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, locked box, cabinet, or container | 2,980,000 | 72.5% | 70.5–74.5 |
| 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 ≤ 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 ≤ 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 ≤ 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 ≤ 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 ≤ 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 ≤ 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 ≤ 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 ≤ 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 ≤ 0.05

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Gender Identity** | **Population** | **Percent** | **95% Confidence Interval** |
| 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 ≤ 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 ≤ 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 ≤ 0.05

**Exhibit A17. Concerns About Gun Violence Victimization by Age**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Age** | | | | | |
| **Concern**  **(4-level)** | **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 ≤ 0.05

**Exhibit A18. Concerns About Gun Violence Victimization by Veteran Status**

|  |  |  |
| --- | --- | --- |
| **Veteran status** | | |
| **Concern**  **(4-level)** | **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 ≤ 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 ≤ 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 |

Source: 2021 California Health Interview Survey

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