

Summary of vital statistics (rates)

Year ¹⁾	Live birth rate (per 1,000 population)	Death rate (per 1,000 population)	Infant mortality rate (per 1,000 live births)	Neonatal mortality ²⁾ rate (per 1,000 live births)	Natural change rate (per 1,000 population)	Foetal death rate ³⁾ (per 1,000 total births ⁴⁾)		
						Total	Spontaneous	Artificial
1899	32.0	21.5	153.8	77.9	10.5	89.1	...	...
1900	32.4	20.8	155.0	79.0	11.6	88.5	...	...
01	33.9	20.9	149.9	77.1	13.0	93.8	...	...
02	33.6	21.3	154.0	77.2	12.3	94.5	...	...
03	32.7	20.4	152.4	75.8	12.3	93.6	...	...
04	31.2	20.7	151.9	73.9	10.5	92.6	...	...
05	31.2	21.6	151.7	71.2	9.6	89.1	...	...
06	29.6	20.3	153.6	75.5	9.3	97.0	...	...
07	34.0	21.4	151.3	73.5	12.6	89.6	...	...
08	34.7	21.5	158.0	74.5	13.2	89.1	...	...
09	34.9	22.5	167.3	76.5	12.4	87.1	...	...
1910	34.8	21.6	161.2	74.1	13.2	84.2	...	...
11	35.1	20.9	158.4	72.8	14.1	81.6	...	...
12	34.4	20.5	154.2	71.3	13.9	78.3	...	...
13	34.3	20.0	152.1	70.7	14.2	77.6	...	...
14	34.8	21.2	158.5	69.5	13.6	74.6	...	...
15	34.1	20.7	160.4	69.7	13.4	72.8	...	...
16	33.7	22.2	170.3	73.1	11.5	72.0	...	...
17	33.5	22.2	173.2	77.1	11.3	71.9	...	...
18	32.7	27.3	188.6	81.3	5.5	73.7	...	...
19	32.3	23.3	170.5	72.6	9.0	69.5	...	...
1920	36.2	25.4	165.7	69.0	10.8	66.4	...	...
21	35.1	22.7	168.3	68.5	12.4	65.0	...	...
22	34.3	22.4	166.4	67.5	11.9	62.9	...	...
23	35.2	22.9	163.4	66.3	12.2	61.5	...	...
24	33.9	21.3	156.2	63.2	12.6	59.2	...	...
25	34.9	20.3	142.4	58.1	14.7	56.3	...	...
26	34.6	19.1	137.5	56.9	15.5	55.7	...	...
27	33.4	19.7	141.7	56.4	13.7	53.7	...	...
28	34.1	19.8	137.6	54.2	14.4	53.3	...	...
29	32.7	19.9	142.1	55.4	12.9	53.3	...	...
1930	32.4	18.2	124.1	49.9	14.2	53.4	...	...
31	32.1	19.0	131.5	51.7	13.2	52.5	...	...
32	32.9	17.7	117.5	47.9	15.2	51.9	...	...
33	31.5	17.7	121.3	48.5	13.8	51.1	...	...
34	29.9	18.1	124.8	50.6	11.8	52.4	...	...
35	31.6	16.8	106.7	44.7	14.9	50.1	...	...
36	30.0	17.5	116.7	48.1	12.4	50.2	...	...
37	30.9	17.1	105.8	43.8	13.8	48.6	...	...
38	27.2	17.7	114.4	46.2	9.4	49.1	...	...
39	26.6	17.8	106.2	44.3	8.9	49.2	...	...
1940	29.4	16.5	90.0	38.7	12.9	46.0	...	...
41	31.8	16.0	84.1	34.2	15.7	43.4	...	...
42	30.9	16.1	85.5	34.1	14.7	41.0	...	...
43	30.9	16.7	86.6	33.8	14.3	39.6	...	...
1947	34.3	14.6	76.7	31.4	19.7	44.2	...	...
48	33.5	11.9	61.7	27.5	21.6	50.9	36.9	10.9
49	33.0	11.6	62.5	26.9	21.4	66.7	39.1	25.9
1950	28.1	10.9	60.1	27.4	17.2	84.9	41.7	43.2
51	25.3	9.9	57.5	27.5	15.4	92.2	43.0	49.3
52	23.4	8.9	49.4	25.4	14.4	92.3	42.8	49.5
53	21.5	8.9	48.9	25.5	12.6	93.8	43.5	50.2
54	20.0	8.2	44.6	24.1	11.9	95.6	44.6	51.1
55	19.4	7.8	39.8	22.3	11.6	95.8	44.5	51.3
56	18.4	8.0	40.6	23.0	10.4	97.1	46.9	50.1
57	17.2	8.3	40.0	21.6	8.9	101.2	49.9	51.3
58	18.0	7.4	34.5	19.5	10.5	100.7	50.2	50.5
59	17.5	7.4	33.7	18.6	10.1	100.6	51.3	49.3

Perinatal death rate (per 1,000 total births ⁵⁾)	Foetal death rate at 22 completed weeks and over of gestation (per 1,000 total births ⁵⁾)	Early neonatal death rate (under 1 week) (per 1,000 live births)	Marriage rate (per 1,000 population)	Divorce rate (per 1,000 population)	Total ⁶⁾ fertility rate	Year ¹⁾
...	6.9	1.53	...	1899
...	7.9	1.46	...	1900
...	8.5	1.43	...	01
...	8.8	1.43	...	02
...	8.1	1.44	...	03
...	8.6	1.39	...	04
...	7.5	1.29	...	05
...	7.5	1.39	...	06
...	9.1	1.29	...	07
...	9.6	1.26	...	08
...	9.0	1.21	...	09
...	9.0	1.21	...	1910
...	8.7	1.16	...	11
...	8.5	1.17	...	12
...	8.4	1.16	...	13
...	8.7	1.15	...	14
...	8.4	1.14	...	15
...	8.1	1.13	...	16
...	8.3	1.03	...	17
...	9.1	1.03	...	18
...	8.7	1.03	...	19
...	9.8	0.99	...	1920
...	9.2	0.94	...	21
...	9.0	0.92	...	22
...	8.8	0.88	...	23
...	8.7	0.88	...	24
...	8.7	0.87	...	25
...	8.3	0.83	...	26
...	7.9	0.82	...	27
...	8.0	0.78	...	28
...	7.8	0.81	...	29
...	7.9	0.80	...	1930
...	7.6	0.77	...	31
...	7.8	0.77	...	32
...	7.2	0.73	...	33
...	7.5	0.71	...	34
...	8.0	0.70	...	35
...	7.8	0.66	...	36
...	9.5	0.66	...	37
...	7.6	0.63	...	38
...	7.8	0.64	...	39
...	9.3	0.68	...	1940
...	11.0	0.69	...	41
...	9.4	0.64	...	42
...	10.2	0.68	...	43
...	12.0	1.02	4.54	1947
...	11.9	0.99	4.40	48
...	10.3	1.01	4.32	49
...	...	15.1	8.6	1.01	3.65	1950
...	...	15.3	7.9	0.97	3.26	51
...	...	14.3	7.9	0.92	2.98	52
...	...	14.3	7.8	0.86	2.69	53
...	...	13.7	7.9	0.87	2.48	54
...	...	13.1	8.0	0.84	2.37	55
...	...	13.5	7.9	0.80	2.22	56
...	...	12.5	8.5	0.79	2.04	57
...	...	11.6	9.0	0.80	2.11	58
...	...	11.3	9.1	0.78	2.04	59

Year ¹⁾	Live birth rate (per 1,000 population)	Death rate (per 1,000 population)	Infant mortality rate (per 1,000 live births)	Neonatal mortality ²⁾ rate (per 1,000 live births)	Natural change rate (per 1,000 population)	Foetal death rate ³⁾ (per 1,000 total births ⁴⁾)		
						Total	Spontaneous	Artificial
1960	17.2	7.6	30.7	17.0	9.6	100.4	52.3	48.1
61	16.9	7.4	28.6	16.5	9.5	101.7	54.3	47.4
62	17.0	7.5	26.4	15.3	9.5	98.8	54.2	44.6
63	17.3	7.0	23.2	13.8	10.3	95.6	53.3	42.4
64	17.7	6.9	20.4	12.4	10.7	89.2	51.7	37.5
65	18.6	7.1	18.5	11.7	11.4	81.4	47.6	33.8
66	13.7	6.8	19.3	12.0	7.0	98.2	55.2	43.1
67	19.4	6.8	14.9	9.9	12.7	71.6	43.6	28.0
68	18.6	6.8	15.3	9.8	11.8	71.1	43.4	27.7
69	18.5	6.8	14.2	9.1	11.7	68.6	42.3	26.3
1970	18.8	6.9	13.1	8.7	11.8	65.3	40.6	24.7
71	19.2	6.6	12.4	8.2	12.6	61.4	39.3	22.1
72	19.3	6.5	11.7	7.8	12.8	57.8	37.8	20.1
73	19.4	6.6	11.3	7.4	12.8	52.6	35.6	17.0
74	18.6	6.5	10.8	7.1	12.1	51.3	34.9	16.4
75	17.1	6.3	10.0	6.8	10.8	50.8	33.8	17.1
76	16.3	6.3	9.3	6.4	10.0	52.7	33.1	19.6
77	15.5	6.1	8.9	6.1	9.4	51.5	32.6	18.9
78	14.9	6.1	8.4	5.6	8.8	48.7	31.1	17.6
79	14.2	6.0	7.9	5.2	8.3	47.7	29.6	18.1
1980	13.6	6.2	7.5	4.9	7.3	46.8	28.8	18.0
81	13.0	6.1	7.1	4.7	6.9	49.2	28.8	20.5
82	12.8	6.0	6.6	4.2	6.8	49.0	27.7	21.3
83	12.7	6.2	6.2	3.9	6.5	45.5	25.4	20.1
84	12.5	6.2	6.0	3.7	6.3	46.3	24.3	22.0
85	11.9	6.3	5.5	3.4	5.6	46.0	22.1	23.9
86	11.4	6.2	5.2	3.1	5.2	45.3	21.4	23.9
87	11.1	6.2	5.0	2.9	4.9	45.3	21.2	24.0
88	10.8	6.5	4.8	2.7	4.3	43.4	19.5	23.9
89	10.2	6.4	4.6	2.6	3.7	42.4	18.9	23.5
1990	10.0	6.7	4.6	2.6	3.3	42.3	18.3	23.9
91	9.9	6.7	4.4	2.4	3.2	39.7	17.5	22.1
92	9.8	6.9	4.5	2.4	2.9	38.9	17.2	21.6
93	9.6	7.1	4.3	2.3	2.5	36.6	16.4	20.2
94	10.0	7.1	4.2	2.3	2.9	33.5	15.4	18.1
95	9.6	7.4	4.3	2.2	2.1	32.1	14.9	17.2
96	9.7	7.2	3.8	2.0	2.5	31.7	14.7	17.0
97	9.5	7.3	3.7	1.9	2.2	32.1	14.2	17.9
98	9.6	7.5	3.6	2.0	2.1	31.4	13.6	17.8
99	9.4	7.8	3.4	1.8	1.6	31.6	13.7	17.9
2000	9.5	7.7	3.2	1.8	1.8	31.2	13.2	18.1
01	9.3	7.7	3.1	1.6	1.6	31.0	13.0	18.0
02	9.2	7.8	3.0	1.7	1.4	31.1	12.7	18.3
03	8.9	8.0	3.0	1.7	0.9	30.5	12.6	17.8
04	8.8	8.2	2.8	1.5	0.7	30.0	12.5	17.5
05	8.4	8.6	2.8	1.4	Δ 0.2	29.1	12.3	16.7
06	8.7	8.6	2.6	1.3	0.1	27.5	11.9	15.6
07	8.6	8.8	2.6	1.3	Δ 0.1	26.2	11.7	14.5
08	8.7	9.1	2.6	1.2	Δ 0.4	25.2	11.3	13.9
09	8.5	9.1	2.4	1.2	Δ 0.6	24.6	11.1	13.5
2010	8.5	9.5	2.3	1.1	Δ 1.0	24.2	11.2	13.0
11	8.3	9.9	2.3	1.1	Δ 1.6	23.9	11.1	12.8
12	8.2	10.0	2.2	1.0	Δ 1.7	23.4	10.8	12.6
13	8.2	10.1	2.1	1.0	Δ 1.9	22.9	10.4	12.5
14	8.0	10.1	2.1	0.9	Δ 2.1	22.9	10.6	12.3
15	8.0	10.3	1.9	0.9	Δ 2.3	22.0	10.6	11.4
16	7.8	10.5	2.0	0.9	Δ 2.6	21.0	10.1	10.9
17	7.6	10.8	1.9	0.9	Δ 3.2	21.1	10.1	11.0

Note: 1) Excluding Okinawa prefecture for 1947-1972.

2) Figures for 1899-1943 are death rates under 1 month of age after birth.

3) Figures of spontaneous or artificial foetal death rate for 1948-1949 are preliminary.

Total figures of foetal death rate for 1948-1949 include spontaneous or artificial as unknown.

4) Per 1,000 live births and foetal deaths at 12 completed weeks and over of gestation.

5) Per 1,000 live births and foetal deaths at 22 completed weeks and over of gestation.

6) The sum of the age-specific fertility rates from age 15 to 49 years old.

Perinatal death rate (per 1,000 total births ⁵⁾)	Foetal death rate at 22 completed weeks and over of gestation (per 1,000 total births ⁵⁾)	Early neonatal death rate (under 1 week) (per 1,000 live births)	Marriage rate (per 1,000 population)	Divorce rate (per 1,000 population)	Total ⁶⁾ fertility rate	Year ¹⁾
...	...	10.6	9.3	0.74	2.00	1960
...	...	10.6	9.4	0.74	1.96	61
...	...	10.0	9.8	0.75	1.98	62
...	...	9.2	9.7	0.73	2.00	63
...	...	8.5	9.9	0.74	2.05	64
...	...	8.2	9.7	0.79	2.14	65
...	...	8.6	9.5	0.80	1.58	66
...	...	7.3	9.6	0.84	2.23	67
...	...	7.3	9.5	0.87	2.13	68
...	...	6.8	9.6	0.89	2.13	69
...	...	6.6	10.0	0.93	2.13	1970
...	...	6.3	10.5	0.99	2.16	71
...	...	6.1	10.4	1.02	2.14	72
...	...	5.8	9.9	1.04	2.14	73
...	...	5.6	9.1	1.04	2.05	74
...	...	5.4	8.5	1.07	1.91	75
...	...	5.1	7.8	1.11	1.85	76
...	...	4.9	7.2	1.14	1.80	77
...	...	4.5	6.9	1.15	1.79	78
21.6	17.5	4.2	6.8	1.17	1.77	79
20.2	16.4	3.9	6.7	1.22	1.75	1980
19.5	15.9	3.7	6.6	1.32	1.74	81
18.3	15.0	3.3	6.6	1.39	1.77	82
16.9	14.0	3.0	6.4	1.51	1.80	83
16.6	13.8	2.9	6.2	1.50	1.81	84
15.4	12.9	2.6	6.1	1.39	1.76	85
14.6	12.2	2.3	5.9	1.37	1.72	86
13.7	11.5	2.3	5.7	1.30	1.69	87
12.7	10.6	2.1	5.8	1.26	1.66	88
12.1	10.2	1.9	5.8	1.29	1.57	89
11.1	9.2	1.9	5.9	1.28	1.54	1990
8.5	6.7	1.8	6.0	1.37	1.53	91
8.1	6.4	1.8	6.1	1.45	1.50	92
7.7	6.0	1.7	6.4	1.52	1.46	93
7.5	5.8	1.7	6.3	1.57	1.50	94
7.0	5.5	1.5	6.4	1.60	1.42	95
6.7	5.2	1.4	6.4	1.66	1.43	96
6.4	5.0	1.4	6.2	1.78	1.39	97
6.2	4.8	1.4	6.3	1.94	1.38	98
6.0	4.7	1.3	6.1	2.00	1.34	99
5.8	4.5	1.3	6.4	2.10	1.36	2000
5.5	4.3	1.2	6.4	2.27	1.33	01
5.5	4.3	1.2	6.0	2.30	1.32	02
5.3	4.1	1.2	5.9	2.25	1.29	03
5.0	3.9	1.1	5.7	2.15	1.29	04
4.8	3.8	1.0	5.7	2.08	1.26	05
4.7	3.7	1.0	5.8	2.04	1.32	06
4.5	3.5	1.0	5.7	2.02	1.34	07
4.3	3.4	0.9	5.8	1.99	1.37	08
4.2	3.4	0.8	5.6	2.01	1.37	09
4.2	3.4	0.8	5.5	1.99	1.39	2010
4.1	3.3	0.8	5.2	1.87	1.39	11
4.0	3.2	0.8	5.3	1.87	1.41	12
3.7	3.0	0.7	5.3	1.84	1.43	13
3.7	3.0	0.7	5.1	1.77	1.42	14
3.7	3.0	0.7	5.1	1.81	1.45	15
3.6	2.9	0.7	5.0	1.73	1.44	16
3.5	2.8	0.7	4.9	1.70	1.43	17