

**Supplementary Table 5.** Liver-related annual mortality rate due to HBV by gender (per 100,000 persons)

Sex	Age group	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Male	0–9	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
	10–19	0.03	0.03	0.03	0.10	0.00	0.00	0.04	0.04	0.00	0.00
	20–29	0.26	0.14	0.14	0.09	0.14	0.17	0.08	0.06	0.08	0.03
	30–39	2.11	2.04	2.13	2.43	1.94	1.90	1.93	1.93	1.73	1.19
	40–49	12.30	13.19	12.33	12.30	11.16	12.28	10.64	10.22	8.05	7.59
	50–59	32.43	35.14	34.62	35.79	33.29	30.75	30.08	27.59	25.40	22.76
	60–69	36.34	40.75	42.45	39.05	38.18	38.04	34.84	34.60	34.09	30.74
	70–79	23.45	29.13	30.32	29.83	29.43	27.71	30.36	26.78	27.25	29.56
	80+	14.36	9.22	13.54	17.62	14.06	17.61	13.45	20.63	17.98	17.44
	Total	11.51	12.95	13.33	13.65	13.14	13.19	12.82	12.57	12.06	11.53
	Adjusted mortality*	28.43	31.99	32.91	33.71	32.44	32.56	31.67	31.03	29.78	28.46
Female	0–9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	10–19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	20–29	0.12	0.06	0.06	0.19	0.03	0.00	0.06	0.03	0.15	0.03
	30–39	0.30	0.32	0.36	0.47	0.37	0.71	0.36	0.62	0.29	0.33
	40–49	1.66	1.76	1.62	1.25	1.45	1.43	1.14	1.17	0.90	1.00
	50–59	3.92	4.64	4.84	4.41	4.17	4.56	3.90	3.27	3.14	2.66
	60–69	10.51	10.29	11.03	9.83	9.54	8.29	8.14	7.07	6.23	5.60
	70–79	10.28	12.18	12.58	12.63	12.93	13.98	11.81	12.22	11.51	9.98
	80+	6.00	6.38	8.00	9.86	8.53	8.83	8.29	9.42	9.90	9.08
	Total	2.67	2.99	3.23	3.17	3.17	3.31	3.01	2.99	2.86	2.63
	Adjusted mortality*	7.02	7.86	8.47	8.33	8.31	8.67	7.90	7.85	7.49	6.91

HBV, Hepatitis B virus.

\*Adjustment for linkage-to-care rate.