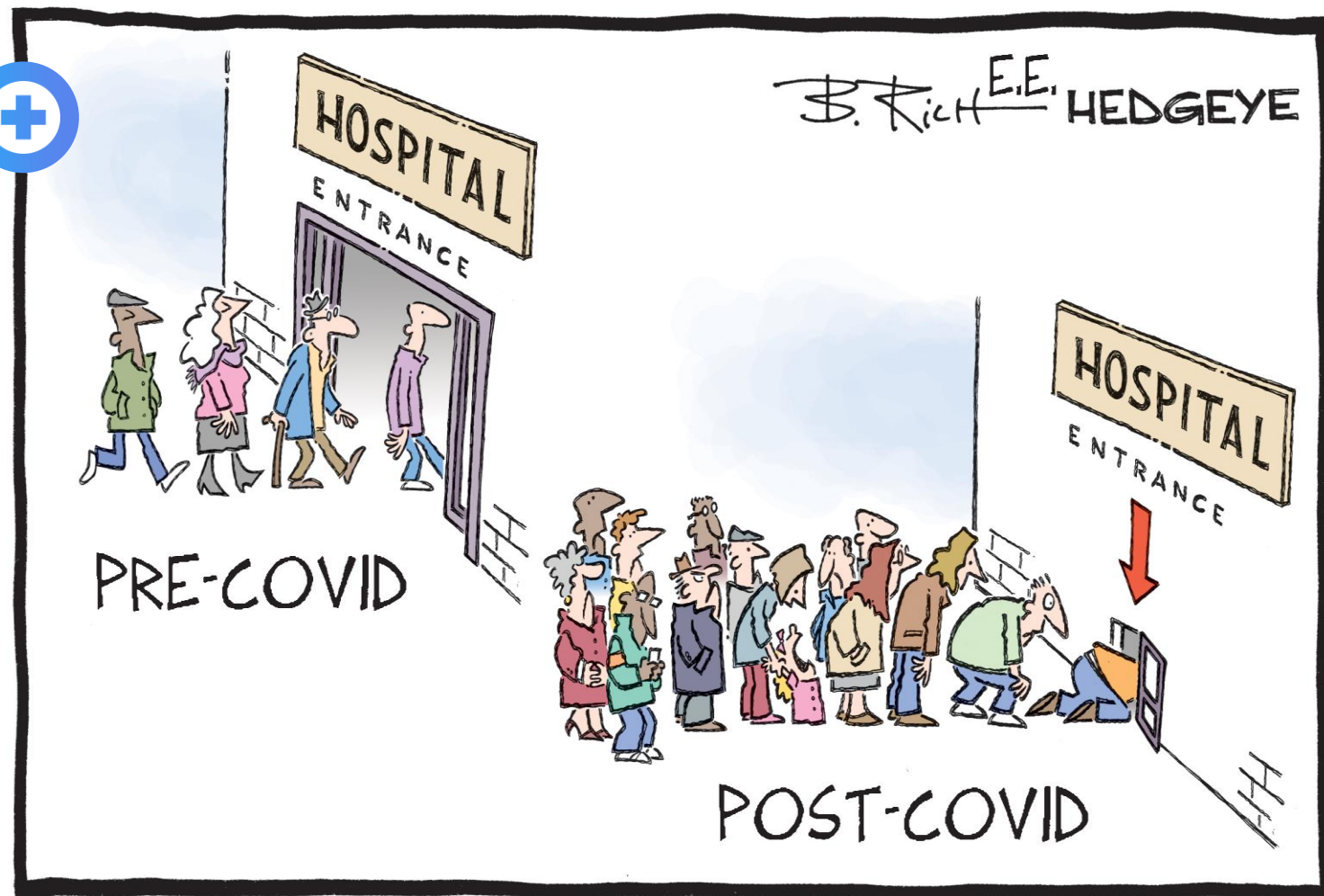


HEDGEYE

Mortality Chartbook

Tracking the Effects of SARS-CoV-2
Pandemic and Associated Effects

April 11, 2022



Hedgeye Health Policy

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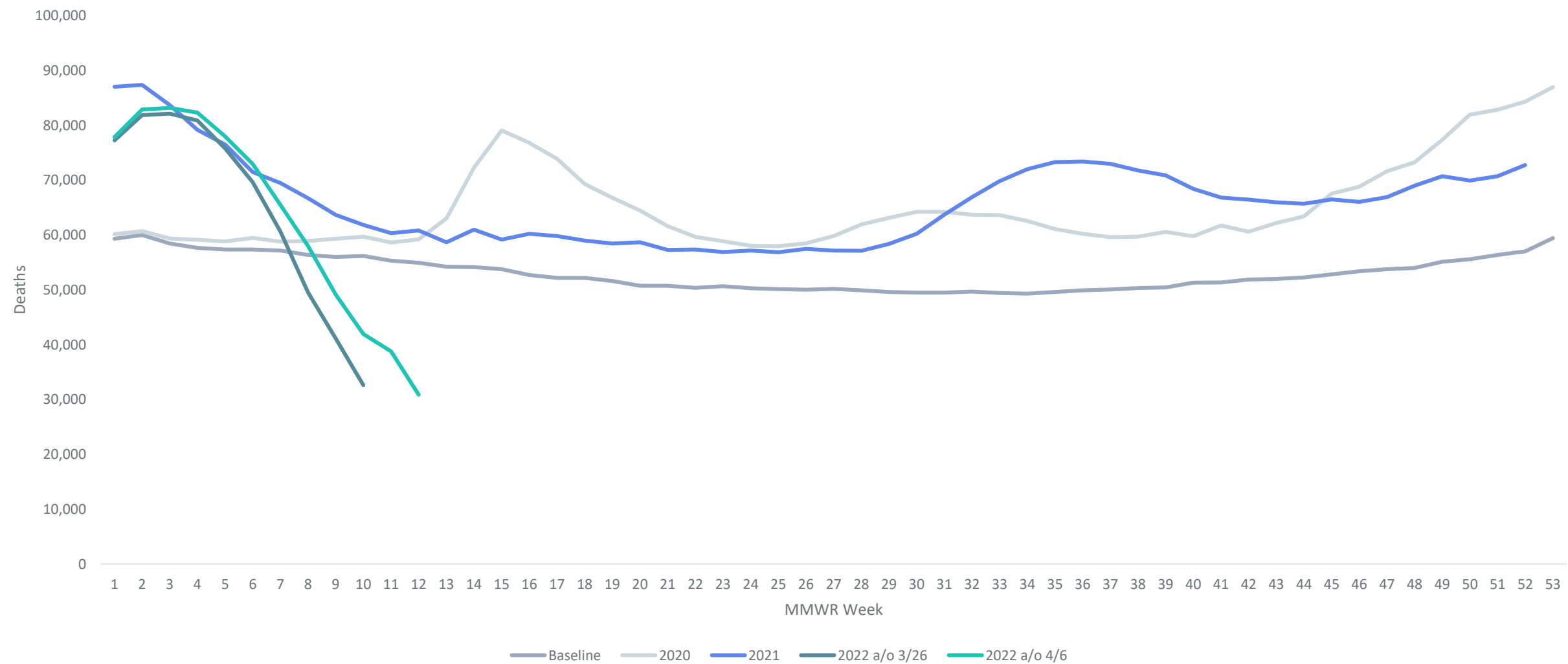
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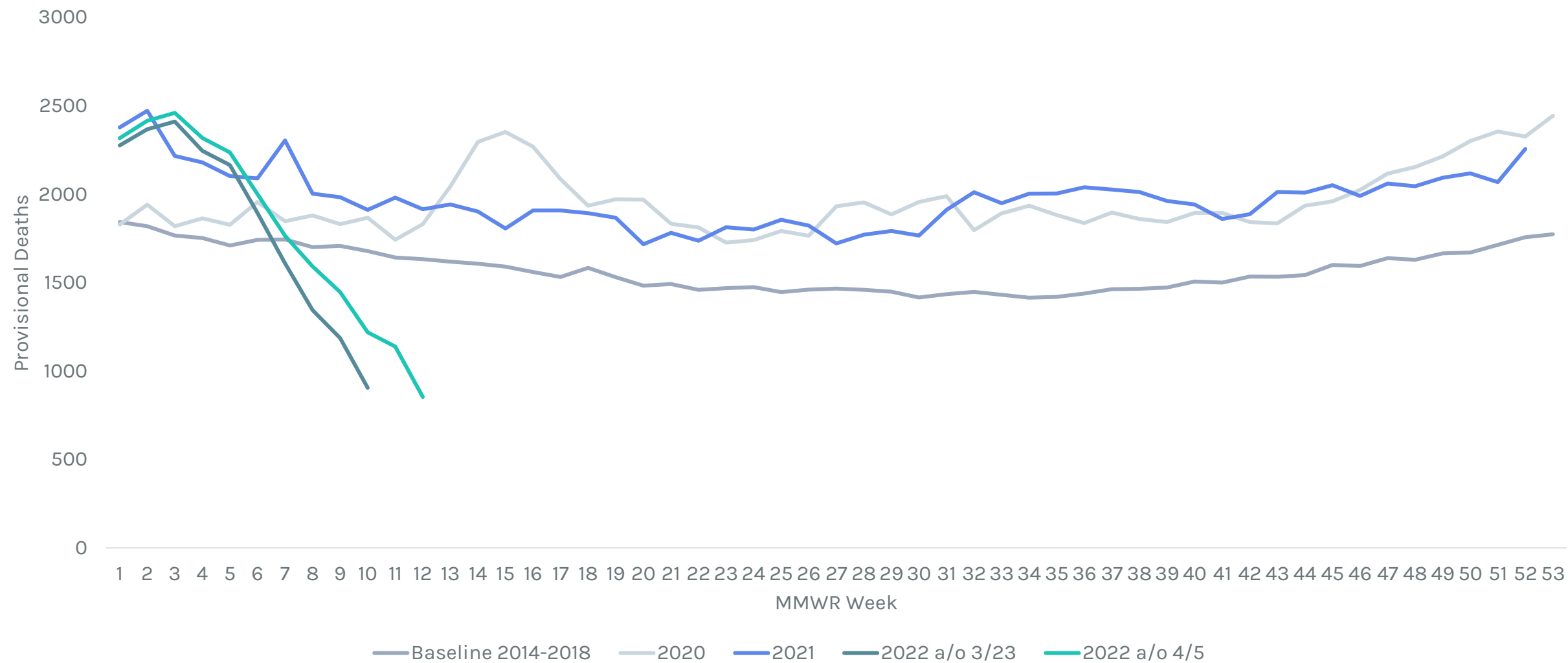
Mortality | All Cause 2020-22 v Baseline

April 6 revisions shows increase in mortality in early 2022



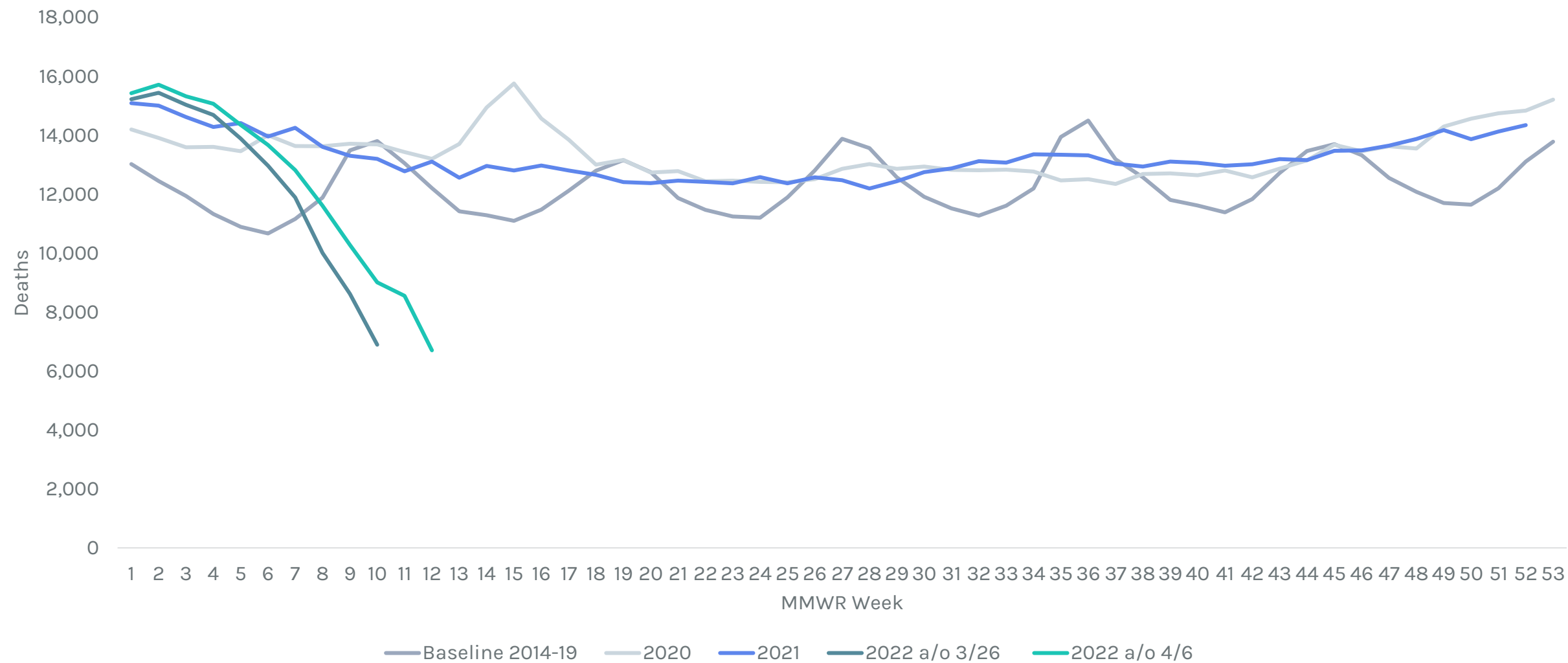
Mortality | Diabetes

Excludes deaths from COVID where Diabetes is a comorbidity



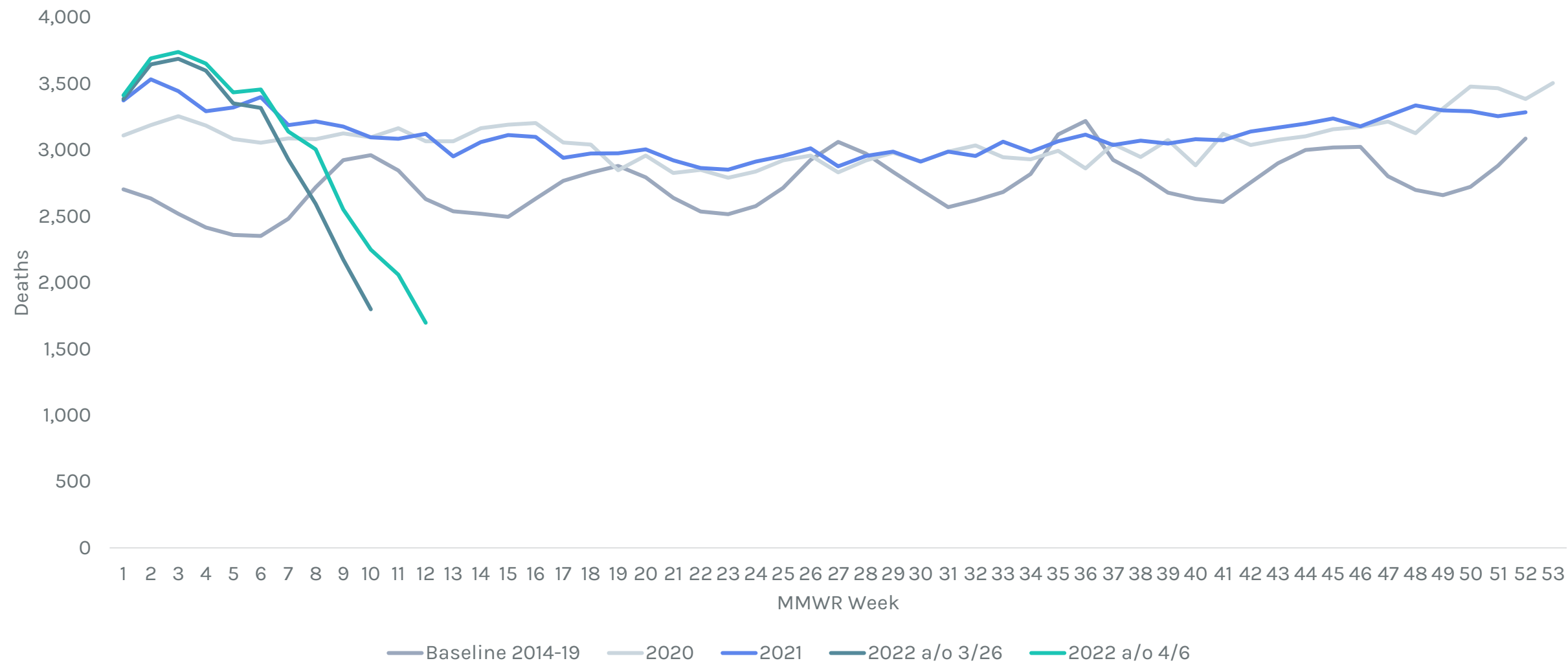
Mortality | Disease of the Heart

Mortality being revised to the upside as deaths are reclassified



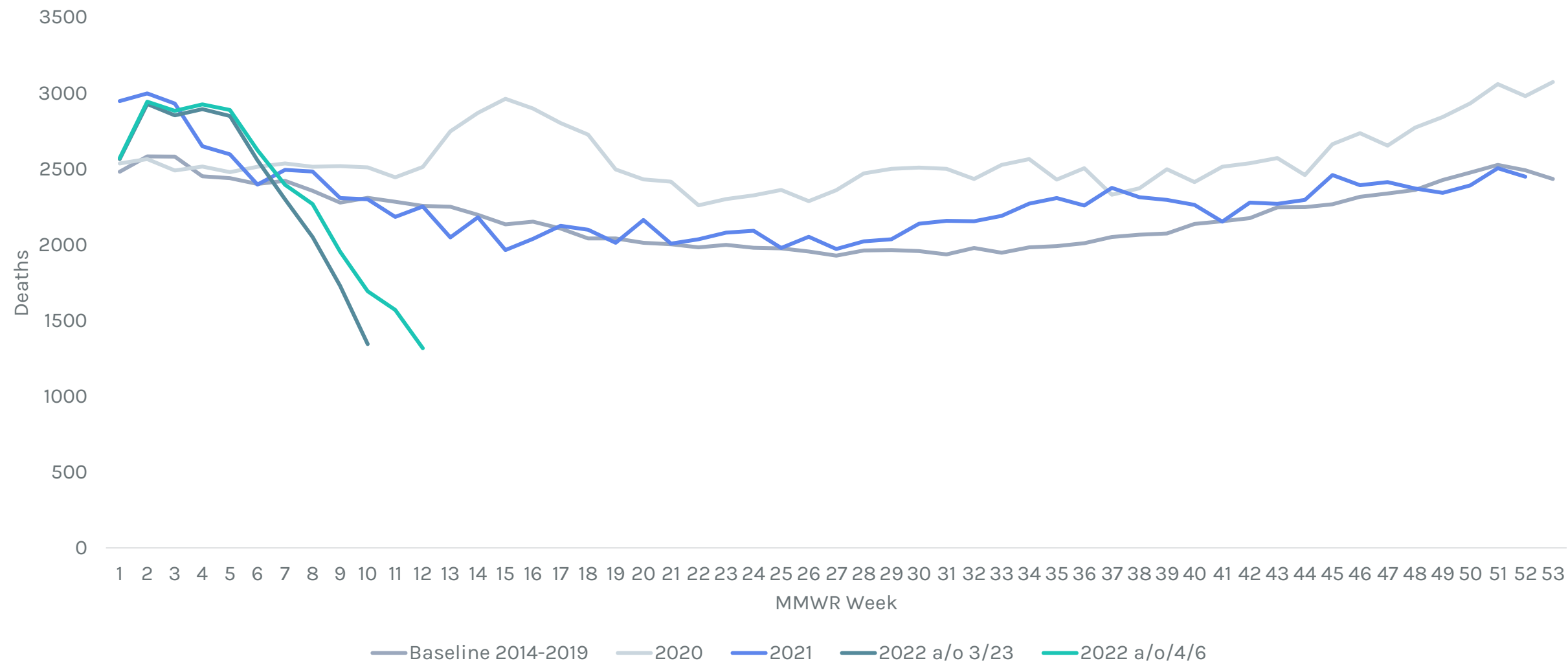
Mortality | Cerebrovascular Disease

Revised to the upside and starting year off above 2021 levels



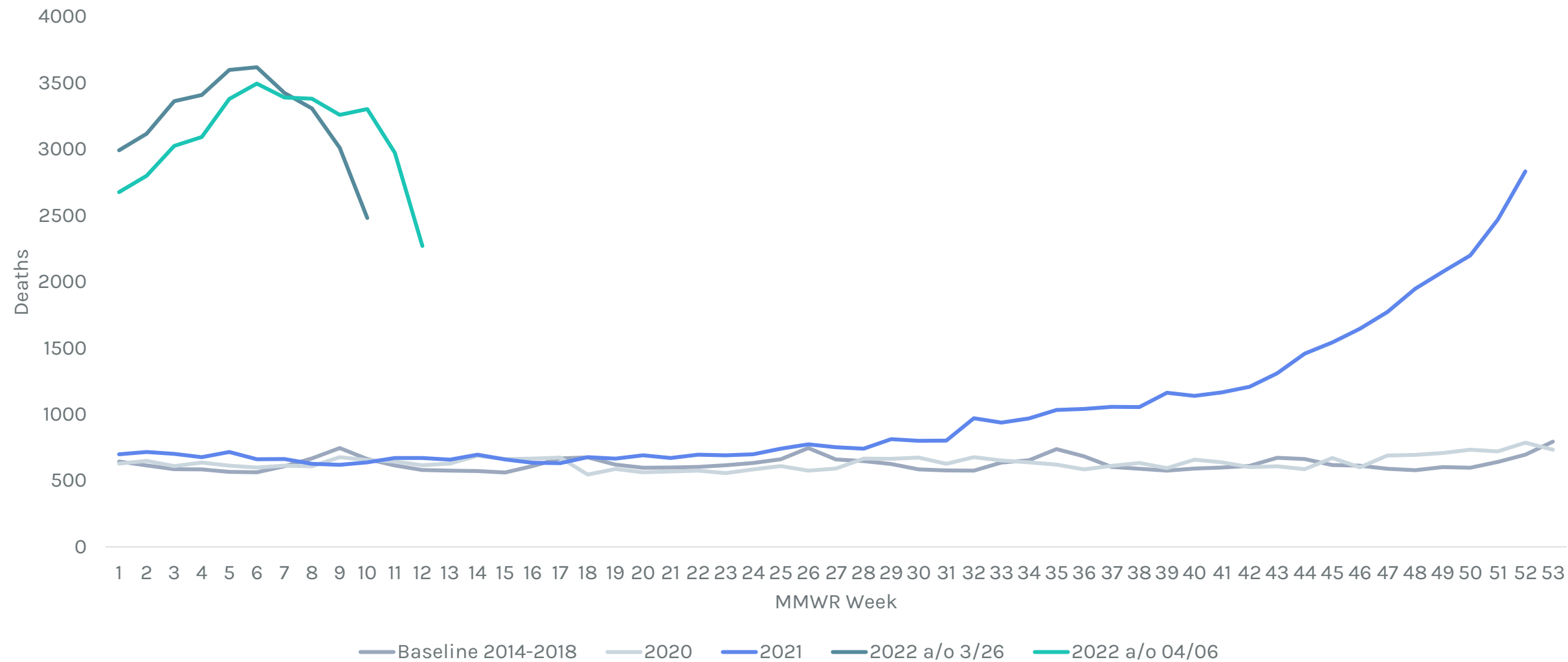
Mortality | Alzheimer's Disease

Revised to the upside with April 6 release and remains elevated versus baseline



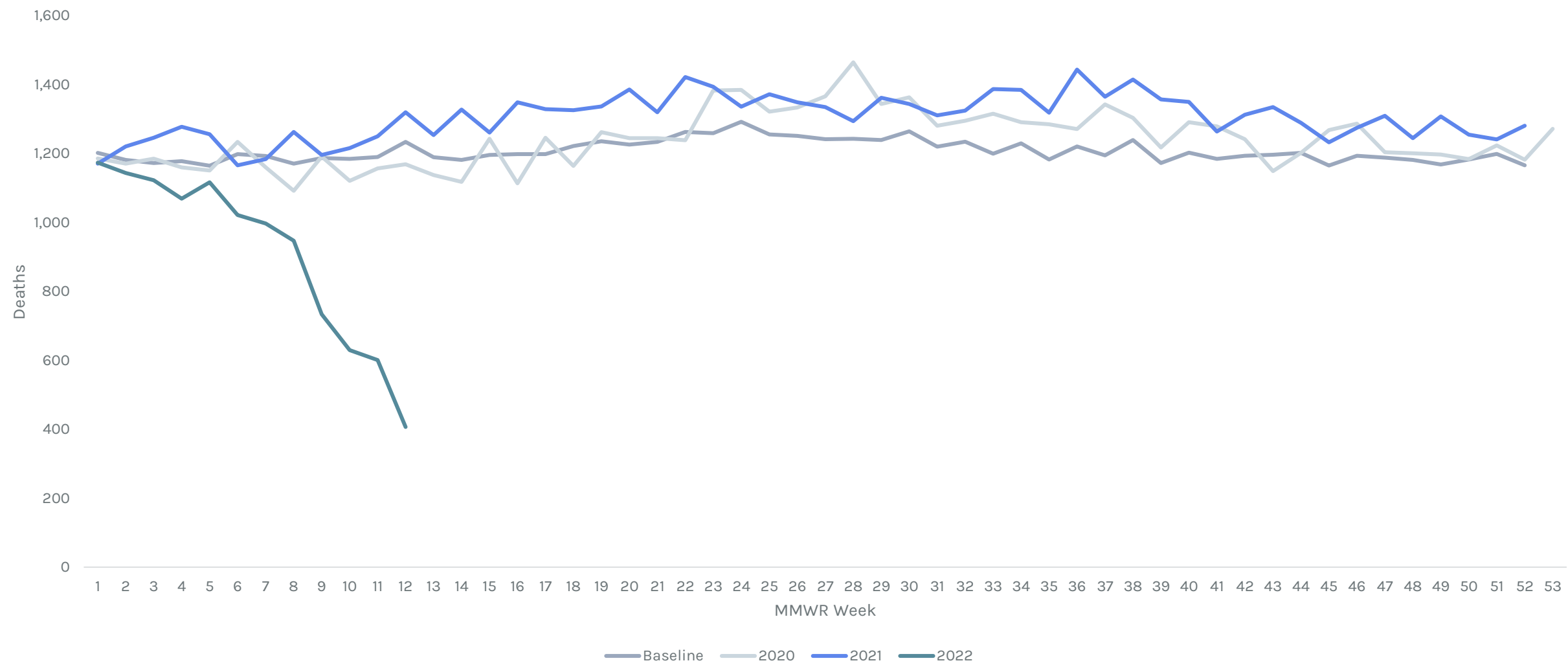
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified

Identified by ICD-19 Cause, (R00-R99). Revised down with deaths reassigned to other causes



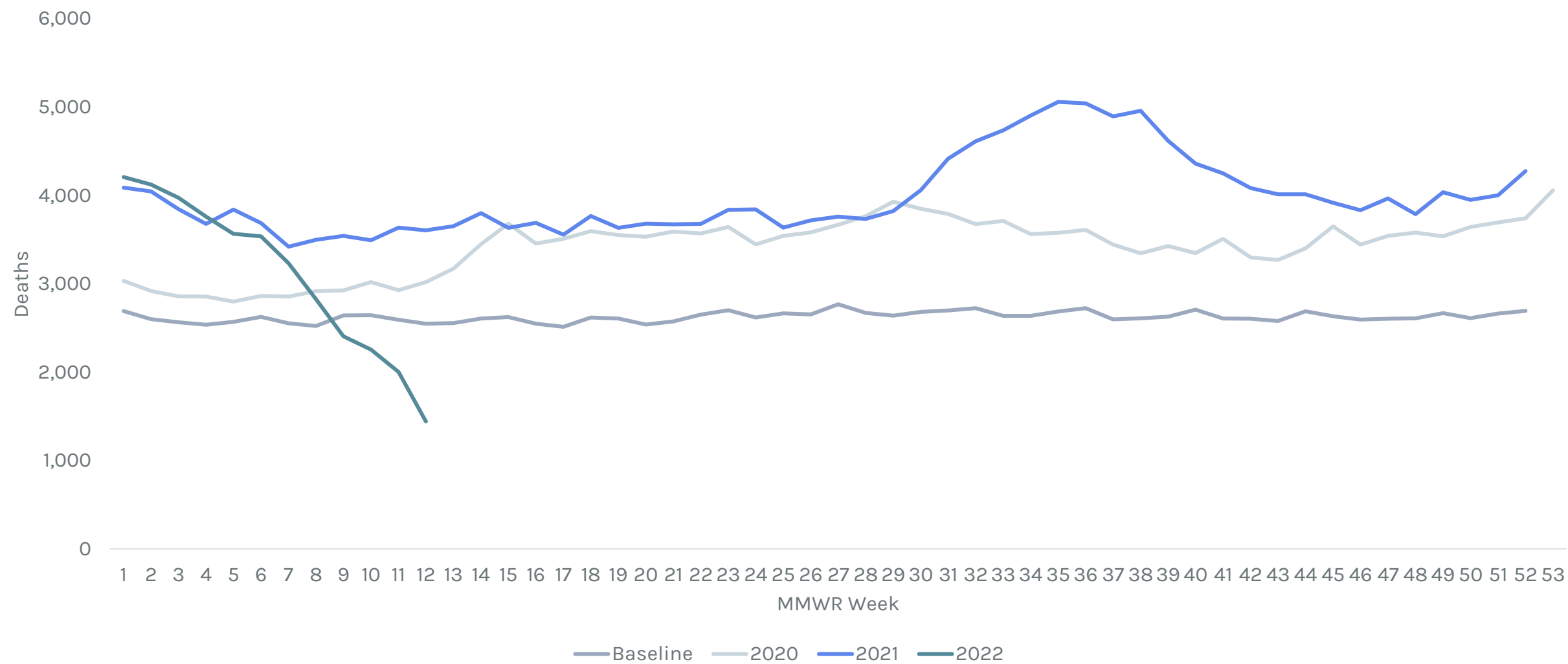
Mortality | Under 25

Exhibits little relationship to COVID waves; likely result of lockdown effects, accidents, self harm



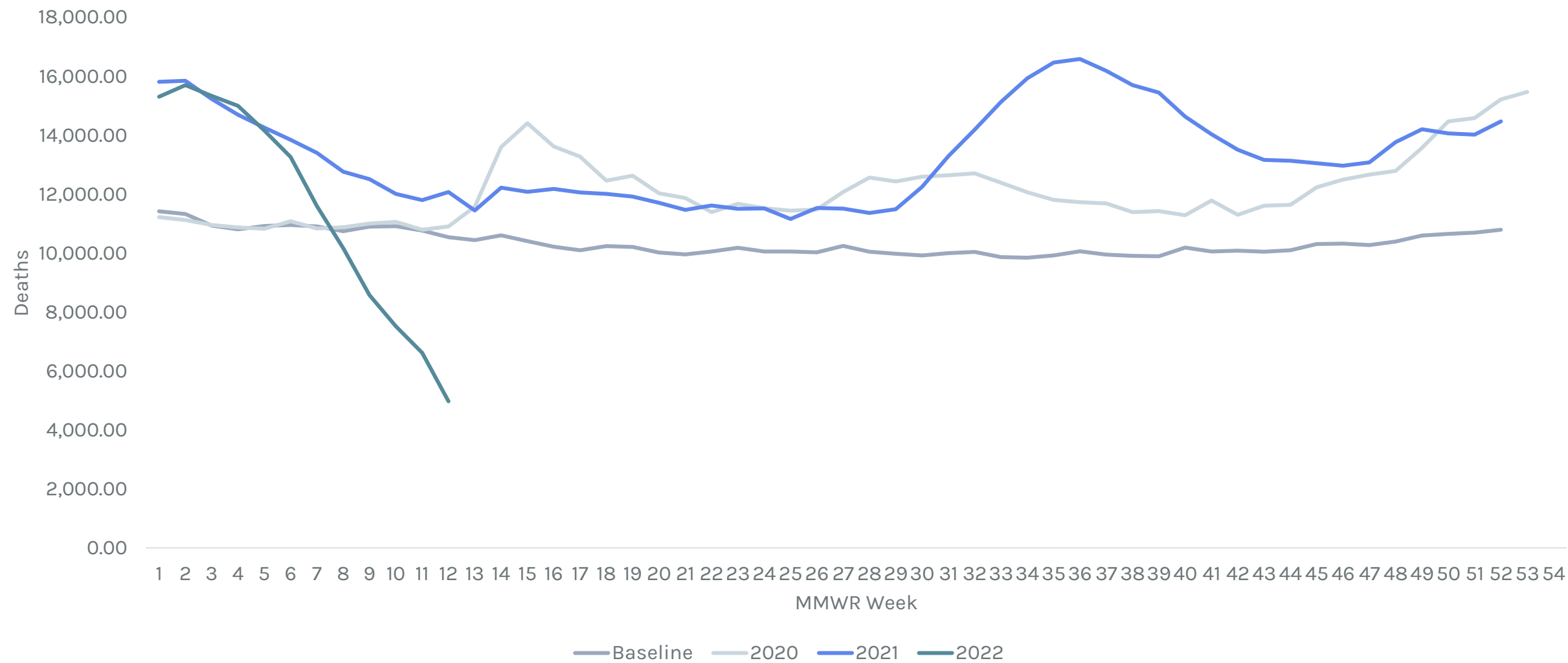
Mortality | 24-44-Year-Old Cohort

Mortality remains elevated into 2022; Delta wave period mortality is curious



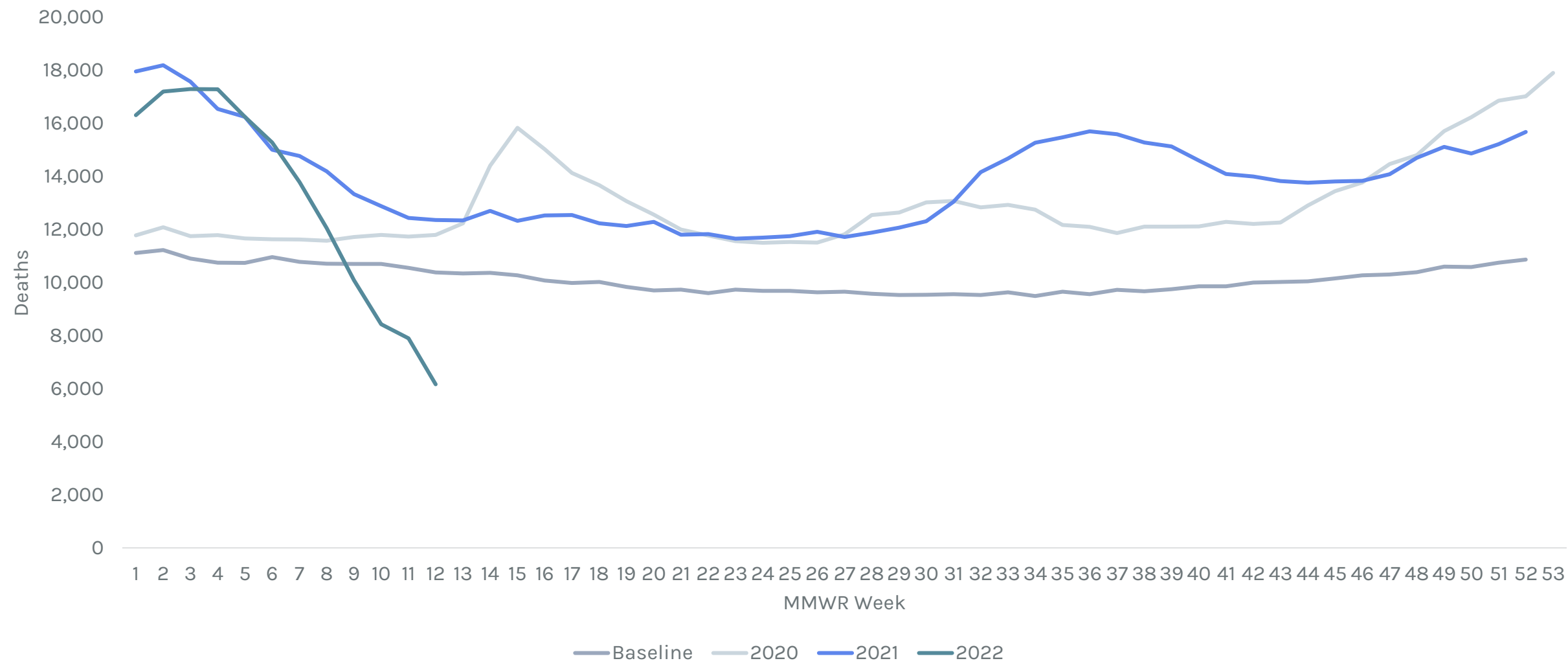
Mortality | 45-64-Year-Old Cohort

Similar Delta Wave mortality



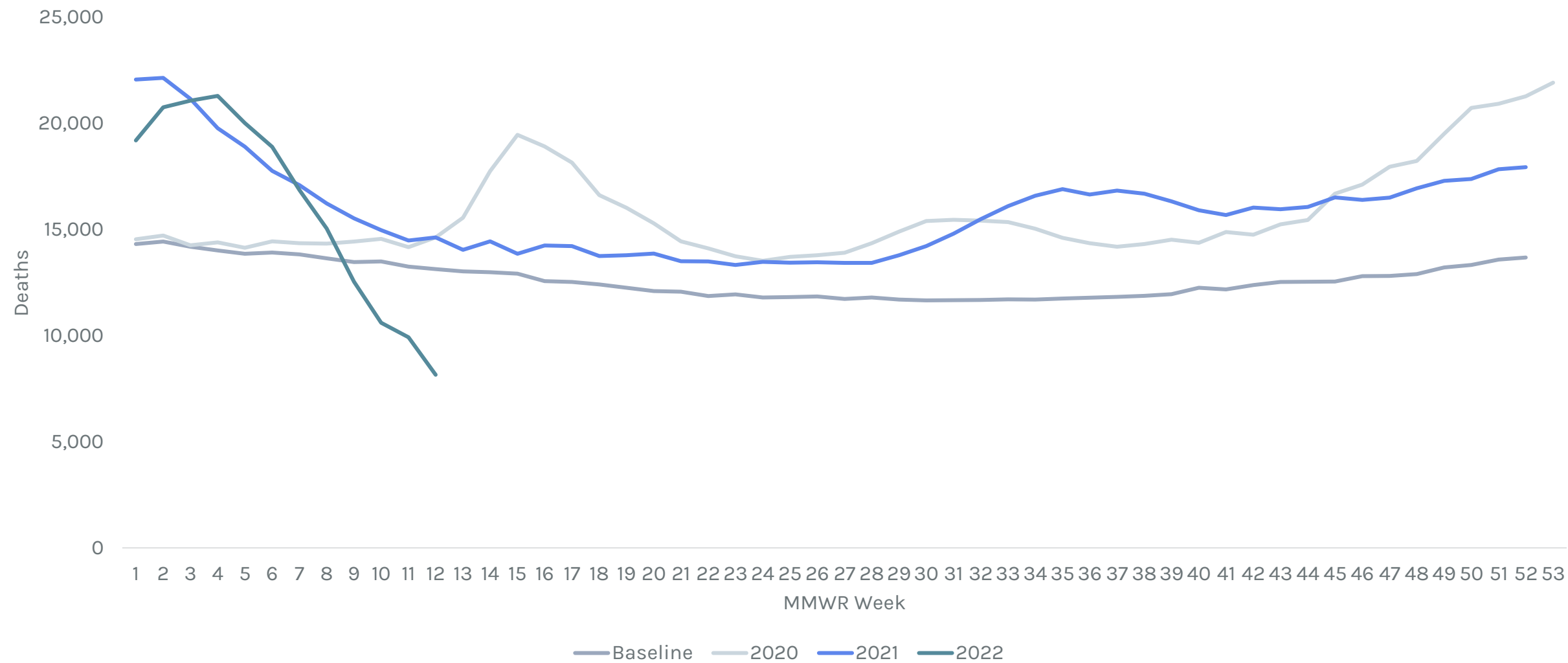
Mortality | 65-74-Year-Old Cohort

Slope of the fall curve is flatter than younger cohorts



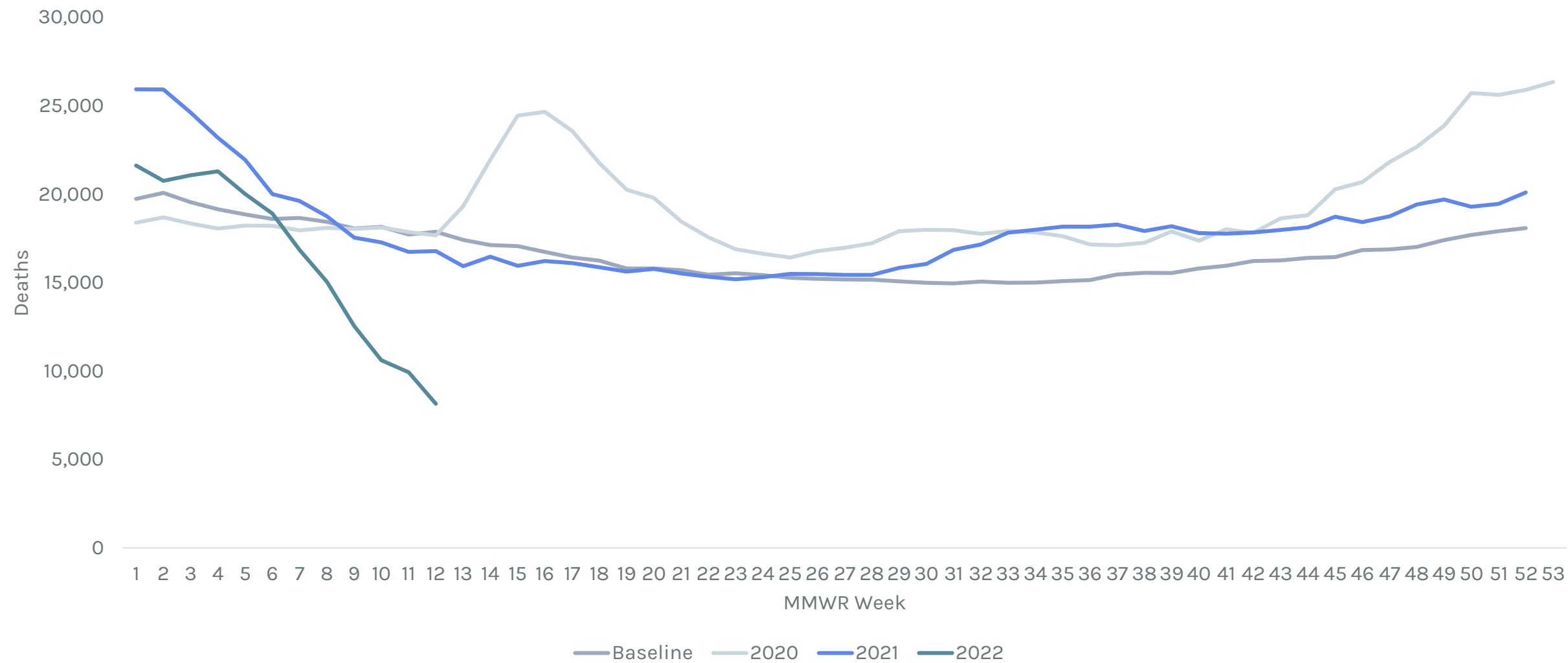
Mortality | 75-84-Year-Old Cohort

Fall 2021 curve flatter still suggesting benefits of vaccination; fewer other implications?



Mortality | 85-and-Over Cohort

Earlier 2021 near baseline providing positive signal on vaccinations with mild departure later in year



Please submit questions* to
qa@hedgeye.com

*Answered at the end of the call