

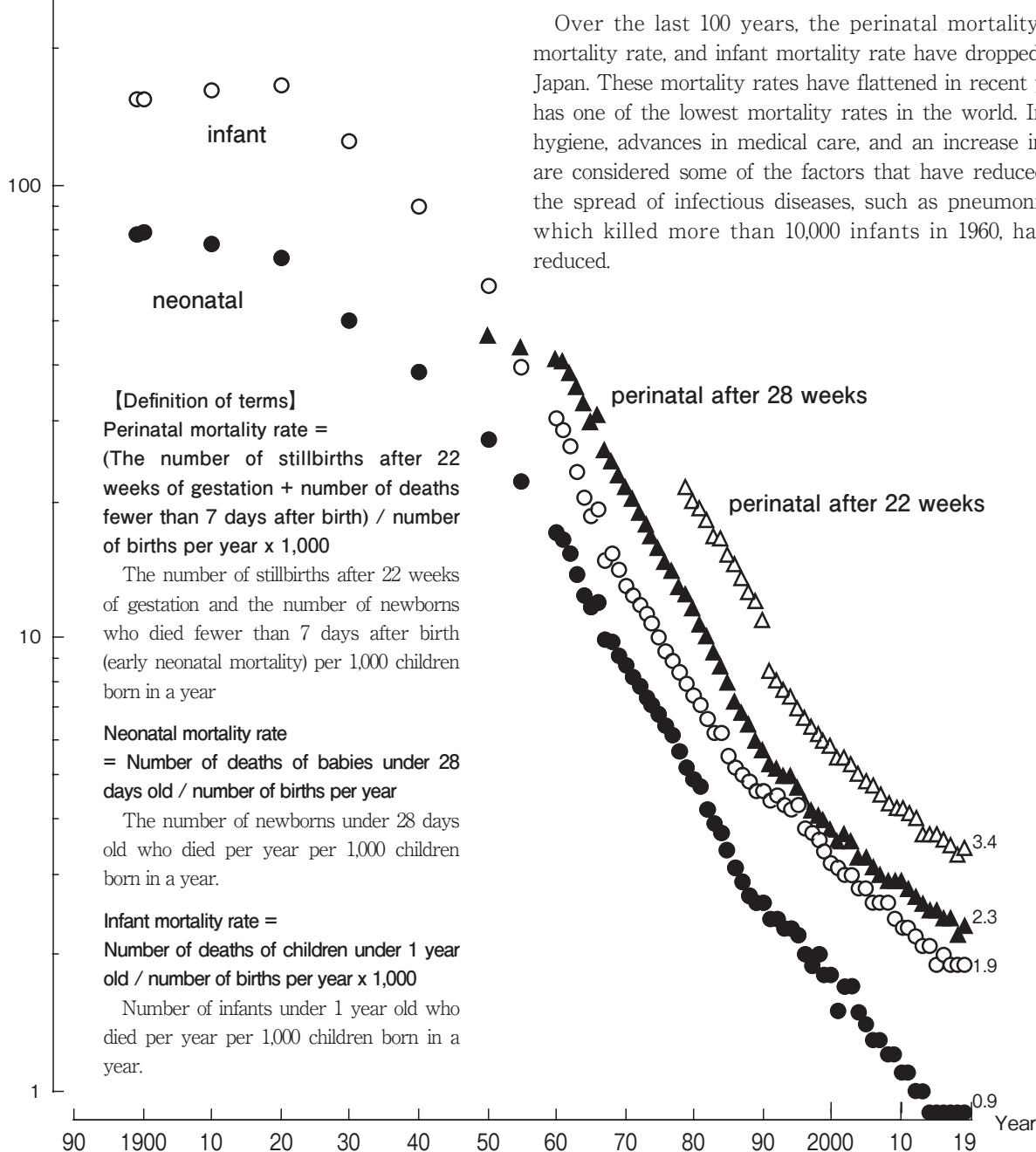
1 Perinatal mortality rate, neonatal mortality rate, and infant mortality rate

▼1-2 : Trends in the perinatal mortality rate, neonatal mortality rate, and infant mortality rate

(Number of births per year x 1,000)

Year	1899	1900	10	20	30	40	50	55	60	65	70	75	80	85	90	91	92	93	94	95
Perinatal	22weeks												20.2	15.4	11.1	8.5	8.1	7.7	7.5	7.0
	28weeks						46.6	43.9	41.4	30.1	21.7	16.0	11.7	8.0	5.7	5.3	5.2	5.0	5.0	4.7
Neonatal	77.9	79.0	74.1	69.0	49.9	38.7	27.4	22.3	17.0	11.7	8.7	6.8	4.9	3.4	2.6	2.4	2.4	2.3	2.3	2.2
Infant	153.8	155.0	161.2	165.7	124.1	90.0	60.1	39.8	30.7	18.5	13.1	10.0	7.5	5.5	4.6	4.4	4.5	4.3	4.2	4.3

96	97	98	99	2000	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
6.7	6.4	6.2	6.0	5.8	5.5	5.5	5.3	5.0	4.8	4.7	4.5	4.3	4.2	4.2	4.1	4.0	3.7	3.7	3.7	3.6	3.5	3.3	3.4
4.4	4.2	4.1	4.0	3.8	3.6	3.7	3.6	3.3	3.3	3.1	3.0	2.9	2.9	2.9	2.8	2.7	2.6	2.5	2.5	2.4	2.4	2.2	2.3
2.0	1.9	2.0	1.8	1.8	1.6	1.7	1.7	1.5	1.4	1.3	1.3	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9
3.8	3.7	3.6	3.4	3.2	3.1	3.0	3.0	2.8	2.8	2.6	2.6	2.6	2.4	2.3	2.3	2.2	2.1	2.1	1.9	2.0	1.9	1.9	1.9



▲1-1 : Trends in the perinatal mortality rate, neonatal mortality rate, and infant mortality rate

(1-1, 1-2 : from the vital statistics of the Ministry of Health, Labor, and Welfare and health and welfare statistics of the Health, Labor, and Welfare Statistics Association)

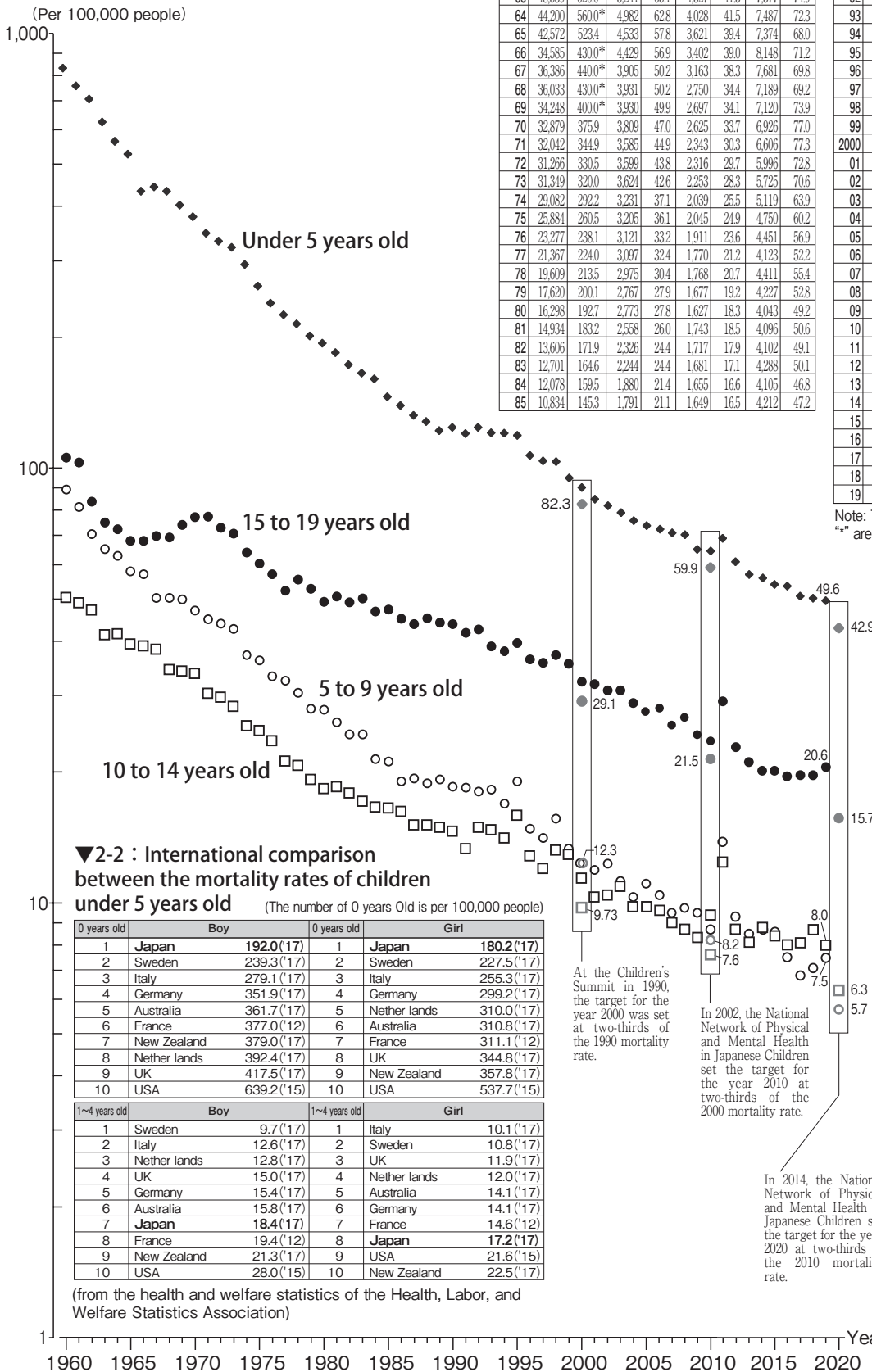
Mortality rates in children

▼2-3 : Trends in the number of deaths and mortality rates

Year	Under 5 years old		5 to 9 years old		10 to 14 years old		15 to 19 years old	
	Number	rate	Number	rate	Number	rate	Number	rate
1947	328,663	3401.7	30,103	330.8	16,553	187.8	36,556	442.4
50	222,903	1989.2	19,774	207.7	10,212	117.4	21,222	247.7
55	99,399	1074.8	14,240	129.0	6,548	68.9	10,992	127.4
60	64,692	824.7	8,209	89.2	5,545	50.3	9,829	105.6
61	58,748	750.0*	7,113	81.3	5,624	48.9	9,119	102.9
62	54,495	700.0*	5,880	70.4	5,207	47.1	7,734	83.7
63	48,539	620.0*	5,241	65.1	4,327	41.3	7,377	74.9
64	44,200	560.0*	4,982	62.8	4,028	41.5	7,487	72.3
65	42,572	523.4	4,533	57.8	3,621	39.4	7,374	68.0
66	34,585	430.0*	4,429	56.9	3,402	39.0	8,148	71.2
67	36,386	440.0*	3,905	50.2	3,163	38.3	7,681	69.8
68	36,033	430.0*	3,931	50.2	2,750	34.4	7,189	69.2
69	34,248	400.0*	3,930	49.9	2,697	34.1	7,120	73.9
70	32,879	375.9	3,809	47.0	2,625	33.7	6,926	77.0
71	32,042	344.9	3,585	44.9	2,343	30.3	6,606	77.3
72	31,266	330.5	3,599	43.8	2,316	29.7	5,996	72.8
73	31,349	320.0	3,624	42.6	2,253	28.3	5,725	70.6
74	29,082	292.2	3,231	37.1	2,039	25.5	5,119	63.9
75	25,884	260.5	3,205	36.1	2,045	24.9	4,750	60.2
76	23,277	238.1	3,121	33.2	1,911	23.6	4,451	56.9
77	21,367	224.0	3,097	32.4	1,770	21.2	4,123	52.2
78	19,609	213.5	2,975	30.4	1,768	20.7	4,411	55.4
79	17,620	200.1	2,767	27.9	1,677	19.2	4,227	52.8
80	16,298	192.7	2,773	27.8	1,627	18.3	4,043	49.2
81	14,934	183.2	2,558	26.0	1,743	18.5	4,096	50.6
82	13,606	171.9	2,326	24.4	1,717	17.9	4,102	49.1
83	12,701	164.6	2,244	24.4	1,681	17.1	4,288	50.1
84	12,078	159.5	1,880	21.4	1,655	16.6	4,105	46.8
85	10,834	145.3	1,791	21.1	1,649	16.5	4,212	47.2

Year	Under 5 years old		5 to 9 years old		10 to 14 years old		15 to 19 years old	
	Number	rate	Number	rate	Number	rate	Number	rate
86	10,082	138.7	1,552	19.0	1,592	16.2	4,251	45.0
87	9,377	131.7	1,532	19.3	1,446	15.1	4,190	43.7
88	8,816	127.3	1,450	18.8	1,390	15.1	4,430	45.1
89	8,132	121.4	1,453	19.2	1,310	14.9	4,393	44.1
90	7,983	123.4	1,377	18.5	1,242	14.6	4,353	43.7
91	7,527	119.5	1,337	18.4	1,087	13.3	4,160	41.8
92	7,614	123.5	1,283	18.0	1,180	14.9	4,061	42.5
93	7,263	120.0	1,255	18.2	1,138	14.7	3,581	38.9
94	7,186	119.7	1,128	16.9	1,072	14.1	3,341	37.9
95	7,040	118.3	1,235	19.0	1,184	15.9	3,362	39.6
96	6,310	106.5	934	14.8	938	12.8	2,973	36.3
97	6,103	103.4	874	14.1	853	12.0	2,830	35.6
98	6,088	103.0	946	15.6	915	13.2	2,876	37.1
99	5,567	94.5	794	13.3	868	12.9	2,689	35.4
2000	5,269	89.9	738	12.3	744	11.4	2,397	32.2
01	4,936	84.5	709	11.9	651	10.3	2,313	31.8
02	4,746	81.6	730	12.3	644	10.4	2,191	30.8
03	4,518	78.7	663	11.2	662	10.9	2,132	30.8
04	4,281	78.7	607	10.3	589	9.8	1,928	28.8
05	4,102	73.9	655	11.1	590	9.8	1,802	27.6
06	3,940	72.3	612	10.4	573	9.6	1,778	28.0
07	3,809	70.8	552	9.5	534	9.0	1,599	25.8
08	3,747	70.1	557	9.7	516	8.7	1,621	26.7
09	3,460	65.0	534	9.5	487	8.3	1,467	24.4
10	3,382	64.4	480	8.6	553	9.4	1,422	23.6
11	3,622	68.9	749	13.8	728	12.4	1,740	29.0
12	3,176	60.8	497	9.3	509	8.7	1,369	22.9
13	2,958	57.0	453	8.5	467	8.1	1,268	21.2
14	2,883	55.9	460	8.7	501	8.8	1,205	20.3
15	2,692	54.0	452	8.5	470	8.4	1,220	20.3
16	2,618	53.5	391	7.5	440	8.0	1,166	19.6
17	2,454	50.7	351	6.8	437	8.1	1,161	19.7
18	2,393	50.2	363	7.1	463	8.7	1,143	19.7
19	2,319	49.6	379	7.5	426	8.0	1,177	20.6

Note: The rate per 100,000 people is given. However, "*" are converted from the value per 1,000 people.



▼2-2 : International comparison between the mortality rates of children under 5 years old (The number of 0 years Old is per 100,000 people)

0 years old		0 years old	
Rank	Country	Rate	Year
1	Japan	192.0	(17)
2	Sweden	239.3	(17)
3	Italy	279.1	(17)
4	Germany	351.9	(17)
5	Australia	361.7	(17)
6	France	377.0	(12)
7	New Zealand	379.0	(17)
8	Nether lands	392.4	(17)
9	UK	417.5	(17)
10	USA	639.2	(15)

1~4 years old		1~4 years old	
Rank	Country	Rate	Year
1	Sweden	9.7	(17)
2	Italy	12.6	(17)
3	Nether lands	12.8	(17)
4	UK	15.0	(17)
5	Germany	15.4	(17)
6	Australia	15.8	(17)
7	Japan	18.4	(17)
8	France	19.4	(12)
9	New Zealand	21.3	(17)
10	USA	28.0	(15)

(from the health and welfare statistics of the Health, Labor, and Welfare Statistics Association)

Mortality is declining at all ages. An international comparison of the mortality rates of children under 5 years old shows that Japan ranks 1st for both sexes at 0 years old but 7th for boys and 8th for girls from 1-4 years old. Japan's neonatal care has made some of the best progress in the world, but it is believed that the inadequacies of the pediatric emergency medical system, such as the shortage of pediatric care services for older children, may have influenced the rates.

▲2-1 : Trends in the mortality rate

(2-1, 2-3 : from the vital statistics of the Ministry of Health, Labor, and Welfare)

3 Suicide deaths in children

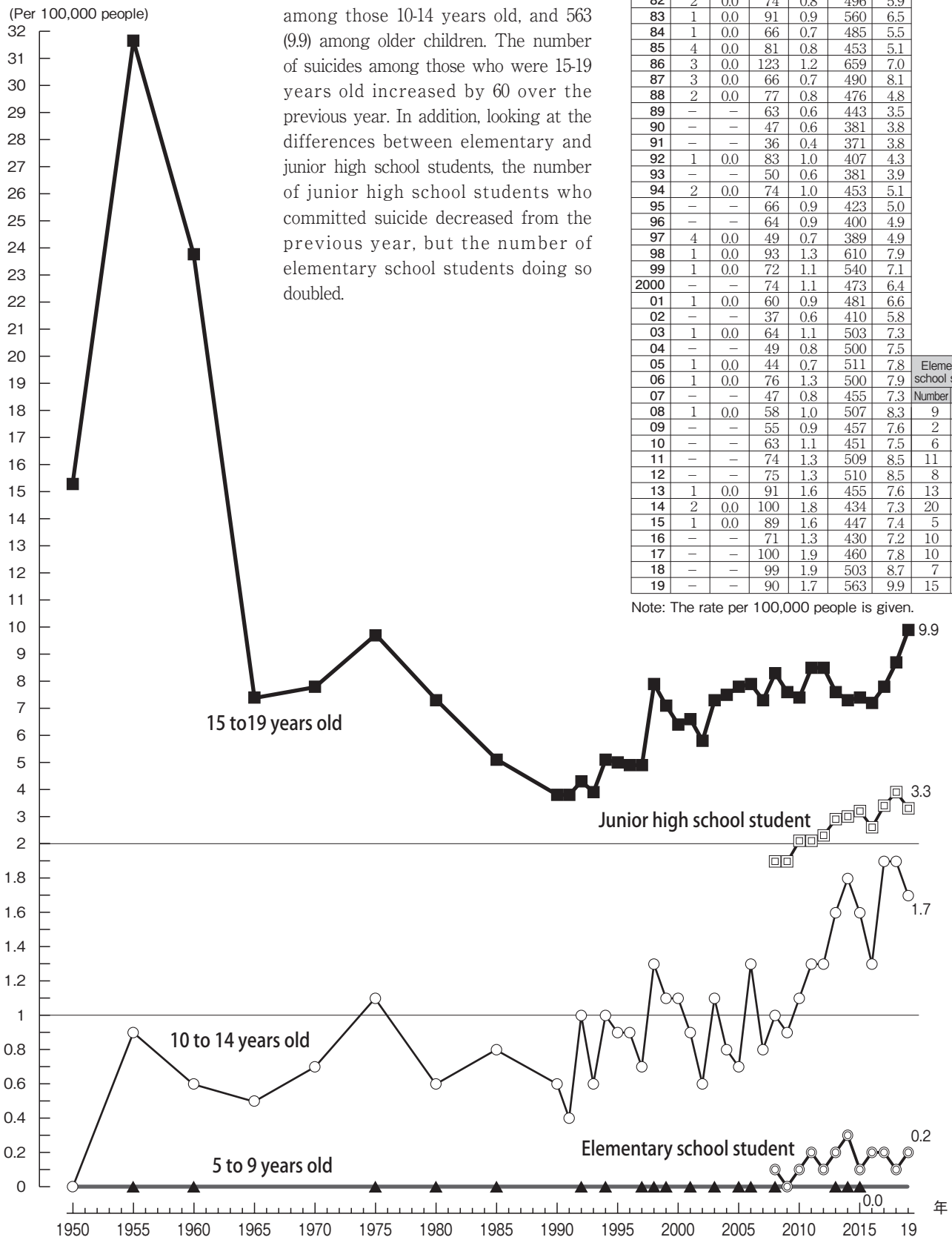
The number of child suicides (suicide rate per 100,000 people) in 2019 was 0 (0.0) among those aged 5-9 years, 90 (1.7) among those 10-14 years old, and 563 (9.9) among older children. The number of suicides among those who were 15-19 years old increased by 60 over the previous year. In addition, looking at the differences between elementary and junior high school students, the number of junior high school students who committed suicide decreased from the previous year, but the number of elementary school students doing so doubled.

▼3-2 : Trends in the suicide rates of 5 to 19 year-olds

Year	5 to 9 years old		10 to 14 years old		15 to 19 years old	
	Number	Rate	Number	Rate	Number	Rate
1950	—	—	2	0.0	1,310	15.3
55	3	0.0	88	0.9	2,735	31.7
60	1	0.0	62	0.6	2,217	23.8
65	—	—	46	0.5	806	7.4
70	—	—	55	0.7	702	7.8
75	1	0.0	88	1.1	788	9.7
80	2	0.0	53	0.6	599	7.3
81	—	—	87	0.9	526	6.5
82	2	0.0	74	0.8	496	5.9
83	1	0.0	91	0.9	560	6.5
84	1	0.0	66	0.7	485	5.5
85	4	0.0	81	0.8	453	5.1
86	3	0.0	123	1.2	659	7.0
87	3	0.0	66	0.7	490	8.1
88	2	0.0	77	0.8	476	4.8
89	—	—	63	0.6	443	3.5
90	—	—	47	0.6	381	3.8
91	—	—	36	0.4	371	3.8
92	1	0.0	83	1.0	407	4.3
93	—	—	50	0.6	381	3.9
94	2	0.0	74	1.0	453	5.1
95	—	—	66	0.9	423	5.0
96	—	—	64	0.9	400	4.9
97	4	0.0	49	0.7	389	4.9
98	1	0.0	93	1.3	610	7.9
99	1	0.0	72	1.1	540	7.1
2000	—	—	74	1.1	473	6.4
01	1	0.0	60	0.9	481	6.6
02	—	—	37	0.6	410	5.8
03	1	0.0	64	1.1	503	7.3
04	—	—	49	0.8	500	7.5
05	1	0.0	44	0.7	511	7.8
06	1	0.0	76	1.3	500	7.9
07	—	—	47	0.8	455	7.3
08	1	0.0	58	1.0	507	8.3
09	—	—	55	0.9	457	7.6
10	—	—	63	1.1	451	7.5
11	—	—	74	1.3	509	8.5
12	—	—	75	1.3	510	8.5
13	1	0.0	91	1.6	455	7.6
14	2	0.0	100	1.8	434	7.3
15	1	0.0	89	1.6	447	7.4
16	—	—	71	1.3	430	7.2
17	—	—	100	1.9	460	7.8
18	—	—	99	1.9	503	8.7
19	—	—	90	1.7	563	9.9

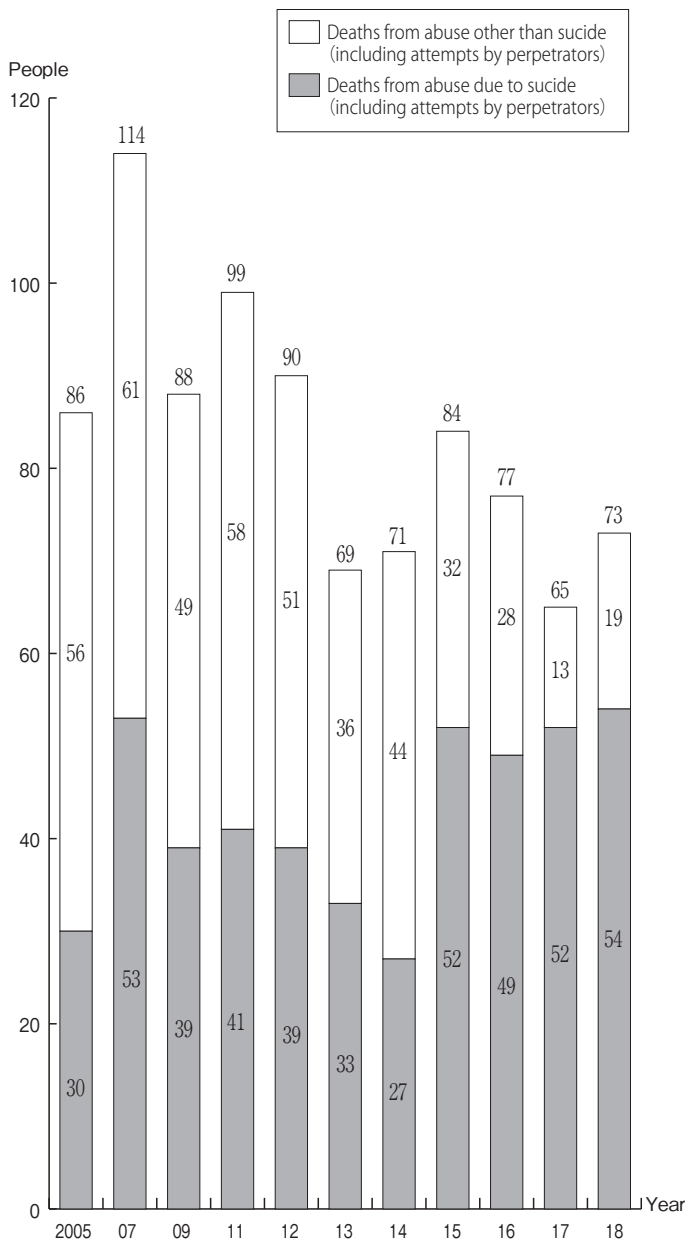
Year	Elementary school student		Junior high school student	
	Number	Rate	Number	Rate
08	9	0.1	68	1.9
09	2	0.0	70	1.9
10	6	0.1	76	2.1
11	11	0.2	76	2.1
12	8	0.1	81	2.3
13	13	0.2	101	2.9
14	20	0.3	104	3.0
15	5	0.1	111	3.2
16	10	0.2	85	2.6
17	10	0.2	115	3.4
18	7	0.1	127	3.9
19	15	0.2	107	3.3

Note: The rate per 100,000 people is given.

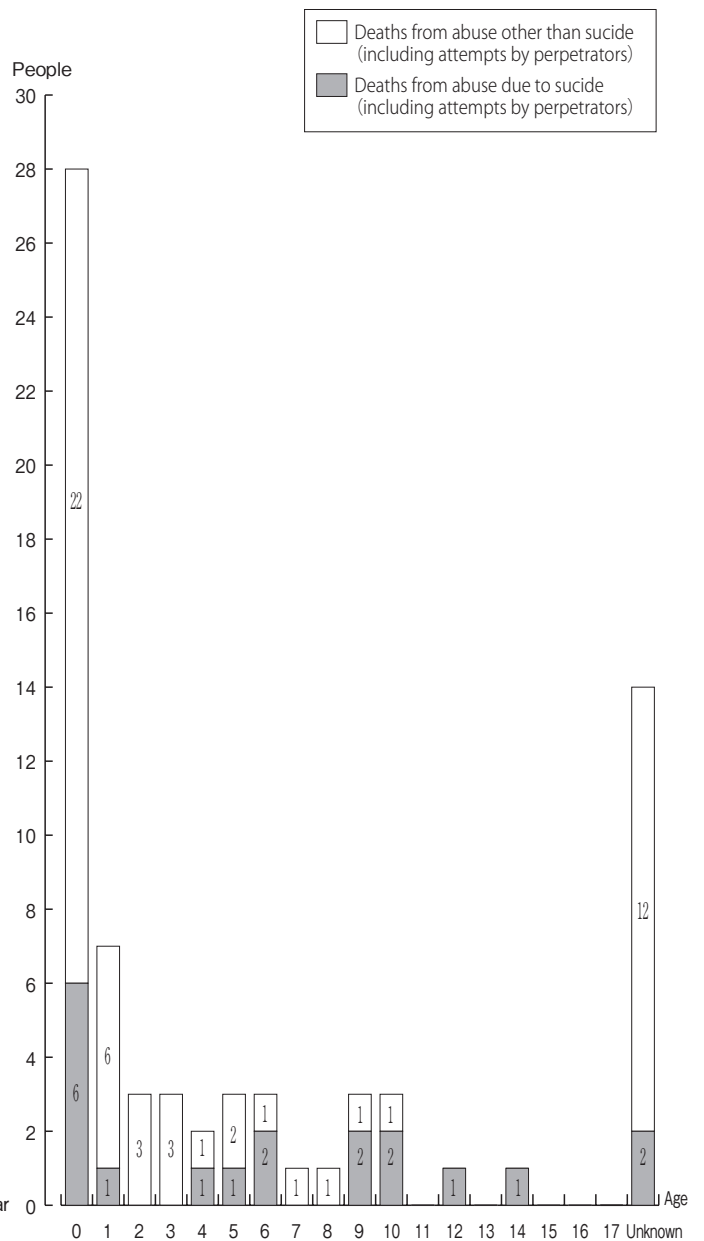


▲3-1 : Trends in the suicide rates of 5 to 19 year-olds
(from the vital statistics of the Ministry of Health, Labor, and Welfare)

4 Child abuse



▲4-1 : Trends in the number of child deaths from abuse
 (from the "Sixteenth Report on the Results of Reviews of Deaths by Child Abuse and Other Cases" by the Ministry of Health, Labor, and Welfare)



▲4-2 : Ages of children who died from abuse
 (from the "Sixteenth Report on the Results of Reviews of Deaths by Child Abuse and Other Cases" by the Ministry of Health, Labor, and Welfare)

According to the definition used by the Ministry of Health, Labor, and Welfare in Japan, "abuse deaths" are those due to child abuse and are classified with "abuse deaths outside collective suicide (including attempts by perpetrators)" and "abuse deaths by collective suicide." Looking at the breakdown, there have been more cases of "abuse deaths by collective suicide" in the last few years. In addition, the proportion of children dying because of abuse is by far the greatest at the age of 0 years old, a group that accounts for 38.4% of such deaths.

[Definition of terms by the Ministry of Health, Labor, and Welfare]

What is an "abuse death"?

"Abuse deaths" are deaths caused by child abuse and are categorized with "deaths from abuse other than suicide" and "deaths from abuse due to suicide (including attempts by perpetrators)." Since the 8th periodic report was released, cases that had been classified as "abuse deaths" were changed to "abuse deaths for reasons other than psychiatric conditions." The cases that had been classified as "psychic deaths" were changed to "abuse deaths for reasons other than psychiatric conditions."