

## 2. Summary of Results

### (1) Vital Statistics including foreigners in Japan in 2013

#### Live births decreased

Live births were 1,042,813 in 2013 decreasing by 7,902 from the previous year. Of these, babies for whom “at least one parent, either father or mother, is a foreigner” were 32,529 (3.1% of the total live births in Japan).

#### General mortality increased

Deaths were 1,275,163 increasing by 12,088 over the previous year. Of these, foreigners dying in Japan were 6,727 (0.5% of the total deaths in Japan).

#### Marriages decreased

Marriages were 663,740, decreasing by 8,549 from the previous year. Of these, marriages in which “at least either the bride or groom is a foreigner” were 24,615 (3.7% of the total marriages in Japan).

#### Divorces decreased

Divorces were 232,821 and decreased by 4,175 from the previous year. Of these, divorces in which “at least either the wife or husband is a foreigner” were 16,634 (7.1% of the total divorces in Japan).

Table 1. Trends in indexes of vital statistics, 2012-2013

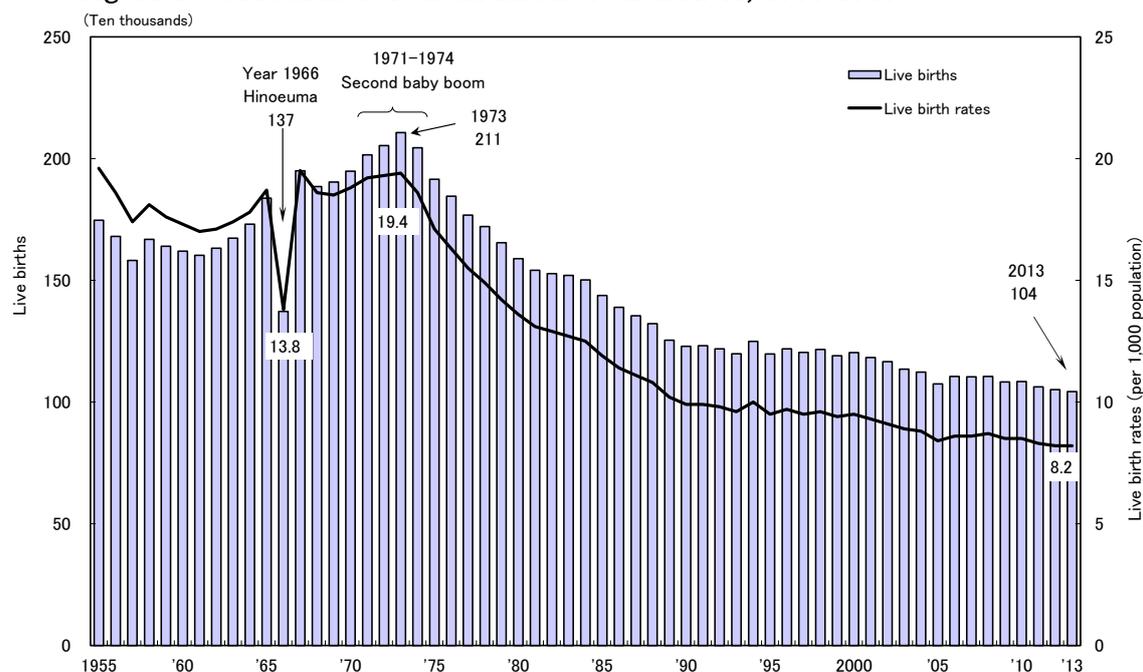
		Number			Percentage (%)
		Year 2013	Year 2012	Changes from the previous year	Year 2013
Live births	Total	1 042 813	1 050 715	△ 7 902	100.0
	Japanese in Japan	1 029 816	1 037 231	△ 7 415	98.8
	Japanese parents *)	1 010 284	1 016 695	△ 6 411	96.9
	One parent is foreigner	19 532	20 536	△ 1 004	1.9
	Foreigners in Japan *) (Regrouped) at least one parent, either father or mother, is a foreigner	12 997 32 529	13 484 34 020	△ 487 △ 1 491	1.2 3.1
Deaths	Total	1 275 163	1 263 075	12 088	100.0
	Japanese in Japan	1 268 436	1 256 359	12 077	99.5
	Foreigners in Japan	6 727	6 716	11	0.5
(Regrouped) Infant deaths ( under 1 year )	Total	2 227	2 332	△ 105	100.0
	Japanese in Japan	2 185	2 299	△ 114	98.1
	Foreigners in Japan	42	33	9	1.9
Foetal deaths	Total	24 528	25 241	△ 713	100.0
	Japanese in Japan	24 102	24 800	△ 698	98.3
	Foreigners in Japan	426	441	△ 15	1.7
Marriages	Total	663 740	672 289	△ 8 549	100.0
	Japanese in Japan	660 613	668 869	△ 8 256	99.5
	Japanese couple	639 125	645 212	△ 6 087	96.3
	One of couple is foreigner	21 488	23 657	△ 2 169	3.2
	Foreigners in Japan (Regrouped) at least either the bride or groom is a foreigner	3 127 24 615	3 420 27 077	△ 293 △ 2 462	0.5 3.7
Divorces	Total	232 821	236 996	△ 4 175	100.0
	Japanese in Japan	231 383	235 406	△ 4 023	99.4
	Japanese couple	216 187	219 118	△ 2 931	92.9
	One of couple is foreigner	15 196	16 288	△ 1 092	6.5
	Foreigners in Japan (Regrouped) at least either the wife or husband is a foreigner	1 438 16 634	1 590 17 878	△ 152 △ 1 244	0.6 7.1

\*: inclusive live births born out of wedlock

## (2) Natality

With regard to trends in natality, number of live births have been decreasing after the peak of 2,106,523 in 1973 during the second baby boom. Live births reached 1,042,813 in 2013, decreasing by half during those 40 years. Live birth rates (per 1,000 population) have been on a downward trend after they equaled 19.4 in 1973 during the second baby boom and reached 8.2 in 2013 (Figure 1, Table 2).

**Figure 1. Trends in live births and live birth rates, 1955-2013**



**Table 2. Trends in live births by sex and live birth rates, 1955-2013**

Year	Live births (persons)			Live birth rates (per 1,000 population)
	Total	Male	Female	
1955	1 746 299	897 797	848 502	19.6
1960	1 619 175	831 572	787 603	17.3
1965	1 837 476	942 493	894 983	18.7
1970	1 947 944	1 007 462	940 482	18.8
1975	1 914 707	985 995	928 712	17.1
1980	1 588 632	817 410	771 222	13.6
1985	1 437 375	738 257	699 118	11.9
1990	1 229 044	630 863	598 181	9.9
1995	1 197 427	613 907	583 520	9.5
2000	1 202 761	618 374	584 387	9.5
2005	1 073 915	550 879	523 036	8.4
2006	1 104 862	566 692	538 170	8.6
2007	1 103 247	566 781	536 466	8.6
2008	1 105 232	566 731	538 501	8.7
2009	1 082 384	555 406	526 978	8.5
2010	1 083 615	557 101	526 514	8.5
2011	1 062 224	544 307	517 917	8.3
2012	1 050 715	538 790	511 925	8.2
2013	1 042 813	534 320	508 493	8.2

Live births in 2013 were 1,042,813, of which those of Japanese (including parents whose either mother or father is Japanese) were 1,029,816, accounting for 98.8 % of the total. Observing by parent nationalities, foreign father was 1.9 % and foreign mother was 2.2 % (Table 3).

**Table 3. Live births and percent distribution by nationality of father and mother (Japanese or Foreigner), 2013**

Nationality of mother	Total	Nationality of father		Born out of wedlock
		Japan	Foreign countries	
Total	1 042 813 100.0%	997 513 95.7% (96.9%)	20 208 1.9%	25 092 2.4%
Japan	1 019 797 97.8% (99.0%)	987 494 94.7% (95.9%)	9 513 0.9% (0.9%)	22 790 2.2% (2.2%)
Foreign countries	23 016 2.2%	10 019 1.0% (1.0%)	10 695 1.0%	2 302 0.2%

Notes:

- 1) Live births of Japanese in Japan: 1,029,816 persons (98.8% of total births) (■)
- 2) Figures in parentheses indicate percent distributions to live births of Japanese in Japan.
- 3) Live births of Foreigners in Japan: 12,997 persons (1.2% of total births) (▨)

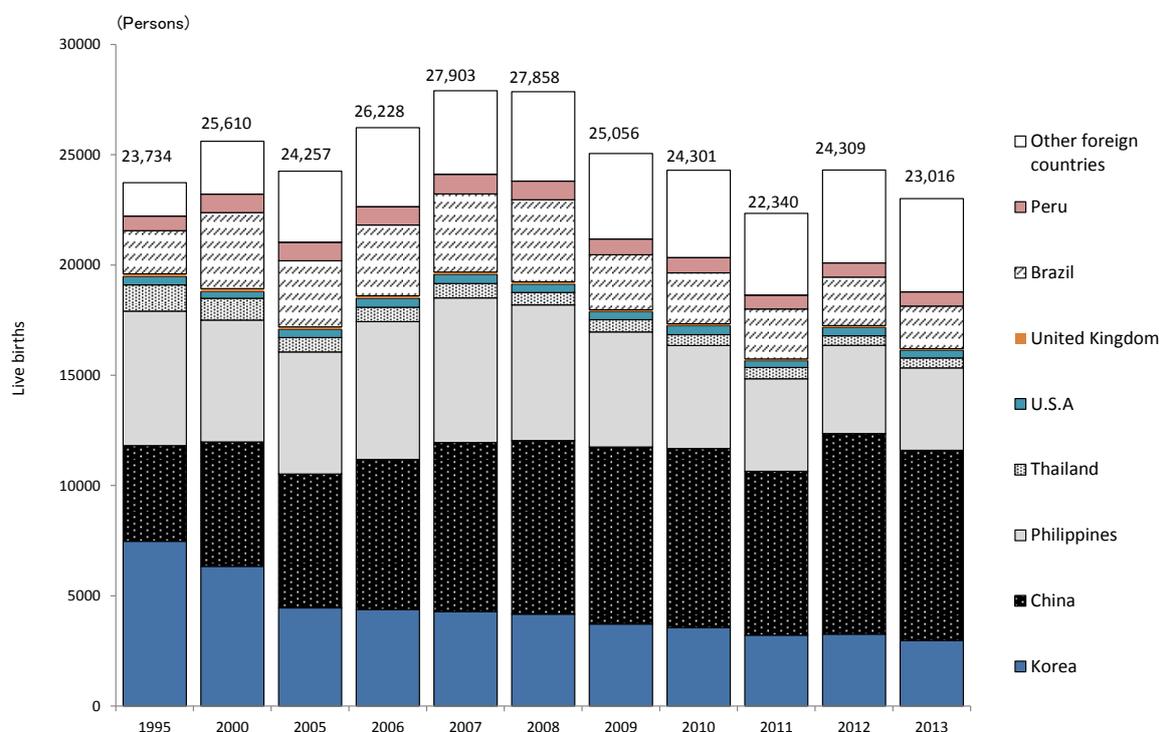
Observing distributions of nationalities of fathers according to the nationality of mothers, the case in which the mother is Japanese and the father is also Japanese, accounted for 96.8 % of the cases. The case in which the mother is a foreigner and the father is Japanese accounted for 43.5 % and father is foreigner accounted for 46.5 %. For the case in which the mother is Korean, Filipino, Thai or English, children whose father is Japanese accounted for more than half. And for the case in which the mother is Chinese, American, Brazilian or Peruvian, the combination in which the father is the same nationality as the mother was the most common (Table 4).

**Table 4. Live births and percent distribution by nationality of father and mother, 2013**

Nationality of mother	Total	Nationality of father											Born out of wedlock
		Japan	Foreign countries										
			Total	Korea	China	Philippines	Thailand	U.S.A	United Kingdom	Brazil	Peru	Other foreign countries	
Live births (persons)													
Total	1 042 813	997 513	20 208	3 367	5 701	803	118	1 872	519	1 608	444	5 776	25 092
Japan	1 019 797	987 494	9 513	2 384	1 223	227	79	1 583	470	395	120	3 032	22 790
Foreign countries	23 016	10 019	10 695	983	4 478	576	39	289	49	1 213	324	2 744	2 302
Korea	2 977	1 850	997	912	17	-	-	21	5	1	-	41	130
China	8 628	3 872	4 547	47	4 432	5	1	13	4	4	1	40	209
Philippines	3 735	2 138	717	6	3	564	-	20	-	67	14	43	880
Thailand	452	346	59	-	3	1	37	2	2	4	3	7	47
U.S.A	349	130	208	1	-	1	-	188	3	1	-	14	11
United Kingdom	71	40	29	-	3	-	-	3	17	-	-	6	2
Brazil	1 930	245	1 122	-	2	4	-	6	-	1 062	24	24	563
Peru	644	107	328	-	2	-	-	1	-	44	262	19	209
Other foreign countries	4 230	1 291	2 688	17	16	1	1	35	18	30	20	2 550	251
Percent distribution of father's nationality by nationality of mother (%)													
Total	100.0	95.7	1.9	0.3	0.5	0.1	0.0	0.2	0.0	0.2	0.0	0.6	2.4
Japan	100.0	96.8	0.9	0.2	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.3	2.2
Foreign countries	100.0	43.5	46.5	4.3	19.5	2.5	0.2	1.3	0.2	5.3	1.4	11.9	10.0
Korea	100.0	62.1	33.5	30.6	0.6	-	-	0.7	0.2	0.0	-	1.4	4.4
China	100.0	44.9	52.7	0.5	51.4	0.1	0.0	0.2	0.0	0.0	0.0	0.5	2.4
Philippines	100.0	57.2	19.2	0.2	0.1	15.1	-	0.5	-	1.8	0.4	1.2	23.6
Thailand	100.0	76.5	13.1	-	0.7	0.2	8.2	0.4	0.4	0.9	0.7	1.5	10.4
U.S.A	100.0	37.2	59.6	0.3	-	0.3	-	53.9	0.9	0.3	-	4.0	3.2
United Kingdom	100.0	56.3	40.8	-	4.2	-	-	4.2	23.9	-	-	8.5	2.8
Brazil	100.0	12.7	58.1	-	0.1	0.2	-	0.3	-	55.0	1.2	1.2	29.2
Peru	100.0	16.6	50.9	-	0.3	-	-	0.2	-	6.8	40.7	3.0	32.5
Other foreign countries	100.0	30.5	63.5	0.4	0.4	0.0	0.0	0.8	0.4	0.7	0.5	60.3	5.9

For live births by nationality of foreign mother after 1995, in recent years the distributions have been highest for Chinese mother (Figure 2).

**Figure 2. Trends in live births by nationality of foreign mother, 1995, 2000 and 2005-2013**



Observing trends in live births in 2013 by legitimacy status in the case of Japanese in Japan, born in wedlock accounted for 97.8 % and born out of wedlock accounted for 2.2 %. For the case of foreigners in Japan, born in wedlock accounted for 82.3 % and born out of wedlock accounted for 17.7 %. Analyzing these data by the age group of the mother, for mother age 19 and under, 30.2 % of Japanese in Japan and 72.7 % of foreigners in Japan were born out of wedlock (Table 5).

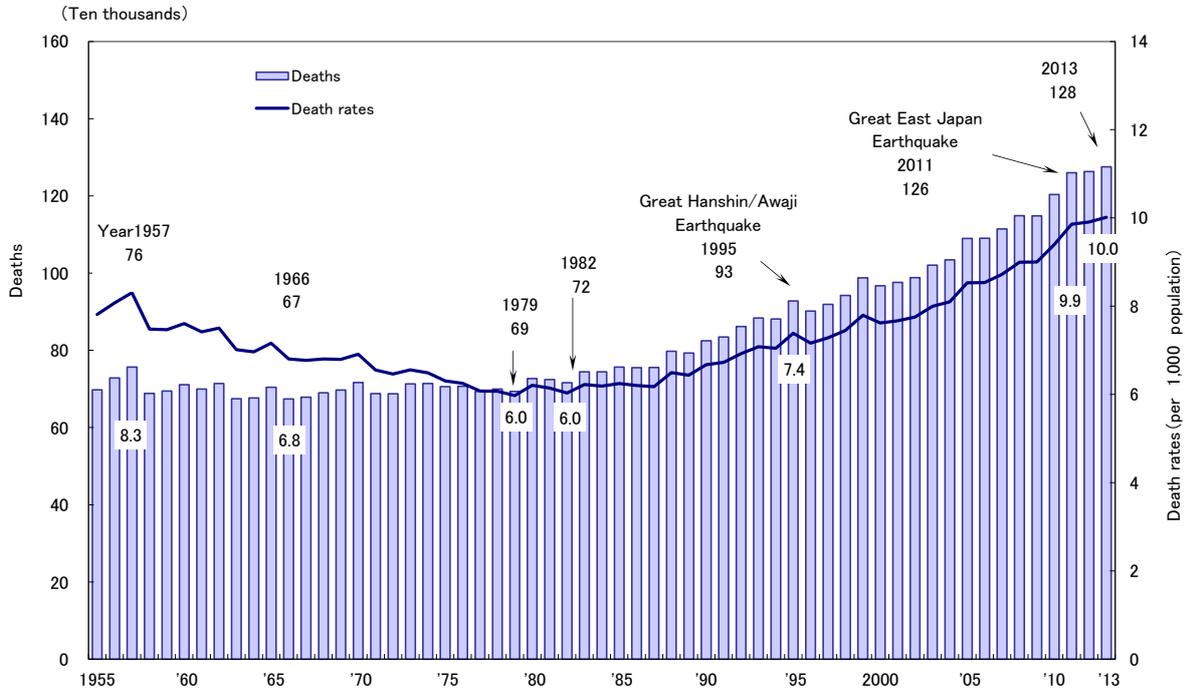
**Table 5. Live births and percent distribution by Japanese and Foreigners in Japan, legitimacy status and age of mother (5-years age groups), 2013**

Age	Total	Japanese in Japan		Foreigners in Japan		Born in wedlock	Born out of wedlock		
		Born in wedlock	Born out of wedlock	Born in wedlock	Born out of wedlock				
Live births (persons)									
Total	1 042 813	1 017 721	25 092	1 029 816	1 007 026	22 790	12 997	10 695	2 302
~19Years	13 250	9 124	4 126	12 964	9 046	3 918	286	78	208
20~24	92 926	87 214	5 712	91 250	86 028	5 222	1 676	1 186	490
25~29	286 831	281 862	4 969	282 794	278 368	4 426	4 037	3 494	543
30~34	369 858	365 143	4 715	365 404	361 210	4 194	4 454	3 933	521
35~39	231 732	227 817	3 915	229 741	226 181	3 560	1 991	1 636	355
40~44	47 070	45 505	1 565	46 546	45 155	1 391	524	350	174
45 and over	1 144	1 055	89	1 116	1 038	78	28	17	11
Not stated	2	1	1	1	-	1	1	1	-
Percent distribution (%)									
Total	100.0	97.6	2.4	100.0	97.8	2.2	100.0	82.3	17.7
~19Years	100.0	68.9	31.1	100.0	69.8	30.2	100.0	27.3	72.7
20~24	100.0	93.9	6.1	100.0	94.3	5.7	100.0	70.8	29.2
25~29	100.0	98.3	1.7	100.0	98.4	1.6	100.0	86.5	13.5
30~34	100.0	98.7	1.3	100.0	98.9	1.1	100.0	88.3	11.7
35~39	100.0	98.3	1.7	100.0	98.5	1.5	100.0	82.2	17.8
40~44	100.0	96.7	3.3	100.0	97.0	3.0	100.0	66.8	33.2
45 and over	100.0	92.2	7.8	100.0	93.0	7.0	100.0	60.7	39.3

### (3) General mortality

Regarding trends in mortality, the number of deaths fluctuated around 700,000 per year until around 1980 and death rates (per 1,000 population) had gradually declined since 1957, recording the lowest rate of 6.0 in 1979 and 1982. Since this time, deaths have demonstrated an upward trend, and death rates have been growing, reflecting the aging of the population (Figure 3, Table 6).

**Figure 3. Trends in deaths and death rates, 1955-2013**

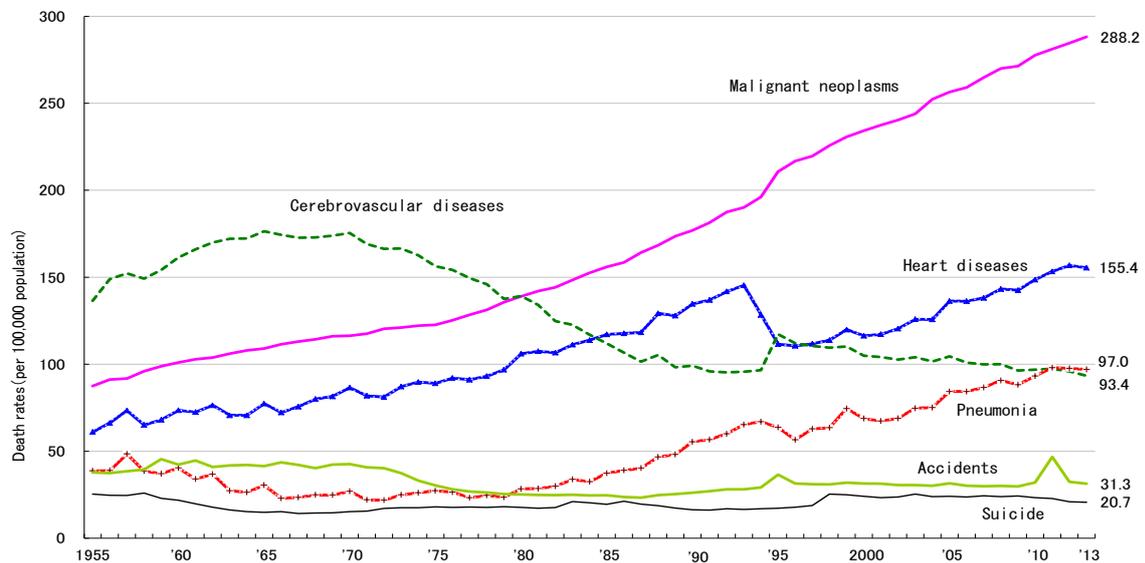


**Table 6. Trends in deaths and death rates by sex, 1955-2013**

Year	Deaths (persons)			Death rates (per 1,000 population)
	Total	Male	Female	
1955	697 398	367 936	329 462	7.8
1960	710 737	380 535	330 202	7.6
1965	704 100	381 359	322 741	7.2
1970	716 643	390 570	326 073	6.9
1975	705 874	380 355	325 519	6.3
1980	726 632	393 330	333 302	6.2
1985	756 440	410 515	345 925	6.2
1990	824 866	446 679	378 187	6.7
1995	927 709	504 803	422 906	7.4
2000	967 195	529 314	437 881	7.6
2005	1 089 843	588 533	501 310	8.5
2006	1 090 419	584 901	505 518	8.5
2007	1 114 472	596 396	518 076	8.7
2008	1 148 653	612 344	536 309	9.0
2009	1 148 057	612 617	535 440	9.0
2010	1 203 437	637 350	566 087	9.4
2011	1 259 680	660 211	599 469	9.9
2012	1 263 075	659 288	603 787	9.9
2013	1 275 163	662 449	612 714	10.0

Observing death rates by causes of death, cerebrovascular diseases, malignant neoplasms, and heart diseases were high, in descending order, around 1960. Since this time, the number of deaths due to cerebrovascular diseases have decreased and the number of deaths due to pneumonia have increased, while those due to malignant neoplasms, heart diseases, and pneumonia have increased, in descending order, since 2011 (Figure 4).

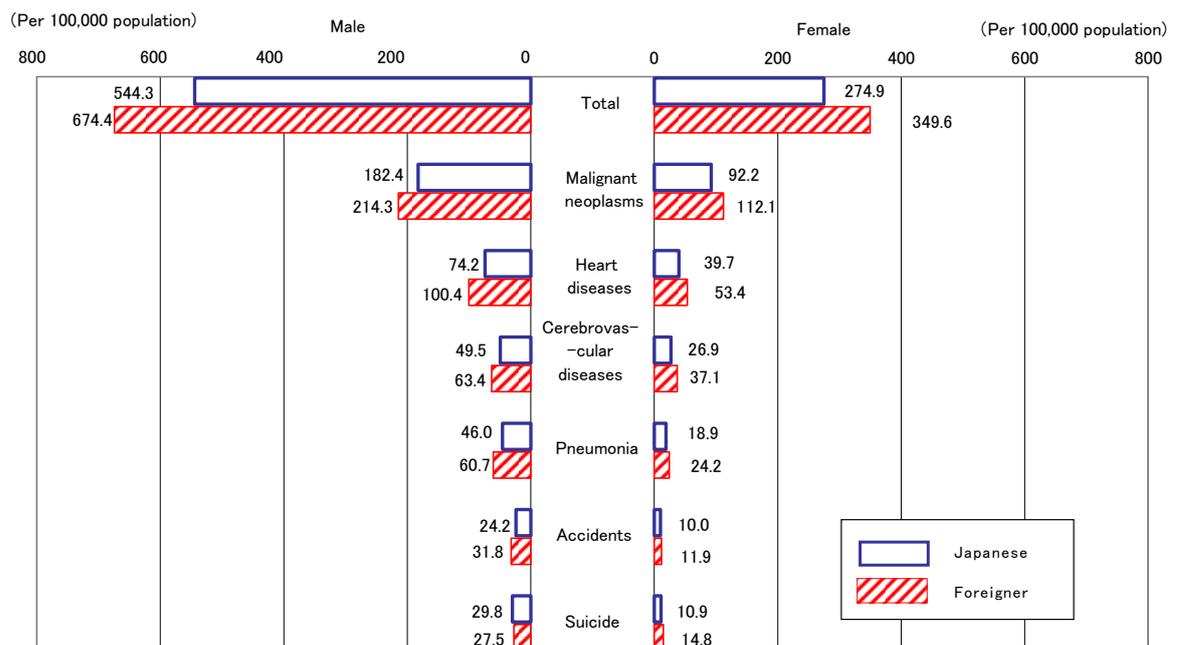
**Figure 4. Trends in death rates by causes of deaths, 1955-2013**



Note: The declining of heart diseases in 1994–1995 was believed to be due to the effect of revision of death certificates.

Comparing the age-adjusted death rates in 2010 by nationalities, figures for foreigners were higher for the all causes of death, except for suicide by males (Figure 5).

**Figure 5. Comparison of age-adjusted death rates by causes of death according to nationality (Japanese and Foreigner), 2010**

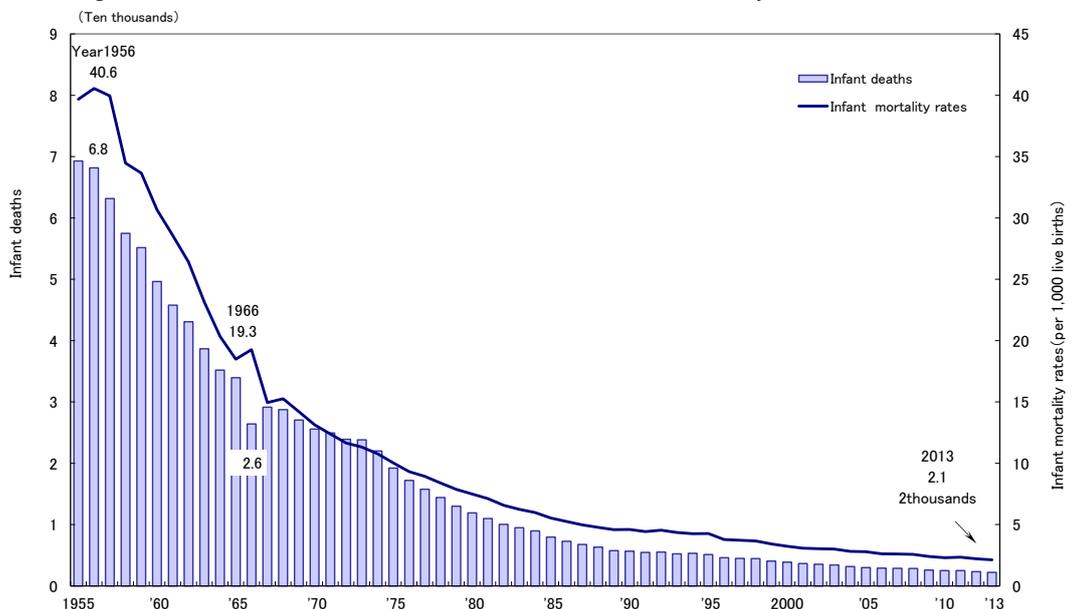


Note: Age-adjusted death rates are indices calculated by applying death rates by age group to a certain standard population (model population in 1985) to compare death rates among groups having different population composition.

#### (4) Infant mortality

As observed from trends in infant mortality, both infant deaths and infant mortality rates decreased drastically until around 1970, and have been moderately improving in recent years (Figure 6).

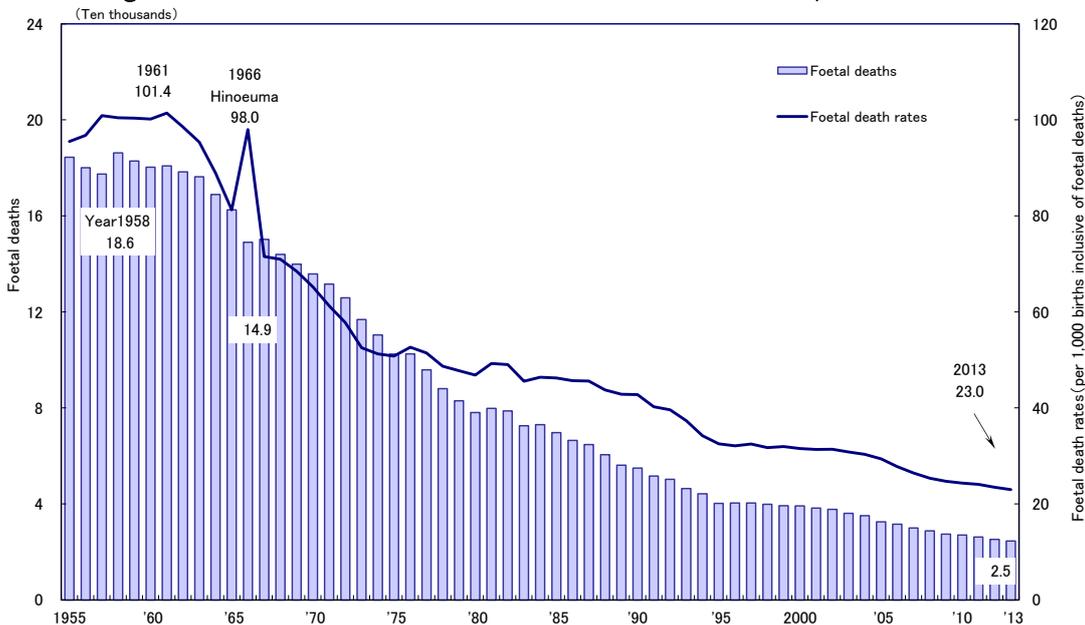
**Figure 6. Trends in infant deaths and infant mortality rates, 1955-2013**



#### (5) Foetal mortality

With regard to trends in foetal mortality, number of foetal deaths decreased after the peak in 1958 and have been recently remaining around 25 thousand. Although foetal death rates unusually changed in 1966 due to the decrease in births, they have been on a downward trend since 1961 (Figure 7).

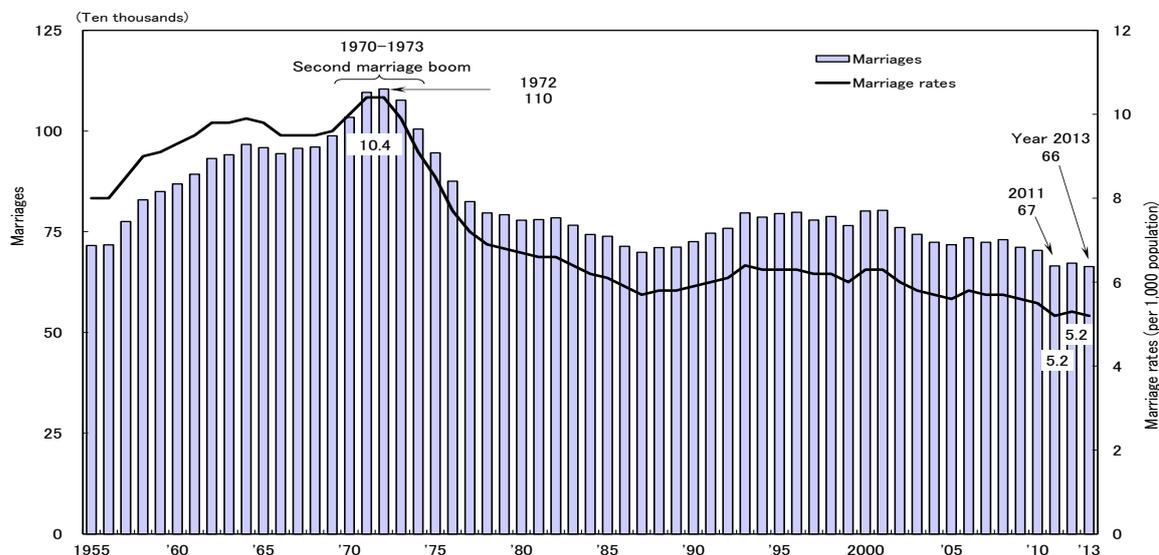
**Figure 7. Trends in foetal deaths and foetal death rates, 1955-2013**



## (6) Marriages

Regarding trends in marriages, number of marriages and marriage rates had rapidly declined after the second marriage boom during 1970-1973, and the marriage rates of 10.4 (per 1,000 population) in 1971 and 1972 decreased by half to 5.2 in 2013 (Figure 8).

**Figure 8. Trends in marriages and marriage rates, 1955-2013**



Observing distributions of marriages in Japan between Japanese and foreigners, the percentages of marriages in which “one of couple is foreigner” have been declining since 2007. In 2013, the percentage of marriages for “Japanese groom and foreign bride” was 2.3 %, “Japanese bride and foreign groom” was 0.9 % (Table 7).

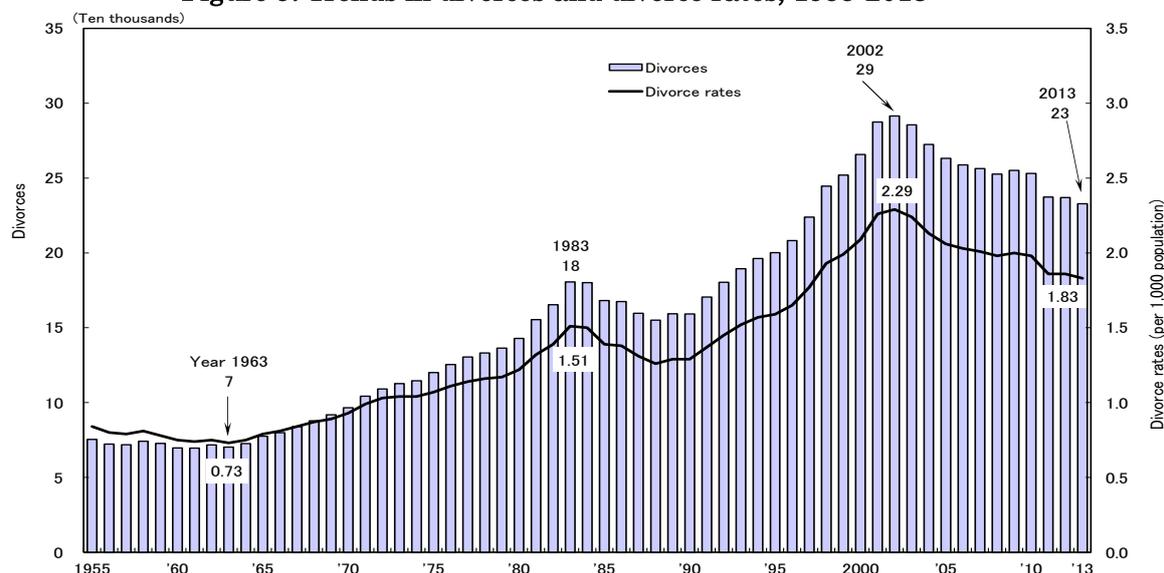
**Table 7. Trends in marriages and percent distribution by nationality of groom and bride (Japanese or Foreigner), 2000,2005-2013**

Year	Total	Japanese in Japan			One of couple is foreigner		Foreigners in Japan
		Japanese couple	Japanese groom and foreign bride	Japanese bride and foreign groom			
Marriages (couples)							
2000	801 466	798 138	761 875	36 263	28 326	7 937	3 328
2005	718 102	714 265	672 784	41 481	33 116	8 365	3 837
2006	735 132	730 971	686 270	44 701	35 993	8 708	4 161
2007	724 169	719 822	679 550	40 272	31 807	8 465	4 347
2008	730 473	726 106	689 137	36 969	28 720	8 249	4 367
2009	711 511	707 734	673 341	34 393	26 747	7 646	3 777
2010	703 943	700 214	670 007	30 207	22 843	7 364	3 729
2011	665 393	661 895	635 961	25 934	19 022	6 912	3 498
2012	672 289	668 869	645 212	23 657	17 198	6 459	3 420
2013	663 740	660 613	639 125	21 488	15 442	6 046	3 127
Percent distribution (%)							
2000	100.0	99.6	95.1	4.5	3.5	1.0	0.4
2005	100.0	99.5	93.7	5.8	4.6	1.2	0.5
2006	100.0	99.4	93.4	6.1	4.9	1.2	0.6
2007	100.0	99.4	93.8	5.6	4.4	1.2	0.6
2008	100.0	99.4	94.3	5.1	3.9	1.1	0.6
2009	100.0	99.5	94.6	4.8	3.8	1.1	0.5
2010	100.0	99.5	95.2	4.3	3.2	1.0	0.5
2011	100.0	99.5	95.6	3.9	2.9	1.0	0.5
2012	100.0	99.5	96.0	3.5	2.6	1.0	0.5
2013	100.0	99.5	96.3	3.2	2.3	0.9	0.5

## (7) Divorces

Regarding trends in divorces, number of divorces fluctuated around 70,000, and divorce rates (per 1,000 population) between 0.7 and 0.8 during 1955-1964. In 2002, both divorces and divorce rates hit a record high of 291,476 couples and divorce rate of 2.29, but they have been on a downward trend in recent years (Figure 9).

**Figure 9. Trends in divorces and divorce rates, 1955-2013**



Observing the distributions of divorces in Japan by Japanese and by foreigners, the percentage of divorces in which “one of couple is foreigner” has been declining since 2010. In 2013, the percentage of divorces for “Japanese husband and foreign wife” was 5.1%, “Japanese wife and foreign husband” was 1.4% (Table 8).

**Table 8. Trends in divorces and percent distribution by nationality of husband and wife (Japanese or Foreigner), 2000,2005-2013**

Year	Total	Japanese in Japan				Foreigners in Japan	
		Japanese couple	One of couple is foreigner		Japanese wife and foreign husband	Foreigners in Japan	
			Japanese husband and foreign wife	Japanese wife and foreign husband			
Divorces (couples)							
2000	265 752	264 246	251 879	12 367	9 607	2 760	1 506
2005	263 163	261 917	246 228	15 689	12 430	3 259	1 246
2006	258 778	257 475	240 373	17 102	13 713	3 389	1 303
2007	256 308	254 832	236 612	18 220	14 784	3 436	1 476
2008	252 669	251 136	232 362	18 774	15 135	3 639	1 533
2009	255 092	253 353	233 949	19 404	15 570	3 834	1 739
2010	253 135	251 378	232 410	18 968	15 258	3 710	1 757
2011	237 358	235 719	217 887	17 832	14 224	3 608	1 639
2012	236 996	235 406	219 118	16 288	12 892	3 396	1 590
2013	232 821	231 383	216 187	15 196	11 887	3 309	1 438
Percent distribution (%)							
2000	100.0	99.4	94.8	4.7	3.6	1.0	0.6
2005	100.0	99.5	93.6	6.0	4.7	1.2	0.5
2006	100.0	99.5	92.9	6.6	5.3	1.3	0.5
2007	100.0	99.4	92.3	7.1	5.8	1.3	0.6
2008	100.0	99.4	92.0	7.4	6.0	1.4	0.6
2009	100.0	99.3	91.7	7.6	6.1	1.5	0.7
2010	100.0	99.3	91.8	7.5	6.0	1.5	0.7
2011	100.0	99.3	91.8	7.5	6.0	1.5	0.7
2012	100.0	99.3	92.5	6.9	5.4	1.4	0.7
2013	100.0	99.4	92.9	6.5	5.1	1.4	0.6