

# Population Data on Finland 1900–1994<sup>1</sup>

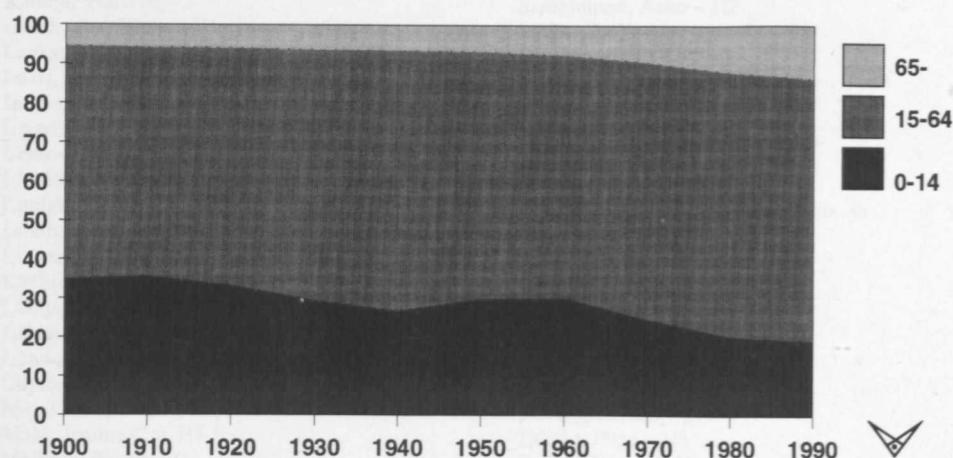
UPDATED BY HELI LAINE

## Resident population on 31 December

	Whole country	Men		Women		Urban municipalities		Rural municipalities	
		1 000 persons	%	1 000 persons	%	1 000 persons	%	1 000 persons	%
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
1985	4 910 700	2 378	48.4	2 533	51.6	2 938	59.8	1 973	40.2
1986	4 925 600	2 386	48.4	2 540	51.6	3 043	61.8	1 883	38.2
1987	4 938 600	2 393	48.5	2 546	51.5	3 052	61.8	1 886	38.2
1988	4 954 400	2 401	48.5	2 553	51.5	3 060	61.8	1 895	38.2
1989	4 974 400	2 413	48.5	2 562	51.5	3 067	61.7	1 907	38.3
1990	4 998 500	2 426	48.5	2 572	51.5	3 080	61.6	1 919	38.4
1991	5 029 000	2 443	48.6	2 586	51.4	3 100	61.6	1 929	38.4
1992	5 055 000	2 457	48.6	2 598	51.4	3 155	62.4	1 900	37.6
1993	5 077 900	2 470	48.6	2 608	51.4	3 253	64.1	1 825	35.9
1994	5 098 800	2 482	48.7	2 617	51.3	3 279	64.3	1 820	35.7

Figure 1. Age structure in 1900–1990

Percent



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

## 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
1985	19.4	68.0	12.6	20.5	70.4	9.1	18.4	65.8	15.8
1986	19.3	67.9	12.8	20.4	70.3	9.3	18.3	65.6	16.1
1987	19.3	67.8	12.9	20.4	70.3	9.4	18.3	65.4	16.3
1988	19.4	67.5	13.1	20.4	70.0	9.5	18.4	65.1	16.5
1989	19.3	67.4	13.3	20.4	69.9	9.7	18.4	64.9	16.7
1990	19.3	67.2	13.5	20.3	69.8	9.9	18.3	64.8	16.9
1991	19.2	67.2	13.6	20.3	69.9	9.7	18.4	65.0	16.6
1992	19.2	67.1	13.8	20.1	69.7	10.2	18.2	64.7	17.1
1993	19.1	67.0	13.9	20.0	69.6	10.4	18.2	64.6	17.2
1994	19.1	66.8	14.1	20.0	69.3	10.7	18.2	64.4	17.4

## Age-specific fertility rate

	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	1.80
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

**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	1.257	1.053
1946–50	1.622	1.382
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
1981–85	0.826	0.815
1986–90	0.819	0.808
1991	0.883	0.871
1992	0.903	0.891
1993	0.892	0.882

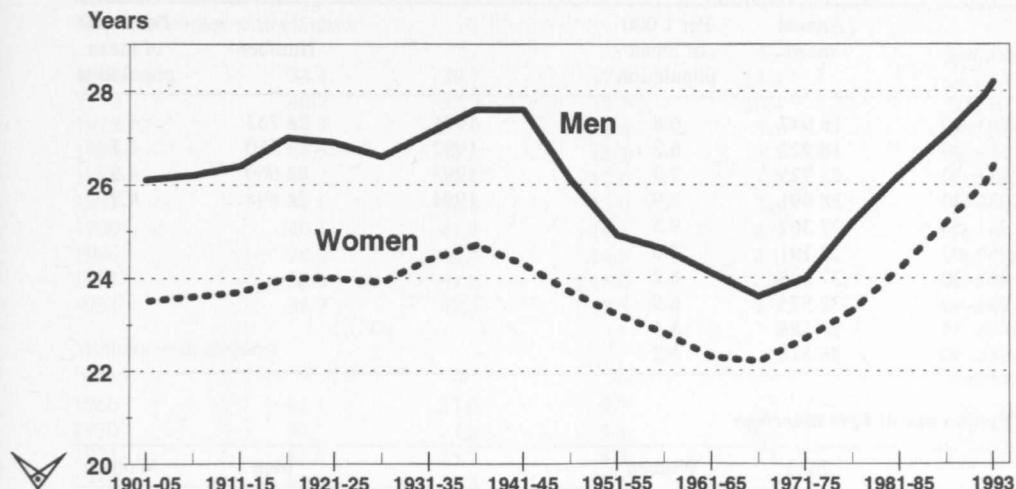
**Live births**

	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			
1951–60	88 024	20.7			
1961–70	76 466	16.8			
1971–80	62 789	13.3			
1981–85	64 868	13.4			
1986–90	62 534	12.6			

**Median age of mother at first birth**

	Median age		Median age
1961–65	23.25	1991	26.78
1966–70	22.73	1992	26.88
1971–75	24.03	1993	27.12
1976–80	25.18	1994	27.14
1981–85	25.40		
1986–90	26.24		

Figure 2. Median age at first marriage

**Illegitimate live births**

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

**Abortions**

	Number	Percent of live births		Number	Percent of live births
1970	14 757	22.9	1983	13 360	20.0
1971	20 622	33.8	1984	13 645	21.0
1972	22 146	37.5	1985	13 833	22.0
1973	23 362	41.1	1986	13 319	22.0
1974	22 846	36.5	1987	12 995	21.7
1975	21 547	32.8	1988	12 749	20.1
1976	19 818	29.6	1989	12 658	20.0
1977	17 772	27.1	1990	12 232	18.7
1978	16 928	26.4	1991	11 747	18.0
1979	15 849	25.1	1992	11 071	16.6
1980	15 037	23.8	1993	10 342	15.9
1981	14 120	22.2	1994*	10 006	15.3
1982	13 861	21.0			

\* 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			
1951–60	32 191	7.6			
1961–70	37 398	8.2			
1971–80	32 575	6.9			
1981–85	24 588	5.1			
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	27.7	25.8
1941–45	27.6	24.3	1992	27.9	26.0
1946–50	26.1	23.7	1993	28.2	26.4
1951–55	24.9	23.2			

**Divorces**

	Annual mean	Per 1 000 of mean population		Number	Per 1 000 of mean population
1951–60	3 584	0.84	1991	12 820	2.56
1961–70	4 860	1.06	1992	12 949	2.57
1971–75	8 727	1.87	1993	12 753	2.52
1976–80	10 051	2.12	1994	13 751	2.70
1981–85	9 534	1.96			
1986–90	11 898	2.40			

**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
1987	62.5	32.9	15.2	9.6	4.7	14.8	324 000
1989	70.9 <sup>1</sup>	35.7	18.8	9.2	6.7	16.9	372 000
1990	69.8 <sup>2</sup>	39.3	21.6	12.4	6.8	15.9	380 498
1992	73.4 <sup>2</sup>	43.7	25.2	14.4	7.3	17.1	409 296
1993	74.2 <sup>2</sup>	44.8	26.4	15.4	7.8	17.5	418 336
1994	75.5 <sup>2</sup>	45.7	27.5	16.3	8.3	17.9	427 308

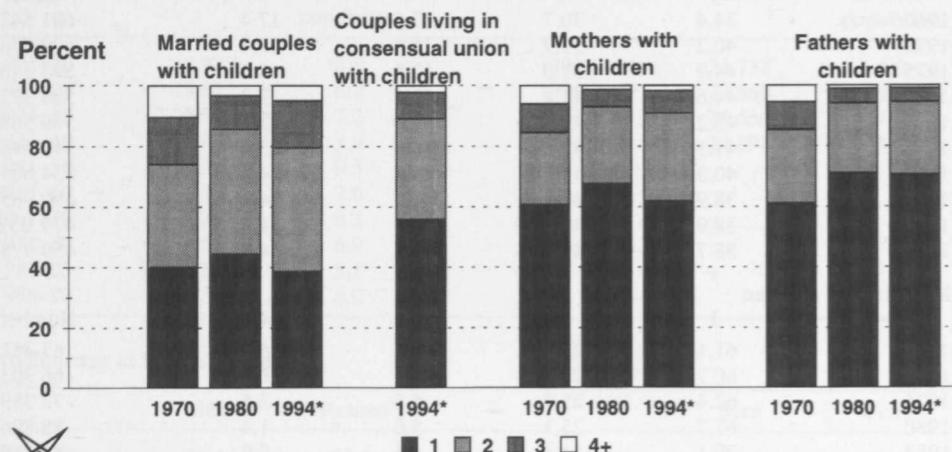
<sup>1</sup> Age group 18–24<sup>2</sup> Age group –24

## Families with children under 18 years of age by type of family and number of children (percent)

Married couples with children <sup>1</sup>					
	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
1980	44.6	41.1	11.1	3.2	588 373
1984	43.2	41.7	12.0	3.2	569 568
1987	41.1	42.3	13.0	3.6	545 698
1990	40.3	41.6	14.1	4.0	534 665
1990 <sup>2</sup>	38.9	42.4	14.5	4.1	490 965
1992 <sup>2</sup>	38.9	41.6	15.0	4.5	479 057
1994	38.7	40.9	15.5	4.9	459 978
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
1980	67.7	25.3	5.6	1.4	88 896
1984	70.1	24.4	4.6	0.9	88 419
1987	69.0	25.2	4.8	1.0	86 377
1990	66.8	26.5	5.5	1.2	93 669
1990 <sup>2</sup>	65.6	27.2	5.9	1.3	78 869
1992 <sup>2</sup>	63.9	28.0	6.5	1.5	86 848
1994	61.9	29.1	7.3	1.7	95 426
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
1980	71.1	23.0	4.8	1.1	11 463
1984	74.9	21.3	3.3	0.6	11 573
1987	73.8	22.0	3.7	0.6	11 918
1990	72.5	22.9	3.8	0.7	13 240
1990 <sup>2</sup>	71.7	23.4	4.1	0.8	11 074
1992 <sup>2</sup>	71.2	23.7	4.3	0.8	12 044
1994	70.7	23.9	4.4	1.0	13 162
Couples living in consensual union with children					
	1	2	3	4+	Number
1990 <sup>2</sup>	60.0	30.2	7.9	1.9	59 827
1992 <sup>2</sup>	58.5	31.4	8.1	2.0	69 622
1994	55.9	33.3	8.6	2.2	75 233

<sup>1</sup> Incl. not-married couples with children under 18 years, until 1990<sup>2</sup> The number of consensual unions has been calculated in a new way

Figure 3. Families with children under 18 years



\* the number of consensual unions has been calculated in a new way

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

	Married couples with children <sup>1</sup> %	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
1975	87.8	..	10.7	1.5	676 091
1980	85.4	..	12.9	1.7	688 732
1985	85.0	..	13.2	1.8	659 870
1987	84.7	..	13.4	1.9	643 993
1990	83.3	..	14.6	2.1	641 574
1990 <sup>2</sup>	76.6	9.3	12.3	1.7	640 735
1992 <sup>2</sup>	74.0	10.8	13.4	1.9	647 571
1993	72.8	11.3	13.9	1.9	647 123
1994	71.5	11.7	14.8	2.0	643 799

<sup>1</sup> Includes not-married couples with children, until 1990

<sup>2</sup> The number of consensual unions has been calculated in a new way

**Deaths**

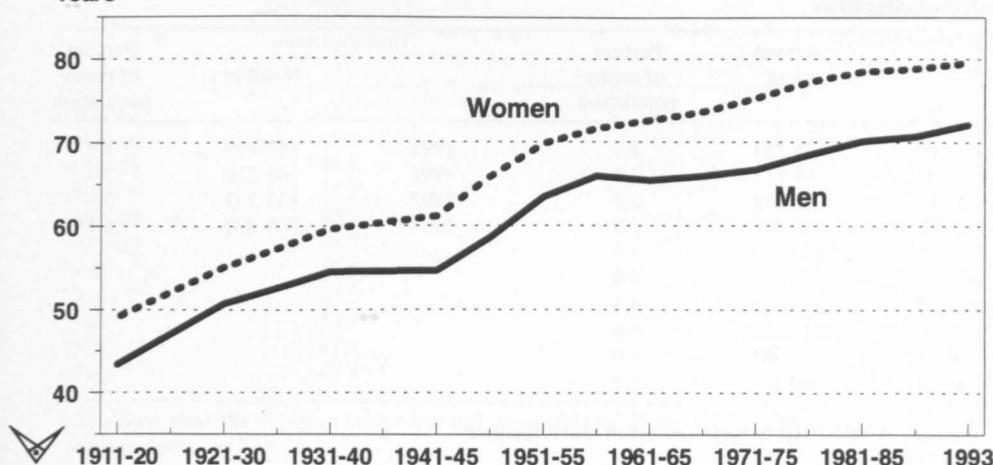
	Annual mean/ Number	Per 1 000 of mean population	Infant mortality per 1 000 live births
1901–10	52 099	18.7	123.8
1911–20	58 284	19.0	111.8
1921–30	49 573	14.9	91.9
1931–40	50 222	14.0	72.0
1941–50	51 838	13.6	56.0
1951–60	39 381	9.3	28.6
1961–70	43 494	9.5	16.7
1971–80	44 243	9.4	11.3
1981–85	45 299	9.3	6.3
1986–90	48 663	9.8	5.9
1991	49 294	9.8	5.8
1992	49 844	9.9	5.2
1993	50 988	10.1	4.4
1994	48 000	9.4	4.7

**Mean expectation of life at birth**

	Men	Women		Men	Women
1911–20 <sup>1</sup>	43.4	49.1	1971–75	66.7	75.2
1921–30	50.7	55.1	1976–80	68.5	77.2
1931–40 <sup>2</sup>	54.5	59.6	1981–85	70.1	78.4
1941–45 <sup>2</sup>	54.6	61.1	1986–90	70.7	78.8
1946–50	58.6	65.8	1991	71.3	79.3
1951–55	63.4	69.8	1992	71.7	79.4
1956–60	65.9	71.6	1993	72.1	79.5
1961–65	65.4	72.6			
1966–70	65.9	73.6			

<sup>1</sup> Including deaths due to war operations.<sup>2</sup> Excluding deaths due to war operations.

Figure 4. Mean expectation of life at birth

**Years**

**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	1991	16 101	3.2
1911–20	24 760	8.1	1992	16 887	3.3
1921–30	28 611	8.7	1993	13 838	2.7
1931–40	20 354	5.7	1994	17 231	3.4
1941–50	44 272	10.7			
1951–60	48 643	11.4			
1961–70	32 223	7.2			
1971–75	16 632	3.6			
1976–80	20 460	4.3			
1981–85	19 569	4.0			
1986–90	13 871	2.8			

**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	- 7 493	-1.6
1911–20	67 346	2.2	1981–85	+ 5 347	1.1
1921–30	58 559	1.8	1986–90	+ 2 905	0.6
1931–40	8 844	0.2	1991	+13 017	2.6
			1992	+ 8 499	1.7
Yearly net migration			1993	+ 8 390	1.7
			1994	+ 2 939	0.6
1941–50	- 4 100	-1.1			
1951–60	- 7 003	-1.5			
1961–70	-17 763	-3.9			
1971–75	+ 1 936	0.4			

**Internal migration**

	Annual mean <sup>1</sup>	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*	210 832	4.1
1941–50	132 778	3.5			
1951–60	172 098	4.0			
1961–70	219 330	4.8			
1971–80	213 569	4.6			
1981–85	193 681	4.0			
1986–90	200 737	4.1			

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

\* Preliminary data

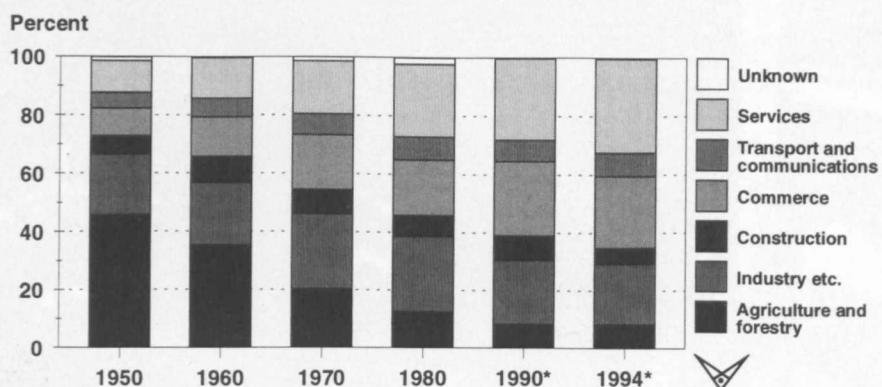
### Economically active population by industry (percent)

	1950	1960	1970	1980	1990 <sup>1</sup>	1994 <sup>1</sup>
Agriculture and forestry, hunting and fishing	45.8	35.5	20.3	12.6	8.4	8.3
Industry etc.	20.8	21.6	25.9	26.3	22.5	21.0
Construction	6.3	8.7	8.3	7.1	8.3	5.6
Commerce	9.5	13.6	18.9	19.1	25.6	24.7
Transport and communications	5.4	6.3	7.1	7.9	7.2	8.0
Services	10.8	14.0	18.1	24.8	27.8	32.1
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

<sup>1</sup> Employed labor force

The grounds for classification have been changed in some extent.

Figure 5. Economically active population by industry



\* Employed labor force. The grounds for classification have been changed somewhat

### 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	56.2
1965–69	43.3	1965–69	55.1
1970–74	44.7	1970–74	57.9
1975–79	46.3	1975–79	59.9
1980–84	47.3	1980–84	63.0
1985–89	47.7	1985–89	64.4
1990	47.5	1990	63.9
1991	47.5	1991	63.1
1992	47.4	1992	61.8
1993	47.4	1993	61.2
1994	47.5	1994	60.9

<sup>1</sup> The data for 1981–87 have been corrected to correspond to the data of the revised Labour Force Survey from 1987 on.