

**Table S1.** The birth cohort effects on suicide for males and females according to three period drift

Birth year	Male			Female		
	Period drift (%/year)					
	0.0	3.7	7.4	0.0	3.7	7.4
1911	0.12	0.65	3.38	0.08	0.48	2.68
1912	0.13	0.67	3.36	0.09	0.51	2.72
1913	0.13	0.69	3.33	0.10	0.53	2.77
1914	0.14	0.71	3.31	0.11	0.56	2.82
1915	0.15	0.73	3.29	0.12	0.59	2.86
1916	0.16	0.75	3.26	0.13	0.62	2.91
1917	0.17	0.77	3.24	0.14	0.66	2.96
1918	0.19	0.79	3.22	0.15	0.69	3.01
1919	0.20	0.81	3.20	0.16	0.73	3.06
1920	0.21	0.84	3.17	0.18	0.77	3.11
1921	0.22	0.86	3.15	0.20	0.80	3.16
1922	0.24	0.89	3.13	0.21	0.84	3.20
1923	0.26	0.91	3.11	0.23	0.88	3.23
1924	0.27	0.94	3.08	0.25	0.92	3.25
1925	0.29	0.96	3.06	0.27	0.95	3.24
1926	0.31	0.99	3.03	0.28	0.98	3.21
1927	0.33	1.01	3.00	0.30	0.99	3.16
1928	0.35	1.03	2.96	0.31	1.00	3.08
1929	0.37	1.06	2.92	0.33	1.00	2.97
1930	0.39	1.08	2.87	0.33	0.99	2.83
1931	0.41	1.09	2.82	0.34	0.97	2.67
1932	0.43	1.11	2.76	0.34	0.93	2.49
1933	0.45	1.12	2.69	0.34	0.90	2.32
1934	0.47	1.13	2.62	0.34	0.87	2.16
1935	0.49	1.13	2.54	0.34	0.84	2.01
1936	0.51	1.13	2.45	0.34	0.82	1.90
1937	0.53	1.13	2.36	0.35	0.81	1.81
1938	0.55	1.13	2.27	0.36	0.81	1.75
1939	0.56	1.12	2.18	0.38	0.81	1.70
1940	0.58	1.11	2.09	0.40	0.82	1.66
1941	0.59	1.10	1.99	0.42	0.84	1.63
1942	0.61	1.09	1.90	0.44	0.85	1.59
1943	0.62	1.07	1.82	0.46	0.85	1.55
1944	0.64	1.06	1.73	0.48	0.86	1.50
1945	0.66	1.05	1.66	0.50	0.86	1.45
1946	0.67	1.04	1.59	0.51	0.85	1.39
1947	0.69	1.03	1.52	0.53	0.85	1.33
1948	0.72	1.03	1.46	0.54	0.84	1.28

**Table S1.** The birth cohort effects on suicide for males and females according to three period drift (continued)

Birth year	Male			Female		
	Period drift (%/year)					
	0.0	3.7	7.4	0.0	3.7	7.4
1949	0.74	1.03	1.41	0.56	0.83	1.22
1950	0.77	1.03	1.36	0.58	0.83	1.18
1951	0.80	1.03	1.32	0.59	0.83	1.13
1952	0.83	1.04	1.28	0.62	0.83	1.09
1953	0.87	1.04	1.24	0.65	0.83	1.06
1954	0.91	1.05	1.21	0.68	0.84	1.04
1955	0.95	1.05	1.17	0.72	0.86	1.03
1956	0.98	1.06	1.14	0.76	0.88	1.01
1957	1.02	1.06	1.10	0.81	0.90	1.00
1958	1.06	1.06	1.06	0.86	0.92	0.99
1959	1.10	1.06	1.03	0.91	0.94	0.98
1960	1.14	1.06	0.99	0.96	0.96	0.96
1961	1.17	1.05	0.95	1.01	0.97	0.94
1962	1.21	1.04	0.91	1.05	0.98	0.91
1963	1.23	1.03	0.86	1.09	0.98	0.88
1964	1.26	1.01	0.82	1.14	0.99	0.86
1965	1.28	0.99	0.78	1.19	0.99	0.83
1966	1.31	0.98	0.74	1.24	1.00	0.81
1967	1.35	0.97	0.71	1.30	1.01	0.79
1968	1.39	0.97	0.68	1.36	1.02	0.77
1969	1.44	0.97	0.66	1.43	1.03	0.75
1970	1.50	0.97	0.64	1.51	1.05	0.74
1971	1.55	0.97	0.61	1.58	1.06	0.72
1972	1.61	0.97	0.59	1.67	1.08	0.71
1973	1.67	0.97	0.57	1.76	1.10	0.69
1974	1.73	0.97	0.55	1.86	1.12	0.68
1975	1.79	0.97	0.53	1.97	1.14	0.67
1976	1.85	0.96	0.51	2.09	1.17	0.67
1977	1.90	0.95	0.49	2.23	1.21	0.66
1978	1.95	0.94	0.47	2.39	1.24	0.66
1979	1.99	0.93	0.44	2.55	1.28	0.66
1980	2.03	0.91	0.42	2.72	1.31	0.65
1981	2.06	0.89	0.40	2.87	1.34	0.64
1982	2.09	0.87	0.38	3.02	1.36	0.63
1983	2.11	0.85	0.35	3.13	1.36	0.61
1984	2.13	0.83	0.33	3.22	1.35	0.58
1985	2.14	0.80	0.31	3.28	1.32	0.55
1986	2.15	0.78	0.29	3.31	1.29	0.52

**Table S1.** The birth cohort effects on suicide for males and females according to three period drift (continued)

Birth year	Male			Female		
	Period drift (%/year)					
	0.0	3.7	7.4	0.0	3.7	7.4
1987	2.16	0.75	0.27	3.32	1.25	0.48
1988	2.16	0.73	0.25	3.31	1.20	0.45
1989	2.16	0.70	0.24	3.28	1.14	0.41
1990	2.16	0.68	0.22	3.24	1.09	0.38
1991	2.16	0.65	0.20	3.18	1.03	0.35
1992	2.16	0.63	0.19	3.12	0.98	0.32
1993	2.16	0.60	0.18	3.05	0.92	0.29
1994	2.15	0.58	0.16	2.99	0.87	0.26
1995	2.15	0.56	0.15	2.92	0.82	0.24
1996	2.15	0.54	0.14	2.85	0.77	0.22
1997	2.15	0.52	0.13	2.79	0.73	0.20
1998	2.15	0.50	0.12	2.73	0.69	0.18
1999	2.15	0.48	0.11	2.67	0.65	0.16
2000	2.14	0.47	0.11	2.61	0.61	0.15
2001	2.14	0.45	0.10	2.55	0.57	0.14
2002	2.14	0.43	0.09	2.49	0.54	0.12
2003	2.14	0.42	0.09	2.44	0.51	0.11
2004	2.14	0.40	0.08	2.38	0.48	0.10
2005	2.14	0.39	0.07	2.33	0.45	0.09