

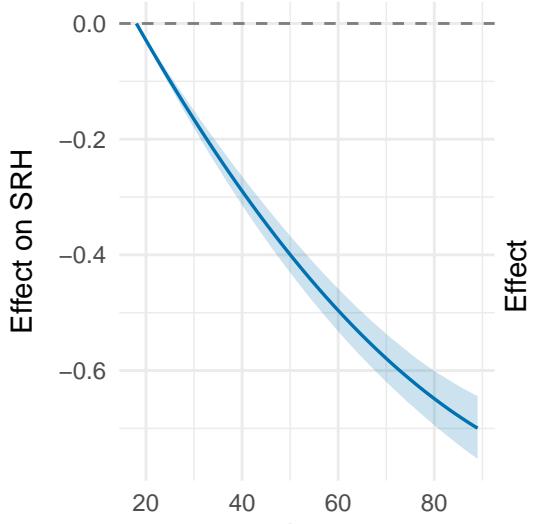
GSS BHAPC Analysis Summary

Bayesian Hierarchical Age–Period–Cohort decomposition (N = 57,627)

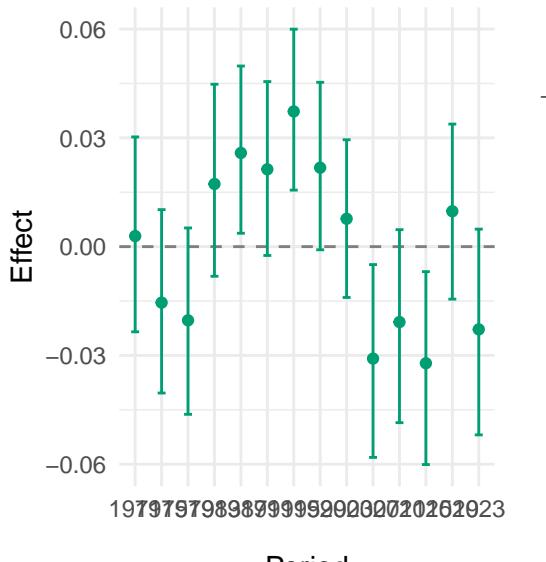
Variance Decomposition

Component	Var	%
Cohort	0.016	2.3%
Period	0.001	0.1%
Residual	0.652	97.5%

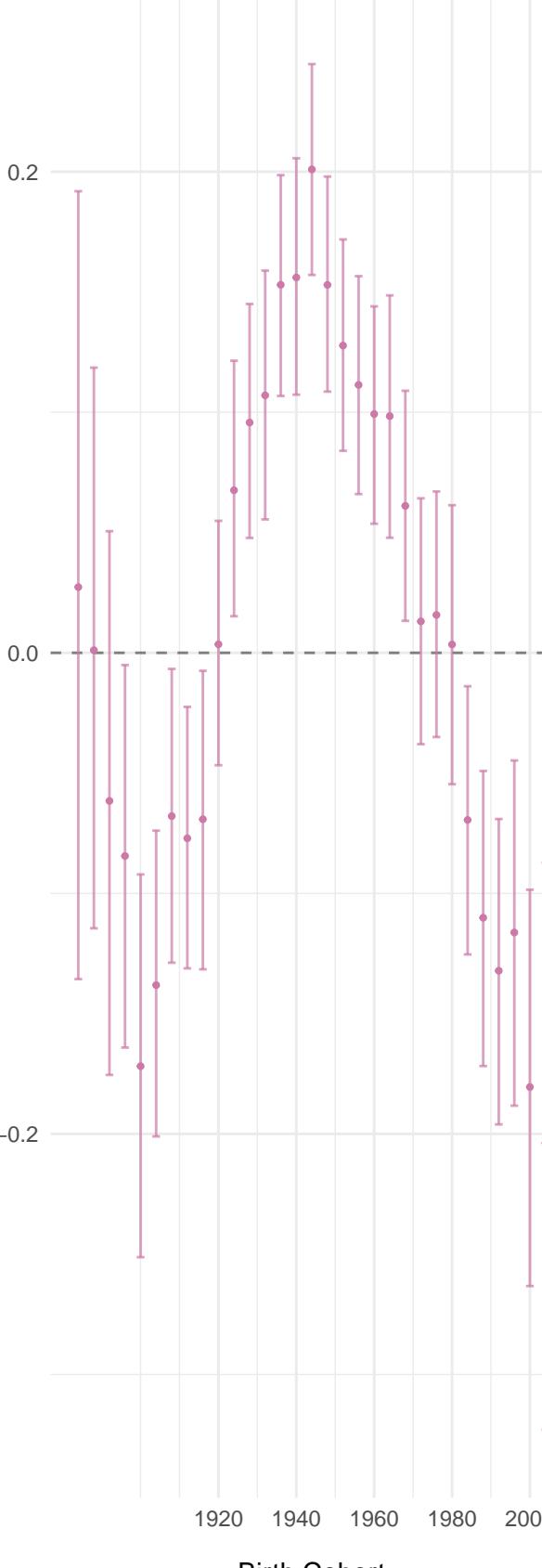
Age Effect



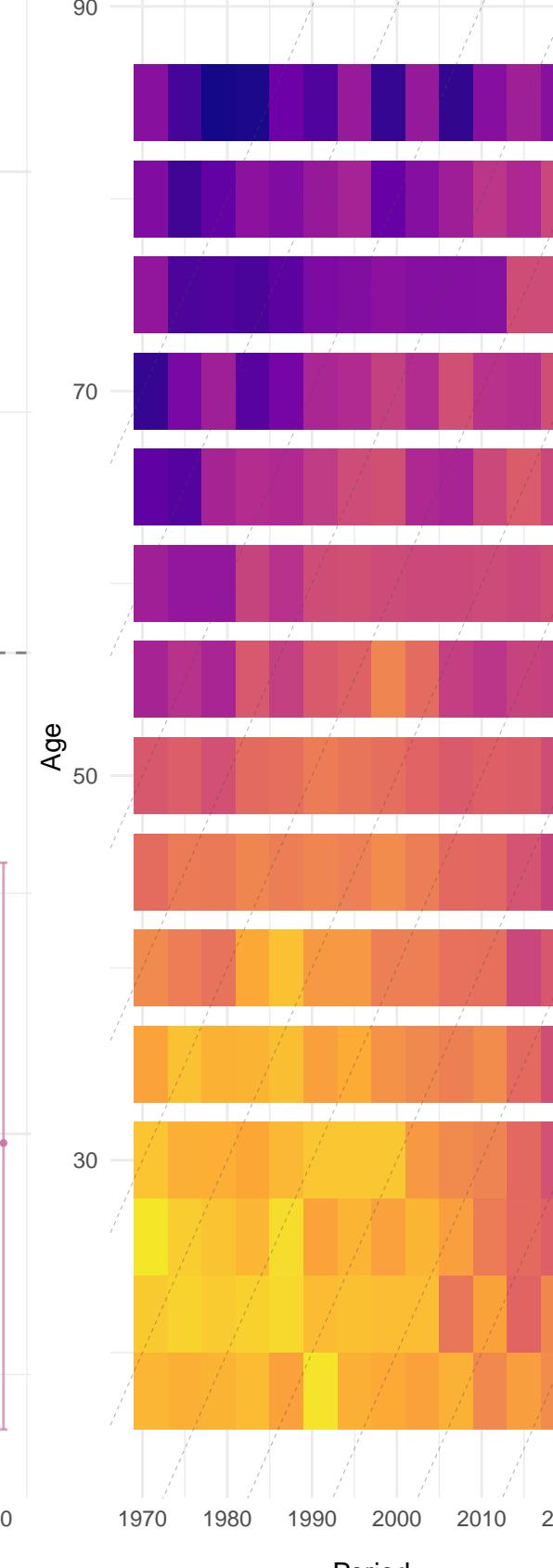
Period Effects



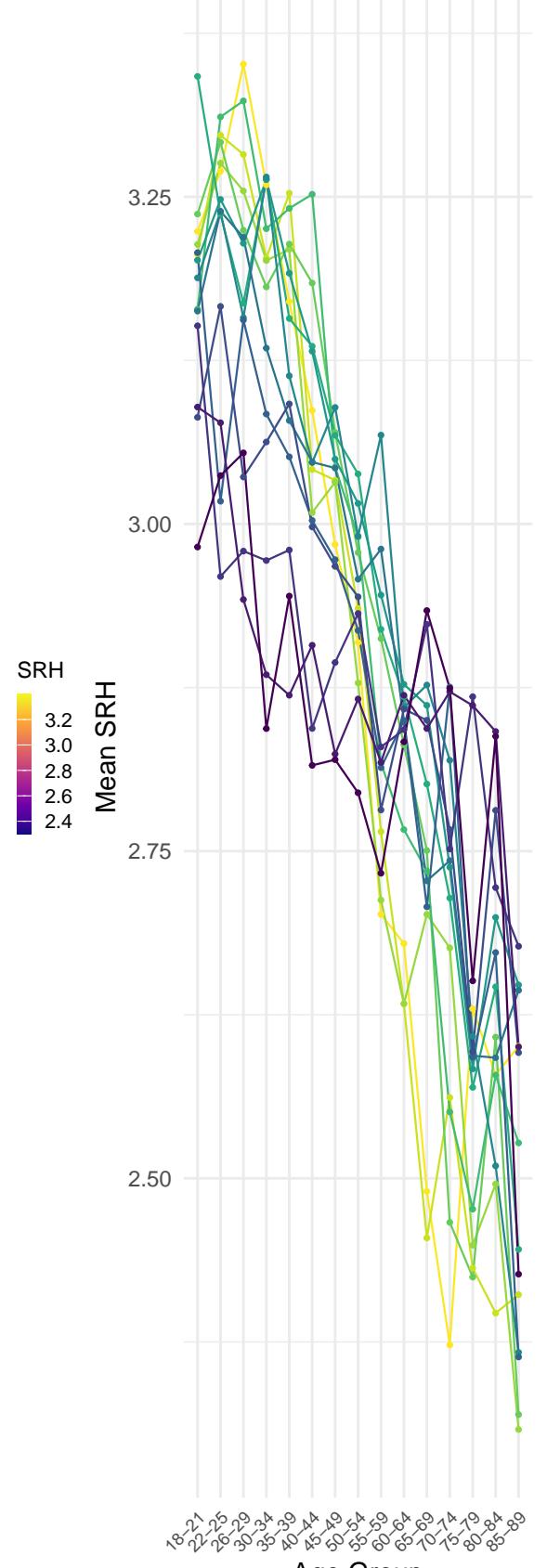
Cohort Effects



Lexis Diagram



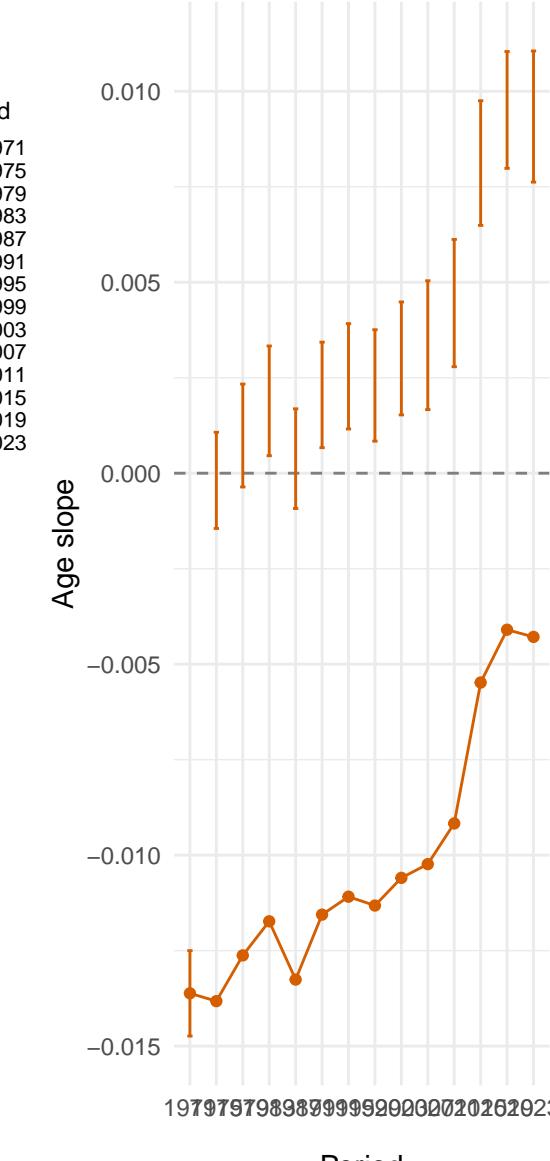
Mean SRH by Age & Period



Age x Period Interaction**

1975	-0.0138	-0.0002
1979	-0.0126	+0.0010
1983	-0.0117	+0.0019
1987	-0.0133	+0.0004
1991	-0.0116	+0.0021
1995	-0.0111	+0.0025
1999	-0.0113	+0.0023
2003	-0.0106	+0.0030
2007	-0.0102	+0.0034
2011	-0.0092	+0.0044
2015	-0.0055	+0.0081
2019	-0.0041	+0.0095
2023	-0.0043	+0.0093

Age Slope by Period



Higher SRH = better health. Error bars/ribbons show 90% CIs. *** = significant (CI excludes 0).