12.4	6.8	15.9	380 500
1992	73.4	43.7	25.2	14.4	7.3	17.1	409 300
1994	75.5	45.7	27.5	16.3	8.3	17.9	427 300
1996	78.8	48.6	30.1	18.3	9.3	19.1	458 200
1997	80.0	50.1	31.6	19.5	9.8	19.8	475 230
1998	81.2	50.0	31.7	19.9	10.0	24.6	493 000

Divorces

	Annual mean	Per 1 000 of mean population		Number	Per 1 000 of mean population
1951-60	3 584	0.84	1993	12 753	2.52
1961-70	4 860	1.06	1994	13 751	2.70
1971-75	8 727	1.87	1995	14 025	2.75
1976-80	10 051	2.12	1996	13 795	2.69
1981-85	9 534	1.96	1997	13 507	2.63
1986-90	11 898	2.40	1998	13 848	2.69
1991	12 820	2.56	1999	13 907	2.69
1992	12 949	2.57			

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

	Married couples with children ¹	Couples living in consensual union 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
1980	85.4	..	12.9	1.7	688 732
1990	83.3	..	14.6	2.1	641 574
1990 ²	76.6	9.3	12.3	1.7	640 735
1995	70.2	12.3	15.4	2.1	639 610
1996	69.1	12.9	15.8	2.2	635 034
1997	68.0	13.7	16.1	2.2	630 422
1998	67.0	14.3	16.4	2.3	625 392

¹ Includes not-married couples with children under 18 years, until 1990.

² The number of consensual unions has been calculated in a new way.

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	40.3	41.6	14.1	4.0	534 665
1990 ²	38.9	42.4	14.5	4.1	490 965
1995	38.4	40.7	15.7	5.1	449 241
1996	38.1	40.6	15.9	5.3	438 883
1997	37.8	40.6	16.1	5.5	428 922
1998	37.8	40.4	16.2	5.6	418 883
Couples living in consensual union with children					
1990 ²	60.0	30.2	7.9	1.9	59 827
1995	54.7	34.1	8.9	2.3	78 528
1996	54.0	34.4	9.3	2.3	82 135
1997	53.2	35.0	9.4	2.4	86 176
1998	52.3	35.6	9.6	2.5	89 315
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	66.8	26.5	5.5	1.2	93 669
1990 ²	65.6	27.2	5.9	1.3	78 869
1995	60.8	29.7	7.7	1.9	98 351
1996	59.9	30.1	8.0	2.0	100 219
1997	59.2	30.5	8.2	2.1	101 309
1998	58.8	30.6	8.4	2.2	102 767
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	72.5	22.9	3.8	0.7	13 240
1990 ²	71.7	23.4	4.1	0.8	11 074
1995	71.0	23.4	4.5	1.1	13 490
1996	70.4	23.7	4.8	1.1	13 797
1997	70.0	24.1	5.0	1.0	14 065
1998	69.4	24.6	5.0	1.0	14 427

¹ Includes not-married couples with children under 18 years, until 1990.

² The number of consensual unions has been calculated in a new way.

Deaths

	Annual mean	Per 1 000 of mean population	Infant mortality ¹	Number	Per 1 000 of mean population	Infant mortality ¹
1901-10	52 099	18.7	123.8	1991	49 294	9.8
1911-20	58 284	19.0	111.8	1992	49 844	9.9
1921-30	49 573	14.9	91.9	1993	50 988	10.1
1931-40	50 222	14.0	72.0	1994	48 000	9.4
1941-50	51 838	13.6	56.0	1995	49 280	9.6
1951-60	39 381	9.3	28.6	1996	49 167	9.6
1961-70	43 494	9.5	16.7	1997	49 588	9.6
1971-80	44 243	9.4	11.3	1998	49 262	9.6
1981-85	45 299	9.3	6.3	1999	49 390	9.6
1986-90	48 663	9.8	5.9			

¹ Mortality during the first year of life per 1 000 live births.

Mean expectation of life at birth

	Men	Women		Men	Women
1911-20 ¹	43.4	49.1	1981-85	70.1	78.4
1921-30	50.7	55.1	1986-90	70.7	78.8
1931-40 ²	54.5	59.6	1991	71.3	79.3
1941-45 ²	54.6	61.1	1992	71.7	79.4
1946-50	58.6	65.8	1993	72.1	79.5
1951-55	63.4	69.8	1994	72.8	80.2
1956-60	65.9	71.6	1995	72.8	80.2
1961-65	65.4	72.6	1996	73.0	80.5
1966-70	65.9	73.6	1997	73.4	80.5
1971-75	66.7	75.2	1998	73.5	80.8
1976-80	68.5	77.2			

¹ Including deaths due to war operations.

² Excluding deaths due to war operations.

Excess of births over deaths

	Annual mean	Per 1 000 of mean population		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	16 101	3.2
1921-30	28 611	8.7	1992	16 887	3.3
1931-40	20 354	5.7	1993	13 838	2.7
1941-50	44 272	10.7	1994	17 231	3.4
1951-60	48 643	11.4	1995	13 787	2.7
1961-70	32 223	7.2	1996	11 556	2.3
1971-75	16 632	3.6	1997	10 323	2.0
1976-80	20 460	4.3	1998	7 846	1.5
1981-85	19 569	4.0	1999	8 258	1.6

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	1981-85	+ 5 347	1.1
1911-20	67 346	2.2	1986-90	+ 2 905	0.6
1921-30	58 559	1.8	1991	+ 13 017	2.6
1931-40	8 844	0.2	1992	+ 8 499	1.7
			1993	+ 8 390	1.7
			1994	+ 2 939	0.6
1941-50	- 4 100	-1.1	1995	+ 3 265	0.6
1951-60	- 7 003	-1.5	1996	+ 2 707	0.5
1961-70	- 17 763	-3.9	1997	+ 3 852	0.7
1971-75	+ 1 936	0.4	1998	+ 3 375	0.7
1976-80	- 7 493	-1.6	1999*	+ 2 339	0.5

* Preliminary data.

Internal migration

	Annual mean ¹	Percent of mean population		Number	Percent of mean population
1901-10	74 784	2.7	1991	183 479	3.7
1911-20	85 111	2.8	1992	169 270	3.4
1921-30	79 248	2.4	1993	181 333	3.6
1931-39	136 470	3.8	1994	217 776	4.3
1941-50	132 778	3.5	1995	215 971	4.2
1951-60	172 098	4.0	1996	236 460	4.6
1961-70	219 330	4.8	1997	239 115	4.7
1971-80	213 569	4.6	1998	256 090	5.0
1981-85	193 681	4.0	1999*	260 588	5.0
1986-90	200 737	4.1			

¹ Average in-migration to rural and urban municipalities

* Preliminary data.

Number of aliens and their proportion of total population and groups of aliens by citizenship in 1996

	Number of aliens %		Groups of aliens by citizenship in 1998	
1976	12 154	0.3	Europe	55 555
1980	12 502	0.3	EU-countries	15 720
1985	16 478	0.3	(of which Sweden)	7 756
1986	16 585	0.3	Russia	16 861
1987	17 730	0.4	Estonia	10 340
1988	18 676	0.4	Former USSR	3 628
1989	21 174	0.4	Yugoslavia	2 935
1990	26 255	0.5	Other	6 071
1991	37 579	0.7	Africa	8 740
1992	46 250	0.9	Somalia	5 371
1993	55 587	1.1	Other	3 369
1994	62 012	1.2	America	3 524
1995	68 566	1.3	Asia and Oceania	15 231
1996	73 754	1.4	Unknown	642
1997	80 600	1.6	Without citizenship	1 368
1998	85 060	1.6		

Economically active population by industry (%)

	1950	1960	1970	1980	1990 ¹	1995 ¹
Agriculture and forestry, hunting and fishing	45.8	35.5	20.3	12.6	8.4	7.6
Industry etc.	20.8	21.6	25.9	26.3	22.5	22.1
Construction	6.3	8.7	8.3	7.1	8.3	5.6
Commerce	9.5	13.6	18.9	19.1	25.6	25.1
Transport and communications	5.4	6.3	7.1	7.9	7.2	7.9
Services	10.8	14.0	18.1	24.8	27.8	31.4
Unknown	1.4	0.3	1.4	2.2	0.1	0.3
	100.0	100.0	100.0	100.0	100.0	100.0

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	47.5	1990	82.8	72.5	63.9
1991	47.5	1991	81.7	71.7	63.1
1992	47.4	1992	80.0	70.4	61.8
1993	47.4	1993	79.5	69.8	61.2
1994	47.5	1994	79.2	69.6	60.9
1995	47.5	1995	78.8	70.0	61.2
1996	47.6	1996	79.1	70.3	61.4
1997	47.3	1997	..	70.9	62.0
1998	47.5	1998	..	69.7	61.0

¹ The data for 1981-87 have been corrected to correspond to the data of the revised Labour 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	3.4	4.0	2.8
1991	7.6	9.3	5.7
1992	13.1	15.5	10.5
1993	17.9	19.8	15.7
1994	18.4	19.9	16.7
1995	17.2	17.6	16.7
1996	16.3	16.1	16.5
1997 ¹	14.5	14.0	15.0
1998	11.4	10.9	12.0
1999*	10.2	9.8	10.7

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

* Preliminary data.