Supplemental Materials for Report #: CUPES-007

Feel free to contact research@skeptic.com with follow-up questions.

Participant Filter

CUPES: The full study included 1401 participants. For the analyses presented in these figures, 421 participants from the original sample were filtered out because they did not have a consistent political orientation.

As always, feel free to contact research@skeptic.com with follow-up questions.

Citations

- BBC News Reality Check Team: https://www.bbc.com/news/world-us-canada-52877678
- Washington Post database (accessed 2/15/21): https://www.washingtonpost.com/graphics/investigations/police-shootings-database/
- Nature magazine's "most complete database" reference: https://www.nature.com/articles/d41586-019-02601-9
- Mapping Police Violence (i.e., second database referenced; accessed 2/15/21): https://mappingpoliceviolence.org
- FBI database (accessed 2/15/21): https://www.fbi.gov/services/cjis/ucr/use-of-force
- Reference for proportion of people killed by police that are black:
  - Lett, E., Asabor, E. N., Corbin, T., & Boatright, D. (2020). Racial inequity in fatal US police shootings, 2015–2020. *J Epidemiol Community Health*.

Figure 1

CROSSTABS
   /TABLES=Police_Kill BY PoliticalOrientation
   /FORMAT=AVALUE TABLES
   /CELLS=COUNT
   /COUNT ROUND CELL.

Crosstabs
Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
If you had to guess, how many unarmed Black men were killed by police in 2019? * Political Orientation Collapsed	980	70.0%	421	30.0%	1401	100.0%

If you had to guess, how many unarmed Black men were killed by police in 2019? * Political Orientation Collapsed Crosstabulation
Count

		Political Orientation Collapsed				
		Very Liberal	Liberal	Moderate	Conservative	Very Conservative
If you had to guess, how many unarmed Black men were killed by police in 2019?	About 10	22	37	125	77	63
	About 100	43	64	151	67	46
	About 1,000	44	44	61	15	18
	About 10,000	20	11	22	5	4
	More than 10,000	11	9	13	2	6
Total		140	165	372	166	137

If you had to guess, how many unarmed Black men were killed by police in 2019? * Political Orientation Collapsed Crosstabulation
Count

		Total
If you had to guess, how many unarmed Black men were killed by police in 2019?	About 10	324
	About 100	371
	About 1,000	182
	About 10,000	62
	More than 10,000	41
Total		980

Figure 2

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ONEWAY Police_KillPerct BY PoliticalOrientation
   /ES=OVERALL
   /STATISTICS DESCRIPTIVES HOMOGENEITY WELCH
   /PLOT MEANS
   /MISSING ANALYSIS
   /CRITERIA=CILEVEL(0.95)
   /POSTHOC=TUKEY GH ALPHA(0.05).
```

Oneway

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean Lower Bound
If you had to guess, in 2019 what percentage (%) of people killed by police were Black.	Very Liberal	140	60.4000	29.33674	2.47941	55.4978
	Liberal	165	56.1636	25.71687	2.00206	52.2105
	Moderate	372	45.8844	27.18936	1.40970	43.1124
	Conservative	166	37.8072	27.38655	2.12561	33.6103
	Very Conservative	137	44.5036	32.57144	2.78277	39.0006
	Total	980	48.1276	29.00261	.92645	46.3095

Descriptives

		95% Confidence Interval for Mean Upper Bound	Minimum	Maximum
If you had to guess, in 2019 what percentage (%) of people killed by police were Black.	Very Liberal	65.3022	2.00	100.00
	Liberal	60.1168	1.00	100.00
	Moderate	48.6564	.00	100.00
	Conservative	42.0041	.00	99.00
	Very Conservative	50.0067	1.00	100.00
	Total	49.9456	.00	100.00

Tests of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
Based on Mean	4.047	4	975	.003

If you had to guess, in 2019 what percentage (%) of people killed by police were Black.	Based on Median	3.444	4	975	.008
	Based on Median and with adjusted df	3.444	4	918.705	.008
	Based on trimmed mean	3.975	4	975	.003

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
If you had to guess, in 2019 what percentage (%) of people killed by police were Black.	Between Groups	53092.765	4	13273.191	16.798	.000
	Within Groups	770394.291	975	790.148		
	Total	823487.056	979			

ANOVA Effect Sizes[a]

			95% Confidence Interval	
		Point Estimate	Lower	Upper
If you had to guess, in 2019 what percentage (%) of people killed by police were Black.	Eta-squared	.064	.035	.093
	Epsilon-squared	.061	.031	.089
	Omega-squared Fixed-effect	.061	.031	.089
	Omega-squared Random-effect	.016	.008	.024

a. Eta-squared and Epsilon-squared are estimated based on the fixed-effect model.

Robust Tests of Equality of Means

		Statistic[a]	df1	df2	Sig.
If you had to guess, in 2019 what percentage (%) of people killed by police were Black.	Welch	17.013	4	391.601	.000

a. Asymptotically F distributed.

Post Hoc Tests

Multiple Comparisons

Dependent Variable		(I) Political Orientation Collapsed	(J) Political Orientation Collapsed	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval Lower Bound	95% Confidence Interval Upper Bound
If you had to guess, in 2019 what percentage (%) of people killed by police were Black.	Tukey HSD	Very Liberal	Liberal	4.23636	3.22997	.684	-4.5908	13.0635
			Moderate	14.51559*	2.78711	.000	6.8987	22.1324
			Conservative	22.59277*	3.22550	.000	13.7778	31.4077
			Very Conservative	15.89635*	3.37808	.000	6.6644	25.1283
		Liberal	Very Liberal	-4.23636	3.22997	.684	-13.0635	4.5908
			Moderate	10.27923*	2.62923	.001	3.0938	17.4646
			Conservative	18.35641*	3.09010	.000	9.9115	26.8013
			Very Conservative	11.65999*	3.24904	.003	2.7807	20.5393
		Moderate	Very Liberal	-14.51559*	2.78711	.000	-22.1324	-6.8987
			Liberal	-10.27923*	2.62923	.001	-17.4646	-3.0938
			Conservative	8.07718*	2.62373	.018	.9068	15.2476
			Very Conservative	1.38076	2.80919	.988	-6.2964	9.0580
		Conservative	Very Liberal	-22.59277*	3.22550	.000	-31.4077	-13.7778

			Mean Difference	Std. Error	Sig.	Lower Bound	Upper Bound
		Liberal	-18.35641*	3.09010	.000	-26.8013	-9.9115
		Moderate	-8.07718*	2.62373	.018	-15.2476	-.9068
		Very Conservative	-6.69642	3.24460	.237	-15.5636	2.1707
	Very Conservative	Very Liberal	-15.89635*	3.37808	.000	-25.1283	-6.6644
		Liberal	-11.65999*	3.24904	.003	-20.5393	-2.7807
		Moderate	-1.38076	2.80919	.988	-9.0580	6.2964
		Conservative	6.69642	3.24460	.237	-2.1707	15.5636
Games-Howell	Very Liberal	Liberal	4.23636	3.18680	.673	-4.5137	12.9864
		Moderate	14.51559*	2.85214	.000	6.6746	22.3566
		Conservative	22.59277*	3.26583	.000	13.6275	31.5580
		Very Conservative	15.89635*	3.72710	.000	5.6608	26.1319
	Liberal	Very Liberal	-4.23636	3.18680	.673	-12.9864	4.5137
		Moderate	10.27923*	2.44857	.000	3.5631	16.9953
		Conservative	18.35641*	2.92001	.000	10.3468	26.3660
		Very Conservative	11.65999*	3.42812	.007	2.2419	21.0781
	Moderate	Very Liberal	-14.51559*	2.85214	.000	-22.3566	-6.6746
		Liberal	-10.27923*	2.44857	.000	-16.9953	-3.5631
		Conservative	8.07718*	2.55058	.015	1.0793	15.0751
		Very Conservative	1.38076	3.11946	.992	-7.2029	9.9645
	Conservative	Very Liberal	-22.59277*	3.26583	.000	-31.5580	-13.6275
		Liberal	-18.35641*	2.92001	.000	-26.3660	-10.3468
		Moderate	-8.07718*	2.55058	.015	-15.0751	-1.0793
		Very Conservative	-6.69642	3.50171	.313	-16.3141	2.9213
	Very Conservative	Very Liberal	-15.89635*	3.72710	.000	-26.1319	-5.6608
		Liberal	-11.65999*	3.42812	.007	-21.0781	-2.2419
		Moderate	-1.38076	3.11946	.992	-9.9645	7.2029
		Conservative	6.69642	3.50171	.313	-2.9213	16.3141

*. The mean difference is significant at the 0.05 level.