

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
United States	149,621	22.36	(22.17; 22.56)				
MSA							
Yes	107,278	22.5	(22.28; 22.72)	1.06***	1.03**	1.10***	
				(1.031 - 1.082)	(1.002 - 1.057)	(1.074 - 1.133)	
No	42,343	21.57	(21.22; 21.92)	reference	reference	reference	
Sex							
Male	53,265	17.93	(17.67; 18.19)	reference	reference	reference	
Female	96,356	26.58	(26.29; 26.86)	1.66***	1.77***	1.82***	
				(1.619 - 1.696)	(1.733 - 1.818)	(1.777 - 1.867)	
Race/ethnicity							
White, Non-Hispanic	108,176	21.77	(21.56; 21.98)	reference	reference	reference	
African American, Non-Hispanic	11,970	23.95	(23.31; 24.59)	1.13***	1.05**	0.97	
				(1.090 - 1.174)	(1.010 - 1.095)	(0.933 - 1.013)	
Asian, Non-Hispanic	2,544	12.46	(11.57; 13.35)	0.51***	0.37***	0.37***	
				(0.471 - 0.555)	(0.340 - 0.403)	(0.340 - 0.404)	
American Indian or Alaskan Native, Non-Hispanic	2,693	26.59	(24.85; 28.34)	1.30***	1.15***	1.02	
				(1.189 - 1.425)	(1.045 - 1.269)	(0.922 - 1.126)	
Hispanic	15,860	24.84	(24.19; 25.48)	1.19***	0.89***	0.69***	
				(1.144 - 1.232)	(0.856 - 0.928)	(0.662 - 0.724)	
Age, years							
18-34	42,044	30.94	(30.5; 31.38)	reference	reference	reference	
35-54	56,257	25.72	(25.36; 26.09)	0.77***	0.75***	0.78***	
				(0.752 - 0.795)	(0.728 - 0.770)	(0.758 - 0.804)	
55 or older	51,320	12.88	(12.66; 13.1)	0.33***	0.30***	0.30***	
				(0.321 - 0.340)	(0.291 - 0.309)	(0.286 - 0.305)	
Annual household income from all sources, USD							
Less than \$25,000 or missing	66,282	23.54	(23.22; 23.85)	0.82***		0.76***	
				(0.791 - 0.840)		(0.735 - 0.784)	
\$25,000-\$50,000	32,468	27.41	(26.92; 27.9)	reference		reference	
\$50,000 or more	50,871	19.13	(18.84; 19.43)	0.63***		0.64***	
				(0.607 - 0.646)		(0.622 - 0.666)	
Education							
Did not graduate from high school	15,710	29.56	(28.83; 30.3)	reference		reference	
Graduated from high school	43,091	23.51	(23.13; 23.9)	0.73***		0.67***	
				(0.703 - 0.763)		(0.640 - 0.701)	
Attended college or graduated from college	89,922	20.33	(20.1; 20.56)	0.61***		0.57***	
				(0.585 - 0.631)		(0.541 - 0.593)	

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	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds [†] (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
Access to a personal healthcare provider							
Yes	114,310	20.71	(20.5; 20.92)	reference		reference	
No	34,712	27.91	(27.43; 28.38)	1.48***		1.14***	
				(1.443 - 1.523)		(1.104 - 1.174)	
State identifiers included				no	yes	yes	
Alabama	2,050	21.05	(20.03; 22.08)				
MSA							
Yes	1,535	20.97	(19.78; 22.15)	0.98	0.90	0.97	
				(0.850 - 1.128)	(0.776 - 1.037)	(0.838 - 1.125)	
No	515	21.32	(19.27; 23.36)	reference	reference	reference	
Sex							
Male	730	18.37	(16.89; 19.86)	reference	reference	reference	
Female	1,320	23.49	(22.09; 24.9)	1.36***	1.46***	1.47***	
				(1.202 - 1.548)	(1.284 - 1.669)	(1.288 - 1.686)	
Race							
White, Non-Hispanic	1,458	21.63	(20.43; 22.83)	reference	reference	reference	Higher or comparable to other races/ethnicities
Black, Non-Hispanic	435	17.35	(15.4; 19.3)	0.76***	0.65***	0.58***	
				(0.652 - 0.887)	(0.555 - 0.761)	(0.494 - 0.683)	
Asian, Non-Hispanic	8	NA**	NA	NA	NA	NA	
				NA	NA	NA	
American Indian or Alaskan Native, Non-Hispanic	31	NA	NA	NA	NA	NA	
				NA	NA	NA	
Hispanic	57	33.31	(24.29; 42.33)	1.81***	1.19	1.00	
				(1.198 - 2.733)	(0.787 - 1.796)	(0.645 - 1.565)	
Age, years							
18-34	531	30.6	(28.07; 33.14)	reference	reference	reference	
35-54	802	24.81	(23.04; 26.59)	0.75***	0.74***	0.79***	
				(0.642 - 0.872)	(0.637 - 0.867)	(0.673 - 0.926)	
55+	718	11.14	(10.14; 12.15)	0.28***	0.27***	0.26***	
				(0.243 - 0.333)	(0.228 - 0.313)	(0.216 - 0.305)	
Income							
<\$25,000 and missing	1,021	22.53	(20.96; 24.1)	0.87		0.85*	
				(0.741 - 1.033)		(0.712 - 1.015)	
\$25,000-\$50,000	410	24.95	(22.34; 27.57)	reference		reference	
\$50,000+	619	17.04	(15.55; 18.54)	0.62***		0.64***	
				(0.519 - 0.736)		(0.531 - 0.774)	
Education							
<High School	287	31.65	(27.96; 35.35)	reference		reference	

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	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
<i>High School</i>	623	21.13	(19.32; 22.93)	0.58***		0.53***	
				(0.472 - 0.708)		(0.425 - 0.662)	
<i>Some College or College</i>	1,125	18.08	(16.88; 19.28)	0.48***		0.43***	
				(0.395 - 0.576)		(0.350 - 0.541)	
<i>Access to a personal healthcare provider</i>							
<i>Yes</i>	1,552	19.04	(17.95; 20.12)	reference		reference	
<i>No</i>	496	28.27	(25.65; 30.88)	1.68***		1.13	
				(1.447 - 1.941)		(0.957 - 1.327)	
Alaska	1,085	23.75	(21.94; 25.55)				
<i>MSA</i>							
<i>Yes</i>	684	27.19	(24.74; 29.64)	1.93***	1.50***	1.62***	
				(1.600 - 2.334)	(1.219 - 1.853)	(1.303 - 2.014)	
<i>No</i>	401	16.19	(14.26; 18.13)	reference	reference	reference	
<i>Sex</i>							
<i>Male</i>	371	18.58	(16.19; 20.97)	reference	reference	reference	
<i>Female</i>	714	29.43	(26.72; 32.13)	1.83***	2.09***	2.28***	
				(1.489 - 2.242)	(1.683 - 2.597)	(1.824 - 2.863)	
<i>Race</i>							
<i>White, Non-Hispanic</i>	743	20.78	(18.93; 22.63)	reference	reference	reference	
<i>Black, Non-Hispanic</i>	29	NA	NA	NA	NA	NA	
				NA	NA	NA	
<i>Asian, Non-Hispanic</i>	90	70.3	(59.13; 81.47)	9.02***	8.73***	9.10***	
				(5.223 - 15.583)	(4.856 - 15.678)	(4.995 - 16.560)	
<i>American Indian or Alaskan Native, Non-Hispanic</i>	36	NA	NA	NA	NA	NA	
				NA	NA	NA	
<i>Hispanic</i>	68	37.68	(28.47; 46.9)	2.31***	2.08***	1.88***	
				(1.532 - 3.468)	(1.338 - 3.236)	(1.217 - 2.916)	
<i>Age, years</i>							
<i>18-34</i>	283	31.14	(27.18; 35.11)	reference	reference	reference	
<i>35-54</i>	421	25.58	(22.66; 28.5)	0.76**	0.74**	0.85	
				(0.598 - 0.967)	(0.573 - 0.964)	(0.644 - 1.125)	
<i>55+</i>	381	14.67	(12.56; 16.77)	0.38***	0.39***	0.41***	
				(0.296 - 0.488)	(0.301 - 0.512)	(0.308 - 0.547)	
<i>Income</i>							
<i><\$25,000 and missing</i>	471	28.99	(25.69; 32.29)	1.01		0.93	
				(0.757 - 1.338)		(0.694 - 1.244)	
<i>\$25,000-\$50,000</i>	202	28.85	(24.03; 33.68)	reference		reference	
<i>\$50,000+</i>	412	18.47	(16.14; 20.81)	0.56***		0.62***	

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				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
				(0.421 - 0.741)		(0.466 - 0.823)	
Education							
<High School	92	39.85	(31.94; 47.76)	reference		reference	
High School	368	26.27	(22.98; 29.55)	0.54***		0.29***	
				(0.371 - 0.780)		(0.186 - 0.459)	
Some College or College	615	20.35	(18.16; 22.53)	0.39***		0.20***	
				(0.270 - 0.551)		(0.127 - 0.304)	
Access to a personal healthcare provider							
Yes	739	22.11	(20.03; 24.19)	reference		reference	
No	339	27.25	(23.75; 30.76)	1.32**		1.06	
				(1.065 - 1.636)		(0.830 - 1.358)	
Arizona	4,140	25.57	(24.55; 26.58)				
MSA							
Yes	3,333	25.82	(24.76; 26.88)	1.36***	1.26**	1.31***	
				(1.167 - 1.575)	(1.056 - 1.510)	(1.095 - 1.571)	
No	807	20.43	(18.16; 22.7)	reference	reference	reference	
Sex							
Male	1,561	21.94	(20.5; 23.37)	reference	reference	reference	
Female	2,579	29.09	(27.67; 30.52)	1.46***	1.56***	1.55***	
				(1.310 - 1.628)	(1.395 - 1.744)	(1.388 - 1.740)	
Race							
White, Non-Hispanic	2,737	25.18	(23.98; 26.37)	reference	reference	reference	Higher or comparable to other races/ethnicities
Black, Non-Hispanic	95	21.54	(16.65; 26.43)	0.82	0.67***	0.62***	
				(0.607 - 1.097)	(0.495 - 0.904)	(0.459 - 0.845)	
Asian, Non-Hispanic	4	NA	NA	NA	NA	NA	
				NA	NA	NA	
American Indian or Alaskan Native, Non-Hispanic	203	22.68	(18.15; 27.21)	0.87	0.73**	0.63***	
				(0.668 - 1.137)	(0.548 - 0.980)	(0.461 - 0.848)	
Hispanic	869	29.39	(27.1; 31.68)	1.24***	0.93	0.77***	
				(1.089 - 1.405)	(0.813 - 1.065)	(0.667 - 0.896)	
Age, years							
18-34	1,047	34.92	(32.63; 37.2)	reference	reference	reference	
35-54	1,457	29.59	(27.7; 31.48)	0.78***	0.76***	0.77***	
				(0.684 - 0.897)	(0.659 - 0.867)	(0.668 - 0.887)	
55+	1,635	15.14	(14.05; 16.22)	0.33***	0.29***	0.29***	
				(0.292 - 0.379)	(0.256 - 0.338)	(0.248 - 0.332)	
Income							
<\$25,000 and missing	1,946	27.5	(25.87; 29.13)	0.91		0.88*	

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				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
				(0.785 - 1.043)		(0.758 - 1.016)	
\$25,000-\$50,000	907	29.53	(27.12; 31.94)	reference		reference	
\$50,000+	1,288	21.52	(20.01; 23.03)	0.65***		0.68***	
				(0.565 - 0.757)		(0.581 - 0.790)	
Education							
<High School	451	33.88	(30.15; 37.62)	reference		reference	
High School	1,006	26.28	(24.28; 28.28)	0.70***		0.65***	
				(0.572 - 0.846)		(0.525 - 0.804)	
Some College or College	2,662	23.35	(22.19; 24.51)	0.59***		0.63***	
				(0.497 - 0.711)		(0.510 - 0.771)	
Access to a personal healthcare provider							
Yes	3,010	23.56	(22.44; 24.67)	reference		reference	
No	1,105	30.46	(28.29; 32.63)	1.42***		1.06	
				(1.261 - 1.602)		(0.929 - 1.212)	
Arkansas	1,592	21.86	(20.65; 23.07)				
MSA							
Yes	799	21.12	(19.46; 22.79)	0.90	0.90	1.01	
				(0.783 - 1.038)	(0.779 - 1.049)	(0.861 - 1.175)	
No	793	22.9	(21.15; 24.66)	reference	reference	reference	
Sex							
Male	474	15.39	(13.86; 16.91)	reference	reference	reference	
Female	1,118	27.98	(26.16; 29.79)	2.14***	2.42***	2.48***	
				(1.843 - 2.476)	(2.073 - 2.827)	(2.109 - 2.925)	
Race							
White, Non-Hispanic	1,215	22.72	(21.36; 24.08)	reference	reference	reference	
Black, Non-Hispanic	150	16.75	(13.17; 20.32)	0.68***	0.56***	0.47***	
				(0.523 - 0.895)	(0.427 - 0.730)	(0.355 - 0.623)	
Asian, Non-Hispanic	0	NA	NA	NA	NA	NA	
American Indian or Alaskan Native, Non-Hispanic	70	57.15	(45.42; 68.88)	4.54***	5.85***	5.52***	
				(2.792 - 7.370)	(3.207 - 10.673)	(2.846 - 10.688)	
Hispanic	49	NA	NA	NA	NA	NA	
				NA	NA	NA	
Age, years							
18-34	320	28.59	(25.53; 31.65)	reference	reference	reference	
35-54	626	28.57	(26.39; 30.75)	1.00	0.94	1.01	
				(0.831 - 1.201)	(0.773 - 1.133)	(0.822 - 1.234)	
55+	646	11.46	(10.41; 12.52)	0.32***	0.25***	0.22***	

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				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
				(0.270 - 0.388)	(0.209 - 0.307)	(0.181 - 0.275)	
Income							
<\$25,000 and missing	960	26.96	(25.06; 28.86)	1.27**		1.17	
				(1.058 - 1.526)		(0.960 - 1.434)	
\$25,000-\$50,000	315	22.51	(19.81; 25.22)	reference		reference	
\$50,000+	315	13.55	(11.8; 15.29)	0.54***		0.45***	
				(0.435 - 0.669)		(0.357 - 0.578)	
Education							
<High School	279	32.89	(28.76; 37.02)	reference		reference	
High School	481	19.74	(17.79; 21.69)	0.50***		0.45***	
				(0.401 - 0.628)		(0.349 - 0.575)	
Some College or College	821	20.34	(18.72; 21.96)	0.52***		0.46***	
				(0.421 - 0.644)		(0.360 - 0.593)	
Access to a personal healthcare provider							
Yes	1,296	20.88	(19.58; 22.18)	reference		reference	
No	290	25.63	(22.56; 28.69)	1.31***		1.11	
				(1.092 - 1.562)		(0.901 - 1.374)	
California*	4,266	25.69	(24.82; 26.56)				
MSA							
Yes	4,121	25.67	(24.79; 26.56)	0.97	0.99	1.05	
				(0.752 - 1.243)	(0.767 - 1.267)	(0.820 - 1.354)	
No	145	26.33	(21.54; 31.12)	reference	reference	reference	
Sex							
Male	1,741	21.59	(20.46; 22.72)	reference	reference	reference	
Female	2,525	29.67	(28.36; 30.98)	1.53***	1.65***	1.70***	
				(1.397 - 1.679)	(1.498 - 1.810)	(1.544 - 1.876)	
Race							
White, Non-Hispanic	1,843	25.21	(23.93; 26.48)	reference	reference	reference	
Black, Non-Hispanic	264	29.58	(25.52; 33.63)	1.25**	1.26**	1.24*	
				(1.014 - 1.531)	(1.017 - 1.560)	(1.000 - 1.539)	
Asian, Non-Hispanic	171	12.55	(10.37; 14.73)	0.43***	0.34***	0.35***	
				(0.345 - 0.525)	(0.274 - 0.425)	(0.278 - 0.433)	
American Indian or Alaskan Native, Non-Hispanic	34	NA	NA	NA	NA	NA	
				NA	NA	NA	
Hispanic	1,681	30.53	(29.03; 32.04)	1.30***	1.06	0.97	
				(1.182 - 1.439)	(0.955 - 1.174)	(0.854 - 1.100)	
Age, years							
18-34	1,493	33.77	(32.01; 35.52)	reference	reference	reference	

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				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
35-54	1,489	27.18	(25.64; 28.71)	0.73*** (0.656 - 0.818)	0.70*** (0.626 - 0.784)	0.72*** (0.644 - 0.814)	
55+	1,284	17.05	(15.88; 18.22)	0.40*** (0.360 - 0.452)	0.36*** (0.317 - 0.404)	0.38*** (0.333 - 0.430)	
Income							
<\$25,000 and missing	1,681	25.71	(24.34; 27.08)	0.77*** (0.676 - 0.870)		0.77*** (0.672 - 0.872)	
\$25,000-\$50,000	857	31.1	(28.88; 33.32)	reference		reference	
\$50,000+	1,728	23.69	(22.38; 24.99)	0.69*** (0.606 - 0.780)		0.80*** (0.696 - 0.916)	
Education							
<High School	636	27.92	(25.67; 30.17)	reference		reference	
High School	947	31.13	(29.09; 33.17)	1.17** (1.008 - 1.351)		1.15* (0.976 - 1.359)	
Some College or College	2,679	23.27	(22.22; 24.32)	0.78*** (0.690 - 0.888)		0.89 (0.757 - 1.056)	
Access to a personal healthcare provider							
Yes	2,995	23.7	(22.71; 24.69)	reference		reference	
No	1,258	31.79	(30; 33.59)	1.50*** (1.359 - 1.658)		1.20*** (1.069 - 1.342)	
Colorado	4,501	27.02	(26.25; 27.8)				
MSA							
Yes	3,952	27.97	(27.12; 28.82)	1.50*** (1.336 - 1.694)	1.35*** (1.191 - 1.531)	1.48*** (1.299 - 1.676)	
No	549	20.51	(18.7; 22.32)	reference	reference	reference	
Sex							
Male	1,683	21.02	(20.02; 22.03)	reference	reference	reference	
Female	2,818	33.03	(31.87; 34.2)	1.85*** (1.710 - 2.008)	2.07*** (1.901 - 2.256)	2.10*** (1.923 - 2.295)	
Race							
White, Non-Hispanic	2,858	22.97	(22.11; 23.82)	reference	reference	reference	
Black, Non-Hispanic	117	21.5	(17.53; 25.48)	0.92 (0.722 - 1.168)	0.83 (0.640 - 1.068)	0.68*** (0.521 - 0.892)	
Asian, Non-Hispanic	288	82.01	(77.22; 86.8)	15.29*** (11.011 - 21.236)	13.13*** (9.310 - 18.506)	13.36*** (9.321 - 19.149)	
American Indian or Alaskan Native, Non-Hispanic	117	66.6	(58.61; 74.6)	6.69*** (4.655 - 9.612)	7.13*** (4.910 - 10.348)	6.34*** (4.349 - 9.255)	

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
<i>Hispanic</i>	936	31.11	(29.22; 33)	1.51*** (1.370 - 1.675)	1.30*** (1.170 - 1.449)	0.99 (0.873 - 1.133)	
Age, years							
18-34	1,436	38.45	(36.71; 40.19)	reference	reference	reference	
35-54	1,598	27.97	(26.65; 29.29)	0.62*** (0.563 - 0.686)	0.62*** (0.558 - 0.686)	0.68*** (0.607 - 0.751)	
55+	1,467	16.04	(15.17; 16.92)	0.31*** (0.277 - 0.338)	0.32*** (0.287 - 0.355)	0.32*** (0.283 - 0.355)	
Income							
<\$25,000 and missing	1,791	30.87	(29.47; 32.27)	0.82*** (0.733 - 0.914)		0.75*** (0.662 - 0.844)	
\$25,000-\$50,000	986	35.3	(33.27; 37.32)	reference		reference	
\$50,000+	1,724	21.8	(20.76; 22.84)	0.51*** (0.459 - 0.569)		0.52*** (0.460 - 0.585)	
Education							
<High School	423	33.2	(30.18; 36.21)	reference		reference	
High School	1,170	32.92	(31.17; 34.67)	0.99 (0.844 - 1.156)		0.98 (0.817 - 1.185)	
Some College or College	2,885	24.27	(23.37; 25.17)	0.64*** (0.558 - 0.745)		0.68*** (0.563 - 0.822)	
Access to a personal healthcare provider							
Yes	3,214	25.27	(24.4; 26.15)	reference		reference	
No	1,260	31.84	(30.19; 33.49)	1.38*** (1.263 - 1.510)		1.02 (0.921 - 1.137)	
Connecticut	1,910	11.9	(11.16; 12.64)				
MSA							
Yes	1,910	11.9	(11.16; 12.64)	NA	NA	NA	
No	0	0	(0; 0)	reference	reference	reference	
Sex							
Male	646	9.32	(8.33; 10.31)	reference	reference	reference	
Female	1,264	14.3	(13.21; 15.4)	1.62*** (1.400 - 1.882)	1.77*** (1.517 - 2.056)	1.82*** (1.553 - 2.122)	
Race							
White, Non-Hispanic	1,377	12.35	(11.44; 13.26)	reference	reference	reference	Higher or comparable to other races/ethnicities
Black, Non-Hispanic	101	7.26	(5.5; 9.02)	0.56*** (0.422 - 0.731)	0.45*** (0.339 - 0.604)	0.34*** (0.250 - 0.463)	
Asian, Non-Hispanic	2	NA	NA	NA	NA	NA	

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
<i>American Indian or Alaskan Native, Non-Hispanic</i>	11	NA	NA	NA	NA	NA	
				NA	NA	NA	
<i>Hispanic</i>	258	14.53	(12.28; 16.78)	1.21*	0.84	0.55***	
				(0.988 - 1.474)	(0.680 - 1.044)	(0.419 - 0.719)	
Age, years							
<i>18-34</i>	527	19.07	(17.1; 21.04)	reference	reference	reference	
<i>35-54</i>	804	14.44	(13.07; 15.81)	0.72***	0.68***	0.71***	
				(0.605 - 0.848)	(0.574 - 0.812)	(0.594 - 0.852)	
<i>55+</i>	579	5.1	(4.51; 5.7)	0.23***	0.19***	0.17***	
				(0.191 - 0.272)	(0.161 - 0.235)	(0.142 - 0.212)	
Income							
<i><\$25,000 and missing</i>	879	13.69	(12.41; 14.98)	0.88		0.79**	
				(0.723 - 1.064)		(0.641 - 0.966)	
<i>\$25,000-\$50,000</i>	348	15.32	(13.26; 17.39)	reference		reference	
<i>\$50,000+</i>	684	9.46	(8.46; 10.47)	0.58***		0.57***	
				(0.474 - 0.704)		(0.454 - 0.706)	
Education							
<i><High School</i>	206	19.03	(15.68; 22.37)	reference		reference	
<i>High School</i>	588	13.79	(12.29; 15.28)	0.68***		0.57***	
				(0.529 - 0.875)		(0.425 - 0.767)	
<i>Some College or College</i>	1,098	9.93	(9.09; 10.77)	0.47***		0.38***	
				(0.370 - 0.594)		(0.282 - 0.514)	
Access to a personal healthcare provider							
<i>Yes</i>	1,547	11.19	(10.39; 11.99)	reference		reference	
<i>No</i>	351	15.71	(13.68; 17.75)	1.48***		0.97	
				(1.243 - 1.759)		(0.790 - 1.190)	
Delaware	1,487	20.32	(19.01; 21.62)				
MSA							
<i>Yes</i>	1,487	20.32	(19.01; 21.62)	NA	NA	NA	
<i>No</i>	0	0	(0; 0)	reference	reference	reference	
Sex							
<i>Male</i>	507	16.3	(14.49; 18.1)	reference	reference	reference	
<i>Female</i>	980	24	(22.14; 25.85)	1.62***	1.73***	1.78***	
				(1.372 - 1.917)	(1.458 - 2.052)	(1.496 - 2.124)	
Race							
<i>White, Non-Hispanic</i>	996	20.15	(18.66; 21.64)	reference	reference	reference	Higher or comparable to other races/ethnicities
<i>Black, Non-Hispanic</i>	220	24.28	(20.53; 28.04)	1.27**	1.10	1.05	

Table 9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds [†] (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
				(1.016 - 1.591)	(0.879 - 1.383)	(0.832 - 1.317)	
<i>Asian, Non-Hispanic</i>	1	NA	NA	NA	NA	NA	
				NA	NA	NA	
<i>American Indian or Alaskan Native, Non-Hispanic</i>	4	NA	NA	NA	NA	NA	
				NA	NA	NA	
<i>Hispanic</i>	181	17.12	(13.84; 20.4)	0.82	0.53***	0.34***	
				(0.638 - 1.050)	(0.402 - 0.698)	(0.234 - 0.488)	
Age, years							
<i>18-34</i>	410	30.89	(27.49; 34.29)	reference	reference	reference	
<i>35-54</i>	570	22.95	(20.73; 25.18)	0.67***	0.62***	0.65***	
				(0.544 - 0.817)	(0.500 - 0.761)	(0.527 - 0.807)	
<i>55+</i>	506	11.56	(10.28; 12.84)	0.29***	0.24***	0.24***	
				(0.239 - 0.358)	(0.197 - 0.302)	(0.188 - 0.295)	
Income							
<i><\$25,000 and missing</i>	633	19.46	(17.56; 21.37)	0.61***		0.59***	
				(0.492 - 0.753)		(0.475 - 0.738)	
<i>\$25,000-\$50,000</i>	361	28.42	(24.86; 31.99)	reference		reference	
<i>\$50,000+</i>	492	17.8	(15.84; 19.76)	0.55***		0.54***	
				(0.437 - 0.680)		(0.425 - 0.676)	
Education							
<i><High School</i>	172	26.1	(21.46; 30.73)	reference		reference	
<i>High School</i>	452	20.03	(17.74; 22.32)	0.71**		0.52***	
				(0.536 - 0.938)		(0.373 - 0.720)	
<i>Some College or College</i>	851	19.36	(17.68; 21.03)	0.68***		0.52***	
				(0.522 - 0.884)		(0.376 - 0.723)	
Access to a personal healthcare provider							
<i>Yes</i>	1,190	19.02	(17.63; 20.4)	reference		reference	
<i>No</i>	294	26.69	(23.09; 30.29)	1.55***		1.20	
				(1.263 - 1.903)		(0.946 - 1.514)	
DC	911	18.59	(17.22; 19.96)				
MSA							
<i>Yes</i>	911	18.59	(17.22; 19.96)	NA	NA	NA	
<i>No</i>	0	0	(0; 0)	reference	reference	reference	
Sex							
<i>Male</i>	338	15.31	(13.44; 17.17)	reference	reference	reference	
<i>Female</i>	573	21.48	(19.51; 23.45)	1.51***	1.52***	1.52***	
				(1.257 - 1.823)	(1.258 - 1.840)	(1.253 - 1.840)	

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
Race							
<i>White, Non-Hispanic</i>	295	15.8	(13.72; 17.88)	reference	reference	reference	
<i>Black, Non-Hispanic</i>	458	20.01	(17.98; 22.04)	1.33***	1.48***	1.18	
				(1.090 - 1.631)	(1.207 - 1.815)	(0.919 - 1.522)	
<i>Asian, Non-Hispanic</i>	24	NA	NA	NA	NA	NA	
				NA	NA	NA	
<i>American Indian or Alaskan Native, Non-Hispanic</i>	5	NA	NA	NA	NA	NA	
				NA	NA	NA	
<i>Hispanic</i>	79	23.92	(18.5; 29.35)	1.68***	1.55**	1.26	
				(1.196 - 2.346)	(1.096 - 2.182)	(0.875 - 1.805)	
Age, years							
<i>18-34</i>	242	23.31	(20.48; 26.15)	reference	reference	reference	
<i>35-54</i>	361	19.26	(17.22; 21.29)	0.78**	0.77**	0.81*	
				(0.639 - 0.964)	(0.625 - 0.946)	(0.656 - 1.001)	
<i>55+</i>	308	11.24	(9.7; 12.77)	0.42***	0.39***	0.37***	
				(0.334 - 0.519)	(0.306 - 0.487)	(0.294 - 0.476)	
Income							
<i><\$25,000 and missing</i>	333	20.27	(17.77; 22.76)	0.66***		0.65***	
				(0.491 - 0.878)		(0.484 - 0.880)	
<i>\$25,000-\$50,000</i>	145	27.91	(22.96; 32.86)	reference		reference	
<i>\$50,000+</i>	433	15.44	(13.81; 17.07)	0.47***		0.50***	
				(0.358 - 0.621)		(0.371 - 0.682)	
Education							
<i><High School</i>	52	20.64	(14.52; 26.75)	reference		reference	
<i>High School</i>	175	22.77	(19.11; 26.43)	1.13		0.88	
				(0.739 - 1.739)		(0.560 - 1.383)	
<i>Some College or College</i>	677	17.35	(15.88; 18.82)	0.81		0.78	
				(0.548 - 1.189)		(0.499 - 1.218)	
Access to a personal healthcare provider							
<i>Yes</i>	723	18.1	(16.59; 19.6)	reference		reference	
<i>No</i>	185	20.54	(17.33; 23.76)	1.17		1.02	
				(0.937 - 1.461)		(0.807 - 1.291)	
Florida	5,412	20.89	(19.9; 21.88)				
MSA							
<i>Yes</i>	4,059	20.99	(19.96; 22.02)	1.16**	1.17**	1.21**	
				(1.002 - 1.347)	(1.002 - 1.375)	(1.032 - 1.426)	
<i>No</i>	1,353	18.61	(16.58; 20.64)	reference	reference	reference	
Sex							

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
<i>Male</i>	2,024	16.63	(15.31; 17.94)	reference	reference	reference	
<i>Female</i>	3,388	24.87	(23.41; 26.34)	1.66***	1.79***	1.85***	
				(1.468 - 1.879)	(1.574 - 2.037)	(1.629 - 2.111)	
Race							
<i>White, Non-Hispanic</i>	4,027	22.62	(21.51; 23.72)	reference	reference	reference	Higher or comparable to other races/ethnicities
<i>Black, Non-Hispanic</i>	492	25.11	(21.65; 28.57)	1.15	0.85	0.84*	
				(0.944 - 1.393)	(0.690 - 1.036)	(0.682 - 1.031)	
<i>Asian, Non-Hispanic</i>	16	NA	NA	NA	NA	NA	
				NA	NA	NA	
<i>American Indian or Alaskan Native, Non-Hispanic</i>	70	29.01	(17.21; 40.81)	1.40	1.35	1.35	
				(0.786 - 2.488)	(0.675 - 2.703)	(0.688 - 2.661)	
<i>Hispanic</i>	552	15.26	(13.07; 17.45)	0.62***	0.45***	0.45***	
				(0.514 - 0.738)	(0.377 - 0.548)	(0.364 - 0.546)	
Age, years							
<i>18-34</i>	1,364	29.92	(27.49; 32.35)	reference	reference	reference	
<i>35-54</i>	1,900	26.04	(23.98; 28.1)	0.82**	0.78***	0.81**	
				(0.705 - 0.966)	(0.664 - 0.921)	(0.687 - 0.961)	
<i>55+</i>	2,143	11.78	(10.87; 12.69)	0.31***	0.25***	0.26***	
				(0.270 - 0.362)	(0.216 - 0.292)	(0.225 - 0.312)	
Income							
<i><\$25,000 and missing</i>	2,522	17.89	(16.51; 19.26)	0.57***		0.58***	
				(0.487 - 0.663)		(0.494 - 0.682)	
<i>\$25,000-\$50,000</i>	1,337	27.71	(25.25; 30.16)	reference		reference	
<i>\$50,000+</i>	1,553	21.07	(19.38; 22.76)	0.70***		0.68***	
				(0.594 - 0.817)		(0.574 - 0.811)	
Education							
<i><High School</i>	649	20.25	(17.38; 23.13)	reference		reference	
<i>High School</i>	1,634	21.59	(19.62; 23.55)	1.08		0.78**	
				(0.876 - 1.341)		(0.616 - 0.983)	
<i>Some College or College</i>	3,096	20.73	(19.48; 21.99)	1.03		0.74***	
				(0.848 - 1.250)		(0.597 - 0.925)	
Access to a personal healthcare provider							
<i>Yes</i>	3,778	19.11	(18.01; 20.22)	reference		reference	
<i>No</i>	1,602	25.39	(23.27; 27.51)	1.44***		1.14*	
				(1.261 - 1.645)		(0.981 - 1.334)	
Georgia	3,083	21.12	(20.07; 22.17)				
MSA							
<i>Yes</i>	2,254	20.94	(19.74; 22.15)	0.94	0.95	1.05	

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
<i>No</i>	829	21.9	(19.91; 23.88)	(0.824 - 1.083)	(0.822 - 1.087)	(0.910 - 1.212)	
Sex				reference	reference	reference	
<i>Male</i>	1,027	16.06	(14.67; 17.45)	reference	reference	reference	
<i>Female</i>	2,056	25.79	(24.26; 27.31)	1.82***	1.92***	2.01***	
				(1.594 - 2.070)	(1.674 - 2.196)	(1.749 - 2.309)	
Race							
<i>White, Non-Hispanic</i>	1,952	22.06	(20.76; 23.36)	reference	reference	reference	
<i>Black, Non-Hispanic</i>	737	21.61	(19.42; 23.8)	0.97	0.84**	0.81***	
				(0.838 - 1.131)	(0.718 - 0.979)	(0.688 - 0.946)	
<i>Asian, Non-Hispanic</i>	12	NA	NA	NA	NA	NA	
				NA	NA	NA	
<i>American Indian or Alaskan Native, Non-Hispanic</i>	52	38.31	(24.32; 52.29)	2.19***	2.69***	2.39***	
				(1.208 - 3.983)	(1.419 - 5.082)	(1.281 - 4.463)	
<i>Hispanic</i>	182	15.84	(12.46; 19.22)	0.66***	0.48***	0.34***	
				(0.510 - 0.866)	(0.367 - 0.626)	(0.249 - 0.454)	
Age, years							
<i>18-34</i>	848	27.66	(25.3; 30.02)	reference	reference	reference	
<i>35-54</i>	1,224	24.42	(22.53; 26.32)	0.85**	0.79***	0.86*	
				(0.723 - 0.988)	(0.670 - 0.922)	(0.735 - 1.016)	
<i>55+</i>	1,011	12.27	(11.17; 13.37)	0.37***	0.30***	0.32***	
				(0.313 - 0.427)	(0.254 - 0.350)	(0.268 - 0.376)	
Income							
<i><\$25,000 and missing</i>	1,517	21.79	(20.24; 23.34)	0.81**		0.74***	
				(0.688 - 0.955)		(0.619 - 0.873)	
<i>\$25,000-\$50,000</i>	651	25.58	(22.97; 28.18)	reference		reference	
<i>\$50,000+</i>	916	18.35	(16.66; 20.04)	0.65***		0.64***	
				(0.548 - 0.781)		(0.531 - 0.776)	
Education							
<i><High School</i>	419	25.3	(22.06; 28.54)	reference		reference	
<i>High School</i>	879	22.31	(20.3; 24.32)	0.85		0.68***	
				(0.689 - 1.043)		(0.541 - 0.853)	
<i>Some College or College</i>	1,773	19.6	(18.28; 20.92)	0.72***		0.58***	
				(0.595 - 0.871)		(0.461 - 0.725)	
Access to a personal healthcare provider							
<i>Yes</i>	2,248	18.92	(17.81; 20.02)	reference		reference	
<i>No</i>	820	27.64	(25.12; 30.17)	1.64***		1.43***	
				(1.416 - 1.894)		(1.213 - 1.677)	

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
Hawaii	2,935	19.04	(18.19; 19.89)				
MSA							
Yes	1,934	18.66	(17.66; 19.65)	0.88**	1.06	1.14**	
				(0.788 - 0.985)	(0.938 - 1.188)	(1.007 - 1.289)	
No	1,001	20.65	(19.17; 22.12)	reference	reference	reference	
Sex							
Male	1,265	18.3	(17.07; 19.53)	reference	reference	reference	
Female	1,670	19.78	(18.6; 20.96)	1.10*	1.23***	1.31***	
				(0.985 - 1.230)	(1.089 - 1.379)	(1.163 - 1.479)	
Race							
White, Non-Hispanic	1,013	21.33	(19.65; 23.01)	reference	reference	reference	
Black, Non-Hispanic	18	NA	NA	NA	NA	NA	
				NA	NA	NA	
Asian, Non-Hispanic	276	6.71	(5.68; 7.73)	0.27***	0.26***	0.25***	
				(0.219 - 0.321)	(0.216 - 0.319)	(0.205 - 0.301)	
American Indian, Alaskan Native, Native Hawaiian or other Pacific Islander, Non-Hispanic	157	21.79	(17.90; 25.69)	1.03	0.88	0.72***	
				(0.801 - 1.319)	(0.675 - 1.134)	(0.545 - 0.940)	
Hispanic	408	37.4	(33.72; 41.09)	2.20***	1.88***	1.69***	
				(1.829 - 2.656)	(1.554 - 2.275)	(1.394 - 2.055)	
Age, years							
18-34	760	26.68	(24.68; 28.68)	reference	reference	reference	
35-54	1,057	21.76	(20.19; 23.32)	0.76***	0.88*	1.01	
				(0.666 - 0.877)	(0.758 - 1.011)	(0.867 - 1.169)	
55+	1,115	11.52	(10.59; 12.45)	0.36***	0.48***	0.54***	
				(0.312 - 0.410)	(0.414 - 0.553)	(0.460 - 0.623)	
Income							
<\$25,000 and missing	1,124	22.52	(20.91; 24.14)	1.08		1.00	
				(0.927 - 1.266)		(0.849 - 1.188)	
\$25,000-\$50,000	616	21.16	(19.07; 23.26)	reference		reference	
\$50,000+	1,195	16.07	(14.95; 17.19)	0.71***		0.80***	
				(0.614 - 0.829)		(0.675 - 0.940)	
Education							
<High School	182	30.92	(25.89; 35.96)	reference		reference	
High School	992	24.29	(22.64; 25.95)	0.72***		0.60***	
				(0.557 - 0.923)		(0.457 - 0.799)	
Some College or College	1,755	15.09	(14.2; 15.97)	0.40***		0.43***	
				(0.310 - 0.507)		(0.325 - 0.564)	

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
Access to a personal healthcare provider							
Yes	2,330	17.12	(16.25; 17.99)	reference		reference	
No	596	29.54	(26.87; 32.22)	2.03***		1.44***	
				(1.761 - 2.341)		(1.226 - 1.685)	
Idaho	2,340	24.8	(23.55; 26.06)				
MSA							
Yes	1,357	26.27	(24.59; 27.95)	1.27***	1.23***	1.36***	
				(1.113 - 1.449)	(1.077 - 1.411)	(1.186 - 1.561)	
No	983	21.9	(20.21; 23.6)	reference	reference	reference	
Sex							
Male	903	19.91	(18.21; 21.6)	reference	reference	reference	
Female	1,437	29.64	(27.81; 31.47)	1.69***	1.81***	1.90***	
				(1.476 - 1.946)	(1.573 - 2.084)	(1.636 - 2.198)	
Race							
White, Non-Hispanic	1,996	23.59	(22.29; 24.88)	reference	reference	reference	Higher or comparable to other races/ethnicities
Black, Non-Hispanic	9	NA	NA	NA	NA	NA	
				NA	NA	NA	
Asian, Non-Hispanic	21	NA	NA	NA	NA	NA	
				NA	NA	NA	
American Indian or Alaskan Native, Non-Hispanic	14	NA	NA	NA	NA	NA	
				NA	NA	NA	
Hispanic	204	30.53	(25.88; 35.19)	1.42***	1.15	0.88	
				(1.130 - 1.795)	(0.905 - 1.456)	(0.682 - 1.144)	
Age, years							
18-34	683	33.78	(31.02; 36.54)	reference	reference	reference	
35-54	854	27.43	(25.15; 29.71)	0.74***	0.74***	0.82**	
				(0.626 - 0.877)	(0.622 - 0.877)	(0.688 - 0.981)	
55+	803	15.51	(14.04; 16.98)	0.36***	0.36***	0.35***	
				(0.305 - 0.425)	(0.301 - 0.425)	(0.295 - 0.421)	
Income							
<\$25,000 and missing	1,119	28.22	(26.19; 30.24)	0.91		0.82**	
				(0.771 - 1.084)		(0.685 - 0.974)	
\$25,000-\$50,000	573	30.07	(27.17; 32.96)	reference		reference	
\$50,000+	646	18.67	(16.8; 20.54)	0.53***		0.52***	
				(0.444 - 0.642)		(0.431 - 0.639)	
Education							
<High School	267	40.3	(35.2; 45.4)	reference		reference	
High School	718	26.2	(23.83; 28.57)	0.53***		0.49***	

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood	Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood				Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
			Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios		
					Model 1 [§]	Model 2 [¶]	
				(0.412 - 0.672)		(0.373 - 0.631)	
<i>Some College or College</i>	1,341	21.62	(20.13; 23.1)	0.41***		0.40***	
				(0.325 - 0.514)		(0.311 - 0.518)	
Access to a personal healthcare provider							
<i>Yes</i>	1,673	22.95	(21.55; 24.36)	reference		reference	
<i>No</i>	653	29.7	(27; 32.4)	1.42***		1.19**	
				(1.218 - 1.651)		(1.004 - 1.402)	
Illinois	1,561	19.54	(18.47; 20.61)				
MSA							
<i>Yes</i>	1,363	19.58	(18.43; 20.73)	1.02	0.71***	0.77**	
				(0.835 - 1.248)	(0.571 - 0.887)	(0.614 - 0.958)	
<i>No</i>	198	19.26	(16.34; 22.17)	reference	reference	reference	
Sex							
<i>Male</i>	520	14.01	(12.66; 15.36)	reference	reference	reference	
<i>Female</i>	1,041	24.78	(23.16; 26.39)	2.02***	2.18***	2.25***	
				(1.754 - 2.329)	(1.870 - 2.538)	(1.917 - 2.629)	
Race							
<i>White, Non-Hispanic</i>	793	15.31	(14.15; 16.47)	reference	reference	reference	
<i>Black, Non-Hispanic</i>	475	45.64	(41.95; 49.33)	4.64***	4.89***	4.47***	
				(3.902 - 5.523)	(4.021 - 5.949)	(3.647 - 5.474)	
<i>Asian, Non-Hispanic</i>	2	NA	NA	NA	NA	NA	
				NA	NA	NA	
<i>American Indian or Alaskan Native, Non-Hispanic</i>	16	NA	NA	NA	NA	NA	
				NA	NA	NA	
<i>Hispanic</i>	217	20.36	(17.09; 23.64)	1.41***	1.18	0.85	
				(1.134 - 1.764)	(0.934 - 1.480)	(0.650 - 1.117)	
Age, years							
<i>18-34</i>	528	27.36	(24.96; 29.77)	reference	reference	reference	
<i>35-54</i>	632	24.07	(22.07; 26.07)	0.84**	0.79**	0.88	
				(0.715 - 0.991)	(0.663 - 0.950)	(0.724 - 1.059)	
<i>55+</i>	403	9.49	(8.42; 10.57)	0.28***	0.22***	0.23***	
				(0.234 - 0.331)	(0.185 - 0.273)	(0.187 - 0.286)	
Income							
<i><\$25,000 and missing</i>	674	22.48	(20.59; 24.37)	0.76***		0.64***	
				(0.631 - 0.907)		(0.525 - 0.792)	
<i>\$25,000-\$50,000</i>	389	27.7	(24.8; 30.61)	reference		reference	
<i>\$50,000+</i>	498	13.93	(12.59; 15.26)	0.42***		0.45***	
				(0.352 - 0.507)		(0.363 - 0.556)	

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
Education							
<High School	133	26.46	(21.61; 31.31)	reference		reference	
High School	392	19.4	(17.38; 21.43)	0.67***		0.66**	
				(0.505 - 0.886)		(0.466 - 0.934)	
Some College or College	1,029	18.3	(17.12; 19.48)	0.62***		0.65**	
				(0.479 - 0.808)		(0.454 - 0.926)	
Access to a personal healthcare provider							
Yes	1,149	17.6	(16.47; 18.73)	reference		reference	
No	406	27.07	(24.32; 29.81)	1.74***		1.50***	
				(1.481 - 2.038)		(1.244 - 1.816)	
Indiana	3,240	22.87	(22.05; 23.69)				
MSA							
Yes	2,527	23.03	(22.09; 23.97)	1.04	0.99	1.10	
				(0.933 - 1.167)	(0.882 - 1.115)	(0.976 - 1.242)	
No	713	22.29	(20.59; 23.99)	reference	reference	reference	
Sex							
Male	1,157	18.47	(17.35; 19.59)	reference	reference	reference	
Female	2,083	27.06	(25.87; 28.25)	1.64***	1.73***	1.78***	
				(1.488 - 1.803)	(1.569 - 1.912)	(1.609 - 1.974)	
Race							
White, Non-Hispanic	2,598	22.56	(21.66; 23.45)	reference	reference	reference	Higher or comparable to other races/ethnicities
Black, Non-Hispanic	327	27.66	(24.49; 30.83)	1.31***	1.18*	1.06	
				(1.111 - 1.551)	(0.989 - 1.401)	(0.886 - 1.275)	
Asian, Non-Hispanic	6	NA	NA	NA	NA	NA	
				NA	NA	NA	
American Indian or Alaskan Native, Non-Hispanic	16	NA	NA	NA	NA	NA	
				NA	NA	NA	
Hispanic	172	23.15	(19.61; 26.69)	1.03	0.76**	0.52***	
				(0.842 - 1.270)	(0.619 - 0.946)	(0.409 - 0.671)	
Age, years							
18-34	826	31.31	(29.31; 33.3)	reference	reference	reference	
35-54	1,225	26.58	(25.14; 28.01)	0.79***	0.76***	0.82***	
				(0.706 - 0.894)	(0.678 - 0.862)	(0.726 - 0.933)	
55+	1,189	13.21	(12.39; 14.03)	0.33***	0.30***	0.29***	
				(0.297 - 0.375)	(0.270 - 0.344)	(0.256 - 0.333)	
Income							
<\$25,000 and missing	1,513	25.19	(23.86; 26.52)	0.93		0.83***	
				(0.819 - 1.046)		(0.733 - 0.949)	

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
\$25,000-\$50,000	735	26.67	(24.73; 28.62)	reference		reference	
\$50,000+	991	18.53	(17.31; 19.75)	0.63***		0.62***	
				(0.550 - 0.710)		(0.541 - 0.714)	
Education							
<High School	447	38.01	(34.77; 41.26)	reference		reference	
High School	1,079	22.06	(20.68; 23.44)	0.46***		0.44***	
				(0.393 - 0.541)		(0.369 - 0.526)	
Some College or College	1,698	20.06	(19.05; 21.06)	0.41***		0.38***	
				(0.352 - 0.476)		(0.315 - 0.450)	
Access to a personal healthcare provider							
Yes	2,524	21.55	(20.66; 22.44)	reference		reference	
No	697	27.96	(25.9; 30.02)	1.41***		1.09	
				(1.259 - 1.585)		(0.954 - 1.240)	
Iowa	2,978	17.84	(17.17; 18.51)				
MSA							
Yes	1,727	19.28	(18.34; 20.22)	1.26***	1.19***	1.26***	
				(1.150 - 1.384)	(1.078 - 1.305)	(1.147 - 1.391)	
No	1,251	15.92	(14.97; 16.86)	reference	reference	reference	
Sex							
Male	1,218	15.39	(14.48; 16.3)	reference	reference	reference	
Female	1,760	20.22	(19.24; 21.2)	1.39***	1.48***	1.52***	
				(1.270 - 1.528)	(1.345 - 1.628)	(1.381 - 1.683)	
Race							
White, Non-Hispanic	2,603	17.48	(16.78; 18.18)	reference	reference	reference	Higher or comparable to other races/ethnicities
Black, Non-Hispanic	74	20.61	(15.96; 25.26)	1.23	0.97	0.81	
				(0.919 - 1.635)	(0.725 - 1.311)	(0.597 - 1.094)	
Asian, Non-Hispanic	9	NA	NA	NA	NA	NA	
				NA	NA	NA	
American Indian or Alaskan Native, Non-Hispanic	30	NA	NA	NA	NA	NA	
				NA	NA	NA	
Hispanic	188	19.87	(16.98; 22.76)	1.17	0.87	0.58***	
				(0.970 - 1.412)	(0.722 - 1.059)	(0.453 - 0.733)	
Age, years							
18-34	917	26.09	(24.47; 27.71)	reference	reference	reference	
35-54	1,126	20.43	(19.25; 21.61)	0.73***	0.71***	0.78***	
				(0.651 - 0.813)	(0.633 - 0.792)	(0.693 - 0.872)	
55+	935	9.77	(9.07; 10.48)	0.31***	0.29***	0.29***	
				(0.273 - 0.345)	(0.260 - 0.330)	(0.254 - 0.324)	

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
Income							
<\$25,000 and missing	1,164	20.46	(19.22; 21.7)	0.99		0.91	
				(0.877 - 1.123)		(0.803 - 1.037)	
\$25,000-\$50,000	661	20.59	(19; 22.17)	reference		reference	
\$50,000+	1,152	14.82	(13.91; 15.73)	0.67***		0.65***	
				(0.595 - 0.757)		(0.570 - 0.741)	
Education							
<High School	241	25.81	(22.56; 29.05)	reference		reference	
High School	977	18.99	(17.76; 20.21)	0.67***		0.65***	
				(0.559 - 0.813)		(0.528 - 0.807)	
Some College or College	1,748	16.15	(15.36; 16.94)	0.55***		0.52***	
				(0.463 - 0.663)		(0.416 - 0.639)	
Access to a personal healthcare provider							
Yes	2,400	16.83	(16.12; 17.54)	reference		reference	
No	560	22.43	(20.54; 24.32)	1.43***		1.16**	
				(1.267 - 1.611)		(1.013 - 1.319)	
Kansas*	4,472	25.89	(25.1; 26.68)				
MSA							
Yes	2,893	26.99	(25.99; 27.98)	1.20***	1.18***	1.31***	
				(1.099 - 1.306)	(1.079 - 1.294)	(1.191 - 1.437)	
No	1,579	23.57	(22.31; 24.83)	reference	reference	reference	
Sex							
Male	1,588	20.13	(19.08; 21.18)	reference	reference	reference	
Female	2,884	31.52	(30.37; 32.68)	1.83***	1.99***	2.10***	
				(1.678 - 1.988)	(1.825 - 2.179)	(1.918 - 2.307)	
Race							
White, Non-Hispanic	3,591	23.72	(22.92; 24.53)	reference	reference	reference	
Black, Non-Hispanic	179	24.78	(21.22; 28.33)	1.06	0.98	0.86	
				(0.871 - 1.288)	(0.800 - 1.201)	(0.696 - 1.055)	
Asian, Non-Hispanic	18	NA	NA	NA	NA	NA	
				NA	NA	NA	
American Indian or Alaskan Native, Non-Hispanic	85	41.47	(33.17; 49.78)	2.28***	2.15***	1.78***	
				(1.613 - 3.218)	(1.531 - 3.011)	(1.254 - 2.537)	
Hispanic	398	39.32	(35.8; 42.85)	2.08***	1.60***	1.24**	
				(1.786 - 2.431)	(1.353 - 1.883)	(1.036 - 1.479)	
Age, years							
18-34	1,297	36.22	(34.41; 38.04)	reference	reference	reference	
35-54	1,673	29.93	(28.51; 31.34)	0.75***	0.75***	0.84***	

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
				(0.678 - 0.834)	(0.670 - 0.831)	(0.748 - 0.938)	
55+	1,503	14.35	(13.54; 15.15)	0.29***	0.29***	0.30***	
				(0.266 - 0.327)	(0.264 - 0.327)	(0.267 - 0.336)	
Income							
<\$25,000 and missing	1,659	29.18	(27.72; 30.64)	0.86***		0.73***	
				(0.773 - 0.958)		(0.650 - 0.825)	
\$25,000-\$50,000	1,216	32.38	(30.61; 34.15)	reference		reference	
\$50,000+	1,592	20.35	(19.29; 21.41)	0.53***		0.56***	
				(0.481 - 0.592)		(0.497 - 0.627)	
Education							
<High School	335	43.97	(39.96; 47.99)	reference		reference	
High School	1,243	26.87	(25.41; 28.34)	0.47***		0.48***	
				(0.391 - 0.560)		(0.394 - 0.589)	
Some College or College	2,849	22.56	(21.71; 23.42)	0.37***		0.38***	
				(0.313 - 0.440)		(0.314 - 0.465)	
Access to a personal healthcare provider							
Yes	3,376	23.5	(22.66; 24.33)	reference		reference	
No	1,073	34.16	(32.18; 36.14)	1.69***		1.26***	
				(1.529 - 1.866)		(1.129 - 1.416)	
Kentucky	2,740	27.88	(26.62; 29.14)				
MSA							
Yes	1,217	26.73	(24.9; 28.55)	0.88**	0.87**	0.96	
				(0.774 - 0.990)	(0.762 - 0.987)	(0.838 - 1.097)	
No	1,523	29.4	(27.74; 31.07)	reference	reference	reference	
Sex							
Male	962	22.08	(20.34; 23.82)	reference	reference	reference	
Female	1,778	33.38	(31.58; 35.17)	1.77***	1.92***	1.97***	
				(1.553 - 2.012)	(1.672 - 2.196)	(1.705 - 2.266)	
Race							
White, Non-Hispanic	2,430	28.22	(26.9; 29.55)	reference	reference	reference	Higher or comparable to other races/ethnicities
Black, Non-Hispanic	118	20.11	(15.24; 24.98)	0.64***	0.58***	0.53***	
				(0.469 - 0.873)	(0.416 - 0.804)	(0.380 - 0.750)	
Asian, Non-Hispanic	0	NA	NA	NA	NA	NA	
				NA	NA	NA	
American Indian or Alaskan Native, Non-Hispanic	33	NA	NA	NA	NA	NA	
				NA	NA	NA	
Hispanic	49	NA	NA	NA	NA	NA	
				NA	NA	NA	

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
Age, years							
18-34	734	36.11	(33.33; 38.9)	reference	reference	reference	
35-54	1,096	35.48	(33.06; 37.91)	0.97	0.95	0.99	
				(0.829 - 1.142)	(0.809 - 1.120)	(0.833 - 1.166)	
55+	910	15.6	(14.23; 16.98)	0.33***	0.30***	0.27***	
				(0.279 - 0.384)	(0.252 - 0.349)	(0.227 - 0.322)	
Income							
<\$25,000 and missing	1,455	30.03	(28.16; 31.89)	1.05		0.97	
				(0.886 - 1.246)		(0.811 - 1.165)	
\$25,000-\$50,000	493	28.99	(26; 31.99)	reference		reference	
\$50,000+	792	24.42	(22.33; 26.52)	0.79**		0.76***	
				(0.658 - 0.952)		(0.623 - 0.920)	
Education							
<High School	378	41.5	(37.02; 45.98)	reference		reference	
High School	822	25.21	(23.2; 27.22)	0.48***		0.42***	
				(0.384 - 0.588)		(0.334 - 0.534)	
Some College or College	1,534	25.92	(24.32; 27.52)	0.49***		0.41***	
				(0.403 - 0.604)		(0.324 - 0.518)	
Access to a personal healthcare provider							
Yes	2,233	26.59	(25.24; 27.95)	reference		reference	
No	499	33.37	(30.05; 36.69)	1.38***		1.11	
				(1.173 - 1.630)		(0.922 - 1.337)	
Louisiana	1,703	21.52	(20.39; 22.66)				
MSA							
Yes	1,408	21.31	(20.06; 22.56)	0.92	0.93	1.02	
				(0.775 - 1.098)	(0.778 - 1.114)	(0.845 - 1.240)	
No	295	22.7	(19.94; 25.45)	reference	reference	reference	
Sex							
Male	525	16.58	(14.97; 18.19)	reference	reference	reference	
Female	1,178	26.14	(24.54; 27.73)	1.78***	1.93***	1.97***	
				(1.544 - 2.054)	(1.661 - 2.233)	(1.686 - 2.305)	
Race							
White, Non-Hispanic	1,075	20.71	(19.37; 22.05)	reference	reference	reference	Higher or comparable to other races/ethnicities
Black, Non-Hispanic	439	22.18	(19.88; 24.48)	1.09	0.95	0.76***	
				(0.933 - 1.276)	(0.810 - 1.125)	(0.642 - 0.907)	
Asian, Non-Hispanic	2	NA	NA	NA	NA	NA	
				NA	NA	NA	
American Indian or Alaskan Native, Non-Hispanic	37	NA	NA	NA	NA	NA	

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
				NA	NA	NA	
<i>Hispanic</i>	72	27.05	(20.44; 33.66)	1.42**	1.15	0.94	
				(1.006 - 2.004)	(0.807 - 1.646)	(0.625 - 1.416)	
Age, years							
18-34	492	29.32	(26.7; 31.94)	reference	reference	reference	
35-54	698	26.48	(24.41; 28.54)	0.87*	0.84**	0.94	
				(0.736 - 1.024)	(0.713 - 0.998)	(0.789 - 1.130)	
55+	513	11.05	(9.9; 12.2)	0.30***	0.28***	0.24***	
				(0.252 - 0.356)	(0.234 - 0.332)	(0.196 - 0.288)	
Income							
<\$25,000 and missing	1,017	27.46	(25.62; 29.3)	1.23**		1.03	
				(1.023 - 1.480)		(0.843 - 1.256)	
\$25,000-\$50,000	310	23.52	(20.66; 26.39)	reference		reference	
\$50,000+	376	12.72	(11.25; 14.2)	0.47***		0.45***	
				(0.385 - 0.583)		(0.364 - 0.568)	
Education							
<High School	322	37.6	(33.56; 41.65)	reference		reference	
High School	552	19.46	(17.67; 21.26)	0.40***		0.35***	
				(0.326 - 0.493)		(0.280 - 0.443)	
Some College or College	821	17.92	(16.53; 19.32)	0.36***		0.34***	
				(0.298 - 0.441)		(0.268 - 0.427)	
Access to a personal healthcare provider							
Yes	1,303	20.09	(18.87; 21.32)	reference		reference	
No	392	26.16	(23.34; 28.97)	1.41***		1.07	
				(1.195 - 1.661)		(0.884 - 1.285)	
Maine	4,835	29.25	(28.2; 30.3)				
MSA							
Yes	1,803	30.66	(29.13; 32.2)	1.18***	1.08	1.17***	
				(1.075 - 1.305)	(0.972 - 1.196)	(1.051 - 1.297)	
No	3,032	27.18	(25.91; 28.46)	reference	reference	reference	
Sex							
Male	1,591	24.52	(23; 26.04)	reference	reference	reference	
Female	3,244	33.69	(32.26; 35.13)	1.56***	1.75***	1.99***	
				(1.409 - 1.737)	(1.567 - 1.961)	(1.774 - 2.242)	
Race							
White, Non-Hispanic	4,501	28.33	(27.27; 29.38)	reference	reference	reference	Higher or comparable to other races/ethnicities
Black, Non-Hispanic	44	NA	NA	NA	NA	NA	
				NA	NA	NA	
Asian, Non-Hispanic	19	NA	NA	NA	NA	NA	

Table 9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
<i>American Indian or Alaskan Native, Non-Hispanic</i>	10	NA	NA	NA	NA	NA	
<i>Hispanic</i>	73	30.62	(22.04; 39.2)	1.12	0.80	0.71	
				(0.743 - 1.678)	(0.502 - 1.279)	(0.441 - 1.156)	
Age, years							
18-34	1,059	47.75	(44.87; 50.62)	reference	reference	reference	
35-54	1,881	38.1	(36.12; 40.09)	0.67***	0.67***	0.76***	
				(0.584 - 0.777)	(0.580 - 0.777)	(0.653 - 0.882)	
55+	1,895	13.67	(12.83; 14.5)	0.17***	0.17***	0.17***	
				(0.151 - 0.198)	(0.147 - 0.194)	(0.145 - 0.194)	
Income							
<\$25,000 and missing	2,509	33.27	(31.6; 34.95)	1.29***		1.23***	
				(1.121 - 1.482)		(1.056 - 1.431)	
\$25,000-\$50,000	822	27.9	(25.55; 30.25)	reference		reference	
\$50,000+	1,504	25.78	(24.15; 27.42)	0.90		0.94	
				(0.776 - 1.038)		(0.805 - 1.107)	
Education							
<High School	377	54.98	(49.8; 60.16)	reference		reference	
High School	1,576	31.84	(29.95; 33.73)	0.38***		0.34***	
				(0.305 - 0.480)		(0.264 - 0.441)	
Some College or College	2,857	24.61	(23.44; 25.79)	0.27***		0.22***	
				(0.215 - 0.333)		(0.170 - 0.285)	
Access to a personal healthcare provider							
Yes	4,023	26.7	(25.63; 27.78)	reference		reference	
No	778	44.59	(41.27; 47.92)	2.21***		1.56***	
				(1.910 - 2.556)		(1.330 - 1.841)	
Maryland*	6,438	23.19	(22.47; 23.9)				
MSA							
Yes	5,794	23.23	(22.5; 23.96)	1.09	1.20**	1.27***	
				(0.952 - 1.246)	(1.040 - 1.380)	(1.102 - 1.468)	
No	644	21.74	(19.56; 23.93)	reference	reference	reference	
Sex							
Male	2,060	18.45	(17.43; 19.47)	reference	reference	reference	
Female	4,378	27.53	(26.53; 28.52)	1.68***	1.86***	1.92***	
				(1.544 - 1.827)	(1.705 - 2.030)	(1.757 - 2.098)	
Race							
White, Non-Hispanic	4,532	26.83	(25.89; 27.76)	reference	reference	reference	Higher or comparable to other races/ethnicities

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
<i>Black, Non-Hispanic</i>	1,049	18.12	(16.78; 19.45)	0.60*** (0.545 - 0.668)	0.50*** (0.450 - 0.558)	0.47*** (0.425 - 0.528)	
<i>Asian, Non-Hispanic</i>	71	8.95	(6.47; 11.42)	0.27*** (0.197 - 0.364)	0.21*** (0.150 - 0.284)	0.21*** (0.149 - 0.287)	
<i>American Indian or Alaskan Native, Non-Hispanic</i>	6	NA	NA	NA	NA	NA	
<i>Hispanic</i>	470	26.69	(23.98; 29.4)	0.99 (0.858 - 1.150)	0.73*** (0.621 - 0.848)	0.56*** (0.465 - 0.675)	
Age, years							
18-34	1,474	33.15	(31.35; 34.96)	reference	reference	reference	
35-54	2,343	25.8	(24.58; 27.03)	0.70*** (0.632 - 0.778)	0.68*** (0.608 - 0.754)	0.70*** (0.632 - 0.785)	
55+	2,627	13.45	(12.78; 14.12)	0.31*** (0.284 - 0.346)	0.26*** (0.236 - 0.291)	0.26*** (0.229 - 0.285)	
Income				0.62***			
<\$25,000 and missing	2,350	22.49	(21.27; 23.71)	(0.546 - 0.694)		0.55***	
				reference		reference	
\$25,000-\$50,000	1,268	32.03	(29.91; 34.14)	0.57***			
\$50,000+	2,826	21.14	(20.19; 22.08)	(0.508 - 0.637)		0.54*** (0.474 - 0.604)	
Education							
<High School	567	29.65	(26.69; 32.61)	reference		reference	
High School	1,693	23.23	(21.82; 24.63)	0.72*** (0.610 - 0.844)		0.62*** (0.514 - 0.742)	
Some College or College	4,127	22.19	(21.35; 23.03)	0.68*** (0.582 - 0.786)		0.60*** (0.499 - 0.718)	
Access to a personal healthcare provider							
Yes	5,427	22.22	(21.47; 22.97)	reference		reference	
No	979	28.56	(26.47; 30.65)	1.40*** (1.252 - 1.564)		1.06 (0.930 - 1.203)	
Massachusetts*	3,076	22.95	(22.03; 23.87)				
MSA							
Yes	3,021	23	(22.06; 23.93)	1.13 (0.762 - 1.687)	1.15 (0.793 - 1.667)	1.21 (0.820 - 1.773)	
No	55	20.84	(14.35; 27.34)	reference	reference	reference	
Sex							
Male	1,037	18.15	(16.87; 19.43)	reference	reference	reference	
Female	2,039	27.38	(26.05; 28.7)	1.70***	1.83***	2.02***	

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
				(1.524 - 1.896)	(1.631 - 2.050)	(1.801 - 2.270)	
Race							
White, Non-Hispanic	2,399	23.66	(22.6; 24.72)	reference	reference	reference	Higher or comparable to other races/ethnicities
Black, Non-Hispanic	209	30.07	(25.63; 34.51)	1.39***	1.18	1.10	
				(1.115 - 1.727)	(0.927 - 1.493)	(0.858 - 1.417)	
Asian, Non-Hispanic	28	NA	NA	NA	NA	NA	
				NA	NA	NA	
American Indian or Alaskan Native, Non-Hispanic	12	NA	NA	NA	NA	NA	
				NA	NA	NA	
Hispanic	261	19.84	(17.01; 22.66)	0.80**	0.65***	0.50***	
				(0.662 - 0.963)	(0.533 - 0.783)	(0.396 - 0.639)	
Age, years							
18-34	923	31.89	(29.79; 34)	reference	reference	reference	
35-54	1,089	25.58	(23.94; 27.22)	0.73***	0.67***	0.67***	
				(0.645 - 0.836)	(0.589 - 0.772)	(0.583 - 0.770)	
55+	1,064	14.09	(12.98; 15.2)	0.35***	0.29***	0.27***	
				(0.307 - 0.400)	(0.250 - 0.332)	(0.233 - 0.311)	
Income							
<\$25,000 and missing	1,006	19.03	(17.61; 20.45)	0.47***		0.40***	
				(0.407 - 0.552)		(0.339 - 0.476)	
\$25,000-\$50,000	658	33.16	(30.46; 35.86)	reference		reference	
\$50,000+	1,412	23.55	(22.2; 24.89)	0.62***		0.61***	
				(0.538 - 0.716)		(0.516 - 0.713)	
Education							
<High School	191	29.91	(25.57; 34.25)	reference		reference	
High School	717	25.03	(23.05; 27.01)	0.78**		0.56***	
				(0.620 - 0.987)		(0.424 - 0.735)	
Some College or College	2,153	21.19	(20.19; 22.19)	0.63***		0.38***	
				(0.508 - 0.782)		(0.289 - 0.503)	
Access to a personal healthcare provider							
Yes	2,648	22.38	(21.4; 23.36)	reference		reference	
No	415	27.49	(24.63; 30.35)	1.31***		1.11	
				(1.127 - 1.534)		(0.936 - 1.328)	
Michigan	3,743	24.75	(23.86; 25.63)				
MSA							
Yes	3,006	24.47	(23.5; 25.45)	0.93	0.86**	0.95	
				(0.821 - 1.047)	(0.754 - 0.973)	(0.835 - 1.081)	
No	737	25.9	(23.8; 28)	reference	reference	reference	

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
Sex							
Male	1,179	18.4	(17.18; 19.61)	reference	reference	reference	
Female	2,564	30.78	(29.51; 32.04)	1.97***	2.13***	2.17***	
				(1.784 - 2.180)	(1.916 - 2.360)	(1.953 - 2.419)	
Race							
White, Non-Hispanic	2,856	23.59	(22.63; 24.56)	reference	reference	reference	
Black, Non-Hispanic	419	26	(23.36; 28.63)	1.14*	1.06	0.89	
				(0.982 - 1.318)	(0.911 - 1.244)	(0.750 - 1.051)	
Asian, Non-Hispanic	19	NA	NA	NA	NA	NA	
				NA	NA	NA	
American Indian or Alaskan Native, Non-Hispanic	49	NA	NA	NA	NA	NA	
				NA	NA	NA	
Hispanic	187	42.5	(36.85; 48.16)	2.39***	1.82***	1.58***	
				(1.888 - 3.036)	(1.419 - 2.346)	(1.208 - 2.060)	
Age, years							
18-34	1,059	33.82	(31.77; 35.87)	reference	reference	reference	
35-54	1,299	29.83	(28.13; 31.52)	0.83***	0.82***	0.89*	
				(0.736 - 0.940)	(0.719 - 0.925)	(0.785 - 1.019)	
55+	1,385	14.51	(13.57; 15.44)	0.33***	0.31***	0.30***	
				(0.295 - 0.374)	(0.271 - 0.348)	(0.262 - 0.341)	
Income							
<\$25,000 and missing	1,501	28.68	(27.08; 30.28)	0.91		0.73***	
				(0.800 - 1.029)		(0.639 - 0.837)	
\$25,000-\$50,000	996	30.71	(28.62; 32.8)	reference		reference	
\$50,000+	1,246	18.7	(17.53; 19.86)	0.52***		0.49***	
				(0.458 - 0.588)		(0.424 - 0.557)	
Education							
<High School	258	39.06	(34.55; 43.56)	reference		reference	
High School	1,029	25.44	(23.83; 27.06)	0.53***		0.57***	
				(0.433 - 0.655)		(0.452 - 0.718)	
Some College or College	2,440	22.05	(21.08; 23.02)	0.44***		0.50***	
				(0.362 - 0.538)		(0.398 - 0.630)	
Access to a personal healthcare provider							
Yes	3,159	23.74	(22.8; 24.67)	reference		reference	
No	565	31.21	(28.52; 33.89)	1.46***		1.12	
				(1.273 - 1.669)		(0.957 - 1.303)	
Minnesota	5,000	17.42	(16.89; 17.95)				
MSA							

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
Yes	3,645	17.98	(17.34; 18.61)	1.18*** (1.084 - 1.282)	1.04 (0.951 - 1.134)	1.21*** (1.108 - 1.328)	
No	1,355	15.68	(14.73; 16.63)	reference	reference	reference	
Sex							
Male	1,750	12.84	(12.16; 13.53)	reference	reference	reference	
Female	3,250	21.89	(21.09; 22.69)	1.90*** (1.760 - 2.054)	2.07*** (1.912 - 2.247)	2.15*** (1.978 - 2.337)	
Race							
White, Non-Hispanic	3,915	16.32	(15.76; 16.88)	reference	reference	reference	
Black, Non-Hispanic	270	24.23	(21.37; 27.1)	1.64*** (1.396 - 1.927)	1.30*** (1.092 - 1.552)	0.96 (0.799 - 1.159)	
Asian, Non-Hispanic	100	16.01	(12.79; 19.24)	0.98 (0.767 - 1.247)	0.66*** (0.503 - 0.854)	0.57*** (0.434 - 0.760)	
American Indian or Alaskan Native, Non-Hispanic	0	NA	NA	NA	NA	NA	
Hispanic	425	25.33	(22.82; 27.83)	1.74*** (1.514 - 1.998)	1.31*** (1.131 - 1.508)	0.65*** (0.533 - 0.788)	
Age, years							
18-34	1,710	26.87	(25.57; 28.17)	reference	reference	reference	
35-54	2,075	20.25	(19.32; 21.17)	0.69*** (0.633 - 0.754)	0.68*** (0.622 - 0.746)	0.77*** (0.701 - 0.846)	
55+	1,215	8.07	(7.53; 8.61)	0.24*** (0.216 - 0.264)	0.23*** (0.207 - 0.254)	0.20*** (0.183 - 0.229)	
Income							
<\$25,000 and missing	2,075	21.23	(20.21; 22.24)	0.86*** (0.782 - 0.949)		0.77*** (0.693 - 0.855)	
\$25,000-\$50,000	1,245	23.83	(22.46; 25.2)	reference		reference	
\$50,000+	1,680	12.8	(12.12; 13.49)	0.47*** (0.426 - 0.517)		0.43*** (0.382 - 0.476)	
Education							
<High School	390	30.7	(27.64; 33.75)	reference		reference	
High School	1,380	18.75	(17.69; 19.81)	0.52*** (0.444 - 0.611)		0.48*** (0.396 - 0.577)	
Some College or College	3,205	15.31	(14.74; 15.89)	0.41*** (0.351 - 0.474)		0.37*** (0.308 - 0.451)	
Access to a personal healthcare provider							
Yes	3,690	16.53	(15.93; 17.12)	reference		reference	
No	1,290	20.12	(18.94; 21.29)	1.27*** (1.168 - 1.385)		0.99 (0.895 - 1.085)	

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
Mississippi	1,531	17.06	(16.06; 18.06)				
MSA							
Yes	531	17.74	(16.07; 19.41)	1.09 (0.943 - 1.258)	1.06 (0.911 - 1.225)	1.07 (0.923 - 1.249)	
No	1,000	16.52	(15.32; 17.72)	reference	reference	reference	
Sex							
Male	536	15.46	(13.92; 17)	reference	reference	reference	
Female	995	18.53	(17.23; 19.82)	1.24*** (1.075 - 1.439)	1.35*** (1.161 - 1.563)	1.44*** (1.243 - 1.675)	
Race							
White, Non-Hispanic	974	18.63	(17.33; 19.92)	reference	reference	reference	Higher or comparable to other races/ethnicities
Black, Non-Hispanic	479	13.21	(11.7; 14.71)	0.66*** (0.568 - 0.778)	0.56*** (0.479 - 0.663)	0.54*** (0.454 - 0.636)	
Asian, Non-Hispanic	5	NA	NA	NA	NA	NA	
American Indian or Alaskan Native, Non-Hispanic	18	NA	NA	NA	NA	NA	
Hispanic	29	NA	NA	NA	NA	NA	
Age, years							
18-34	404	24.17	(21.74; 26.6)	reference	reference	reference	
35-54	579	19.27	(17.55; 21)	0.75*** (0.630 - 0.890)	0.72*** (0.609 - 0.860)	0.74*** (0.617 - 0.878)	
55+	548	9.63	(8.66; 10.6)	0.33*** (0.281 - 0.398)	0.30*** (0.255 - 0.361)	0.30*** (0.252 - 0.366)	
Income							
<\$25,000 and missing	801	17.85	(16.41; 19.3)	1.19* (0.982 - 1.433)		1.19* (0.979 - 1.448)	
\$25,000-\$50,000	279	15.49	(13.37; 17.6)	reference		reference	
\$50,000+	452	16.78	(14.97; 18.59)	1.10 (0.894 - 1.353)		1.09 (0.877 - 1.356)	
Education							
<High School	210	21.65	(18.34; 24.95)	reference		reference	
High School	423	15.54	(13.84; 17.25)	0.67*** (0.527 - 0.842)		0.59*** (0.463 - 0.752)	
Some College or College	886	16.42	(15.18; 17.66)	0.71*** (0.573 - 0.881)		0.57*** (0.449 - 0.721)	
Access to a personal healthcare provider							

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
Yes	1,148	15.18	(14.14; 16.22)	reference		reference	
No	380	22.71	(20.23; 25.19)	1.64***		1.31***	
				(1.395 - 1.932)		(1.101 - 1.559)	
Missouri	2,978	22.29	(21.37; 23.21)				
MSA							
Yes	2,010	22.82	(21.7; 23.94)	1.13**	1.04	1.18***	
				(1.007 - 1.266)	(0.921 - 1.170)	(1.040 - 1.332)	
No	968	20.75	(19.19; 22.31)	reference	reference	reference	
Sex							
Male	1,105	18.38	(17.1; 19.65)	reference	reference	reference	
Female	1,873	25.98	(24.66; 27.31)	1.56***	1.67***	1.74***	
				(1.398 - 1.740)	(1.492 - 1.872)	(1.549 - 1.953)	
Race							
White, Non-Hispanic	2,350	20.86	(19.89; 21.84)	reference	reference	reference	
Black, Non-Hispanic	316	25.01	(21.9; 28.11)	1.26***	1.11	0.95	
				(1.061 - 1.508)	(0.918 - 1.334)	(0.789 - 1.144)	
Asian, Non-Hispanic	9	NA	NA	NA	NA	NA	
				NA	NA	NA	
American Indian or Alaskan Native, Non-Hispanic	36	NA	NA	NA	NA	NA	
				NA	NA	NA	
Hispanic	134	39.42	(32.86; 45.97)	2.47***	1.91***	1.68***	
				(1.863 - 3.268)	(1.432 - 2.552)	(1.231 - 2.293)	
Age, years							
18-34	896	32.15	(30.01; 34.3)	reference	reference	reference	
35-54	1,042	25.55	(23.83; 27.28)	0.72***	0.72***	0.80***	
				(0.634 - 0.828)	(0.626 - 0.821)	(0.690 - 0.917)	
55+	1,039	12.57	(11.6; 13.54)	0.30***	0.30***	0.31***	
				(0.266 - 0.346)	(0.264 - 0.347)	(0.268 - 0.360)	
Income							
<\$25,000 and missing	1,394	26.08	(24.52; 27.64)	1.08		1.01	
				(0.939 - 1.244)		(0.873 - 1.175)	
\$25,000-\$50,000	661	24.61	(22.49; 26.73)	reference		reference	
\$50,000+	923	17.57	(16.25; 18.9)	0.65***		0.67***	
				(0.564 - 0.756)		(0.575 - 0.788)	
Education							
<High School	328	36.09	(32.11; 40.08)	reference		reference	
High School	899	21.49	(19.89; 23.09)	0.48***		0.48***	
				(0.398 - 0.590)		(0.390 - 0.596)	
Some College or College	1,739	20.13	(19.03; 21.22)	0.45***		0.46***	

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
				(0.370 - 0.537)		(0.376 - 0.571)	
Access to a personal healthcare provider							
Yes	2,201	19.68	(18.71; 20.66)	reference		reference	
No	768	31.46	(29.13; 33.79)	1.87***		1.34***	
				(1.654 - 2.121)		(1.168 - 1.546)	
Montana	2,787	27.04	(26.05; 28.03)				
MSA							
Yes	1,006	32.29	(30.44; 34.14)	1.49***	1.44***	1.49***	
				(1.340 - 1.654)	(1.294 - 1.611)	(1.332 - 1.662)	
No	1,781	24.27	(23.11; 25.42)	reference	reference	reference	
Sex							
Male	1,017	20.16	(18.89; 21.44)	reference	reference	reference	
Female	1,770	33.94	(32.45; 35.43)	2.03***	2.21***	2.18***	
				(1.833 - 2.257)	(1.986 - 2.461)	(1.955 - 2.442)	
Race							
White, Non-Hispanic	2,230	25.42	(24.4; 26.44)	reference	reference	reference	
Black, Non-Hispanic	11	NA	NA	NA	NA	NA	
				NA	NA	NA	
Asian, Non-Hispanic	8	NA	NA	NA	NA	NA	
				NA	NA	NA	
American Indian or Alaskan Native, Non-Hispanic	254	33.79	(29.09; 38.5)	1.50***	1.33**	1.03	
				(1.205 - 1.860)	(1.045 - 1.680)	(0.805 - 1.322)	
Hispanic	117	47.26	(39.71; 54.82)	2.63***	2.13***	1.83***	
				(1.932 - 3.577)	(1.549 - 2.933)	(1.321 - 2.535)	
Age, years							
18-34	769	38.73	(36.41; 41.06)	reference	reference	reference	
35-54	881	30.31	(28.41; 32.21)	0.69***	0.69***	0.82***	
				(0.602 - 0.786)	(0.604 - 0.797)	(0.716 - 0.950)	
55+	1,134	17.09	(16.03; 18.16)	0.33***	0.33***	0.34***	
				(0.288 - 0.369)	(0.288 - 0.372)	(0.293 - 0.386)	
Income							
<\$25,000 and missing	1,282	35.24	(33.41; 37.07)	1.41***		1.21***	
				(1.236 - 1.614)		(1.052 - 1.388)	
\$25,000-\$50,000	616	27.82	(25.69; 29.94)	reference		reference	
\$50,000+	889	19.54	(18.23; 20.86)	0.63***		0.65***	
				(0.551 - 0.721)		(0.563 - 0.750)	
Education							
<High School	237	46.34	(41.45; 51.22)	reference		reference	

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
<i>High School</i>	872	30.35	(28.45; 32.24)	0.50***		0.57***	
				(0.406 - 0.626)		(0.451 - 0.720)	
<i>Some College or College</i>	1,664	23.02	(21.89; 24.14)	0.35***		0.41***	
				(0.282 - 0.426)		(0.327 - 0.517)	
<i>Access to a personal healthcare provider</i>							
<i>Yes</i>	2,043	25.8	(24.67; 26.92)	reference		reference	
<i>No</i>	725	30.22	(28.13; 32.32)	1.25***		1.04	
				(1.110 - 1.399)		(0.915 - 1.185)	
Nebraska	4,321	18.25	(17.56; 18.93)				
<i>MSA</i>							
<i>Yes</i>	2,294	19.61	(18.65; 20.57)	1.31***	1.20***	1.36***	
				(1.207 - 1.432)	(1.098 - 1.315)	(1.244 - 1.497)	
<i>No</i>	2,027	15.65	(14.85; 16.45)	reference	reference	reference	
<i>Sex</i>							
<i>Male</i>	1,422	13.25	(12.38; 14.11)	reference	reference	reference	
<i>Female</i>	2,899	23.14	(22.1; 24.19)	1.97***	2.14***	2.11***	
				(1.792 - 2.170)	(1.939 - 2.365)	(1.903 - 2.335)	
<i>Race</i>							
<i>White, Non-Hispanic</i>	3,517	17.61	(16.87; 18.34)	reference	reference	reference	Higher or comparable to other races/ethnicities
<i>Black, Non-Hispanic</i>	112	18.47	(14.54; 22.39)	1.06	0.89	0.58***	
				(0.813 - 1.382)	(0.665 - 1.182)	(0.425 - 0.781)	
<i>Asian, Non-Hispanic</i>	9	NA	NA	NA	NA	NA	
				NA	NA	NA	
<i>American Indian or Alaskan Native, Non-Hispanic</i>	4	NA	NA	NA	NA	NA	
				NA	NA	NA	
<i>Hispanic</i>	544	23.34	(21; 25.68)	1.42***	1.08	0.58***	
				(1.238 - 1.640)	(0.927 - 1.252)	(0.468 - 0.713)	
<i>Age, years</i>							
<i>18-34</i>	1,417	27.55	(25.91; 29.18)	reference	reference	reference	
<i>35-54</i>	1,642	20.65	(19.43; 21.88)	0.68***	0.67***	0.77***	
				(0.613 - 0.765)	(0.598 - 0.750)	(0.684 - 0.866)	
<i>55+</i>	1,262	8.8	(8.16; 9.44)	0.25***	0.24***	0.21***	
				(0.226 - 0.285)	(0.213 - 0.271)	(0.184 - 0.238)	
<i>Income</i>							
<i><\$25,000 and missing</i>	1,983	24.59	(23.24; 25.93)	1.05		0.99	
				(0.938 - 1.179)		(0.880 - 1.119)	
<i>\$25,000-\$50,000</i>	1,197	23.67	(22.08; 25.26)	reference		reference	
<i>\$50,000+</i>	1,141	11.57	(10.71; 12.43)	0.42***		0.36***	

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
				(0.374 - 0.477)		(0.316 - 0.413)	
Education							
<High School	458	26.83	(23.85; 29.81)	reference		reference	
High School	1,400	19.8	(18.51; 21.09)	0.67***		0.70***	
				(0.567 - 0.800)		(0.566 - 0.873)	
Some College or College	2,446	16.32	(15.5; 17.13)	0.53***		0.56***	
				(0.452 - 0.626)		(0.444 - 0.697)	
Access to a personal healthcare provider							
Yes	3,357	16.97	(16.24; 17.71)	reference		reference	
No	955	23.38	(21.6; 25.17)	1.49***		1.02	
				(1.334 - 1.670)		(0.896 - 1.167)	
Nevada	1,612	32.81	(31.03; 34.6)				
MSA							
Yes	1,232	32.8	(30.87; 34.74)	1.00	0.99	1.02	
				(0.841 - 1.177)	(0.826 - 1.182)	(0.847 - 1.218)	
No	380	32.91	(29.75; 36.07)	reference	reference	reference	
Sex							
Male	654	27.59	(25.15; 30.03)	reference	reference	reference	
Female	958	37.99	(35.42; 40.55)	1.61***	1.72***	1.74***	
				(1.365 - 1.893)	(1.450 - 2.041)	(1.466 - 2.076)	
Race							
White, Non-Hispanic	1,020	33.2	(31.06; 35.33)	reference	reference	reference	Higher or comparable to other races/ethnicities
Black, Non-Hispanic	84	26.97	(21.27; 32.68)	0.74*	0.61***	0.59***	
				(0.548 - 1.009)	(0.438 - 0.844)	(0.422 - 0.813)	
Asian, Non-Hispanic	29	NA	NA	NA	NA	NA	
				NA	NA	NA	
American Indian or Alaskan Native, Non-Hispanic	35	NA	NA	NA	NA	NA	
				NA	NA	NA	
Hispanic	306	32.63	(29.01; 36.26)	0.97	0.70***	0.59***	
				(0.805 - 1.180)	(0.571 - 0.862)	(0.465 - 0.741)	
Age, years							
18-34	522	46.07	(42.33; 49.81)	reference	reference	reference	
35-54	567	35.39	(32.21; 38.57)	0.64***	0.61***	0.62***	
				(0.522 - 0.787)	(0.496 - 0.756)	(0.501 - 0.777)	
55+	522	20.21	(17.96; 22.46)	0.30***	0.26***	0.27***	
				(0.241 - 0.364)	(0.206 - 0.320)	(0.211 - 0.337)	
Income							
<\$25,000 and missing	642	31.91	(29.14; 34.69)	0.85		0.79*	

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
				(0.677 - 1.056)		(0.627 - 1.000)	
\$25,000-\$50,000	339	35.66	(31.48; 39.83)	reference		reference	
\$50,000+	630	32.39	(29.59; 35.19)	0.86		0.86	
				(0.692 - 1.080)		(0.675 - 1.085)	
Education							
<High School	177	36.86	(31.35; 42.37)	reference		reference	
High School	469	35.42	(32.03; 38.81)	0.94		0.78	
				(0.711 - 1.242)		(0.568 - 1.066)	
Some College or College	961	30.74	(28.5; 32.98)	0.76**		0.65***	
				(0.587 - 0.985)		(0.477 - 0.882)	
Access to a personal healthcare provider							
Yes	1,037	29.6	(27.51; 31.7)	reference		reference	
No	572	39.31	(36; 42.63)	1.54***		1.20*	
				(1.298 - 1.828)		(0.985 - 1.454)	
New Hampshire	1,927	21.81	(20.69; 22.94)				
MSA							
Yes	1,131	24.46	(22.91; 26.02)	1.54***	1.47***	1.69***	
				(1.343 - 1.757)	(1.269 - 1.695)	(1.456 - 1.972)	
No	796	17.41	(15.9; 18.92)	reference	reference	reference	
Sex							
Male	628	16.58	(15; 18.15)	reference	reference	reference	
Female	1,299	26.88	(25.27; 28.49)	1.85***	2.03***	2.41***	
				(1.607 - 2.129)	(1.748 - 2.352)	(2.057 - 2.823)	
Race							
White, Non-Hispanic	1,719	20.85	(19.7; 22.01)	reference	reference	reference	
Black, Non-Hispanic	35	NA	NA	NA	NA	NA	
				NA	NA	NA	
Asian, Non-Hispanic	29	NA	NA	NA	NA	NA	
				NA	NA	NA	
American Indian or Alaskan Native, Non-Hispanic	0	NA	NA	NA	NA	NA	
				NA	NA	NA	
Hispanic	40	NA	NA	NA	NA	NA	
				NA	NA	NA	
Age, years							
18-34	453	34.41	(31.33; 37.49)	reference	reference	reference	
35-54	804	27.83	(25.73; 29.93)	0.74***	0.71***	0.75***	
				(0.619 - 0.873)	(0.597 - 0.854)	(0.622 - 0.906)	
55+	671	9.8	(8.9; 10.71)	0.21***	0.20***	0.19***	

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
				(0.175 - 0.246)	(0.165 - 0.235)	(0.156 - 0.227)	
Income							
<\$25,000 and missing	883	25.86	(23.9; 27.82)	1.25**		1.08	
				(1.032 - 1.506)		(0.879 - 1.324)	
\$25,000-\$50,000	312	21.86	(19.15; 24.58)	reference		reference	
\$50,000+	732	18.99	(17.38; 20.6)	0.84*		0.89	
				(0.693 - 1.014)		(0.721 - 1.092)	
Education							
<High School	200	47.18	(41.15; 53.21)	reference		reference	
High School	657	26.71	(24.44; 28.97)	0.41***		0.34***	
				(0.312 - 0.534)		(0.245 - 0.471)	
Some College or College	1,056	16.81	(15.58; 18.03)	0.23***		0.17***	
				(0.175 - 0.293)		(0.121 - 0.233)	
Access to a personal healthcare provider							
Yes	1,634	20.4	(19.24; 21.56)	reference		reference	
No	285	32.55	(28.53; 36.57)	1.88***		1.51***	
				(1.547 - 2.293)		(1.207 - 1.879)	
New Jersey*	1,719	15.26	(14.37; 16.15)				
MSA							
Yes	1,719	15.26	(14.37; 16.15)	NA	NA	NA	
No	0	0	(0; 0)	reference	reference	reference	
Sex							
Male	584	11.54	(10.39; 12.69)	reference	reference	reference	
Female	1,135	18.73	(17.38; 20.08)	1.77***	1.92***	1.96***	
				(1.531 - 2.039)	(1.663 - 2.223)	(1.689 - 2.270)	
Race							
White, Non-Hispanic	1,004	14.87	(13.74; 16)	reference	reference	reference	
Black, Non-Hispanic	203	15.94	(13.43; 18.44)	1.09	1.00	0.93	
				(0.882 - 1.335)	(0.813 - 1.236)	(0.755 - 1.157)	
Asian, Non-Hispanic	17	NA	NA	NA	NA	NA	
				NA	NA	NA	
American Indian or Alaskan Native, Non-Hispanic	2	NA	NA	NA	NA	NA	
				NA	NA	NA	
Hispanic	395	21.7	(19.23; 24.18)	1.59***	1.28***	1.12	
				(1.338 - 1.883)	(1.071 - 1.533)	(0.899 - 1.384)	
Age, years							
18-34	509	22.51	(20.29; 24.74)	reference	reference	reference	

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds [†] (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
35-54	712	17.11	(15.56; 18.65)	0.71***	0.69***	0.68***	
				(0.601 - 0.840)	(0.582 - 0.821)	(0.569 - 0.809)	
55+	499	8.7	(7.73; 9.66)	0.33***	0.29***	0.27***	
				(0.275 - 0.391)	(0.242 - 0.348)	(0.223 - 0.329)	
Income							
<\$25,000 and missing	657	13.99	(12.67; 15.32)	0.53***		0.49***	
				(0.440 - 0.650)		(0.401 - 0.600)	
\$25,000-\$50,000	340	23.34	(20.45; 26.23)	reference		reference	
\$50,000+	722	14.23	(12.91; 15.54)	0.54***		0.59***	
				(0.449 - 0.661)		(0.479 - 0.732)	
Education							
<High School	153	22.66	(18.72; 26.61)	reference		reference	
High School	399	15.47	(13.59; 17.35)	0.62***		0.59***	
				(0.478 - 0.816)		(0.440 - 0.803)	
Some College or College	1,141	13.77	(12.81; 14.73)	0.54***		0.53***	
				(0.429 - 0.692)		(0.394 - 0.721)	
Access to a personal healthcare provider							
Yes	1,361	14.76	(13.77; 15.75)	reference		reference	
No	351	17.62	(15.49; 19.75)	1.24**		0.88	
				(1.046 - 1.459)		(0.727 - 1.069)	
New Mexico	2,817	26.36	(25.14; 27.58)				
MSA							
Yes	1,656	27.53	(25.89; 29.16)	1.21***	1.20***	1.21***	
				(1.072 - 1.363)	(1.057 - 1.360)	(1.065 - 1.374)	
No	1,161	23.91	(22.31; 25.51)	reference	reference	reference	
Sex							
Male	1,028	22.14	(20.42; 23.86)	reference	reference	reference	
Female	1,789	30.42	(28.69; 32.14)	1.54***	1.64***	1.57***	
				(1.351 - 1.749)	(1.439 - 1.877)	(1.369 - 1.790)	
Race							
White, Non-Hispanic	1,307	23.42	(21.82; 25.02)	reference	reference	reference	Higher or comparable to other races/ethnicities
Black, Non-Hispanic	28	NA	NA	NA	NA	NA	
				NA	NA	NA	
Asian, Non-Hispanic	0	NA	NA	NA	NA	NA	
				NA	NA	NA	
American Indian or Alaskan Native, Non-Hispanic	307	27.89	(23.98; 31.79)	1.26**	1.01	0.96	
				(1.021 - 1.566)	(0.798 - 1.277)	(0.753 - 1.229)	
Hispanic	1,090	27.94	(25.96; 29.92)	1.27***	1.03	0.95	

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
				(1.110 - 1.448)	(0.892 - 1.179)	(0.817 - 1.102)	
Age, years							
18-34	727	34.99	(32.21; 37.77)	reference	reference	reference	
35-54	1,000	31.84	(29.49; 34.18)	0.87*	0.85*	0.82**	
				(0.737 - 1.022)	(0.719 - 1.003)	(0.693 - 0.975)	
55+	1,090	15.83	(14.52; 17.14)	0.35***	0.33***	0.30***	
				(0.299 - 0.409)	(0.282 - 0.390)	(0.255 - 0.359)	
Income							
<\$25,000 and missing	1,403	27.98	(26.16; 29.8)	1.03		1.01	
				(0.867 - 1.217)		(0.846 - 1.216)	
\$25,000-\$50,000	583	27.45	(24.6; 30.29)	reference		reference	
\$50,000+	831	23.41	(21.4; 25.43)	0.81**		0.83*	
				(0.674 - 0.969)		(0.687 - 1.004)	
Education							
<High School	375	31.4	(27.7; 35.09)	reference		reference	
High School	724	24.23	(22.04; 26.42)	0.70***		0.66***	
				(0.567 - 0.861)		(0.528 - 0.833)	
Some College or College	1,713	26.07	(24.5; 27.64)	0.77***		0.76**	
				(0.637 - 0.932)		(0.607 - 0.949)	
Access to a personal healthcare provider							
Yes	2,079	26.01	(24.6; 27.41)	reference		reference	
No	732	27.17	(24.74; 29.6)	1.06		0.82**	
				(0.920 - 1.225)		(0.701 - 0.960)	
New York*	5,240	19.28	(18.62; 19.94)				
MSA							
Yes	4,360	18.99	(18.3; 19.67)	0.79***	0.76***	0.80***	
				(0.695 - 0.903)	(0.663 - 0.876)	(0.692 - 0.914)	
No	880	22.84	(20.67; 25.01)	reference	reference	reference	
Sex							
Male	1,808	16.09	(15.16; 17.02)	reference	reference	reference	
Female	3,432	22.22	(21.29; 23.15)	1.49***	1.59***	1.56***	
				(1.364 - 1.626)	(1.456 - 1.745)	(1.427 - 1.712)	
Race							
White, Non-Hispanic	3,453	18.79	(18; 19.59)	reference	reference	reference	
Black, Non-Hispanic	561	23.99	(21.79; 26.19)	1.36***	1.26***	1.20**	
				(1.196 - 1.556)	(1.102 - 1.449)	(1.041 - 1.376)	
Asian, Non-Hispanic	52	4.18	(2.72; 5.64)	0.19***	0.15***	0.15***	
				(0.130 - 0.272)	(0.105 - 0.225)	(0.100 - 0.215)	

Table 9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
<i>American Indian or Alaskan Native, Non-Hispanic</i>	5	NA	NA	NA	NA	NA	
				NA	NA	NA	
<i>Hispanic</i>	901	24.81	(23.03; 26.59)	1.43***	1.24***	1.14*	
				(1.279 - 1.590)	(1.102 - 1.393)	(0.993 - 1.299)	
Age, years							
18-34	1,499	27.88	(26.31; 29.45)	reference	reference	reference	
35-54	1,955	21.1	(19.97; 22.24)	0.69***	0.68***	0.67***	
				(0.624 - 0.767)	(0.607 - 0.751)	(0.598 - 0.743)	
55+	1,787	11.13	(10.41; 11.85)	0.32***	0.30***	0.28***	
				(0.291 - 0.360)	(0.267 - 0.333)	(0.250 - 0.315)	
Income							
<\$25,000 and missing	2,395	19.37	(18.36; 20.39)	0.68***		0.62***	
				(0.609 - 0.768)		(0.551 - 0.701)	
\$25,000-\$50,000	1,074	26	(24.17; 27.84)	reference		reference	
\$50,000+	1,771	16.71	(15.74; 17.68)	0.57***		0.54***	
				(0.507 - 0.643)		(0.476 - 0.616)	
Education							
<High School	550	23	(20.69; 25.32)	reference		reference	
High School	1,200	17.64	(16.37; 18.91)	0.72***		0.71***	
				(0.612 - 0.839)		(0.592 - 0.845)	
Some College or College	3,432	19.16	(18.36; 19.95)	0.79***		0.85*	
				(0.689 - 0.913)		(0.713 - 1.007)	
Access to a personal healthcare provider							
Yes	4,223	18.83	(18.1; 19.55)	reference		reference	
No	985	21.53	(19.94; 23.13)	1.18***		0.90*	
				(1.065 - 1.315)		(0.799 - 1.013)	
North Carolina	1,942	21.44	(20.43; 22.44)				
MSA							
Yes	1,447	21.3	(20.15; 22.44)	0.96	0.87*	0.99	
				(0.837 - 1.109)	(0.749 - 1.014)	(0.842 - 1.153)	
No	495	21.93	(19.82; 24.03)	reference	reference	reference	
Sex							
Male	571	14.21	(12.93; 15.49)	reference	reference	reference	
Female	1,371	28.12	(26.62; 29.62)	2.36***	2.56***	2.91***	
				(2.077 - 2.686)	(2.240 - 2.925)	(2.528 - 3.354)	
Race							
White, Non-Hispanic	1,150	19.85	(18.64; 21.05)	reference	reference	reference	
Black, Non-Hispanic	536	30.02	(27.46; 32.58)	1.73***	1.57***	1.38***	

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
				(1.501 - 2.000)	(1.350 - 1.826)	(1.175 - 1.615)	
<i>Asian, Non-Hispanic</i>	6	NA	NA	NA	NA	NA	
				NA	NA	NA	
<i>American Indian or Alaskan Native, Non-Hispanic</i>	14	NA	NA	NA	NA	NA	
				NA	NA	NA	
<i>Hispanic</i>	146	14.03	(11.47; 16.58)	0.66***	0.44***	0.23***	
				(0.526 - 0.825)	(0.351 - 0.559)	(0.171 - 0.308)	
Age, years							
18-34	598	29.46	(27.21; 31.7)	reference	reference	reference	
35-54	823	26.29	(24.46; 28.13)	0.85**	0.78***	0.93	
				(0.740 - 0.986)	(0.675 - 0.913)	(0.791 - 1.092)	
55+	520	11.27	(10.11; 12.43)	0.30***	0.25***	0.25***	
				(0.260 - 0.356)	(0.210 - 0.294)	(0.207 - 0.297)	
Income							
<\$25,000 and missing	940	23.95	(22.35; 25.56)	0.81***		0.75***	
				(0.696 - 0.947)		(0.629 - 0.886)	
\$25,000-\$50,000	470	27.95	(25.42; 30.49)	reference		reference	
\$50,000+	532	15.39	(13.97; 16.82)	0.47***		0.46***	
				(0.397 - 0.554)		(0.384 - 0.554)	
Education							
<High School	229	27.88	(24.28; 31.47)	reference		reference	
High School	579	24.39	(22.35; 26.42)	0.83*		0.64***	
				(0.676 - 1.029)		(0.497 - 0.827)	
Some College or College	1,130	18.84	(17.66; 20.02)	0.60***		0.44***	
				(0.494 - 0.730)		(0.341 - 0.567)	
Access to a personal healthcare provider							
Yes	1,400	19.33	(18.24; 20.41)	reference		reference	
No	538	28.63	(26.22; 31.05)	1.67***		1.53***	
				(1.460 - 1.921)		(1.289 - 1.806)	
North Dakota	1,165	17.68	(16.49; 18.87)				
MSA							
Yes	454	17.71	(15.89; 19.53)	1.00	0.96	0.99	
				(0.852 - 1.182)	(0.810 - 1.143)	(0.836 - 1.184)	
No	711	17.66	(16.11; 19.2)	reference	reference	reference	
Sex							
Male	511	15.76	(14.21; 17.31)	reference	reference	reference	
Female	654	19.7	(17.9; 21.51)	1.31***	1.37***	1.39***	
				(1.114 - 1.545)	(1.154 - 1.622)	(1.161 - 1.658)	

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
Race							
<i>White, Non-Hispanic</i>	922	15.67	(14.48; 16.86)	reference	reference	reference	
<i>Black, Non-Hispanic</i>	17	NA	NA	NA	NA	NA	
				NA	NA	NA	
<i>Asian, Non-Hispanic</i>	8	NA	NA	NA	NA	NA	
				NA	NA	NA	
<i>American Indian or Alaskan Native, Non-Hispanic</i>	125	39.54	(32.55; 46.52)	3.52***	3.16***	2.78***	
				(2.592 - 4.779)	(2.276 - 4.386)	(1.974 - 3.906)	
<i>Hispanic</i>	43	31.42	(22.26; 40.57)	2.47***	1.84***	1.55*	
				(1.597 - 3.806)	(1.182 - 2.874)	(0.963 - 2.505)	
Age, years							
<i>18-34</i>	316	25.62	(22.87; 28.36)	reference	reference	reference	
<i>35-54</i>	368	19.2	(17.09; 21.32)	0.69***	0.71***	0.80**	
				(0.566 - 0.841)	(0.580 - 0.872)	(0.645 - 0.980)	
<i>55+</i>	481	9.22	(8.22; 10.22)	0.29***	0.30***	0.30***	
				(0.245 - 0.356)	(0.250 - 0.371)	(0.245 - 0.370)	
Income							
<i><\$25,000 and missing</i>	383	20.11	(17.79; 22.43)	0.98		0.84	
				(0.781 - 1.235)		(0.656 - 1.066)	
<i>\$25,000-\$50,000</i>	262	20.4	(17.51; 23.3)	reference		reference	
<i>\$50,000+</i>	520	15.17	(13.64; 16.71)	0.70***		0.70***	
				(0.563 - 0.865)		(0.555 - 0.884)	
Education							
<i><High School</i>	82	28	(21.58; 34.42)	reference		reference	
<i>High School</i>	330	20.89	(18.49; 23.29)	0.68**		0.76	
				(0.478 - 0.964)		(0.511 - 1.127)	
<i>Some College or College</i>	747	15.1	(13.79; 16.4)	0.46***		0.53***	
				(0.327 - 0.639)		(0.359 - 0.787)	
Access to a personal healthcare provider							
<i>Yes</i>	835	16.21	(14.89; 17.52)	reference		reference	
<i>No</i>	325	21.01	(18.52; 23.5)	1.38***		1.02	
				(1.150 - 1.645)		(0.833 - 1.241)	
Ohio*	5,338	22.45	(21.67; 23.23)				
MSA							
<i>Yes</i>	3,256	22.77	(21.83; 23.72)	1.09*	1.02	1.14**	
				(0.994 - 1.191)	(0.928 - 1.124)	(1.029 - 1.258)	
<i>No</i>	2,082	21.32	(20.11; 22.54)	reference	reference	reference	
Sex							

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
<i>Male</i>	1,794	17.61	(16.53; 18.69)	reference	reference	reference	
<i>Female</i>	3,544	27	(25.88; 28.12)	1.73***	1.83***	1.95***	
				(1.575 - 1.900)	(1.665 - 2.021)	(1.764 - 2.160)	
Race							
<i>White, Non-Hispanic</i>	4,415	21.34	(20.52; 22.16)	reference	reference	reference	
<i>Black, Non-Hispanic</i>	443	27.28	(24.46; 30.09)	1.38***	1.25***	1.03	
				(1.189 - 1.606)	(1.070 - 1.469)	(0.873 - 1.219)	
<i>Asian, Non-Hispanic</i>	11	NA	NA	NA	NA	NA	
				NA	NA	NA	
<i>American Indian or Alaskan Native, Non-Hispanic</i>	32	NA	NA	NA	NA	NA	
				NA	NA	NA	
<i>Hispanic</i>	198	38.16	(32.44; 43.89)	2.27***	1.73***	1.39**	
				(1.776 - 2.913)	(1.328 - 2.260)	(1.024 - 1.873)	
Age, years							
<i>18-34</i>	1,324	31.04	(29.15; 32.94)	reference	reference	reference	
<i>35-54</i>	2,103	27.48	(26.03; 28.93)	0.84***	0.82***	0.94	
				(0.751 - 0.944)	(0.727 - 0.919)	(0.834 - 1.068)	
<i>55+</i>	1,916	12.5	(11.71; 13.29)	0.32***	0.30***	0.28***	
				(0.283 - 0.356)	(0.266 - 0.336)	(0.251 - 0.324)	
Income							
<i><\$25,000 and missing</i>	2,733	26.4	(25.11; 27.7)	0.97		0.85***	
				(0.862 - 1.087)		(0.747 - 0.956)	
<i>\$25,000-\$50,000</i>	1,217	27.03	(25.17; 28.9)	reference		reference	
<i>\$50,000+</i>	1,393	16.28	(15.18; 17.39)	0.53***		0.52***	
				(0.463 - 0.595)		(0.455 - 0.597)	
Education							
<i><High School</i>	742	45.07	(41.47; 48.68)	reference		reference	
<i>High School</i>	1,804	21.8	(20.51; 23.1)	0.34***		0.32***	
				(0.288 - 0.400)		(0.266 - 0.382)	
<i>Some College or College</i>	2,770	18.67	(17.77; 19.57)	0.28***		0.27***	
				(0.239 - 0.327)		(0.226 - 0.326)	
Access to a personal healthcare provider							
<i>Yes</i>	4,153	20.34	(19.51; 21.17)	reference		reference	
<i>No</i>	1,153	30.42	(28.36; 32.48)	1.71***		1.29***	
				(1.534 - 1.912)		(1.136 - 1.465)	
Oklahoma*	2,582	27.18	(26.11; 28.24)				
MSA							
<i>Yes</i>	1,428	27.16	(25.77; 28.55)	1.00	1.04	1.11*	

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
<i>No</i>	1,154	27.2	(25.56; 28.84)	(0.895 - 1.113)	(0.931 - 1.170)	(0.984 - 1.246)	
Sex				reference	reference	reference	
<i>Male</i>	875	21.67	(20.16; 23.18)	reference	reference	reference	
<i>Female</i>	1,707	32.47	(30.97; 33.97)	1.74***	1.90***	1.94***	
				(1.553 - 1.944)	(1.694 - 2.137)	(1.726 - 2.188)	
Race							
<i>White, Non-Hispanic</i>	1,831	27.86	(26.59; 29.13)	reference	reference	reference	Higher or comparable to other races/ethnicities
<i>Black, Non-Hispanic</i>	121	22.76	(18.61; 26.91)	0.76**	0.69***	0.63***	
				(0.598 - 0.975)	(0.533 - 0.899)	(0.475 - 0.826)	
<i>Asian, Non-Hispanic</i>	3	NA	NA	NA	NA	NA	
				NA	NA	NA	
<i>American Indian or Alaskan Native, Non-Hispanic</i>	248	32.12	(28.14; 36.1)	1.23**	1.06	0.96	
				(1.010 - 1.487)	(0.864 - 1.299)	(0.781 - 1.188)	
<i>Hispanic</i>	163	21.11	(17.64; 24.59)	0.69***	0.48***	0.32***	
				(0.557 - 0.862)	(0.382 - 0.602)	(0.248 - 0.423)	
Age, years							
<i>18-34</i>	666	34.27	(31.84; 36.7)	reference	reference	reference	
<i>35-54</i>	1,048	33.43	(31.52; 35.35)	0.96	0.92	0.99	
				(0.839 - 1.106)	(0.798 - 1.059)	(0.852 - 1.140)	
<i>55+</i>	868	16.13	(14.95; 17.31)	0.37***	0.31***	0.31***	
				(0.321 - 0.424)	(0.269 - 0.358)	(0.262 - 0.356)	
Income							
<i><\$25,000 and missing</i>	1,247	31.4	(29.67; 33.13)	1.21***		1.17**	
				(1.051 - 1.396)		(1.012 - 1.360)	
<i>\$25,000-\$50,000</i>	534	27.42	(25.09; 29.75)	reference		reference	
<i>\$50,000+</i>	798	22.01	(20.39; 23.64)	0.75***		0.72***	
				(0.643 - 0.869)		(0.616 - 0.851)	
Education							
<i><High School</i>	294	36.5	(32.61; 40.39)	reference		reference	
<i>High School</i>	751	27.24	(25.29; 29.18)	0.65***		0.56***	
				(0.536 - 0.791)		(0.453 - 0.699)	
<i>Some College or College</i>	1,516	24.8	(23.52; 26.08)	0.57***		0.51***	
				(0.478 - 0.688)		(0.416 - 0.637)	
Access to a personal healthcare provider							
<i>Yes</i>	1,937	25.11	(23.96; 26.26)	reference		reference	
<i>No</i>	635	33.35	(30.84; 35.87)	1.49***		1.21***	
				(1.312 - 1.698)		(1.051 - 1.399)	

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds [†] (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
Oregon	2,753	25.95	(24.96; 26.93)				
MSA							
Yes	2,252	26.71	(25.59; 27.82)	1.26***	1.07	1.21***	
				(1.107 - 1.441)	(0.929 - 1.223)	(1.048 - 1.394)	
No	501	22.39	(20.32; 24.45)	reference	reference	reference	
Sex							
Male	983	19.89	(18.61; 21.16)	reference	reference	reference	
Female	1,770	31.8	(30.32; 33.27)	1.88***	2.15***	2.29***	
				(1.690 - 2.087)	(1.920 - 2.397)	(2.041 - 2.574)	
Race							
White, Non-Hispanic	2,109	23.36	(22.36; 24.36)	reference	reference	reference	
Black, Non-Hispanic	25	NA	NA	NA	NA	NA	
				NA	NA	NA	
Asian, Non-Hispanic	165	85.2	(79.36; 91.03)	18.88***	18.44***	22.13***	
				(11.849 - 30.080)	(11.086 - 30.672)	(12.933 - 37.868)	
American Indian or Alaskan Native, Non-Hispanic	14	NA	NA	NA	NA	NA	
				NA	NA	NA	
Hispanic	259	27.24	(23.91; 30.57)	1.23**	0.93	0.58***	
				(1.029 - 1.466)	(0.778 - 1.116)	(0.470 - 0.724)	
Age, years							
18-34	875	37.39	(35.2; 39.59)	reference	reference	reference	
35-54	1,035	28.06	(26.36; 29.76)	0.65***	0.65***	0.74***	
				(0.576 - 0.741)	(0.570 - 0.739)	(0.642 - 0.844)	
55+	842	15.98	(14.69; 17.28)	0.32***	0.31***	0.31***	
				(0.278 - 0.364)	(0.272 - 0.360)	(0.268 - 0.359)	
Income				0.99			
<\$25,000 and missing	1,434	30.25	(28.67; 31.84)	(0.862 - 1.133)		0.87*	
				reference		reference	
\$25,000-\$50,000	581	30.5	(28.08; 32.91)	0.54***			
\$50,000+	738	19.11	(17.66; 20.56)	(0.464 - 0.624)		0.47***	
						(0.402 - 0.549)	
Education							
<High School	273	40.04	(35.68; 44.41)	reference		reference	
High School	765	28.17	(26.22; 30.13)	0.59***		0.52***	
				(0.478 - 0.722)		(0.409 - 0.653)	
Some College or College	1,699	23.04	(21.91; 24.17)	0.45***		0.38***	
				(0.370 - 0.544)		(0.301 - 0.478)	
Access to a personal healthcare provider							

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
Yes	2,015	24.16	(23.07; 25.24)	reference		reference	
No	724	31.84	(29.57; 34.11)	1.47***		1.12	
				(1.300 - 1.654)		(0.976 - 1.285)	
Pennsylvania	2,518	22.74	(21.74; 23.74)				
MSA							
Yes	2,211	23.22	(22.13; 24.32)	1.24**	1.22**	1.31***	
				(1.050 - 1.475)	(1.023 - 1.462)	(1.095 - 1.567)	
No	307	19.55	(17.07; 22.04)	reference	reference	reference	
Sex							
Male	962	18.1	(16.78; 19.42)	reference	reference	reference	
Female	1,556	27.1	(25.61; 28.6)	1.68***	1.79***	1.93***	
				(1.497 - 1.892)	(1.588 - 2.028)	(1.697 - 2.187)	
Race							
White, Non-Hispanic	1,959	22.47	(21.34; 23.59)	reference	reference	reference	Higher or comparable to other races/ethnicities
Black, Non-Hispanic	282	25.58	(22.38; 28.79)	1.19*	1.03	0.98	
				(0.991 - 1.421)	(0.847 - 1.254)	(0.805 - 1.205)	
Asian, Non-Hispanic	15	NA	NA	NA	NA	NA	
				NA	NA	NA	
American Indian or Alaskan Native, Non-Hispanic	15	NA	NA	NA	NA	NA	
				NA	NA	NA	
Hispanic	136	25.05	(20.47; 29.64)	1.15	0.79*	0.67***	
				(0.896 - 1.485)	(0.607 - 1.030)	(0.514 - 0.885)	
Age, years							
18-34	841	34.02	(31.62; 36.42)	reference	reference	reference	
35-54	949	26.27	(24.44; 28.11)	0.69***	0.66***	0.69***	
				(0.599 - 0.797)	(0.571 - 0.767)	(0.595 - 0.809)	
55+	730	12.61	(11.5; 13.72)	0.28***	0.25***	0.25***	
				(0.242 - 0.324)	(0.214 - 0.290)	(0.209 - 0.289)	
Income							
<\$25,000 and missing	856	20.98	(19.39; 22.58)	0.68***		0.61***	
				(0.579 - 0.791)		(0.519 - 0.727)	
\$25,000-\$50,000	572	28.18	(25.7; 30.66)	reference		reference	
\$50,000+	1,090	21.94	(20.44; 23.44)	0.72***		0.67***	
				(0.616 - 0.833)		(0.571 - 0.796)	
Education							
<High School	206	33.51	(28.84; 38.19)	reference		reference	
High School	765	22.16	(20.49; 23.83)	0.56***		0.53***	
				(0.448 - 0.712)		(0.407 - 0.688)	
Some College or College	1,531	21.02	(19.81; 22.23)	0.53***		0.44***	

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
				(0.423 - 0.660)		(0.336 - 0.570)	
Access to a personal healthcare provider							
Yes	2,027	21.57	(20.5; 22.64)	reference		reference	
No	478	28.5	(25.72; 31.29)	1.45***		1.13	
				(1.247 - 1.685)		(0.957 - 1.346)	
Rhode Island	1,789	16.94	(15.86; 18.02)				
MSA							
Yes	1,789	16.94	(15.86; 18.02)	NA	NA	NA	
No	0	0	(0; 0)	reference	reference	reference	
Sex							
Male	667	14.91	(13.34; 16.48)	reference	reference	reference	
Female	1,122	18.82	(17.34; 20.31)	1.32***	1.39***	1.47***	
				(1.130 - 1.549)	(1.187 - 1.637)	(1.245 - 1.727)	
Race							
White, Non-Hispanic	1,404	16.69	(15.49; 17.9)	reference	reference	reference	Higher or comparable to other races/ethnicities
Black, Non-Hispanic	68	14.38	(9.92; 18.83)	0.84	0.72*	0.68**	
				(0.578 - 1.216)	(0.490 - 1.051)	(0.463 - 0.999)	
Asian, Non-Hispanic	13	NA	NA	NA	NA	NA	
				NA	NA	NA	
American Indian or Alaskan Native, Non-Hispanic	18	NA	NA	NA	NA	NA	
				NA	NA	NA	
Hispanic	168	17.95	(14.57; 21.33)	1.09	0.86	0.68***	
				(0.855 - 1.395)	(0.670 - 1.112)	(0.506 - 0.903)	
Age, years							
18-34	372	22.42	(19.69; 25.15)	reference	reference	reference	
35-54	626	20.05	(18.09; 22.02)	0.87	0.85	0.85	
				(0.711 - 1.059)	(0.692 - 1.037)	(0.695 - 1.048)	
55+	791	10.52	(9.57; 11.48)	0.41***	0.38***	0.36***	
				(0.338 - 0.491)	(0.309 - 0.458)	(0.290 - 0.438)	
Income							
<\$25,000 and missing	748	16.65	(14.9; 18.39)	0.79**		0.73***	
				(0.637 - 0.981)		(0.581 - 0.910)	
\$25,000-\$50,000	335	20.17	(17.34; 23)	reference		reference	
\$50,000+	707	15.96	(14.4; 17.52)	0.75***		0.78**	
				(0.609 - 0.928)		(0.620 - 0.988)	
Education							
<High School	182	22.91	(18.68; 27.13)	reference		reference	

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
<i>High School</i>	478	18.34	(16.24; 20.44)	0.76** (0.573 - 0.997)		0.65*** (0.481 - 0.887)	
<i>Some College or College</i>	1,122	15.06	(13.82; 16.3)	0.60*** (0.461 - 0.773)		0.49*** (0.359 - 0.663)	
Access to a personal healthcare provider							
<i>Yes</i>	1,560	16.51	(15.38; 17.64)	reference		reference	
<i>No</i>	225	20.22	(16.77; 23.67)	1.28** (1.019 - 1.611)		1.05 (0.814 - 1.350)	
South Carolina	1,915	21.53	(20.47; 22.59)				
MSA							
<i>Yes</i>	1,597	22.22	(21.03; 23.4)	1.32*** (1.114 - 1.565)	1.23** (1.035 - 1.471)	1.31*** (1.100 - 1.568)	
<i>No</i>	318	17.79	(15.51; 20.06)	reference	reference	reference	
Sex							
<i>Male</i>	733	17.97	(16.48; 19.45)	reference	reference	reference	
<i>Female</i>	1,182	24.79	(23.28; 26.29)	1.50*** (1.322 - 1.712)	1.60*** (1.399 - 1.823)	1.67*** (1.457 - 1.915)	
Race							
<i>White, Non-Hispanic</i>	1,333	21.3	(20.09; 22.51)	reference	reference	reference	Higher or comparable to other races/ethnicities
<i>Black, Non-Hispanic</i>	381	20.08	(17.79; 22.37)	0.93 (0.791 - 1.089)	0.85* (0.718 - 1.001)	0.78*** (0.655 - 0.922)	
<i>Asian, Non-Hispanic</i>	10	NA	NA	NA	NA	NA	
<i>American Indian or Alaskan Native, Non-Hispanic</i>	25	NA	NA	NA	NA	NA	
<i>Hispanic</i>	82	27.85	(21.46; 34.25)	1.43** (1.029 - 1.977)	1.02 (0.726 - 1.442)	0.88 (0.613 - 1.255)	
Age, years							
<i>18-34</i>	527	28.94	(26.46; 31.43)	reference	reference	reference	
<i>35-54</i>	642	25.43	(23.39; 27.47)	0.84** (0.712 - 0.984)	0.82** (0.697 - 0.969)	0.88 (0.744 - 1.049)	
<i>55+</i>	749	13.3	(12.18; 14.43)	0.38*** (0.323 - 0.440)	0.36*** (0.310 - 0.427)	0.38*** (0.318 - 0.449)	
Income							
<i><\$25,000 and missing</i>	854	23.23	(21.5; 24.95)	0.96 (0.808 - 1.131)		0.94 (0.786 - 1.128)	
<i>\$25,000-\$50,000</i>	408	24.04	(21.54; 26.54)	reference		reference	
<i>\$50,000+</i>	655	18.56	(16.98; 20.14)	0.72***		0.75***	

Table 9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds [†] (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
				(0.606 - 0.856)		(0.622 - 0.901)	
Education							
<High School	214	26.61	(22.84; 30.39)	reference		reference	
High School	559	22.85	(20.84; 24.87)	0.82*		0.79*	
				(0.652 - 1.023)		(0.623 - 1.010)	
Some College or College	1,128	19.57	(18.3; 20.83)	0.67***		0.65***	
				(0.544 - 0.827)		(0.516 - 0.830)	
Access to a personal healthcare provider							
Yes	1,406	19.48	(18.34; 20.62)	reference		reference	
No	502	28.01	(25.47; 30.56)	1.61***		1.22**	
				(1.390 - 1.861)		(1.032 - 1.436)	
South Dakota	1,544	16.34	(14.93; 17.76)				
MSA							
Yes	669	19.36	(17.17; 21.54)	1.56***	1.51***	1.58***	
				(1.262 - 1.918)	(1.204 - 1.884)	(1.259 - 1.979)	
No	875	13.36	(11.57; 15.16)	reference	reference	reference	
Sex							
Male	540	12.63	(10.77; 14.49)	reference	reference	reference	
Female	1,004	20.09	(17.97; 22.2)	1.74***	1.94***	2.13***	
				(1.403 - 2.155)	(1.554 - 2.416)	(1.682 - 2.688)	
Race							
White, Non-Hispanic	1,149	15.05	(13.61; 16.48)	reference	reference	reference	
Black, Non-Hispanic	0	NA	NA	NA	NA	NA	
				NA	NA	NA	
Asian, Non-Hispanic	5	NA	NA	NA	NA	NA	
				NA	NA	NA	
American Indian or Alaskan Native, Non-Hispanic	208	12.34	(7.49; 17.19)	0.79	0.68	0.48***	
				(0.501 - 1.262)	(0.433 - 1.078)	(0.306 - 0.754)	
Hispanic	80	35.48	(23.38; 47.59)	3.11***	2.26***	2.05**	
				(1.809 - 5.331)	(1.266 - 4.030)	(1.077 - 3.912)	
Age, years							
18-34	418	26	(22.4; 29.6)	reference	reference	reference	
35-54	591	17.55	(15.09; 20.01)	0.61***	0.58***	0.70***	
				(0.471 - 0.780)	(0.449 - 0.756)	(0.530 - 0.912)	
55+	534	8.32	(7.04; 9.6)	0.26***	0.25***	0.26***	
				(0.201 - 0.332)	(0.196 - 0.330)	(0.199 - 0.344)	
Income							
<\$25,000 and missing	639	18.18	(15.66; 20.7)	0.78*		0.71**	

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
				(0.601 - 1.005)		(0.536 - 0.935)	
\$25,000-\$50,000	415	22.24	(18.91; 25.57)	reference		reference	
\$50,000+	489	11.86	(9.93; 13.79)	0.47***		0.45***	
				(0.360 - 0.614)		(0.338 - 0.605)	
Education							
<High School	131	24.45	(17.68; 31.22)	reference		reference	
High School	460	18.28	(15.57; 20.99)	0.69*		0.77	
				(0.459 - 1.041)		(0.478 - 1.227)	
Some College or College	945	14.17	(12.55; 15.79)	0.51***		0.54***	
				(0.345 - 0.754)		(0.336 - 0.855)	
Access to a personal healthcare provider							
Yes	1,144	14.81	(13.33; 16.3)	reference		reference	
No	389	21.65	(17.99; 25.3)	1.59***		1.32**	
				(1.242 - 2.031)		(1.002 - 1.743)	
Tennessee	2,650	27.53	(26.3; 28.75)				
MSA							
Yes	1,749	27.64	(26.15; 29.14)	1.02	0.94	1.06	
				(0.903 - 1.161)	(0.825 - 1.071)	(0.930 - 1.218)	
No	901	27.17	(25.17; 29.17)	reference	reference	reference	
Sex							
Male	917	22.56	(20.8; 24.32)	reference	reference	reference	
Female	1,733	32.15	(30.45; 33.85)	1.63***	1.78***	1.86***	
				(1.432 - 1.848)	(1.556 - 2.026)	(1.626 - 2.133)	
Race							
White, Non-Hispanic	2,141	27.32	(25.98; 28.65)	reference	reference	reference	Higher or comparable to other races/ethnicities
Black, Non-Hispanic	252	24.35	(20.98; 27.71)	0.86	0.72***	0.62***	
				(0.705 - 1.041)	(0.586 - 0.888)	(0.499 - 0.760)	
Asian, Non-Hispanic	13	NA	NA	NA	NA	NA	
				NA	NA	NA	
American Indian or Alaskan Native, Non-Hispanic	40	NA	NA	NA	NA	NA	
				NA	NA	NA	
Hispanic	95	37.17	(29.18; 45.16)	1.57**	1.18	0.93	
				(1.111 - 2.231)	(0.823 - 1.695)	(0.633 - 1.370)	
Age, years							
18-34	721	38.1	(35.22; 40.97)	reference	reference	reference	
35-54	1,052	32.16	(29.98; 34.34)	0.77***	0.76***	0.81**	
				(0.658 - 0.902)	(0.644 - 0.887)	(0.681 - 0.951)	
55+	875	15.8	(14.51; 17.08)	0.30***	0.28***	0.27***	

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
				(0.261 - 0.356)	(0.242 - 0.332)	(0.226 - 0.320)	
Income							
<\$25,000 and missing	1,328	30.28	(28.36; 32.2)	0.87*		0.79***	
				(0.739 - 1.017)		(0.665 - 0.930)	
\$25,000-\$50,000	594	33.38	(30.46; 36.29)	reference		reference	
\$50,000+	729	21.38	(19.53; 23.22)	0.54***		0.55***	
				(0.457 - 0.644)		(0.455 - 0.658)	
Education							
<High School	374	40.32	(35.77; 44.86)	reference		reference	
High School	867	28.19	(26.06; 30.33)	0.58***		0.48***	
				(0.468 - 0.722)		(0.377 - 0.609)	
Some College or College	1,394	24.15	(22.68; 25.63)	0.47***		0.40***	
				(0.384 - 0.579)		(0.317 - 0.515)	
Access to a personal healthcare provider							
Yes	1,924	24.89	(23.57; 26.22)	reference		reference	
No	718	36.02	(33.13; 38.92)	1.70***		1.29***	
				(1.470 - 1.963)		(1.098 - 1.518)	
Texas	4,914	22.31	(21.26; 23.35)				
MSA							
Yes	3,916	22.49	(21.36; 23.63)	1.11	1.12	1.23**	
				(0.948 - 1.294)	(0.954 - 1.314)	(1.041 - 1.445)	
No	998	20.76	(18.44; 23.08)	reference	reference	reference	
Sex							
Male	1,808	18.16	(16.76; 19.57)	reference	reference	reference	
Female	3,106	26.32	(24.79; 27.85)	1.61***	1.71***	1.75***	
				(1.422 - 1.820)	(1.505 - 1.942)	(1.537 - 1.999)	
Race							
White, Non-Hispanic	2,845	24.85	(23.46; 26.24)	reference	reference	reference	
Black, Non-Hispanic	354	21.49	(18.14; 24.85)	0.83*	0.70***	0.65***	
				(0.669 - 1.024)	(0.561 - 0.869)	(0.525 - 0.813)	
Asian, Non-Hispanic	5	NA	NA	NA	NA	NA	
				NA	NA	NA	
American Indian or Alaskan Native, Non-Hispanic	64	45.39	(28.65; 62.13)	2.51***	2.56**	2.44**	
				(1.274 - 4.957)	(1.210 - 5.399)	(1.152 - 5.152)	
Hispanic	1,405	21.62	(19.68; 23.56)	0.83***	0.65***	0.51***	
				(0.728 - 0.956)	(0.561 - 0.753)	(0.432 - 0.602)	
Age, years							
18-34	1,499	29.13	(26.94; 31.32)	reference	reference	reference	

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds [†] (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
35-54	1,975	25.37	(23.55; 27.2)	0.83***	0.78***	0.80***	
				(0.717 - 0.955)	(0.674 - 0.903)	(0.683 - 0.931)	
55+	1,440	12.44	(11.16; 13.72)	0.35***	0.28***	0.27***	
				(0.295 - 0.405)	(0.234 - 0.328)	(0.225 - 0.326)	
Income							
<\$25,000 and missing	2,334	22.57	(20.97; 24.16)	0.82**		0.76***	
				(0.690 - 0.963)		(0.636 - 0.909)	
\$25,000-\$50,000	1,007	26.34	(23.63; 29.05)	reference		reference	
\$50,000+	1,577	20.28	(18.68; 21.87)	0.71***		0.70***	
				(0.599 - 0.844)		(0.578 - 0.843)	
Education							
<High School	703	26.4	(23.05; 29.75)	reference		reference	
High School	1,396	25.59	(23.42; 27.76)	0.96		0.75**	
				(0.780 - 1.179)		(0.597 - 0.949)	
Some College or College	2,791	19.66	(18.47; 20.84)	0.68***		0.54***	
				(0.565 - 0.823)		(0.430 - 0.685)	
Access to a personal healthcare provider							
Yes	3,189	20.09	(18.91; 21.27)	reference		reference	
No	1,686	26.7	(24.62; 28.78)	1.45***		1.11	
				(1.273 - 1.649)		(0.953 - 1.289)	
Utah	4,715	24.62	(23.87; 25.37)				
MSA							
Yes	3,791	24.82	(24.01; 25.64)	1.11*	1.04	1.12*	
				(0.997 - 1.236)	(0.934 - 1.168)	(1.000 - 1.264)	
No	924	22.92	(21.19; 24.65)	reference	reference	reference	
Sex							
Male	1,801	19.43	(18.44; 20.42)	reference	reference	reference	
Female	2,914	29.79	(28.67; 30.91)	1.76***	1.87***	1.87***	
				(1.620 - 1.911)	(1.714 - 2.033)	(1.715 - 2.042)	
Race							
White, Non-Hispanic	3,871	23.47	(22.67; 24.26)	reference	reference	reference	
Black, Non-Hispanic	33	NA	NA	NA	NA	NA	
				NA	NA	NA	
Asian, Non-Hispanic	33	NA	NA	NA	NA	NA	
				NA	NA	NA	
American Indian or Alaskan Native, Non-Hispanic	66	38.11	(29.65; 46.56)	2.01***	2.01***	1.75***	
				(1.399 - 2.882)	(1.430 - 2.819)	(1.236 - 2.476)	
Hispanic	547	28.12	(25.73; 30.5)	1.28***	1.10	0.80***	

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
				(1.124 - 1.447)	(0.964 - 1.252)	(0.684 - 0.927)	
Age, years							
18-34	1,697	33.02	(31.5; 34.53)	reference	reference	reference	
35-54	1,853	25.88	(24.64; 27.12)	0.71***	0.70***	0.75***	
				(0.645 - 0.779)	(0.636 - 0.770)	(0.677 - 0.827)	
55+	1,165	12.8	(11.93; 13.67)	0.30***	0.29***	0.28***	
				(0.268 - 0.330)	(0.258 - 0.319)	(0.249 - 0.312)	
Income							
<\$25,000 and missing	1,730	28.96	(27.51; 30.41)	1.01		0.91	
				(0.903 - 1.138)		(0.803 - 1.023)	
\$25,000-\$50,000	952	28.68	(26.8; 30.55)	reference		reference	
\$50,000+	2,032	20.78	(19.8; 21.77)	0.65***		0.67***	
				(0.585 - 0.728)		(0.594 - 0.752)	
Education							
<High School	354	37.14	(33.42; 40.86)	reference		reference	
High School	1,311	27.05	(25.54; 28.57)	0.63***		0.57***	
				(0.526 - 0.749)		(0.466 - 0.689)	
Some College or College	3,022	22.04	(21.19; 22.89)	0.48***		0.48***	
				(0.405 - 0.565)		(0.393 - 0.579)	
Access to a personal healthcare provider							
Yes	3,451	23.38	(22.54; 24.23)	reference		reference	
No	1,245	28.16	(26.56; 29.76)	1.28***		1.02	
				(1.171 - 1.408)		(0.922 - 1.133)	
Vermont	2,215	23	(21.76; 24.24)				
MSA							
Yes	633	26.74	(24.1; 29.38)	1.38***	1.20**	1.40***	
				(1.181 - 1.607)	(1.023 - 1.407)	(1.186 - 1.641)	
No	1,582	20.94	(19.71; 22.18)	reference	reference	reference	
Sex							
Male	764	19.01	(17.23; 20.79)	reference	reference	reference	
Female	1,451	26.83	(25.1; 28.55)	1.56***	1.71***	1.91***	
				(1.350 - 1.807)	(1.475 - 1.992)	(1.631 - 2.244)	
Race							
White, Non-Hispanic	1,962	21.98	(20.75; 23.21)	reference	reference	reference	
Black, Non-Hispanic	38	NA	NA	NA	NA	NA	
				NA	NA	NA	
Asian, Non-Hispanic	18	NA	NA	NA	NA	NA	
				NA	NA	NA	

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
<i>American Indian or Alaskan Native, Non-Hispanic</i>	11	NA	NA	NA	NA	NA	
				NA	NA	NA	
<i>Hispanic</i>	27	NA	NA	NA	NA	NA	
				NA	NA	NA	
Age, years							
18-34	518	36.21	(32.78; 39.63)	reference	reference	reference	
35-54	921	29.94	(27.81; 32.06)	0.75***	0.77***	0.80**	
				(0.629 - 0.901)	(0.639 - 0.917)	(0.662 - 0.966)	
55+	775	10.16	(9.2; 11.13)	0.20***	0.20***	0.17***	
				(0.166 - 0.239)	(0.167 - 0.242)	(0.142 - 0.213)	
Income							
<\$25,000 and missing	990	25.81	(23.69; 27.92)	1.12		1.15	
				(0.913 - 1.374)		(0.925 - 1.441)	
\$25,000-\$50,000	374	23.69	(20.6; 26.79)	reference		reference	
\$50,000+	851	20.41	(18.66; 22.16)	0.83*		0.93	
				(0.674 - 1.011)		(0.751 - 1.160)	
Education							
<High School	179	39.63	(33.94; 45.33)	reference		reference	
High School	727	25.15	(22.76; 27.53)	0.51***		0.34***	
				(0.391 - 0.670)		(0.250 - 0.470)	
Some College or College	1,300	19.9	(18.43; 21.37)	0.38***		0.23***	
				(0.293 - 0.489)		(0.166 - 0.312)	
Access to a personal healthcare provider							
Yes	1,883	21.89	(20.6; 23.18)	reference		reference	
No	319	28.4	(24.66; 32.14)	1.42***		1.05	
				(1.160 - 1.727)		(0.836 - 1.325)	
Virginia	2,891	16.8	(16.05; 17.54)				
MSA							
Yes	2,365	16.59	(15.78; 17.41)	0.91	0.86**	0.95	
				(0.794 - 1.038)	(0.748 - 0.985)	(0.824 - 1.088)	
No	526	17.98	(16.2; 19.75)	reference	reference	reference	
Sex							
Male	1,029	13.86	(12.84; 14.88)	reference	reference	reference	
Female	1,862	19.58	(18.5; 20.66)	1.51***	1.59***	1.66***	
				(1.356 - 1.689)	(1.425 - 1.784)	(1.478 - 1.860)	
Race							
White, Non-Hispanic	1,946	16.61	(15.73; 17.5)	reference	reference	reference	
Black, Non-Hispanic	538	19.29	(17.4; 21.18)	1.20***	1.15**	1.07	

Table 9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
				(1.046 - 1.376)	(1.002 - 1.331)	(0.930 - 1.241)	
<i>Asian, Non-Hispanic</i>	38	NA	NA	NA	NA	NA	
				NA	NA	NA	
<i>American Indian or Alaskan Native, Non-Hispanic</i>	23	NA	NA	NA	NA	NA	
				NA	NA	NA	
<i>Hispanic</i>	205	16.47	(13.7; 19.24)	0.99	0.73***	0.59***	
				(0.801 - 1.222)	(0.586 - 0.899)	(0.464 - 0.747)	
Age, years							
18-34	833	24.2	(22.41; 26)	reference	reference	reference	
35-54	1,055	18.47	(17.14; 19.8)	0.71***	0.68***	0.74***	
				(0.622 - 0.810)	(0.594 - 0.775)	(0.643 - 0.846)	
55+	1,003	9.51	(8.76; 10.25)	0.33***	0.29***	0.30***	
				(0.289 - 0.375)	(0.252 - 0.330)	(0.260 - 0.347)	
Income							
<\$25,000 and missing	1,070	17.91	(16.6; 19.22)	0.78***		0.77***	
				(0.674 - 0.906)		(0.659 - 0.898)	
\$25,000-\$50,000	648	21.83	(19.82; 23.83)	reference		reference	
\$50,000+	1,174	14.25	(13.26; 15.24)	0.60***		0.66***	
				(0.516 - 0.687)		(0.566 - 0.769)	
Education							
<High School	249	19.36	(16.52; 22.2)	reference		reference	
High School	786	19.81	(18.22; 21.4)	1.03		0.89	
				(0.836 - 1.267)		(0.702 - 1.116)	
Some College or College	1,839	15.18	(14.32; 16.04)	0.75***		0.69***	
				(0.614 - 0.905)		(0.549 - 0.871)	
Access to a personal healthcare provider							
Yes	2,171	15.44	(14.63; 16.24)	reference		reference	
No	708	21.55	(19.73; 23.37)	1.50***		1.23***	
				(1.329 - 1.704)		(1.070 - 1.410)	
Washington	4,795	25.38	(24.62; 26.13)				
MSA							
Yes	4,124	26.14	(25.32; 26.95)	1.53***	1.05	1.19***	
				(1.350 - 1.727)	(0.925 - 1.198)	(1.044 - 1.362)	
No	671	18.81	(17.05; 20.58)	reference	reference	reference	
Sex							
Male	1,712	19.93	(18.94; 20.91)	reference	reference	reference	
Female	3,083	30.75	(29.63; 31.87)	1.78***	2.11***	2.17***	
				(1.645 - 1.936)	(1.925 - 2.308)	(1.976 - 2.384)	

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
Race							
White, Non-Hispanic	2,935	17.74	(17.02; 18.46)	reference	reference	reference	
Black, Non-Hispanic	120	21.07	(17.15; 24.98)	1.24*	1.10	0.99	
				(0.973 - 1.574)	(0.858 - 1.423)	(0.767 - 1.290)	
Asian, Non-Hispanic	810	80.14	(77.16; 83.12)	18.72***	18.29***	21.26***	
				(15.419 - 22.718)	(14.855 - 22.510)	(16.997 - 26.586)	
American Indian or Alaskan Native, Non-Hispanic	91	33.74	(26.9; 40.58)	2.36***	2.41***	1.97***	
				(1.732 - 3.220)	(1.763 - 3.300)	(1.447 - 2.681)	
Hispanic	475	23.97	(21.76; 26.18)	1.46***	1.21***	0.77***	
				(1.283 - 1.667)	(1.049 - 1.386)	(0.648 - 0.917)	
Age, years							
18-34	1,386	33.97	(32.3; 35.64)	reference	reference	reference	
35-54	1,779	28.25	(26.93; 29.57)	0.77***	0.76***	0.81***	
				(0.693 - 0.845)	(0.682 - 0.850)	(0.726 - 0.911)	
55+	1,630	15.92	(14.99; 16.85)	0.37***	0.40***	0.39***	
				(0.332 - 0.407)	(0.357 - 0.446)	(0.350 - 0.443)	
Income							
<\$25,000 and missing	2,091	28.14	(26.84; 29.43)	0.91*		0.70***	
				(0.816 - 1.017)		(0.615 - 0.791)	
\$25,000-\$50,000	1,007	30.05	(28.17; 31.94)	reference		reference	
\$50,000+	1,693	21.77	(20.7; 22.84)	0.65***		0.53***	
				(0.580 - 0.723)		(0.470 - 0.602)	
Education							
<High School	508	35.79	(32.7; 38.87)	reference		reference	
High School	1,213	25.48	(23.97; 27)	0.61***		0.51***	
				(0.525 - 0.717)		(0.419 - 0.616)	
Some College or College	3,040	23.83	(22.94; 24.72)	0.56***		0.37***	
				(0.486 - 0.648)		(0.305 - 0.448)	
Access to a personal healthcare provider							
Yes	3,606	24.29	(23.44; 25.14)	reference		reference	
No	1,165	28.8	(27.17; 30.43)	1.26***		0.99	
				(1.150 - 1.382)		(0.884 - 1.109)	
West Virginia	2,236	24.96	(23.89; 26.04)				
MSA							
Yes	1,357	26.5	(25.06; 27.94)	1.23***	1.20***	1.32***	
				(1.089 - 1.378)	(1.064 - 1.359)	(1.166 - 1.503)	
No	879	22.74	(21.14; 24.34)	reference	reference	reference	

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
Sex							
Male	720	19.34	(17.86; 20.83)	reference	reference	reference	
Female	1,516	30.39	(28.86; 31.91)	1.82***	2.01***	2.12***	
				(1.615 - 2.052)	(1.771 - 2.275)	(1.862 - 2.418)	
Race							
White, Non-Hispanic	2,062	24.5	(23.4; 25.59)	reference	reference	reference	
Black, Non-Hispanic	45	NA	NA	NA	NA	NA	
				NA	NA	NA	
Asian, Non-Hispanic	2	NA	NA	NA	NA	NA	
				NA	NA	NA	
American Indian or Alaskan Native, Non-Hispanic	13	NA	NA	NA	NA	NA	
				NA	NA	NA	
Hispanic	38	NA	NA	NA	NA	NA	
				NA	NA	NA	
Age, years							
18-34	465	34.12	(31.26; 36.97)	reference	reference	reference	
35-54	910	33.21	(31.21; 35.21)	0.96	0.96	1.07	
				(0.822 - 1.122)	(0.819 - 1.124)	(0.905 - 1.259)	
55+	861	13.81	(12.79; 14.84)	0.31***	0.30***	0.28***	
				(0.265 - 0.361)	(0.255 - 0.348)	(0.233 - 0.326)	
Income							
<\$25,000 and missing	1,196	31.74	(29.94; 33.55)	1.58***		1.34***	
				(1.365 - 1.824)		(1.151 - 1.569)	
\$25,000-\$50,000	501	22.76	(20.68; 24.84)	reference		reference	
\$50,000+	539	18.42	(16.75; 20.09)	0.77***		0.69***	
				(0.651 - 0.901)		(0.578 - 0.818)	
Education							
<High School	340	36.69	(32.98; 40.4)	reference		reference	
High School	832	24.63	(22.9; 26.37)	0.56***		0.51***	
				(0.469 - 0.679)		(0.419 - 0.626)	
Some College or College	1,055	21.94	(20.55; 23.33)	0.48***		0.42***	
				(0.405 - 0.580)		(0.343 - 0.518)	
Access to a personal healthcare provider							
Yes	1,807	23.11	(21.99; 24.23)	reference		reference	
No	420	32.91	(29.87; 35.96)	1.63***		1.30***	
				(1.402 - 1.900)		(1.101 - 1.545)	
Wisconsin	1,582	19.52	(18.38; 20.66)				
MSA							

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
Yes	990	20.02	(18.64; 21.41)	1.13 (0.966 - 1.318)	1.05 (0.891 - 1.229)	1.16* (0.987 - 1.373)	
No	592	18.16	(16.24; 20.07)	reference	reference	reference	
Sex							
Male	634	17.59	(15.97; 19.21)	reference	reference	reference	
Female	948	21.4	(19.8; 23)	1.28*** (1.102 - 1.478)	1.32*** (1.132 - 1.529)	1.39*** (1.192 - 1.616)	
Race							
White, Non-Hispanic	1,297	18.84	(17.65; 20.03)	reference	reference	reference	
Black, Non-Hispanic	98	31.39	(24.49; 38.3)	1.97*** (1.417 - 2.741)	1.71*** (1.208 - 2.413)	1.33 (0.912 - 1.932)	
Asian, Non-Hispanic	5	NA	NA	NA	NA	NA	
American Indian or Alaskan Native, Non-Hispanic	55	24	(13.61; 34.4)	1.36 (0.765 - 2.418)	1.33 (0.739 - 2.392)	1.14 (0.585 - 2.210)	
Hispanic	73	21.7	(16.36; 27.04)	1.19 (0.864 - 1.650)	0.93 (0.671 - 1.295)	0.71* (0.487 - 1.038)	
Age, years							
18-34	388	25.66	(22.9; 28.42)	reference	reference	reference	
35-54	565	23.67	(21.56; 25.78)	0.90 (0.746 - 1.082)	0.85* (0.704 - 1.028)	0.93 (0.768 - 1.131)	
55+	630	12.08	(10.88; 13.28)	0.40*** (0.331 - 0.478)	0.37*** (0.310 - 0.452)	0.38*** (0.308 - 0.458)	
Income							
<\$25,000 and missing	604	22.87	(20.69; 25.05)	1.07 (0.880 - 1.312)		0.96 (0.786 - 1.184)	
\$25,000-\$50,000	358	21.63	(18.98; 24.28)	reference		reference	
\$50,000+	622	16.53	(15.02; 18.04)	0.72*** (0.593 - 0.869)		0.72*** (0.586 - 0.888)	
Education							
<High School	112	29.69	(23.79; 35.6)	reference		reference	
High School	483	20.72	(18.63; 22.82)	0.62*** (0.454 - 0.844)		0.69** (0.485 - 0.967)	
Some College or College	975	17.33	(16.03; 18.62)	0.50*** (0.369 - 0.668)		0.53*** (0.375 - 0.746)	
Access to a personal healthcare provider							
Yes	1,278	18.12	(16.93; 19.32)	reference		reference	
No	299	26.14	(22.92; 29.36)	1.60*** (1.328 - 1.925)		1.29** (1.056 - 1.587)	

etable9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds ¹ (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
Wyoming	1,647	25.84	(24.47; 27.21)				
MSA							
Yes	614	29.59	(27.17; 32.01)	1.32*** (1.138 - 1.529)	1.33*** (1.140 - 1.544)	1.34*** (1.153 - 1.568)	
No	1,033	24.16	(22.5; 25.82)	reference	reference	reference	
Sex							
Male	593	21.65	(19.79; 23.51)	reference	reference	reference	
Female	1,054	30.17	(28.17; 32.17)	1.56*** (1.352 - 1.808)	1.64*** (1.408 - 1.900)	1.67*** (1.433 - 1.950)	
Race							
White, Non-Hispanic	1,416	24.61	(23.21; 26.02)	reference	reference	reference	Higher or comparable to other races/ethnicities
Black, Non-Hispanic	12	NA	NA	NA	NA	NA	
Asian, Non-Hispanic	3	NA	NA	NA	NA	NA	
American Indian or Alaskan Native, Non-Hispanic	46	NA	NA	NA	NA	NA	
Hispanic	114	32.59	(26.65; 38.52)	1.48*** (1.118 - 1.960)	1.20 (0.900 - 1.591)	0.92 (0.675 - 1.259)	
Age, years							
18-34	356	36.28	(32.91; 39.66)	reference	reference	reference	
35-54	532	28.53	(26.12; 30.95)	0.70*** (0.581 - 0.846)	0.70*** (0.575 - 0.843)	0.82* (0.676 - 1.006)	
55+	759	16.11	(14.74; 17.48)	0.34*** (0.282 - 0.403)	0.33*** (0.274 - 0.395)	0.33*** (0.275 - 0.405)	
Income							
<\$25,000 and missing	688	33.2	(30.6; 35.79)	1.22** (1.002 - 1.480)		1.11 (0.909 - 1.364)	
\$25,000-\$50,000	359	28.99	(25.77; 32.2)	reference		reference	
\$50,000+	600	19.18	(17.43; 20.92)	0.58*** (0.479 - 0.705)		0.57*** (0.462 - 0.697)	
Education							
<High School	153	46.38	(39.94; 52.82)	reference		reference	
High School	469	26.7	(24.13; 29.27)	0.42*** (0.315 - 0.563)		0.45*** (0.327 - 0.609)	
Some College or College	1,013	22.75	(21.15; 24.34)	0.34*** (0.259 - 0.448)		0.39*** (0.291 - 0.532)	
Access to a personal healthcare provider							

Table 9: Model-Based* Estimates of the Percentage of Population Exposed to 4+ ACEs During Childhood in Each U.S. State, 2019-2020.

	Non-weighted observant.	Percent (95% CIs) of adults who experienced 4+ ACEs during childhood		Odds [†] (95% CIs) of experiencing 4+ ACEs during childhood			Exposure to 4+ ACEs among non-Hispanic white adults as compared to other races and ethnicities**
				Unadjusted odds ratios	Adjusted odds ratios	Adjusted Odds ratios	
					Model 1 [§]	Model 2 [¶]	
Yes	1,178	23.6	(22.05; 25.15)	reference		reference	
No	463	30.91	(28.14; 33.69)	1.45***		1.15	
				(1.240 - 1.693)		(0.969 - 1.369)	

*All estimates in this table include BRFSS respondents who did and did not answer ACEs questions in 2019-2020. For those BRFSS respondents who actually answered the question, we reported the direct BRFSS estimates. For those respondents who did not receive or skipped the question, we reported predicted estimates.

†Odds ratios are reported for logistic regressions that assessed the association between exposure to four or more ACEs during childhood and characteristics of BRFSS respondents listed in this table.

§ Adjusted for geography (metropolitan statistical area [MSA]) and demographic characteristics of BRFSS respondents (sex and age). A model for United States also included state identifiers.

¶ Adjusted for all geographic and demographic characteristics from the Adjusted model 1 as well as for socio-economic characteristics of BRFSS respondents (annual household income from all sources, respondents' education, respondent's access to a personal healthcare provider).

**Based on Model 1, which adjusted for the MSA area status and respondents age and sex. Exposure to 4+ACEs among non-Hispanic white adults was marked as "comparable" if odds ratios for all other races/ethnicities were statistically insignificant. Exposure to 4+ACEs among non-Hispanic white adults was marked as "higher" if odds ratios for some other races/ethnicities in Model 1 were <1 and statistically significant, while for other races/ethnicities they were statistically insignificant.

††Results are not shown if the number of unweighted observations <50.

Statistical significance: *** p<0.01, ** p<0.05, * p<0.1