

Supplemental Table. Mortality rate ratios for the leading causes of death by sex and age among Asian American compared with Pacific Islander individuals in the United States, 2018-2020.

Cause of Death	All Causes	Accidental Deaths	Cancer	COPD	COVID-19	Diabetes	Heart Disease	Homicide	Stroke	Suicide
	MRR (95% CI)	MRR (95% CI)	MRR (95% CI)	MRR (95% CI)	MRR (95% CI)	MRR (95% CI)	MRR (95% CI)	MRR (95% CI)	MRR (95% CI)	MRR (95% CI)
Female	2.51 (2.43-2.59)	2.24 (1.86-2.67)	1.94 (1.82-2.06)	4.17 (3.39-5.07)	2.61 (2.25-3.01)	4.03 (3.55-4.56)	3.18 (2.95-3.42)	2.71 (1.57-4.43)	2.41 (2.13-2.73)	1.18 (0.81-1.66)
Age at death										
20-44 years	4.19 (3.80-4.61)	3.28 (2.47-4.28)	3.14 (2.54-3.84)	-	7.85 (4.88-12.17)	10.30 (5.97-16.98)	10.53 (7.97-13.76)	4.87 (2.61-8.46)	4.36 (2.50-7.13)	1.54 (0.97-2.32)
45-54 years	4.28 (3.92-4.67)	3.60 (2.23-5.54)	2.44 (2.07-2.86)	15.65 (7.75-29.96)	6.30 (4.16-9.27)	15.98 (11.43-22.07)	9.66 (7.71-12.00)	-	4.35 (3.02-6.10)	-
55-64 years	3.41 (3.18-3.64)	2.63 (1.58-4.15)	2.10 (1.86-2.37)	8.58 (5.31-13.37)	4.68 (3.47-6.22)	7.53 (5.80-9.67)	5.80 (4.92-6.80)	-	3.37 (2.51-4.43)	-
65-74 years	2.71 (2.55-2.88)	1.51 (0.85-2.49)	2.07 (1.85-2.31)	5.26 (3.47-7.71)	2.58 (1.96-3.34)	3.52 (2.76-4.44)	3.79 (3.31-4.32)	-	2.44 (1.91-3.06)	-
75-84 years	1.68 (1.58-1.80)	1.21 (0.70-1.96)	1.37 (1.18-1.59)	2.96 (2.13-4.02)	1.36 (0.96-1.87)	2.29 (1.76-2.95)	1.88 (1.63-2.15)	-	1.91 (1.54-2.33)	-
Male	2.10 (2.04-2.16)	2.60 (2.34-2.88)	1.52 (1.42-1.62)	2.11 (1.73-2.55)	2.04 (1.82-2.27)	3.14 (2.81-3.50)	2.56 (2.42-2.71)	5.21 (4.11-6.55)	1.88 (1.65-2.13)	2.19 (1.87-2.56)
Age at death										
20-44 years	3.83 (3.58-4.09)	3.32 (2.88-3.82)	2.85 (2.26-3.54)	13.03 (6.02-26.21)	7.05 (5.09-9.59)	4.99 (3.15-7.56)	5.53 (4.65-6.52)	6.94 (5.26-9.06)	2.70 (1.63-4.22)	3.14 (2.62-3.74)
45-54 years	3.49 (3.25-3.75)	4.43 (3.50-5.55)	1.99 (1.63-2.39)	-	4.52 (3.40-5.91)	6.84 (5.21-8.87)	4.22 (3.67-4.84)	4.86 (2.68-8.24)	3.78 (2.75-5.09)	1.92 (1.22-2.90)
55-64 years	2.53 (2.39-2.68)	2.48 (1.84-3.29)	1.84 (1.63-2.07)	3.35 (2.00-5.33)	2.81 (2.28-3.43)	4.34 (3.52-5.31)	3.28 (2.93-3.65)	-	2.45 (1.88-3.16)	0.97 (0.48-1.76)
65-74 years	2.09 (1.98-2.21)	1.29 (0.84-1.90)	1.51 (1.34-1.70)	3.12 (2.28-4.18)	1.82 (1.48-2.22)	3.41 (2.81-4.10)	2.89 (2.61-3.19)	-	1.65 (1.27-2.10)	-
75-84 years	1.36 (1.28-1.45)	1.18 (0.74-1.78)	1.16 (1.00-1.34)	1.38 (0.97-1.92)	1.05 (0.78-1.40)	1.71 (1.29-2.23)	1.47 (1.29-1.68)	-	1.50 (1.17-1.88)	-

Note. Acronyms: COPD = chronic obstructive pulmonary disease and other allied conditions. Causes of death were included if it was one of the five leading causes of death overall and when stratified by sex and age.