Supplementary Table 1. Number (%) of live births categorized by characteristics for the matched (unweighted and weighted) and the original birth data

Characteristics	Type of data		
	Matched birth data (unweighted)	Matched birth data (weighted)	Original birth data used for data linkage
Total	334,110 (100.0)	334,110 (100.0)	1,578,030 (100.0)
Infant's sex			
Female	162,927 (48.8)	163,101 (48.8)	768,889 (48.7)
Male	171,183 (51.2)	171,009 (51.2)	809,141 (51.3)
Maternal age group			
Under 20 years	528 (0.2)	1,679 (0.5)	6,804 (0.4)
20–24 years	24,320 (7.3)	24,252 (7.3)	107,340 (6.8)
25–29 years	94,213 (28.2)	87,595 (26.2)	415,228 (26.3)
30–34 years	117,162 (35.1)	115,450 (34.6)	576,846 (36.6)
35–39 years	76,301 (22.8)	80,830 (24.2)	375,343 (23.8)
40 years or more	21,586 (6.5)	24,303 (7.3)	96,469 (6.1)
Paternal age group			
Under 20 years	144 (0.0)	820 (0.2)	3,318 (0.2)
20–24 years	14,472 (4.3)	17,388 (5.2)	75,553 (4.8)
25–29 years	66,030 (19.8)	74,060 (22.2)	323,511 (20.5)
30–34 years	98,982 (29.6)	111,061 (33.2)	521,624 (33.1)
35–39 years	78,657 (23.5)	78,717 (23.6)	398,422 (25.2)
40 years or more	75,825 (22.7)	52,065 (15.6)	255,602 (16.2)
Maternal nationality			
Japanese	311,508 (93.2)	323,328 (96.8)	1,531,944 (97.1)
Non-Japanese	22,602 (6.8)	10,782 (3.2)	46,086 (2.9)
Paternal nationality			
Japanese	310,955 (93.1)	322,458 (96.5)	1,528,969 (96.9)
Non-Japanese	23,155 (6.9)	11,652 (3.5)	49,061 (3.1)
Past experience of live births			
No	131,239 (39.3)	136,269 (40.8)	723,646 (45.9)
Yes	202,871 (60.7)	197,841 (59.2)	854,384 (54.1)
Past experience of stillbirths			
No	332,410 (99.5)	332,465 (99.5)	1,571,386 (99.6)
Yes	1,700 (0.5)	1,645 (0.5)	6,644 (0.4)
Prefecture			
Hokkaido	14,703 (4.4)	11,599 (3.5)	53,890 (3.4)
Aomori	3,312 (1.0)	2,607 (0.8)	12,126 (0.8)
Iwate	3,472 (1.0)	2,584 (0.8)	12,056 (0.8)
Miyagi	6,209 (1.9)	5,603 (1.7)	26,239 (1.7)
Akita	2,411 (0.7)	1,739 (0.5)	8,162 (0.5)
Yamagata	3,462 (1.0)	2,451 (0.7)	11,415 (0.7)
Fukushima	4,750 (1.4)	4,255 (1.3)	19,919 (1.3)
Ibaraki	8,455 (2.5)	7,014 (2.1)	32,430 (2.1)
Tochigi	4,889 (1.5)	4,728 (1.4)	22,021 (1.4)
Gunma	5,114 (1.5)	4,783 (1.4)	22,307 (1.4)
Saitama	18,244 (5.5)	19,382 (5.8)	90,254 (5.7)
Chiba	13,683 (4.1)	16,131 (4.8)	76,261 (4.8)
Tokyo	23,088 (6.9)	37,773 (11.3)	188,786 (12.0)
Kanagawa	19,136 (5.7)	24,214 (7.2)	116,241 (7.4)
Niigata	6,348 (1.9)	5,156 (1.5)	24,060 (1.5)
Toyama	2,793 (0.8)	2,597 (0.8)	12,138 (0.8)
Ishikawa	3,173 (0.9)	3,024 (0.9)	14,241 (0.9)
Fukui	2,668 (0.8)	2,165 (0.6)	10,066 (0.6)
Yamanashi	3,208 (1.0)	2,085 (0.6)	9,683 (0.6)
Nagano	7,170 (2.1)	5,221 (1.6)	24,419 (1.5)
Gifu	6,571 (2.0)	4,960 (1.5)	23,067 (1.5)
Shizuoka	10,240 (3.1)	9,043 (2.7)	42,542 (2.7)
Aichi	21,276 (6.4)	22,433 (6.7)	106,707 (6.8)
Mie	5,199 (1.6)	4,680 (1.4)	21,681 (1.4)
Shiga	4,472 (1.3)	4,246 (1.3)	19,893 (1.3)
Kyoto	7,952 (2.4)	6,582 (2.0)	30,487 (1.9)
Osaka	23,133 (6.9)	24,776 (7.4)	116,126 (7.4)
Hyogo	12,259 (3.7)	14,629 (4.4)	68,683 (4.4)
Nara	4,286 (1.3)	3,166 (0.9)	14,775 (0.9)
Wakayama	2,861 (0.9)	2,279 (0.7)	10,504 (0.7)
Tottori	2,033 (0.6)	1,550 (0.5)	7,270 (0.5)
Shimane	2,376 (0.7)	1,844 (0.6)	8,593 (0.5)
Okayama	5,080 (1.5)	5,348 (1.6)	25,087 (1.6)
Hiroshima	7,104 (2.1)	7,699 (2.3)	36,167 (2.3)
Yamaguchi	3,816 (1.1)	3,322 (1.0)	15,442 (1.0)
Tokushima	2,460 (0.7)	1,784 (0.5)	8,306 (0.5)
Kagawa	2,722 (0.8)	2,538 (0.8)	11,809 (0.7)
Ehime	3,369 (1.0)	3,265 (1.0)	15,227 (1.0)
Kochi	2,173 (0.7)	1,637 (0.5)	7,590 (0.5)
Fukuoka	16,215 (4.9)	15,467 (4.6)	72,148 (4.6)
Saga	3,253 (1.0)	2,385 (0.7)	11,177 (0.7)
Nagasaki	3,945 (1.2)	3,627 (1.1)	16,945 (1.1)
Kumamoto	6,492 (1.9)	5,126 (1.5)	23,991 (1.5)
Oita	3,177 (1.0)	2,974 (0.9)	13,881 (0.9)
Miyazaki	3,375 (1.0)	3,082 (0.9)	14,347 (0.9)
Kagoshima	5,183 (1.6)	4,653 (1.4)	21,612 (1.4)
Okinawa	6,800 (2.0)	5,903 (1.8)	27,259 (1.7)