

Supplementary Digital Content

Supplementary Digital Content 1: .doc

Supplementary Digital Content 2: .doc

Supplementary Digital Content 3: .doc

Supplementary Digital Content 4: .doc

Supplementary Digital Content 5: .doc

Supplementary Digital Content 6: .doc

Supplementary Digital Content 7: .doc

Supplementary Digital Content 8: .doc

Supplementary Digital Content 9: .doc

Supplementary Digital Content 10: .doc

Supplementary Digital Content 11: .doc

Supplementary Digital Content 12: .doc

Supplementary Digital Content 13: .doc

Supplementary Digital Content 14: .doc

Table S1

MMPI item-level associations of personality and mortality risk, adjusting for age and ethnicity.

Item ¹	Sample 1						Sample 2					
	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
1	2195	124	0.96	0.67	1.38	.832	2209	124	0.89	0.62	1.28	.526
2	2199	124	0.36	0.21	0.61	.000	2210	124	0.57	0.31	1.06	.078
3	2200	124	0.68	0.47	0.98	.040	2210	124	0.58	0.41	0.83	.003
4	2200	124	1.06	0.59	1.88	.855	2210	124	0.97	0.54	1.77	.929
5	2201	124	1.54	1.04	2.27	.032	2209	124	1.27	0.87	1.86	.210
6	2199	124	1.55	1.08	2.21	.016	2208	123	1.27	0.89	1.82	.187
7	2200	124	0.69	0.45	1.04	.078	2207	124	1.02	0.64	1.61	.948
8*	2200	124	0.50	0.33	0.73	.000	2210	124	0.41	0.28	0.59	.000
9*	2200	124	0.33	0.23	0.48	.000	2209	124	0.35	0.23	0.52	.000
10	2199	124	1.88	1.11	3.19	.019	2207	122	1.67	0.92	3.03	.093
11	2191	123	1.50	1.03	2.18	.036	2194	123	1.23	0.84	1.79	.292

Item ¹	Sample 1						Sample 2					
	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
12	2197	124	1.77	1.17	2.69	.007	2209	124	1.02	0.70	1.48	.923
13	2197	124	1.13	0.79	1.61	.499	2207	124	1.20	0.84	1.71	.315
14	2200	124	1.71	1.15	2.55	.008	2210	124	1.53	1.04	2.25	.031
15	2198	124	1.42	1.00	2.02	.053	2209	123	1.91	1.32	2.75	.001
16*	2200	124	2.36	1.49	3.72	.000	2206	124	2.52	1.63	3.89	.000
17	2185	123	0.80	0.43	1.49	.478	2193	124	0.61	0.36	1.02	.060
18	2198	124	1.01	0.63	1.62	.964	2205	124	0.50	0.34	0.74	.000
19	2186	124	1.60	1.04	2.45	.033	2198	124	0.86	0.52	1.42	.557
20	2200	124	0.84	0.53	1.34	.467	2207	124	0.69	0.44	1.08	.107
21	2192	124	1.45	1.01	2.08	.045	2205	124	1.39	0.97	1.99	.074
22	2199	123	1.45	0.86	2.46	.166	2208	124	2.47	1.57	3.88	.000
23*	2200	124	4.44	2.54	7.76	.000	2210	124	3.89	2.17	6.96	.000
24	2198	124	1.55	0.98	2.46	.059	2210	124	1.86	1.21	2.85	.005

Item ¹	Sample 1						Sample 2					
	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
25	2200	124	0.98	0.66	1.45	.925	2208	123	1.19	0.82	1.74	.365
26	2187	122	1.42	0.99	2.03	.059	2204	124	1.40	0.98	1.99	.067
27	2198	124	1.96	1.07	3.59	.028	2208	124	1.91	1.02	3.57	.044
28*	2199	124	1.66	1.17	2.38	.005	2205	123	1.99	1.40	2.84	.000
29	2199	124	1.31	0.87	1.97	.195	2208	122	1.38	0.92	2.07	.118
30	2198	124	1.65	1.00	2.74	.051	2208	122	1.15	0.71	1.87	.562
31*	2200	123	2.19	1.42	3.37	.000	2209	124	2.89	1.96	4.25	.000
32	2200	124	1.77	1.20	2.64	.004	2207	123	1.47	0.97	2.24	.071
33	2197	124	1.57	1.08	2.27	.017	2208	123	2.01	1.40	2.90	.000
34*	2197	124	2.82	1.90	4.19	.000	2201	123	2.70	1.80	4.06	.000
35*	2200	124	2.19	1.26	3.83	.006	2208	123	2.28	1.35	3.86	.002
36	2200	124	0.68	0.47	0.96	.030	2207	123	0.71	0.50	1.01	.056
37	2196	124	1.00	0.62	1.61	.985	2205	121	0.53	0.35	0.80	.003

Item ¹	Sample 1						Sample 2					
	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
38	2199	124	1.76	1.22	2.54	.003	2208	123	1.13	0.79	1.62	.498
39	2198	124	1.49	1.04	2.12	.029	2208	122	1.63	1.13	2.34	.008
40	2200	124	0.99	0.60	1.63	.965	2207	122	2.39	1.61	3.55	.000
41*	2200	124	1.93	1.36	2.76	.000	2208	123	2.00	1.40	2.86	.000
42	2197	123	1.15	0.65	2.04	.637	2206	124	0.91	0.48	1.75	.785
43*	2195	123	2.58	1.78	3.74	.000	2206	123	2.98	2.06	4.30	.000
44*	2201	124	4.07	2.66	6.22	.000	2208	124	2.97	1.90	4.66	.000
45	2200	124	1.40	0.97	2.03	.072	2209	123	1.04	0.73	1.49	.815
46*	2192	124	0.57	0.39	0.82	.002	2204	123	0.51	0.35	0.73	.000
47*	2201	124	2.75	1.80	4.19	.000	2209	124	3.52	2.37	5.25	.000
48*	2197	124	1.96	1.24	3.10	.004	2207	124	2.09	1.33	3.27	.001
49	2200	124	1.12	0.52	2.40	.778	2209	124	1.72	0.93	3.20	.086
50	2191	122	2.55	1.39	4.66	.002	2202	124	1.60	0.83	3.07	.159

Item ¹	Sample 1						Sample 2					
	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
51*	2201	124	0.31	0.22	0.45	.000	2208	124	0.47	0.32	0.69	.000
52	2199	124	1.49	1.00	2.22	.049	2206	123	1.72	1.18	2.50	.005
53	2180	123	1.40	0.82	2.42	.220	2188	121	0.63	0.29	1.35	.236
54	2197	123	0.79	0.40	1.56	.499	2205	124	0.77	0.39	1.52	.446
55*	2200	124	0.46	0.32	0.66	.000	2208	123	0.53	0.37	0.76	.001
56	2198	124	1.62	1.11	2.36	.013	2208	124	2.16	1.50	3.12	.000
57	2181	120	1.18	0.79	1.74	.418	2203	122	0.59	0.41	0.84	.004
58	2112	123	1.33	0.93	1.92	.122	2131	118	0.88	0.61	1.27	.492
59	2197	123	1.40	0.93	2.09	.106	2208	124	1.38	0.91	2.09	.126
60	2187	122	0.55	0.29	1.03	.062	2201	124	0.72	0.32	1.64	.430
61*	2194	124	1.65	1.14	2.38	.007	2202	124	1.67	1.16	2.41	.006
62*	2201	124	2.15	1.50	3.07	.000	2210	124	2.38	1.67	3.39	.000
63	2199	124	0.71	0.46	1.11	.134	2208	124	0.62	0.40	0.94	.026

Item ¹	Sample 1						Sample 2					
	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
64	2196	123	1.43	1.00	2.04	.051	2204	124	1.46	1.02	2.07	.036
65	2175	122	0.83	0.45	1.54	.557	2196	122	0.73	0.42	1.25	.247
66	2197	124	1.37	0.86	2.17	.187	2207	124	1.28	0.80	2.05	.301
67	2194	124	1.29	0.91	1.85	.154	2201	124	1.60	1.12	2.28	.009
68	2198	123	0.47	0.33	0.67	.000	2210	124	0.74	0.51	1.06	.098
69	2194	124	2.12	1.16	3.88	.015	2207	124	1.74	0.91	3.34	.096
70	2045	119	1.32	0.80	2.16	.273	2022	114	0.74	0.40	1.39	.355
71	2195	124	1.77	1.13	2.77	.012	2202	123	1.16	0.77	1.75	.476
72*	2201	124	1.81	1.16	2.83	.009	2208	123	1.93	1.26	2.95	.002
73	2190	123	0.70	0.49	1.02	.064	2204	123	0.75	0.51	1.10	.137
74	2200	124	1.52	0.48	4.79	.477	2210	124	1.09	0.27	4.41	.908
75	2201	124	0.44	0.21	0.89	.024	2209	124	9990000.00	0.00	∞	.992
76*	2197	124	2.26	1.50	3.40	.000	2210	124	2.33	1.55	3.51	.000

Sample 1							Sample 2					
Item ¹	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
77	2197	124	0.75	0.45	1.27	.287	2205	124	1.10	0.69	1.74	.684
78	2198	124	0.90	0.62	1.31	.584	2203	124	0.89	0.61	1.29	.538
79	2199	124	0.84	0.59	1.19	.321	2210	124	0.59	0.41	0.84	.004
80	2200	124	1.44	0.99	2.09	.056	2207	124	0.88	0.58	1.34	.554
81	2201	124	1.06	0.72	1.55	.775	2209	124	1.15	0.77	1.71	.503
82	2197	124	1.29	0.84	1.96	.242	2203	124	0.88	0.55	1.42	.602
83	2200	124	0.62	0.34	1.16	.136	2208	123	0.89	0.43	1.82	.750
84	2190	123	1.15	0.80	1.65	.444	2203	124	1.42	0.99	2.03	.056
85	2198	124	6.66	3.08	14.43	.000	2207	124	2.18	0.79	5.98	.131
86	2197	124	1.37	0.92	2.03	.118	2208	124	1.41	0.96	2.08	.081
87	2198	124	1.78	0.98	3.23	.059	2207	123	1.26	0.64	2.49	.504
88	2199	124	0.57	0.29	1.13	.108	2206	124	0.43	0.24	0.78	.006
89	2190	124	2.21	1.53	3.21	.000	2206	124	1.11	0.77	1.59	.584

Item ¹	Sample 1						Sample 2					
	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
90	2200	124	0.72	0.41	1.26	.252	2208	124	1.25	0.61	2.57	.542
91	2198	124	0.86	0.60	1.24	.415	2209	124	0.86	0.60	1.24	.414
92	2201	124	2.31	1.21	4.40	.012	2210	124	0.95	0.39	2.32	.907
93	2200	124	1.85	1.23	2.78	.003	2206	124	1.49	1.00	2.22	.052
94	2199	124	1.46	1.00	2.12	.052	2209	124	2.70	1.89	3.86	.000
95*	2200	124	0.46	0.28	0.77	.003	2210	124	0.34	0.19	0.61	.000
96	2199	124	0.78	0.53	1.16	.225	2207	123	0.82	0.55	1.22	.331
97	2201	124	1.21	0.78	1.88	.397	2206	123	1.74	1.17	2.59	.006
98	2166	121	1.02	0.68	1.52	.937	2169	121	0.82	0.56	1.20	.314
99	2197	123	1.45	1.01	2.06	.042	2209	124	1.16	0.81	1.65	.414
100	2192	124	1.89	1.31	2.73	.001	2195	124	1.50	1.05	2.15	.027
101	2191	122	1.15	0.72	1.84	.560	2202	124	1.05	0.65	1.69	.839
102	2196	124	1.27	0.85	1.91	.243	2208	124	1.71	1.10	2.65	.017

Sample 1							Sample 2					
Item ¹	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
103*	2200	124	0.38	0.26	0.55	.000	2210	124	0.52	0.35	0.77	.001
104	2200	124	1.34	0.76	2.34	.311	2209	124	2.02	1.24	3.28	.004
105	2196	123	1.55	1.00	2.40	.050	2207	122	1.39	0.90	2.16	.140
106	2200	124	2.61	1.70	3.99	.000	2208	123	1.86	1.15	3.01	.011
107	2197	124	0.86	0.52	1.42	.554	2207	124	0.39	0.26	0.58	.000
108	2193	124	1.83	1.20	2.77	.005	2202	123	1.42	0.92	2.18	.116
109	2200	124	1.20	0.83	1.74	.340	2210	124	1.73	1.21	2.48	.002
110*	2196	123	2.13	1.27	3.58	.004	2208	124	2.27	1.41	3.66	.001
111	2200	124	0.96	0.65	1.41	.820	2210	124	0.87	0.59	1.31	.513
112	2198	124	1.18	0.77	1.81	.460	2209	124	1.29	0.83	2.00	.258
113	2199	124	0.57	0.21	1.56	.274	2209	124	0.41	0.18	0.93	.034
114*	2200	124	2.38	1.48	3.82	.000	2210	124	2.13	1.34	3.40	.001
115	2173	121	0.71	0.48	1.05	.087	2186	123	0.61	0.42	0.89	.010

Sample 1							Sample 2					
Item ¹	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
116	2200	124	1.49	1.04	2.14	.029	2208	123	1.81	1.27	2.59	.001
117	2196	124	1.89	1.29	2.77	.001	2206	124	1.42	0.98	2.05	.061
118	2196	124	1.56	1.10	2.23	.013	2208	123	1.56	1.09	2.23	.014
119	2198	124	0.82	0.55	1.21	.314	2208	123	0.74	0.50	1.09	.130
120	2197	124	1.45	0.98	2.15	.064	2208	123	0.73	0.51	1.04	.081
121	2199	124	3.76	2.09	6.75	.000	2209	123	1.53	0.81	2.88	.187
122	2198	124	0.80	0.46	1.40	.439	2209	124	0.55	0.32	0.94	.030
123	2201	124	2.88	1.26	6.60	.013	2210	124	1.77	0.77	4.07	.178
124	2195	123	1.30	0.87	1.96	.200	2203	123	1.43	0.94	2.18	.090
125	2200	124	1.70	1.07	2.70	.024	2209	124	1.57	0.98	2.49	.059
126	2192	124	1.42	0.99	2.03	.055	2207	124	1.08	0.75	1.55	.673
127	2174	123	1.11	0.76	1.63	.576	2189	124	1.06	0.73	1.53	.774
128	2200	124	1.21	0.80	1.83	.373	2209	124	1.14	0.75	1.74	.528

Item ¹	Sample 1						Sample 2					
	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
129	2192	124	1.46	1.03	2.08	.036	2198	123	1.46	1.02	2.08	.037
130	2200	123	0.58	0.39	0.86	.007	2210	124	0.84	0.55	1.29	.431
131	2200	124	0.56	0.38	0.82	.003	2210	124	0.83	0.58	1.19	.318
132	2199	123	1.48	1.04	2.13	.032	2209	124	0.96	0.66	1.40	.831
133	2196	124	0.72	0.50	1.05	.090	2205	124	0.76	0.53	1.11	.158
134	2199	124	1.35	0.86	2.10	.192	2210	124	1.46	0.91	2.33	.116
135	2198	123	1.62	1.13	2.33	.009	2209	124	1.29	0.90	1.86	.167
136	2200	124	1.83	1.28	2.63	.001	2209	124	1.58	1.10	2.25	.013
137	2198	124	0.84	0.52	1.34	.456	2208	124	0.58	0.38	0.89	.013
138	2200	123	1.30	0.91	1.86	.149	2209	124	1.44	1.01	2.05	.046
139*	2200	124	2.00	1.21	3.31	.007	2208	124	2.37	1.49	3.75	.000
140	2198	124	1.04	0.72	1.51	.817	2208	124	1.13	0.78	1.65	.507
141	2198	124	1.11	0.78	1.59	.545	2203	124	1.27	0.89	1.81	.181

Sample 1							Sample 2					
Item ¹	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
142*	2201	124	1.60	1.12	2.27	.009	2210	124	2.13	1.49	3.03	.000
143*	2197	124	1.83	1.28	2.61	.001	2207	124	1.90	1.33	2.72	.000
144	2195	124	1.29	0.86	1.93	.224	2207	124	0.95	0.60	1.51	.825
145	2200	124	1.53	1.00	2.34	.049	2208	124	1.90	1.29	2.81	.001
146*	2192	123	2.26	1.49	3.41	.000	2210	124	1.86	1.22	2.82	.004
147	2200	124	1.62	1.13	2.31	.008	2209	124	1.52	1.07	2.17	.020
148	2199	124	1.68	1.18	2.39	.004	2208	123	1.43	1.01	2.04	.047
149	2199	124	0.80	0.35	1.81	.586	2209	124	1.02	0.50	2.08	.967
150	2198	123	0.83	0.50	1.38	.467	2207	124	1.08	0.61	1.93	.783
151	2201	124	2.58	0.64	10.48	.184	2209	124	1.09	0.15	7.82	.933
152*	2198	124	0.60	0.42	0.85	.004	2209	124	0.57	0.40	0.82	.002
153*	2200	124	0.27	0.18	0.41	.000	2208	124	0.31	0.21	0.47	.000
154*	2201	124	0.35	0.22	0.55	.000	2208	123	0.34	0.22	0.54	.000

Item ¹	Sample 1						Sample 2					
	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
155	2200	124	1.05	0.72	1.52	.809	2210	124	0.65	0.46	0.93	.019
156	2201	124	1.61	1.03	2.52	.035	2206	124	2.29	1.53	3.42	.000
157*	2199	124	2.10	1.37	3.22	.001	2209	124	2.60	1.76	3.84	.000
158*	2200	124	1.76	1.17	2.65	.007	2210	124	1.69	1.14	2.53	.010
159*	2199	124	1.72	1.19	2.51	.004	2210	124	1.64	1.13	2.38	.009
160	2194	123	0.60	0.41	0.87	.008	2203	123	0.67	0.46	0.97	.036
161	2200	124	1.53	0.98	2.40	.060	2210	124	1.81	1.19	2.74	.005
162	2188	123	1.15	0.80	1.64	.450	2200	123	1.35	0.95	1.92	.098
163*	2201	124	0.40	0.28	0.57	.000	2209	124	0.48	0.33	0.68	.000
164	2199	124	1.15	0.71	1.85	.576	2208	123	0.66	0.43	1.01	.054
165	2199	124	1.41	0.99	2.01	.056	2209	124	1.10	0.77	1.57	.618
166	2201	124	1.12	0.79	1.60	.527	2207	122	1.42	0.99	2.03	.054
167	2200	124	0.81	0.53	1.24	.336	2208	124	1.16	0.78	1.72	.469

Item ¹	Sample 1						Sample 2					
	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
168*	2193	124	2.63	1.72	4.00	.000	2205	124	3.03	2.01	4.58	.000
169	2199	124	0.78	0.42	1.44	.421	2210	124	0.72	0.38	1.38	.328
170	2199	124	1.23	0.86	1.76	.259	2209	124	1.24	0.87	1.78	.240
171	2185	122	1.14	0.79	1.65	.479	2192	124	1.32	0.92	1.91	.134
172	2196	123	1.28	0.90	1.82	.178	2207	124	1.15	0.81	1.64	.431
173	2199	124	0.65	0.45	0.93	.017	2208	124	0.53	0.37	0.76	.001
174	2201	124	0.75	0.51	1.12	.161	2208	124	0.76	0.52	1.13	.180
175*	2199	123	0.54	0.35	0.81	.003	2210	124	0.53	0.35	0.79	.002
176	2199	124	0.97	0.68	1.39	.874	2209	123	0.95	0.66	1.36	.769
177	2196	124	0.62	0.25	1.51	.292	2204	123	0.68	0.30	1.55	.361
178	2200	123	0.62	0.41	0.93	.021	2209	124	0.53	0.36	0.77	.001
179	2199	124	1.03	0.63	1.68	.912	2209	124	1.58	1.03	2.40	.034
180	2198	123	1.11	0.78	1.59	.555	2209	124	1.72	1.20	2.46	.003

Sample 1							Sample 2					
Item ¹	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
181	2197	123	1.48	1.04	2.11	.030	2207	124	1.25	0.88	1.79	.212
182*	2200	124	2.64	1.78	3.92	.000	2209	124	2.83	1.92	4.17	.000
183	2195	124	0.76	0.52	1.10	.144	2208	124	1.19	0.84	1.70	.329
184	2199	124	1.97	0.99	3.94	.054	2207	124	4.00	2.38	6.73	.000
185	2200	124	1.20	0.74	1.94	.457	2209	124	0.77	0.51	1.16	.209
186*	2200	124	1.72	1.15	2.58	.009	2209	124	2.14	1.44	3.17	.000
187*	2198	124	0.53	0.34	0.83	.005	2209	124	0.53	0.34	0.82	.004
188	2201	124	0.62	0.43	0.88	.009	2210	124	0.79	0.55	1.13	.200
189	2201	124	3.19	2.06	4.93	.000	2209	124	1.75	1.05	2.93	.032
190	2199	124	0.61	0.41	0.89	.011	2208	124	0.57	0.39	0.83	.004
191	2197	124	1.19	0.82	1.72	.352	2209	124	1.50	1.05	2.15	.026
192	2200	124	0.60	0.36	0.99	.046	2210	124	0.39	0.25	0.62	.000
193	2200	124	1.14	0.72	1.81	.580	2210	124	0.83	0.55	1.26	.385

Item ¹	Sample 1						Sample 2					
	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
194	2197	124	1.65	0.91	3.01	.101	2210	124	2.57	1.58	4.20	.000
195	2200	123	1.52	0.89	2.58	.124	2208	124	2.31	1.17	4.57	.016
196	2201	124	1.41	0.57	3.44	.456	2210	124	0.85	0.39	1.82	.668
197	2201	124	1.85	0.81	4.22	.145	2209	124	2.97	1.59	5.55	.001
198	2201	124	0.63	0.44	0.90	.010	2209	124	0.74	0.52	1.05	.088
199	2195	123	0.89	0.60	1.32	.550	2203	124	0.81	0.54	1.21	.308
200	2201	124	2.10	1.12	3.95	.021	2209	124	1.69	0.87	3.26	.120
201	2196	124	1.45	1.01	2.08	.043	2204	124	1.19	0.84	1.71	.328
202	2200	124	1.93	0.94	3.98	.074	2208	124	2.86	1.66	4.95	.000
203	2197	123	1.33	0.82	2.13	.245	2208	124	1.02	0.62	1.68	.945
204	2200	123	1.22	0.80	1.86	.360	2209	124	0.96	0.63	1.47	.848
205	2199	124	3.18	1.79	5.67	.000	2210	124	2.07	1.08	3.96	.029
206	2193	123	0.83	0.51	1.34	.451	2206	124	0.85	0.52	1.38	.501

Sample 1							Sample 2					
Item ¹	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
207	2200	124	0.66	0.44	1.00	.049	2209	124	0.52	0.35	0.78	.002
208	2193	124	1.32	0.91	1.93	.142	2208	124	1.15	0.80	1.67	.447
209	2186	123	1.15	0.56	2.37	.698	2199	122	2.60	1.53	4.42	.000
210	2198	124	2.66	1.08	6.55	.033	2210	124	0.58	0.08	4.17	.588
211	2200	124	1.68	0.85	3.31	.137	2209	124	2.83	1.71	4.70	.000
212	2198	124	1.14	0.53	2.46	.729	2210	124	2.10	1.15	3.83	.016
213	2199	124	1.24	0.72	2.12	.442	2209	124	0.82	0.44	1.51	.518
214	2201	124	0.71	0.50	1.01	.060	2210	124	1.06	0.75	1.51	.731
215*	2200	124	1.69	1.19	2.41	.004	2208	124	1.99	1.38	2.85	.000
216	2201	124	1.47	0.89	2.42	.133	2207	124	1.81	1.15	2.86	.010
217	2201	124	2.01	1.38	2.92	.000	2209	124	1.44	1.00	2.06	.047
218	2200	124	1.04	0.53	2.06	.905	2210	124	0.93	0.47	1.84	.840
219	2199	124	0.96	0.67	1.37	.825	2209	124	1.28	0.89	1.85	.189

Sample 1							Sample 2					
Item ¹	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
220	2191	123	0.97	0.36	2.64	.957	2203	124	0.92	0.40	2.08	.835
221	2199	124	0.91	0.60	1.38	.649	2210	124	0.77	0.52	1.15	.200
222	2198	124	0.64	0.44	0.94	.022	2207	124	0.75	0.52	1.08	.127
223	2195	123	1.13	0.79	1.61	.506	2208	124	1.38	0.97	1.96	.075
224	2198	124	1.50	1.02	2.20	.041	2208	124	2.78	1.94	3.97	.000
225	2198	124	0.92	0.61	1.39	.701	2209	124	1.19	0.76	1.85	.440
226	2199	124	1.65	1.15	2.36	.006	2210	124	1.27	0.89	1.80	.190
227	2200	124	0.75	0.31	1.85	.539	2210	124	1.12	0.57	2.21	.738
228	2197	124	0.97	0.62	1.50	.884	2205	124	0.54	0.37	0.80	.002
229	2197	124	1.79	1.24	2.59	.002	2207	124	1.19	0.80	1.77	.390
230	2197	124	0.48	0.34	0.68	.000	2207	123	0.65	0.45	0.94	.023
231	2195	124	1.20	0.84	1.72	.323	2207	124	1.07	0.75	1.53	.708
232	2167	121	1.12	0.76	1.65	.574	2186	124	0.88	0.58	1.32	.535

Item ¹	Sample 1						Sample 2					
	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
233	2187	123	1.03	0.68	1.56	.873	2207	124	1.38	0.95	2.00	.095
234	2198	124	1.37	0.96	1.96	.079	2208	124	1.51	1.06	2.15	.022
235	2195	124	1.59	1.02	2.47	.040	2205	124	0.99	0.66	1.47	.955
236	2195	123	1.77	1.16	2.70	.008	2197	124	1.69	1.11	2.58	.014
237	2169	122	1.04	0.71	1.51	.841	2171	123	1.11	0.77	1.60	.571
238*	2199	124	1.84	1.29	2.62	.001	2207	123	2.01	1.41	2.87	.000
239	2193	123	1.55	1.07	2.23	.019	2208	124	1.47	1.03	2.11	.035
240	2195	123	0.84	0.54	1.30	.424	2208	124	1.15	0.76	1.74	.498
241	2199	124	1.52	1.06	2.18	.022	2208	124	1.78	1.24	2.55	.002
242	2201	124	0.70	0.48	1.02	.066	2209	124	0.75	0.51	1.11	.146
243*	2201	124	0.44	0.31	0.63	.000	2210	124	0.51	0.35	0.73	.000
244	2198	124	1.96	1.37	2.80	.000	2208	123	1.42	1.00	2.03	.052
245	2199	124	1.76	1.12	2.77	.015	2208	124	1.94	1.27	2.96	.002

Item ¹	Sample 1						Sample 2					
	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
246	2193	124	2.54	1.24	5.22	.011	2200	123	1.33	0.59	3.03	.491
247	2200	124	1.45	0.73	2.87	.284	2209	123	1.73	0.97	3.09	.063
248	2193	124	1.24	0.87	1.77	.239	2206	123	1.28	0.89	1.82	.182
249	2174	121	1.01	0.70	1.48	.941	2190	122	1.01	0.69	1.46	.974
250	2194	124	1.18	0.82	1.70	.376	2207	123	1.69	1.14	2.48	.008
251*	2200	124	1.99	1.29	3.07	.002	2209	124	2.47	1.65	3.71	.000
252	2200	124	1.63	1.06	2.51	.028	2209	124	1.52	1.00	2.31	.051
253	2197	123	0.94	0.64	1.37	.738	2206	124	0.93	0.64	1.36	.706
254	2198	124	1.42	0.97	2.08	.073	2210	124	1.15	0.78	1.71	.476
255	2187	123	0.81	0.56	1.16	.246	2200	124	0.67	0.47	0.97	.034
256	2198	124	2.15	1.23	3.76	.007	2209	124	1.52	0.84	2.76	.170
257	2198	124	0.63	0.34	1.17	.141	2209	124	0.75	0.38	1.48	.411
258	2180	123	0.90	0.47	1.73	.753	2196	123	0.85	0.45	1.58	.600

Item ¹	Sample 1						Sample 2					
	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
259*	2200	124	1.78	1.25	2.54	.001	2210	124	1.60	1.12	2.28	.010
260	2198	124	1.07	0.75	1.53	.720	2208	124	1.15	0.81	1.65	.438
261	2195	124	1.10	0.74	1.62	.633	2206	124	0.70	0.45	1.09	.111
262	2199	124	0.98	0.64	1.51	.942	2210	124	0.64	0.44	0.95	.026
263	2200	124	1.99	1.40	2.84	.000	2210	124	1.33	0.93	1.91	.116
264	2200	124	0.97	0.67	1.39	.862	2206	124	0.78	0.54	1.12	.179
265*	2195	124	1.64	1.14	2.37	.008	2209	124	1.74	1.21	2.49	.003
266	2198	124	1.58	1.10	2.26	.013	2207	124	1.75	1.22	2.50	.002
267	2200	124	1.05	0.73	1.50	.803	2209	124	1.54	1.08	2.20	.016
268	2194	124	1.24	0.83	1.86	.294	2205	124	1.18	0.79	1.77	.411
269	2201	124	0.96	0.51	1.78	.888	2208	124	2.21	1.37	3.58	.001
270	2198	124	0.49	0.31	0.78	.002	2209	124	0.93	0.63	1.37	.711
271	2196	124	1.47	0.96	2.25	.079	2208	124	1.68	1.12	2.51	.012

Sample 1							Sample 2					
Item ¹	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
272	2199	124	0.54	0.34	0.84	.007	2209	124	0.63	0.38	1.04	.068
273*	2199	124	2.71	1.86	3.94	.000	2208	123	1.99	1.32	2.99	.001
274	2200	124	0.64	0.45	0.92	.016	2210	124	0.97	0.68	1.40	.882
275	2200	124	1.78	0.73	4.37	.207	2209	124	1.62	0.60	4.43	.343
276	2197	123	0.81	0.44	1.47	.485	2209	124	0.67	0.37	1.19	.173
277	2196	124	1.49	1.04	2.12	.028	2209	124	1.44	1.01	2.05	.041
278	2198	124	1.55	1.08	2.23	.019	2210	124	1.71	1.19	2.44	.003
279*	2200	123	2.27	1.49	3.45	.000	2209	124	1.84	1.18	2.86	.007
280	2194	123	1.94	1.34	2.79	.000	2203	124	1.23	0.84	1.79	.287
281	2201	124	0.73	0.50	1.06	.101	2208	124	0.73	0.50	1.06	.101
282	2199	124	1.43	0.98	2.09	.064	2209	124	1.47	1.01	2.14	.046
283	2196	123	0.73	0.51	1.04	.079	2207	124	0.72	0.50	1.03	.069
284	2197	124	1.78	1.24	2.56	.002	2209	124	1.59	1.10	2.30	.013

Item ¹	Sample 1						Sample 2					
	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
285	2200	123	1.10	0.45	2.72	.829	2209	124	10620000.00	0.00	∞	.991
286	2197	124	1.82	1.15	2.87	.011	2207	124	1.30	0.78	2.15	.314
287	2175	122	0.87	0.61	1.25	.448	2182	121	1.09	0.76	1.57	.649
289	2197	123	0.99	0.65	1.51	.977	2206	124	1.17	0.76	1.82	.479
291	2201	124	0.97	0.24	3.91	.961	2210	124	3.57	1.66	7.67	.001
292	2199	123	1.29	0.90	1.85	.166	2209	124	1.55	1.09	2.21	.015
293	2201	124	2.11	1.15	3.86	.016	2210	124	2.16	1.23	3.78	.007
294*	2201	124	0.59	0.40	0.85	.005	2210	124	0.54	0.36	0.78	.001
295	2160	121	0.93	0.65	1.33	.692	2181	122	0.98	0.68	1.40	.891
296	2198	124	0.96	0.67	1.38	.827	2206	124	0.96	0.66	1.38	.813
297	2184	122	1.03	0.65	1.64	.894	2195	124	1.22	0.80	1.86	.347
298*	2187	124	1.66	1.15	2.39	.007	2201	122	1.95	1.36	2.79	.000
299	2192	124	1.13	0.79	1.62	.489	2198	123	1.46	1.03	2.08	.035

Item ¹	Sample 1						Sample 2					
	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
300	2173	123	1.54	1.00	2.38	.050	2185	122	1.00	0.67	1.49	.991
301*	2200	124	1.85	1.27	2.72	.002	2208	124	2.21	1.52	3.20	.000
303*	2199	124	1.69	1.17	2.44	.005	2207	124	1.63	1.12	2.35	.010
304	2199	124	1.12	0.77	1.64	.549	2210	124	1.14	0.78	1.66	.503
305*	2196	124	1.89	1.30	2.75	.001	2210	124	2.57	1.80	3.68	.000
306	2187	123	0.66	0.42	1.03	.068	2199	123	0.50	0.33	0.76	.001
307*	2195	123	1.69	1.19	2.42	.004	2208	124	1.78	1.25	2.55	.001
309	2197	124	1.13	0.73	1.75	.591	2210	124	0.62	0.42	0.92	.016
312	2191	124	1.34	0.81	2.22	.248	2209	124	1.60	1.00	2.57	.050
313*	2185	123	1.74	1.20	2.52	.003	2202	124	1.93	1.33	2.79	.001
316	2198	124	1.58	1.07	2.33	.020	2207	124	1.59	1.07	2.35	.022
317*	2196	124	1.96	1.37	2.79	.000	2202	124	1.61	1.13	2.29	.008
319	2192	122	1.57	1.08	2.28	.018	2205	124	1.37	0.95	1.95	.088

Sample 1							Sample 2					
Item ¹	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
320	2200	124	1.29	0.86	1.92	.217	2205	124	0.74	0.47	1.18	.208
321	2201	124	1.38	0.97	1.97	.072	2210	124	1.34	0.94	1.91	.105
322	2201	124	1.82	1.20	2.77	.005	2210	124	1.39	0.93	2.06	.106
324	2199	123	1.74	0.55	5.49	.343	2210	124	2.00	0.74	5.44	.172
325	2201	124	1.09	0.72	1.65	.688	2209	124	1.26	0.85	1.87	.255
327	2200	124	1.16	0.79	1.70	.438	2208	124	1.18	0.80	1.72	.407
329	2200	124	1.02	0.70	1.49	.912	2207	123	0.54	0.35	0.84	.006
330	2198	124	0.46	0.32	0.68	.000	2209	124	0.59	0.39	0.88	.011
332	2200	124	1.63	1.06	2.51	.025	2209	123	1.62	1.06	2.47	.027
334	2201	124	1.73	1.13	2.65	.012	2208	124	2.19	1.48	3.25	.000
335*	2200	124	2.22	1.51	3.26	.000	2210	124	1.97	1.33	2.94	.001
336	2199	124	1.43	1.00	2.03	.049	2210	124	1.99	1.39	2.84	.000
337	2198	124	1.70	1.11	2.60	.016	2207	124	2.19	1.48	3.23	.000

Item ¹	Sample 1						Sample 2					
	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
338*	2196	123	2.35	1.61	3.44	.000	2208	124	2.16	1.48	3.15	.000
339	2199	124	2.18	1.10	4.34	.026	2207	124	3.14	1.79	5.51	.000
340	2201	124	1.41	0.99	2.02	.060	2210	124	1.05	0.74	1.50	.770
341	2200	124	1.60	0.94	2.71	.084	2209	124	1.69	1.06	2.70	.027
342	2199	124	1.50	1.00	2.25	.047	2209	124	1.70	1.16	2.49	.006
343	2198	124	1.79	1.25	2.56	.002	2208	124	1.26	0.87	1.80	.217
344*	2199	124	2.22	1.43	3.44	.000	2210	124	1.93	1.23	3.01	.004
345*	2200	124	2.01	1.29	3.13	.002	2209	124	2.09	1.35	3.25	.001
346	2201	124	2.01	1.35	2.99	.001	2209	124	1.38	0.90	2.11	.142
347	2189	122	1.73	0.97	3.09	.065	2206	124	0.56	0.37	0.84	.005
348	2198	122	2.47	1.65	3.70	.000	2208	123	1.32	0.92	1.91	.136
349	2195	123	1.46	0.95	2.23	.082	2205	123	1.91	1.29	2.83	.001
350*	2201	124	2.34	1.38	3.96	.002	2209	124	2.07	1.22	3.52	.007

Sample 1							Sample 2					
Item ¹	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
351	2201	124	1.30	0.74	2.27	.362	2210	124	2.25	1.45	3.49	.000
352	2200	124	1.75	1.14	2.70	.011	2208	124	2.16	1.45	3.21	.000
353	2201	124	1.06	0.73	1.54	.761	2209	124	0.73	0.51	1.04	.077
354	2201	124	2.12	0.93	4.84	.076	2208	124	1.79	0.83	3.86	.138
355	2200	124	1.34	0.68	2.67	.396	2209	124	1.15	0.56	2.37	.701
356	2198	124	1.37	0.95	2.00	.095	2208	124	1.56	1.08	2.25	.017
357	2200	124	1.59	1.10	2.28	.014	2208	124	1.08	0.73	1.59	.710
358*	2201	124	2.18	1.43	3.33	.000	2208	123	2.29	1.50	3.51	.000
359*	2201	124	2.06	1.43	2.95	.000	2207	124	1.62	1.12	2.35	.010
360	2198	123	2.59	1.35	4.96	.004	2206	123	1.70	0.82	3.51	.152
361	2201	124	1.35	0.94	1.94	.100	2209	124	1.65	1.16	2.34	.006
363	2200	124	1.83	0.80	4.19	.150	2209	124	1.55	0.68	3.53	.295
364	2196	123	1.73	1.10	2.74	.018	2206	124	1.94	1.25	3.02	.003

Item ¹	Sample 1						Sample 2					
	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
365	2201	124	1.67	1.02	2.73	.042	2208	123	1.37	0.82	2.30	.229
367	2201	124	0.90	0.63	1.29	.574	2208	124	0.70	0.49	1.00	.050
368	2198	124	1.92	1.34	2.75	.000	2209	124	1.29	0.91	1.84	.155
369	2188	124	0.82	0.55	1.20	.304	2199	122	0.90	0.60	1.35	.596
370	2199	124	1.25	0.80	1.94	.330	2207	123	1.14	0.73	1.77	.565
371	2195	122	0.93	0.64	1.33	.680	2207	124	0.98	0.68	1.41	.930
372	2194	124	0.86	0.59	1.24	.409	2205	124	0.89	0.62	1.28	.534
373	2180	121	1.06	0.73	1.54	.752	2193	123	1.11	0.77	1.60	.562
374	2200	124	1.61	1.08	2.40	.019	2210	124	1.11	0.76	1.62	.578
375*	2201	124	2.12	1.45	3.10	.000	2206	124	2.09	1.44	3.04	.000
376	2193	124	0.73	0.48	1.11	.144	2200	124	0.54	0.37	0.78	.001
377	2198	123	1.23	0.86	1.75	.253	2206	124	1.50	1.05	2.14	.024
378	2193	123	0.92	0.64	1.31	.638	2198	122	0.63	0.44	0.91	.015

Item ¹	Sample 1						Sample 2					
	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
379*	2195	124	0.57	0.40	0.81	.002	2210	124	0.54	0.37	0.77	.001
380	2194	123	0.91	0.64	1.31	.619	2205	124	1.33	0.90	1.95	.147
381*	2198	124	1.72	1.19	2.48	.004	2209	124	2.08	1.45	2.98	.000
382	2195	124	1.42	0.99	2.02	.054	2203	123	1.44	1.01	2.06	.044
383*	2199	123	1.72	1.20	2.45	.003	2207	124	2.08	1.46	2.96	.000
384	2200	124	1.32	0.93	1.88	.125	2209	124	1.76	1.23	2.51	.002
385	2200	124	1.37	0.93	2.00	.107	2208	124	1.18	0.80	1.74	.400
386*	2200	124	1.67	1.16	2.40	.005	2207	124	1.64	1.14	2.36	.007
387	2170	124	1.74	1.19	2.54	.004	2184	122	1.27	0.85	1.90	.246
388	2201	124	2.35	1.40	3.94	.001	2207	124	1.82	1.02	3.24	.043
389*	2198	124	2.35	1.64	3.38	.000	2208	124	1.89	1.31	2.72	.001
390	2196	123	1.74	1.20	2.51	.003	2194	124	1.27	0.89	1.82	.189
391	2201	124	1.10	0.77	1.58	.603	2209	124	1.12	0.78	1.60	.547

Sample 1							Sample 2					
Item ¹	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
392	2200	124	1.06	0.62	1.83	.825	2209	124	1.29	0.78	2.12	.318
393	2197	124	1.11	0.41	3.01	.837	2205	124	0.75	0.24	2.36	.623
394	2198	123	1.19	0.84	1.70	.332	2209	124	1.15	0.81	1.63	.448
395*	2198	124	2.25	1.54	3.29	.000	2207	123	1.85	1.26	2.72	.002
396*	2200	124	1.72	1.17	2.53	.006	2209	124	1.74	1.18	2.55	.005
397*	2200	124	1.62	1.13	2.30	.008	2205	123	1.90	1.33	2.71	.000
398*	2201	124	1.74	1.20	2.54	.004	2209	124	1.75	1.21	2.54	.003
399	2199	124	0.61	0.43	0.87	.006	2209	124	0.71	0.49	1.02	.060
400	2178	122	1.41	0.96	2.08	.079	2188	123	1.11	0.76	1.61	.598
401	2201	124	0.94	0.65	1.34	.717	2209	124	1.36	0.93	2.00	.114
402	2199	124	1.31	0.91	1.88	.142	2208	124	1.48	1.04	2.11	.029
403	2194	124	0.65	0.40	1.05	.075	2200	123	0.62	0.38	1.00	.048
404	2197	124	2.08	1.43	3.03	.000	2205	124	1.29	0.90	1.86	.161

Item ¹	Sample 1						Sample 2					
	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
405	2200	124	0.75	0.38	1.48	.409	2207	124	0.71	0.37	1.36	.300
406	2199	124	1.34	0.89	2.01	.165	2205	124	1.36	0.90	2.07	.148
407	2199	124	0.76	0.50	1.16	.207	2208	124	0.71	0.47	1.06	.097
408	2197	124	1.93	1.26	2.96	.003	2207	124	1.45	0.97	2.16	.067
409	2200	124	1.25	0.86	1.81	.240	2205	124	1.16	0.80	1.69	.425
410	2192	123	1.28	0.88	1.85	.196	2201	123	1.19	0.82	1.72	.362
411	2199	124	0.96	0.62	1.50	.867	2208	124	1.84	1.25	2.70	.002
412	2201	124	0.78	0.54	1.13	.186	2208	124	0.68	0.47	0.97	.035
413	2184	123	1.50	0.96	2.33	.073	2200	123	1.37	0.87	2.17	.172
414	2195	124	1.84	1.28	2.63	.001	2206	124	1.23	0.84	1.80	.280
415	2184	122	0.81	0.56	1.18	.275	2195	123	0.91	0.63	1.32	.618
416	2199	124	1.54	1.08	2.21	.018	2206	124	1.59	1.11	2.26	.011
417	2201	124	1.40	0.98	1.99	.067	2208	123	1.77	1.24	2.52	.002

Sample 1							Sample 2					
Item ¹	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
418*	2200	124	1.73	1.19	2.50	.004	2206	124	1.90	1.31	2.74	.001
419*	2201	124	1.97	1.35	2.86	.000	2207	124	1.88	1.29	2.74	.001
420	2183	122	1.30	0.76	2.20	.339	2184	121	1.32	0.80	2.20	.280
421	2199	123	2.04	1.43	2.91	.000	2206	124	1.49	1.04	2.15	.030
422	2201	124	0.79	0.37	1.69	.537	2208	124	1.59	0.91	2.78	.103
423	2201	124	1.21	0.80	1.82	.372	2209	124	1.19	0.79	1.80	.401
424	2201	124	0.80	0.41	1.58	.526	2208	124	0.96	0.51	1.78	.889
425	2200	123	1.49	1.05	2.13	.027	2207	124	1.79	1.25	2.56	.001
426	2199	124	1.70	1.15	2.51	.008	2208	124	1.03	0.72	1.48	.856
427	2198	124	0.54	0.26	1.11	.094	2208	124	0.78	0.44	1.40	.409
428	2199	124	1.11	0.78	1.59	.549	2206	124	0.81	0.57	1.16	.243
429	2197	124	0.99	0.69	1.43	.972	2207	124	0.77	0.53	1.12	.167
430	2197	123	0.77	0.45	1.31	.332	2207	124	0.44	0.28	0.68	.000

Item ¹	Sample 1						Sample 2					
	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
431*	2199	124	1.80	1.26	2.56	.001	2208	124	1.63	1.14	2.33	.008
432	2201	124	0.83	0.58	1.21	.333	2206	124	0.93	0.65	1.33	.683
433	2195	124	0.90	0.46	1.78	.771	2206	123	1.32	0.74	2.36	.340
434	2201	124	1.36	0.94	1.96	.103	2207	124	1.07	0.75	1.54	.710
435	2188	121	1.51	1.03	2.20	.033	2191	123	1.21	0.82	1.79	.325
436	2195	124	1.71	1.05	2.81	.032	2200	122	1.30	0.82	2.07	.265
437	2187	123	1.56	1.08	2.26	.018	2203	124	1.48	1.02	2.14	.039
438	2196	123	1.54	1.07	2.20	.019	2204	124	1.42	0.99	2.03	.056
439*	2201	124	2.26	1.55	3.29	.000	2207	123	1.79	1.24	2.59	.002
440	2192	124	1.03	0.66	1.63	.884	2202	124	1.20	0.75	1.92	.450
441	2193	124	1.14	0.75	1.73	.536	2198	124	1.24	0.80	1.93	.340
442*	2201	124	2.00	1.33	3.02	.001	2208	124	2.03	1.33	3.10	.001
443	2199	124	1.37	0.93	2.01	.111	2205	122	1.20	0.81	1.78	.367

Item ¹	Sample 1						Sample 2					
	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
444	2197	124	0.97	0.68	1.38	.857	2204	123	0.82	0.57	1.17	.276
445	2196	124	1.05	0.59	1.86	.879	2204	124	1.01	0.57	1.80	.967
446	2201	124	1.53	1.06	2.22	.025	2208	123	1.37	0.95	1.97	.096
447	2201	124	1.36	0.96	1.94	.085	2209	123	1.42	1.00	2.03	.052
448*	2201	124	2.11	1.41	3.16	.000	2208	124	1.92	1.27	2.92	.002
449	2199	124	1.22	0.84	1.76	.291	2209	124	0.72	0.51	1.03	.074
450	2199	124	1.16	0.82	1.66	.403	2207	124	0.77	0.54	1.09	.140
451	2195	124	1.07	0.74	1.56	.713	2204	124	0.74	0.52	1.06	.101
452	2199	124	1.32	0.90	1.93	.158	2208	124	0.99	0.66	1.48	.951
453	2199	124	0.87	0.61	1.24	.436	2207	124	0.84	0.59	1.20	.342
454	2199	123	1.62	1.13	2.31	.008	2206	124	1.53	1.07	2.18	.019
455	2185	123	1.09	0.76	1.55	.646	2197	124	0.93	0.65	1.32	.674
456	2189	122	1.45	0.95	2.22	.086	2199	124	1.35	0.88	2.09	.172

Item ¹	Sample 1						Sample 2					
	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
457	2196	122	0.99	0.56	1.73	.971	2208	124	0.84	0.45	1.57	.580
458	2194	123	1.29	0.90	1.83	.165	2207	124	1.31	0.92	1.86	.139
459*	2196	123	2.42	1.66	3.53	.000	2198	123	1.91	1.29	2.83	.001
460	2190	123	0.79	0.52	1.20	.267	2200	123	0.46	0.32	0.68	.000
461	2197	124	1.66	1.17	2.37	.005	2209	124	1.23	0.86	1.75	.257
462	2198	124	0.66	0.41	1.06	.086	2209	124	0.57	0.37	0.90	.015
463	2191	124	1.08	0.75	1.54	.686	2198	124	0.79	0.55	1.14	.206
464	2196	124	0.68	0.45	1.04	.074	2205	124	0.78	0.52	1.18	.248
465	2195	124	1.71	1.16	2.53	.007	2200	123	1.37	0.93	2.02	.107
466	2198	124	0.71	0.49	1.03	.073	2209	124	0.58	0.40	0.83	.003
467	2200	124	1.60	1.09	2.33	.015	2209	124	1.17	0.78	1.75	.454
468	2198	124	1.43	1.00	2.04	.049	2206	124	1.28	0.90	1.82	.175
469	2199	124	1.56	1.05	2.32	.027	2208	124	1.32	0.88	1.96	.175

Sample 1							Sample 2					
Item ¹	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
470	2198	124	1.08	0.40	2.93	.878	2208	124	1.68	0.78	3.61	.182
471	2113	122	1.49	0.98	2.26	.063	2119	120	2.30	1.57	3.37	.000
472	2201	124	1.11	0.63	1.98	.715	2209	124	1.34	0.82	2.19	.245
473	2195	124	1.16	0.81	1.66	.409	2207	124	1.47	1.03	2.09	.034
474	2197	124	0.94	0.63	1.40	.752	2209	124	0.77	0.52	1.13	.182
475	2193	123	1.35	0.95	1.93	.096	2197	123	1.26	0.88	1.80	.203
476	2190	122	1.09	0.62	1.92	.772	2201	124	1.39	0.82	2.34	.225
477	2183	123	1.12	0.79	1.60	.533	2198	123	1.34	0.94	1.92	.110
478	2190	124	0.98	0.67	1.43	.908	2200	124	0.89	0.61	1.29	.527
479	2192	124	0.90	0.57	1.44	.668	2202	124	0.65	0.43	0.99	.042
480	2192	124	1.06	0.54	2.10	.860	2203	124	1.26	0.69	2.29	.448
481	2201	124	1.34	0.92	1.95	.127	2210	124	1.76	1.18	2.61	.005
482	2200	124	1.62	1.11	2.36	.011	2209	124	1.01	0.71	1.44	.944

Sample 1							Sample 2					
Item ¹	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
483	2132	120	1.06	0.68	1.63	.806	2149	122	0.79	0.53	1.17	.238
484*	2192	124	2.37	1.66	3.38	.000	2204	124	1.90	1.33	2.71	.000
485	2194	123	1.75	1.22	2.51	.002	2202	124	1.59	1.11	2.27	.011
486	2200	124	1.27	0.64	2.50	.495	2210	124	0.76	0.45	1.29	.306
487*	2201	124	2.14	1.48	3.11	.000	2209	124	1.91	1.29	2.83	.001
488	2194	122	0.73	0.50	1.07	.107	2205	124	1.03	0.72	1.49	.864
489	2198	123	0.93	0.65	1.33	.696	2206	124	1.05	0.73	1.49	.800
490	2195	122	0.72	0.40	1.27	.256	2206	124	0.52	0.26	1.02	.058
491	2181	122	1.37	0.94	2.01	.101	2197	123	1.61	1.12	2.33	.011
492	2193	124	1.49	1.04	2.14	.032	2208	124	1.54	1.07	2.21	.019
493	2184	124	0.90	0.63	1.28	.555	2203	124	1.21	0.84	1.74	.306
494	2198	124	1.22	0.74	2.02	.436	2209	124	1.78	1.15	2.75	.009
495	2192	124	0.89	0.58	1.37	.606	2203	123	1.07	0.67	1.70	.778

Sample 1							Sample 2					
Item ¹	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
496	2187	123	0.45	0.30	0.65	.000	2198	124	0.64	0.43	0.95	.029
497	2201	124	1.24	0.51	3.05	.636	2210	124	0.74	0.34	1.59	.436
498	2199	123	0.78	0.54	1.13	.193	2208	124	1.37	0.91	2.06	.129
499	2200	124	1.83	1.24	2.71	.003	2208	124	1.07	0.75	1.54	.706
500	2197	124	1.35	0.94	1.92	.102	2209	124	1.70	1.18	2.43	.004
501	2200	124	0.94	0.64	1.40	.773	2209	124	0.88	0.60	1.30	.517
502	2198	124	1.03	0.66	1.61	.912	2209	124	0.95	0.61	1.48	.824
503	2195	124	1.09	0.77	1.56	.617	2206	124	1.03	0.72	1.47	.855
504	2189	124	1.26	0.88	1.81	.202	2198	122	1.02	0.71	1.47	.895
505	2199	124	2.00	1.35	2.97	.001	2208	124	1.56	1.05	2.34	.029
506	2193	124	1.60	1.11	2.28	.011	2206	123	1.13	0.78	1.65	.525
507	2196	123	2.01	1.37	2.96	.000	2207	123	1.25	0.87	1.79	.232
508	2201	124	0.74	0.43	1.27	.269	2210	124	1.14	0.60	2.18	.684

Item ¹	Sample 1						Sample 2					
	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
509	2200	124	1.24	0.86	1.79	.252	2210	124	1.07	0.73	1.55	.737
510	2193	124	1.90	1.17	3.08	.009	2208	123	1.71	1.03	2.85	.039
511	2197	124	1.82	1.23	2.68	.003	2206	124	1.58	1.07	2.35	.023
512	2197	123	0.96	0.42	2.19	.926	2205	124	1.60	0.86	2.99	.136
513	2143	122	1.17	0.81	1.69	.390	2148	120	0.84	0.58	1.22	.356
514	2172	121	1.18	0.67	2.10	.565	2187	123	1.67	1.02	2.74	.041
515	2199	124	0.69	0.41	1.17	.170	2206	124	0.64	0.38	1.07	.087
516	2199	124	1.19	0.81	1.75	.379	2206	124	1.66	1.09	2.52	.018
517*	2200	124	2.63	1.28	5.41	.008	2206	124	2.48	1.26	4.90	.009
518*	2192	123	1.70	1.16	2.49	.007	2204	123	1.67	1.14	2.44	.008
519	2199	124	0.80	0.30	2.18	.668	2204	123	1.60	0.78	3.28	.201
520	2193	124	1.10	0.74	1.64	.647	2205	124	1.28	0.85	1.92	.234
521	2200	124	0.70	0.49	1.01	.054	2208	123	0.87	0.60	1.25	.449

Item ¹	Sample 1						Sample 2					
	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
522	2200	124	1.07	0.74	1.55	.703	2207	122	1.06	0.74	1.53	.751
523	2201	124	1.47	1.03	2.09	.034	2208	123	1.21	0.85	1.73	.281
524	2199	124	0.76	0.51	1.14	.189	2207	122	0.97	0.62	1.51	.897
525	2201	124	1.33	0.93	1.91	.119	2206	123	1.14	0.80	1.64	.461
526*	2200	124	2.17	1.26	3.74	.005	2207	122	3.23	2.01	5.19	.000
527	2200	124	0.73	0.47	1.11	.142	2210	124	0.70	0.47	1.06	.090
528	2195	123	0.84	0.55	1.28	.423	2208	124	0.86	0.56	1.32	.484
529	2192	124	1.24	0.86	1.79	.245	2208	124	1.44	0.99	2.09	.059
530	2199	124	0.92	0.57	1.51	.753	2208	124	1.19	0.75	1.87	.457
531	2197	124	1.68	1.14	2.48	.009	2208	124	1.14	0.75	1.73	.552
532	2197	124	0.77	0.48	1.23	.271	2204	124	0.62	0.40	0.95	.029
533	2197	124	0.87	0.58	1.30	.493	2207	123	0.74	0.50	1.09	.132
534	2190	124	1.05	0.73	1.53	.782	2202	123	1.08	0.74	1.57	.702

Sample 1							Sample 2					
Item ¹	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
535*	2201	124	2.75	1.75	4.31	.000	2209	123	1.90	1.18	3.05	.008
536*	2197	124	2.29	1.51	3.47	.000	2208	124	1.70	1.14	2.52	.009
537	2201	124	1.51	1.02	2.21	.038	2209	124	1.21	0.81	1.80	.355
538	2199	124	1.12	0.45	2.75	.810	2209	124	1.14	0.46	2.82	.775
539	2199	124	1.02	0.60	1.73	.946	2210	124	0.63	0.39	1.01	.055
540	2201	124	1.04	0.42	2.55	.934	2209	124	1.52	0.56	4.13	.413
541	2201	124	1.75	1.17	2.62	.007	2209	124	1.27	0.83	1.93	.276
542	2197	124	0.56	0.38	0.81	.003	2204	124	0.83	0.55	1.25	.368
543*	2200	124	2.71	1.74	4.22	.000	2207	124	2.67	1.71	4.17	.000
544	2197	123	1.77	1.21	2.58	.003	2208	124	1.62	1.12	2.35	.011
545	2199	124	1.25	0.85	1.84	.259	2210	124	2.20	1.54	3.14	.000
546	2200	124	1.09	0.73	1.63	.663	2208	124	1.17	0.79	1.73	.442
547	2198	124	1.18	0.81	1.70	.392	2207	124	0.92	0.64	1.32	.645

Item ¹	Sample 1						Sample 2					
	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
548	2199	124	1.07	0.71	1.61	.755	2207	124	0.82	0.52	1.28	.384
549	2200	124	1.50	0.98	2.29	.064	2206	123	1.58	1.04	2.40	.031
550	2194	124	0.75	0.53	1.07	.113	2204	123	0.94	0.66	1.35	.748
551	2200	124	1.54	1.07	2.21	.019	2210	124	1.20	0.83	1.74	.330
552	2197	124	1.06	0.72	1.57	.762	2209	124	1.23	0.82	1.85	.318
553	2201	124	2.45	1.30	4.60	.005	2210	124	1.56	0.73	3.36	.252
554	2195	124	1.04	0.73	1.48	.836	2207	124	0.93	0.65	1.32	.682
555*	2200	124	2.16	1.51	3.10	.000	2209	124	2.02	1.41	2.91	.000
556	2198	124	1.09	0.74	1.60	.650	2207	124	1.04	0.72	1.52	.828
557	2197	124	1.97	0.92	4.24	.082	2210	124	1.46	0.59	3.59	.408
558	2178	120	1.33	0.92	1.93	.130	2192	123	1.23	0.86	1.77	.257
559	2198	124	1.75	1.11	2.75	.015	2210	124	2.00	1.30	3.08	.002
560	2200	124	2.32	1.63	3.31	.000	2208	124	1.40	0.98	2.00	.066

Item ¹	Sample 1						Sample 2					
	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²	<i>N</i>	Deaths	<i>HR</i>	95% <i>CI</i>		<i>p</i> ²
				Lower	Upper					Lower	Upper	
561	2197	124	1.78	1.23	2.58	.002	2204	124	1.16	0.81	1.66	.407
562	2179	122	1.20	0.83	1.73	.341	2195	123	1.31	0.91	1.89	.145
563	2198	124	2.05	0.95	4.42	.067	2208	124	1.19	0.62	2.28	.606
564	2197	123	1.21	0.84	1.75	.303	2208	124	0.86	0.59	1.26	.444
565	2199	124	0.86	0.38	1.97	.729	2208	124	1.84	1.03	3.28	.039
566	2193	124	0.86	0.60	1.25	.432	2206	124	1.19	0.81	1.75	.370

Note. ¹Item number for the 1943 Minnesota Multiphasic Personality Inventory. ²*p*-values of .000 indicate $p < .001$. * Item was significant at $p < .01$ in both samples. *N* = Sample size. Deaths = number of deaths. *HR* = hazard ratio. 95% *CI* = 95% confidence interval.

Table S10

Cox regression of Somatic Complaints as a predictor of all-cause mortality when controlling for age, ethnicity, the covariates, and Personal Disturbance

Predictor	HR	95% CI		p
		lower	upper	
Age	1.06	1.01	1.12	.024
Ethnic group				
Black vs. White	1.43	0.98	2.10	.067
Other vs. White	1.37	0.86	2.18	.187
Marital status				
Divorced/separated/widowed vs. Married	1.50	1.09	2.06	.012
Never married vs. Married	2.04	1.38	3.01	.000
Total Army General Technical Test (z-score)	1.12	0.95	1.32	.191
Family income				
\$20,001-\$40,000 vs. ≤ \$20,000	0.95	0.70	1.28	.725
> \$40,000 vs. ≤ \$20,000	0.56	0.34	0.95	.030
Educational achievement				
9-12 years vs. ≤ 8 years	1.09	0.52	2.29	.820
13-16 years vs. ≤ 8 years	0.77	0.35	1.68	.505
17-18 years vs. ≤ 8 years	0.87	0.32	2.35	.781
Pulse rate/minute (z-score)	1.21	1.07	1.38	.003
Somatic conditions present vs. absent	1.49	1.08	2.07	.017
Systolic blood pressure (z-score)	1.05	0.88	1.24	.594
Diastolic blood pressure (z-score)	1.01	0.84	1.20	.956
Blood glucose (mg/dl) (z-score)	1.11	1.05	1.18	.001

Predictor	<i>HR</i>	95% <i>CI</i>		<i>p</i>
		lower	upper	
FEV ₁ (z-score)	0.86	0.75	0.98	.024
Body mass index				
Overweight (25-30) vs. Normal (< 25)	0.75	0.55	1.01	.061
Obese (>30) vs. Normal (< 25)	1.07	0.73	1.57	.732
Major depression present vs. absent	0.85	0.55	1.32	.474
Generalized anxiety disorder present vs. absent	1.02	0.70	1.49	.905
Drinking				
Nondrinker vs. Never drinker	1.42	0.78	2.59	.254
Never binges vs. Never drinker	0.99	0.55	1.79	.972
1 binge/month vs. Never drinker	1.33	0.74	2.40	.340
2-7 binges/month vs. Never drinker	1.23	0.63	2.39	.549
≥ 8 binges/month vs. Never drinker	1.87	1.00	3.49	.049
Smoking				
Former smoker vs. Non-smoker	0.92	0.60	1.41	.693
Current Smoker vs. Non-smoker	1.33	0.93	1.92	.123
Personal Disturbance (z-score)	1.29	1.07	1.55	.008
Somatic Complaints (z-score)	1.23	1.05	1.44	.010

Note. 95% *CI* = 95% confidence interval. *HR* = hazard ratio.

Table S11

Cox regression of Psychotic/Paranoid as a predictor of all-cause mortality when controlling for age, ethnicity, the covariates, and Personal Disturbance

Predictor	HR	95% CI		p
		lower	upper	
Age	1.06	1.01	1.12	.016
Ethnic group				
Black vs. White	1.48	1.01	2.17	.046
Other vs. White	1.42	0.89	2.27	.143
Marital status				
Divorced/separated/widowed vs. Married	1.45	1.06	1.99	.022
Never married vs. Married	1.99	1.35	2.95	.001
Total Army General Technical Test (z-score)	1.09	0.92	1.29	.334
Family income				
\$20,001-\$40,000 vs. ≤ \$20,000	0.93	0.69	1.25	.607
> \$40,000 vs. ≤ \$20,000	0.56	0.33	0.94	.027
Educational achievement				
9-12 years vs. ≤ 8 years	1.08	0.51	2.25	.849
13-16 years vs. ≤ 8 years	0.78	0.35	1.70	.524
17-18 years vs. ≤ 8 years	0.91	0.33	2.46	.844
Pulse rate/minute (z-score)	1.21	1.07	1.38	.003
Somatic conditions present vs. absent	1.55	1.12	2.14	.008
Systolic blood pressure (z-score)	1.04	0.88	1.24	.627
Diastolic blood pressure (z-score)	1.01	0.85	1.20	.910
Blood glucose (mg/dl) (z-score)	1.11	1.04	1.18	.001

Predictor	<i>HR</i>	95% <i>CI</i>		<i>p</i>
		lower	upper	
FEV ₁ (z-score)	0.85	0.75	0.98	.020
Body mass index				
Overweight (25-30) vs. Normal (< 25)	0.74	0.55	1.00	.048
Obese (>30) vs. Normal (< 25)	1.06	0.72	1.55	.780
Major depression present vs. absent	0.88	0.57	1.36	.565
Generalized anxiety disorder present vs. absent	1.06	0.73	1.53	.772
Drinking				
Nondrinker vs. Never drinker	1.40	0.76	2.55	.278
Never binges vs. Never drinker	0.97	0.54	1.75	.910
1 binge/month vs. Never drinker	1.30	0.72	2.34	.382
2-7 binges/month vs. Never drinker	1.18	0.61	2.31	.624
≥ 8 binges/month vs. Never drinker	1.75	0.94	3.28	.080
Smoking				
Former smoker vs. Non-smoker	0.92	0.60	1.40	.684
Current Smoker vs. Non-smoker	1.29	0.89	1.86	.180
Personal Disturbance (z-score)	1.80	1.44	2.25	< .001
Psychotic/Paranoid (z-score)	0.85	0.70	1.03	.088

Note. 95% *CI* = 95% confidence interval. *HR* = hazard ratio.

Table S12

Cox regression of Antisocial as a predictor of all-cause mortality when controlling for age, ethnicity, the covariates, and Personal Disturbance

Predictor	HR	95% CI		p
		lower	upper	
Age	1.07	1.01	1.12	.015
Ethnic group				
Black vs. White	1.41	0.96	2.07	.076
Other vs. White	1.33	0.84	2.12	.230
Marital status				
Divorced/separated/widowed vs. Married	1.46	1.06	2.00	.019
Never married vs. Married	1.96	1.33	2.90	.001
Total Army General Technical Test (z-score)	1.13	0.95	1.33	.167
Family income				
\$20,001-\$40,000 vs. ≤ \$20,000	0.92	0.68	1.24	.567
> \$40,000 vs. ≤ \$20,000	0.55	0.33	0.92	.024
Educational achievement				
9-12 years vs. ≤ 8 years	1.05	0.50	2.21	.893
13-16 years vs. ≤ 8 years	0.75	0.34	1.65	.479
17-18 years vs. ≤ 8 years	0.85	0.31	2.29	.747
Pulse rate/minute (z-score)	1.22	1.07	1.39	.003
Somatic conditions present vs. absent	1.57	1.13	2.17	.007
Systolic blood pressure (z-score)	1.03	0.87	1.22	.723
Diastolic blood pressure (z-score)	1.02	0.86	1.22	.819
Blood glucose (mg/dl) (z-score)	1.11	1.04	1.18	.001

Predictor	<i>HR</i>	95% <i>CI</i>		<i>p</i>
		lower	upper	
FEV ₁ (z-score)	0.85	0.75	0.98	.020
Body mass index				
Overweight (25-30) vs. Normal (< 25)	0.73	0.54	0.99	.041
Obese (>30) vs. Normal (< 25)	1.06	0.73	1.55	.760
Major depression present vs. absent	0.89	0.58	1.39	.615
Generalized anxiety disorder present vs. absent	1.08	0.75	1.57	.685
Drinking				
Nondrinker vs. Never drinker	1.44	0.79	2.62	.238
Never binges vs. Never drinker	0.99	0.55	1.78	.965
1 binge/month vs. Never drinker	1.31	0.73	2.36	.374
2-7 binges/month vs. Never drinker	1.21	0.62	2.36	.576
≥ 8 binges/month vs. Never drinker	1.78	0.95	3.34	.071
Smoking				
Former smoker vs. Non-smoker	0.92	0.60	1.40	.682
Current Smoker vs. Non-smoker	1.29	0.89	1.86	.185
Personal Disturbance (z-score)	1.42	1.19	1.69	< .001
Antisocial (z-score)	1.13	0.94	1.36	.199

Note. 95% *CI* = 95% confidence interval. *HR* = hazard ratio.

Table S13

Cox regression of all four personality components' associations with all-cause mortality after controlling for age and ethnicity

Predictors	95% CI			<i>p</i>
	<i>HR</i>	lower	upper	
Age	1.09	1.03	1.14	.001
Ethnic group				
Black vs. White	1.72	1.24	2.39	.001
Black vs. other	1.33	0.85	2.09	.215
Components (z-scores)				
Neuroticism/Negative Affectivity	0.96	0.81	1.13	.603
Somatic Complaints	1.51	1.34	1.71	< .001
Psychotic/Paranoid	0.97	0.85	1.10	.615
Antisocial	1.54	1.33	1.79	< .001

Note. Effects for the components are per standard deviation. 95% CI = 95% confidence interval. *HR* = hazard ratio.

Table S14

Cox regression of all four personality components' association with all-cause mortality after controlling for age, ethnicity, and the covariates

Predictor	HR	95% CI		p
		lower	upper	
Age	1.07	1.01	1.12	.012
Ethnic group				
Black vs. White	1.38	0.93	2.03	.107
Other vs. White	1.31	0.82	2.11	.257
Marital status				
Divorced/separated/widowed vs. Married	1.50	1.09	2.06	.013
Never married vs. Married	2.02	1.37	2.99	< .001
Total Army General Technical Test (z-score)	1.14	0.96	1.36	.127
Family income				
\$20,001-\$40,000 vs. ≤ \$20,000	0.94	0.70	1.27	.675
> \$40,000 vs. ≤ \$20,000	0.55	0.33	0.93	.025
Educational achievement				
9-12 years vs. ≤ 8 years	1.06	0.50	2.22	.884
13-16 years vs. ≤ 8 years	0.76	0.35	1.67	.497
17-18 years vs. ≤ 8 years	0.89	0.33	2.41	.813
Pulse rate/minute (z-score)	1.23	1.08	1.40	.002
Somatic conditions present vs. absent	1.45	1.05	2.02	.026
Systolic blood pressure (z-score)	1.04	0.87	1.23	.691
Diastolic blood pressure (z-score)	1.01	0.85	1.21	.873
Blood glucose (mg/dl) (z-score)	1.10	1.03	1.17	.003

Predictor	<i>HR</i>	95% <i>CI</i>		<i>p</i>
		lower	upper	
FEV ₁ (z-score)	0.86	0.75	0.98	.027
Body mass index				
Overweight (25-30) vs. Normal (< 25)	0.74	0.55	1.00	.051
Obese (>30) vs. Normal (< 25)	1.08	0.73	1.58	.710
Major depression present vs. absent	0.94	0.61	1.47	.788
Generalized anxiety disorder present vs. absent	1.07	0.73	1.56	.729
Drinking				
Nondrinker vs. Never drinker	1.36	0.75	2.50	.314
Never binges vs. Never drinker	0.95	0.52	1.71	.857
1 binge/month vs. Never drinker	1.22	0.68	2.21	.502
2-7 binges/month vs. Never drinker	1.11	0.57	2.17	.758
≥ 8 binges/month vs. Never drinker	1.66	0.89	3.12	.113
Smoking				
Former smoker vs. Non-smoker	0.89	0.58	1.36	.584
Current Smoker vs. Non-smoker	1.21	0.84	1.76	.314
Components (z-scores)				
Neuroticism/Negative Affectivity	0.91	0.77	1.09	.318
Somatic Complaints	1.39	1.22	1.58	< .001
Psychotic/Paranoid	1.03	0.90	1.19	.669
Antisocial	1.36	1.16	1.59	< .001

Note. Effects for the components are per standard deviation. 95% *CI* = 95% confidence interval. *HR* = hazard ratio.

Table S2

Promax rotated components of the 89 items associated with mortality risk

Item ¹	Components				h^2
	Neuroticism/Negative Affectivity	Somatic Complaints ²	Psychotic/Paranoid	Antisocial	
418	.65	-.08	.12	-.05	.43
142	.64	-.02	-.04	.04	.40
259	.63	.02	-.12	-.03	.32
379	-.60	-.10	-.03	.13	.38
397	.59	-.09	-.05	.17	.39
305	.57	.01	.13	-.04	.41
301	.56	.02	.22	-.13	.44
555	.56	.07	.11	.01	.46
8	-.54	-.13	.06	.14	.27
396	.50	-.04	.13	.11	.39
431	.49	-.09	.11	.13	.35
487	.49	-.15	.18	.08	.33

Components						
Item ¹	Neuroticism/Negative Affectivity	Somatic Complaints ²	Psychotic/Paranoid	Antisocial	<i>h</i> ²	
76	.48	.10	.33	-.22	.46	
442	.46	.09	-.21	.11	.23	
317	.45	-.11	.04	.00	.18	
389	.43	-.10	.20	.16	.39	
41	.43	.22	-.12	.11	.34	
335	.39	.06	.19	.00	.31	
448	.35	-.06	.16	.07	.22	
46	-.35	-.25	.02	.16	.20	
439	.34	-.01	-.12	.32	.26	
152	-.33	-.25	.13	-.07	.24	
158	.32	.08	.05	-.07	.14	
307	.32	-.10	.02	.12	.14	
238	.29	.16	-.09	.29	.31	
61	.21	.05	.17	.16	.23	

Components						
Item ¹	Neuroticism/Negative Affectivity	Somatic Complaints ²	Psychotic/Paranoid	Antisocial	h^2	
159	.21	.15	.14	.07	.21	
243	-.09	-.67	.15	-.01	.43	
153	.04	-.63	-.11	.09	.40	
51	-.05	-.61	.08	.11	.32	
103	.12	-.59	-.04	-.09	.35	
9	-.07	-.57	.01	.14	.31	
62	-.04	.54	-.06	.25	.39	
273	-.11	.54	-.07	.14	.27	
55	.00	-.51	.05	-.06	.26	
175	.09	-.49	-.15	-.02	.30	
44	-.11	.48	.28	-.06	.34	
47	-.16	.46	.21	.11	.32	
72	.08	.42	.08	-.04	.25	
23	-.06	.40	.11	-.05	.17	

Components						
Item ¹	Neuroticism/Negative Affectivity	Somatic Complaints ²	Psychotic/Paranoid	Antisocial	<i>h</i> ²	
43	.13	.39	.09	.06	.33	
163	-.30	-.38	.17	-.01	.27	
114	-.05	.38	.34	-.04	.34	
186	.07	.35	.10	.09	.26	
31	-.01	.33	.24	.04	.27	
187	.00	-.29	-.13	.02	.13	
251	.06	.26	.21	.09	.25	
34	.00	.24	-.06	.20	.12	
154	.02	-.23	-.11	.02	.08	
35	-.14	.00	.61	-.02	.29	
16	.04	.03	.58	-.04	.36	
526	.21	-.04	.55	-.18	.34	
543	.13	.05	.54	-.04	.40	
157	.03	.00	.53	.13	.39	

Components						
Item ¹	Neuroticism/Negative Affectivity	Somatic Complaints ²	Psychotic/Paranoid	Antisocial	<i>h</i> ²	
110	-.05	.02	.53	.01	.27	
345	.06	.03	.48	.13	.38	
350	-.07	.10	.43	.11	.27	
182	.20	.11	.41	-.06	.34	
168	.25	.15	.38	-.11	.36	
395	.11	-.09	.37	.19	.28	
344	.09	-.04	.37	.10	.21	
517	.11	.00	.36	-.18	.13	
48	-.04	.11	.34	.04	.17	
358	.03	.01	.34	.28	.31	
139	.15	.05	.32	.08	.26	
265	.16	-.10	.25	.21	.23	
535	-.08	.22	.22	.12	.17	
386	-.09	-.10	.12	.52	.26	

Components						
Item ¹	Neuroticism/Negative Affectivity	Somatic Complaints ²	Psychotic/Paranoid	Antisocial	<i>h</i> ²	
294	.04	-.15	.31	-.49	.20	
28	.02	-.04	.01	.48	.23	
298	-.12	-.09	.14	.47	.22	
419	-.05	.09	-.08	.45	.18	
381	.05	.05	.04	.44	.27	
143	-.23	.09	-.08	.43	.13	
313	-.23	-.03	.19	.43	.19	
95	.09	-.04	.15	-.42	.12	
536	.24	-.06	-.10	.40	.24	
484	.14	-.06	.05	.39	.24	
215	.13	.13	-.34	.39	.19	
459	.09	-.05	.10	.37	.21	
338	.11	.02	.17	.37	.32	
398	.16	-.06	.15	.29	.23	

Components						
Item ¹	Neuroticism/Negative Affectivity	Somatic Complaints ²	Psychotic/Paranoid	Antisocial	<i>h</i> ²	
518	.19	-.14	.24	.28	.27	
383	.26	-.07	.15	.27	.29	
279	-.21	.08	.21	.26	.13	
359	.25	.02	.12	.26	.30	
375	.20	-.11	.25	.25	.28	
303	.24	.00	.14	.24	.28	
146	.06	.01	.22	.24	.20	

Note. ¹Item number for the 1943 Minnesota Multiphasic Personality Inventory. ²Loadings on this component have been reflected.

Table S3

Individual Cox regressions of Neuroticism/Negative Affectivity, Somatic Complaints, Psychotic/Paranoid, Antisocial, and Personal Disturbance as predictors of all-cause mortality when controlling for age and ethnicity

Predictor	HR	95% CI		p
		lower	upper	
Age	1.06	1.01	1.11	.025
Ethnic group				
Black vs. White	2.34	1.70	3.20	< .001
Other vs. White	1.80	1.16	2.79	.008
Neuroticism/Negative Affectivity (z-score)	1.55	1.39	1.72	< .001
Age	1.06	1.01	1.12	.016
Ethnic group				
Black vs. White	1.92	1.40	2.64	< .001
Other vs. White	1.49	0.96	2.31	.078
Somatic Complaints (z-score)	1.66	1.52	1.80	< .001
Age	1.06	1.01	1.11	.020
Ethnic group				
Black vs. White	1.83	1.33	2.52	< .001
Other vs. White	1.31	0.84	2.05	.239
Psychotic/Paranoid (z-score)	1.44	1.32	1.57	< .001
Age	1.08	1.03	1.14	.001
Ethnic group				
Black vs. White	1.77	1.29	2.44	< .001
Other vs. White	1.39	0.90	2.17	.142

Predictor	<i>HR</i>	95% <i>CI</i>		<i>p</i>
		lower	upper	
Antisocial (z-score)	1.79	1.59	2.01	< .001
Age	1.08	1.03	1.13	.003
Ethnic group				
Black vs. White	1.83	1.33	2.52	< .001
Other vs. White	1.30	0.84	2.03	.241
Personal Disturbance (z-score)	1.74	1.58	1.91	< .001

Note. Effects for the components are per standard deviation. 95% *CI* = 95% confidence interval. *HR* = hazard ratio.

Table S4

Cox regression of Neuroticism/Negative Affectivity as a predictor of all-cause mortality when controlling for age, ethnicity, and the covariates

Predictor	<i>HR</i>	95% <i>CI</i>		<i>p</i>
		lower	upper	
Age	1.06	1.00	1.11	.035
Ethnic group				
Black vs. White	1.46	0.99	2.14	.054
Other vs. White	1.53	0.96	2.42	.073
Marital status				
Divorced/separated/widowed vs. Married	1.45	1.06	1.99	.021
Never married vs. Married	1.96	1.33	2.90	.001
Army General Technical Test	1.01	0.86	1.19	.876
Family income				
\$20,001-\$40,000 vs. ≤ \$20,000	0.87	0.65	1.18	.374
> \$40,000 vs. ≤ \$20,000	0.51	0.30	0.86	.011
Educational achievement				
9-12 years vs. ≤ 8 years	1.04	0.50	2.16	.926
13-16 years vs. ≤ 8 years	0.72	0.33	1.57	.409
17-18 years vs. ≤ 8 years	0.80	0.29	2.15	.652
Pulse rate/minute (<i>z</i> -score)	1.22	1.08	1.39	.002
Somatic conditions present vs. absent	1.72	1.25	2.37	.001
Systolic blood pressure (<i>z</i> -score)	1.04	0.88	1.23	.665
Diastolic blood pressure (<i>z</i> -score)	1.01	0.85	1.20	.894
Blood glucose (mg/dl) (<i>z</i> -score)	1.11	1.04	1.18	.001

Predictor	<i>HR</i>	95% <i>CI</i>		<i>p</i>
		lower	upper	
FEV ₁ (z-score)	0.84	0.74	0.96	.011
Body mass index				
Overweight (25-30) vs. Normal (< 25)	0.74	0.55	1.00	.053
Obese (>30) vs. Normal (< 25)	1.07	0.73	1.57	.719
Major depression present vs. absent	1.11	0.71	1.71	.653
Generalized anxiety disorder present vs. absent	1.32	0.91	1.91	.142
Drinking				
Nondrinker vs. Never drinker	1.58	0.87	2.89	.134
Never binges vs. Never drinker	1.06	0.59	1.91	.856
1 binge/month vs. Never drinker	1.49	0.83	2.68	.181
2-7 binges/month vs. Never drinker	1.39	0.71	2.70	.337
≥ 8 binges/month vs. Never drinker	2.11	1.13	3.94	.019
Smoking				
Former smoker vs. Non-smoker	0.91	0.60	1.40	.675
Current Smoker vs. Non-smoker	1.37	0.95	1.97	.093
Neuroticism/Negative Affectivity (z-score)	1.25	1.09	1.43	.001

Note. 95% *CI* = 95% confidence interval. *HR* = hazard ratio.

Table S5

Cox regression of Somatic Complaints as a predictor of all-cause mortality when controlling for age, ethnicity, and the covariates

Predictor	HR	95% CI		p
		lower	upper	
Age	1.06	1.00	1.11	.036
Ethnic group				
Black vs. White	1.42	0.96	2.09	.076
Other vs. White	1.43	0.90	2.28	.129
Marital status				
Divorced/separated/widowed vs. Married	1.53	1.11	2.10	.009
Never married vs. Married	2.08	1.41	3.07	< .001
Total Army General Technical Test (z-score)	1.08	0.92	1.28	.346
Family income				
\$20,001-\$40,000 vs. ≤ \$20,000	0.94	0.70	1.27	.689
> \$40,000 vs. ≤ \$20,000	0.54	0.32	0.91	.021
Educational achievement				
9-12 years vs. ≤ 8 years	1.09	0.52	2.29	.822
13-16 years vs. ≤ 8 years	0.75	0.34	1.65	.480
17-18 years vs. ≤ 8 years	0.85	0.31	2.30	.749
Pulse rate/minute (z-score)	1.22	1.07	1.38	.003
Somatic conditions present vs. absent	1.50	1.08	2.08	.016
Systolic blood pressure (z-score)	1.05	0.89	1.25	.575
Diastolic blood pressure (z-score)	1.00	0.84	1.19	.990
Blood glucose (mg/dl) (z-score)	1.11	1.04	1.18	.001

Predictor	<i>HR</i>	95% <i>CI</i>		<i>p</i>
		lower	upper	
FEV ₁ (z-score)	0.85	0.75	0.98	.020
Body mass index				
Overweight (25-30) vs. Normal (< 25)	0.76	0.56	1.02	.070
Obese (>30) vs. Normal (< 25)	1.08	0.73	1.58	.713
Major depression present vs. absent	0.97	0.63	1.49	.879
Generalized anxiety disorder present vs. absent	1.13	0.78	1.65	.515
Drinking				
Nondrinker vs. Never drinker	1.46	0.80	2.67	.217
Never binges vs. Never drinker	1.01	0.56	1.82	.985
1 binge/month vs. Never drinker	1.38	0.77	2.48	.286
2-7 binges/month vs. Never drinker	1.27	0.65	2.47	.490
≥ 8 binges/month vs. Never drinker	1.98	1.06	3.69	.031
Smoking				
Former smoker vs. Non-smoker	0.90	0.59	1.38	.636
Current Smoker vs. Non-smoker	1.34	0.93	1.93	.122
Somatic Complaints (z-score)	1.44	1.29	1.61	< .001

Note. 95% *CI* = 95% confidence interval. *HR* = hazard ratio.

Table S6

Cox regression of Psychotic/Paranoid as a predictor of all-cause mortality when controlling for age, ethnicity, and the covariates

Predictor	HR	95% CI		p
		lower	upper	
Age	1.06	1.00	1.11	.040
Ethnic group				
Black vs. White	1.32	0.90	1.94	.152
Other vs. White	1.31	0.82	2.10	.252
Marital status				
Divorced/separated/widowed vs. Married	1.51	1.10	2.07	.010
Never married vs. Married	1.96	1.32	2.89	.001
Total Army General Technical Test (z-score)	1.11	0.94	1.32	.218
Family income				
\$20,001-\$40,000 vs. ≤ \$20,000	0.89	0.66	1.20	.437
> \$40,000 vs. ≤ \$20,000	0.51	0.30	0.86	.011
Educational achievement				
9-12 years vs. ≤ 8 years	1.02	0.49	2.14	.955
13-16 years vs. ≤ 8 years	0.68	0.31	1.49	.335
17-18 years vs. ≤ 8 years	0.70	0.26	1.89	.481
Pulse rate/minute (z-score)	1.23	1.08	1.40	.001
Somatic conditions present vs. absent	1.68	1.22	2.32	.002
Systolic blood pressure (z-score)	1.02	0.87	1.21	.782
Diastolic blood pressure (z-score)	1.02	0.86	1.22	.792
Blood glucose (mg/dl) (z-score)	1.12	1.05	1.19	.001

Predictor	<i>HR</i>	95% <i>CI</i>		<i>p</i>
		lower	upper	
FEV ₁ (z-score)	0.85	0.74	0.97	.014
Body mass index				
Overweight (25-30) vs. Normal (< 25)	0.74	0.55	1.00	.050
Obese (>30) vs. Normal (< 25)	1.09	0.74	1.59	.671
Major depression present vs. absent	1.05	0.67	1.63	.841
Generalized anxiety disorder present vs. absent	1.27	0.87	1.84	.215
Drinking				
Nondrinker vs. Never drinker	1.67	0.92	3.04	.094
Never binges vs. Never drinker	1.11	0.61	2.00	.736
1 binge/month vs. Never drinker	1.53	0.85	2.75	.153
2-7 binges/month vs. Never drinker	1.47	0.76	2.87	.254
≥ 8 binges/month vs. Never drinker	2.29	1.23	4.26	.009
Smoking				
Former smoker vs. Non-smoker	0.92	0.60	1.41	.705
Current Smoker vs. Non-smoker	1.41	0.98	2.03	.066
Psychotic/Paranoid (z-score)	1.27	1.14	1.42	< .001

Note. 95% *CI* = 95% confidence interval. *HR* = hazard ratio.

Table S7

Cox regression of Antisocial as a predictor of all-cause mortality when controlling for age, ethnicity, and the covariates

Predictor	HR	95% CI		p
		lower	upper	
Age	1.07	1.01	1.12	.012
Ethnic group				
Black vs. White	1.34	0.92	1.96	.130
Other vs. White	1.36	0.85	2.16	.195
Marital status				
Divorced/separated/widowed vs. Married	1.44	1.05	1.98	.022
Never married vs. Married	1.92	1.30	2.83	.001
Total Army General Technical Test (z-score)	1.07	0.91	1.27	.399
Family income				
\$20,001-\$40,000 vs. ≤ \$20,000	0.87	0.64	1.16	.335
> \$40,000 vs. ≤ \$20,000	0.50	0.30	0.84	.009
Educational achievement				
9-12 years vs. ≤ 8 years	1.00	0.48	2.10	.991
13-16 years vs. ≤ 8 years	0.73	0.34	1.59	.429
17-18 years vs. ≤ 8 years	0.83	0.31	2.24	.712
Pulse rate/minute (z-score)	1.25	1.10	1.42	.001
Somatic conditions present vs. absent	1.67	1.21	2.30	.002
Systolic blood pressure (z-score)	1.02	0.86	1.20	.844
Diastolic blood pressure (z-score)	1.03	0.86	1.23	.749
Blood glucose (mg/dl) (z-score)	1.09	1.03	1.16	.006

Predictor	<i>HR</i>	95% <i>CI</i>		<i>p</i>
		lower	upper	
FEV ₁ (z-score)	0.84	0.74	0.96	.012
Body mass index				
Overweight (25-30) vs. Normal (< 25)	0.72	0.53	0.98	.034
Obese (>30) vs. Normal (< 25)	1.07	0.73	1.57	.718
Major depression present vs. absent	1.19	0.79	1.81	.402
Generalized anxiety disorder present vs. absent	1.33	0.93	1.90	.114
Drinking				
Nondrinker vs. Never drinker	1.50	0.82	2.74	.188
Never binges vs. Never drinker	0.99	0.55	1.80	.984
1 binge/month vs. Never drinker	1.31	0.73	2.36	.369
2-7 binges/month vs. Never drinker	1.20	0.62	2.35	.592
≥ 8 binges/month vs. Never drinker	1.78	0.95	3.34	.073
Smoking				
Former smoker vs. Non-smoker	0.88	0.57	1.34	.545
Current Smoker vs. Non-smoker	1.19	0.83	1.72	.350
Antisocial (z-score)	1.44	1.25	1.65	< .001

Note. 95% *CI* = 95% confidence interval. *HR* = hazard ratio.

Table S8

Cox regression of Personal Disturbance as a predictor of all-cause mortality when controlling for age, ethnicity, and the covariates

Predictor	HR	95% CI		p
		lower	upper	
Age	1.06	1.01	1.12	.020
Ethnic group				
Black vs. White	1.43	0.97	2.09	.068
Other vs. White	1.34	0.84	2.14	.214
Marital status				
Divorced/separated/widowed vs. Married	1.47	1.07	2.02	.017
Never married vs. Married	1.98	1.34	2.92	.001
Total Army General Technical Test (z-score)	1.12	0.95	1.33	.176
Family income				
\$20,001-\$40,000 vs. ≤ \$20,000	0.93	0.69	1.25	.611
> \$40,000 vs. ≤ \$20,000	0.56	0.33	0.93	.026
Educational achievement				
9-12 years vs. ≤ 8 years	1.07	0.51	2.24	.866
13-16 years vs. ≤ 8 years	0.75	0.34	1.65	.475
17-18 years vs. ≤ 8 years	0.84	0.31	2.26	.725
Pulse rate/minute (z-score)	1.21	1.07	1.38	.003
Somatic conditions present vs. absent	1.56	1.13	2.16	.007
Systolic blood pressure (z-score)	1.04	0.88	1.23	.674
Diastolic blood pressure (z-score)	1.02	0.85	1.21	.861
Blood glucose (mg/dl) (z-score)	1.11	1.05	1.18	.001

Predictor	<i>HR</i>	95% <i>CI</i>		<i>p</i>
		lower	upper	
FEV ₁ (z-score)	0.85	0.75	0.98	.020
Body mass index				
Overweight (25-30) vs. Normal (< 25)	0.74	0.55	1.00	.047
Obese (>30) vs. Normal (< 25)	1.06	0.73	1.56	.756
Major depression present vs. absent	0.86	0.56	1.33	.495
Generalized anxiety disorder present vs. absent	1.06	0.73	1.53	.778
Drinking				
Nondrinker vs. Never drinker	1.46	0.80	2.66	.219
Never binges vs. Never drinker	1.01	0.56	1.81	.987
1 binge/month vs. Never drinker	1.35	0.75	2.43	.317
2-7 binges/month vs. Never drinker	1.26	0.65	2.45	.501
≥ 8 binges/month vs. Never drinker	1.88	1.01	3.50	.047
Smoking				
Former smoker vs. Non-smoker	0.92	0.60	1.42	.717
Current Smoker vs. Non-smoker	1.34	0.93	1.93	.121
Personal Disturbance (z-score)	1.53	1.35	1.74	< .001

Note. 95% *CI* = 95% confidence interval. *HR* = hazard ratio.

Table S9

Cox regression of Neuroticism/Negative Affectivity as a predictor of all-cause mortality when controlling for age, ethnicity, the covariates, and Personal Disturbance

Predictor	HR	95% CI		p
		lower	upper	
Age	1.07	1.01	1.12	.016
Ethnic group				
Black vs. White	1.33	0.90	1.96	.154
Other vs. White	1.23	0.77	1.97	.387
Marital status				
Divorced/separated/widowed vs. Married	1.52	1.10	2.08	.010
Never married vs. Married	2.00	1.35	2.95	.001
Total Army General Technical Test (z-score)	1.18	1.00	1.40	.057
Family income				
\$20,001-\$40,000 vs. ≤ \$20,000	0.93	0.69	1.26	.654
> \$40,000 vs. ≤ \$20,000	0.55	0.33	0.92	.023
Educational achievement				
9-12 years vs. ≤ 8 years	1.05	0.50	2.21	.896
13-16 years vs. ≤ 8 years	0.73	0.33	1.61	.436
17-18 years vs. ≤ 8 years	0.79	0.29	2.14	.646
Pulse rate/minute (z-score)	1.23	1.08	1.40	.002
Somatic conditions present vs. absent	1.51	1.09	2.09	.014
Systolic blood pressure (z-score)	1.03	0.87	1.22	.760
Diastolic blood pressure (z-score)	1.02	0.86	1.22	.797
Blood glucose (mg/dl) (z-score)	1.11	1.04	1.18	.001

Predictor	<i>HR</i>	95% <i>CI</i>		<i>p</i>
		lower	upper	
FEV ₁ (z-score)	0.86	0.75	0.98	.027
Body mass index				
Overweight (25-30) vs. Normal (< 25)	0.74	0.55	1.00	.048
Obese (>30) vs. Normal (< 25)	1.08	0.74	1.59	.691
Major depression present vs. absent	0.89	0.57	1.39	.612
Generalized anxiety disorder present vs. absent	1.06	0.73	1.55	.766
Drinking				
Nondrinker vs. Never drinker	1.47	0.80	2.68	.211
Never binges vs. Never drinker	1.01	0.56	1.82	.973
1 binge/month vs. Never drinker	1.32	0.73	2.37	.360
2-7 binges/month vs. Never drinker	1.24	0.64	2.42	.526
≥ 8 binges/month vs. Never drinker	1.89	1.01	3.51	.046
Smoking				
Former smoker vs. Non-smoker	0.91	0.59	1.40	.667
Current Smoker vs. Non-smoker	1.31	0.91	1.89	.150
Personal Disturbance (z-score)	1.94	1.57	2.40	< .001
Neuroticism/Negative Affectivity (z-score)	0.73	0.58	0.92	.007

Note. 95% *CI* = 95% confidence interval. *HR* = hazard ratio.