

eTable 3: Comparing Uncensored vs. Censored Subsets of Firearms Deaths

Characteristic	Uncensored, N = 2,323¹	Censored, N = 818¹	p-value²
General			
County population			<0.001
- N	- 2,323	- 818	
- Mean (SD)	- 687,504.89 (1,905,263)	- 40,547.38 (28,587)	
- Median (IQR)	- 202,770.00 (105,963, 517,930.00)	- 34,769.00 (20,342, 53,191.00)	
- Range	- 437, 50,389,093.00	- 749, 243,457.00	
Health Factors			
Mental health providers ratio ³			<0.001
- N ³	- 2,323	- 818	
- Mean (SD) ³	- 2.03 (2.03)	- 1.05 (2.11)	
- Median (IQR) ³	- 1.49 (0.71, 2.70)	- 0.47 (0.11, 1.14)	
- Range ³	- 0.00, 30.62	- 0.00, 27.71	
Primary care physicians ratio ³			<0.001
- N ³	- 2,321	- 818	
- Mean (SD) ³	- 0.55 (0.35)	- 0.41 (0.42)	
- Median (IQR) ³	- 0.48 (0.32, 0.72)	- 0.34 (0.12, 0.56)	
- Range ³	- 0.00, 5.76	- 0.00, 4.11	

¹ Median (IQR); n / N (%); “Censored” are counties with 1 to 9 firearms deaths. “Uncensored” are counties with 0 or >9 firearm deaths.

² Welch Two Sample t-test; Pearson’s Chi-squared test

³ Providers per 1000 residents

⁴ Index of 0 (complete integration) to 100 (complete segregation)

Characteristic	Uncensored, N = 2,323¹	Censored, N = 818¹	p-value²
Uninsured rate (%)			<0.001
- N	- 2,322	- 818	
- Mean (SD)	- 11.6 (5.0)	- 12.5 (5.7)	
- Median (IQR)	- 10.6 (7.8, 14.6)	- 10.9 (8.3, 15.9)	
- Range	- 2.3, 41.4	- 2.9, 37.3	
Socioeconomic Factors			
Unemployed rate (%)			<0.001
- N	- 2,322	- 818	
- Mean (SD)	- 4.84 (1.67)	- 4.14 (1.91)	
- Median (IQR)	- 4.57 (3.69, 5.66)	- 3.85 (2.85, 4.87)	
- Range	- 0.89, 19.90	- 0.91, 16.57	
High school grad. or equiv. (%)			0.77
- N	- 2,323	- 818	
- Mean (SD)	- 87.9 (5.7)	- 88.0 (6.8)	
- Median (IQR)	- 89.0 (84.8, 92.0)	- 90.1 (84.5, 92.8)	
- Range	- 18.4, 99.4	- 49.7, 98.6	
Income (\$)			<0.001
- N	- 2,322	- 817	
- Mean (SD)	- 60,016.27 (16,040)	- 55,809.60 (12,248)	
- Median (IQR)	- 57,078.50 (49,245, 67,230.00)	- 54,944.00 (48,076, 62,269.00)	

¹ Median (IQR); n / N (%); “Censored” are counties with 1 to 9 firearms deaths. “Uncensored” are counties with 0 or >9 firearm deaths.

² Welch Two Sample t-test; Pearson’s Chi-squared test

³ Providers per 1000 residents

⁴ Index of 0 (complete integration) to 100 (complete segregation)

Characteristic	Uncensored, N = 2,323 ¹	Censored, N = 818 ¹	p-value ²
- Range	- 28,236, 153,716.00	- 25,653, 142,430.00	
Poverty index			0.013
>20%	457 (20%)	128 (16%)	
<20%	1,864 (80%)	685 (84%)	
Residential segregation index ⁴			<0.001
- N ⁴	- 1,864	- 218	
- Mean (SD) ⁴	- 51 (16)	- 39 (20)	
- Median (IQR) ⁴	- 51 (40, 62)	- 38 (24, 54)	
- Range ⁴	- 3, 95	- 1, 88	
Rurality (%)			<0.001
- N	- 2,320	- 814	
- Mean (SD)	- 51 (30)	- 80 (27)	
- Median (IQR)	- 52 (27, 74)	- 100 (60, 100)	
- Range	- 0, 100	- 0, 100	
Racial & Ethnic Distribution (%)			
Non-Hispanic White (%)			<0.001
- N	- 2,323	- 818	
- Mean (SD)	- 74 (20)	- 78 (21)	
- Median (IQR)	- 80 (62, 91)	- 88 (69, 93)	
¹ Median (IQR); n / N (%); “Censored” are counties with 1 to 9 firearms deaths. “Uncensored” are counties with 0 or >9 firearm deaths. ² Welch Two Sample t-test; Pearson’s Chi-squared test ³ Providers per 1000 residents ⁴ Index of 0 (complete integration) to 100 (complete segregation)			

Characteristic	Uncensored, N = 2,323¹	Censored, N = 818¹	p-value²
- Range	- 3, 98	- 4, 97	
Non-Hispanic Black (%)			<0.001
- N	- 2,323	- 818	
- Mean (SD)	- 10 (14)	- 6 (13)	
- Median (IQR)	- 4 (1, 13)	- 1 (1, 3)	
- Range	- 0, 82	- 0, 86	
Hispanic (%)			0.27
- N	- 2,323	- 818	
- Mean (SD)	- 10 (13)	- 11 (16)	
- Median (IQR)	- 5 (3, 11)	- 4 (3, 9)	
- Range	- 1, 96	- 1, 95	

¹ Median (IQR); n / N (%); “Censored” are counties with 1 to 9 firearms deaths. “Uncensored” are counties with 0 or >9 firearm deaths.

² Welch Two Sample t-test; Pearson’s Chi-squared test

³ Providers per 1000 residents

⁴ Index of 0 (complete integration) to 100 (complete segregation)