

2 Multidimensional Analysis of Marriage Trends

(1) Marriage and first marriage rates based on unmarried and never-married population, respectively, by the age of grooms and brides

“Marriage” is used for both first marriages and remarriages and covers all types of marriages between any unmarried persons (the total of never-married, bereaved, and divorced). “First marriage” is used for marriages between any never-married persons.

Looking at marriage and first marriage rates based on unmarried and never-married population, respectively, by the age of grooms and brides on Figures 2 and Figure 3, the rates of the grooms consistently show peaks at the age of 28 or 29. The marriage rate of grooms based on unmarried population shows yearly variation in the range of age 40 - 60, while there is very little variation in the first marriage rate of grooms based on never-married population.

Meanwhile, both brides’ record peaks at the age of 28 in 2000 and 2005. These peaks shifted to 29 in 2010 and 2015. In addition, the downward-sloping curves of the rates along the age-axis in the 30s and the 40s are more gradual as years go by. The trend of late marriage can be observed from these data.

Both rates in 2015 show peaks at the age of 29 for grooms and brides. Peak rate of the brides, however, is higher. In addition, the downward-sloping curves of grooms’ rates along the age-axis in the 30s and the 40s are more gradual than those of brides. (Figure 2 & 3)

Figure 2 Marriage rate based on unmarried population (per 1,000 unmarried population) by the age of grooms and brides in 2000, 2005, 2010, and 2015

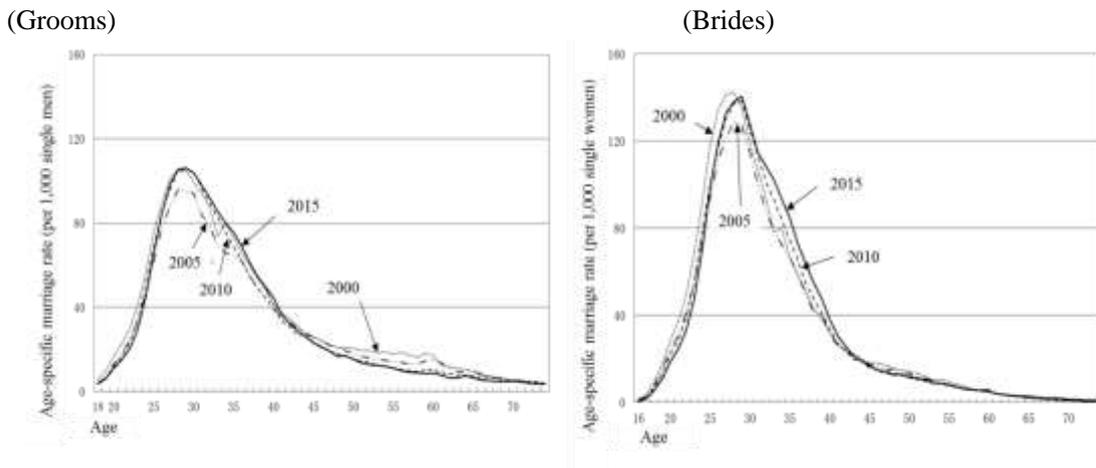
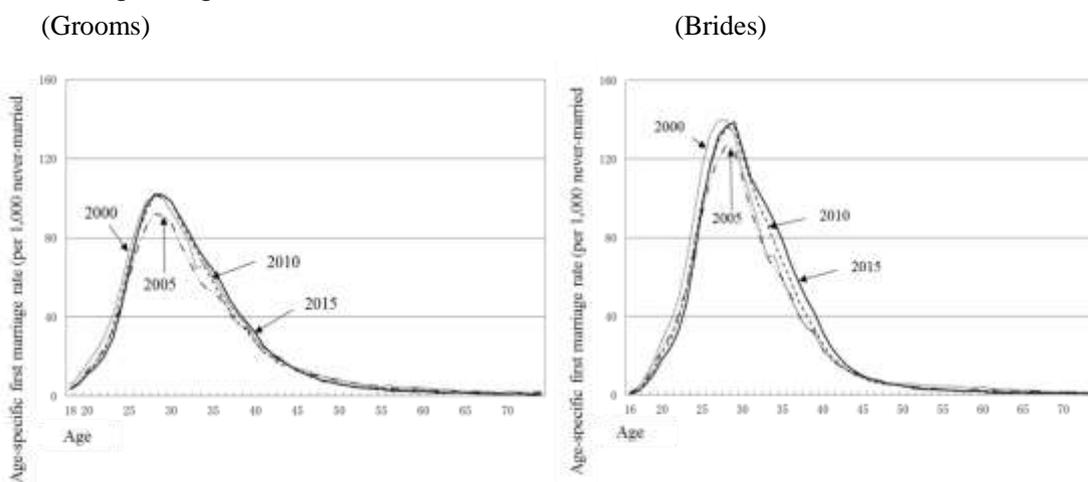


Figure 3 First marriage rate based on never-married population (per 1,000 never-married population) by the ages of grooms and brides in 2000, 2005, 2010, and 2015



(2) Cumulative first marriage rate

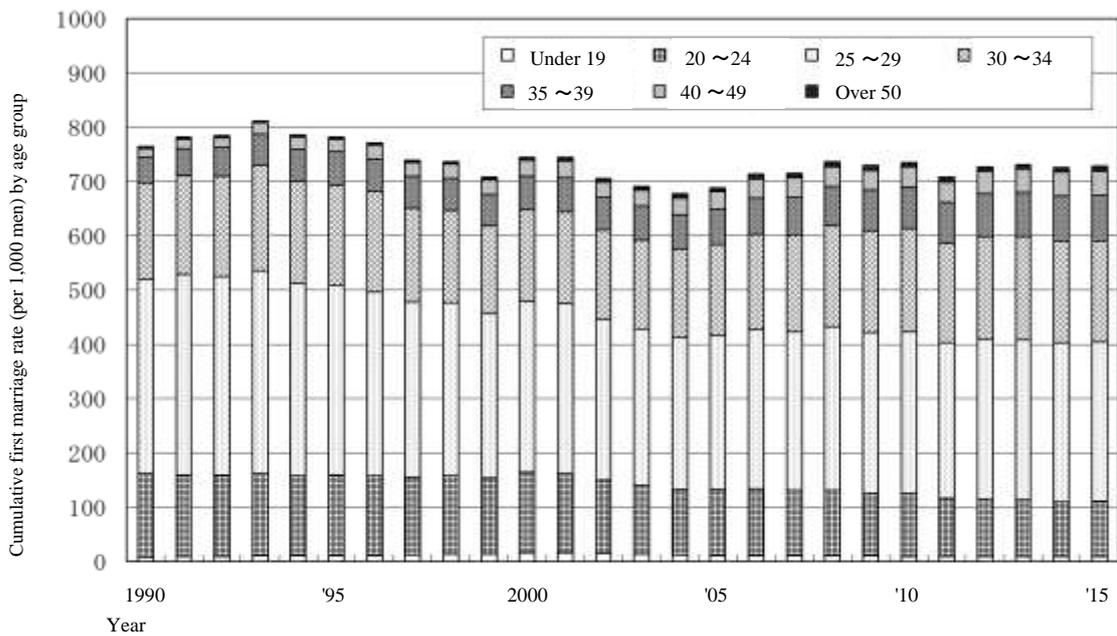
“Cumulative first marriage rate” is a total of age-specific first marriage rates in the age range up to a given age.

i) Annual trend of cumulative first marriage rates by the age group

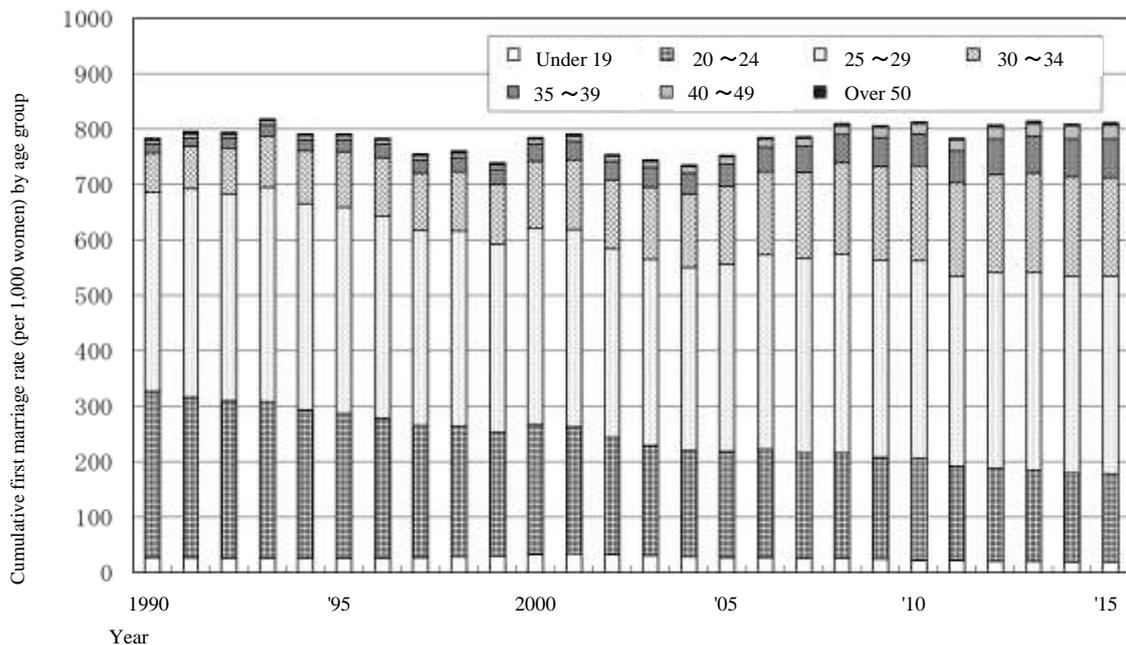
The cumulative first marriage rates repeated rises and fall for both grooms and brides and became stable recently. As to the breakdown of the rates by age group, “age 25 – 29” shows the highest rates for both grooms and brides while the rates of “age 20 – 24” show a declining trend and an increasing trend is seen in all age groups over 30. (Figure 4)

Figure 4 Annual trend of cumulative first marriage rates (per 1,000 population) by age group from 1990 to 2015

(Grooms)



(Brides)



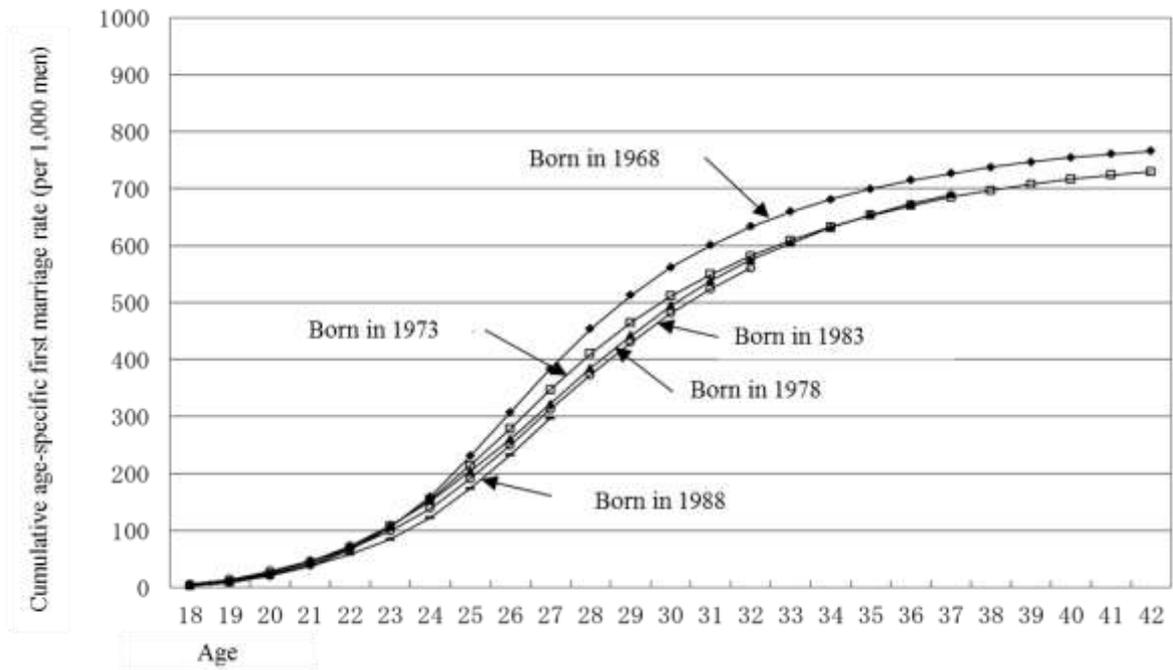
ii) Cumulative age-specific first marriage rates by birth cohort

“Cohort” is a statistical term and means a set of people grouped by a certain life event such as birth or marriage that occurred to them during a given period of time. The grouping is referred to as “birth cohort” when the event is a birth.

When one examines the cumulative age-specific first marriage rates of 5 birth cohorts who were born in 1968, 1973, 1978, 1983, and 1988, the cumulative rates at the same age gradually decrease as generations become younger for both grooms and brides partly because of the late marriage trend. (Figures 5 and Table 3)

Figure 5 Cumulative age-specific first marriage rates (per 1,000 population) by birth cohort (people born in 1968, 1973, 1978, 1983, and 1988)

(Grooms)



(Brides)

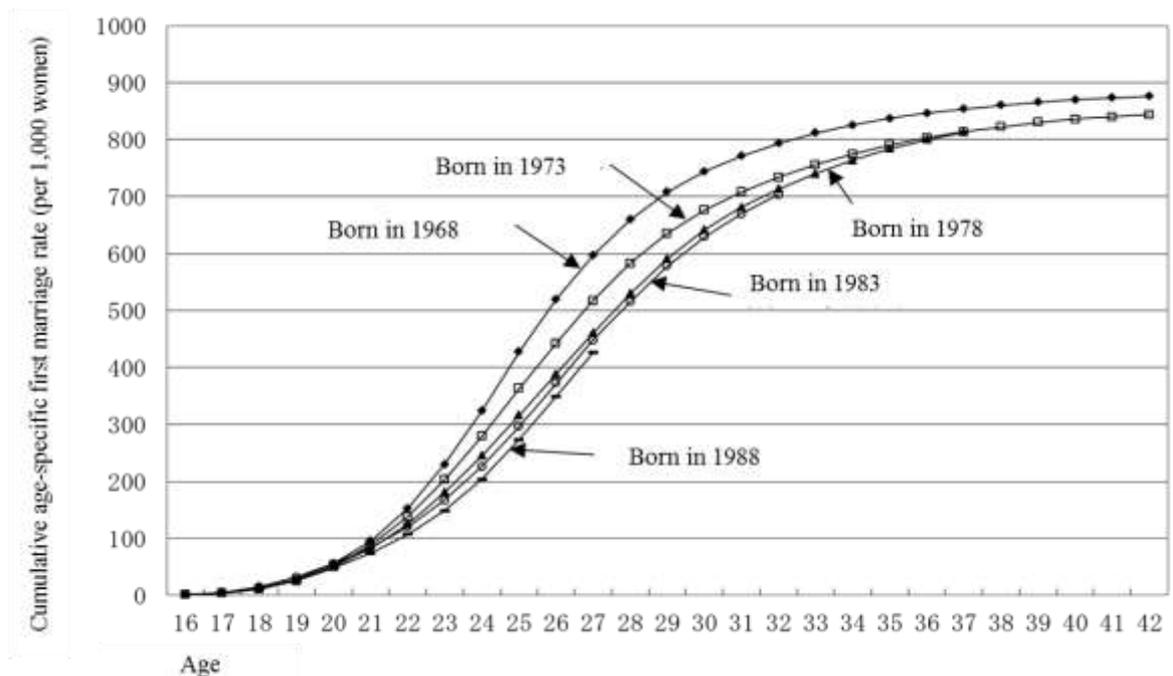


Table 3 Cumulative age-specific first marriage rates (per 1,000 populations) by birth cohort
(People born between 1966 and 1994)

(Grooms)

Birth year			Cumulative first marriage rate (per 1,000 male people)					
			19 years old	24 years old	29 years old	34 years old	39 years old	44 years old
Born in	1966	(49 years old) ¹⁾	10.2	168.7	554.7	738.8	805.6	833.6
	1967	(48)	7.9	146.6	482.9	642.0	701.9	726.7
	1968	(47)	8.2	159.5	512.7	681.3	746.6	774.5
	1969	(46)	7.9	159.1	500.2	667.8	734.9	763.0
	1970	(45)	7.9	154.8	481.0	647.0	716.2	745.4
	1971	(44)	8.4	154.1	471.7	638.4	710.2	740.5
	1972	(43)	8.7	154.5	467.1	633.7	707.2	
	1973	(42)	9.5	154.6	464.9	632.8	707.7	
	1974	(41)	9.9	155.1	460.6	632.5	709.7	
	1975	(40)	10.2	153.0	458.9	636.3	714.9	
	1976	(39)	10.0	151.5	447.8	630.6	711.0	
	1977	(38)	10.6	152.6	442.8	630.0		
	1978	(37)	11.1	152.3	442.3	631.3		
	1979	(36)	12.8	150.1	443.7	632.9		
	1980	(35)	13.1	143.6	438.3	627.1		
	1981	(34)	14.7	143.6	438.8	626.6		
	1982	(33)	15.4	142.3	436.4			
	1983	(32)	14.6	138.8	430.3			
	1984	(31)	13.5	136.7	430.7			
	1985	(30)	12.0	132.3	425.6			
	1986	(29)	11.1	131.6	424.8			
	1987	(28)	10.4	126.0				
	1988	(27)	10.7	122.4				
	1989	(26)	10.7	119.8				
	1990	(25)	10.7	116.4				
	1991	(24)	10.1	113.1				
	1992	(23)	9.0					
	1993	(22)	9.0					
	1994	(21)	9.0					

Note: 1) Birth years are calculated using the data of marriage papers (ages at registration and the date of registration), and ages in parenthesis are calculated based on the data of marriage papers and the number of years elapsed from the registration until 2015.

2) Blank columns indicate that the data is not available yet.

(People born between 1968 and 1994)

(Brides)

Birth year			Cumulative first marriage rate (per 1,000 female)				
			19 years old	24 years old	29 years old	34 years old	39 years old
Born in	1968	(47 years old) ¹⁾	27.6	323.9	708.1	825.6	865.6
	1969	(46)	26.6	316.6	691.6	813.0	855.9
	1970	(45)	26.4	304.5	669.6	795.9	842.0
	1971	(44)	26.3	296.3	654.5	783.6	833.0
	1972	(43)	26.2	290.3	648.8	782.3	834.1
	1973	(42)	25.7	279.1	635.5	774.4	829.7
	1974	(41)	25.9	272.3	627.4	773.0	831.5
	1975	(40)	25.5	260.0	616.3	771.3	833.1
	1976	(39)	24.6	251.8	601.9	763.3	827.3
	1977	(38)	24.4	248.7	595.6	763.5	
	1978	(37)	25.2	244.9	590.9	763.7	
	1979	(36)	27.2	243.0	593.6	769.3	
	1980	(35)	28.0	233.5	587.2	763.5	
	1981	(34)	30.2	229.7	584.5	762.0	
	1982	(33)	32.3	228.9	581.6		
	1983	(32)	31.9	226.2	578.2		
	1984	(31)	31.0	224.6	577.2		
	1985	(30)	29.8	220.5	572.2		
	1986	(29)	28.0	219.7	573.4		
	1987	(28)	26.2	210.1			
	1988	(27)	26.0	203.6			
	1989	(26)	25.9	200.4			
	1990	(25)	25.0	194.5			
	1991	(24)	23.5	187.7			
	1992	(23)	21.6				
	1993	(22)	20.4				
	1994	(21)	20.0				

Note: 1) Birth years are calculated using the data of marriage papers (ages at registration and the date of registration), and ages in parenthesis are calculated based on the data of marriage papers and the number of years elapsed from the registration until 2015.

2) Blank columns indicate that the data is not available yet.

(3) Remarriages of divorced persons

To overview the situation of remarriage of those who divorced between 2007 and 2011, more than 25% of divorced grooms remarried within 5 years including their divorced year regardless of the years of their divorces. Taking a closer look at the data by the age at divorce, the rate of remarriage in 5 years exceeds 35% for grooms who divorced in the early 30s or younger, about 30% for those who divorced in the late 30s, and about 20% for divorces in the 40s. Meanwhile, the rate of remarriage in 5 years exceeds 30% for brides who divorced in the 20s or younger, about 30% for those who divorced in the early 30s, and about 20% for divorces in the late 30s. (Table 4)

With regard to the rate of grooms and brides who divorced in 2011 and after and then remarried by 2015, the grooms show a higher remarriage rate than the brides in all years. Taking a closer look at the same data by age at divorce, grooms and brides who divorced in the early 30s or younger show higher remarriage rates except for the grooms who divorced in 2015. (Table 5)

Table 4 Rate of remarriage occurring within 5 years after divorce between 2007 and 2011

(Unit: %)

Age group at divorce	2007 (Remarriage from 2007 to 2011)		2008 (Remarriage from 2008 to 2012)		2009 (Remarriage from 2009 to 2013)		2010 (Remarriage from 2010 to 2014)		2011 (Remarriage from 2011 to 2015)	
	Groom	Bride								
All ages	28.4	24.2	27.7	23.7	27.0	22.8	26.5	22.3	26.6	22.1
19 and younger	38.1	39.5	35.3	38.1	36.9	41.9	41.1	36.9	36.3	40.6
20 ~ 24	38.1	37.2	37.2	37.0	37.0	36.9	37.0	35.8	37.2	36.8
25 ~ 29	39.0	36.0	39.1	35.9	38.7	35.1	38.5	34.9	39.1	34.7
30 ~ 34	36.4	29.6	36.2	29.1	36.5	29.0	36.9	29.1	36.3	29.2
35 ~ 39	29.4	21.4	29.4	21.1	29.1	20.1	28.6	20.4	29.8	20.3
40 ~ 44	24.0	16.5	22.7	15.7	22.7	15.1	22.1	14.6	22.2	14.0
45 ~ 49	20.8	14.2	20.1	13.9	19.4	13.4	18.8	12.6	19.4	13.0
50 and older	19.1	11.8	18.1	11.9	16.8	11.3	16.3	10.9	16.0	10.8

Note : The data of all ages includes men and women of unknown age.

Table 5 Rate of remarriage occurring by 2015 after divorce between 2011 and 2015

(Unit: %)

Age group at divorce	2011 (Remarriage from 2011 to 2015)		2012 (Remarriage from 2012 to 2015)		2013 (Remarriage from 2013 to 2015)		2014 (Remarriage from 2014 to 2015)		2015 (Remarriage in 2015)	
	Groom	Bride	Groom	Bride	Groom	Bride	Groom	Bride	Groom	Bride
All ages	26.6	22.1	22.5	18.2	17.6	14.0	11.6	8.8	4.6	2.6
19 and younger	36.3	40.6	33.2	32.1	23.9	23.0	13.1	14.8	3.4	3.4
20 ~ 24	37.2	36.8	30.7	28.8	22.1	22.0	13.2	11.9	3.9	3.1
25 ~ 29	39.1	34.7	31.5	28.1	23.3	20.5	13.8	11.7	4.1	2.8
30 ~ 34	36.3	29.2	30.9	24.7	22.9	18.7	13.4	11.0	4.4	2.8
35 ~ 39	29.8	20.3	25.2	17.0	19.8	13.6	12.5	9.0	4.6	2.5
40 ~ 44	22.2	14.0	19.2	11.7	15.7	9.4	10.6	6.7	4.4	2.2
45 ~ 49	19.4	13.0	17.0	10.8	13.5	8.7	9.8	6.2	4.7	2.2
50 and older	16.0	10.8	14.3	9.2	12.4	7.8	10.0	6.0	5.2	2.7

Note : The data of all ages includes men and women of unknown age.

(4) Choice of family name after marriage

In this statistical analysis, the family names of the married couple were investigated: which of groom's family name or bride's family name was chosen by the married couple; numbers and percentages of their decision with a breakdown by their marital status. According to the result of analysis, cases of choosing the woman's family name increased both in numbers and percentages since 1975 in any combinations of the marital status (i.e. first marriage or remarriage) before these data reached a steady state in recent years. In terms of the percentages by marital status, the woman's family name is chosen more often in remarriages of brides than in their first marriages. (Table 6)

Table 6 Annual trend in numbers and percentages of the choice of family name after marriage by marital status (i.e. first marriage or remarriage) between 1975 and 2015

Year	Total			First marriage for both parties			First marriage for groom and remarriage for bride			Remarriage for groom and first marriage for bride			Remarriage for both parties		
	Total	Groom's family name	Bride's family name	Total	Groom's family name	Bride's family name	Total	Groom's family name	Bride's family name	Total	Groom's family name	Bride's family name	Total	Groom's family name	Bride's family name
	Actual number (number of couples)														
1975	941 628	930 133	11 495	822 382	814 565	7 817	33 443	32 255	1 188	49 063	48 196	867	36 740	35 117	1 623
1980	774 702	764 362	10 340	657 373	651 022	6 351	33 512	32 314	1 198	44 042	43 175	867	39 775	37 851	1 924
1985	735 850	725 010	10 840	613 387	607 202	6 185	32 854	31 708	1 146	43 222	42 211	1 011	46 387	43 889	2 498
1990	722 138	705 630	16 508	589 886	579 834	10 052	35 567	33 810	1 757	47 586	45 900	1 686	49 099	46 086	3 013
1995	791 888	770 908	20 980	646 536	633 437	13 099	40 631	38 423	2 208	53 622	51 453	2 169	51 099	47 595	3 504
2000	798 138	774 010	24 128	630 235	616 016	14 219	47 939	45 174	2 765	61 272	58 520	2 752	58 692	54 300	4 392
2005	714 265	687 607	26 658	533 498	519 055	14 443	50 578	47 261	3 317	66 193	63 058	3 135	63 996	58 233	5 763
2010	700 214	674 580	25 634	520 955	506 740	14 215	49 616	46 656	2 960	65 757	62 597	3 160	63 886	58 587	5 299
2011	661 895	636 799	25 096	490 664	477 027	13 637	47 020	43 948	3 072	62 999	59 839	3 160	61 212	55 985	5 227
2012	668 869	643 236	25 633	494 749	480 708	14 041	47 168	44 174	2 994	64 622	61 298	3 324	62 330	57 056	5 274
2013	660 613	635 432	25 181	487 044	473 486	13 558	46 659	43 635	3 024	64 772	61 602	3 170	62 138	56 709	5 429
2014	643 749	618 865	24 884	473 772	460 290	13 482	45 609	42 733	2 876	63 392	60 244	3 148	60 976	55 598	5 378
2015	635 156	609 756	25 400	464 975	451 288	13 687	45 268	42 263	3 005	63 588	60 420	3 168	61 325	55 785	5 540
	Percent distribution (%)														
1975	100.0	98.8	1.2	100.0	99.0	1.0	100.0	96.4	3.6	100.0	98.2	1.8	100.0	95.6	4.4
1980	100.0	98.7	1.3	100.0	99.0	1.0	100.0	96.4	3.6	100.0	98.0	2.0	100.0	95.2	4.8
1985	100.0	98.5	1.5	100.0	99.0	1.0	100.0	96.5	3.5	100.0	97.7	2.3	100.0	94.6	5.4
1990	100.0	97.7	2.3	100.0	98.3	1.7	100.0	95.1	4.9	100.0	96.5	3.5	100.0	93.9	6.1
1995	100.0	97.4	2.6	100.0	98.0	2.0	100.0	94.6	5.4	100.0	96.0	4.0	100.0	93.1	6.9
2000	100.0	97.0	3.0	100.0	97.7	2.3	100.0	94.2	5.8	100.0	95.5	4.5	100.0	92.5	7.5
2005	100.0	96.3	3.7	100.0	97.3	2.7	100.0	93.4	6.6	100.0	95.3	4.7	100.0	91.0	9.0
2010	100.0	96.3	3.7	100.0	97.3	2.7	100.0	94.0	6.0	100.0	95.2	4.8	100.0	91.7	8.3
2011	100.0	96.2	3.8	100.0	97.2	2.8	100.0	93.5	6.5	100.0	95.0	5.0	100.0	91.5	8.5
2012	100.0	96.2	3.8	100.0	97.2	2.8	100.0	93.7	6.3	100.0	94.9	5.1	100.0	91.5	8.5
2013	100.0	96.2	3.8	100.0	97.2	2.8	100.0	93.5	6.5	100.0	95.1	4.9	100.0	91.3	8.7
2014	100.0	96.1	3.9	100.0	97.2	2.8	100.0	93.7	6.3	100.0	95.0	5.0	100.0	91.2	8.8
2015	100.0	96.0	4.0	100.0	97.1	2.9	100.0	93.4	6.6	100.0	95.0	5.0	100.0	91.0	9.0