CPS BHAPC Analysis Summary

Bayesian Hierarchical Age–Period–Cohort decomposition (N = 199,606)

Variance Decomposition

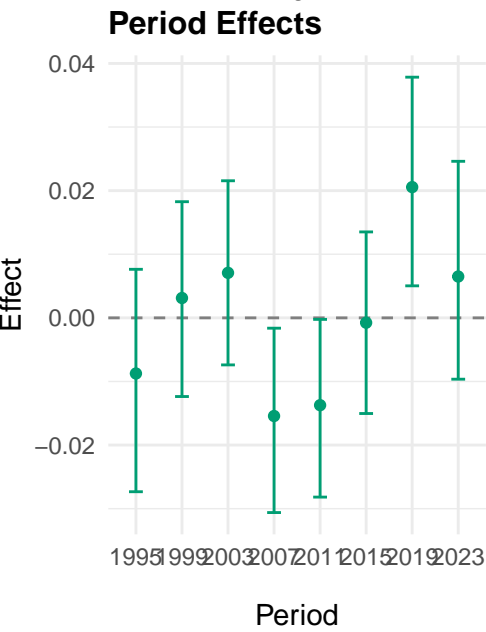| Component	Var	%
Cohort	0.005	0.4%
Period	0.000	0.0%
Residual	1.056	99.5%

Age Effect

Period Effects

Cohort Effects

Lexis Diagram

Mean SRH by Age & Period
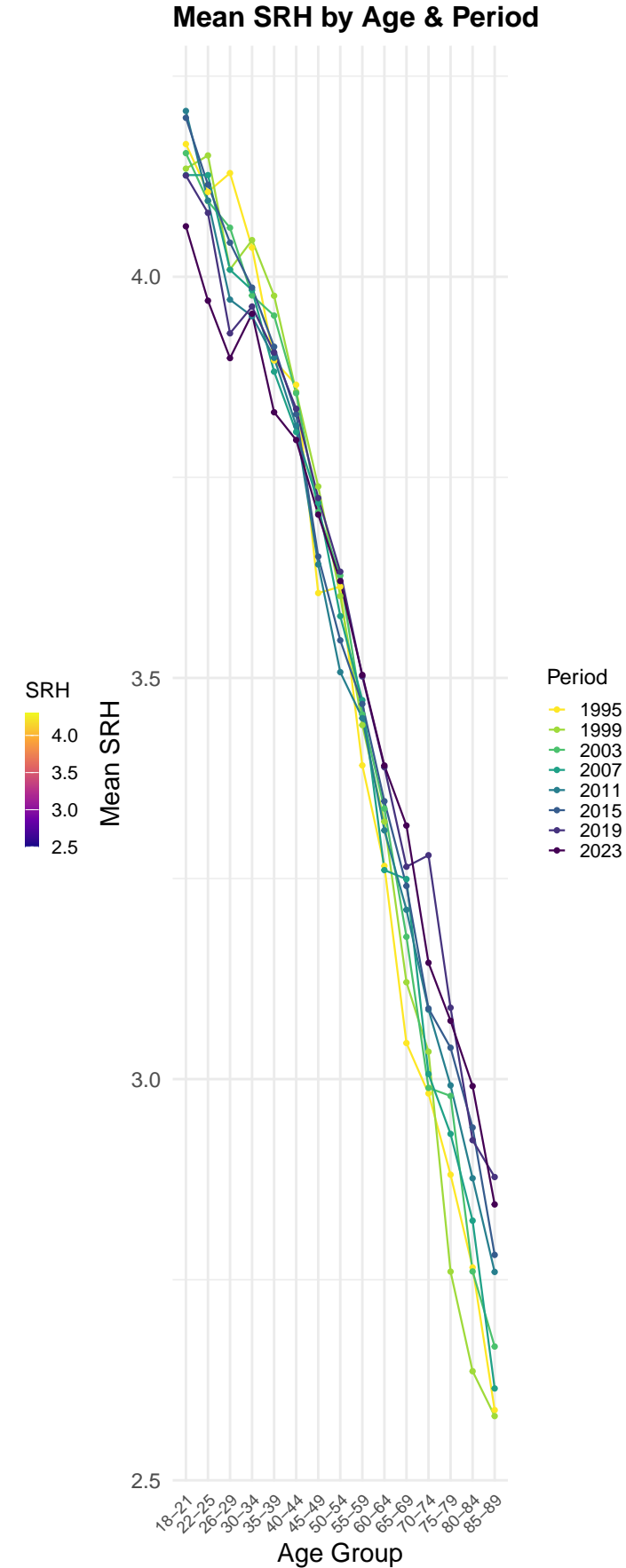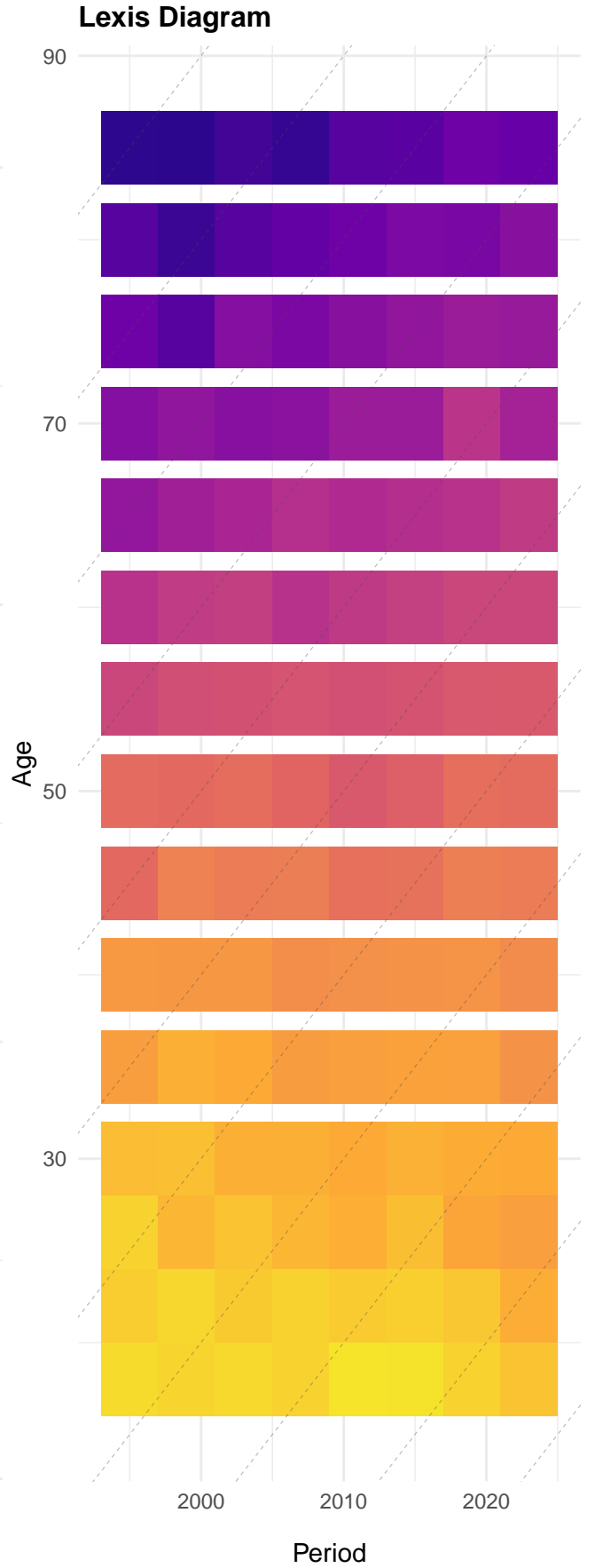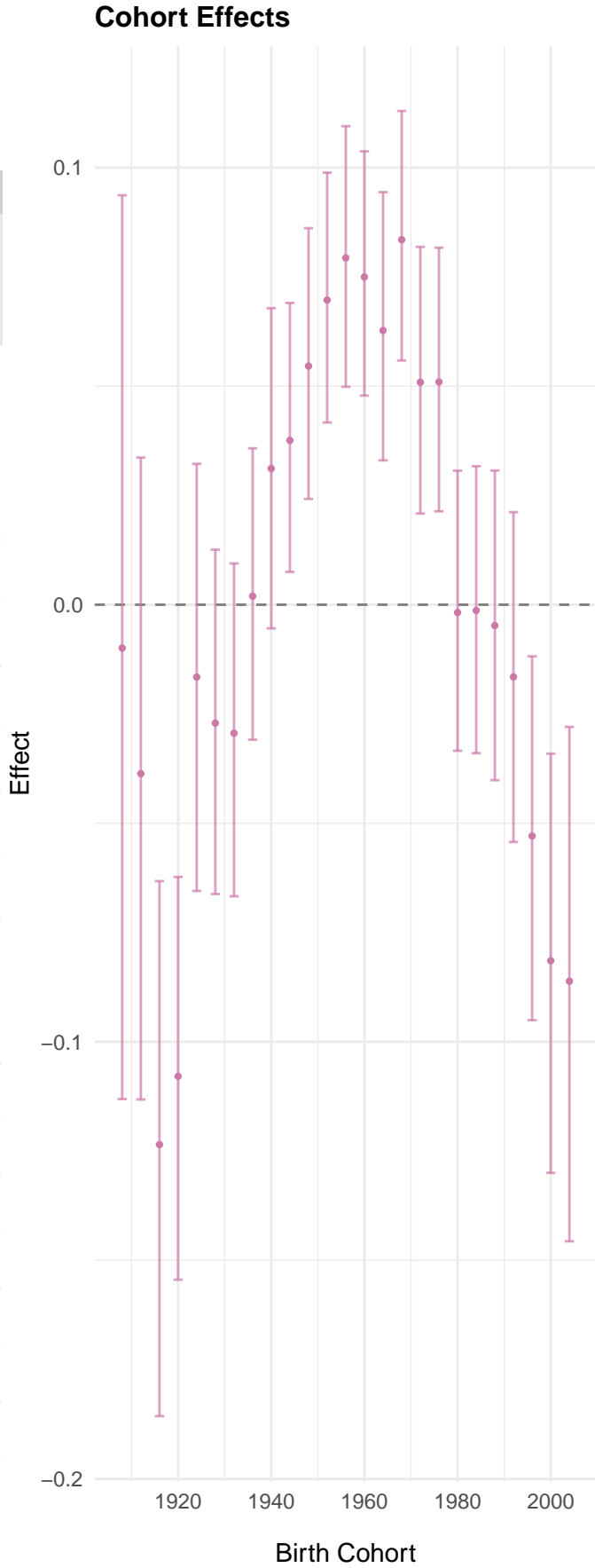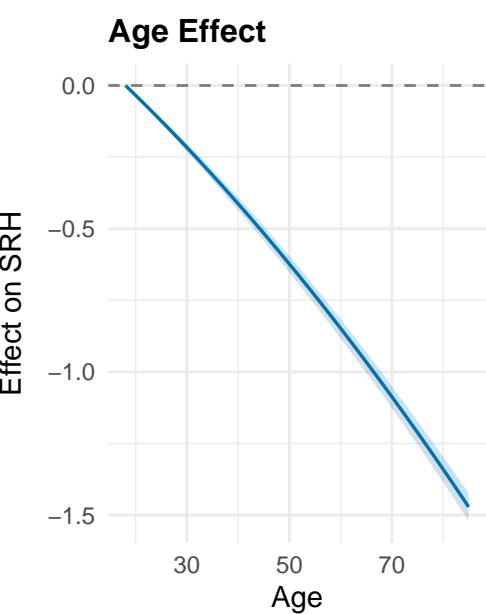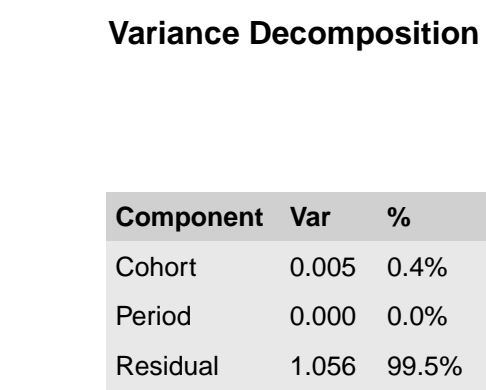
Age x Period Interaction

Period	Slope	vs ref	
1995	−0.0212	−0.0000	ref
1999	−0.0213	−0.0001	
2003	−0.0214	−0.0002	
2007	−0.0218	−0.0006	
2011	−0.0230	−0.0018	***
2015	−0.0244	−0.0032	***
2019	−0.0223	−0.0011	***
2023	−0.0222	−0.0010	

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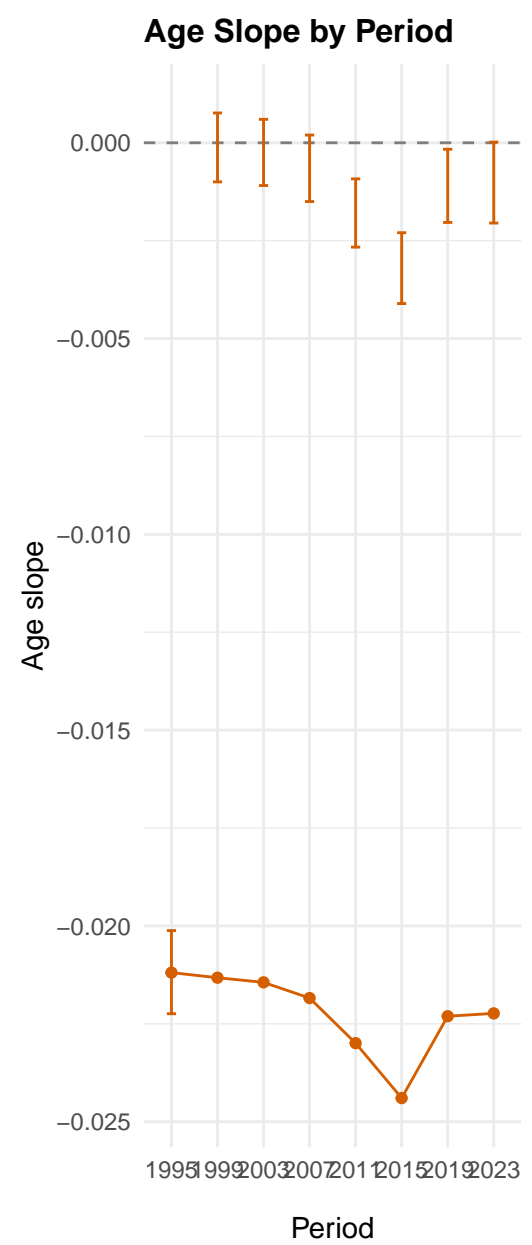
Higher SRH = better health. Error bars/ribbons show 90% CIs. *** = significant (CI excludes 0).