

Population Data on Finland 1900–2002¹

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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	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	3 123	60.4	2 048	39.6
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	3 219	61.8	1 987	38.2

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

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
1991-95	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	101.1	47.5	9.7	0.5	1.73

Gross and net reproduction rate

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

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		

Live births

	Annual mean	Per 1 000 of mean population		Number	Per 1 000 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	60 723	11.8
1931-40	70 584	19.7	1997	59 329	11.5
1941-50	92 613	24.3	1998	57 108	11.1
1951-60	88 024	20.7	1999	57 574	11.1
1961-70	76 466	16.8	2000	56 742	11.0
1971-80	62 789	13.3	2001	56 189	10.8
1981-85	64 868	13.4			

Illegitimate live births

	Annual mean	Percent of all live births		Annual mean/Number	Percent of all live births
1901-10	6 120	6.8	1971-80	6 182	9.8
1911-20	6 573	6.8	1981-85	9 388	14.5
1921-30	6 606	8.4	1986-90	13 301	21.3
1931-40	5 349	7.6	1991-95	19 628	30.2
1941-50	5 629	6.1	1996-00	21 781	37.4
1951-60	3 819	4.3	2001	22 222	39.5
1961-70	3 621	4.7			

Abortions

	Annual mean/number	Percent of live births		Number	Percent of live births
1970	14 757	22.9	1996	10 422	17.2
1971-75	22 105	36.3	1997	10 250	17.3
1976-80	17 081	26.4	1998	10 749	18.8
1981-85	13 764	21.2	1999	10 830	18.8
1986-90	12 791	20.5	2000	10 932	19.3
1991-95	10 610	16.3	2001	10 696	19.0

Marriages

	Annual mean	Per 1 000 of mean population		Annual mean/ Number	Per 1 000 of mean population
1901-10	18 947	6.8	1971-80	37 398	8.2
1911-20	18 922	6.2	1981-85	24 588	5.1
1921-30	23 725	7.2	1986-90	25 516	5.2
1931-40	28 491	7.9	1991-95	24 317	4.8
1941-50	37 367	9.5	1996-00	24 109	4.7
1951-60	32 191	7.6	2001	24 830	4.8
1961-70	37 398	8.2			

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	1996-00	29.3	27.1
1946-50	26.1	23.7	2001	29.6	27.3
1951-55	24.9	23.2			

Consensual unions

	Proportion (%) of consensual unions of all unions						Persons living in consensual union
	15-24	25-29	30-34	35-44	45-64	All	
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
1990	69.8	39.3	21.6	12.4	6.8	15.9	380 500
1994	75.5	45.7	27.5	16.3	8.3	17.9	427 300
1999	81.6	53.4	34.2	21.7	10.9	24.2	510 800
2001	82.5	56.1	35.9	23.7	12.0	25.6	527 000

Divorces

	Annual mean/Number	Per 1 000 of mean population		Annual mean/Number	Per 1 000 of mean population
1951-60	3 584	0.84	1986-90	11 898	2.40
1961-70	4 860	1.06	1991-95	13 260	2.62
1971-75	8 727	1.87	1996-00	13 819	2.68
1976-80	10 051	2.12	2001	13 568	2.62
1981-85	9 534	1.96			

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
1950	85.9	..	12.4	1.7	599 329
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 ²	76.6	9.4	12.3	1.7	640 735
1995	70.2	12.3	15.4	2.1	639 610
2000	65.1	15.5	17.0	2.4	612 627
2001	64.3	16.1	17.2	2.4	605 322

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 ²	38.9	42.4	14.5	4.1	490 965
1995	38.4	40.7	15.7	5.1	449 241
2000	37.3	40.4	16.5	5.8	398 892
2001	37.1	40.4	16.6	5.9	389 174
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
2000	51.5	35.8	10.0	2.6	95 120
2001	51.0	36.2	10.2	2.7	97 738
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 ²	65.6	27.2	5.9	1.3	78 869
1995	60.8	29.7	7.7	1.9	98 351
2000	58.0	30.9	8.6	2.5	103 984
2001	57.8	30.9	8.7	2.6	103 866
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 ²	71.7	23.4	4.1	0.8	11 074
1995	71.0	23.4	4.5	1.1	13 490
2000	69.1	24.6	5.2	1.1	14 631
2001	68.2	25.1	5.6	1.1	14 544

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		Annual mean/ Number	Per 1 000 of mean population	Infant mortality ¹
1901-10	52 099	18.7	123.8	1971-80	44 243	9.4	11.3
1911-20	58 284	19.0	111.8	1981-85	45 299	9.3	6.3
1921-30	49 573	14.9	91.9	1986-90	48 663	9.8	5.9
1931-40	50 222	14.0	72.0	1991-95	49 481	9.8	5.8
1941-50	51 838	13.6	56.0	1996-00	49 244	9.6	3.9
1951-60	39 381	9.3	28.6	2001	48 550	9.4	3.2
1961-70	43 494	9.5	16.7				

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	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	73.0	80.5
1951-55	63.4	69.8	1997	73.4	80.5
1956-60	65.9	71.6	1998	73.5	80.8
1961-65	65.4	72.6	1999	73.7	81.0
1966-70	65.9	73.6	2000	74.1	81.0
1971-75	66.7	75.2	2001	74.6	81.5

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		Annual mean/ Number	Per 1 000 of mean population
1901-10	38 194	13.7	1971-75	16 632	3.6
1911-20	24 760	8.1	1976-80	20 460	4.3
1921-30	28 611	8.7	1981-85	19 569	4.0
1931-40	20 354	5.7	1986-90	13 871	2.8
1941-50	44 272	10.7	1991-95	15 569	3.1
1951-60	48 643	11.4	1996-00	9 051	1.8
1961-70	32 223	7.2	2001	7 639	1.5

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	1961-70	- 17 763	-3.9
1911-20	67 346	2.2	1971-75	+ 1 936	0.4
1921-30	58 559	1.8	1976-80	- 7 493	-1.6
1931-40	8 844	0.2	1981-85	+ 5 347	1.1
	Yearly net migration		1986-90	+ 2 905	0.6
			1991-95	+ 7 222	1.4
1941-50	- 4 100	-1.1	1996-00	+ 3 059	0.6
1951-60	- 7 003	-1.5	2001	+ 5 802	1.1

Internal migration

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

¹ Average in-migration to rural and urban municipalities.

Number of aliens and their proportion of total population and groups of aliens by citizenship in 2002

	Number of aliens	%	Groups of aliens by citizenship	
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	1.8	Other Europe	16 520
2001	98 577	1.9	Africa	8 523
2002	103 682	2.0	of which Somalia	4 537
			North America	2 811
			South America	1 248
			Asia and Oceania	18 401
			Unknown/ Without citizenship	1 440

Economically active population by industry (%)

	1950	1960	1970	1980	1990 ¹	2000	2002
Agriculture and forestry, hunting and fishing	45.8	35.5	20.3	12.6	8.5	6.1	5.4
Industry etc.	20.8	21.6	25.9	26.3	21.9	21.2	20.7
Construction	6.3	8.7	8.3	7.1	7.0	6.4	6.2
Commerce	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	7.1
Services	10.8	14.0	18.1	24.8	26.8	31.3	32.0
Unknown	1.4	0.3	1.4	2.2	2.3	0.3	0.3
1000 persons	1 960	2 033	2 118	2 222	2 332	2 335	2 372

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 (%)	Female labor force as a percentage of female population aged			
		20-44 yrs	15-64 yrs	15-74 yrs	
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	79.0	70.4	61.6
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

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	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

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