

APPENDIX 1

Table A1: SES constructs classified into the Cultural Domain			
Construct	Injury Cause [study ID]	% significant/gradient (n)	
		pairwise	composite
% native born	all cause [18]	100% (1)	--
bilingual	all cause [5]	0% (1)	--
English at home	all cause [5]	100% (1)	--
Some English at home	all cause [5]	100% (1)	--
US residency less than 5 years	all cause [5]	100% (1)	--

Table A2: SES constructs classified into the Demographic Domain			
Construct	Injury Cause [study ID]	% significant/gradient (n)	
		pairwise	composite
% female lone parent families	all cause [7]	100% (1)	--
	burn/fire [22]	100% (1)	--
	intentional (unspecified) [27]	100% (1)	100% (2)
% lone parent families	all cause [3, 11]	100% (2)	--
	burn/fire [3]	100% (1)	--
	falls [3]	100% (1)	--
	intentional self harm [12]	--	100% (1)
	intentional third-party [3, 12]	100% (1)	100% (1)
	intentional (unspecified) [3]	100% (1)	--
	motor vehicle collision [3]	100% (1)	--
	pedestrian [3]	100% (1)	--
	unintentional (unspecified) [3, 12]	100% (2)	100% (1)
% men	intentional third-party [16]	--	100% (2)
% population >= 59 years	burn/fire [22]	100% (1)	--
>=40% moved in last 5 years	intentional third-party [14]	100% (1)	--

Table A3: SES constructs classified into the Education Domain

Construct	Injury Cause [study ID]	% significant/gradient (n)	
		pairwise	composite
% college/postgraduate degree	burn/fire [22]	100% (1)	--
% college graduates	intentional self-harm [12]	--	100% (1)
	intentional third-party [12]	--	100% (1)
	unintentional injuries (unspecified) [12]	--	100% (1)
% female high school graduates	all cause [18]	0% (1)	--
% high school education < 50%	intentional third-party [14]	100% (1)	--
% high school graduates	intentional (unspecified) [27]	0% (1)	--
	intentional self-harm [12]	--	100% (1)
	intentional third-party [12]	--	100% (1)
	unintentional (unspecified) [12]	--	100% (1)
% male high school graduates	all cause [18]	0% (1)	--
% non high school graduates	all cause [3, 7]	100% (2)	--
	burn/fire [3]	0% (1)	--
	falls [3]	100% (1)	--
	intentional third-party [3]	100% (1)	--
	intentional (unspecified) [3]	0% (1)	--
	motor vehicle collisions [3]	100% (1)	--
	non-fatal weapons - intentional [17]	100% (1)	100% (1)
	non-fatal weapons - unintentional [17]	100% (1)	100% (1)
	pedestrian [3]	100% (1)	--
	unintentional (unspecified) [3]	100% (2)	--
>=50% less than high school education	intentional third-party [14]	100% (1)	--
years of maternal education	all cause [20]	0% (1)	--

Table A4: SES constructs classified into the Ethnicity Domain

Construct	Injury Cause [study ID]	% significant/gradient (n)	
		pairwise	composite
% black	all cause [2, 6]	100% (2)	--
	burn/fire [10]	100% (1)	--
	falls [10]	100% (1)	--
% european americans	burn/fire [22]	100% (1)	--
% hispanic	all cause [11]	50% (2)	--
% non-white	all cause [7]	100% (1)	--
	intentional third-party [16]		100% (2)
	intentional (unspecified) [4, 27]	100% (2)	--
	unintentional (unspecified) [4]	0% (1)	--
segregation gini coefficient	intentional third-party [16]	--	100% (2)

Table A5: SES constructs classified into the Housing Domain

Construct	Injury Cause [study ID]	% significant/gradient (n)	
		pairwise	composite
% households >= 1 person per room	all cause [5]	50% (2)	--
% households with >=1 person per room	non-fatal weapons - intentional [17]	0% (1)	--
% housing built before 1950	burn/fire [10]	100% (1)	--
	falls [10]	100% (1)	--
% housing structures not single-unit	all cause [6]	67% (3)	--
% owner occupied housing	burn/fire [10]	100% (1)	--
	falls [10]	100% (1)	--
% rental housing	burn/fire [22]	0% (1)	--
	intentional third-party [13]	0% (1)	--
% renters	non-fatal weapons - intentional [17]	--	100% (1)
	non-fatal weapons - unintentional [17]	--	100% (1)
% vacant housing	intentional third-party [13]	100% (1)	--
average persons per room	all cause [6]	100% (1)	--
household crowding	all cause [3, 11]	0% (3)	--
	burn/fire [3]	0% (1)	--
	falls [3]	0% (1)	--
	intentional third-party [3]	100% (1)	--
	motor vehicle collisions [3]	0% (1)	--
	non-fatal weapons - intentional [17]	--	100% (1)
	non-fatal weapons - unintentional [17]	--	100% (1)
	pedestrian [3]	0% (1)	--
	unintentional injuries [3]	0% (1)	--
	weapons (unspecified) [3]	0% (1)	--
housing type	burn/fire [29]	100% (1)	--
single-family housing	all cause [11]	0% (1)	--

Table A6: SES constructs classified into the Income Domain

Construct	Injury Cause [study ID]	% significant/gradient (n)	
		pairwise	composite
% families below poverty line	all cause [5]	50% (2)	--
	intentional self-harm [12]	--	100% (1)
	intentional third-party [12, 16]	--	67% (3)
	unintentional (unspecified) [12]	--	100% (1)
% homes worth >= \$300,000	non-fatal weapons - intentional [17]	100% (1)	100% (4)
	non-fatal weapons - unintentional [17]	100% (1)	100% (4)
% no car ownership	non-fatal weapons - intentional [17]	--	100% (1)
	non-fatal weapons - unintentional [17]	--	100% (1)
% population below poverty line	all cause [6, 7, 18, 19]	75% (4)	--
	burn/fire [22]	100% (1)	--
	intentional third-party [24]	100% (1)	--
	intentional (unspecified) [27]	--	100% (1)
	non-fatal weapons - intentional [17]	100% (1)	100% (2)
	non-fatal weapons - unintentional [17]	100% (1)	100% (2)
% population below 150% of poverty threshold	intentional third-party [12]	--	100% (1)
	intentional self-harm [12]	--	100% (1)
	unintentional (unspecified) [12]	--	100% (1)
>= 20% population below poverty	burn/fire [33]	100% (1)	--
concentrated poverty	burn/fire [10]	100% (1)	--
	falls [10]	0% (1)	--
family Income	all cause [11]	0% (1)	--
gini coefficient	non-fatal weapons - intentional [17]	100% (2)	--
low income	all cause [3]	100% (1)	--
	burn/fire [3]	100% (1)	--
	falls [3]	100% (1)	--
	intentional third-party [3]	100% (1)	--
	intentional (unspecified) [3]	100% (1)	--
	motor vehicle collisions [3]	100% (1)	--
	pedestrian [3]	100% (1)	--
	unintentional (unspecified) [3]	100% (2)	--
mean annual per-capita income	all cause [30, 31]	0% (3)	--
mean household income	non-violent mechanism [24]	100% (1)	--
mean personal income	all cause [2]	100% (1)	--
median family income	all cause [6, 17, 20, 21]	50% (6)	--

	intentional self-harm [12]	--	100% (1)
	intentional third-party [12]	--	100% (1)
	non-fatal weapons - intentional [17]	--	100% (1)
	non-fatal weapons - unintentional [17]	--	100% (1)
	unintentional injuries [12]	--	100% (1)
median family income < \$15,000	intentional third-party [14]	100% (1)	--
median household income	all cause [7, 18, 25, 26, 28, 32]	50% (6)	--
	burn/fire [22]	100% (1)	--
	intentional third-party [16]	--	50% (2)
	intentional (unspecified) [27, 28]	100% (2)	--
	motor vehicle collisions [28]	0% (1)	--
	non-fatal weapons - intentional [17]	--	100% (1)
	non-fatal weapons - unintentional [17]	--	100% (1)
	other [28]	0% (1)	--
	pedestrian [28]	100% (1)	--
	unintentional (unspecified) [4]	0% (1)	--
median income (unspecified)	all cause [1, 23]	100% (1)	--
median income of CT	burn/fire [8]	100% (1)	--
median home value	intentional self-harm [12]	--	100% (1)
	intentional third-party [12]	--	100% (1)
	unintentional (unspecified) [12]	--	100% (1)
ratio population below poverty level	intentional third-party [13]	100% (1)	--

Table A7: SES constructs classified into the Occupation Domain

Construct	Injury Cause [study ID]	% significant/gradient (n)	
		pairwise	composite
% employed in white collar occupations	intentional self-harm [12]	--	100% (1)
	intentional third-party [12]	--	100% (3)
	unintentional (unspecified) [12]	--	100% (1)
% male unemployed	all cause [3]	100% (1)	--
	burn/fire [3]	100% (1)	--
	falls [3]	100% (1)	--
	intentional third-party [3, 16]	100% (1)	100% (2)
	intentional (unspecified) [3, 27]		100% (2)
	motor vehicle collisions [3]	100% (1)	--
	pedestrian [3]	100% (1)	--
	unintentional (unspecified) [3]	100% (2)	--
% unemployment	all cause [2, 7]	100% (2)	--
	intentional self-harm [12]	--	100% (1)
	intentional third-party [9, 12, 15]	100% (3)	100% (1)
	non-fatal weapons - intentional [17]	--	100% (3)
	non-fatal weapons - unintentional [17]	--	100% (3)
	unintentional (unspecified) [12, 15]	100% (2)	100% (1)
% working class occupations	non-fatal weapons - intentional [17]	100% (1)	100% (2)
	non-fatal weapons - unintentional [17]	100% (1)	100% (2)
Duncan SES index	all cause [20]	0% (1)	--
mothers not employed	all cause [3]	100% (1)	--
	burn/fire [3]	100% (1)	--
	falls [3]	100% (1)	--
	intentional third-party [3]	100% (1)	--
	intentional (unspecified) [3]	100% (1)	--
	motor vehicle collisions [3]	100% (1)	--
	pedestrian [3]	100% (1)	--
	unintentional (unspecified) [3]	100% (2)	--

Table A8: SES constructs classified into the Population Domain

Construct	Injury Cause [study ID]	% significant/gradient (n)	
		pairwise	composite
county population	all cause [2]	100% (1)	--
log population density	all cause [2]	100% (1)	--
population density	all cause [1, 2]	100% (2)	--
	intentional third-party [16]	--	100% (2)
	unintentional (unspecified) [4]	100% (1)	--
rural residence	all cause [11]	100% (1)	--
	burn/fire [22]	0% (1)	--
total population	intentional third-party [16]	--	100% (2)