

Supplemental Table S1. Total numbers and incidences of acute hepatitis B in each prefecture

Prefecture	Total	Male	Female	Total Incidence	Male Incidence	Female Incidence
Hokkaido	36	28	8	0.76 (0.75, 0.78)	1.22 (0.80, 1.65)	0.35 (0.00, 0.71)
Aomori	1	1	0	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)
Iwate	19	17	2	1.21 (0.84, 2.42)	1.75 (1.68, 5.03)	0.00 (0.00, 0.38)
Miyagi	34	26	8	1.97 (1.42, 2.60)	3.54 (2.21, 3.60)	0.85 (0.00, 1.69)
Akita	11	3	8	1.03 (0.00, 2.01)	0.00 (0.00, 2.12)	0.95 (0.00, 2.41)
Yamagata	6	5	1	0.92 (0.00, 0.95)	0.95 (0.00, 1.93)	0.00 (0.00, 0.00)
Fukushima	10	9	1	0.53 (0.00, 0.82)	1.07 (0.00, 1.39)	0.00 (0.00, 0.00)
Ibaraki	21	18	3	0.71 (0.36, 1.23)	1.42 (0.72, 2.29)	0.00 (0.00, 0.70)
Tochigi	21	17	4	1.31 (0.52, 1.73)	1.57 (1.04, 2.40)	0.52 (0.00, 1.06)
Gunma	48	39	9	3.20 (2.61, 3.69)	4.81 (3.76, 5.89)	1.56 (0.00, 2.11)
Saitama	41	39	2	0.70 (0.66, 0.77)	1.40 (1.13, 1.47)	0.00 (0.00, 0.07)
Chiba	77	67	10	1.47 (1.10, 2.16)	2.46 (1.98, 3.19)	0.16 (0.00, 0.41)
Tokyo	394	343	51	3.79 (3.09, 4.37)	6.25 (5.53, 8.12)	0.75 (0.70, 1.02)
Kanagawa	102	85	17	1.50 (1.28, 1.58)	2.57 (2.12, 2.68)	0.55 (0.22, 0.66)
Niigata	25	18	7	1.10 (0.46, 2.00)	2.26 (0.71, 2.76)	0.43 (0.00, 1.10)
Toyama	7	5	2	0.95 (0.00, 0.98)	0.00 (0.00, 1.99)	0.00 (0.00, 0.46)
Ishikawa	10	9	1	0.90 (0.66, 1.34)	1.83 (0.00, 2.76)	0.00 (0.00, 0.00)
Fukui	5	4	1	0.66 (0.00, 1.34)	0.00 (0.00, 2.75)	0.00 (0.00, 0.00)
Yamanashi	11	10	1	1.84 (0.92, 2.51)	3.72 (0.00, 5.12)	0.00 (0.00, 0.00)
Nagano	31	27	4	1.72 (1.01, 2.09)	3.48 (2.05, 4.06)	0.00 (0.00, 0.95)
Gifu	9	5	4	0.26 (0.00, 1.01)	0.00 (0.00, 1.04)	0.00 (0.00, 0.98)
Shizuoka	29	22	7	1.10 (0.70, 1.12)	1.68 (1.01, 1.84)	0.27 (0.00, 0.69)
Aichi	56	44	12	0.89 (0.66, 1.26)	1.24 (1.03, 1.98)	0.27 (0.27, 0.41)
Mie	16	10	6	1.13 (0.59, 1.69)	1.75 (0.87, 2.33)	1.09 (0.00, 1.13)
Shiga	15	10	5	1.44 (0.72, 1.63)	1.46 (0.00, 2.92)	1.42 (0.00, 1.42)
Kyoto	20	16	4	0.98 (0.40, 1.29)	1.64 (0.00, 2.71)	0.00 (0.00, 0.75)
Osaka	117	91	26	1.68 (1.37, 1.99)	2.65 (2.39, 2.99)	0.67 (0.61, 0.89)
Hyogo	77	60	17	1.76 (1.37, 2.08)	2.92 (1.89, 3.48)	0.71 (0.62, 1.05)
Nara	7	6	1	0.74 (0.00, 0.93)	0.79 (0.00, 1.98)	0.00 (0.00, 0.00)
Wakayama	9	5	4	1.05 (0.00, 1.38)	1.11 (0.00, 2.34)	0.00 (0.00, 2.02)
Tottori	6	5	1	1.78 (0.00, 1.83)	1.89 (0.00, 3.81)	0.00 (0.00, 0.00)
Shimane	3	3	0	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)
Okayama	44	36	8	2.91 (1.99, 3.63)	4.97 (3.35, 5.87)	0.52 (0.00, 1.55)

Hiroshima	50	39	11	2.32 (1.62, 3.23)	4.43 (1.50, 4.84)	0.71 (0.69, 1.06)
Yamaguchi	11	8	3	1.45 (0.54, 1.50)	1.59 (1.14, 1.98)	0.00 (0.00, 1.43)
Tokushima	7	5	2	1.35 (1.00, 1.39)	2.80 (0.00, 2.87)	0.00 (0.00, 0.65)
Kagawa	12	11	1	1.08 (1.06, 2.10)	2.22 (2.16, 2.78)	0.00 (0.00, 0.00)
Ehime	18	11	7	1.52 (1.28, 1.89)	1.59 (1.16, 3.11)	0.71 (0.00, 1.81)
Kochi	9	6	3	1.46 (1.07, 1.82)	3.04 (0.00, 3.10)	0.00 (0.00, 0.70)
Fukuoka	62	44	18	1.58 (0.94, 2.03)	2.51 (1.47, 3.04)	0.94 (0.00, 1.22)
Saga	12	11	1	1.24 (1.23, 2.44)	2.62 (2.59, 5.16)	0.00 (0.00, 0.00)
Nagasaki	13	10	3	1.14 (0.56, 2.20)	1.60 (1.18, 2.39)	0.00 (0.00, 0.36)
Kumamoto	7	7	0	0.58 (0.57, 0.58)	1.22 (1.20, 1.23)	0.00 (0.00, 0.00)
Oita	10	9	1	0.91 (0.89, 1.73)	1.89 (1.85, 2.36)	0.00 (0.00, 0.00)
Miyazaki	35	31	4	3.72 (3.66, 4.27)	7.85 (5.38, 9.04)	0.00 (0.00, 1.75)
Kagoshima	21	12	9	1.28 (1.23, 2.04)	2.00 (1.01, 2.98)	1.21 (1.19, 1.49)
Okinawa	31	27	4	2.79 (2.25, 2.81)	4.97 (3.55, 5.69)	0.68 (0.00, 1.37)

Data are expressed as numbers or medians (interquartile range).