

Appendix

Despite California’s Strong Gun Laws and Regulations, Issues of Gun Safety and Fears of Gun Violence Remain

Exhibit A1. Firearms Kept in Home

	Population	Percent	95% Confidence Interval
Kept firearm at home	5,223,000	17.6%	17.0–18.2
Did not keep a firearm at home	24,427,000	82.4%	81.8–83.0

Source: 2021 California Health Interview Survey

Exhibit A2. Firearms Kept in Home Loaded and Unlocked

	Population	Percent	95% Confidence Interval
Kept firearm at home loaded and unlocked	403,000	7.7%	6.7–8.8
Did not keep firearm at home loaded and unlocked	4,819,000	92.3%	91.2–93.3

Source: 2021 California Health Interview Survey

Exhibit A3. Level of Concern About Being a Victim of Gun Violence

Concern (4-level)	All California Adults
Very worried	12.9 (12.2–13.5) 3,815,000
Somewhat worried	30.2 (29.5–31.0) 8,966,000
Not too worried	36.0 (35.2–36.9) 10,687,000
Not at all worried	20.9 (20.1–21.6) 6,182,000

Source: 2021 California Health Interview Survey

Exhibit A4. Type of Firearm Lock or Storage Used

	Population	Percent	95% Confidence Interval
At least one gun locked with a trigger lock	807,000	19.6%	17.8–21.5
At least one gun locked with a cable lock,	2,980,000	72.5%	70.5–74.5

locked box, cabinet, or container			
At least one gun locked with trigger and with cable locked, lock box, cabinet, or container	325,000	7.9%	6.4–9.4

Source: 2021 California Health Interview Survey

Exhibit A5. Firearms Kept in Home by Age

Age	Population	Percent	95% Confidence Interval
18 to 25	640,000	14.8%*	12.7–16.9
26 to 39	1,095,000	15.4%*	14.1–16.7
40 to 49	788,000	16.3%*	14.9–17.7
50 to 64	1,376,000	19.3%	18.2–20.4
65 and over	1,322,000	21.2%	20.1–22.2

Source: 2021 California Health Interview Survey

* = statistically significant difference from 65 and over at $p \leq 0.05$

Exhibit A6. Firearms Kept in Home by Veteran Status

Veteran Status	Population	Percent	95% Confidence Interval
Veteran	660,000	38.1%*	35.2–41.0
Not a veteran	4,562,000	16.3%	15.7–17.0

Source: 2021 California Health Interview Survey

* = statistically significant difference from not a veteran at $p \leq 0.05$

Exhibit A7. Firearms Kept in Home by Sexual Orientation

Sexual Orientation	Population	Percent	95% Confidence Interval
Straight or heterosexual	4,801,000	18.1%	17.5–18.8
Gay, lesbian, or bisexual	378,000	13.8%*	11.8–15.6
Not sexual/ celibate/none/other	29,000	7.2%*	4.4–10.0

Source: 2021 California Health Interview Survey

* = statistically significant difference from straight or heterosexual at $p \leq 0.05$

Exhibit A8. Firearms Kept in Home by Gender Identity

Gender Identity	Population	Percent	95% Confidence Interval
Not transgender (i.e., cisgender)	5,162,000	17.7%	17.1–18.2
Transgender or gender-nonconforming	48,000	13.2%	8.0–18.5

Source: 2021 California Health Interview Survey

* = statistically significant difference from cisgender at $p \leq 0.05$

Exhibit A9. Firearms Kept in Home by Citizenship Status

Citizenship	Population	Percent	95% Confidence Interval
Immigrant	729,000	7.7%*	7.0–8.4
U.S.-born	4,493,000	22.2%	21.5–23.1

Source: 2021 California Health Interview Survey

* = statistically significant difference from non-immigrant at $p \leq 0.05$

Exhibit A10. Firearms Kept in Home by Rural and Urban (Claritas definition)

Rural and Urban – Claritas definition	Population	Percent	95% Confidence Interval
Rural	852,000	31.9%*	29.6–34.1
Urban	4,370,000	16.2%	15.6–16.8

Source: 2021 California Health Interview Survey

* = statistically significant difference from urban at $p \leq 0.05$

Exhibit A11. Firearms Kept in Home Loaded and Unlocked by Age

Age	Population	Percent	95% Confidence Interval
18 to 25	48,000	7.5%^	1.1–13.9
26 to 39	48,000	4.4%*	2.8–5.9
40 to 49	54,000	6.8%*	4.7–8.9
50 to 64	108,000	7.9%*	6.5–9.3
65 and over	146,000	11.0%	9.3–12.7

Source: 2021 California Health Interview Survey

* = statistically significant difference from 65 and over at $p \leq 0.05$

^ = statistically unstable estimate

Exhibit A12. Firearms Kept in Home Loaded and Unlocked by Veteran Status

Veteran Status	Population	Percent	95% Confidence Interval
Veteran	92,000	13.9%*	10.7–17.2
Not a veteran	312,000	6.8%	5.7–8.0

Source: 2021 California Health Interview Survey

* = statistically significant difference from not a veteran at $p \leq 0.05$

Exhibit A13. Firearms Kept in Home Loaded and Unlocked by Sexual Orientation

Sexual Orientation	Population	Percent	95% Confidence Interval
Straight or heterosexual	368,000	7.7%	6.7–8.6
Gay, lesbian, or bisexual	35,000	9.3%	4.9–13.7
Not sexual/ celibate/none/other	N/A	N/A	N/A

Source: 2021 California Health Interview Survey

* = statistically significant difference from straight or heterosexual at $p \leq 0.05$

Exhibit A14. Firearms Kept in Home Loaded and Unlocked by Gender Identity

Gender Identity	Population	Percent	95% Confidence Interval
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Not transgender (i.e., cisgender)	397,000	7.7%	17.1–18.2
Transgender or gender-nonconforming	6,000	13.0%^	8.0–18.5

Source: 2021 California Health Interview Survey

* = statistically significant difference from cisgender at $p \leq 0.05$

^ = statistically unstable estimate

Exhibit A15. Firearms Kept in Home Loaded and Unlocked by Citizenship Status

Citizenship	Population	Percent	95% Confidence Interval
Immigrant	36,000	5.0%*	2.7–7.2
U.S.-born	367,000	8.2%	7.0–9.4

Source: 2021 California Health Interview Survey

* = statistically significant difference from non-immigrant at $p \leq 0.05$

Exhibit A16. Firearms Kept in Home Loaded and Unlocked by Rural and Urban (Claritas Definition)

Rural and Urban – Claritas Definition	Population	Percent	95% Confidence Interval
Rural	321,000	9.7%	7.5–11.9
Urban	83,000	7.3%	6.3–8.4

Source: 2021 California Health Interview Survey

* = statistically significant difference from urban at $p \leq 0.05$

Exhibit A17. Concerns About Gun Violence Victimization by Age

Concern (4-level)	Age				
	18 to 25	26 to 39	40 to 49	50 to 64	65 and over
Very worried	14.3*% (12.5–16.0) 617,000	12.8% (11.5–14.0) 907,000	13.1% (11.7–14.5) 634,000	13.3% (11.8–14.8) 948,000	11.4% (10.1–12.6) 710,000
Somewhat worried	36.2% (33.7–38.6) 1,564,000	33.2% (31.4–34.9) 2,353,000	31.3% (29.5–33.1) 1,516,000	28.2% (26.6–29.8) 2,012,000	24.4% (22.7–26.0) 1,521,000
Not too worried	31.4% (28.7–34.1) 1,358,000	32.4% (30.7–34.1) 2,300,000	33.8% (31.9–35.8) 1,638,000	39.4% (37.8–41.0) 2,812,000	41.3% (39.6–43.1) 2,579,000
Not at all worried	18.2% (15.8–20.6) 787,000	21.7% (20.1–23.2) 1,538,000	21.8% (20.0–23.6) 1,056,000	19.1% (17.9–20.4) 1,366,000	23.0% (21.5–24.4) 1,435,000

Source: 2021 California Health Interview Survey

* = statistically significant difference from “very worried” – 65 and over at $p \leq 0.05$

Exhibit A18. Concerns About Gun Violence Victimization by Veteran Status

Concern (4-level)	Veteran status	
	Veteran	Non-Veteran

Very worried	4.4%* (3.3–5.5) 76,000	13.4% (12.7–14.1) 3,739,000
Somewhat worried	25.4% (22.7–28.1) 440,000	30.5% (29.8–31.3) 8,526,000
Not too worried	42.4% (39.3–45.4) 734,000	35.7% (34.8–36.5) 9,953,000
Not at all worried	27.9% (25.0–30.8) 473,000	20.4% (19.6–21.2) 5,699,000

Source: 2021 California Health Interview Survey

* = statistically significant difference from “very worried” – non-veteran at $p \leq 0.05$

Exhibit A19. Concerns About Gun Violence Victimization by Sexual Orientation

Sexual Orientation			
Concern (4-level)	Straight or heterosexual	Lesbian, Gay, or Bisexual	Not Sexual / Celibate / None / Other
Very worried	12.6% (11.9–13.2) 3,326,000	13.7%* (11.4–16.1) 377,000	21.3%* (13.9–28.6) 87,000
Somewhat worried	29.7% (28.9–30.5) 7,862,000	36.2% (33.3–39.1) 991,000	26.7% (20.3–33.1) 110,000
Not too worried	36.1% (35.3–37.0) 9,556,000	36.0% (33.5–38.5) 986,000	32.1% (25.7–38.5) 132,000
Not at all worried	21.6% (20.8–22.4) 5,711,000	14.1% (11.6–16.5) 385,000	20.0% (13.4–26.5) 82,000

Source: 2021 California Health Interview Survey

* = statistically significant difference from “very worried” – straight at $p \leq 0.05$

Exhibit A20. Concerns About Gun Violence Victimization by Gender Identity

Gender Identity		
Concern (4-level)	Not Transgender	Transgender or gender- nonconforming
Very worried	12.8% (12.2–13.5) 3,756,000	9.6%** (3.0–16.2) 35,000
Somewhat worried	30.2% (29.4–30.9) 8,819,000	39.9% (30.1–49.8) 144,000
Not too worried	36.1% (35.3–36.9) 10,551,000	34.3% (25.4–43.2) 123,000

Not at all worried	20.9% (20.2–21.7) 6,121,000	16.1% (7.6–24.7) 58,000
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Source: 2021 California Health Interview Survey

* = statistically significant difference from “very worried” – not transgender at $p \leq 0.05$

^ = statistically unstable estimate

Exhibit A21. Concerns About Gun Violence Victimization by Citizenship Status

Citizenship		
Concern (4-level)	Immigrant	U.S.-born
Very worried	24.0%* (22.3–25.6) 2,267,000	7.7% (7.1–8.2) 1,549,000
Somewhat worried	32.1% (30.4–33.8) 3,036,000	29.4% (28.4–30.3) 5,930,000
Not too worried	27.2% (25.5–28.8) 1,586,000	40.2% (39.3–41.1) 8,119,000
Not at all worried	16.8% (15.4–18.2) 1,586,000	22.8% (21.9–23.6) 4,596,000

Source: 2021 California Health Interview Survey

* = statistically significant difference from “very worried” – non-immigrant at $p \leq 0.05$

Exhibit A22. Concerns About Gun Violence Victimization by Rural and Urban (Claritas Definition)

Rural and Urban		
Concern (4-level)	Urban	Rural
Very worried	13.5 % (12.8–14.2) 3,641,000	6.5%* (4.8–8.2) 175,000
Somewhat worried	30.9% (30.1–31.7) 8,325,000	23.9% (21.8–26.1) 641,000
Not too worried	35.7% (34.8–36.6) 9,628,000	39.6% (36.8–42.4) 1,059,000
Not at all worried	20.0% (19.2–20.7) 5,381,000	29.9% (27.5–32.3) 800,000

Source: 2021 California Health Interview Survey

* = statistically significant difference from “very worried” – urban at $p \leq 0.05$

Data Description

Percentages have been rounded to nearest tenth decimal and population total may not add up to 100%.

“Immigrants” were defined using the constructed variable CITIZEN2, which categorizes CHIS respondents as “U.S.-born citizens,” “naturalized U.S. citizens,” and “non-citizens.” The fact sheet defines immigrants as those who are either “naturalized U.S. citizens” or “non-citizens.”

“LGB” adults were defined using the AD46C_P1 variable, which asked respondents whether they are “heterosexual or straight,” “gay or lesbian,” “bisexual,” or “celibate/not sexual/none/other.” LGB adults are those who identified as “gay or lesbian” and “bisexual.” “Heterosexual or straight” and “celibate/not sexual/none/other” were treated as separate categories.

Transgender or gender-nonconforming adults were defined using the SRSEX constructed variable, which provides self-reported gender.

Urban and rural areas were defined using the commercial company Claritas, Inc.’s designation of ZIP codes in California as being in one of five urbanization categories, based on the analysis of density grids of 2010 geoboundaries, 2010 redistricting updates, and 2013 population estimates.

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