

Supplemental Materials S3. Parameter estimates, standard errors, and associated p-values for the models used in this analysis.

Parameter	Estimate	Standard Error	P-value
b ₁₀	0.5071	0.0081	<0.0001
b ₁₁	0.0082	0.0002	<0.0001
b ₁₂	0.0039	0.0001	<0.0001
b ₁₃	-1.3063	0.0134	<0.0001
b ₁₄	0.2867	0.0022	<0.0001
b ₂₀	2.2119	0.0629	<0.0001
b ₂₁	-0.0893	0.0012	<0.0001
b ₂₂	-0.0225	0.0006	<0.0001
b ₂₃	-0.1309	0.0079	<0.0001
b ₂₄	0.6506	0.219	<0.0001
b ₃₀	-2.3805	0.2488	<0.0001
b ₃₁	0.0637	0.0018	<0.0001
b ₃₂	-0.0006	0.00003	<0.0001
b ₃₃	1.5991	0.0237	<0.0001
b ₃₄	0.9389	0.0839	<0.0001
b ₃₅	-0.0176	0.0101	0.0825
b ₃₆	-0.2359	0.0052	<0.0001
b ₄₀	0.1674	0.0411	<0.0001
b ₄₁	2.6939	0.5100	<0.0001
b ₄₂	3.9302	0.2637	<0.0001
b ₅₀	3.4034	0.1831	<0.0001
b ₅₁	-1.0168	0.0983	<0.0001
b ₅₂	0.9186	0.0431	<0.0001
b ₅₃	0.0431	0.0013	<0.0001
b ₅₄	-0.8069	0.0165	<0.0001
b ₅₅	-0.0020	0.0003	<0.0001
b ₆₀ ¹	7.812	0.233	-
b ₆₁	0.2001	0.01042	-
b ₆₂	-0.1607	0.01037	-
b ₆₃	-0.4633	0.05343	-
b ₆₄	-0.1201	0.00352	-
b ₇₀	3.6556	0.0788	<0.0001
b ₇₁	0.00752	0.000466	<0.0001

¹Mortality parameters fitted with Bayesian methods. Show are posterior means and standard deviations. All parameters had Bayesian credibility intervals non-overlapping with zero.