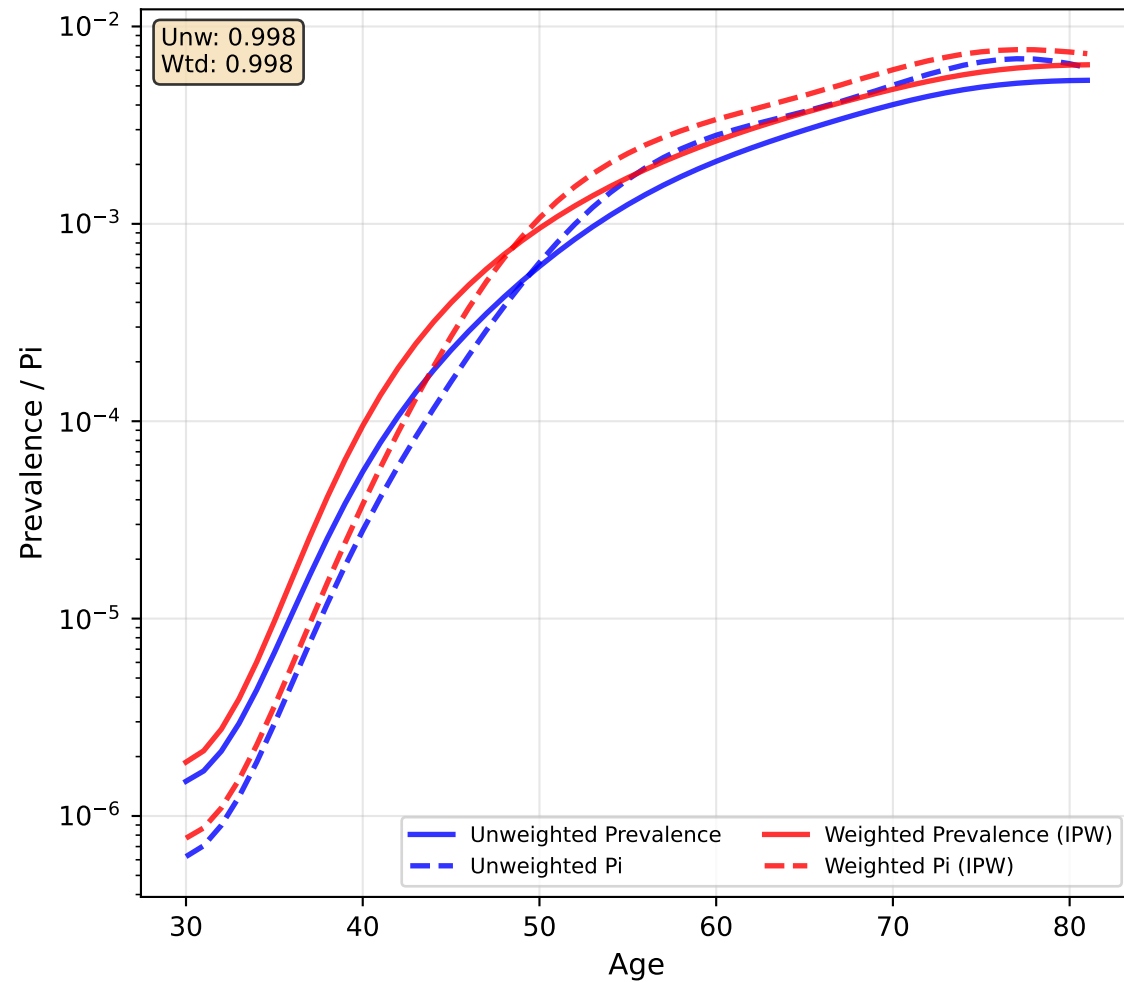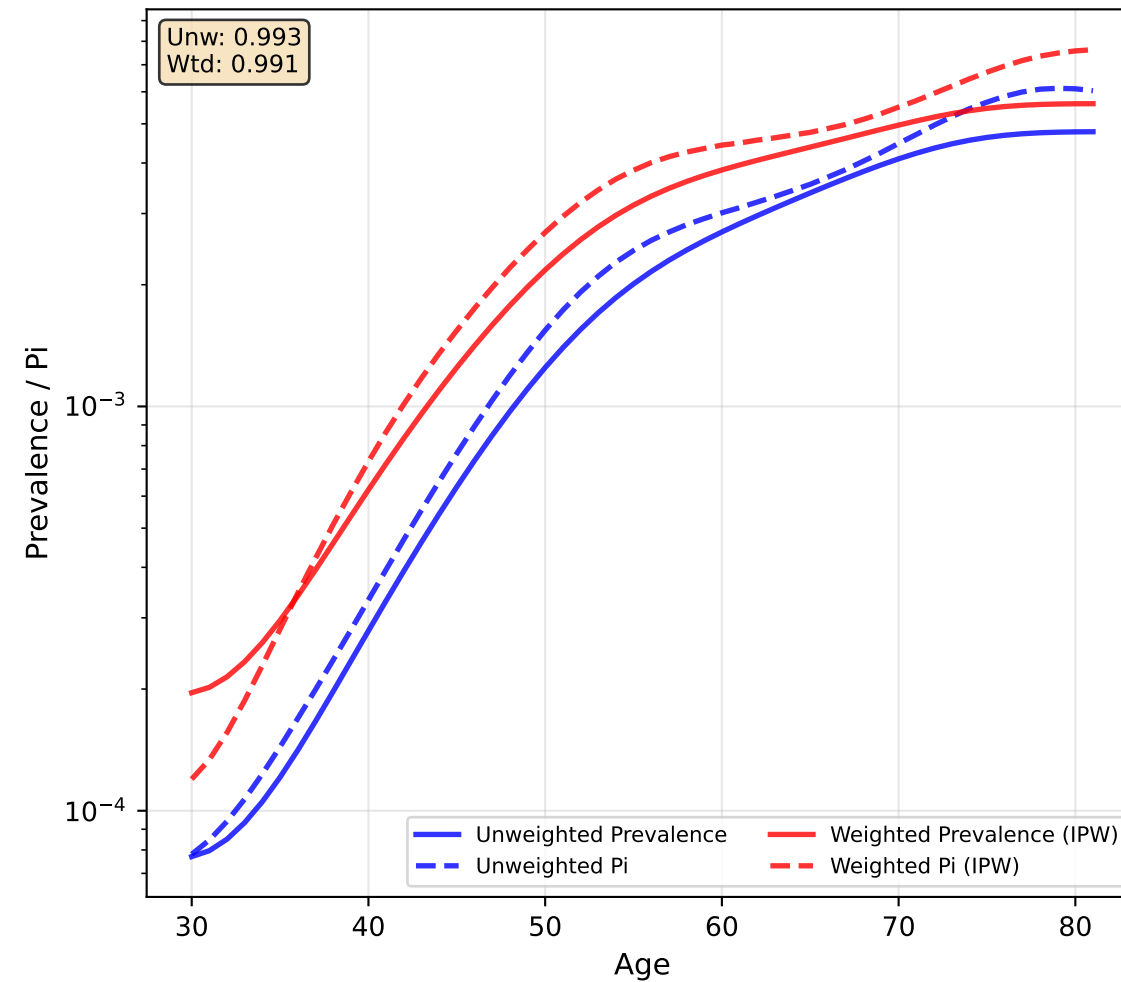**Prevalence vs Pi Trajectories: Unweighted vs Weighted Models**
(All 10 batches, N=100,000 patients)
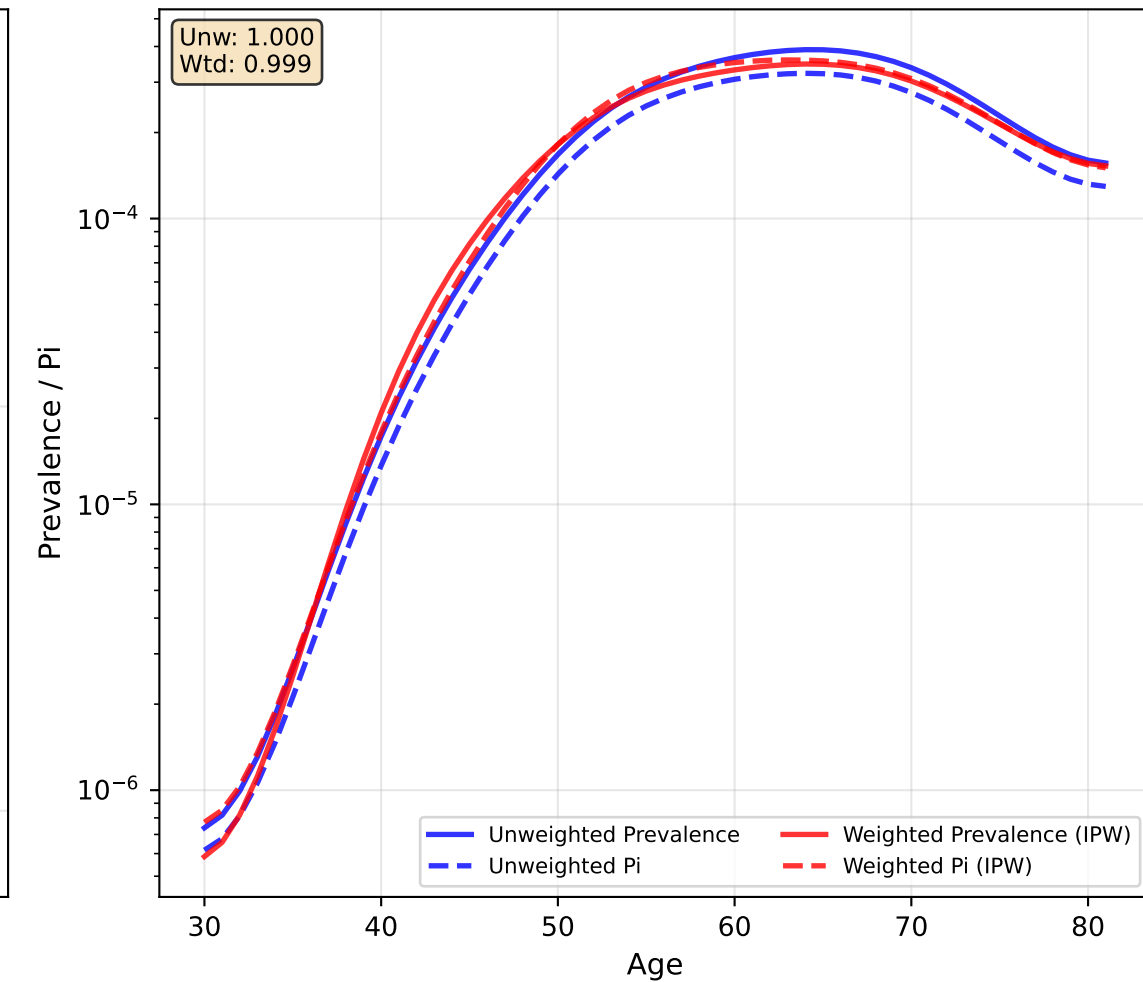
Myocardial Infarction
(Disease 112)
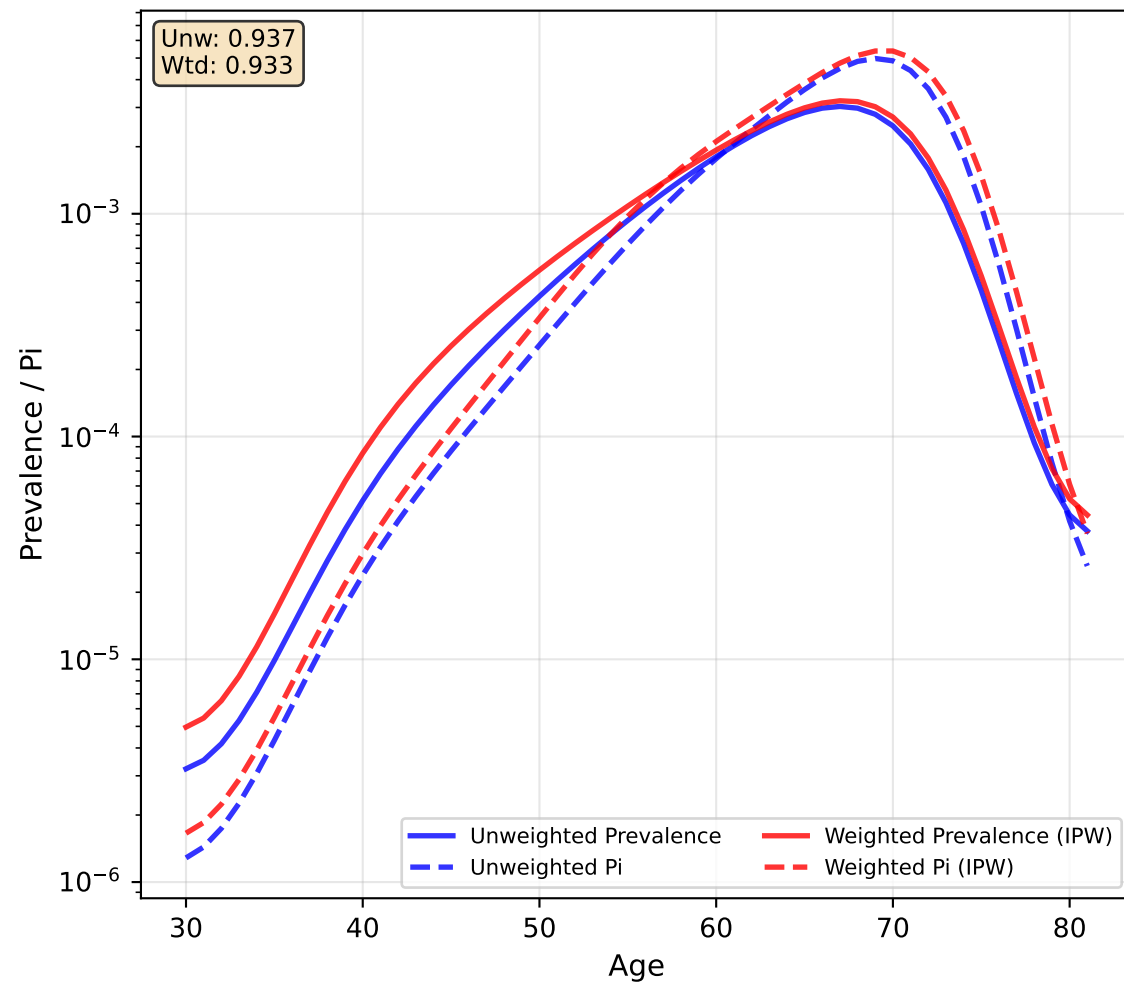
Unw: 0.998
Wtd: 0.998

— Unweighted Prevalence — Weighted Prevalence (IPW)
-- Unweighted Pi -- Weighted Pi (IPW)

Depression
(Disease 66)

Unw: 0.993
Wtd: 0.991

— Unweighted Prevalence — Weighted Prevalence (IPW)
-- Unweighted Pi -- Weighted Pi (IPW)

Breast cancer [female]
(Disease 16)

Unw: 1.000
Wtd: 0.999

— Unweighted Prevalence — Weighted Prevalence (IPW)
-- Unweighted Pi -- Weighted Pi (IPW)

Atrial fibrillation
(Disease 127)

Unw: 0.937
Wtd: 0.933

— Unweighted Prevalence — Weighted Prevalence (IPW)
-- Unweighted Pi -- Weighted Pi (IPW)

Type 2 diabetes
(Disease 47)

Unw: 0.997
Wtd: 0.987

— Unweighted Prevalence — Weighted Prevalence (IPW)
-- Unweighted Pi -- Weighted Pi (IPW)