

State	NH Black		Hispanic		NH Asian		NH AIAN	
	YPLL	Mortality	YPLL	Mortality	YPLL	Mortality	YPLL	Mortality
US	[2.84 – 2.97]	[1.91 – 1.99]	[2.90 – 3.02]	[1.95 – 2.03]	[0.99 – 1.17]	[0.83 – 0.95]	[3.79 – 5.06]	[1.82 – 2.70]
AL	[2.79 – 3.32]	[1.74 – 1.81]	[2.63 – 4.59]	[1.22 – 1.95]	[0.20 – 2.95]	[0.12 – 1.57]	[0.24 – 4.53]	[0.13 – 2.19]
AZ	[1.86 – 5.50]	[1.74 – 2.87]	[4.41 – 6.22]	[3.43 – 3.79]	[0.73 – 4.28]	[0.95 – 2.10]	[14.79 – 23.70]	[7.42 – 8.97]
AR	[2.01 – 2.64]	[1.42 – 1.47]	[2.81 – 4.20]	[1.78 – 1.92]	[0.21 – 2.86]	[0.17 – 1.62]	[0.13 – 2.42]	[0.19 – 1.90]
CA	[3.31 – 3.89]	[2.18 – 2.29]	[6.16 – 6.45]	[3.64 – 3.69]	[1.25 – 1.50]	[1.20 – 1.25]	[1.32 – 5.63]	[1.28 – 2.36]
CO	[2.82 – 6.50]	[2.04 – 2.62]	[4.24 – 6.41]	[2.76 – 2.97]	[1.71 – 6.55]	[1.60 – 2.27]	[4.09 – 22.40]	[1.26 – 5.82]
CT	[3.55 – 6.37]	[2.47 – 2.73]	[2.79 – 4.48]	[1.66 – 1.90]	[0.71 – 3.04]	[0.58 – 1.12]	[0.01 – 23.20]	[0.21 – 7.44]
DE	[0.92 – 4.39]	[1.55 – 1.89]	[0.50 – 6.21]	[0.63 – 2.10]	[0.06 – 2.01]	[0.17 – 1.76]	[0.35 – 13.67]	[0.79 – 10.53]
DC	[3.91 – 10.69]	[3.14 – 3.65]	[8.36 – 24.29]	[4.41 – 5.97]	[0.67 – 16.30]	[0.49 – 4.64]	[1.22 – 56.22]	[0.65 – 10.26]
FL	[3.91 – 4.30]	[2.80 – 2.83]	[2.53 – 2.82]	[2.21 – 2.24]	[0.90 – 1.75]	[0.92 – 1.02]	[0.92 – 10.31]	[0.21 – 1.78]
GA	[2.66 – 3.02]	[1.92 – 1.96]	[3.32 – 4.05]	[1.82 – 1.94]	[0.58 – 1.71]	[0.64 – 0.81]	[0.34 – 4.65]	[0.16 – 2.20]
ID	[0.87 – 21.78]	[0.87 – 12.62]	[2.96 – 6.96]	[2.46 – 2.90]	[0.65 – 12.42]	[0.29 – 3.16]	[0.69 – 14.50]	[0.40 – 3.88]
IL	[4.13 – 5.16]	[2.00 – 2.10]	[5.60 – 6.84]	[2.65 – 2.79]	[1.20 – 2.44]	[1.07 – 1.26]	[0.49 – 20.37]	[0.18 – 5.28]
IN	[2.71 – 3.67]	[1.89 – 1.95]	[2.81 – 3.80]	[1.51 – 1.58]	[0.48 – 2.04]	[0.81 – 1.06]	[0.29 – 11.12]	[0.16 – 2.02]
IA	[2.61 – 5.15]	[1.99 – 2.20]	[3.19 – 4.73]	[1.67 – 1.82]	[0.66 – 3.38]	[1.44 – 1.83]	[2.02 – 25.09]	[0.72 – 8.00]
KS	[2.12 – 7.58]	[1.82 – 2.52]	[3.10 – 6.58]	[2.26 – 2.80]	[0.27 – 7.74]	[0.42 – 2.17]	[2.00 – 31.90]	[1.04 – 6.87]
KY	[2.08 – 3.36]	[1.86 – 2.02]	[3.65 – 5.80]	[1.31 – 2.07]	[0.37 – 4.71]	[0.20 – 1.79]	[0.02 – 4.14]	[0.26 – 4.07]
LA	[3.67 – 4.38]	[2.20 – 2.28]	[1.86 – 3.96]	[1.10 – 1.47]	[0.52 – 2.24]	[0.35 – 1.33]	[0.43 – 7.60]	[0.16 – 2.35]
MD	[3.19 – 4.34]	[2.15 – 2.24]	[7.20 – 9.95]	[2.85 – 3.21]	[0.77 – 2.27]	[0.90 – 1.09]	[0.47 – 13.77]	[0.31 – 4.03]
MA	[3.03 – 4.79]	[1.87 – 2.17]	[2.67 – 3.98]	[1.59 – 1.88]	[0.83 – 2.11]	[0.86 – 1.17]	[0.46 – 30.33]	[0.23 – 7.93]
MI	[5.77 – 6.67]	[3.27 – 3.48]	[3.09 – 4.69]	[1.87 – 2.69]	[0.34 – 2.33]	[0.55 – 1.43]	[0.71 – 8.14]	[0.76 – 4.44]
MN	[4.43 – 6.67]	[2.40 – 2.87]	[4.58 – 8.64]	[2.01 – 2.72]	[3.82 – 6.05]	[1.75 – 2.19]	[3.29 – 13.73]	[1.48 – 3.67]
MS	[2.71 – 3.27]	[1.92 – 1.98]	[1.09 – 3.78]	[0.37 – 1.42]	[0.57 – 4.39]	[0.56 – 2.32]	[17.97 – 34.13]	[5.89 – 9.46]
MO	[2.30 – 3.07]	[1.67 – 1.76]	[2.82 – 3.97]	[1.25 – 1.56]	[0.41 – 2.31]	[0.83 – 1.31]	[0.32 – 5.05]	[0.18 – 2.46]
MT	[3.26 – 53.89]	[1.12 – 26.66]	[1.55 – 12.14]	[1.16 – 3.52]	[0.91 – 17.22]	[0.73 – 6.41]	[11.14 – 22.46]	[6.69 – 7.46]
NE	[1.52 – 7.38]	[1.51 – 2.35]	[3.33 – 7.45]	[2.40 – 3.02]	[0.29 – 6.31]	[0.19 – 2.71]	[0.99 – 20.04]	[0.59 – 7.63]
NV	[2.49 – 4.47]	[2.05 – 2.21]	[3.42 – 5.15]	[2.80 – 2.93]	[1.25 – 2.25]	[1.62 – 1.73]	[1.47 – 15.77]	[0.89 – 3.94]
NH	[1.11 – 54.19]	[1.04 – 11.01]	[0.28 – 21.60]	[0.42 – 4.50]	[0.53 – 25.86]	[0.37 – 4.15]	[0.00 – 57.70]	[0.00 – 4.95]
NJ	[3.70 – 3.99]	[2.20 – 2.23]	[4.44 – 4.76]	[2.36 – 2.39]	[1.30 – 1.78]	[1.13 – 1.17]	[1.00 – 10.92]	[0.25 – 1.81]
NM	[0.48 – 12.28]	[0.35 – 3.06]	[1.43 – 3.91]	[1.79 – 2.04]	[0.12 – 4.29]	[0.28 – 3.24]	[11.83 – 31.63]	[9.84 – 11.31]
NY	[3.84 – 5.76]	[2.77 – 3.32]	[4.57 – 6.49]	[2.94 – 3.52]	[1.91 – 3.80]	[1.55 – 2.28]	[0.24 – 29.90]	[0.29 – 15.33]
NC	[3.16 – 4.05]	[2.31 – 2.42]	[6.57 – 9.71]	[3.07 – 3.53]	[0.69 – 5.41]	[1.09 – 1.82]	[0.71 – 8.36]	[0.99 – 2.61]
ND	[0.31 – 15.37]	[0.45 – 13.61]	[0.95 – 21.94]	[0.48 – 10.16]	[0.01 – 14.99]	[0.51 – 13.59]	[4.14 – 14.58]	[2.51 – 4.91]
OH	[2.43 – 2.95]	[1.55 – 1.59]	[1.95 – 2.77]	[1.05 – 1.20]	[0.66 – 1.91]	[0.79 – 0.99]	[0.47 – 6.19]	[0.17 – 2.06]
OK	[1.12 – 2.53]	[1.25 – 1.37]	[2.12 – 4.06]	[1.78 – 1.94]	[0.41 – 3.34]	[0.66 – 1.43]	[2.25 – 3.69]	[1.83 – 1.91]
OR	[1.55 – 19.85]	[0.47 – 5.04]	[6.57 – 9.66]	[3.56 – 4.39]	[0.57 – 4.25]	[1.34 – 2.33]	[1.74 – 23.82]	[0.58 – 6.03]
PA	[3.89 – 4.61]	[2.34 – 2.42]	[3.50 – 4.29]	[1.97 – 2.14]	[1.30 – 2.45]	[1.24 – 1.45]	[0.01 – 11.72]	[0.16 – 3.31]
RI	[2.08 – 10.31]	[1.63 – 2.17]	[1.55 – 6.27]	[1.52 – 1.81]	[0.67 – 13.03]	[0.22 – 1.84]	[0.01 – 34.71]	[0.39 – 7.28]
SC	[3.35 – 4.25]	[2.13 – 2.19]	[3.10 – 4.25]	[1.16 – 1.62]	[0.26 – 3.22]	[0.32 – 1.49]	[0.62 – 8.89]	[0.32 – 4.16]
SD	[0.73 – 12.36]	[0.43 – 6.14]	[1.22 – 14.13]	[0.40 – 3.90]	[1.36 – 19.89]	[0.73 – 7.58]	[5.61 – 12.40]	[3.08 – 3.48]
TN	[2.44 – 3.02]	[1.75 – 1.81]	[3.25 – 4.96]	[1.77 – 2.07]	[0.31 – 2.54]	[0.42 – 1.00]	[0.52 – 9.63]	[0.16 – 2.17]
TX	[2.10 – 2.57]	[1.70 – 1.76]	[4.38 – 4.99]	[3.19 – 3.24]	[0.58 – 1.01]	[0.78 – 0.89]	[0.93 – 7.66]	[0.55 – 1.72]
UT	[0.72 – 10.38]	[0.75 – 7.76]	[3.42 – 5.58]	[2.80 – 2.99]	[0.60 – 4.23]	[1.03 – 1.96]	[7.31 – 24.85]	[3.81 – 8.58]
VA	[2.94 – 4.08]	[1.88 – 1.98]	[4.84 – 7.34]	[2.49 – 2.87]	[0.75 – 2.03]	[0.94 – 1.16]	[0.27 – 16.92]	[0.30 – 3.81]
WA	[1.62 – 6.11]	[1.45 – 2.13]	[5.77 – 9.34]	[3.56 – 4.00]	[1.03 – 3.21]	[1.03 – 1.27]	[5.24 – 16.17]	[2.52 – 4.12]
WV	[0.86 – 6.05]	[0.81 – 1.95]	[0.01 – 3.36]	[0.29 – 3.93]	[0.84 – 12.14]	[0.31 – 4.28]	[1.04 – 24.02]	[0.83 – 15.22]
WI	[3.06 – 5.71]	[2.32 – 2.46]	[5.19 – 7.38]	[2.71 – 2.84]	[2.27 – 4.39]	[1.31 – 1.46]	[3.15 – 11.94]	[1.96 – 3.16]

Table S5: Conservative 95% interval estimates of the age-adjusted YPLL and mortality rate ratios for NH Blacks, Hispanics, NH Asians, and NH AIAN's relative to NH Whites in the U.S. and in each examined state with respect to cumulative COVID-19 deaths according to data from the National Center for Health Statistics as of 30 December 2020. The upper reference age used to define YPLL is 75 years.