Supplementary Material 2. Results of Wald $\chi 2$ test

Wald test	χ2	df	P	Location	Cause	Measure	Sex
NetDrift = 0	134.27	1	< 0.001	Global	Liver cancer due to hepatitis B	Deaths	Both
All Period RR = 1	169.01	5	< 0.001	Global	Liver cancer due to hepatitis B	Deaths	Both
All Cohort RR = 1	855.73	22	< 0.001	Global	Liver cancer due to hepatitis B	Deaths	Both
All Local Drifts = Net Drift	424.72	18	< 0.001	Global	Liver cancer due to hepatitis B	Deaths	Both
NetDrift = 0	91.41	1	< 0.001	Global	Liver cancer due to hepatitis B	Deaths	Male
All Period RR = 1	128.13	5	< 0.001	Global	Liver cancer due to hepatitis B	Deaths	Male
All Cohort RR = 1	753.61	22	< 0.001	Global	Liver cancer due to hepatitis B	Deaths	Male
All Local Drifts = Net Drift	337.36	18	< 0.001	Global	Liver cancer due to hepatitis B	Deaths	Male
NetDrift = 0	292.32	1	< 0.001	Global	Liver cancer due to hepatitis B	Deaths	Female
All Period RR = 1	313.64	5	< 0.001	Global	Liver cancer due to hepatitis B	Deaths	Female
All Cohort RR = 1	922.13	22	< 0.001	Global	Liver cancer due to hepatitis B	Deaths	Female
All Local Drifts = Net Drift	501.83	18	< 0.001	Global	Liver cancer due to hepatitis B	Deaths	Female
NetDrift = 0	1.48	1	0.224	Global	Liver cancer due to alcohol use	Deaths	Both
All Period RR = 1	61.73	5	< 0.001	Global	Liver cancer due to alcohol use	Deaths	Both
All Cohort RR = 1	1002.29	21	< 0.001	Global	Liver cancer due to alcohol use	Deaths	Both
All Local Drifts = Net Drift	866.50	17	< 0.001	Global	Liver cancer due to alcohol use	Deaths	Both
NetDrift = 0	1.24	1	0.266	Global	Liver cancer due to alcohol use	Deaths	Male

All Period RR = 1	31.45	5	< 0.001	Global	Liver cancer due to alcohol use	Deaths	Male
All Cohort RR = 1	585.56	21	< 0.001	Global	Liver cancer due to alcohol use	Deaths	Male
All Local Drifts = Net Drift	530.42	17	< 0.001	Global	Liver cancer due to alcohol use	Deaths	Male
NetDrift = 0	0.97	1	0.325	Global	Liver cancer due to alcohol use	Deaths	Female
All Period RR = 1	22.52	5	< 0.001	Global	Liver cancer due to alcohol use	Deaths	Female
All Cohort RR = 1	214.99	21	< 0.001	Global	Liver cancer due to alcohol use	Deaths	Female
All Local Drifts = Net Drift	179.91	17	< 0.001	Global	Liver cancer due to alcohol use	Deaths	Female