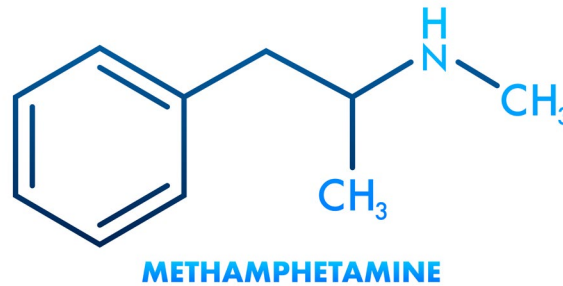


Methamphetamine Use and Public Perceptions in Los Angeles County:



Findings from the 2022 Community Needs Assessment

Health Outcomes and Data Analytics Division
Substance Abuse Prevention and Control Bureau
Los Angeles County Department of Public Health



February 2024

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Participating agencies included:

Asian American Drug Abuse Program	Institute for Public Strategies	People Coordinated Services of Southern California
Avalon Carver Community Center	Korean American Family Services	Phoenix House of Los Angeles
Behavioral Health Services	Koreatown Youth & Community Center	Prototypes
Cambodian Association of America	Los Angeles County Office of Education	Pueblo Y Salud
Change Lanes Youth Support Services	Friday Night Live	San Fernando Valley Partnership, Inc.
Child and Family Center	National Council on Alcoholism and Drug Dependence of East San Gabriel and Pomona Valleys	Social Model Recovery Systems, Inc.
Children's Hospital Los Angeles	National Council on Alcoholism and Drug Dependence of the San Fernando Valley	South Central Prevention Coalition
Community Coalition for Substance Abuse Prevention & Treatment	Pacific Clinics	Tarzana Treatment Centers
Day One	Parents Anonymous	The Wall Las Memorias Project
Helpline Youth Counseling, Inc.		Watts Healthcare Foundation, Inc.

Executive Summary

Prevalence and Use Behaviors

- 8.0% of LAC residents aged 12 or older used methamphetamine at least once in their lifetime, and 1.6% used methamphetamine in the past 30 days.
- Among those who currently use methamphetamine, the average number of days used in the last month was 13 days.
- LAC residents were, on average, 20 years old when they first used methamphetamine, with 47.8% of people who use methamphetamine (PWUM) first using before age 18.
- The most common reasons cited for using methamphetamine were for fun (47.5%), enhanced mood/euphoria (44.2%), increased energy (41.6%), and getting more done (34.5%).
- Most LAC residents who used methamphetamine typically used with friends (48.6%) or alone (40.7%).
- The most popular method for using methamphetamine was smoking (74.8%) followed by snorting (65.4%), taking it orally (by pill, 20.5%), and injecting (20.2%).
- PWUM were more likely than people who do not use methamphetamine (non-PWUM) to have close friends (33.5% vs. 3.8%) or family members who use methamphetamine (25.9% vs. 3.6%).
- The most common locations of last methamphetamine use included home (34.0%), a friend's home (23.8%), or a public place (19.6%).
- The most common locations of first methamphetamine use included a friend's home (30.4%) their own home (19.9%), followed by a public place (15.6%) or work/school (12.2%).
- Of all PWUM, 65.4% reported bingeing methamphetamine. Of those who reported bingeing, 16.2% did so within the last 30 days.

Accessibility/Availability

- 41.1% of LAC residents aged 12 or older perceived easy methamphetamine access around their neighborhood.
- Among PWUM, 77.0% reported that methamphetamine was easy for them to obtain.
- PWUM most commonly obtained their methamphetamine supply from a friend (46.7%) or through a dealer (31.9%).

Harms and Risks of Use

- Over half of PWUM (55.7%) reported driving under the influence of methamphetamine (DUI); however, when asked about the ways their methamphetamine use caused harm, only 22.2% reported DUI as a harm.
- About one-quarter (26.1%) of those who reported driving under the influence of methamphetamine reported that there were consequences to the DUI (e.g., accident, citation).
- The most common harms reported among PWUM were addiction/dependence (61.9%), causing mental health distress (51.4%), causing problems with friends/family (46.8%), and aggressive/violent behavior (42.6%). Only 6.3% indicated no harms associated with their use.
- 8.2% of LAC residents had been a passenger in a car when the driver was driving under the influence of methamphetamine. For those who had indicated ever using methamphetamine, the percentage increased to 60.3% who indicated being a passenger when a driver was under the influence (vs. 3.5% of those who had never used).
- 74.8% of LAC residents aged 12 or older perceived that it is a great risk for youth to use methamphetamine 1-2 times per week (i.e., regular use).
- 77.3% of LAC adult residents (aged 18+) perceived that it is a great risk for adults to use methamphetamine 1-2 times per week (i.e., regular use).

Purpose

The Community Needs Assessment (CNA) was a community-wide effort to address the current data gap for smaller regions, specific topics, and underrepresented demographic groups related to methamphetamine use and associated problems and perceptions, and to identify disparities and potential risk or protective factors to target communities in Los Angeles County (LAC). The CNA provides a comprehensive profile of methamphetamine use problems that will facilitate community prevention service providers, other stakeholders, and policymakers in making informed decisions about prioritizing problems, strategic planning, and resource allocation for implementing solutions to address the needs of the target communities.

CNA Workgroup

The CNA Workgroup was established to oversee and conduct the CNA, to ensure geographic and sociodemographic coverage, and to conduct the CNA in a culturally competent way throughout the process. The CNA Workgroup was comprised of representatives from the Health Outcomes and Data Analytics (HODA) Division and Prevention Services Division at the LAC Department of Public Health (DPH), Substance Abuse Prevention and Control (SAPC) Bureau, and SAPC-contracted community prevention service providers. The CNA Workgroup was led by HODA Division and worked closely together in the project conception, planning, survey design and development, pilot testing, community outreach, participant recruitment, and data collection.

Research Ethics

The CNA project was approved by the LAC DPH Institutional Review Board.

Adaptation of 2017 CNA

This survey tool was adapted from the first round of the CNA (2017) which included questions about marijuana use and prescription medication misuse. The current CNA tool preserved the wording of previous items as much as possible, while also revising and extending some items (e.g., attitudes about sharing prescription medications) and expanding the scope of the survey to also include questions about methamphetamine, alcohol, and heroin.

Survey Tool

The survey was a comprehensive 72-item questionnaire that included questions about a variety of substances including: methamphetamine, alcohol, heroin, marijuana, and prescription medications. Along with asking about usage behaviors, perceived accessibility and risk, the survey also included sociodemographic and geographic questions. Paper (about 20-30 minutes) and online Qualtrics (about 10-15 minutes) versions of the CNA were available in English, Spanish, Chinese, Korean, Armenian, and Khmer. Several questions on the youth survey (aged 12-17) were worded differently from the adult survey (aged 18+).

Participant Recruitment

The prevention providers promoted the CNA efforts by mailing SAPC support letters to school administrators and community and business leaders, and by distributing flyers and delivering presentations to prevention agencies, community centers, public events, and other public places (e.g., libraries). In exchange for taking the survey, all participants were offered a \$20 gift card to Amazon, Starbucks, Subway, or Target.

Data Collection

From August 2022 to February 2023, SAPC-contracted prevention service providers administered the survey to a diverse sample of youth and adult participants across LAC from a wide array of community settings, including schools, after-school programs, college campuses, shopping plazas, grocery stores, strip malls, coffee shops, parks, libraries, neighborhood council meetings, public and senior housing developments, churches, farmer's markets, health/resource fairs, health and social services waiting rooms, veteran/low-income housing, community events, government buildings, and YMCAs. Note that much of the youth data was collected outside of the school setting.

Population Weights

Sampling weights accounting for differences in the age, sex, race/ethnicity, and geographic distribution between the sample and population were calculated based on the LAC Internal Services Department's Population Estimates for LAC Tract-City and Countywide Statistical Area Splits (2022). These sampling weights were applied to the sample data to reduce sampling error and to produce estimates representative of the population. Sampling weights could not be calculated for demographic groups not available in the population data. Therefore, population estimates for some demographic groups, such as the transgender group, were not provided in this report. For SPA and SD population estimates, we allocated sample zip code data to respective SPA and SD based on the proportion of census block population distribution and subsequently calculated sampling weights.

Analytic Sample

After applying the exclusion criteria of individuals <12 years of age and individuals indicating a residency outside of Los Angeles County, we compiled our final sample of 9,221 surveys that were collected by SAPC-contracted prevention providers. Of those 9,221 surveys, records with missing values on any of the population weighting variables (i.e., age, sex, race/ethnicity, zip code) were excluded (N=1,098) from further analysis due to ineligibility for population weighting. The final analysis sample consisted of 8,123 surveys. All missing and unknown response values were excluded from individual calculations where applicable. Estimates with a large proportion of missing values for some categories (e.g., sexual orientation) should be interpreted with caution.

Statistical Methods

Estimates and their variances were calculated using statistical procedures PROC SURVEYFREQ and PROC SURVEYMEANS. Criteria for determining that the estimate is statistically stable included a relative standard error (RSE) less than 30% and a sample size for subgroup analyses ≥ 30 .

Given that methamphetamine use is a major contributor to the drug overdose crisis in LAC and the lack of available data, estimates that do not meet these statistical criteria may still be appropriate for planning or policy purposes. Thus the minimum criteria for RSE were applied and estimates with RSE between 30%-50% were reported with an asterisk and note¹. The estimates with RSE greater than 50% and/or sample size < 30 were also not

¹ Utah Department of Health. (2005). *Report of Guidelines for Data Result Suppression*. <https://ibis.health.utah.gov/ibisph-view/pdf/resource/DataSuppression.pdf>

suppressed so that underrepresented populations could be visible in our data. Please interpret with caution. All RSEs were based on non-missing values.

Report Organization

This report provides an overview of the findings of the countywide CNA, including prevalence of use; use behaviors; perceived risk, accessibility, and availability; and consequences of use within LAC communities. Results are presented for LAC overall, geographic region (SPA and SD) and by demographics. Key findings are presented in the *Executive Summary* section, and a detailed summary of the findings are presented at the end of the report. Detailed result tables with confidence intervals for all items in the main report are presented in *Appendices A-V*.

Data for Native Hawaiian and other Pacific Islanders (N = 46) and American Indian/Alaskan Natives (N = 39), and those indicating “Other” as their racial identity (N = 46) were presented only for prevalence indicators and suppressed in all other instances due to the small numbers of respondents indicating that they had ever used methamphetamine (N < 15), which was required for most downstream questions. This cutoff was determined via a data-driven approach.

Limitations of CNA

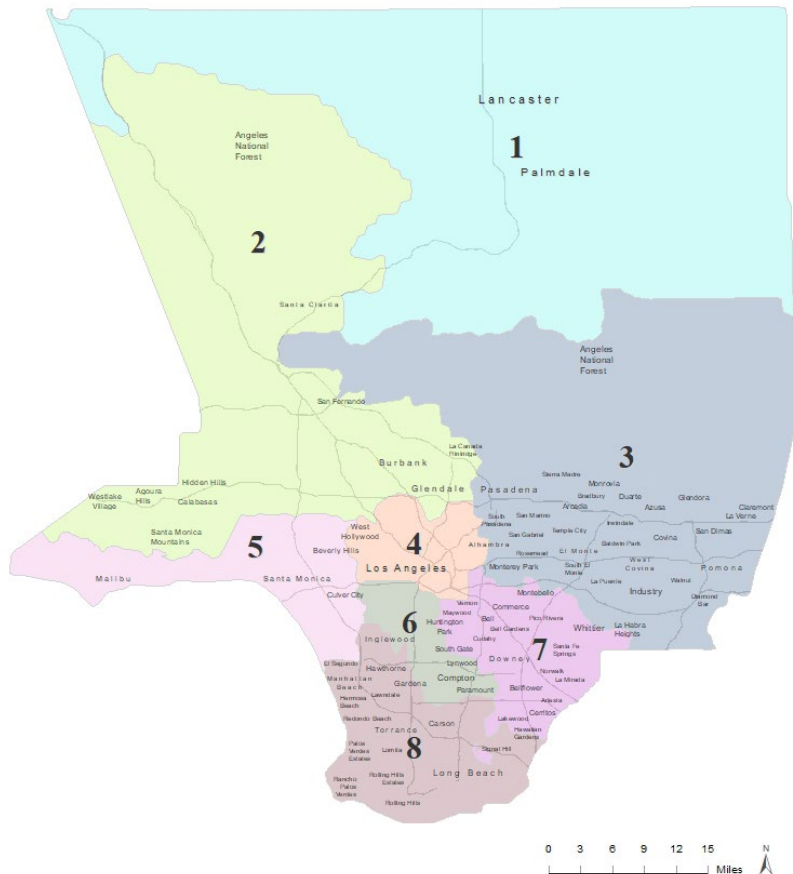
The convenience sampling method may not result in a representative sample of the general LAC population. Non-response bias may be present. All data collected were self-reported, which may not accurately reflect actual use, related behaviors, or perceptions. Thus, the results should be interpreted with caution.



Los Angeles County

Service Planning Areas

Los Angeles County (LAC) has been divided into 8 Service Planning Areas (SPA) due to its large size. The Department of Public Health (DPH) develops and provides relevant public health and clinical services targeted to the specific health needs of the residents in these geographic areas.

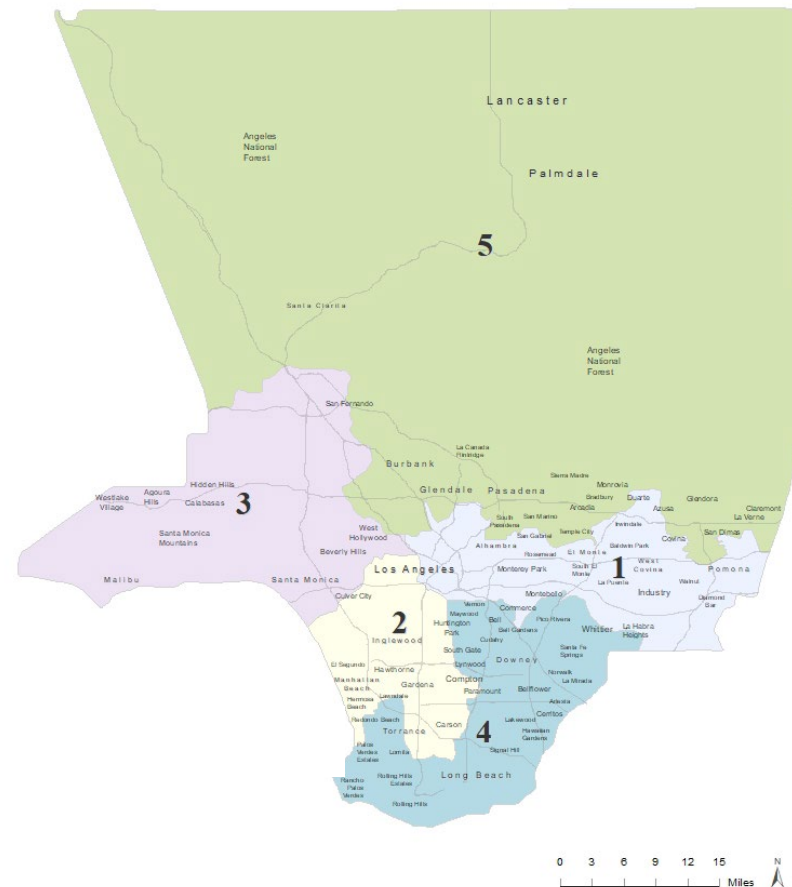


Population (12+), 2022

SPA 1: 347,020	SPA 4: 981,527	SPA 7: 1,087,783
SPA 2: 1,891,979	SPA 5: 586,873	SPA 8: 1,319,956
SPA 3: 1,516,952	SPA 6: 837,922	

Supervisory Districts

Los Angeles County (LAC) is divided into 5 Supervisory Districts (SD), with each County Supervisor representing a district of approximately 2 million people.

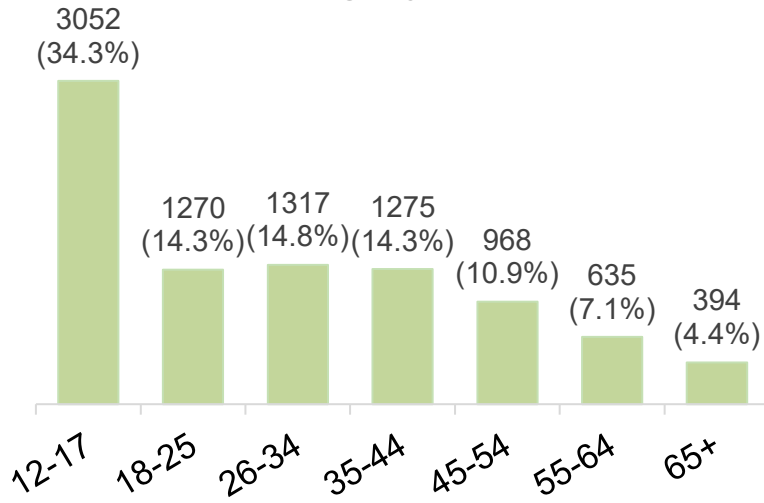


SD 1: 1,695,444	SD 4: 1,770,973
SD 2: 1,690,296	SD 5: 1,634,836
SD 3: 1,778,463	

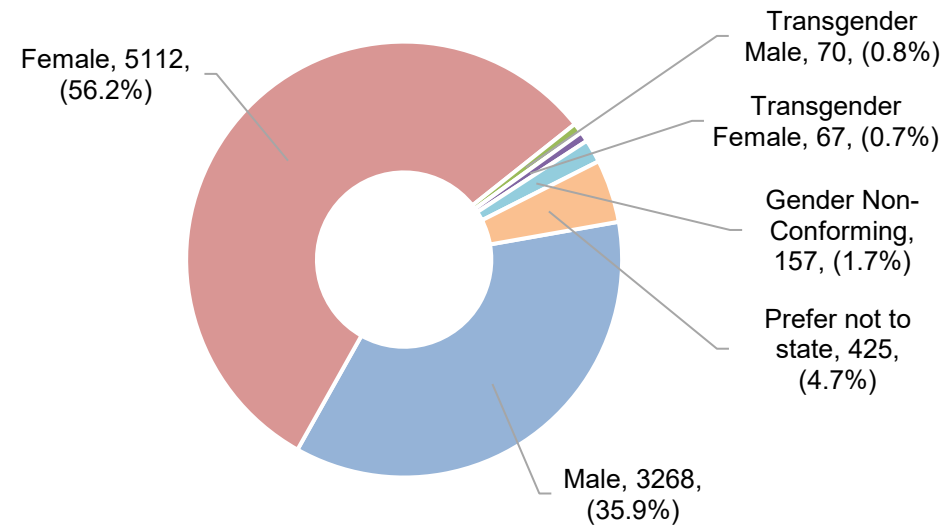
Population data citation: County of Los Angeles, Internal Services Department, Information Technology Service, Urban Research-GIS Section, July 1, 2022, Population Estimates (provisional) for Los Angeles County Tract-City and Countywide Statistical Area Splits by Age, Sex and Race/Ethnicity, Los Angeles, CA, March 2023. SPA and SD geographies integrated in by Population Health Assessment Team, Office of Health Assessment and Epidemiology. The population of 12 years and above processed by GIS section, Health Outcomes and Data Analytics (HODA) at SAPC.

Sample Demographics (N=9,221)

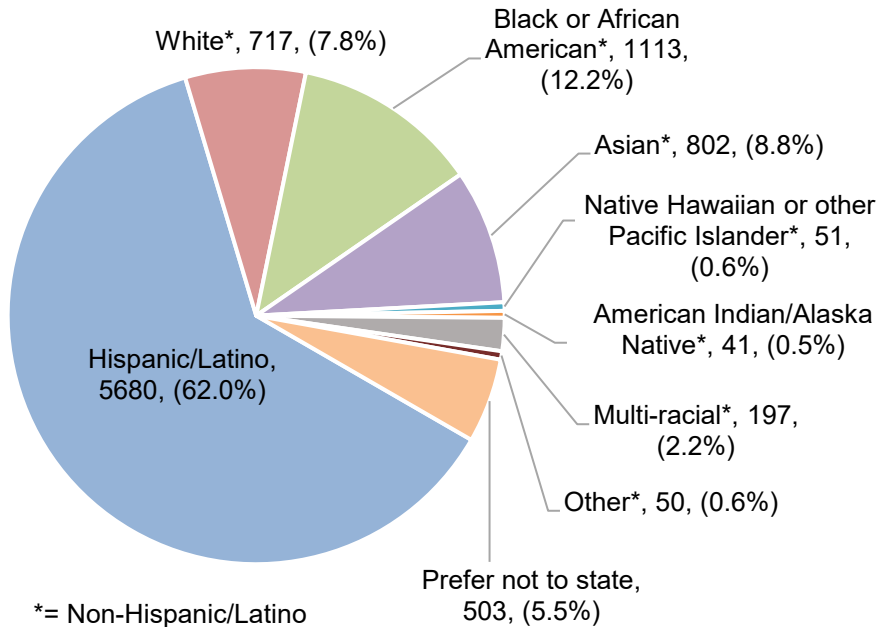
Age (years)



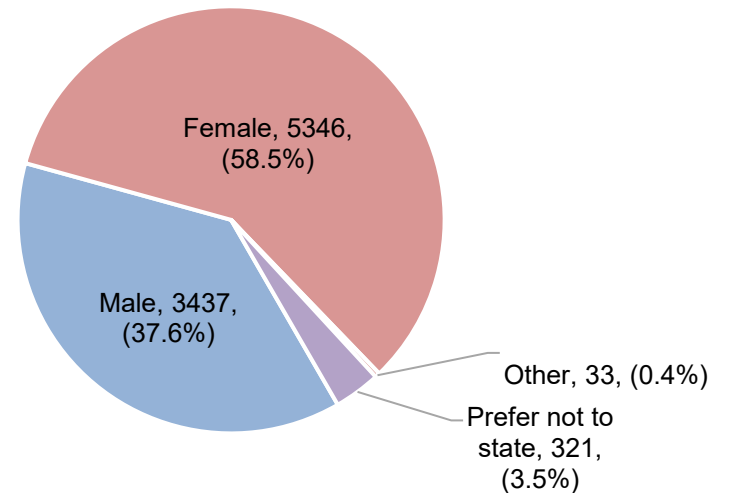
Gender Identity



Race/Ethnicity

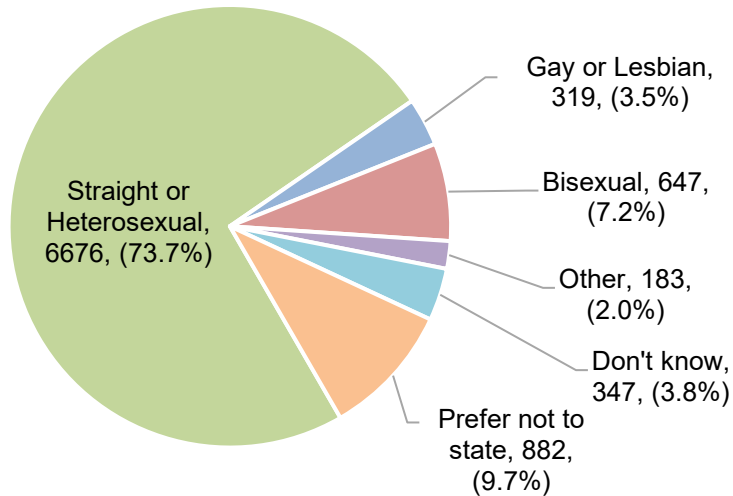


Sex at Birth

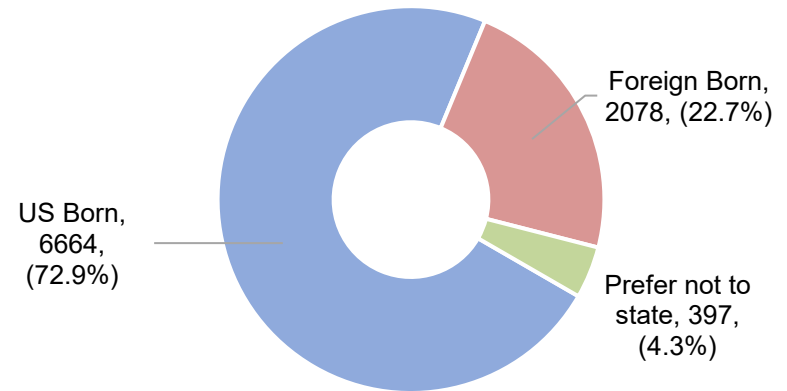


Sample Demographics (cont.)

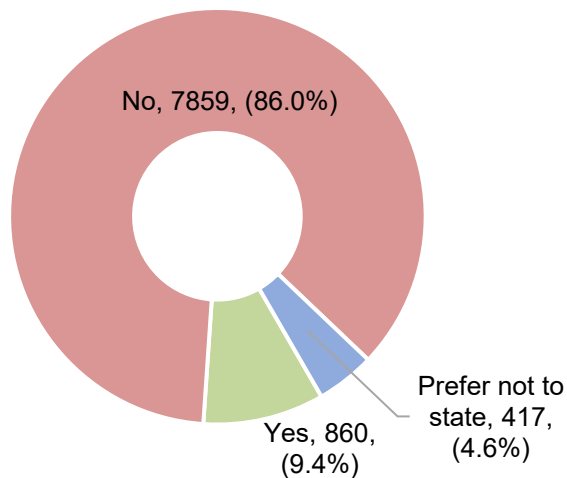
Sexual Orientation



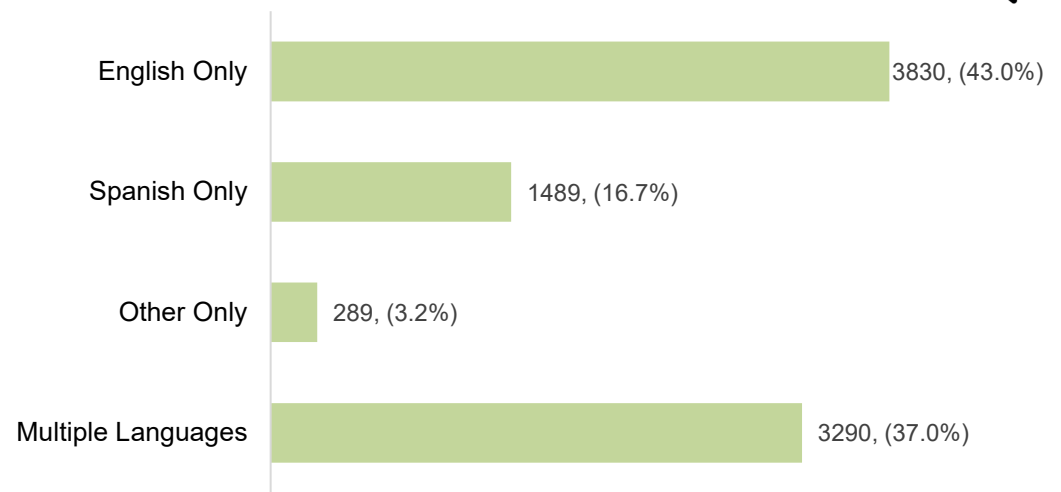
Nativity



Homeless in Past Year



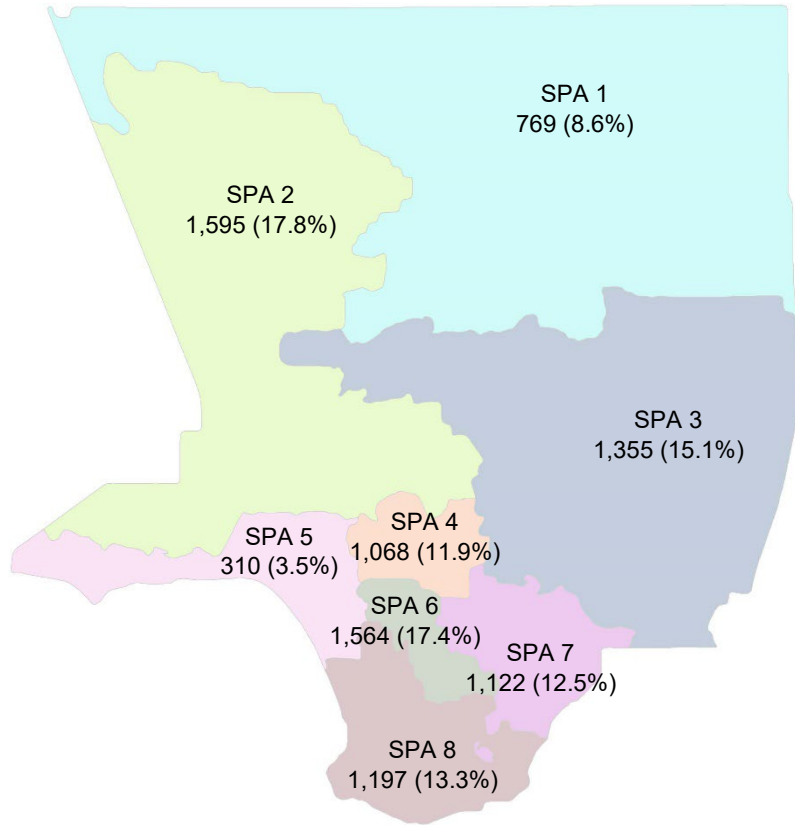
Language(s) Spoken at Home



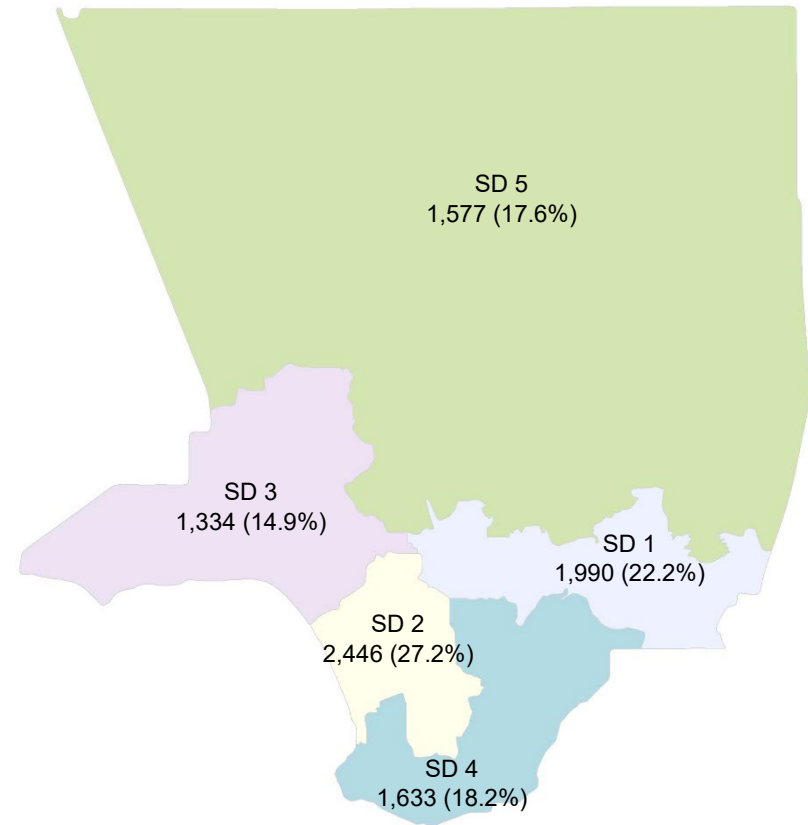
Notes: "Multi-racial" indicates that more than one race was selected.
 Since gender identity (including "transgender") information was not available for sampling weights, sex was used in subsequent analyses.
 Records with missing values on any of the weighting variables (i.e., age, sex, race/ethnicity, zip code) were excluded (N = 1,098) in the final analysis sample (N = 8,123).
 Please refer to Appendix A for the demographics of the final analysis sample.

Geographic Distribution of Sample (N=8,980)

Service Planning Area (SPA)



Supervisorial District (SD)



N=8,980 (97.4% of total sample)

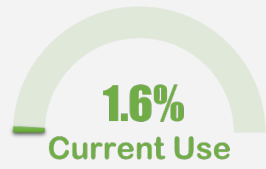
Notes: We allocated sample zip code data to respective SPA and SD based on the proportion of census block population distribution. 97.4% of respondents (N=8,980) provided their current residence zip codes. Please refer to Appendix A for the geographic distribution of the final analysis sample.

Prevalence of Methamphetamine Use

Ever used methamphetamine (%Yes)



Used methamphetamine in the past 30 days (%Yes)



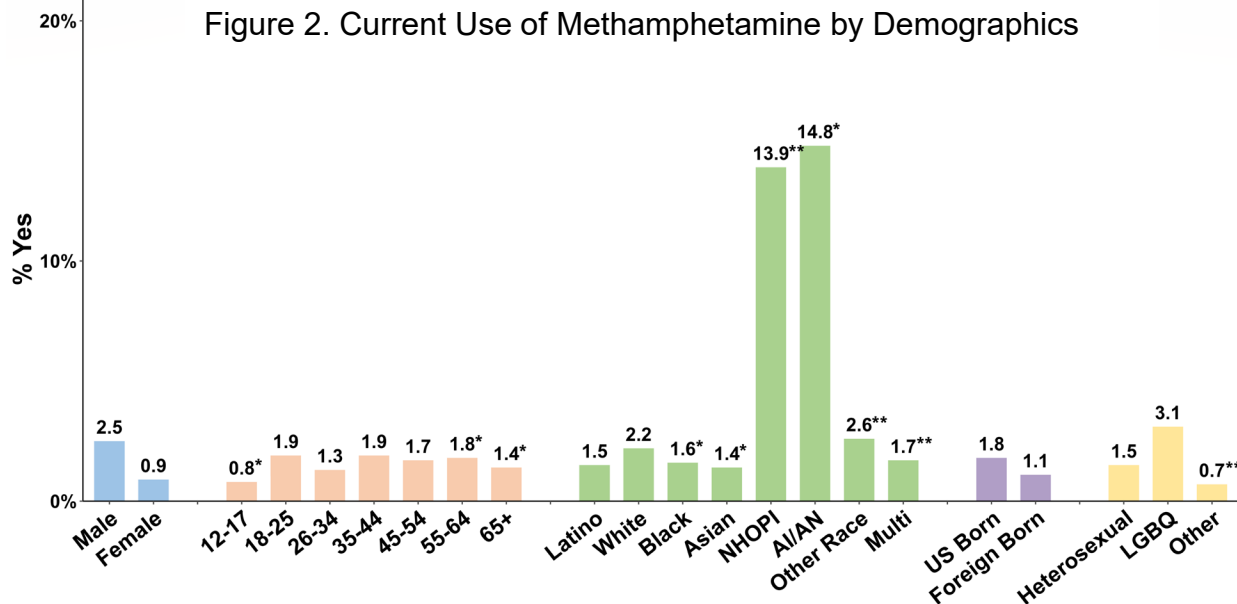
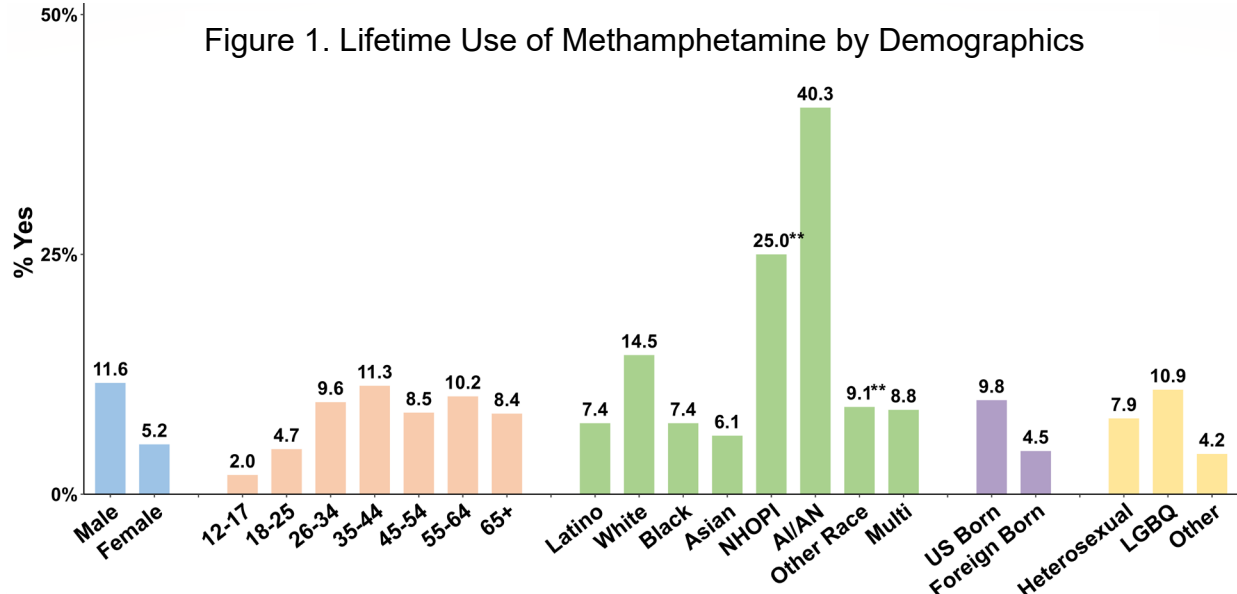
Area	% Lifetime Use	% Current Use
Service Planning Area (SPA)		
SPA 1	4.6	2.0*
SPA 2	7.7	0.9*
SPA 3	8.7	1.2
SPA 4	8.6	3.5
SPA 5	8.3*	0.7*
SPA 6	8.6	2.4
SPA 7	8.7	0.4*
SPA 8	6.4	1.9*
Supervisorial District (SD)		
SD 1	8.4	1.7
SD 2	8.7	2.9
SD 3	7.2	0.8*
SD 4	7.2	0.7*
SD 5	8.3	1.5

Notes: Data for Native Hawaiian or other Pacific Islanders, American Indian/ Native Americans, and "Other" are reported here, but are subsequently suppressed for all other variables due to small sample size of those indicating lifetime use of methamphetamine (N < 15).

"Other" sexual orientation includes "other" and "prefer not to answer".

* The estimate is for planning or policy purposes (RSE is between 30% and 50%);

** The estimate is statistically unstable (RSE >50%); Interpret with caution.



Sex	Age	Race/Ethnicity	Nativity	Sexual Orientation
-----	-----	----------------	----------	--------------------

- On average, those who currently used methamphetamine did so for 13 days in the past month. (Frequency of use by demographics not presented in figures due to small sample sizes).

Age of Initiation

How old were you when you **first used** methamphetamine?

Mean Age of Initiation **20 Years**



% Used Before Age 18 **47.8%**

Area	Average Age	% Used Before Age 18
Service Planning Area (SPA)		
SPA 1	16	70.0
SPA 2	21	36.1
SPA 3	22	47.0
SPA 4	25	34.0
SPA 5 [†]	16	79.7
SPA 6	18	52.4
SPA 7	21	46.5
SPA 8	18	63.5
Supervisory District (SD)		
SD 1	21	43.4
SD 2	19	50.0
SD 3	19	44.6
SD 4	20	51.7
SD 5	22	47.9

Figure 4. Average Age of Initiation by Demographics

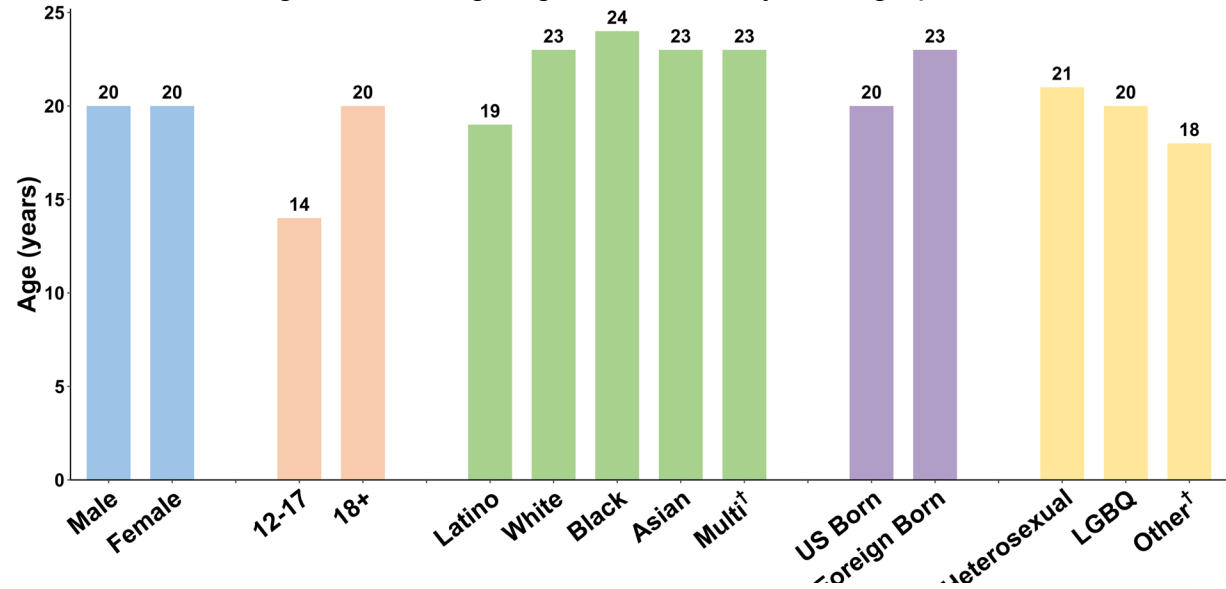
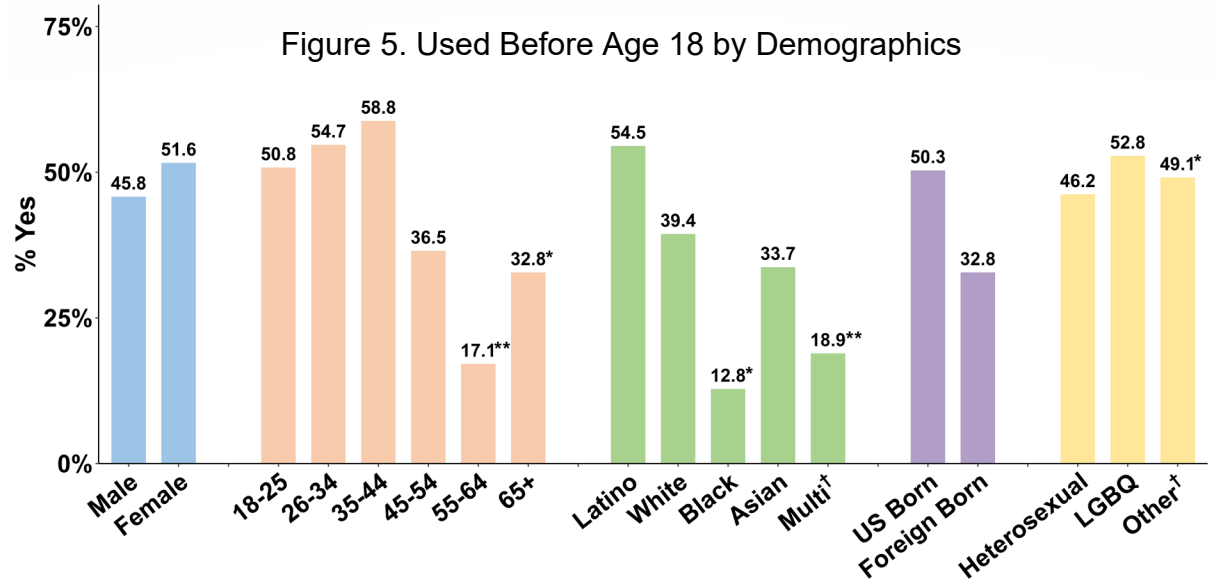


Figure 5. Used Before Age 18 by Demographics



Sex	Age	Race/Ethnicity	Nativity	Sexual Orientation
-----	-----	----------------	----------	--------------------

Notes: Only those who have ever used methamphetamine were asked this question.

* The estimate is for planning or policy purposes (RSE is between 30% and 50%);

** The estimate is statistically unstable (RSE >50%);

† The estimate is statistically unstable (sample size < 30); Interpret with caution.

Easy Access

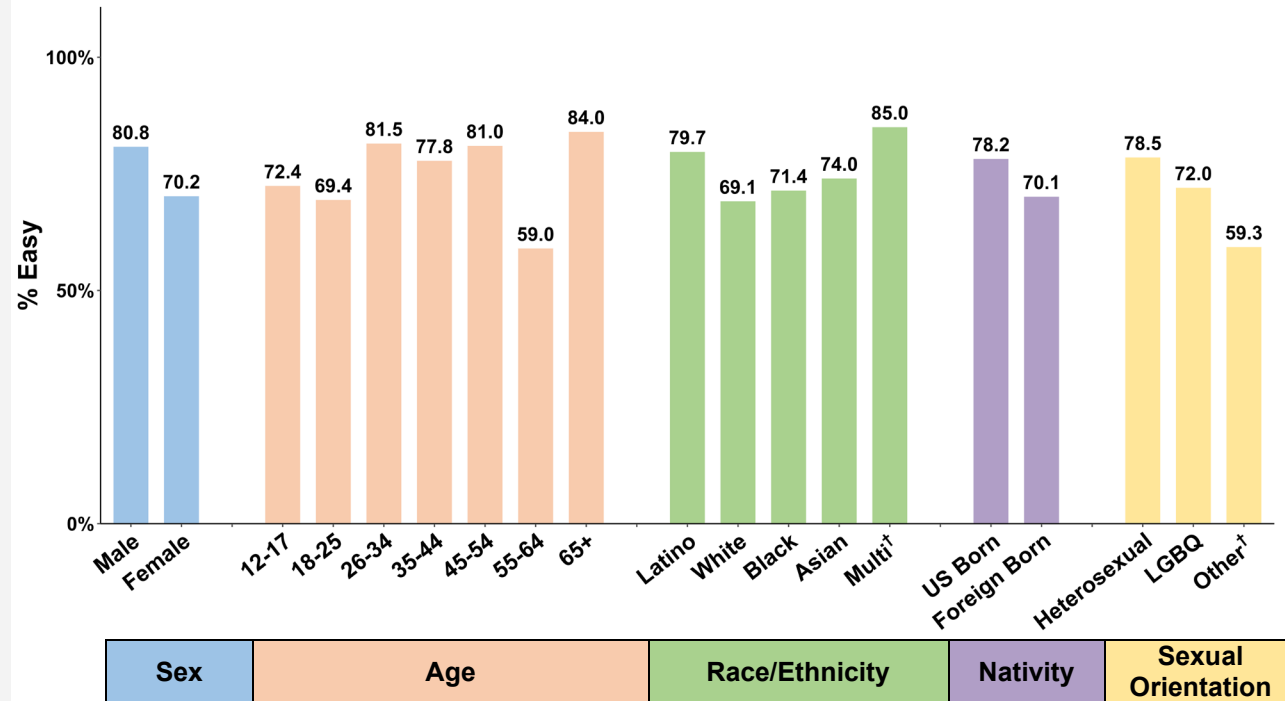
How **easy** is it for **you** to get methamphetamine?
(%Easy)



Area	% Easy Access
Service Planning Area (SPA)	
SPA 1	83.2
SPA 2	65.4
SPA 3	76.8
SPA 4	77.9
SPA 5†	34.2**
SPA 6	82.6
SPA 7	82.3
SPA 8	80.6
Supervisorial District (SD)	
SD 1	81.6
SD 2	85.1
SD 3	61.3
SD 4	74.2
SD 5	73.6

Notes: Only those who have used methamphetamine at least once in their lifetimes were asked this question.
Easy Access includes response options "Very Easy" and "Somewhat Easy".
* The estimate is for planning or policy purposes (RSE is between 30% and 50%);
** The estimate is statistically unstable (RSE >50%);
† The estimate is statistically unstable (sample size < 30); Interpret with caution.

Figure 6. Easy Access to Methamphetamine by Demographics



Reasons for Use

For what **reason(s)** have you used methamphetamine? (%)

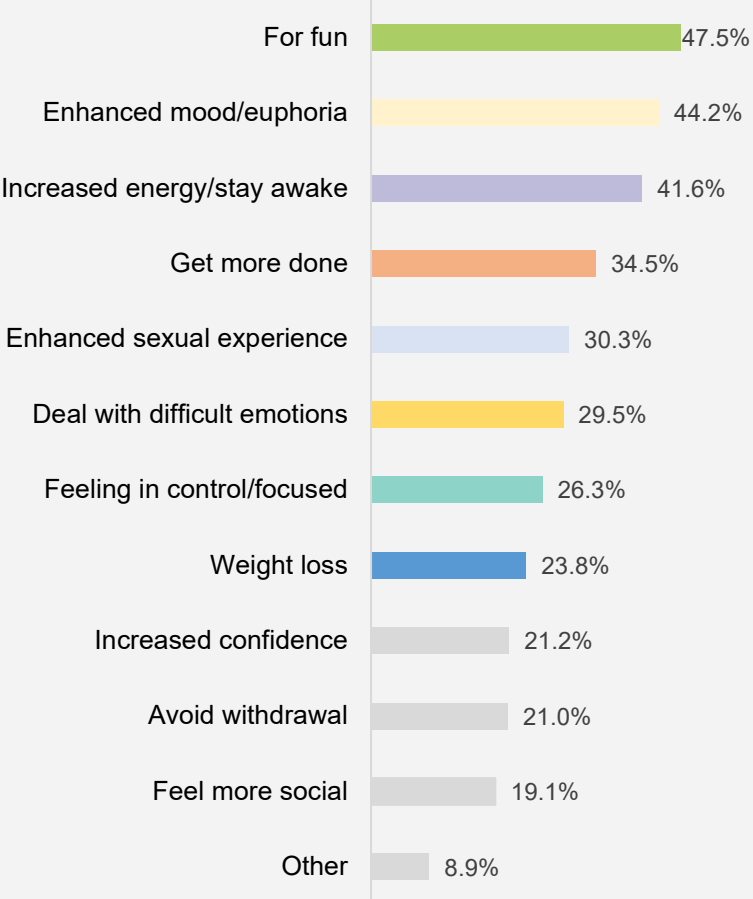


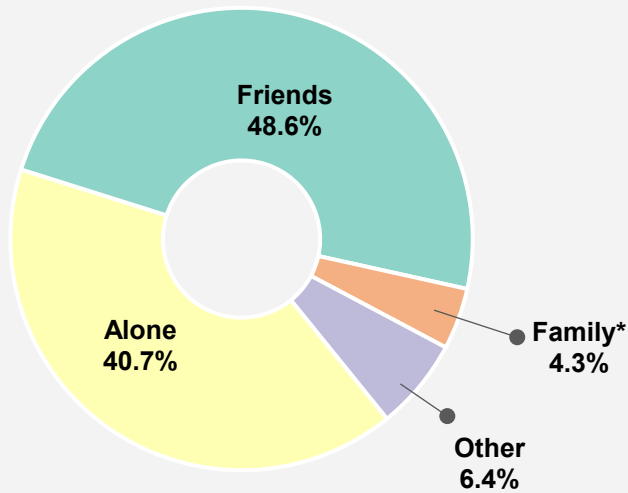
Table 1. Common Reasons for Methamphetamine Use by

	Fun	Euphoria	Energy	Get More Done	Sex	Difficult Emotion	Focus	Weight Loss	Avoid Withdrawal	Social	Other
Most Common Reasons (%)											
					1st	2nd	3rd	4th		5th	
Sex											
Male					47.2	45.4	39.5	35.7		32.9	
Female					47.9	45.7	41.8	38.0		37.6	
Age											
12-17					33.6*	32.2*	27.8*	25.5*		23.2**	
18-25					49.2	39.6	35.6	32.3		31.5	
26-34					55.1	50.9	[43.8	43.8]		39.4	
35-44					56.1	51.2	48.6	44.0		36.9	
45-54					52.9	46.8	36.5	35.9		28.5	
55-64					43.2	28.8*	19.3*	17.0*		16.7*	
65+					35.4*	31.5*	24.3**	19.3**		17.0**	
Race/Ethnicity											
Latino					46.5	43.7	41.2	33.4		32.6	
White					56.1	53.2	47.1	40.0		30.2	
Black					27.1*	24.4*	22.9**	20.0*		16.8**	
Asian					64.7	58.0	43.4	38.9		36.3	
Multi†					58.9	47.3	29.3*	[24.3**		24.3**]	
Nativity											
US Born					48.5	44.9	41.9	37.5		32.2	
Foreign Born					41.2	40.7	40.4	22.5*		22.3*	
Sexual Orientation											
Heterosexual					46.6	44.2	43.7	34.9		29.5	
LGBQ					51.9	47.8	36.9	34.9		34.3	
Other†					43.3*	33.4*	30.8*	24.3*		24.1*	

Notes: Only those who have used methamphetamine at least once in their lifetimes were asked this question. Respondents selected all choices that applied. "Other" responses included "pain", "ADHD", "motivation", "addiction", "curiosity", "escape", "easy to access", etc.
 * The estimate is for planning or policy purposes (RSE is between 30% and 50%);
 ** The estimate is statistically unstable (RSE >50%);
 † The estimate is statistically unstable (sample size < 30); Interpret with caution.

Setting of Use

When you use methamphetamine, do you typically use alone, with friends, or with family members? (%)



Notes: Only those who have used methamphetamine at least once in their lifetimes were asked this question.

Respondents only selected one of the options.

"Other" included, "ex-boyfriend", "partner", "girls", etc.

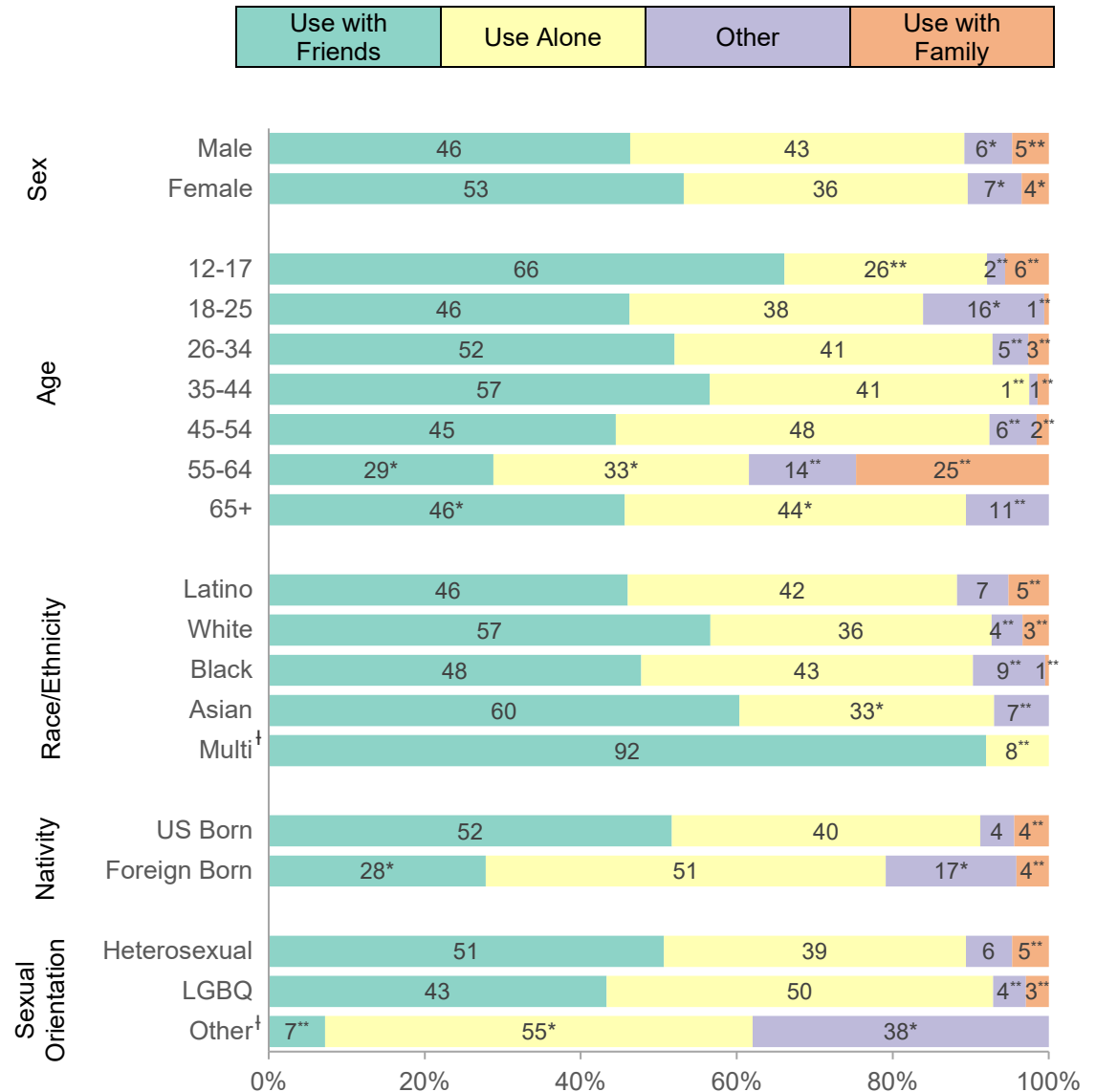
* The estimate is for planning or policy purposes (RSE is between 30% and 50%);

** The estimate is statistically unstable (RSE >50%);

† The estimate is statistically unstable (sample size < 30); Interpret with caution.

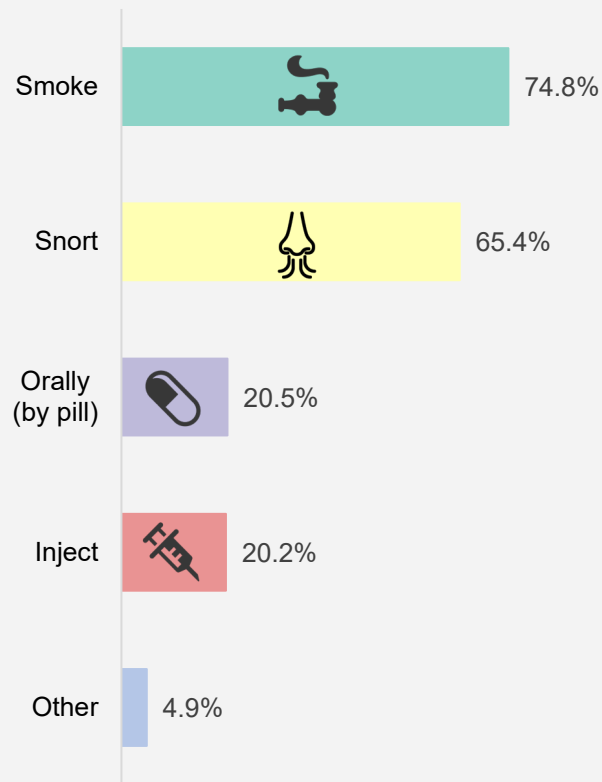


Figure 7. Setting of Use by Demographics (%)



Route of Administration

How have you used methamphetamine? (%)



Notes: Only those who have used methamphetamine at least once in their lifetimes were asked this question.

Respondents selected all choices that applied.

"Other" included "anally", "booting", "inserting", "on skin", etc.

* The estimate is for planning or policy purposes (RSE is between 30% and 50%);

** The estimate is statistically unstable (RSE >50%);

† The estimate is statistically unstable (sample size < 30); Interpret with caution.

Table 2. Common Routes of Administration of Methamphetamine by Demographics

	Smoke	Snort	Orally	Inject	Other
	1st	2nd	3rd	4th	5th
Sex					
Male	77.0	62.5	22.7	16.4	4.8*
Female	71.0	70.5	28.9	15.2	4.9*
Age					
12-17	49.9	38.3*	9.6*	8.7**	5.8**
18-25	61.6	47.7	21.6*	18.2*	8.3*
26-34	79.5	77.3	28.2	19.8	3.7**
35-44	89.6	63.9	24.9	19.9	2.8**
45-54	70.6	69.7	19.6*	14.5*	6.7**
55-64	65.3	59.8	17.6*	9.3**	4.2**
65+	65.9	51.1	38.1*	19.6**	.
Race/Ethnicity					
Latino	78.2	67.0	16.7	16.6	4.8*
White	74.9	71.5	33.2	30.5	5.3**
Black	53.0	27.0*	24.9*	19.5**	5.0**
Asian	69.8	60.1	27.0*	22.5*	4.6**
Multi†	79.8	58.5	41.8*	7.0**	.
Nativity					
US Born	75.8	66.5	22.1	21.3	4.1
Foreign Born	68.4	64.3	17.6*	8.2**	7.0**
Sexual Orientation					
Heterosexual	76.7	66.6	20.6	18.9	4.4*
LGBQ	68.8	63.3	27.1	14.7	1.2**
Other†	46.7	37.9*	24.6*	18.8**	14.4**

Source of Methamphetamine

Where did you get methamphetamine the last time you used it? (%)

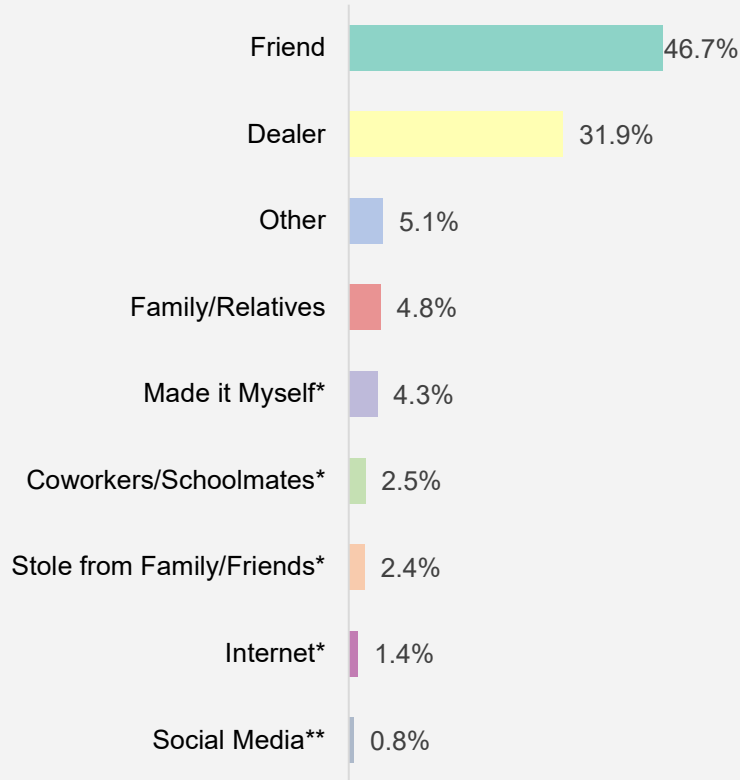
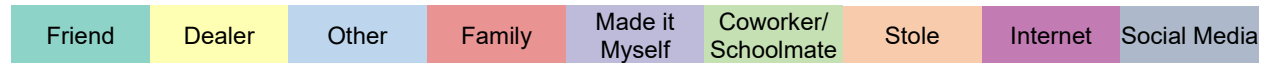


Table 3. Source of Methamphetamine by Demographics



	Most Common Sources (%)				
	1st	2nd	3rd	4th	5th
Sex					
Male	45.0	34.4	5.6*	4.7*	3.9*
Female	50.1	27.3	6.5*	6.1*	2.5**
Age					
12-17	32.1*	20.2**	13.6*	11.6**	9.6**
18-25	32.1	31.5	8.7**	8.6*	7.1*
26-34	42.2	37.4	6.2**	4.3*	3.7**
35-44	44.1	36.4	6.9**	3.1**	3.1*
45-54	52.2	28.2	8.6*	6.7**	3.8**
55-64	69.8	20.9*	6.8**	1.5**	0.9**
65+	56.1	28.8*	8.7**	6.4**	.
Race/Ethnicity					
Latino	46.7	31.0	5.7	4.4*	4.4*
White	53.5	31.4	5.3**	3.9*	2.2**
Black	34.4	33.6*	15.0**	7.6**	5.0**
Asian	44.5	35.8	7.3**	4.3**	3.9**
Multi [†]	67.8	17.2**	12.2**	2.8**	.
Nativity					
US Born	45.2	33.5	5.1*	5.0	4.6
Foreign Born	52.7	24.8*	6.4**	6.4**	4.8*
Sexual Orientation					
Heterosexual	47.2	33.4	4.9	4.7*	4.0*
LGBQ	45.8	26.7	8.7*	4.6**	3.3**
Other [†]	42.8*	28.8*	20.6**	4.6**	3.1**

Notes: Only those who have used methamphetamine at least once in their lifetimes were asked this question.

Respondents selected only one of the options.

*Other included "the streets", "stranger", "doctor", "DTLA", "found on ground", etc.

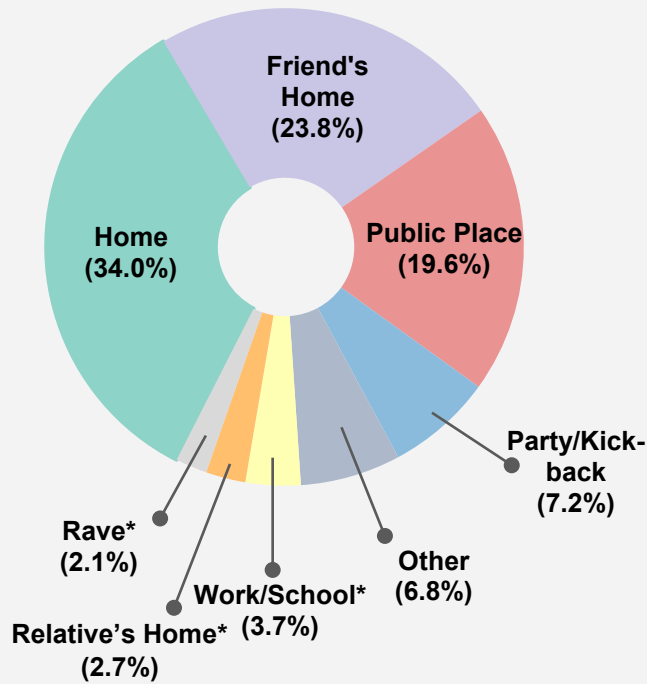
* The estimate is for planning or policy purposes (RSE is between 30% and 50%);

** The estimate is statistically unstable (RSE >50%);

† The estimate is statistically unstable (sample size < 30); Interpret with caution.

Place of Last Methamphetamine Use

Please indicate the **last place** you used methamphetamine: (%)



Notes: Only those who have used methamphetamine at least once in their lifetimes were asked this question.

Respondents selected only one of the options.

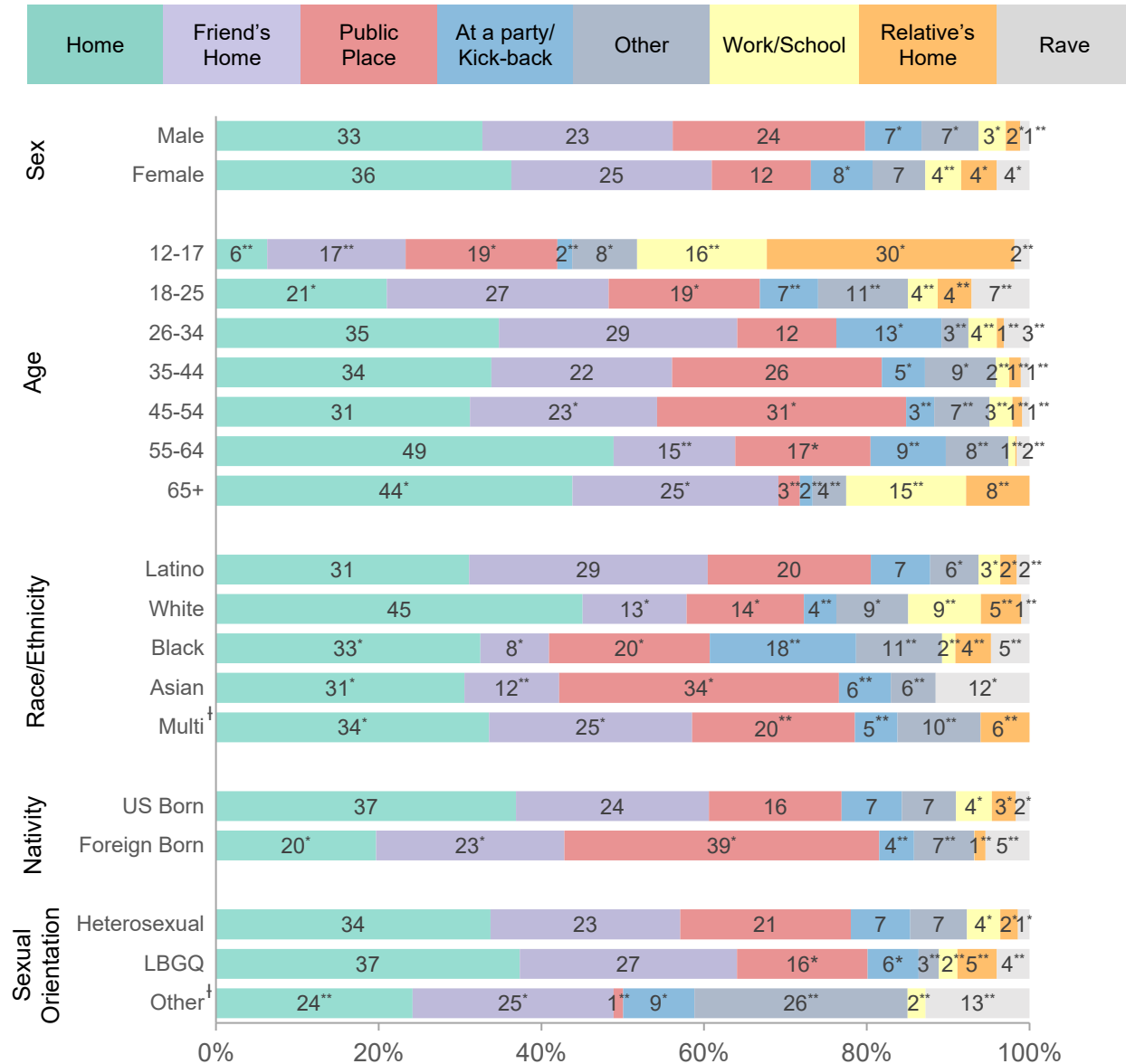
Youth surveys included the option "school", while adult surveys included "work". "Public Place" included indoor and outdoor public places such as "bars", "clubs", "parks", "mountains", "hiking trails", "beaches", and "around the neighborhood". "Other" included "motel room", "prison", "car", "tent", etc.

* The estimate is for planning or policy purposes (RSE is between 30% and 50%);

** The estimate is statistically unstable (RSE >50%);

† The estimate is statistically unstable (sample size < 30); Interpret with caution.

Figure 8. Location of Last Methamphetamine Use by Demographics



Place of First Methamphetamine Use

Please indicate the **first place** you used methamphetamine: (%)

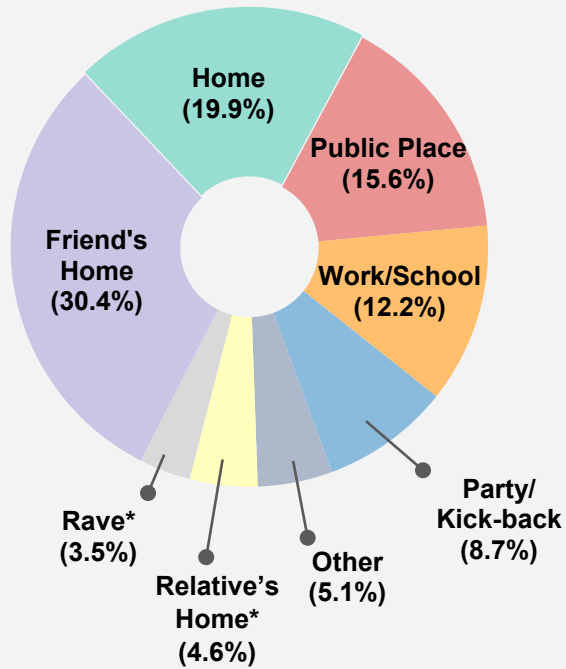
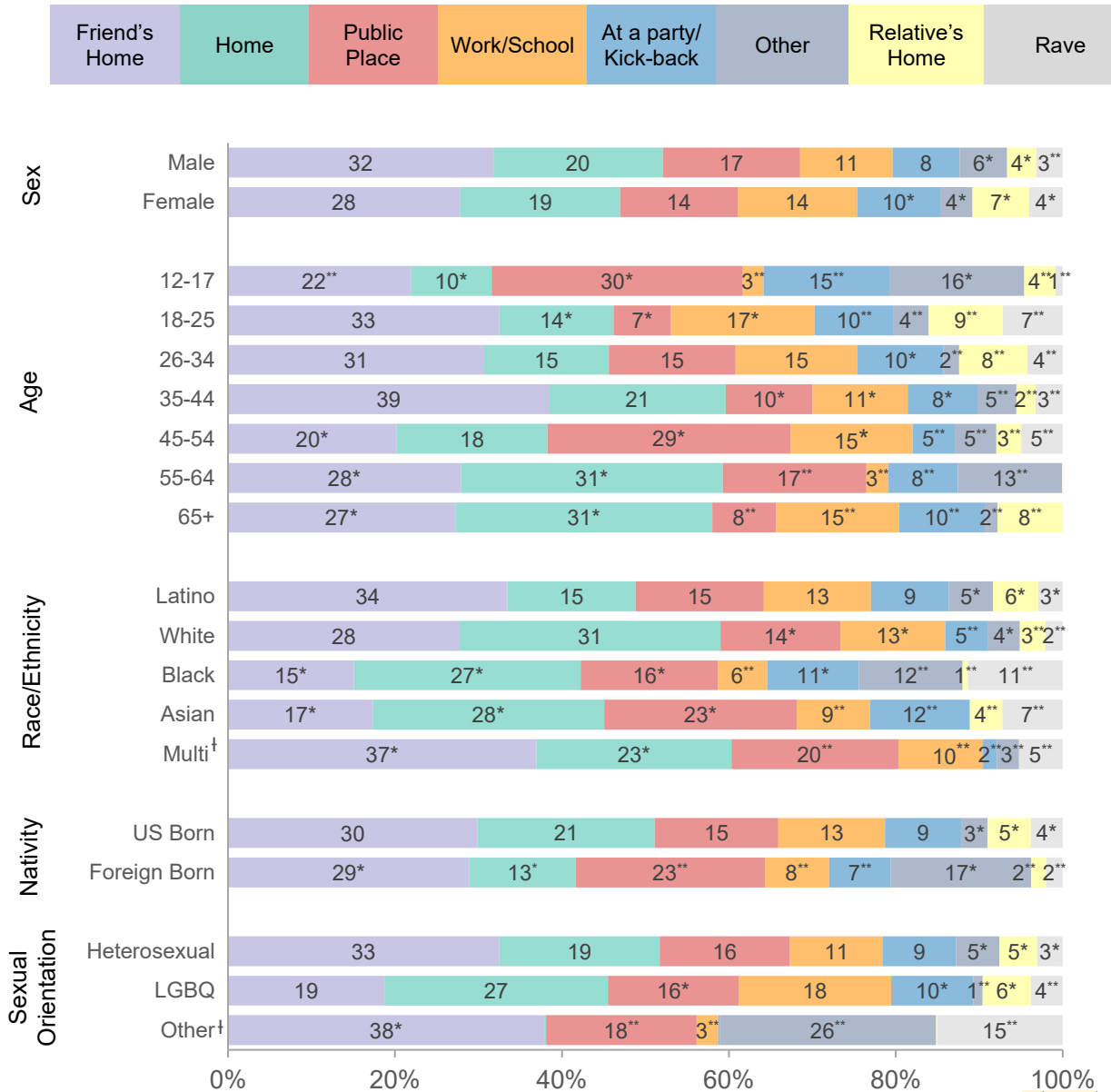


Figure 9. Location of First Methamphetamine Use by Demographics



Notes: Only those who have used methamphetamine at least once in their lifetimes were asked this question.

Respondents selected only one of the options

Only adult surveys included the option of "work".

"Public Place" included indoor and outdoor public places such as "bars", "clubs", "parks", "mountains", "hiking trails", "beaches", and "around the neighborhood".

"Other" included, "hotel", "prison", "road trip", "out of state", "don't remember", etc.

* The estimate is for planning or policy purposes (RSE is between 30% and 50%);

** The estimate is statistically unstable (RSE >50%);

† The estimate is statistically unstable (sample size < 30); Interpret with caution.

Harms from Using Methamphetamine

In what ways did your methamphetamine use **cause harm**? (%)

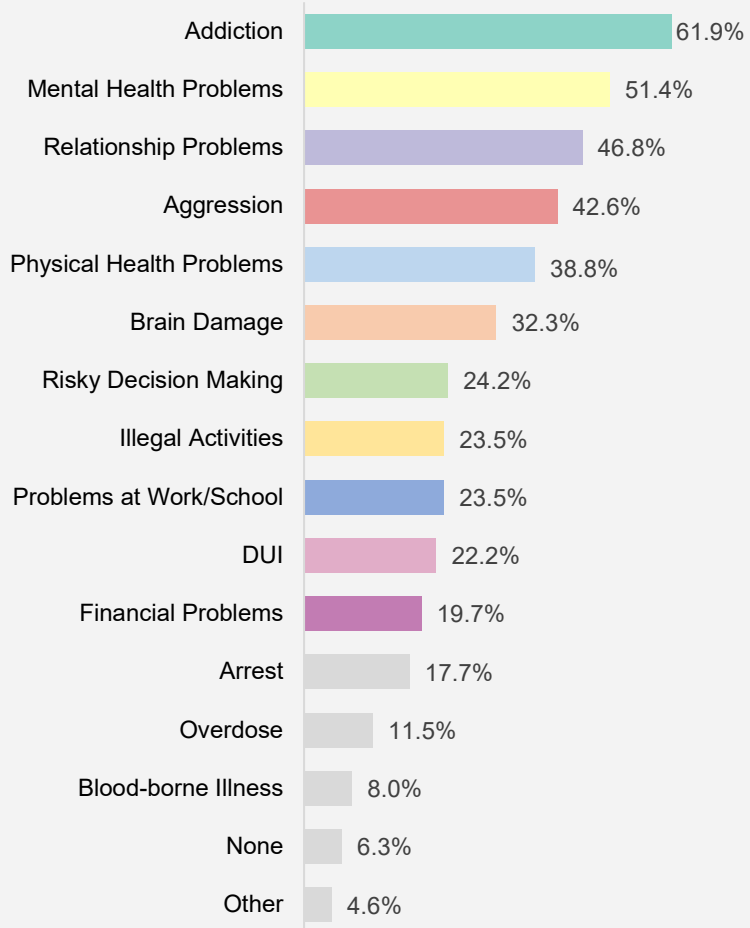


Table 4. Common Harms Reported from Methamphetamine Use by Demographics

	Addiction	Mental Health	Relationship Problems	Aggression	Physical Health Problems	Brain Damage	Risky Decision Making	Illegal Activities	Problems at Work/School	Financial Problems	Arrest	None
Most Common Harms Reported (%)												
					1st	2nd	3rd	4th	5th			
Sex												
Male					60.7	52.7	46.8	46.6	40.0			
Female					64.1	48.8	47.1	36.6	35.6			
Age												
12-17					36.4*	33.7*	29.5*	25.0*	23.6*			
18-25					57.7	49.5	44.3	41.9	33.2			
26-34					69.2	59.9	55.6	54.4	43.6			
35-44					63.4	59.5	46.0	44.6	43.0			
45-54					73.8	58.9	43.7	34.7	32.0			
55-64					42.6	42.3	38.2	32.8	28.9*			
65+					54.7	53.7	42.6*	40.6*	30.8*			
Race/Ethnicity												
Latino					65.1	53.1	47.9	46.2	37.9			
White					60.0	50.8	50.7	41.0	36.3			
Black					37.3	34.4*	31.5	24.9*	23.3*			
Asian					53.2	52.4	49.7	49.1	44.0			
Multi†					54.2	41.9*	40.2*	34.6*	29.5*			
Nativity												
US Born					64.7	51.5	49.5	43.3	39.6			
Foreign Born					52.4	52.2	48.7	37.4	36.0			
Sexual Orientation												
Heterosexual					63.7	51.6	46.2	42.2	39.9			
LGBQ					55.1	50.6	46.9	42.8	33.4			
Other†					50.1	41.9*	40.2*	39.8*	33.3*			

Notes: Only those who have used methamphetamine at least once in their lifetimes were asked this question.

Respondents were asked to select up to five responses.

*Other included "sleep deprivation", "trouble sleeping", "jail", "rape", etc.

* The estimate is for planning or policy purposes (RSE is between 30% and 50%);

** The estimate is statistically unstable (RSE >50%);

† The estimate is statistically unstable (sample size < 30); Interpret with caution.

Driving Under the Influence

Have you ever **driven a car** while under the influence of methamphetamine?

(% Yes)



Area	Ever DUI
Service Planning Area (SPA)	
SPA 1	61.5
SPA 2	58.1
SPA 3	46.3
SPA 4	50.6
SPA 5 [†]	59.0*
SPA 6	46.9
SPA 7	67.0
SPA 8	60.8
Supervisorial District (SD)	
SD 1	47.9
SD 2	52.8
SD 3	58.0
SD 4	59.8
SD 5	65.6

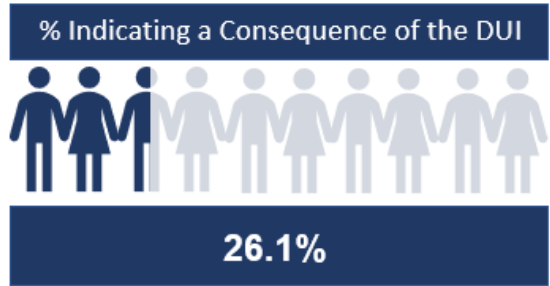
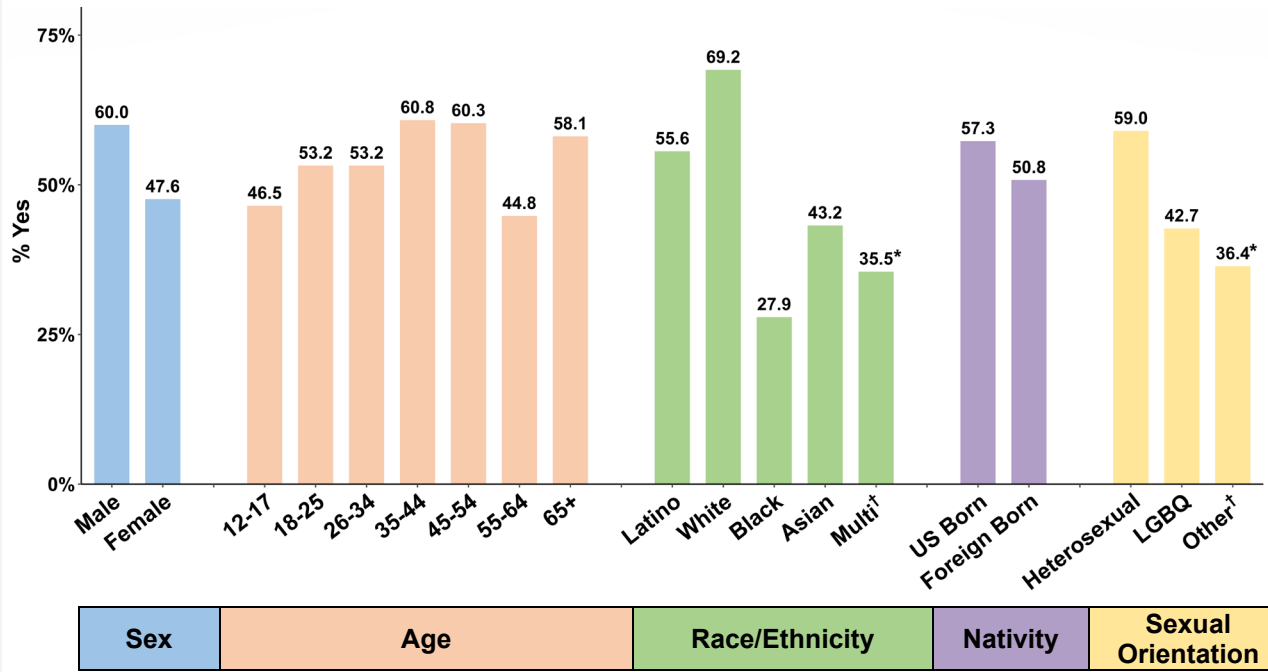
Notes: Only those who have used methamphetamine at least once in their lifetimes were asked this question.

* The estimate is for planning or policy purposes (RSE is between 30% and 50%);

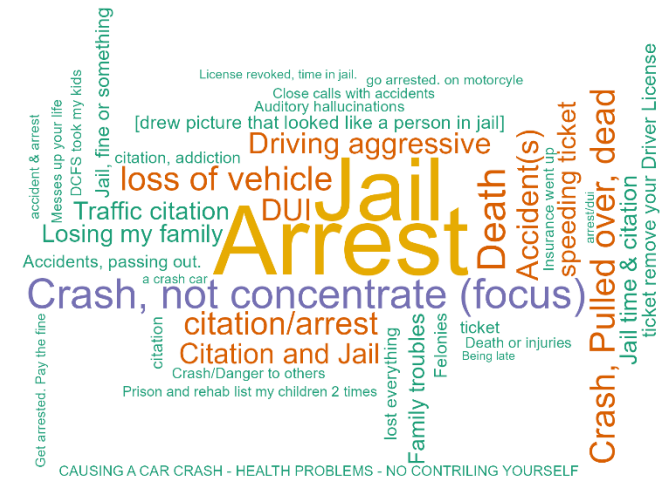
** The estimate is statistically unstable (RSE >50%);

† The estimate is statistically unstable (sample size < 30); Interpret with caution.

Figure 10. Driven a Car Under the Influence of Methamphetamine by Demographics

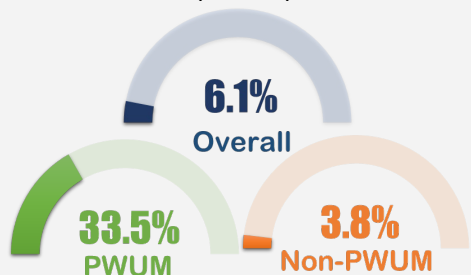


Consequences of DUI:



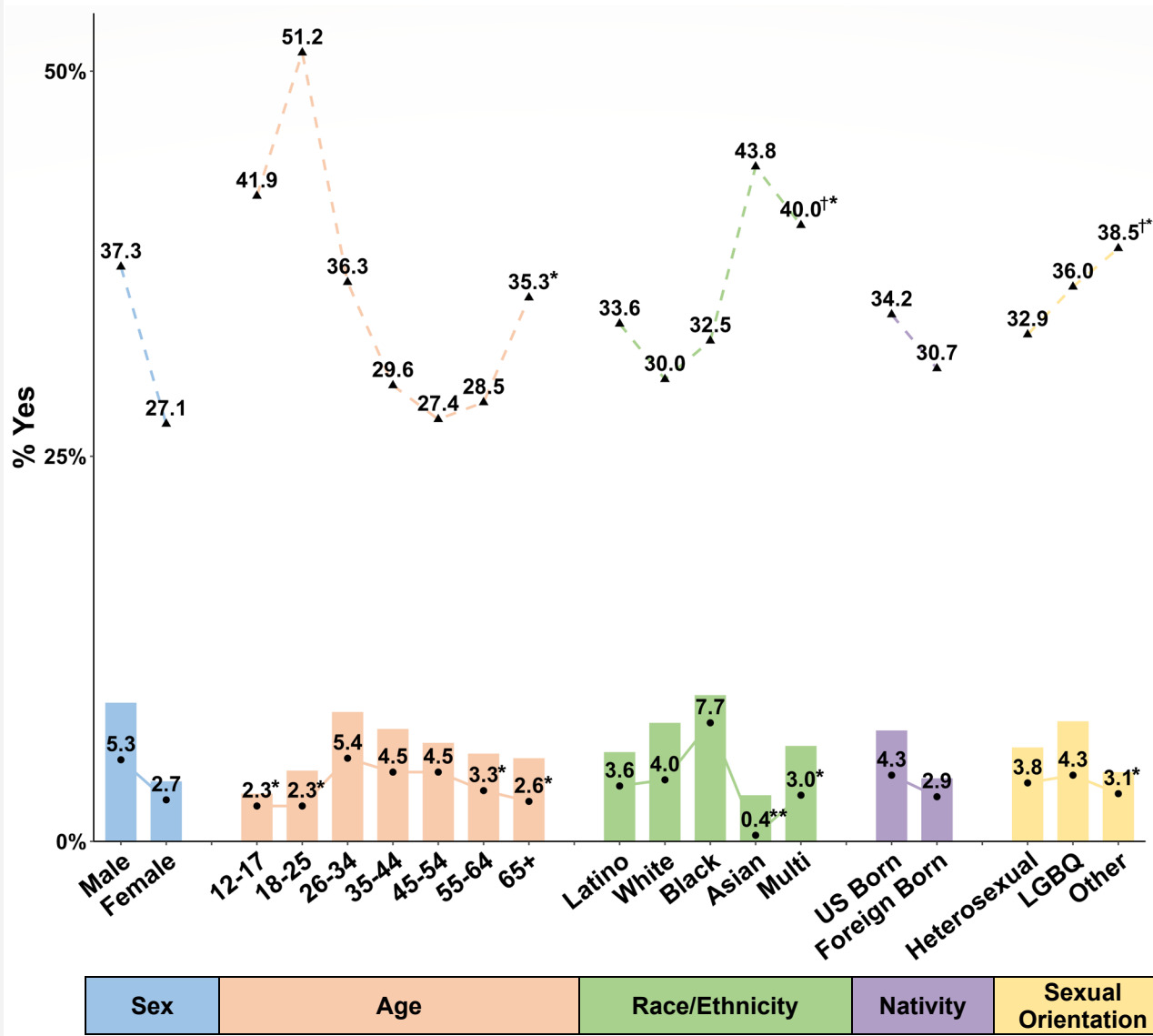
Methamphetamine Use Among Close Friends

Do your **close friends** use methamphetamine?
(%Yes)



Area	Close Friends Use		
	All	PWUM	Non-PWUM
Service Planning Area (SPA)			
SPA 1	6.9	59.1	4.6*
SPA 2	4.8	25.0	3.2
SPA 3	6.7	36.5	3.9
SPA 4	8.7	49.6	5.1
SPA 5	6.1*	28.3†**	4.1**
SPA 6	6.4	33.8	3.7
SPA 7	5.8	24.6	4.1
SPA 8	4.6	36.3	2.4
Supervisory District (SD)			
SD 1	7.2	39.4	4.3
SD 2	6.5	39.1	3.4
SD 3	5.3	23.9	3.9
SD 4	4.8	24.8	3.3
SD 5	7.0	37.5	4.3

Figure 11. Methamphetamine Use Among Close Friends by Demographics

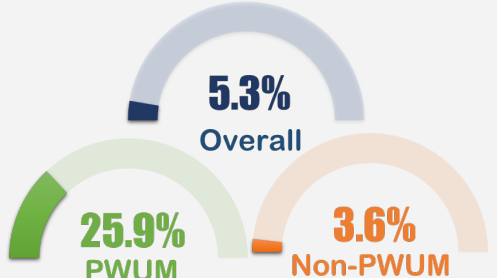


Notes: PWUM included those who had ever used methamphetamine.
Non-PWUM included those who had never used methamphetamine.
* The estimate is for planning or policy purposes (RSE is between 30% and 50%).
** The estimate is statistically unstable (RSE >50%);
† The estimate is statistically unstable (sample size < 30); Interpret with caution.

--▲-- PWUM —●— Non-PWUM

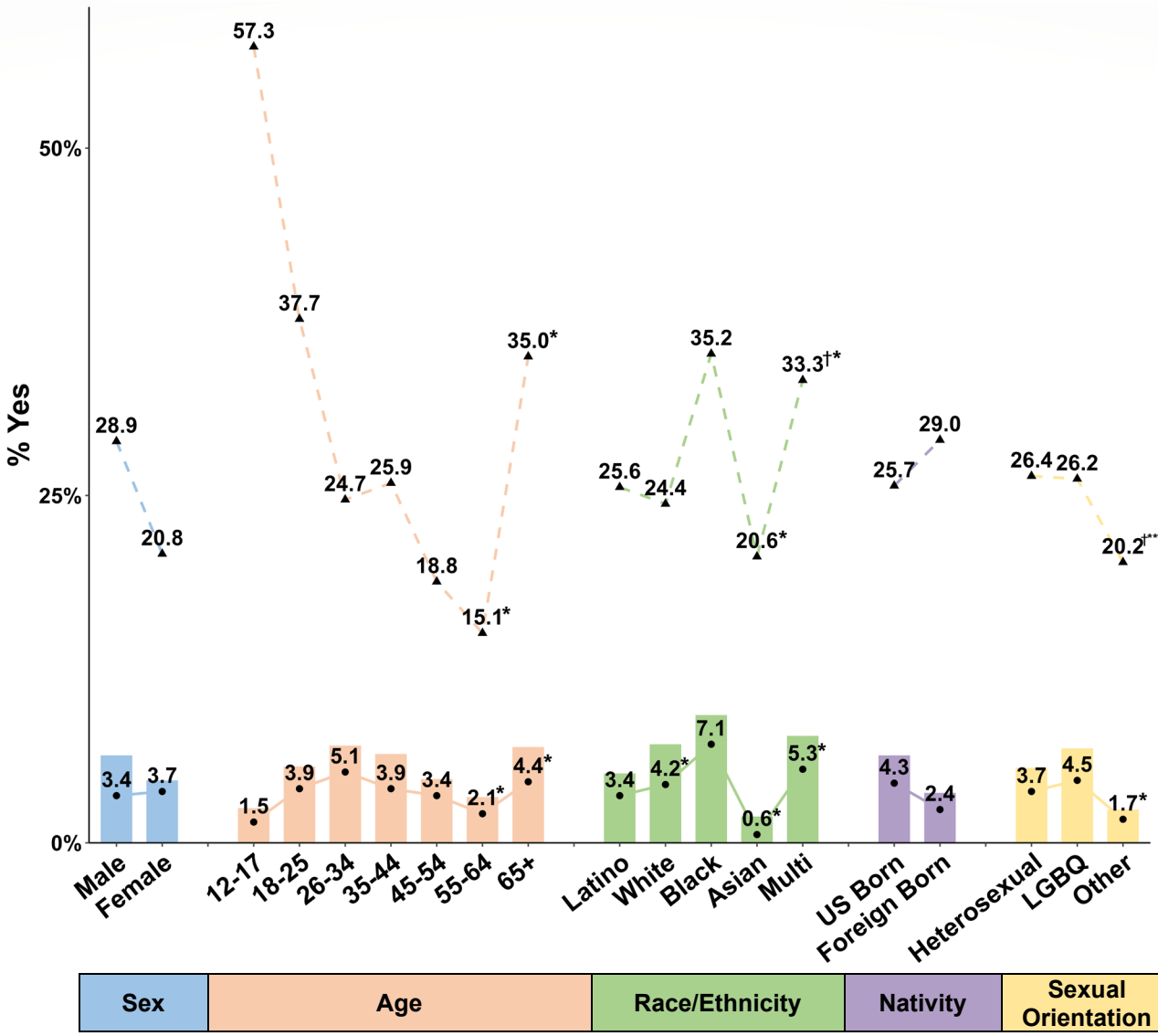
Methamphetamine Use Among Family Members

Do any of your **family members** use methamphetamine? (%Yes)



Area	Family Members Use		
	All	PWUM	Non-PWUM
Service Planning Area (SPA)			
SPA 1	6.8	59.9	4.4
SPA 2	2.6	10.1*	2.0
SPA 3	7.2	20.5	5.9
SPA 4	5.5	27.1	3.6*
SPA 5	7.6*	40.9†**	4.5**
SPA 6	5.5	38.0	2.4
SPA 7	4.8	18.7*	3.5
SPA 8	6.2	35.2	4.2
Supervisory District (SD)			
SD 1	6.8	26.2	5.0
SD 2	6.0	36.9	3.1
SD 3	3.3	18.1*	2.2
SD 4	4.6	19.6	3.5
SD 5	5.3	21.1	3.9

Figure 12. Methamphetamine Use Among Family Members by Demographics

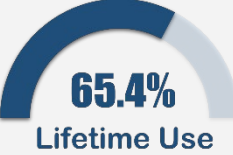


Notes: PWUM included those who had ever used methamphetamine. Non-PWUM included those who had never used methamphetamine.
 * The estimate is for planning or policy purposes (RSE is between 30% and 50%);
 ** The estimate is statistically unstable (RSE >50%);
 † The estimate is statistically unstable (sample size < 30); Interpret with caution.

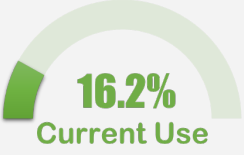
--▲-- PWUM —●— Non-PWUM

Binging Behaviors

Have you **ever** gone on a binge/"run"?¹
(%Yes)



In the **past 30 days**, have you gone on a meth binge/"run"?²
(%Yes)



Area	Lifetime Use	Current Use
Service Planning Area (SPA)		
SPA 1	53.3	64.9 [†]
SPA 2	61.6	7.5 ^{**}
SPA 3	63.4	15.9 [*]
SPA 4	60.6	17.7 [*]
SPA 5	38.4 ^{**}	7.4 ^{†**}
SPA 6	65.2	27.1 [*]
SPA 7	75.3	7.2 [*]
SPA 8	72.1	16.4 ^{**}



Area	Lifetime Use	Current Use
Supervisorial District (SD)		
SD 1	69.3	13.8
SD 2	65.0	24.5
SD 3	60.1	7.0 ^{**}
SD 4	69.8	11.1 [*]
SD 5	58.7	22.2 [*]

Notes: A "binge" was defined as "going without food and sleep while continuing to take methamphetamine for 48 hours or more".
 1) Only those who have used methamphetamine at least once in their lifetimes were asked about lifetime binging.
 2) Only those who had indicated ever binging methamphetamine were asked about binging in the last 30 days.
 * The estimate is for planning or policy purposes (RSE is between 30% and 50%);
 ** The estimate is statistically unstable (RSE >50%);
 † The estimate is statistically unstable (sample size < 30); Interpret with caution.

Figure 13. Lifetime Binging of Methamphetamine by Demographics

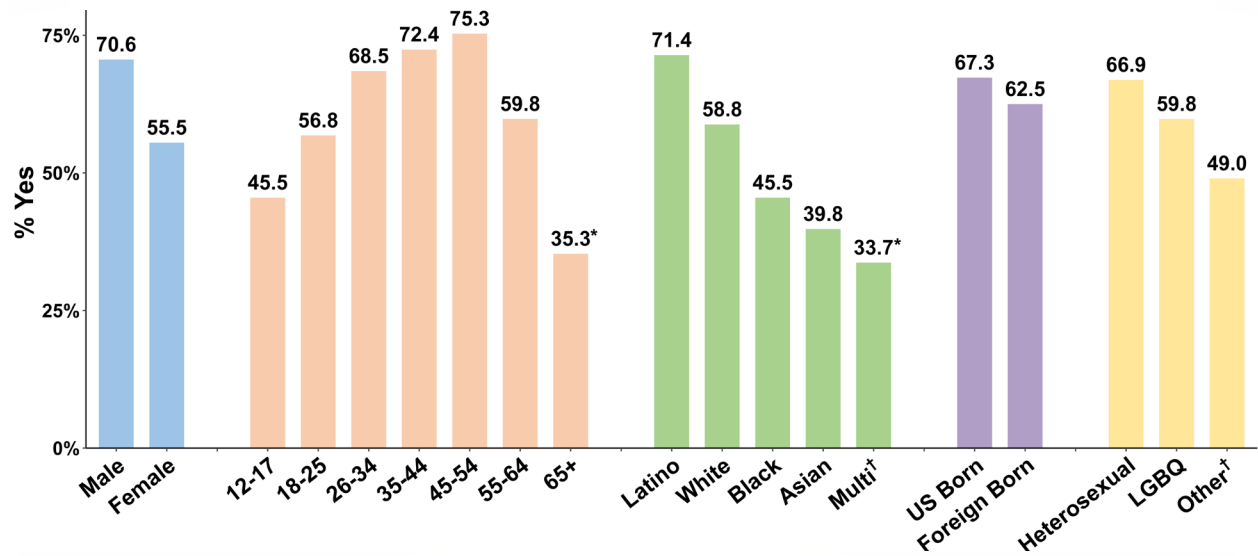
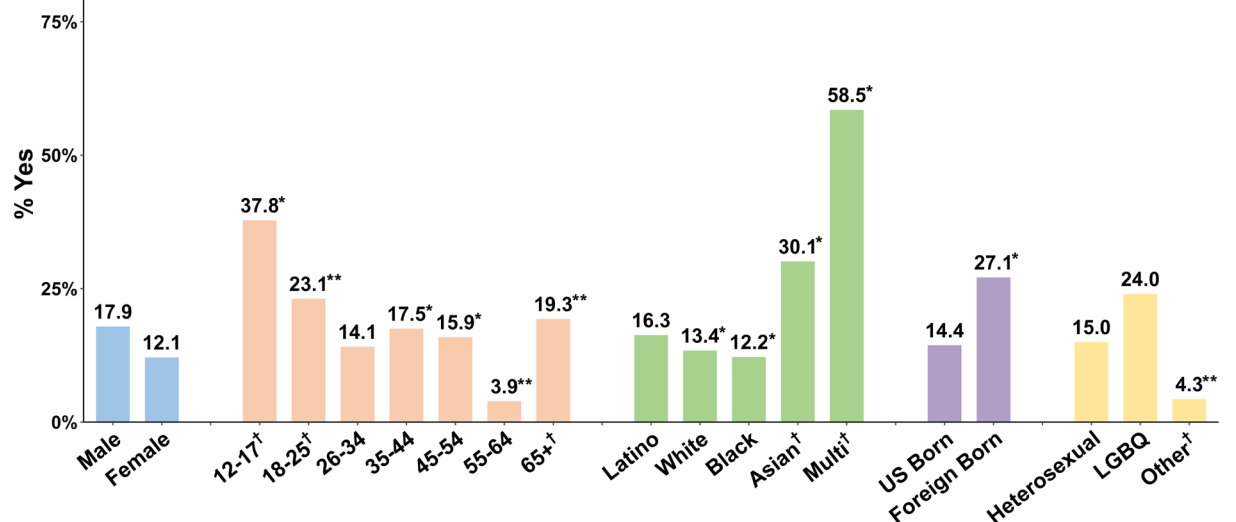


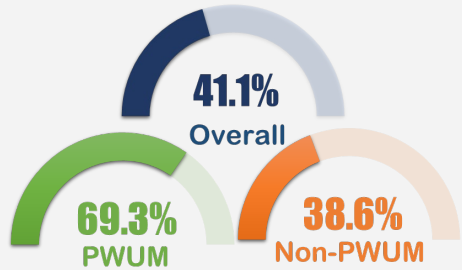
Figure 14. Current Binging of Methamphetamine by Demographics



Sex	Age	Race/Ethnicity	Nativity	Sexual Orientation
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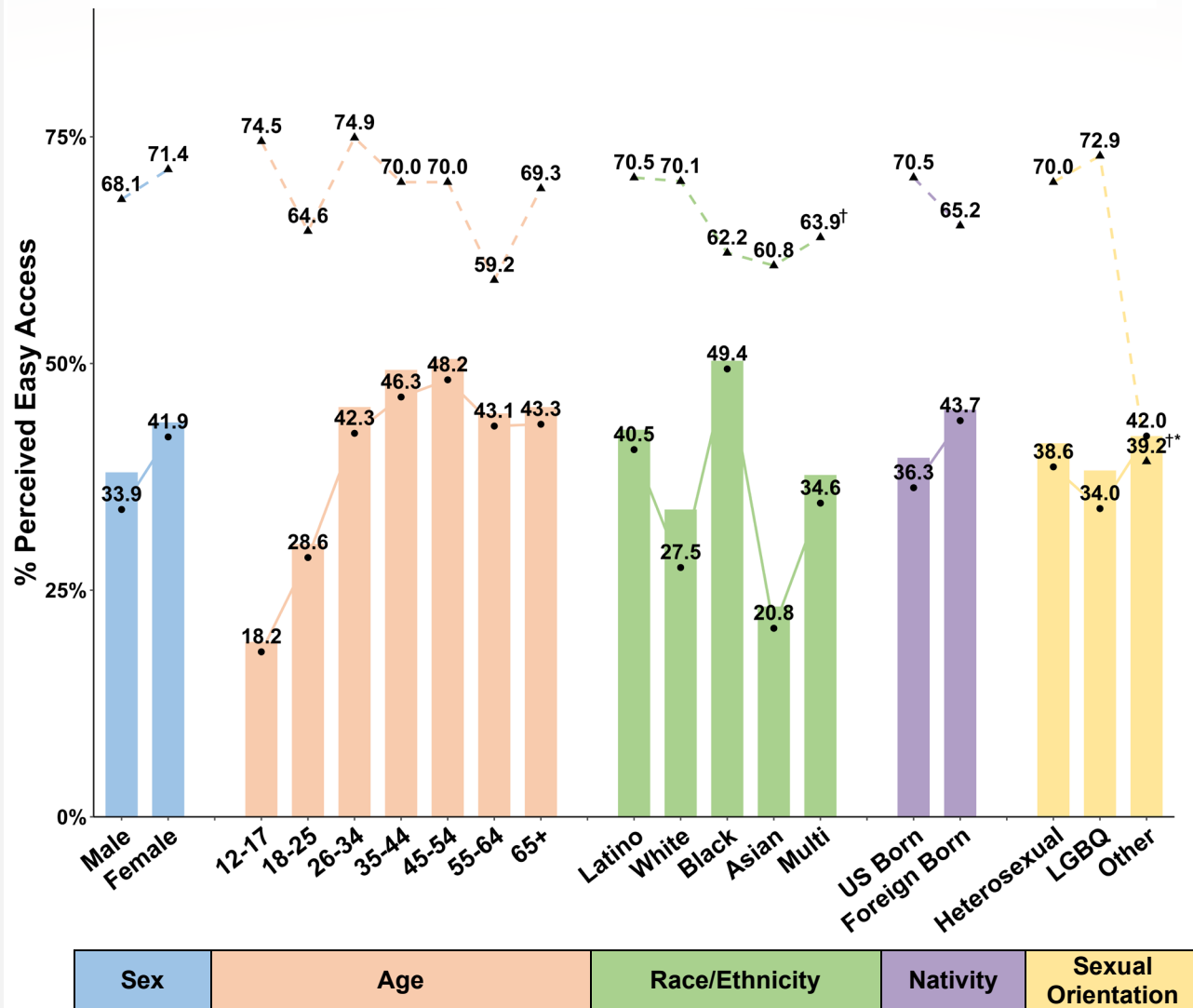
Perceived Easy Access

How **easy** would it be for **someone** to get methamphetamine on the street around your neighborhood? (%Easy)



Area	% Perceived Easy Access		
	All	PWUM	Non-PWUM
Service Planning Area (SPA)			
SPA 1	39.0	84.6	36.9
SPA 2	37.5	62.2	35.9
SPA 3	41.6	72.9	38.8
SPA 4	49.2	68.8	47.6
SPA 5	24.8	80.6 [†]	19.8
SPA 6	47.1	66.8	45.3
SPA 7	40.8	71.6	37.3
SPA 8	34.9	67.8	32.7
Supervisorial District (SD)			
SD 1	45.2	76.5	42.4
SD 2	45.3	68.7	43.4
SD 3	38.2	62.9	36.2
SD 4	38.8	64.8	36.3
SD 5	33.5	73.1	30.0

Figure 15. Perceived Easy Access to Methamphetamine by Demographics



Notes: Easy access included response options "very easy" and "somewhat easy". PWUM included those who had ever used methamphetamine. Non-PWUM included those who had never used methamphetamine. * The estimate is for planning or policy purposes (RSE is between 30% and 50%); † The estimate is statistically unstable (sample size < 30); Interpret with caution.

--▲-- PWUM —●— Non-PWUM

Perceived Risk of Youth Harm

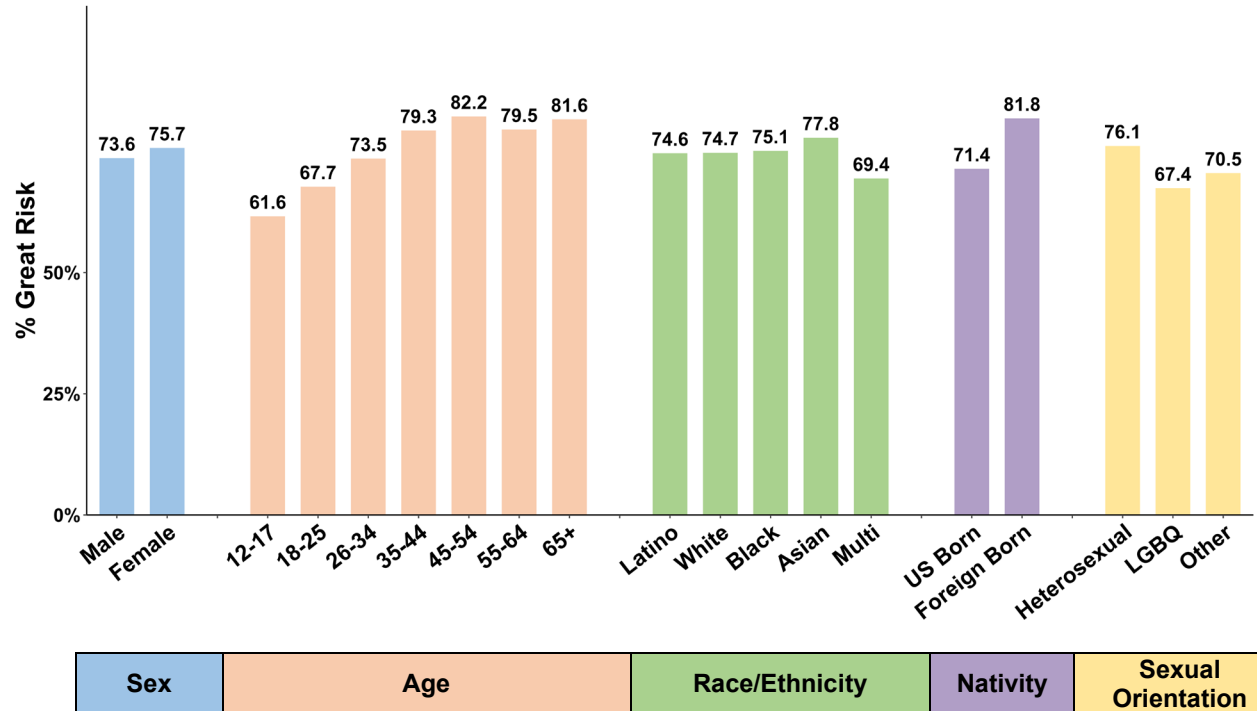
How much do you think **youth risk** harming themselves if they use methamphetamine regularly**? (%Great Risk)



Area	% Great Risk
Service Planning Area (SPA)	
SPA 1	72.5
SPA 2	75.3
SPA 3	78.6
SPA 4	70.2
SPA 5	71.6
SPA 6	75.4
SPA 7	72.5
SPA 8	77.8
Supervisorial District (SD)	
SD 1	74.0
SD 2	74.8
SD 3	74.4
SD 4	75.2
SD 5	76.1

Notes: **Regular methamphetamine use was defined as using methamphetamine at least once or twice a week. Data for risk perception by use history is available in Appendix R.

Figure 16. Perceived Great Risk of Youth Using Methamphetamine Regularly by Demographics



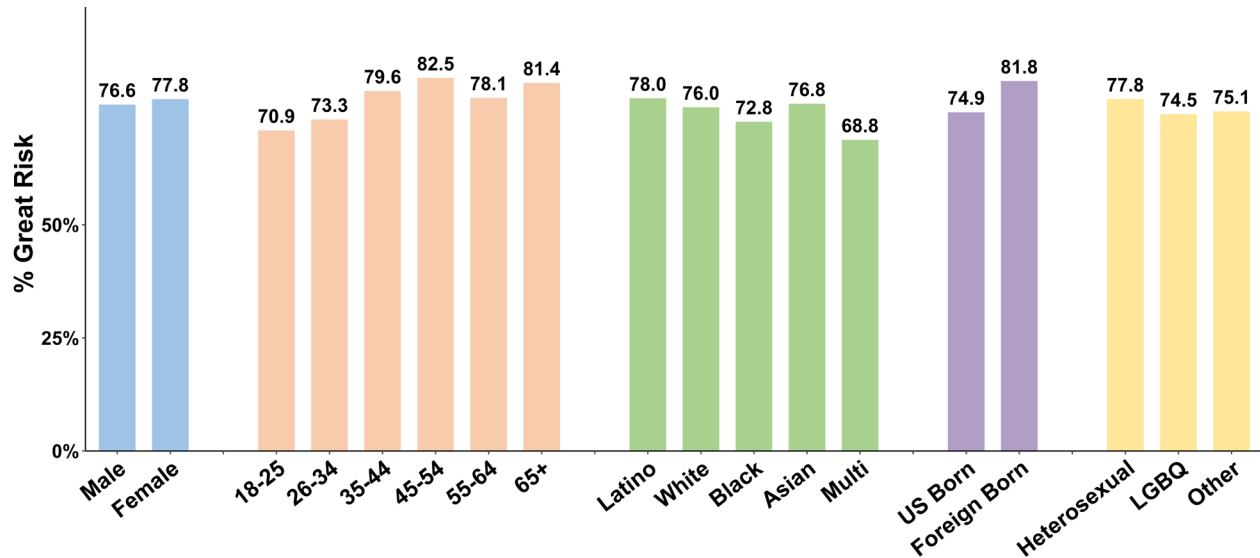
Perceived Risk of Adult Harm

How much do you think **adults risk** harming themselves if they use methamphetamine regularly**?
(%Great Risk)



Area	% Great Risk
Service Planning Area (SPA)	
SPA 1	75.7
SPA 2	77.1
SPA 3	80.7
SPA 4	73.8
SPA 5	80.3
SPA 6	77.8
SPA 7	76.1
SPA 8	77.5
Supervisory District (SD)	
SD 1	78.8
SD 2	76.0
SD 3	76.3
SD 4	77.2
SD 5	79.2

Figure 17. Perceived Great Risk of Adults Using Methamphetamine Regularly by Demographics



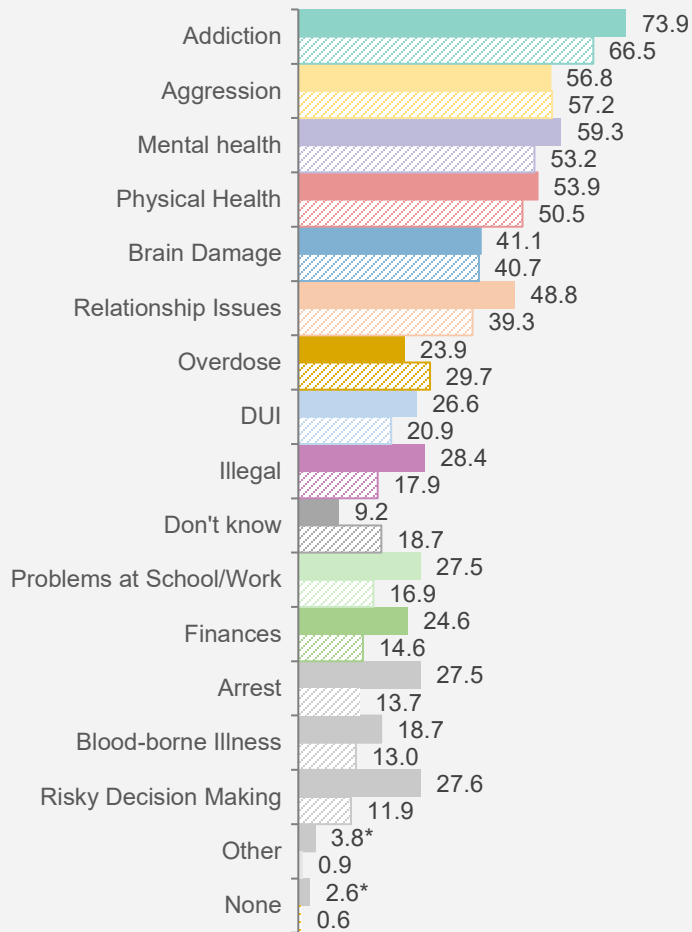
Sex	Age	Race/Ethnicity	Nativity	Sexual Orientation
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Notes: **Regular methamphetamine use was defined as using methamphetamine at least once or twice a week. Only adult respondents (age 18+) answered this question. Data for risk perception by use history is available in Appendix S.



Perceived Harms

In what ways do you think methamphetamine use can cause harm? (%)



□ : PWUM ▨ : Non-PWUM

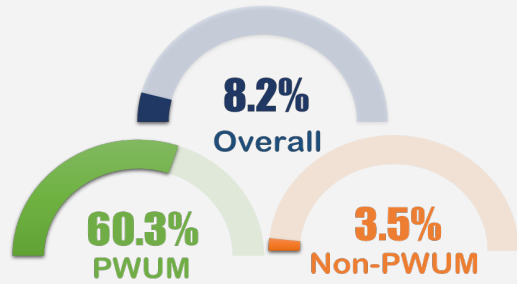
Table 5. Perceived Harms of Methamphetamine Use by Demographics

	Addiction	Aggression	Mental Health	Physical Health	Brain Damage	Relationship Problems	Overdose	DUI	Illegal	Don't Know	School/Work	Financial Problems
Most Common Perceived Harms (%)												
	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th		
LAC Overall	67.0	57.2	53.7	50.8	40.8	40.2	29.5	21.5	18.9	18.1		
Sex												
Male	66.7	55.9	53.7	51.5	40.3	40.0	26.7	19.9	19.0	18.3		
Female	67.3	58.1	53.8	50.3	41.3	40.1	31.6	22.6	19.3	17.9		
Age												
12-17	55.4	55.3	49.1	48.9	45.4	33.1	29.9	24.7	21.3	21.0		
18-25	65.9	57.5	51.8	51.1	41.9	40.5	28.7	18.4	17.9	16.3		
26-34	75.4	57.5	56.2	51.4	42.0	41.7	33.0	19.9	18.8	16.0		
35-44	66.6	60.2	56.8	49.0	41.9	37.0	29.2	23.7	19.1	17.9		
45-54	67.7	57.7	55.6	51.3	42.0	39.5	29.0	22.6	21.7	18.3		
55-64	68.7	54.4	52.8	51.3	40.4	39.5	28.9	23.7	21.5	20.5		
65+	65.5	56.5	51.1	50.2	44.3	36.1	24.4	24.1	21.6	21.3		
Race/Ethnicity												
Latino	66.1	57.8	53.9	50.1	41.7	40.0	29.3	21.3	18.6	18.1		
White	77.9	62.6	56.7	54.2	43.6	39.1	29.6	24.7	23.8	18.2		
Black	63.2	49.8	46.3	45.5	38.8	36.2	28.4	21.6	20.0	17.7		
Asian	65.8	57.3	55.8	54.5	46.6	32.0	30.1	23.1	20.1	19.8		
Multi	66.0	50.0	48.6	47.4	46.2	35.7	34.7	17.7	17.6	17.1		
Nativity												
US Born	70.5	59.1	54.0	52.2	41.8	41.3	29.6	20.4	19.4	17.3		
Foreign Born	61.1	54.2	53.3	48.2	39.2	38.4	29.6	23.9	23.0	19.5		
Sexual Orientation												
Heterosexual	68.9	58.8	55.2	52.4	41.8	40.5	30.0	22.2	19.4	18.5		
LGBQ	66.9	54.1	50.4	49.4	41.8	37.2	26.9	19.3	18.1	17.2		
Other	52.8	46.5	43.9	39.2	35.7	35.6	32.4	25.3	20.0	17.5		

Notes: Respondents were asked to select up to five responses. "Other" included "all of the above", "dental problems", "self harm", "withdraw", "loss of respect", etc. * The estimate is for planning or policy purposes (RSE is between 30% and 50%); Interpret with caution.

Passengers of Drivers Under the Influence

Have you ever been a **passenger** in a car when the driver was under the influence of methamphetamine? (%Yes)

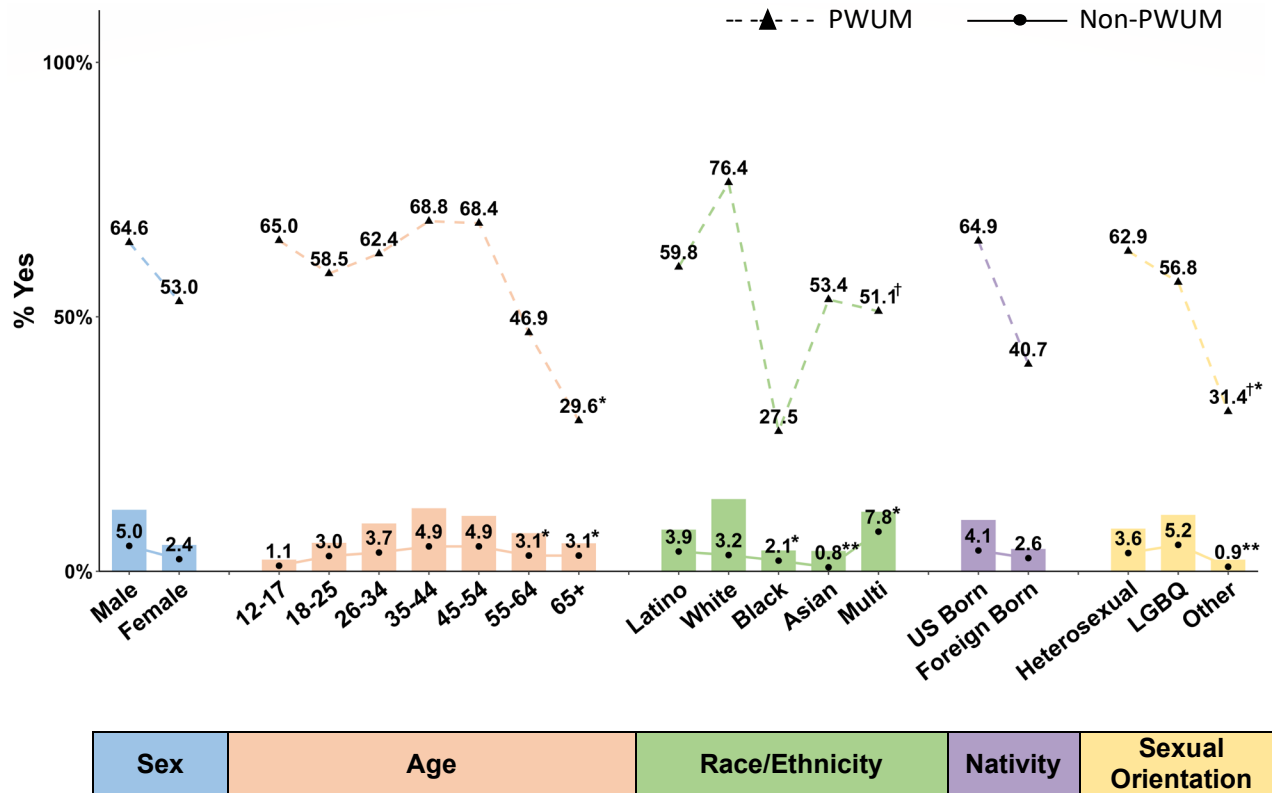


Area	% Yes		
	All	PWUM	Non-PWUM
Service Planning Area (SPA)			
SPA 1	6.7	72.4	3.5
SPA 2	8.5	68.1	3.3
SPA 3	6.6	52.5	2.2*
SPA 4	7.8	49.0	3.9*
SPA 5	9.3*	47.4 [†]	5.8*
SPA 6	7.0	53.1	2.5
SPA 7	11.3	76.6	4.7
SPA 8	7.6	51.6	4.2
Supervisorial District (SD)			
SD 1	7.9	57.1	3.4*
SD 2	7.8	52.5	3.4
SD 3	8.1	62.7	3.8
SD 4	8.7	65.2	4.0
SD 5	8.7	71.2	2.9

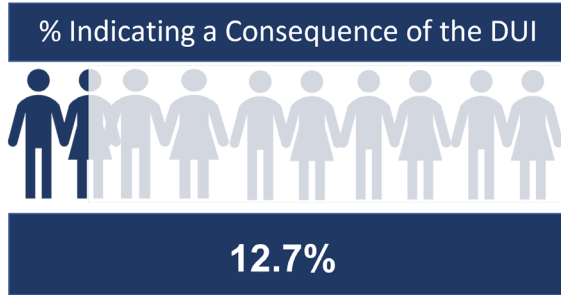


Notes: PWUM included those who had ever used methamphetamine. Non-PWUM included those who had never used methamphetamine. * The estimate is for planning or policy purposes (RSE is between 30% and 50%); ** The estimate is statistically unstable (RSE >50%); † The estimate is statistically unstable (sample size < 30); Interpret with caution.

Figure 18. Passenger of Driver Under the Influence of Methamphetamine by Demographics



Sex	Age	Race/Ethnicity	Nativity	Sexual Orientation
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Consequences Observed:



Prevalence of Methamphetamine Use

- Among LAC residents aged 12 and older, 8.0% reported ever using methamphetamine at least once in their lifetime (lifetime methamphetamine use). This rate was higher than that reported in the 2022 National Survey on Drug Use and Health (NSDUH), in which 5.9% of the US population 12 and older had ever used methamphetamine.
- The rate of current methamphetamine use (at least once in the past 30 days) among LAC residents aged 12 and older was 1.6%. This was higher than that reported in the 2021 National Survey on Drug Use and Health (NSDUH), in which 0.6% of the US population 12 and older reported using methamphetamine at least once in the past month.
- Lifetime methamphetamine use was highest among males (11.6%), those aged 35-44 (11.3%), and American Indians/ Alaska Natives (40.3%), US born (9.8%), and LGBTQ individuals (10.9%).
- Current methamphetamine use was highest among males (2.5%), those aged 18-25 and 35-44 (both 1.9%), American Indians/ Alaska Natives (14.8%)*, US born (1.8%) and LGBTQ individuals (3.1%).
- The rate of lifetime methamphetamine use among youth aged 12-17 was 2.0%, which matches the prevalence reported in the 2021 Youth Risk Behavior Survey (YRBS), in which 2.0% of high school students in the Los Angeles Unified School District reported lifetime use of methamphetamine.
- Service Planning Area (SPA) 4 reported the highest rate of current use of methamphetamine (3.5%), followed by

SPA 6 (2.4%), SPA 1 (2.0%)*, SPA 8 (1.9%)*, SPA 3 (1.2%), SPA 2 (0.9%)*, SPA 5 (0.7%)*, and SPA 7 (0.4%)*.

- Supervisorial District (SD) 2 reported the highest rate of current methamphetamine use (2.9%), followed by SD 1 (1.7%), SD 5 (1.5%)*, SD 3 (0.8%)*, and SD 4 (0.7%)*.
- Current PWUM¹ (people who use methamphetamine) used methamphetamine an average of 13 days in the past 30 days.

Age of Initiation

- The average age of first use of methamphetamine among LAC residents aged 12 and older was 20 years; 47.8% of PWUM first used methamphetamine before age 18.
- SPA 4 reported the oldest age of initiation (25 years of age), followed by SPA 3 (22 years), SPAs 2 and 7 (21 years), SPAs 6 and 8 (18 years), and SPAs 1 and 5[†] (16 years).
- SD 4 indicated the highest percentage of those initiating methamphetamine use under the age of 18 (51.7%), followed by SD 2 (50.0%), SD 5 (47.9%), SD 3 (44.6%), and SD 1 (43.4%).

Accessibility

- Of those who used methamphetamine at least once in their lifetime, more than three-quarters (77.0%) reported it was easy or very easy for them to obtain.
- Among youth aged 12-17 who used methamphetamine at least once, 72.4% indicated it was easy/very easy to obtain.

1) "PWUM" indicates people who have ever used methamphetamine.

* The estimate is for planning or policy purposes (RSE is between 30% and 50%);

† The estimate is statistically unstable (sample size < 30); Interpret with caution.

Summary of Findings (cont.)

- SPA 1 (83.2%) indicated the highest prevalence of PWUM who reported it was easy to obtain methamphetamine, followed by SPA 6 (82.6%), SPA 7 (82.3%), SPA 8 (80.6%), SPA 4 (77.9%), SPA 3 (76.8%), SPA 2 (65.4%), and SPA 5 (34.2%)^{†**}.
- SD 2 (85.1%) reported the highest prevalence of PWUM who reported it was easy/very easy for them to obtain methamphetamine, followed by SD 1 (81.6%), SD 4 (74.2%), SD 5 (73.6%), and SD 3 (61.3%).

Reasons for Use

- The most common reasons for using methamphetamine were for fun (47.5%), enhanced mood/euphoria (44.2%), increased energy (41.6%), and to get more done (34.5%).
- Females were more likely than males to indicate “dealing with difficult emotions” (38.0% vs. 25.1%) and weight loss (32.9% vs. 19.1%) as reasons to use. Males were more likely than females to indicate enhanced sexual experience as a reason to use methamphetamine (35.7% vs. 20.0%).
- “To get more done” was more often cited as a reason for use in the following groups: females (37.6%), those aged 35-44 (44.0%), Whites (47.1%), and US born (37.5%).

Setting of Use

- Overall, LAC PWUM typically used methamphetamine with friends (48.6%) or alone (40.7%).
- Typically using with friends was more commonly selected for females (53.2%), youth (66.1%), Multiracial individuals

(92.0%)[†], US born (51.7%), and heterosexual individuals (50.7%).

Route of Administration

- Nearly three-quarters PWUM (74.8%) had used methamphetamine by smoking it. Over half had snorted (65.4%) methamphetamine, while 20.5% used orally, 20.2% injected, and 4.9% indicated “Other” (e.g., “on skin”).
- Smoking methamphetamine was the most common in Latino PWUM (78.2%). Snorting methamphetamine was more common in White (74.9%) and Multiracial (79.8%)[†] respondents, as compared to other racial groups.
- Smoking was a more popular method among males than females (77.0% vs 70.5%), as was injecting (22.7% vs. 15.2%). Snorting was more popular among females than males (71.0% vs. 62.5%).
- Smoking methamphetamine was a more popular method among heterosexual PWUM (76.7%) as compared to LGBTQ individuals (68.8%) or “Other” (46.7%)[†] respondents.

Source of Methamphetamine

- PWUM most commonly obtained methamphetamine from a friend (46.7%), followed by a dealer (31.9%), “other” (5.1%), family/relative (4.8%), or made by the person who used (4.3%)^{*}. Coworkers/schoolmates (2.5%)^{*}, stealing from family/friends (2.4%)^{*}, internet (1.4%)^{*}, and social media (0.8%)^{**} accounted for the smallest portion among all sources.
- Friends were the most common source of obtaining methamphetamine for all demographic groups except youth (12-17) who indicated stealing from friends and family as the most common source (32.1%)^{*}, along with those aged 18-25, Blacks/African Americans and Asians who indicated a dealer as their most common source (32.1%, 34.4%, and 44.5%, respectively).

* The estimate is for planning or policy purposes (RSE is between 30% and 50%);

** The estimate is statistically unstable (RSE >50%); Interpret with caution.

† The estimate is statistically unstable (sample size < 30); Interpret with caution.

Summary of Findings (cont.)

- Females were more likely than males to indicate friends as their source (50.1% vs. 45.0%), while males were more likely than females to indicate dealers as their source (34.4% vs. 27.3%).

Place of Last Use

- Home (34.0%) was the most common place of last methamphetamine use, followed by a friend's home (23.8%), public place (19.6%), party/kick-back (7.2%), "other" (6.8%), work/school (3.7%)*, relative's home (2.7%)*, and a rave (2.1%)*.
- Females (36.3%), those aged 55-64 (48.9%), Whites (45.1%), US born (36.9%) and LGBTQ (37.3%) were more likely than other groups to indicate home as the last place of use
- A friend's home was more likely to be reported as the place of last methamphetamine use among adults aged 26-34 (29.3%), Latinos (29.3%), and LGBTQ individuals (26.7%).
- A public place was more commonly indicated as the last place of use for males than females (23.6% vs. 12.2%).
- Respondents aged 26-34 were the most likely to indicate a party/kick-back as the last place of use (12.9%)*, at nearly double the rate of respondents overall (7.2%).

Place of First Use

- A friend's home (30.4%) was the most common place of first methamphetamine use, followed by home (19.9%), public place (15.6%), and work/school (12.2%), party/kick-back (8.7%), other (5.1%), relative's home (4.6%)* and a rave (3.5%)*.

- A friend's home was more likely to be the place of first methamphetamine use among males (31.8%) and adults aged 35-44 (38.5%), and "Other" sexual orientation (37.9%)*.
- Whites (31.2%), respondents aged 55-64 (31.4%)*, and those born in the US (21.0%) were more likely than other groups to indicate home as first place of methamphetamine use.

Harms of Use

- Only 6.3% of PWUM reported no harms had resulted from their personal use of methamphetamine.
- PWUM cited the following as the most common harms from their methamphetamine use: addiction (61.9%), mental health problems (51.4%), problems with friends/family (46.8%), aggression (42.6%), and physical health problems (38.8%).
- Latinos (65.1%), those aged 45-54 (73.8%), those born in the US (64.7%), and heterosexual individuals (63.7%) were more likely than other groups to indicate addiction as a resulting harm.
- Males were more likely than females to indicate that aggression/violent behavior had resulted from their methamphetamine use (46.8% vs. 34.7%).

Driving Under the Influence

- Overall, 55.7% of PWUM had driven a car while under the influence of methamphetamine, while only 22.2% had indicated it as a harm.
- The groups most likely to indicate driving a car while under the influence of methamphetamine were males (60.0%), adults aged 35-44 (60.8%), Whites (69.2%), US born (57.3%), and heterosexual individuals (59.0%).

* The estimate is for planning or policy purposes (RSE is between 30% and 50%);

** The estimate is statistically unstable (RSE >50%); Interpret with caution.

† The estimate is statistically unstable (sample size < 30); Interpret with caution.

Summary of Findings (cont.)

- SPA 7 reported the highest prevalence (67.0%) of PWUM who had driven a car while under the influence of methamphetamine, followed by SPA 1 (61.5%), SPA 8 (60.8%), SPA 5 (59.0%)[†], SPA 2 (58.1%), SPA 4 (50.6%), SPA 6 (46.9%), and SPA 3 (46.3%).
- SD 5 reported the highest prevalence (65.6%) of PWUM who had driven a car while under the influence of methamphetamine, followed by SD 4 (59.8%), SD 3 (58.0%), SD 2 (52.8%), and SD 1 (47.9%).
- 26.1% of those who had driven under the influence of methamphetamine also indicated that there were consequences (e.g., arrest, accident, etc.).

Methamphetamine Use Among Close Friends

- 6.1% of LAC residents aged 12 and older had close friends who use methamphetamine. PWUM were more likely than non-PWUM¹ to have close friends who use methamphetamine (33.5% vs. 3.8%).
- Reports of having close friends who use methamphetamine were highest among males (9.0%), adults aged 26-34 (8.4%), Blacks/African Americans (9.5%), those born in the US (7.2%), and LGBTQ (7.8%).
- Those in SPA 4 (8.7%) were most likely to indicate that they had a close friend who used methamphetamine, followed by SPA 1 (6.9%), SPA 3 (6.7%), SPA 6 (6.4%), SPA 5 (6.1%)^{*}, SPA 7 (5.8%), SPA 2 (4.8%), and SPA 8 (4.6%).

1) "Non-PWUM" indicates people who have never used methamphetamine.

2) A "binge" was defined as "going without food and sleep while continuing to take methamphetamine for 48 hours or more".

* The estimate is for planning or policy purposes (RSE is between 30% and 50%);

† The estimate is statistically unstable (sample size < 30); Interpret with caution.

- Reports of having close friends who use methamphetamine were highest in SD 1 (7.2%), followed by SD 5 (7.0%), SD 2 (6.5%), SD 3 (5.3%), and SD 4 (4.8%).

Methamphetamine Use Among Family Members

- 5.3% of LAC residents aged 12 and older had family members who use methamphetamine. Those who have used methamphetamine were more likely than non-PWUM to have family members who use methamphetamine (25.9% vs. 3.6%).
- The groups who were most likely to indicate that family members use methamphetamine were male (6.3%), those aged 26-34 (7.0%), Blacks/African Americans (9.2%), US born (6.3%), and LGBTQ individuals (6.8%).
- SPA 5 (7.6%)^{*} reported the highest prevalence of having family members who use methamphetamine, followed by SPA 3 (7.2%), SPA 1 (6.8%), SPA 8 (6.2%), SPAs 4 and 6 (5.5%), SPA 7 (4.8%), and SPA 2 (2.6%).
- SD 1 (6.8%) had the highest prevalence of having family members who use methamphetamine, followed by SD 2 (6.0%), SD 5 (5.3%), SD 4 (4.6%), and SD 3 (3.3%).

Prevalence of Binging Methamphetamine

- Among LAC residents aged 12 and older who have ever used methamphetamine, 65.4% have binged² methamphetamine at least once in their lifetime. Of those who ever binged, 16.2% did so within the past 30 days.
- Of those who have ever used methamphetamine, males (70.6%), Latinos (71.4%), those aged 45-54 (75.3%), US born (67.3%), and heterosexual individuals (66.9%) had the highest prevalence of lifetime binging.

Summary of Findings (cont.)

- Among PWUM, SPA 7 indicated the highest prevalence of lifetime binging (75.3%) followed by SPA 8 (72.1%), SPA 6 (65.2%), SPA 3 (63.4%), SPA 2 (61.6%), SPA 4 (60.6%), SPA 1 (53.3%), and SPA 5 (38.4)^{†**}.
- Among PWUM, SD 4 indicated the highest prevalence of lifetime binging of methamphetamine (69.8%), followed by SD 1 (69.3%), SD 2 (65.0%), SD 3 (60.1%), and SD 5 (58.7%).

Perceived Accessibility

- 41.1% of LAC residents aged 12 and older perceived that it would be easy or very easy for someone to obtain methamphetamine around their neighborhood.
- Those who have used methamphetamine were more likely to perceive easy access to methamphetamine around their neighborhood than those who have not used methamphetamine (69.3% vs. 38.6%).
- Overall, females (43.5%), those aged 45-54 (50.5%), Blacks/African Americans (50.3%), Foreign Born (44.9%), and “Other” sexual orientation (42.0%), were more likely to perceive easy access to methamphetamine around their neighborhood than other groups.
- SPA 4 (49.2%) had the most reports of perceived easy access to methamphetamine around their neighborhood, followed by SPA 6 (47.1%), SPA 3 (41.6%), SPA 7 (40.8%), SPA 1 (39.0%), SPA 2 (37.5%), SPA 8 (34.9%), and SPA 5 (24.8%).

- SD 2 (45.3%) had the most reports of perceived easy access to methamphetamine around their neighborhood, followed by SD 1 (45.2%), SD 4 (38.8%), SD 3 (38.2%), and SD 5 (33.5%).

Perceived Risk of Youth Regular Use

- Three-quarters (74.8%) LAC residents aged 12 and older perceived regular methamphetamine use (1-2 times per week) to be a great risk for youth.
- Overall, males (73.4%), young adults aged 12-17 (61.6%), Multiracial individuals (69.4%), US born (71.4%), and LGBQ individuals (67.4%) were least likely to perceive regular methamphetamine use to be a great risk for youth.
- SPA 3 (78.6%) had the highest percentage of those perceiving regular methamphetamine use to be a great risk for youth, followed by SPA 8 (77.8%), SPA 6 (75.4%), SPA 2 (75.3%), SPAs 1 and 7 (both 72.5%), SPA 5 (71.6%), and SPA 4 (70.2%).
- SD 5 (76.1%) had the highest percentage of those perceiving regular methamphetamine use to be a great risk for youth, followed by SD 4 (75.2%), SD 2 (74.8%), SD 3 (74.4%), and SD 1 (74.0%).

Perceived Risk of Adult Regular Use

- More than three-quarters (77.3%) of LAC residents aged 18 and older perceived regular use of methamphetamine to be a great risk for adults.
- Males (76.6%), adults aged 18-25 (70.9%), Multiracial individuals (68.8%), US born (74.9%), and LGBQ individuals (74.5%) were least likely to perceive regular use of methamphetamine to be a great risk for adults.

* The estimate is for planning or policy purposes (RSE is between 30% and 50%);

† The estimate is statistically unstable (sample size < 30); Interpret with caution.

Summary of Findings (cont.)

- SPA 3 (80.7%) was the mostly likely to perceive regular use of methamphetamine to be a great risk for adults, followed by SPA 5 (80.3%), SPA 6 (77.8%), SPA 8 (77.5%), SPA 2 (77.1%), SPA 7 (76.1%), SPA 1 (75.7%), and SPA 4 (73.8%).
- SD 5 (79.2%) was the most likely to perceive regular methamphetamine use to be a great risk for adults, followed by SD 1 (78.8%), SD 4 (77.2%), SD 3 (76.3%), and SD 2 (76.0%).

Perceived Harms

- Overall, addiction/dependence was the most commonly perceived harm (67.0%), followed by aggression/violent behavior (57.2%), mental health problems (53.7%), physical health problems (50.8%), brain damage (40.8%), and relationship problems (40.2%).
- PWUM were more likely than non-PWUM to think that methamphetamine use could cause harm for nearly all the provided options, with the widest discrepancies for the following: risky decision making (27.6% vs. 11.9%), causing problems at work/school (27.5% vs. 16.9%), engaging in illegal activities (28.4% vs. 17.9%), causing financial problems (24.6% vs. 14.6%), causing problems with friends/family (48.8% vs. 39.3%), addiction (73.9% vs. 66.5%), and causing mental health problems (59.3% vs. 53.2%).
- Non-PWUM were more likely than PWUM to select “overdose” as a perceived harm (29.7% vs. 23.9%), along with “Don’t Know” (18.7% vs. 9.2%). Non-PWUM were also

slightly more likely than PWUM to indicate aggression as a common harm (57.2% vs. 56.8%).

Passengers of Drivers Under the Influence

- 8.2% of LAC residents have been a passenger in a car when the driver was driving under the influence of methamphetamine, with PWUM more likely to report the experience than non-PWUM (60.3% vs. 3.5%).
- 12.7% of those who indicated that they had been a passenger when the driver was under the influence of methamphetamine indicated that there had been consequences of the DUI (e.g., accident, crash, arrest).
- The following demographic groups were most likely to report being a passenger when the driver was under the influence of methamphetamine: males (12.1%), those aged 35-44 (12.4%), Whites (14.2%), US born (10.1%), and LGBTQ individuals (11.1%).
- SPA 7 (11.3%) had the highest prevalence of residents who had been a passenger in a car when the driver was driving under the influence of methamphetamine, followed by SPA 5 (9.3%)*, SPA 2 (8.5%), SPA 4 (7.8%), SPA 8 (7.6%), SPA 6 (7.0%), SPA 1 (6.7%), and SPA 3 (6.6%).
- SDs 4 and 5 (8.7%) had the highest prevalence of residents who had been a passenger in a car when the driver was driving under the influence of methamphetamine, followed by SD 3 (8.1%), SD 1 (7.9%), and SD 2 (7.8%).

* The estimate is for planning or policy purposes (RSE is between 30% and 50%); Interpret with caution.

Appendix A: Final Analysis Sample

Demographics for Final Analysis Sample

Category	N	%
LAC	8,123	
Sex		
Male	3,171	39.0%
Female	4,952	61.0%
Gender Identity		
Male	3,041	37.9%
Female	4,762	59.4%
Transgender Male	51	0.6%
Transgender Female	53	0.7%
Gender Non-Conforming	115	1.4%
Age		
12-17	2,752	33.9%
18-25	1,133	14.0%
26-34	1,212	14.9%
35-44	1,173	14.4%
45-54	897	11.0%
55-64	591	7.3%
65+	365	4.5%
Race/Ethnicity		
Latino	5,354	65.9%
White	678	8.4%
Black	1,052	13.0%
Asian	725	8.9%
NHOPi	46	0.6%
AI/AN	39	0.5%
Other	46	0.6%
Multi	183	2.3%
Nativity		
US Born	6,135	77.1%
Foreign Born	1,819	22.9%
Sexual Orientation		
Heterosexual	6,263	78.0%
LGBQ.	1,125	14.0%
Other	648	8.0%

Geographic Distribution for Final Analysis Sample

Area	N	%
LAC	8,123	
SPA 1	719	8.9%
SPA 2	1,440	17.7%
SPA 3	1,211	14.9%
SPA 4	967	11.9%
SPA 5	278	3.4%
SPA 6	1,411	17.4%
SPA 7	1,044	12.9%
SPA 8	1,053	13.0%
SD 1	1,807	22.3%
SD 2	2,171	26.7%
SD 3	1,186	14.6%
SD 4	1,483	18.3%
SD 5	1,476	18.2%

Notes: AI/AN includes “American Indian” and “Alaska Native”.
 NHOPi includes “Native Hawaiian or Other Pacific Islander”.
 “Other” sexual orientation included those who indicated “Other” and those who indicated “Prefer not to answer”.
 SPA and SD were based on zip code of residence, calculated based on the proportion of census block population distribution.

Appendix B: Prevalence

Category	Lifetime Methamphetamine Use (%Yes)		Current Methamphetamine Use (%Yes)		Area	Lifetime Methamphetamine Use (%Yes)		Current Methamphetamine Use (%Yes)	
	%	95% C.I.	%	95% C.I.		%	95% C.I.	%	95% C.I.
LAC	8.0	(7.0 - 8.9)	1.6	(1.2 - 1.9)	LAC	8.0	(7.0 - 8.9)	1.6	(1.2 - 1.9)
Sex									
Male	11.6	(9.8 - 13.4)	2.5	(1.8 - 3.2)	SPA 1	4.6	(2.5 - 6.7)	2.0	(0.7 - 3.4)*
Female	5.2	(4.4 - 6.1)	0.9	(0.6 - 1.2)	SPA 2	7.7	(5.6 - 9.8)	0.9	(0.1 - 1.7)*
Age					SPA 3	8.7	(6.5 - 10.9)	1.2	(0.5 - 1.8)
12-17	2.0	(1.1 - 2.8)	0.8	(0.3 - 1.4)*	SPA 4	8.6	(6.3 - 10.9)	3.5	(1.9 - 5.0)
18-25	4.7	(3.2 - 6.3)	1.9	(0.9 - 3.0)	SPA 5	8.3	(1.7 - 14.8)*	0.7	(0.1 - 1.3)*
26-34	9.6	(7.5 - 11.7)	1.3	(0.7 - 1.9)	SPA 6	8.6	(6.3 - 10.9)	2.4	(1.2 - 3.6)
35-44	11.3	(8.7 - 13.9)	1.9	(0.9 - 2.9)	SPA 7	8.7	(5.8 - 11.5)	0.4	(0.0 - 0.7)*
45-54	8.5	(5.9 - 11.0)	1.7	(0.8 - 2.6)	SPA 8	6.4	(4.4 - 8.3)	1.9	(0.8 - 3.1)*
55-64	10.2	(6.7 - 13.7)	1.8	(0.5 - 3.1)*					
65+	8.4	(4.6 - 12.3)	1.4	(0.1 - 2.7)*					
Race/Ethnicity					SD 1	8.4	(6.3 - 10.4)	1.7	(1.1 - 2.4)
Latino	7.4	(6.3 - 8.4)	1.5	(1.1 - 1.9)	SD 2	8.7	(6.9 - 10.5)	2.9	(1.8 - 3.9)
White	14.5	(10.7 - 18.2)	2.2	(1.1 - 3.3)	SD 3	7.2	(5.0 - 9.4)	0.8	(0.0 - 1.6)*
Black	7.4	(4.7 - 10.0)	1.6	(0.6 - 2.6)*	SD 4	7.2	(5.2 - 9.2)	0.7	(0.2 - 1.1)*
Asian	6.1	(3.9 - 8.3)	1.4	(0.3 - 2.5)*	SD 5	8.3	(6.0 - 10.7)	1.5	(0.7 - 2.3)
NHOPI	25.0	(0.6 - 49.5)**	13.9	(0.0 - 37.4)**					
AI/AN	40.3	(21.3 - 59.4)	14.8	(1.1 - 28.5)*					
Other	9.1	(0.0 - 19.9)**	2.6	(0.0 - 7.5)**					
Multi	8.8	(4.4 - 13.3)	1.7	(0.0 - 3.6)**					
Nativity									
US Born	9.8	(8.5 - 11.0)	1.8	(1.3 - 2.3)					
Foreign Born	4.5	(3.1 - 5.9)	1.1	(0.5 - 1.7)					
Sexual Orientation									
Heterosexual	7.9	(6.8 - 9.0)	1.5	(1.1 - 1.9)					
LGBQ	10.9	(8.2 - 13.5)	3.1	(1.7 - 4.5)					
Other	4.2	(2.1 - 6.4)	0.7	(0.0 - 1.5)**					

Notes: "Current use" was defined as using methamphetamine in the past 30 days.
Data for NHOPI, AI/AN and "Other" race were subsequently suppressed for all other downstream variables due to small sample size of those indicating lifetime use of methamphetamine (N < 15).

* The estimate is for planning or policy purposes (RSE is between 30% and 50%);

** The estimate is statistically unstable (RSE >50%); Interpret with caution.

Appendix C: Use Behaviors

Category	Age of Initiation		% Used Before Age 18		Number Days Used	
	Mean	95% C.I.	Mean	95% C.I.	Mean	95% C.I.
LAC	20	(20 - 21)	47.8	(41.0 - 54.7)	13	(11 - 15)
Sex						
Male	20	(19 - 21)	45.8	(36.7 - 54.9)	12	(10 - 14)
Female	20	(19 - 21)	51.6	(41.8 - 61.4)	18	(14 - 21)
Age						
12-17	14	(13 - 14)	n/a	n/a	23	(16 - 29)†
18-25	20	(20 - 21)‡	50.8	(30.7 - 70.9)	12	(6 - 17)†
26-34	n/a	n/a	54.7	(42.5 - 67.0)	12	(8 - 17)
35-44	n/a	n/a	58.8	(46.4 - 71.1)	14	(10 - 19)
45-54	n/a	n/a	36.5	(19.7 - 53.3)	11	(6 - 16)†
55-64	n/a	n/a	17.1	(0.0 - 34.4)**	17	(12 - 22)
65+	n/a	n/a	32.8	(6.8 - 58.8)*	7	(1 - 14)†*
Race/Ethnicity						
Latino	19	(18 - 20)	54.5	(45.8 - 63.2)	13	(10 - 16)
White	23	(21 - 25)	39.4	(25.3 - 53.5)	17	(12 - 21)
Black	24	(22 - 26)	12.8	(2.6 - 23.1)*	9	(6 - 12)
Asian	23	(19 - 26)	33.7	(14.7 - 52.6)	12	(0 - 24)†*
Multi	23	(16 - 30)†	18.9	(0.0 - 43.2)†**	11	(2 - 20)†
Nativity						
US Born	20	(19 - 21)	50.3	(43.0 - 57.5)	12	(10 - 14)
Foreign Born	23	(21 - 26)	32.8	(13.6 - 52.0)	20	(15 - 25)†
Sexual Orientation						
Heterosexual	21	(20 - 21)	46.2	(38.2 - 54.2)	12	(10 - 15)
LGBQ	20	(18 - 21)	52.8	(39.5 - 66.1)	15	(10 - 19)
Other	18	(16 - 21)†	49.1	(18.8 - 79.5)†*	28	(18 - 37)†

Area	Age of Initiation		% Used Before Age 18		Number of Days Used	
	Mean	95% C.I.	Mean	95% C.I.	%	95% C.I.
LAC	20	(20 - 21)	47.8	(41.0 - 54.7)	13	(11 - 15)
SPA 1	16	(14 - 17)	70.0	(45.0 - 94.9)	17	(10 - 25)†
SPA 2	21	(19 - 23)	36.1	(21.9 - 50.4)	10	(1 - 20)†*
SPA 3	22	(20 - 24)	47.0	(32.5 - 61.5)	7	(1 - 12)†*
SPA 4	25	(23 - 27)	34.0	(20.0 - 48.0)	15	(12 - 18)
SPA 5	16	(14 - 18)†	79.7	(55.5 - 100.0)†	17	(9 - 24)†
SPA 6	18	(17 - 19)	52.4	(35.2 - 69.6)	18	(11 - 25)†
SPA 7	21	(19 - 22)	46.5	(28.8 - 64.2)	19	(7 - 30)†
SPA 8	18	(16 - 21)	63.5	(46.8 - 80.3)	6	(1 - 11)†*
SD 1	21	(20 - 23)	43.4	(29.3 - 57.5)	15	(12 - 17)
SD 2	19	(18 - 20)	50.0	(37.0 - 63.0)	13	(8 - 17)
SD 3	19	(17 - 21)	44.6	(27.0 - 62.2)	8	(2 - 14)†*
SD 4	20	(19 - 22)	51.7	(36.1 - 67.3)	13	(5 - 21)†
SD 5	22	(19 - 24)	47.9	(32.1 - 63.6)	20	(14 - 25)†

“Age of Initiation” and “% Used Before Age 18” were asked only to those who have used methamphetamine at least once.

“Number of Days Used” indicated the number of days a person used methamphetamine in the past 30 days.

This question was only asked to those who had used methamphetamine in the past 30 days.

‡ The mean and C.I. were calculated using the 18+ age category

* The estimate is for planning or policy purposes (RSE is between 30% and 50%);

** The estimate is statistically unstable (RSE >50%); Interpret with caution.

† The estimate is statistically unstable (sample size < 30); Interpret with caution.

Appendix D: Easy Access

How Easy Is It for You to Get Methamphetamine? (%Very Easy/Somewhat Easy)

Category	% Easy	95% C.I.	Area	% Easy	95% C.I.
LAC	77.0	(72.0 - 82.1)	LAC	77.0	(72.0 - 82.1)
Sex					
Male	80.8	(74.7 - 86.8)	SPA 1	83.2	(68.0 - 98.3)
Female	70.2	(61.4 - 78.9)	SPA 2	65.4	(50.4 - 80.3)
Age			SPA 3	76.8	(64.4 - 89.3)
12-17	72.4	(53.3 - 91.6)	SPA 4	77.9	(65.2 - 90.5)
18-25	69.4	(54.9 - 83.9)	SPA 5 [†]	34.2	(0.0 - 70.0)**
26-34	81.5	(72.6 - 90.4)	SPA 6	82.6	(72.9 - 92.4)
35-44	77.8	(67.3 - 88.3)	SPA 7	82.3	(72.7 - 91.9)
45-54	81.0	(69.7 - 92.3)	SPA 8	80.6	(65.2 - 96.0)
55-64	59.0	(39.8 - 78.2)			
65+	84.0	(64.0 - 100.0)			
Race/Ethnicity					
Latino	79.7	(73.9 - 85.5)	SD 1	81.6	(71.8 - 91.3)
White	69.1	(54.8 - 83.3)	SD 2	85.1	(78.5 - 91.8)
Black	71.4	(53.7 - 89.1)	SD 3	61.3	(44.3 - 78.4)
Asian	74.0	(56.6 - 91.5)	SD 4	74.2	(62.5 - 85.9)
Multi [†]	85.0	(63.0 - 100.0)	SD 5	73.6	(60.0 - 87.3)
Nativity					
US Born	78.2	(72.8 - 83.6)			
Foreign Born	70.1	(54.5 - 85.8)			
Sexual Orientation					
Heterosexual	78.5	(72.6 - 84.3)			
LGBQ	72.0	(60.7 - 83.2)			
Other [†]	59.3	(33.9 - 84.7)			

Notes: Only those who have used methamphetamine at least once in their lifetimes were asked this question.

* The estimate is for planning or policy purposes (RSE is between 30% and 50%);

** The estimate is statistically unstable (RSE >50%); Interpret with caution.

† The estimate is statistically unstable (sample size < 30); Interpret with caution.

Appendix E: Reasons for Use

For What Reason(s) Have You Used Methamphetamine?

Category	For Fun		Enhanced Mood/Euphoria		Increased Energy		Get More Done		Enhanced Sexual Experience		Deal with Difficult Emotions	
	%	95% C.I.	%	95% C.I.	%	95% C.I.	%	95% C.I.	%	95% C.I.	%	95% C.I.
LAC	47.5	(40.9 - 54.0)	44.2	(37.6 - 50.8)	41.6	(35.1 - 48.1)	34.5	(28.5 - 40.5)	30.3	(24.3 - 36.4)	29.5	(23.8 - 35.2)
Sex												
Male	47.2	(38.6 - 55.9)	45.4	(36.6 - 54.1)	39.5	(31.0 - 48.0)	32.9	(25.2 - 40.6)	35.7	(27.3 - 44.0)	25.1	(18.1 - 32.2)
Female	47.9	(38.4 - 57.4)	41.8	(32.5 - 51.1)	45.7	(36.2 - 55.2)	37.6	(28.4 - 46.7)	20.0	(12.9 - 27.1)	38.0	(28.8 - 47.2)
Age												
12-17	33.6	(9.0 - 58.2)*	19.9	(3.0 - 36.8)*	17.7	(0.0 - 37.6)**	23.2	(0.2 - 46.1)**	11.7	(0.0 - 24.7)**	27.8	(4.8 - 50.8)*
18-25	31.5	(16.2 - 46.8)	49.2	(31.9 - 66.4)	39.6	(21.8 - 57.4)	26.5	(12.5 - 40.5)	27.8	(10.4 - 45.1)*	32.3	(15.5 - 49.0)
26-34	50.9	(38.9 - 62.8)	55.1	(43.3 - 66.9)	43.8	(32.1 - 55.6)	39.4	(27.7 - 51.1)	43.8	(31.7 - 55.9)	38.6	(26.9 - 50.4)
35-44	56.1	(43.2 - 69.0)	48.6	(35.8 - 61.4)	51.2	(38.4 - 64.0)	44.0	(31.6 - 56.3)	36.9	(24.2 - 49.5)	30.6	(19.6 - 41.5)
45-54	46.8	(29.3 - 64.3)	36.5	(17.7 - 55.3)	52.9	(35.6 - 70.3)	35.9	(19.7 - 52.0)	24.7	(10.5 - 39.0)	28.5	(13.9 - 43.2)
55-64	43.2	(19.7 - 66.8)	28.8	(11.7 - 46.0)*	16.7	(1.2 - 32.1)*	12.6	(1.4 - 23.8)*	12.2	(2.3 - 22.2)*	10.9	(1.6 - 20.3)*
65+	35.4	(8.2 - 62.6)*	31.5	(2.9 - 60.1)*	16.0	(0.0 - 34.7)**	24.3	(0.0 - 50.9)**	5.6	(0.0 - 13.3)**	19.3	(0.0 - 41.5)**
Race/Ethnicity												
Latino	46.5	(38.2 - 54.8)	41.2	(32.8 - 49.6)	43.7	(35.4 - 52.0)	32.6	(25.2 - 39.9)	33.4	(25.5 - 41.4)	29.9	(22.6 - 37.2)
White	53.2	(39.2 - 67.1)	56.1	(42.2 - 69.9)	40.0	(26.5 - 53.6)	47.1	(33.2 - 61.0)	23.5	(12.7 - 34.4)	30.2	(18.4 - 42.0)
Black	24.4	(8.6 - 40.2)*	27.1	(10.9 - 43.4)*	20.0	(5.2 - 34.7)*	16.8	(0.0 - 36.1)**	14.5	(4.1 - 24.9)*	16.5	(2.6 - 30.5)*
Asian	64.7	(45.7 - 83.8)	58.0	(39.1 - 76.8)	43.4	(24.1 - 62.7)	34.4	(16.0 - 52.7)	31.5	(13.6 - 49.5)	36.3	(18.0 - 54.6)
Multi†	47.3	(20.6 - 74.0)	58.9	(33.2 - 84.5)	24.3	(0.2 - 48.3)**	18.9	(0.0 - 41.9)**	22.2	(0.0 - 44.4)**	18.9	(0.0 - 41.9)**
Nativity												
US Born	48.5	(41.6 - 55.5)	44.9	(38.0 - 51.9)	41.9	(35.2 - 48.7)	37.5	(30.9 - 44.1)	32.2	(25.6 - 38.8)	30.8	(24.6 - 37.0)
Foreign Born	40.4	(21.1 - 59.6)	40.7	(18.5 - 63.0)	41.2	(18.9 - 63.5)	13.3	(2.5 - 24.1)*	22.5	(6.2 - 38.9)*	20.7	(5.9 - 35.6)*
Sexual Orientation												
Heterosexual	46.6	(39.0 - 54.2)	44.2	(36.5 - 51.8)	43.7	(36.0 - 51.3)	34.9	(28.0 - 41.9)	29.4	(22.3 - 36.4)	29.5	(22.9 - 36.2)
LGBQ	51.9	(38.8 - 64.9)	47.8	(34.8 - 60.9)	31.1	(19.4 - 42.7)	34.3	(22.1 - 46.4)	34.9	(22.2 - 47.5)	25.7	(14.9 - 36.4)
Other†	33.4	(8.5 - 58.3)*	14.5	(0.0 - 31.3)**	30.8	(5.8 - 55.8)*	22.1	(0.4 - 43.7)**	24.1	(3.3 - 45.0)*	43.3	(16.8 - 69.8)*

Notes: Only those who have used methamphetamine at least once in their lifetimes were asked this question.

Respondents selected all choices that applied.

* The estimate is for planning or policy purposes (RSE is between 30% and 50%);

** The estimate is statistically unstable (RSE >50%); Interpret with caution.

† The estimate is statistically unstable (sample size < 30); Interpret with caution.

Appendix E: Reasons for Use (Cont.)

For What Reason(s) Have You Used Methamphetamine?

Category	Feeling in Control/Focused		Weight Loss		Increased Confidence		Avoid Withdrawal		Feel More Social		Other (e.g., pain, addiction)	
	%	95% C.I.	%	95% C.I.	%	95% C.I.	%	95% C.I.	%	95% C.I.	%	95% C.I.
LAC	26.3	(20.8 - 31.7)	23.8	(18.4 - 29.1)	21.2	(16.0 - 26.4)	21.0	(15.8 - 26.1)	19.1	(14.3 - 23.8)	8.9	(5.3 - 12.5)
Sex												
Male	26.4	(19.3 - 33.5)	19.1	(12.6 - 25.6)	20.7	(14.0 - 27.3)	21.4	(14.6 - 28.3)	18.3	(12.4 - 24.2)	8.1	(3.6 - 12.6)
Female	26.0	(17.7 - 34.2)	32.9	(23.9 - 41.9)	22.2	(14.1 - 30.2)	20.1	(12.9 - 27.3)	20.6	(12.7 - 28.5)	10.4	(4.5 - 16.2)
Age												
12-17	32.2	(7.6 - 56.7)*	17.9	(0.0 - 37.9)**	8.5	(0.0 - 18.6)**	0.9	(0.0 - 2.5)**	25.5	(3.3 - 47.8)*	11.9	(0.1 - 23.6)**
18-25	35.6	(18.3 - 52.9)	21.8	(4.8 - 38.7)*	27.3	(9.8 - 44.7)*	14.1	(0.0 - 28.7)**	6.1	(0.0 - 12.4)**	6.3	(0.0 - 12.7)**
26-34	29.0	(18.4 - 39.5)	27.4	(17.1 - 37.7)	36.1	(24.0 - 48.2)	27.5	(16.3 - 38.7)	17.7	(9.2 - 26.1)	8.8	(2.7 - 14.8)*
35-44	32.0	(20.5 - 43.6)	29.3	(18.2 - 40.3)	21.6	(11.6 - 31.5)	25.6	(14.9 - 36.3)	25.7	(15.0 - 36.4)	8.1	(0.8 - 15.3)*
45-54	15.5	(5.7 - 25.2)*	25.8	(11.1 - 40.5)	16.5	(6.7 - 26.3)*	22.0	(9.6 - 34.4)	19.2	(8.2 - 30.3)	4.3	(0.0 - 9.2)**
55-64	15.6	(1.8 - 29.4)*	7.8	(0.0 - 17.6)**	2.5	(0.0 - 6.2)**	11.0	(0.2 - 21.8)**	19.3	(3.5 - 35.0)*	17.0	(1.6 - 32.5)*
65+	17.0	(0.0 - 38.9)**	12.4	(0.0 - 30.5)**	0.5	(0.0 - 1.7)**	9.4	(0.0 - 20.9)**	10.4	(0.0 - 28.3)**	14.2	(0.0 - 37.4)**
Race/Ethnicity												
Latino	26.8	(19.9 - 33.7)	25.3	(18.4 - 32.3)	22.4	(15.7 - 29.2)	21.7	(15.1 - 28.4)	18.2	(12.2 - 24.1)	7.8	(3.7 - 11.9)
White	28.3	(16.1 - 40.6)	23.2	(12.2 - 34.1)	22.1	(11.4 - 32.9)	18.5	(9.3 - 27.6)	23.0	(12.3 - 33.8)	9.1	(1.3 - 17.0)*
Black	12.9	(1.6 - 24.2)*	9.8	(0.8 - 18.9)*	4.9	(0.4 - 9.4)*	4.5	(0.0 - 10.8)**	12.7	(1.0 - 24.3)*	22.9	(0.2 - 45.5)**
Asian	27.1	(10.3 - 43.8)*	20.8	(5.5 - 36.1)*	18.3	(4.1 - 32.5)*	38.9	(19.4 - 58.4)	23.7	(8.4 - 38.9)*	5.8	(0.0 - 15.6)**
Multi†	18.9	(0.0 - 41.9)**	8.5	(0.0 - 24.3)**	18.9	(0.0 - 41.9)**	8.5	(0.0 - 24.3)**	24.3	(0.2 - 48.3)**	29.3	(5.7 - 52.9)*
Nativity												
US Born	28.7	(22.6 - 34.7)	25.2	(19.3 - 31.0)	22.1	(16.4 - 27.7)	19.8	(14.4 - 25.1)	18.8	(13.9 - 23.7)	9.3	(5.3 - 13.3)
Foreign Born	11.7	(0.3 - 23.1)*	14.7	(1.7 - 27.6)*	18.7	(4.4 - 32.9)*	22.3	(6.7 - 37.9)*	19.5	(3.7 - 35.3)*	7.8	(0.0 - 16.4)**
Sexual Orientation												
Heterosexual	24.5	(18.3 - 30.6)	21.9	(15.9 - 27.9)	21.0	(15.0 - 27.0)	21.6	(15.6 - 27.6)	18.0	(12.7 - 23.3)	9.0	(4.9 - 13.2)
LGBQ	36.9	(24.0 - 49.9)	30.2	(17.1 - 43.2)	19.1	(9.4 - 28.7)	14.3	(5.7 - 23.0)*	22.8	(11.7 - 33.9)	1.8	(0.5 - 3.2)*
Other†	10.5	(0.0 - 26.9)**	24.3	(1.4 - 47.1)*	22.9	(0.0 - 46.9)**	18.3	(0.0 - 39.4)**	9.8	(0.0 - 25.6)**	22.3	(0.7 - 43.9)*

Notes: Only those who have used methamphetamine at least once in their lifetimes were asked this question. Respondents selected all choices that applied.

"Other" responses included "pain", "ADHD", "motivation", "addiction", "curiosity", "escape", "easy to access", etc.

* The estimate is for planning or policy purposes (RSE is between 30% and 50%);

** The estimate is statistically unstable (RSE >50%); Interpret with caution.

† The estimate is statistically unstable (sample size < 30); Interpret with caution.

Appendix F: Setting of Use

When You Use, Do You Typically Use Alone, with Friends, or With Family Members?

Category	Use with Friends		Use Alone		Other		Use with Family Members	
	%	95% C.I.	%	95% C.I.	%	95% C.I.	%	95% C.I.
LAC	48.6	(41.4 - 55.8)	40.7	(33.7 - 47.8)	6.4	(3.5 - 9.2)	4.3	(0.3 - 8.3)*
Sex								
Male	46.4	(37.0 - 55.7)	42.8	(33.5 - 52.1)	6.1	(2.4 - 9.8)*	4.7	(0.0 - 10.5)**
Female	53.2	(42.8 - 63.6)	36.4	(26.6 - 46.2)	6.9	(2.5 - 11.3)*	3.5	(0.6 - 6.3)*
Age								
12-17	66.1	(32.6 - 99.6)	26.0	(0.0 - 57.3)**	2.3	(0.0 - 7.1)**	5.6	(0.0 - 14.4)**
18-25	46.3	(29.2 - 63.4)	37.6	(20.3 - 54.9)	15.5	(4.3 - 26.8)*	0.6	(0.0 - 1.7)**
26-34	52.0	(39.0 - 65.0)	40.8	(28.3 - 53.3)	4.6	(0.0 - 9.3)**	2.6	(0.0 - 5.7)**
35-44	56.6	(43.0 - 70.1)	40.9	(27.6 - 54.3)	1.1	(0.0 - 2.4)**	1.4	(0.0 - 3.2)**
45-54	44.5	(26.3 - 62.7)	47.9	(28.7 - 67.1)	6.1	(0.0 - 12.5)**	1.5	(0.0 - 4.6)**
55-64	28.8	(9.3 - 48.3)*	32.8	(12.4 - 53.2)*	13.7	(0.0 - 27.4)**	24.7	(0.0 - 52.4)**
65+	45.6	(12.3 - 79.0)*	43.7	(11.7 - 75.8)*	10.6	(0.0 - 30.5)**	0.0	--
Race/Ethnicity								
Latino	46.0	(37.1 - 55.0)	42.2	(33.4 - 51.0)	6.6	(3.0 - 10.3)	5.1	(0.0 - 10.6)**
White	56.6	(41.3 - 71.9)	36.0	(21.2 - 50.9)	4.0	(0.0 - 8.0)**	3.3	(0.0 - 6.9)**
Black	47.7	(25.0 - 70.5)	42.5	(19.5 - 65.6)	9.3	(0.0 - 19.2)**	0.5	(0.0 - 1.4)**
Asian	60.4	(38.0 - 82.7)	32.7	(11.8 - 53.5)*	7.0	(0.0 - 20.1)**	0.0	--
Multi [†]	92.0	(76.7 - 100.0)	8.0	(0.0 - 23.3)**	0.0	--	0.0	--
Nativity								
US Born	51.7	(44.1 - 59.3)	39.5	(32.3 - 46.7)	4.4	(2.0 - 6.7)	4.4	(0.0 - 9.0)**
Foreign Born	27.8	(10.4 - 45.3)*	51.3	(28.6 - 74.0)	16.8	(3.0 - 30.6)*	4.1	(0.0 - 12.2)**
Sexual Orientation								
Heterosexual	50.7	(42.3 - 59.0)	38.7	(30.6 - 46.8)	5.9	(2.7 - 9.2)	4.7	(0.0 - 9.5)**
LGBQ	43.3	(29.5 - 57.1)	49.6	(35.7 - 63.4)	4.2	(0.0 - 8.4)**	2.9	(0.0 - 5.9)**
Other [†]	7.2	(0.0 - 15.6)**	54.8	(22.2 - 87.4)*	38.0	(5.8 - 70.2)*	0.0	--

Notes: Only those who have used methamphetamine at least once in their lifetimes were asked this question.

Respondents selected only one of the options.

"Other" included, "ex-boyfriend", "partner", "girls", etc.

* The estimate is for planning or policy purposes (RSE is between 30% and 50%);

** The estimate is statistically unstable (RSE >50%); Interpret with caution.

† The estimate is statistically unstable (sample size < 30); Interpret with caution.

Appendix G: Route of Administration

How Have You Used Methamphetamine?

Category	Smoke		Snort		Orally (by Pill)		Inject		Other	
	%	95% C.I.	%	95% C.I.	%	95% C.I.	%	95% C.I.	%	95% C.I.
LAC	74.8	(69.6 - 80.0)	65.4	(59.3 - 71.5)	20.5	(15.8 - 25.3)	20.2	(15.0 - 25.3)	4.9	(2.4 - 7.3)
Sex										
Male	77.0	(70.4 - 83.5)	62.5	(54.3 - 70.7)	16.4	(10.8 - 21.9)	22.7	(15.6 - 29.7)	4.8	(1.9 - 7.8)*
Female	70.5	(62.1 - 78.9)	71.0	(63.0 - 79.0)	28.9	(20.4 - 37.3)	15.2	(9.0 - 21.4)	4.9	(0.6 - 9.2)*
Age										
12-17	38.3	(15.1 - 61.5)*	49.9	(25.6 - 74.2)	9.6	(1.5 - 17.7)*	8.7	(0.0 - 18.8)**	5.8	(0.0 - 12.1)**
18-25	61.6	(45.6 - 77.6)	47.7	(30.3 - 65.1)	21.6	(7.6 - 35.6)*	18.2	(3.2 - 33.2)*	8.3	(0.6 - 16.1)*
26-34	79.5	(70.3 - 88.7)	77.3	(67.4 - 87.2)	28.2	(17.9 - 38.4)	19.8	(11.5 - 28.1)	3.7	(0.0 - 7.9)**
35-44	89.6	(83.6 - 95.6)	63.9	(51.2 - 76.6)	24.9	(15.0 - 34.9)	19.9	(9.2 - 30.6)	2.8	(0.0 - 6.8)**
45-54	70.6	(56.0 - 85.2)	69.7	(55.5 - 83.9)	14.5	(5.1 - 23.8)*	19.6	(7.6 - 31.6)*	6.7	(0.0 - 13.7)**
55-64	59.8	(38.8 - 80.9)	65.3	(46.3 - 84.2)	4.2	(0.0 - 8.6)**	17.6	(1.6 - 33.5)*	9.3	(0.0 - 20.7)**
65+	65.9	(38.7 - 93.1)	51.1	(22.3 - 79.9)	19.6	(0.0 - 43.9)**	38.1	(10.2 - 66.1)*	0.0	--
Race/Ethnicity										
Latino	78.2	(72.1 - 84.3)	67.0	(59.4 - 74.6)	16.6	(11.3 - 22.0)	16.7	(10.8 - 22.5)	4.8	(1.9 - 7.7)*
White	71.5	(59.3 - 83.8)	74.9	(63.7 - 86.2)	30.5	(18.3 - 42.8)	33.2	(19.5 - 47.0)	5.3	(0.0 - 11.7)**
Black	53.0	(31.1 - 75.0)	24.9	(9.4 - 40.3)*	27.0	(4.4 - 49.6)*	19.5	(0.0 - 39.1)**	5.0	(0.0 - 12.2)**
Asian	69.8	(51.3 - 88.4)	60.1	(40.8 - 79.3)	27.0	(10.8 - 43.2)*	22.5	(5.8 - 39.1)*	4.6	(0.0 - 13.3)**
Multi [†]	58.5	(32.3 - 84.6)	79.8	(60.1 - 99.5)	41.8	(14.9 - 68.7)*	7.0	(0.0 - 20.3)**	0.0	--
Nativity										
US Born	75.8	(70.3 - 81.4)	66.5	(59.9 - 73.0)	21.3	(16.0 - 26.5)	22.1	(16.4 - 27.8)	4.1	(1.7 - 6.4)
Foreign Born	68.4	(51.6 - 85.2)	64.3	(46.8 - 81.8)	17.6	(5.5 - 29.6)*	7.0	(0.0 - 15.8)**	8.2	(0.0 - 17.1)**
Sexual Orientation										
Heterosexual	76.7	(70.8 - 82.6)	66.6	(59.5 - 73.6)	18.9	(13.6 - 24.3)	20.6	(14.6 - 26.6)	4.4	(1.7 - 7.0)*
LGBQ	68.8	(57.5 - 80.2)	63.3	(51.0 - 75.6)	27.1	(16.5 - 37.6)	14.7	(6.5 - 22.9)	1.2	(0.0 - 2.6)**
Other [†]	46.7	(20.1 - 73.3)	37.9	(13.0 - 62.7)*	18.8	(0.0 - 40.8)**	14.4	(0.0 - 33.4)**	24.6	(1.6 - 47.7)*

Notes: Only those who have used methamphetamine at least once in their lifetimes were asked this question.

Respondents selected all choices that applied.

*Other included "anally", "booting", "inserting", "on skin", etc.

* The estimate is for planning or policy purposes (RSE is between 30% and 50%);

** The estimate is statistically unstable (RSE >50%); Interpret with caution.

† The estimate is statistically unstable (sample size < 30); Interpret with caution.

Appendix H: Source of Methamphetamine

Where Did You Get Methamphetamine the Last Time You Used It?

Category	Friend		Dealer		Other		Family/Relatives		Made it Myself	
	%	95% C.I.	%	95% C.I.	%	95% C.I.	%	95% C.I.	%	95% C.I.
LAC	46.7	(40.0 - 53.5)	31.9	(25.9 - 38.0)	5.1	(2.8 - 7.5)	4.8	(2.4 - 7.1)	4.3	(1.5 - 7.1)*
Sex										
Male	45.0	(36.0 - 54.0)	34.4	(26.2 - 42.5)	4.7	(1.6 - 7.7)*	3.9	(1.3 - 6.4)*	5.6	(1.6 - 9.6)*
Female	50.1	(40.3 - 59.8)	27.3	(18.9 - 35.6)	6.1	(2.4 - 9.7)*	6.5	(1.8 - 11.2)*	1.8	(0.0 - 3.9)**
Age										
12-17	20.2	(0.0 - 43.2)**	13.6	(2.1 - 25.0)*	9.6	(0.0 - 21.5)**	11.6	(0.0 - 27.6)**	1.6	(0.0 - 3.9)**
18-25	31.5	(15.9 - 47.1)	32.1	(13.4 - 50.8)	8.6	(0.5 - 16.8)*	8.7	(0.0 - 19.1)**	6.6	(0.0 - 15.4)**
26-34	42.2	(30.2 - 54.2)	37.4	(25.5 - 49.2)	3.7	(0.0 - 7.8)**	4.3	(0.1 - 8.5)*	6.2	(0.1 - 12.3)**
35-44	44.1	(31.2 - 57.1)	36.4	(24.0 - 48.7)	3.1	(0.0 - 6.3)**	3.1	(0.3 - 5.9)*	6.9	(0.0 - 14.2)**
45-54	52.2	(34.6 - 69.7)	28.2	(14.0 - 42.3)	8.6	(0.8 - 16.4)*	6.7	(0.0 - 13.5)**	0.6	(0.0 - 1.7)**
55-64	69.8	(51.7 - 87.9)	20.9	(5.5 - 36.2)*	6.8	(0.0 - 16.7)**	0.0	--	0.0	(0.0 - 0.0)**
65+	56.1	(26.6 - 85.6)	28.8	(4.4 - 53.2)*	0.0	--	8.7	(0.0 - 25.2)**	0.0	--
Race/Ethnicity										
Latino	46.7	(38.1 - 55.3)	31.0	(23.4 - 38.6)	5.7	(2.5 - 8.9)	4.4	(1.7 - 7.1)*	4.4	(0.9 - 8.0)*
White	53.5	(39.1 - 67.9)	31.4	(17.6 - 45.1)	3.9	(0.5 - 7.3)*	5.3	(0.0 - 11.2)**	1.5	(0.0 - 3.8)**
Black	33.6	(11.5 - 55.7)*	34.4	(15.8 - 53.1)	3.7	(0.0 - 7.9)**	5.0	(0.0 - 10.9)**	15.0	(0.0 - 34.5)**
Asian	35.8	(16.4 - 55.3)	44.5	(24.5 - 64.5)	4.3	(0.0 - 12.5)**	7.3	(0.0 - 20.9)**	1.6	(0.0 - 4.7)**
Multi†	67.8	(43.6 - 91.9)	17.2	(0.0 - 37.1)**	0.0	--	0.0	--	0.0	--
Nativity										
US Born	45.2	(38.0 - 52.5)	33.5	(26.9 - 40.1)	5.0	(2.6 - 7.5)	4.6	(2.1 - 7.1)	5.1	(1.8 - 8.4)*
Foreign Born	52.7	(32.7 - 72.8)	24.8	(8.1 - 41.5)*	6.4	(0.0 - 14.5)**	6.4	(0.0 - 13.6)**	0.2	(0.0 - 0.6)**
Sexual Orientation										
Heterosexual	47.2	(39.2 - 55.1)	33.4	(26.3 - 40.6)	4.9	(2.2 - 7.5)	4.0	(1.5 - 6.5)*	4.7	(1.4 - 8.0)*
LGBQ	45.8	(32.9 - 58.7)	26.7	(15.7 - 37.8)	2.4	(0.0 - 5.5)**	8.7	(1.8 - 15.5)*	2.6	(0.0 - 5.4)**
Other†	42.8	(14.2 - 71.3)*	20.6	(0.0 - 42.1)**	28.8	(3.1 - 54.6)*	0.0	--	3.1	(0.0 - 9.1)**

Notes: Only those who have used methamphetamine at least once in their lifetimes were asked this question.

Respondents selected only one of the options.

*Other included "the streets", "stranger", "doctor", "DTLA", "found on ground", etc.

* The estimate is for planning or policy purposes (RSE is between 30% and 50%);

** The estimate is statistically unstable (RSE >50%); Interpret with caution.

† The estimate is statistically unstable (sample size < 30); Interpret with caution.

Appendix H: Source of Methamphetamine (Cont.)

Where Did You Get Methamphetamine the Last Time You Used It?

Category	Coworkers/Schoolmates		Stole from Family or Friend		Internet		Social Media	
	%	95% C.I.	%	95% C.I.	%	95% C.I.	%	95% C.I.
LAC	2.5	(0.7 - 4.3)*	2.4	(0.8 - 4.1)*	1.4	(0.4 - 2.3)*	0.8	(0.0 - 1.8)**
Sex								
Male	2.5	(0.5 - 4.5)*	2.6	(0.3 - 4.9)*	1.1	(0.0 - 2.2)**	0.3	(0.0 - 0.8)**
Female	2.5	(0.0 - 6.2)**	2.1	(0.1 - 4.1)*	1.9	(0.1 - 3.7)*	1.7	(0.0 - 4.4)**
Age								
12-17	0.0	--	32.1	(5.4 - 58.9)*	3.3	(0.0 - 9.3)**	8.1	(0.0 - 19.4)**
18-25	3.5	(0.0 - 10.3)**	1.8	(0.0 - 4.9)**	7.1	(0.5 - 13.8)*	0.0	--
26-34	2.9	(0.0 - 6.0)**	1.7	(0.0 - 4.1)**	1.6	(0.0 - 3.8)**	0.0	--
35-44	2.5	(0.0 - 6.8)**	1.9	(0.0 - 4.9)**	0.0	--	2.1	(0.0 - 5.2)**
45-54	3.8	(0.0 - 8.8)**	0.0	--	0.0	--	0.0	--
55-64	0.9	(0.0 - 2.6)**	0.2	(0.0 - 0.5)**	1.5	(0.0 - 4.5)**	0.0	--
65+	0.0	--	6.4	(0.0 - 18.7)**	0.0	--	0.0	--
Race/Ethnicity								
Latino	2.9	(0.4 - 5.4)*	2.8	(0.7 - 4.9)*	1.1	(0.1 - 2.1)*	1.0	(0.0 - 2.3)**
White	1.3	(0.0 - 2.8)**	2.2	(0.0 - 6.3)**	0.1	(0.0 - 0.3)**	0.7	(0.0 - 2.1)**
Black	0.6	(0.0 - 1.8)**	0.0	--	7.6	(0.0 - 17.7)**	0.0	--
Asian	3.9	(0.0 - 11.4)**	0.0	--	2.6	(0.0 - 7.8)**	0.0	--
Multi [†]	0.0	--	12.2	(0.0 - 28.4)**	0.0	--	2.8	(0.0 - 8.4)**
Nativity								
US Born	2.3	(0.3 - 4.4)*	2.9	(0.9 - 4.8)*	0.5	(0.0 - 1.1)**	0.9	(0.0 - 2.0)**
Foreign Born	3.9	(0.0 - 8.7)**	0.2	(0.0 - 0.6)**	4.8	(0.3 - 9.3)*	0.6	(0.0 - 1.8)**
Sexual Orientation								
Heterosexual	2.5	(0.4 - 4.6)*	2.0	(0.3 - 3.8)*	1.0	(0.0 - 2.0)*	0.3	(0.0 - 0.7)**
LGBQ	3.0	(0.0 - 6.6)**	4.6	(0.0 - 9.6)**	3.3	(0.3 - 6.4)**	2.9	(0.0 - 8.3)**
Other [†]	0.0	--	0.2	(0.0 - 0.5)**	0.0	--	4.6	(0.0 - 13.5)**

Notes: Only those who have used methamphetamine at least once in their lifetimes were asked this question.

Respondents selected only one of the options.

* The estimate is for planning or policy purposes (RSE is between 30% and 50%);

** The estimate is statistically unstable (RSE >50%); Interpret with caution.

† The estimate is statistically unstable (sample size < 30); Interpret with caution.

Appendix I: Place of Last Methamphetamine Use

Please Indicate the Last Place You Used Methamphetamine

Category	Home		Friend's Home		Public Place (In/Outdoors)		Party/Kick-back	
	%	95% C.I.	%	95% C.I.	%	95% C.I.	%	95% C.I.
LAC	34.0	(27.6 - 40.4)	23.8	(18.0 - 29.6)	19.6	(13.9 - 25.4)	7.2	(3.9 - 10.5)
Sex								
Male	32.8	(24.4 - 41.1)	23.4	(15.8 - 31.0)	23.6	(15.7 - 31.6)	7.0	(2.7 - 11.3)*
Female	36.3	(26.9 - 45.7)	24.7	(16.0 - 33.3)	12.2	(5.4 - 18.9)	7.6	(2.6 - 12.6)*
Age								
12-17	6.3	(0.0 - 13.9)**	17.0	(0.0 - 35.7)**	18.6	(0.4 - 36.9)*	1.8	(0.0 - 4.3)**
18-25	21.0	(5.9 - 36.2)*	27.3	(11.7 - 42.9)	18.6	(4.4 - 32.8)*	7.1	(0.0 - 14.8)**
26-34	34.8	(23.7 - 45.9)	29.3	(17.9 - 40.7)	12.2	(5.6 - 18.8)	12.9	(3.3 - 22.6)*
35-44	33.9	(21.6 - 46.2)	22.2	(10.7 - 33.7)	25.8	(14.2 - 37.3)	5.3	(0.2 - 10.4)*
45-54	31.2	(16.6 - 45.8)	23.0	(7.7 - 38.4)*	30.6	(10.6 - 50.6)*	3.4	(0.0 - 8.2)**
55-64	48.9	(26.0 - 71.8)	15.0	(0.0 - 30.1)**	16.6	(0.5 - 32.8)*	9.3	(0.0 - 18.9)**
65+	43.8	(14.6 - 73.0)*	25.3	(0.6 - 50.1)*	2.6	(0.0 - 6.7)**	1.5	(0.0 - 4.7)**
Race/Ethnicity								
Latino	31.1	(23.3 - 38.9)	29.3	(21.5 - 37.2)	20.0	(12.5 - 27.6)	7.3	(3.1 - 11.5)
White	45.1	(30.7 - 59.4)	12.8	(4.0 - 21.5)*	14.4	(4.0 - 24.8)*	4.0	(0.0 - 8.2)**
Black	32.5	(10.2 - 54.8)*	8.4	(0.8 - 16.0)*	19.8	(6.5 - 33.1)*	18.0	(0.0 - 38.3)**
Asian	30.6	(11.6 - 49.5)*	11.6	(0.0 - 23.5)**	34.4	(15.0 - 53.8)*	6.4	(0.0 - 15.7)**
Multi [†]	33.6	(8.9 - 58.3)*	25.0	(1.5 - 48.4)*	20.0	(0.0 - 40.4)**	5.3	(0.0 - 15.4)**
Nativity								
US Born	36.9	(29.9 - 43.9)	23.7	(17.4 - 30.0)	16.3	(11.4 - 21.2)	7.4	(3.6 - 11.1)
Foreign Born	19.7	(5.8 - 33.6)*	23.1	(6.7 - 39.6)*	38.7	(15.3 - 62.1)*	4.3	(0.0 - 8.8)**
Sexual Orientation								
Heterosexual	33.8	(26.4 - 41.1)	23.3	(16.5 - 30.1)	21.0	(14.3 - 27.6)	7.3	(3.4 - 11.2)
LGBQ	37.3	(24.7 - 50.0)	26.7	(15.6 - 37.8)	16.1	(4.5 - 27.6)*	6.3	(0.8 - 11.8)*
Other [†]	24.2	(0.0 - 48.4)**	24.7	(2.0 - 47.4)*	1.2	(0.0 - 3.0)**	8.8	(0.0 - 25.3)*

Notes: Only those who have used methamphetamine at least once in their lifetimes were asked this question.

Respondents selected only one of the options.

"Public Place" included indoor and outdoor public places such as "bars", "clubs", "parks", "mountains", "hiking trails", "beaches", and "around the neighborhood".

Other" included "motel room", "prison", "car", "tent", etc.

* The estimate is for planning or policy purposes (RSE is between 30% and 50%);

** The estimate is statistically unstable (RSE >50%); Interpret with caution.

† The estimate is statistically unstable (sample size < 30); Interpret with caution.

Appendix I: Place of Last Methamphetamine Use (Cont.)

Please Indicate the Last Place You Used Methamphetamine

Category	Other		Work/School		Relative's Home		Rave	
	%	95% C.I.	%	95% C.I.	%	95% C.I.	%	95% C.I.
LAC	6.8	(3.5 - 10.1)	3.7	(1.2 - 6.3)*	2.7	(1.0 - 4.4)*	2.1	(0.8 - 3.5)*
Sex								
Male	7.0	(2.4 - 11.6)*	3.4	(0.9 - 5.9)*	1.8	(0.2 - 3.4)*	1.1	(0.0 - 2.4)**
Female	6.5	(2.7 - 10.2)	4.4	(0.0 - 10.1)**	4.4	(0.5 - 8.2)*	4.0	(1.0 - 7.0)*
Age								
12-17	8.0	(0.5 - 15.5)*	15.9	(0.0 - 38.6)**	30.4	(6.2 - 54.6)*	1.9	(0.0 - 5.6)**
18-25	11.0	(0.0 - 22.1)**	3.7	(0.0 - 10.3)**	4.1	(0.0 - 11.5)**	7.1	(0.0 - 14.6)**
26-34	3.3	(0.0 - 7.7)**	3.5	(0.0 - 7.0)**	0.8	(0.0 - 2.1)**	3.2	(0.0 - 6.6)**
35-44	8.7	(0.5 - 16.9)*	1.7	(0.0 - 3.7)**	1.4	(0.0 - 3.6)**	1.1	(0.0 - 3.2)**
45-54	6.8	(0.0 - 14.0)**	2.8	(0.0 - 8.2)**	1.2	(0.0 - 3.0)**	0.9	(0.0 - 2.7)**
55-64	7.7	(0.0 - 18.0)**	0.8	(0.0 - 2.5)**	0.2	(0.0 - 0.5)**	1.6	(0.0 - 4.6)**
65+	4.1	(0.0 - 12.3)**	14.7	(0.0 - 40.6)**	7.8	(0.0 - 22.6)**	0.0	--
Race/Ethnicity								
Latino	6.0	(1.8 - 10.1)*	2.7	(0.6 - 4.8)*	2.0	(0.4 - 3.7)*	1.6	(0.0 - 3.2)**
White	8.8	(1.9 - 15.8)*	8.9	(0.0 - 19.0)**	5.0	(0.0 - 11.2)**	1.0	(0.0 - 2.6)**
Black	10.6	(0.0 - 23.3)**	1.6	(0.0 - 4.4)**	4.4	(0.0 - 9.5)**	4.7	(0.0 - 11.6)**
Asian	5.5	(0.0 - 14.4)**	0.0	--	0.0	--	11.5	(0.3 - 22.8)*
Multi [†]	10.2	(0.0 - 25.3)**	0.0	--	6.0	(0.0 - 17.5)**	0.0	--
Nativity								
US Born	6.7	(3.1 - 10.2)	4.4	(1.4 - 7.4)*	3.0	(1.0 - 5.0)*	1.7	(0.4 - 3.0)*
Foreign Born	7.4	(0.0 - 16.4)**	0.0	(0.0 - 0.1)**	1.4	(0.0 - 3.8)**	5.4	(0.0 - 11.3)**
Sexual Orientation								
Heterosexual	7.0	(3.1 - 10.8)	4.1	(1.0 - 7.2)*	2.2	(0.4 - 4.0)*	1.4	(0.3 - 2.6)*
LGBQ	2.5	(0.0 - 5.1)**	2.3	(0.0 - 4.8)**	4.8	(0.0 - 10.2)**	4.0	(0.0 - 8.4)**
Other [†]	26.2	(0.0 - 52.6)**	2.2	(0.0 - 6.6)**	0.0	--	12.8	(0.0 - 35.7)**

Notes: Only those who have used methamphetamine at least once in their lifetimes were asked this question. Respondents selected only one of the options.

* The estimate is for planning or policy purposes (RSE is between 30% and 50%);

** The estimate is statistically unstable (RSE >50%); Interpret with caution.

† The estimate is statistically unstable (sample size < 30); Interpret with caution.

Appendix J: Place of First Methamphetamine Use

Please Indicate the First Place You Used Methamphetamine

Category	Friend's Home		Home		Public Place (In/Outdoors)		Work/School	
	%	95% C.I.	%	95% C.I.	%	95% C.I.	%	95% C.I.
LAC	30.4	(24.2 - 36.7)	19.9	(14.4 - 25.5)	15.6	(10.3 - 21.0)	12.2	(8.0 - 16.4)
Sex								
Male	31.8	(23.5 - 40.0)	20.3	(12.9 - 27.7)	16.5	(9.1 - 23.8)	11.1	(6.0 - 16.1)
Female	27.8	(18.7 - 36.9)	19.2	(11.2 - 27.2)	14.1	(7.3 - 20.9)	14.3	(6.8 - 21.8)
Age								
12-17	21.9	(0.0 - 45.2)**	9.7	(0.5 - 18.8)*	30.1	(6.6 - 53.6)*	2.5	(0.0 - 5.6)**
18-25	32.5	(14.8 - 50.1)	13.7	(1.8 - 25.6)*	6.9	(0.7 - 13.1)*	17.2	(2.7 - 31.7)*
26-34	30.7	(19.0 - 42.3)	14.9	(6.2 - 23.7)	15.2	(6.6 - 23.8)	14.6	(7.2 - 22.0)
35-44	38.5	(25.2 - 51.8)	21.1	(10.7 - 31.6)	10.4	(3.0 - 17.8)*	11.4	(4.0 - 18.8)*
45-54	20.2	(7.5 - 32.9)*	18.1	(7.5 - 28.7)	29.1	(9.4 - 48.8)*	14.6	(1.9 - 27.3)*
55-64	27.9	(9.8 - 45.9)*	31.4	(7.5 - 55.2)*	17.2	(0.0 - 34.5)**	2.6	(0.0 - 5.7)**
65+	27.2	(1.9 - 52.5)*	30.8	(2.8 - 58.8)*	7.7	(0.0 - 17.8)**	14.7	(0.0 - 40.6)**
Race/Ethnicity								
Latino	33.5	(25.3 - 41.6)	15.4	(8.8 - 21.9)	15.4	(8.3 - 22.4)	12.9	(7.6 - 18.2)
White	27.8	(15.0 - 40.6)	31.2	(17.5 - 44.9)	14.4	(3.8 - 24.9)*	12.6	(2.5 - 22.7)*
Black	15.1	(3.0 - 27.1)*	27.2	(4.9 - 49.5)*	16.4	(2.8 - 30.1)*	5.9	(0.0 - 12.2)**
Asian	17.3	(3.3 - 31.3)*	27.7	(8.4 - 47.1)*	23.1	(6.8 - 39.3)*	8.8	(0.0 - 18.1)**
Multi†	37.0	(11.2 - 62.7)*	23.4	(2.6 - 44.1)*	20.0	(0.0 - 40.4)**	10.1	(0.0 - 28.7)**
Nativity								
US Born	29.9	(23.1 - 36.6)	21.2	(15.0 - 27.5)	14.8	(10.0 - 19.6)	12.8	(8.0 - 17.6)
Foreign Born	28.9	(11.1 - 46.8)*	12.7	(1.3 - 24.2)*	22.7	(0.0 - 46.3)**	7.7	(0.0 - 15.4)**
Sexual Orientation								
Heterosexual	32.5	(25.2 - 39.8)	19.2	(12.9 - 25.6)	15.6	(9.3 - 21.9)	11.1	(6.3 - 15.9)
LGBQ	18.7	(8.6 - 28.8)	26.8	(14.6 - 39.0)	15.7	(5.4 - 25.9)*	18.2	(8.8 - 27.7)
Other†	37.9	(7.6 - 68.2)*	0.2	(0.0 - 0.6)**	18.1	(2.0 - 41.1)**	2.6	(0.0 - 7.7)**

Notes: Only those who have used methamphetamine at least once in their lifetimes were asked this question.

Respondents selected only one of the options.

"Public Place" included indoor and outdoor public places such as "bars", "clubs", "parks", "mountains", "hiking trails", "beaches", and "around the neighborhood".

* The estimate is for planning or policy purposes (RSE is between 30% and 50%);

** The estimate is statistically unstable (RSE >50%); Interpret with caution.

† The estimate is statistically unstable (sample size < 30); Interpret with caution.

Appendix J: Place of First Methamphetamine Use (Cont.)

Please Indicate the First Place You Used Methamphetamine

Category	Party/Kick-back		Other		Relative's Home		Rave	
	%	95% C.I.	%	95% C.I.	%	95% C.I.	%	95% C.I.
LAC	8.7	(5.3 - 12.1)	5.1	(2.4 - 7.7)	4.6	(1.8 - 7.3)*	3.5	(1.1 - 5.8)*
Sex								
Male	8.0	(4.1 - 12.0)	5.7	(1.9 - 9.4)*	3.5	(0.2 - 6.7)*	3.2	(0.0 - 6.3)**
Female	10.0	(3.8 - 16.2)*	3.8	(1.1 - 6.6)*	6.8	(1.8 - 11.8)*	4.0	(0.6 - 7.4)*
Age								
12-17	15.1	(0.0 - 36.6)**	16.2	(1.3 - 31.1)*	3.8	(0.0 - 9.6)**	0.8	(0.0 - 2.5)**
18-25	9.5	(0.0 - 18.9)**	4.2	(0.0 - 9.5)**	8.9	(0.0 - 18.3)**	7.2	(0.0 - 14.6)**
26-34	10.3	(2.4 - 18.3)*	1.9	(0.0 - 4.5)**	8.2	(0.0 - 16.5)**	4.2	(0.0 - 10.0)**
35-44	8.4	(1.9 - 14.8)*	4.6	(0.0 - 10.4)**	2.3	(0.0 - 5.3)**	3.3	(0.0 - 8.6)**
45-54	5.1	(0.0 - 10.3)**	5.0	(0.0 - 11.0)**	3.0	(0.0 - 8.0)**	4.9	(0.0 - 10.8)**
55-64	8.3	(0.0 - 16.8)**	12.5	(0.0 - 25.6)**	0.1	(0.0 - 0.1)**	0.0	(0.0 - 0.0)**
65+	10.2	(0.0 - 25.8)**	1.5	(0.0 - 4.7)**	7.8	(0.0 - 22.6)**	0.0	--
Race/Ethnicity								
Latino	9.3	(4.9 - 13.8)	5.2	(1.7 - 8.8)*	5.5	(1.8 - 9.1)*	2.9	(0.2 - 5.6)*
White	5.2	(0.0 - 10.6)**	3.8	(0.4 - 7.2)*	3.1	(0.0 - 8.2)**	2.1	(0.0 - 5.8)**
Black	11.0	(0.2 - 21.7)*	12.4	(0.0 - 26.1)**	0.6	(0.0 - 1.7)**	11.4	(0.0 - 31.4)**
Asian	12.0	(0.0 - 24.9)**	0.0	--	3.9	(0.0 - 11.4)**	7.2	(0.0 - 15.4)**
Multi†	1.7	(0.0 - 5.1)**	2.6	(0.0 - 7.8)**	0.0	--	5.3	(0.0 - 15.4)**
Nativity								
US Born	9.1	(5.4 - 12.9)	3.2	(1.3 - 5.0)*	5.2	(1.9 - 8.4)*	3.8	(1.0 - 6.6)*
Foreign Born	7.4	(0.0 - 15.6)**	16.8	(2.4 - 31.2)*	1.8	(0.0 - 4.5)**	2.0	(0.0 - 4.6)**
Sexual Orientation								
Heterosexual	8.7	(4.9 - 12.6)	5.2	(2.1 - 8.3)*	4.5	(1.3 - 7.7)*	3.1	(0.4 - 5.7)*
LGBQ	9.9	(2.3 - 17.4)*	1.1	(0.0 - 2.6)**	5.8	(0.7 - 10.9)*	3.8	(0.0 - 8.1)**
Other†	0.2	(0.0 - 0.6)**	26.0	(0.0 - 53.3)**	0.1	(0.0 - 0.4)**	15.0	(0.0 - 41.5)**

Notes: Only those who have used methamphetamine at least once in their lifetimes were asked this question.

Respondents selected only one of the options.

"Other" included, "hotel", "prison", "road trip", "out of state", "don't remember", etc.

* The estimate is for planning or policy purposes (RSE is between 30% and 50%);

** The estimate is statistically unstable (RSE >50%); Interpret with caution.

† The estimate is statistically unstable (sample size < 30); Interpret with caution.

Appendix K: Harms of Use

In What Ways Did Your Methamphetamine Use Cause Harm?

Category	Addiction/ Dependence		Mental Health Problems		Relationship Problems		Aggression		Physical Health Problems		Brain Damage	
	%	95% C.I.	%	95% C.I.	%	95% C.I.	%	95% C.I.	%	95% C.I.	%	95% C.I.
LAC	61.9	(55.7 - 68.1)	51.4	(3.3 - 44.9)	46.8	(40.3 - 53.2)	42.6	(36.2 - 48.9)	38.8	(32.6 - 45.1)	32.3	(26.1 - 38.5)
Sex												
Male	60.7	(52.4 - 69.1)	52.7	(44.2 - 61.3)	46.6	(38.0 - 55.2)	46.8	(38.3 - 55.4)	40.0	(31.8 - 48.3)	30.5	(22.4 - 38.6)
Female	64.1	(55.4 - 72.7)	48.8	(39.6 - 58.1)	47.1	(37.9 - 56.4)	34.7	(26.0 - 43.4)	36.6	(27.6 - 45.7)	35.6	(26.4 - 44.9)
Age												
12-17	33.7	(10.5 - 56.9)*	16.7	(0.8 - 32.5)*	36.4	(12.2 - 60.7)*	16.2	(0.0 - 32.4)**	15.3	(0.0 - 33.5)**	16.2	(0.5 - 31.8)*
18-25	57.7	(40.6 - 74.8)	44.3	(26.9 - 61.6)	41.9	(24.5 - 59.4)	49.5	(32.4 - 66.7)	33.2	(16.8 - 49.7)	25.9	(10.7 - 41.0)
26-34	69.2	(59.2 - 79.2)	55.6	(43.9 - 67.4)	59.9	(48.7 - 71.2)	54.4	(42.8 - 66.0)	43.6	(31.9 - 55.4)	39.6	(28.3 - 51.0)
35-44	63.4	(51.0 - 75.8)	59.5	(47.0 - 72.1)	44.6	(31.8 - 57.3)	46.0	(33.4 - 58.7)	43.0	(30.5 - 55.5)	37.8	(25.6 - 50.0)
45-54	73.8	(61.2 - 86.4)	58.9	(43.1 - 74.6)	43.7	(27.0 - 60.4)	34.7	(18.9 - 50.5)	32.0	(17.6 - 46.3)	30.3	(11.0 - 49.7)*
55-64	42.6	(22.5 - 62.8)	42.3	(22.4 - 62.3)	32.8	(14.6 - 51.0)	28.9	(11.2 - 46.7)*	38.2	(18.3 - 58.1)	18.1	(3.9 - 32.3)*
65+	53.7	(25.5 - 81.9)	23.4	(0.0 - 48.5)**	54.7	(26.3 - 83.1)	30.8	(4.6 - 56.9)*	42.6	(14.0 - 71.3)*	30.5	(3.0 - 57.9)*
Race/Ethnicity												
Latino	65.1	(57.4 - 72.8)	53.1	(45.0 - 61.2)	47.9	(39.7 - 56.0)	46.2	(38.1 - 54.3)	37.9	(30.2 - 45.7)	33.2	(25.4 - 41.0)
White	60.0	(46.0 - 74.0)	50.7	(36.6 - 64.8)	50.8	(36.7 - 64.9)	36.0	(22.6 - 49.4)	41.0	(27.1 - 54.9)	29.2	(15.2 - 43.1)
Black	37.3	(16.3 - 58.4)	31.5	(14.4 - 48.6)	24.9	(3.5 - 46.3)*	11.5	(2.9 - 20.1)*	34.4	(12.4 - 56.3)*	23.3	(8.1 - 38.6)*
Asian	53.2	(34.2 - 72.2)	52.4	(33.6 - 71.2)	44.0	(24.9 - 63.1)	49.7	(30.8 - 68.6)	49.1	(30.2 - 68.0)	40.3	(21.4 - 59.1)
Multi [†]	54.2	(28.4 - 80.0)	41.9	(16.1 - 67.7)*	20.3	(0.0 - 41.0)**	34.6	(8.3 - 60.9)*	24.7	(0.7 - 48.6)*	29.5	(4.9 - 54.0)*
Nativity												
US Born	64.7	(58.0 - 71.3)	51.5	(44.5 - 58.4)	49.5	(42.6 - 56.4)	43.3	(36.5 - 50.2)	39.6	(32.9 - 46.3)	28.9	(22.9 - 35.0)
Foreign Born	52.4	(33.4 - 71.4)	52.2	(33.1 - 71.3)	32.4	(16.0 - 48.9)	37.4	(19.6 - 55.1)	36.0	(18.2 - 53.7)	48.7	(29.0 - 68.3)
Sexual Orientation												
Heterosexual	63.7	(56.6 - 70.9)	51.6	(44.1 - 59.1)	46.2	(38.7 - 53.7)	42.2	(34.8 - 49.6)	39.9	(32.7 - 47.2)	34.0	(26.7 - 41.3)
LGBQ	55.1	(42.2 - 68.0)	50.6	(37.8 - 63.5)	46.9	(34.2 - 59.7)	42.8	(30.1 - 55.4)	33.4	(21.6 - 45.2)	20.1	(11.2 - 29.0)
Other [†]	41.9	(16.3 - 67.4)*	39.8	(14.2 - 65.4)*	50.1	(24.5 - 75.8)	40.2	(15.2 - 65.2)*	23.1	(0.4 - 45.7)**	27.2	(3.3 - 51.1)*

Notes: Only those who have used methamphetamine at least once in their lifetimes were asked this question.

Respondents were asked to select up to five most common harms.

* The estimate is for planning or policy purposes (RSE is between 30% and 50%);

** The estimate is statistically unstable (RSE >50%); Interpret with caution.

† The estimate is statistically unstable (sample size < 30); Interpret with caution.

Appendix K: Harms of Use (Cont.)

In What Ways Did Your Methamphetamine Use Cause Harm?

Category	Risky Decision Making		Illegal Activities		Problems at Work/School		DUI		Financial Problems		Arrest	
	%	95% C.I.	%	95% C.I.	%	95% C.I.	%	95% C.I.	%	95% C.I.	%	95% C.I.
LAC	24.2	(18.9 - 29.5)	23.5	(18.1 - 28.8)	23.5	(17.8 - 29.1)	22.2	(15.9 - 28.5)	19.7	(14.7 - 24.8)	17.7	(12.1 - 23.2)
Sex												
Male	21.9	(15.1 - 28.6)	25.0	(17.7 - 32.2)	23.0	(15.5 - 30.5)	23.9	(15.2 - 32.6)	17.3	(10.9 - 23.6)	18.8	(11.1 - 26.4)
Female	28.6	(20.0 - 37.1)	20.7	(13.4 - 27.9)	24.3	(15.8 - 32.8)	19.0	(11.5 - 26.5)	24.4	(16.1 - 32.6)	15.6	(8.5 - 22.7)
Age												
12-17	7.2	(0.0 - 15.0)**	15.3	(0.0 - 33.7)**	9.1	(0.0 - 23.4)**	1.7	(0.0 - 5.1)**	25.0	(2.4 - 47.6)*	23.6	(1.7 - 45.5)*
18-25	21.6	(7.0 - 36.3)*	21.5	(7.0 - 36.1)*	21.4	(4.0 - 38.8)*	27.8	(10.6 - 45.1)*	15.4	(1.3 - 29.4)*	15.7	(1.8 - 29.6)*
26-34	21.7	(12.7 - 30.6)	20.9	(11.5 - 30.4)	24.2	(13.1 - 35.4)	21.1	(11.0 - 31.1)	19.6	(10.4 - 28.7)	15.6	(6.6 - 24.6)
35-44	32.1	(20.3 - 43.9)	29.5	(17.9 - 41.2)	28.0	(16.1 - 39.9)	20.0	(9.4 - 30.6)	23.9	(12.8 - 34.9)	21.0	(10.2 - 31.7)
45-54	24.3	(11.3 - 37.3)	18.8	(7.1 - 30.6)*	22.0	(7.7 - 36.3)*	27.2	(7.7 - 46.7)*	15.0	(4.1 - 26.0)*	27.3	(7.8 - 46.8)*
55-64	22.9	(5.6 - 40.3)*	16.7	(2.1 - 31.3)*	17.3	(4.6 - 30.0)*	19.6	(0.0 - 41.9)**	18.8	(4.2 - 33.4)*	3.8	(0.0 - 8.4)**
65+	13.2	(0.0 - 31.3)**	40.6	(12.7 - 68.5)*	26.9	(2.2 - 51.7)*	30.7	(2.0 - 59.5)*	20.6	(0.0 - 44.3)**	11.5	(0.0 - 32.4)**
Race/Ethnicity												
Latino	21.6	(15.4 - 27.8)	22.3	(16.0 - 28.6)	23.4	(16.3 - 30.4)	23.4	(15.5 - 31.4)	19.0	(12.9 - 25.2)	21.3	(13.9 - 28.6)
White	36.3	(22.0 - 50.5)	35.1	(20.8 - 49.4)	33.8	(19.8 - 47.9)	27.5	(13.0 - 41.9)	29.3	(15.9 - 42.8)	11.4	(1.3 - 21.4)*
Black	18.4	(4.2 - 32.7)*	13.5	(0.3 - 26.7)*	4.0	(0.0 - 8.7)**	9.4	(1.3 - 17.5)*	6.4	(0.5 - 12.3)*	4.2	(0.0 - 9.0)**
Asian	21.9	(6.4 - 37.5)*	11.7	(0.9 - 22.6)*	11.4	(0.7 - 22.1)*	3.9	(0.0 - 8.6)**	10.2	(1.0 - 19.5)*	6.3	(0.0 - 15.8)**
Multi†	40.2	(13.8 - 66.5)*	8.3	(0.0 - 23.7)**	6.3	(0.0 - 18.3)**	8.3	(0.0 - 23.7)**	21.4	(0.0 - 42.9)**	8.3	(0.0 - 23.7)**
Nativity												
US Born	24.8	(19.0 - 30.7)	25.6	(19.6 - 31.5)	24.9	(18.6 - 31.2)	21.2	(14.8 - 27.5)	20.4	(14.8 - 25.9)	17.2	(11.9 - 22.4)
Foreign Born	15.6	(3.7 - 27.5)*	11.1	(0.3 - 21.9)*	18.2	(4.8 - 31.7)*	29.3	(7.7 - 50.9)*	16.5	(3.0 - 29.9)*	21.2	(0.0 - 43.6)**
Sexual Orientation												
Heterosexual	24.3	(18.1 - 30.5)	23.4	(17.2 - 29.6)	23.1	(16.5 - 29.7)	23.3	(15.8 - 30.8)	18.5	(12.8 - 24.3)	17.8	(11.2 - 24.5)
LGBQ	22.9	(12.1 - 33.7)	18.5	(9.2 - 27.9)	19.5	(8.6 - 30.5)	10.7	(4.1 - 17.3)*	23.4	(12.1 - 34.7)	12.8	(6.0 - 19.6)
Other†	23.6	(2.2 - 45.0)*	31.5	(7.0 - 56.0)*	33.3	(8.7 - 57.9)*	31.7	(7.4 - 56.0)*	14.4	(0.0 - 31.7)**	17.1	(0.0 - 34.7)**

Notes: Only those who have used methamphetamine at least once in their lifetimes were asked this question.

Respondents were asked to select up to five most common harms.

* The estimate is for planning or policy purposes (RSE is between 30% and 50%);

** The estimate is statistically unstable (RSE >50%); Interpret with caution.

† The estimate is statistically unstable (sample size < 30); Interpret with caution.

Appendix K: Harms of Use (Cont.)

In What Ways Did Your Methamphetamine Use Cause Harm?

Category	Overdose		Blood-borne Illness		None		Other	
	%	95% C.I.	%	95% C.I.	%	95% C.I.	%	95% C.I.
LAC	11.5	(7.4 - 15.7)	8.0	(4.3 - 11.7)	6.3	(3.8 - 8.8)	4.6	(2.0 - 7.2)
Sex								
Male	9.9	(4.8 - 15.0)	9.8	(4.4 - 15.2)	6.5	(3.0 - 9.9)	4.0	(0.4 - 7.7)*
Female	14.6	(7.4 - 21.8)	4.7	(1.6 - 7.7)*	6.0	(2.8 - 9.2)	5.6	(2.6 - 8.7)
Age								
12-17	11.5	(0.0 - 25.6)**	7.4	(0.0 - 20.2)**	29.5	(7.9 - 51.1)*	9.0	(0.0 - 21.9)**
18-25	6.1	(0.0 - 16.6)**	12.4	(0.0 - 25.7)**	14.0	(2.1 - 25.9)*	0.0	
26-34	13.8	(5.2 - 22.4)*	1.7	(0.0 - 3.6)**	6.1	(0.4 - 11.8)*	1.5	(0.0 - 3.6)**
35-44	13.2	(4.3 - 22.1)*	15.2	(5.3 - 25.1)*	5.0	(0.8 - 9.2)*	5.4	(0.0 - 10.8)**
45-54	10.7	(0.7 - 20.7)*	7.5	(0.0 - 16.4)**	2.5	(0.1 - 4.8)*	11.1	(1.1 - 21.1)*
55-64	11.5	(0.0 - 24.0)**	2.6	(0.0 - 6.2)**	4.2	(0.0 - 9.6)**	4.8	(0.0 - 13.4)**
65+	5.9	(0.0 - 17.2)**	5.9	(0.0 - 17.2)**	2.1	(0.0 - 5.0)**	0.0	--
Race/Ethnicity								
Latino	11.9	(6.6 - 17.2)	9.4	(2.5 - 4.6)	3.9	(1.6 - 6.2)*	5.8	(2.2 - 9.4)*
White	14.0	(3.9 - 24.1)*	4.2	(3.8 - 0.0)**	10.4	(3.2 - 17.6)*	1.6	(0.0 - 3.8)**
Black	7.1	(0.4 - 13.8)*	4.7	(3.1 - 0.0)**	22.3	(2.1 - 42.4)*	3.4	(0.0 - 7.9)**
Asian	4.0	(0.0 - 11.1)**	6.5	(3.9 - 0.0)**	5.7	(0.0 - 13.6)**	0.7	(0.0 - 2.0)**
Multi†	5.3	(0.0 - 15.4)**	0.0	--	26.9	(4.8 - 49.1)*	2.6	(0.0 - 7.8)**
Nativity								
US Born	11.6	(7.0 - 16.2)	6.7	(3.0 - 10.3)	6.1	(3.4 - 8.8)	3.7	(1.4 - 6.0)*
Foreign Born	12.4	(1.1 - 23.7)**	16.6	(2.8 - 30.4)*	7.7	(0.0 - 15.5)**	10.1	(0.0 - 21.5)**
Sexual Orientation								
Heterosexual	10.5	(5.6 - 15.3)	8.7	(4.3 - 13.2)	6.1	(3.3 - 9.0)	4.3	(1.2 - 7.3)*
LGBQ	10.2	(3.9 - 16.5)*	4.1	(0.3 - 7.8)*	6.2	(0.5 - 11.8)*	3.9	(0.1 - 7.6)*
Other†	24.9	(1.7 - 48.1)*	5.6	(0.0 - 15.3)**	12.8	(0.0 - 29.8)**	11.5	(0.0 - 24.5)**

Notes: Only those who have used methamphetamine at least once in their lifetimes were asked this question. Respondents were asked to select up to five most common harms.

Other" included "sleep deprivation", "trouble sleeping", "jail", "rape", etc.

* The estimate is for planning or policy purposes (RSE is between 30% and 50%);

** The estimate is statistically unstable (RSE >50%); Interpret with caution.

† The estimate is statistically unstable (sample size < 30); Interpret with caution.

Appendix L: Driving Under the Influence

Have you ever driven a car while under the influence of methamphetamine? (%Yes)

Category	%Yes	95% C.I.	Area	%Yes	95% C.I.
LAC	55.7	(49.4 - 62.0)	LAC	55.7	(49.4 - 62.0)
Sex					
Male	60.0	(51.8 - 68.1)	SPA 1	61.5	(38.8 - 84.2)
Female	47.6	(38.3 - 56.8)	SPA 2	58.1	(43.2 - 72.9)
Age			SPA 3	46.3	(32.6 - 60.0)
12-17	46.5	(22.7 - 70.4)	SPA 4	50.6	(36.0 - 65.2)
18-25	53.2	(36.3 - 70.2)	SPA 5 [†]	59.0	(21.3 - 96.7)*
26-34	53.2	(41.2 - 65.2)	SPA 6	46.9	(31.4 - 62.4)
35-44	60.8	(48.4 - 73.1)	SPA 7	67.0	(51.8 - 82.3)
45-54	60.3	(44.8 - 75.9)	SPA 8	60.8	(44.8 - 76.9)
55-64	44.8	(23.0 - 66.6)			
65+	58.1	(29.8 - 86.3)			
Race/Ethnicity					
Latino	55.6	(47.5 - 63.6)	SD 1	47.9	(34.1 - 61.7)
White	69.2	(57.7 - 80.7)	SD 2	52.8	(40.9 - 64.6)
Black	27.9	(12.2 - 43.6)	SD 3	58.0	(41.4 - 74.7)
Asian	43.2	(24.1 - 62.4)	SD 4	59.8	(45.4 - 74.1)
Multi [†]	35.5	(10.4 - 60.6)*	SD 5	65.6	(51.4 - 79.8)
Nativity					
US Born	57.3	(50.5 - 64.1)			
Foreign Born	50.8	(32.2 - 69.5)			
Sexual Orientation					
Heterosexual	59.0	(51.7 - 66.3)			
LGBQ	42.7	(30.1 - 55.3)			
Other [†]	36.4	(12.7 - 60.0)*			

Notes: Only those who have used methamphetamine at least once in their lifetimes were asked this question.

* The estimate is for planning or policy purposes (RSE is between 30% and 50%);

** The estimate is statistically unstable (RSE >50%); Interpret with caution.

† The estimate is statistically unstable (sample size < 30); Interpret with caution.

Appendix M: Consequences of Driving Under the Influence

Consequences of Driving Under the Influence of Methamphetamine (e.g., Traffic Accident, Citation)? (%Yes)

Category	%Yes	95% C.I.	Area	%Yes	95% C.I.
LAC	26.1	(16.9 - 35.4)	LAC	26.1	(16.9 - 35.4)
Sex					
Male	29.0	(16.7 - 41.3)	SPA 1 [†]	3.8	(0.0 - 11.4)**
Female	19.7	(8.9 - 30.4)	SPA 2	23.2	(5.5 - 40.9)*
Age			SPA 3	19.4	(4.6 - 34.2)*
12-17 [†]	16.5	(0.0 - 37.4)**	SPA 4	24.4	(4.9 - 43.8)*
18-25 [†]	42.1	(14.5 - 69.7)*	SPA 5 [†]	0.0	---
26-34	16.1	(4.6 - 27.7)*	SPA 6	23.0	(0.9 - 45.0)*
35-44	26.8	(11.7 - 41.9)	SPA 7	27.2	(3.5 - 50.9)*
45-54	38.0	(9.6 - 66.4)*	SPA 8	56.3	(32.1 - 80.5)
55-64	8.8	(0.0 - 18.1)**			
65+ [†]	29.4	(0.0 - 65.0)**	SD 1	34.9	(7.4 - 62.3)*
Race/Ethnicity			SD 2	33.9	(17.5 - 50.2)
Latino	30.9	(18.9 - 43.0)	SD 3 [†]	28.5	(6.3 - 50.8)*
White	12.6	(1.2 - 24.0)*	SD 4	24.6	(6.3 - 42.8)*
Black	15.3	(0.0 - 34.0)**	SD 5	6.0	(0.0 - 12.4)**
Asian [†]	28.8	(0.0 - 58.6)**			
Multi [†]	24.4	(0.0 - 64.7)**			
Nativity					
US Born	22.4	(14.3 - 30.4)			
Foreign Born	46.5	(12.1 - 81.0)*			
Sexual Orientation					
Heterosexual	27.0	(16.2 - 37.7)			
LGBQ	15.8	(1.9 - 29.7)*			
Other [†]	8.2	(0.0 - 20.6)**			

Notes: Only those who have used methamphetamine at least once in their lifetimes and indicated driving under the influence of methamphetamine were asked this question.

* The estimate is for planning or policy purposes (RSE is between 30% and 50%);

** The estimate is statistically unstable (RSE >50%); Interpret with caution.

† The estimate is statistically unstable (sample size < 30); Interpret with caution.

Appendix N: Methamphetamine Use Among Close Friends

Do Any of Your Close Friends Use Methamphetamine? (%Yes)

Category	Overall		PWUM		Non-PWUM		Area	Overall		PWUM		Non-PWUM	
	%	95% C.I.	%	95% C.I.	%	95% C.I.		%	95% C.I.	%	95% C.I.	%	95% C.I.
LAC	6.1	(5.3 - 6.9)	33.5	(28.0 - 38.9)	3.8	(3.0 - 4.5)	LAC	6.1	(5.3 - 6.9)	33.5	(28.0 - 38.9)	3.8	(3.0 - 4.5)
Sex													
Male	9.0	(7.4 - 10.6)	37.3	(29.7 - 44.8)	5.3	(3.8 - 6.8)	SPA 1	6.9	(3.7 - 10.2)	59.1	(35.7 - 82.4)	4.6	(1.5 - 7.6)*
Female	3.9	(3.1 - 4.7)	27.1	(20.0 - 34.2)	2.7	(1.9 - 3.4)	SPA 2	4.8	(3.0 - 6.7)	25.0	(13.5 - 36.5)	3.2	(1.4 - 4.9)
Age							SPA 3	6.7	(4.7 - 8.8)	36.5	(24.0 - 49.1)	3.9	(2.1 - 5.7)
12-17	3.1	(1.4 - 4.8)	41.9	(20.2 - 63.6)	2.3	(0.7 - 4.0)*	SPA 4	8.7	(5.6 - 11.8)	49.6	(36.4 - 62.7)	5.1	(2.1 - 8.1)
18-25	4.6	(2.9 - 6.2)	51.2	(34.6 - 67.8)	2.3	(0.9 - 3.6)*	SPA 5	6.1	(1.5 - 10.7)*	28.3	(0.0 - 57.7)†**	4.1	(0.0 - 8.6)**
26-34	8.4	(5.9 - 10.8)	36.3	(25.2 - 47.3)	5.4	(3.1 - 7.8)	SPA 6	6.4	(4.5 - 8.2)	33.8	(20.8 - 46.8)	3.7	(2.2 - 5.2)
35-44	7.3	(5.4 - 9.3)	29.6	(19.1 - 40.1)	4.5	(2.9 - 6.2)	SPA 7	5.8	(3.5 - 8.1)	24.6	(11.3 - 38.0)	4.1	(1.9 - 6.3)
45-54	6.4	(4.5 - 8.4)	27.4	(15.9 - 39.0)	4.5	(2.5 - 6.4)	SPA 8	4.6	(2.9 - 6.3)	36.3	(21.2 - 51.5)	2.4	(1.1 - 3.8)
55-64	5.7	(3.3 - 8.2)	28.5	(13.8 - 43.3)	3.3	(1.1 - 5.6)*							
65+	5.4	(2.2 - 8.5)*	35.3	(12.9 - 57.6)*	2.6	(0.1 - 5.1)*	SD 1	7.2	(5.2 - 9.2)	39.4	(27.3 - 51.4)	4.3	(2.5 - 6.2)
Race/Ethnicity							SD 2	6.5	(5.0 - 8.1)	39.1	(28.6 - 49.6)	3.4	(2.2 - 4.6)
Latino	5.8	(4.8 - 6.8)	33.6	(26.7 - 40.4)	3.6	(2.7 - 4.5)	SD 3	5.3	(3.3 - 7.3)	23.9	(11.6 - 36.2)	3.9	(2.0 - 5.8)
White	7.7	(5.3 - 10.2)	30.0	(18.6 - 41.3)	4.0	(1.9 - 6.1)	SD 4	4.8	(3.1 - 6.5)	24.8	(13.8 - 35.8)	3.3	(1.7 - 4.9)
Black	9.5	(6.5 - 12.5)	32.5	(15.2 - 49.8)	7.7	(4.8 - 10.5)	SD 5	7.0	(4.8 - 9.2)	37.5	(23.6 - 51.4)	4.3	(2.3 - 6.2)
Asian	3.0	(1.5 - 4.6)	43.8	(25.8 - 61.9)	0.4	(0.0 - 0.8)**							
Multi	6.2	(2.6 - 9.7)	40.0	(14.6 - 65.3)†*	3.0	(0.4 - 5.6)*							
Nativity													
US Born	7.2	(6.1 - 8.3)	34.2	(28.2 - 40.2)	4.3	(3.3 - 5.3)							
Foreign Born	4.1	(2.8 - 5.4)	30.7	(17.3 - 44.2)	2.9	(1.8 - 4.1)							
Sexual Orientation													
Heterosexual	6.1	(5.1 - 7.0)	32.9	(26.6 - 39.2)	3.8	(3.0 - 4.6)							
LGBQ	7.8	(5.1 - 10.4)	36.0	(24.3 - 47.8)	4.3	(1.9 - 6.8)							
Other	4.5	(1.5 - 7.5)*	38.5	(13.0 - 64.1)†*	3.1	(0.2 - 5.9)*							

Notes: PWUM included those who ever used methamphetamine.

Non-PWUM included those who never used methamphetamine.

* The estimate is for planning or policy purposes (RSE is between 30% and 50%);

** The estimate is statistically unstable (RSE >50%); Interpret with caution.

† The estimate is statistically unstable (sample size < 30); Interpret with caution.

Appendix O: Methamphetamine Use Among Family Members

Do Any of Your Family Members Use Methamphetamine? (%Yes)

Category	Overall		PWUM		Non-PWUM		Area	Overall		PWUM		Non-PWUM	
	%	95% C.I.	%	95% C.I.	%	95% C.I.		%	95% C.I.	%	95% C.I.	%	95% C.I.
LAC	5.3	(4.5 - 6.1)	25.9	(20.8 - 31.0)	3.6	(2.9 - 4.3)	LAC	5.3	(4.5 - 6.1)	25.9	(20.8 - 31.0)	3.6	(2.9 - 4.3)
Sex													
Male	6.3	(5.0 - 7.7)	28.9	(21.8 - 36.0)	3.4	(2.3 - 4.6)	SPA 1	6.8	(4.1 - 9.5)	59.9	(37.0 - 82.7)	4.4	(2.2 - 6.6)
Female	4.5	(3.6 - 5.4)	20.8	(14.1 - 27.6)	3.7	(2.8 - 4.5)	SPA 2	2.6	(1.5 - 3.8)	10.1	(2.4 - 17.8)*	2.0	(0.3 - 0.3)
Age							SPA 3	7.2	(4.6 - 9.8)	20.5	(10.5 - 30.6)	5.9	(0.3 - 0.3)
12-17	2.5	(1.6 - 3.5)	57.3	(36.4 - 78.2)	1.5	(0.9 - 2.1)	SPA 4	5.5	(3.1 - 7.9)	27.1	(15.2 - 39.0)	3.6	(1.2 - 5.9)*
18-25	5.5	(3.6 - 7.3)	37.7	(20.9 - 54.4)	3.9	(2.3 - 5.5)	SPA 5	7.6	(1.9 - 13.2)*	40.9	(0.6 - 81.3)**	4.5	(0.0 - 9.0)**
26-34	7.0	(4.9 - 9.0)	24.7	(14.9 - 34.6)	5.1	(3.1 - 7.1)	SPA 6	5.5	(3.7 - 7.2)	38.0	(24.5 - 51.5)	2.4	(1.3 - 3.6)
35-44	6.4	(4.1 - 8.6)	25.9	(15.1 - 36.8)	3.9	(1.9 - 5.9)	SPA 7	4.8	(2.8 - 6.7)	18.7	(6.7 - 30.8)*	3.5	(1.7 - 5.2)
45-54	4.6	(3.1 - 6.2)	18.8	(9.4 - 28.3)	3.4	(1.9 - 4.9)	SPA 8	6.2	(4.0 - 8.3)	35.2	(19.3 - 51.2)	4.2	(2.3 - 6.1)
55-64	3.3	(1.6 - 5.1)	15.1	(4.5 - 25.7)*	2.1	(0.5 - 3.6)*							
65+	6.9	(3.4 - 10.5)	35.0	(12.3 - 57.6)*	4.4	(1.4 - 7.4)*	SD 1	6.8	(4.7 - 8.8)	26.2	(15.6 - 36.9)	5.0	(3.0 - 7.0)
Race/Ethnicity							SD 2	6.0	(4.5 - 7.5)	36.9	(26.2 - 47.5)	3.1	(2.0 - 4.2)
Latino	5.0	(4.1 - 5.9)	25.6	(19.2 - 32.0)	3.4	(2.6 - 4.2)	SD 3	3.3	(2.0 - 4.7)	18.1	(6.2 - 29.9)*	2.2	(1.1 - 3.3)
White	7.1	(4.4 - 9.8)	24.4	(12.9 - 35.8)	4.2	(1.7 - 6.7)*	SD 4	4.6	(3.1 - 6.2)	19.6	(9.4 - 29.9)	3.5	(2.0 - 5.0)
Black	9.2	(6.3 - 12.2)	35.2	(17.2 - 53.2)	7.1	(4.4 - 9.9)	SD 5	5.3	(3.5 - 7.1)	21.1	(10.1 - 32.1)	3.9	(2.3 - 5.6)
Asian	1.9	(0.8 - 2.9)	20.6	(6.4 - 34.9)*	0.6	(0.2 - 1.1)*							
Multi	7.7	(2.6 - 12.8)*	33.3	(9.6 - 57.0)†	5.3	(0.2 - 10.3)*							
Nativity													
US Born	6.3	(5.3 - 7.3)	25.7	(20.1 - 31.2)	4.3	(3.3 - 5.2)							
Foreign Born	3.6	(2.4 - 4.8)	29.0	(15.3 - 42.7)	2.4	(1.4 - 3.5)							
Sexual Orientation													
Heterosexual	5.4	(4.6 - 6.3)	26.4	(20.4 - 32.4)	3.7	(2.9 - 4.5)							
LGBQ	6.8	(4.4 - 9.3)	26.2	(15.7 - 36.6)	4.5	(2.1 - 6.9)							
Other	2.4	(0.7 - 4.2)*	20.2	(0.0 - 44.0)†**	1.7	(0.2 - 3.1)*							

Notes: PWUM included those who ever used methamphetamine.

Non-PWUM included those who never used methamphetamine.

* The estimate is for planning or policy purposes (RSE is between 30% and 50%);

** The estimate is statistically unstable (RSE >50%); Interpret with caution.

† The estimate is statistically unstable (sample size < 30); Interpret with caution.

Appendix P: Prevalence of Binging Methamphetamine

Category	Lifetime Binge (%Yes)		Current Binge (%Yes)	
	%	95% C.I.	%	95% C.I.
LAC	65.4	(59.6 - 71.3)	16.2	(11.0 - 21.3)
Sex				
Male	70.6	(63.6 - 77.6)	17.9	(10.9 - 24.8)
Female	55.5	(45.9 - 65.1)	12.1	(6.3 - 18.0)
Age				
12-17	45.5	(21.8 - 69.3)	37.8	(0.9 - 74.8)†*
18-25	56.8	(40.5 - 73.1)	23.1	(0.0 - 47.1)†**
26-34	68.5	(57.7 - 79.2)	14.1	(6.4 - 21.9)
35-44	72.4	(61.7 - 83.1)	17.5	(7.2 - 27.8)*
45-54	75.3	(62.6 - 88.0)	15.9	(4.8 - 27.0)*
55-64	59.8	(40.4 - 79.1)	3.9	(0.0 - 11.0)**
65+	35.3	(9.1 - 61.5)*	19.3	(0.0 - 48.4)†**
Race/Ethnicity				
Latino	71.4	(64.7 - 78.2)	16.3	(10.0 - 22.5)
White	58.8	(44.5 - 73.0)	13.4	(2.2 - 24.6)*
Black	45.5	(23.9 - 67.0)	12.2	(1.4 - 23.0)*
Asian	39.8	(21.0 - 58.6)	30.1	(1.3 - 58.9)†*
Multi	33.7	(9.2 - 58.1)†*	58.5	(14.5 - 100.0)†*
Nativity				
US Born	67.3	(61.0 - 73.6)	14.4	(9.4 - 19.4)
Foreign Born	62.5	(45.7 - 79.3)	27.1	(5.6 - 48.7)*
Sexual Orientation				
Heterosexual	66.9	(60.2 - 73.6)	15.0	(9.3 - 20.7)
LGBQ	59.8	(47.1 - 72.5)	24.0	(10.4 - 37.7)
Other	49.0	(22.3 - 75.7)†	4.3	(0.0 - 12.4)†**

Area	Lifetime Binge (%Yes)		Current Binge (%Yes)	
	%	95% C.I.	%	95% C.I.
LAC	65.4	(59.6 - 71.3)	16.2	(11.0 - 21.3)
SPA 1	53.3	(29.7 - 77.0)	64.9	(31.8 - 97.9)†
SPA 2	61.6	(47.1 - 76.2)	7.5	(0.0 - 17.2)**
SPA 3	63.4	(49.3 - 77.4)	15.9	(5.3 - 26.5)*
SPA 4	60.6	(46.4 - 74.7)	17.7	(5.4 - 30.0)*
SPA 5	38.4	(0.0 - 78.5)†**	7.4	(0.0 - 19.2)†**
SPA 6	65.2	(50.8 - 79.7)	27.1	(10.5 - 43.7)*
SPA 7	75.3	(63.1 - 87.5)	7.2	(0.4 - 13.9)*
SPA 8	72.1	(57.8 - 86.4)	16.4	(0.1 - 32.6)**
SD 1	69.3	(57.8 - 80.8)	13.8	(5.8 - 21.7)
SD 2	65.0	(54.1 - 75.9)	24.5	(11.9 - 37.2)
SD 3	60.1	(43.3 - 76.9)	7.0	(0.0 - 17.9)**
SD 4	69.8	(57.6 - 82.0)	11.1	(1.9 - 20.3)*
SD 5	58.7	(43.6 - 73.7)	22.2	(7.7 - 36.8)*

Note: A "binge" was defined as "going without food and sleep while continuing to take methamphetamine for 48 hours or more".

*Only those who have used methamphetamine at least once in their lifetimes were asked about ever binging in their lifetimes.

Only those who had indicated ever binging methamphetamine were asked about binging in the last 30 days.

* The estimate is for planning or policy purposes (RSE is between 30% and 50%);

** The estimate is statistically unstable (RSE >50%); Interpret with caution.

† The estimate is statistically unstable (sample size < 30); Interpret with caution.

Appendix Q: Perceived Easy Access

How Easy Would It Be for Someone to Get Methamphetamine on the Street Around Your Neighborhood (%Very/Somewhat Easy)

Category	Overall		PWUM		Non-PWUM		Category	Overall		PWUM		Non-PWUM	
	%	95% C.I.	%	95% C.I.	%	95% C.I.		%	95% C.I.	%	95% C.I.	%	95% C.I.
LAC	41.1	(39.4 - 42.9)	69.3	(63.7 - 74.8)	38.6	(36.8 - 40.5)	LAC	41.1	(39.4 - 42.9)	69.3	(63.7 - 74.8)	38.6	(36.8 - 40.5)
Sex													
Male	38.0	(35.1 - 40.8)	68.1	(60.4 - 75.7)	33.9	(30.9 - 37.0)	SPA 1	39.0	(33.2 - 44.7)	84.6	(72.9 - 96.3)	36.9	(31.0 - 42.8)
Female	43.5	(41.3 - 45.6)	71.4	(63.9 - 78.9)	41.9	(39.6 - 44.2)	SPA 2	37.5	(33.5 - 41.4)	62.2	(47.9 - 76.5)	35.3	(31.2 - 39.4)
Age													
12-17	19.3	(16.4 - 22.2)	74.5	(58.4 - 90.6)	18.2	(15.3 - 21.1)	SPA 3	41.6	(37.0 - 46.2)	72.9	(61.7 - 84.1)	38.8	(33.9 - 43.7)
18-25	30.1	(26.1 - 34.1)	64.6	(48.8 - 80.4)	28.6	(24.5 - 32.7)	SPA 4	49.2	(43.6 - 54.7)	68.8	(55.9 - 81.8)	47.6	(41.6 - 53.6)
26-34	45.2	(41.2 - 49.2)	74.9	(65.7 - 84.2)	42.3	(38.0 - 46.6)	SPA 5	24.8	(16.3 - 33.4)	80.6	(57.4 - 100.0)†	19.8	(12.5 - 27.1)
35-44	49.3	(45.1 - 53.5)	70.0	(59.1 - 80.9)	46.3	(41.8 - 50.7)	SPA 6	47.1	(43.1 - 51.0)	66.8	(53.9 - 79.8)	45.3	(41.1 - 49.4)
45-54	50.5	(45.7 - 55.3)	70.0	(56.9 - 83.0)	48.2	(43.1 - 53.3)	SPA 7	40.8	(36.0 - 45.7)	71.6	(56.4 - 86.8)	37.3	(32.4 - 42.3)
55-64	44.5	(38.6 - 50.4)	59.2	(39.9 - 78.6)	43.1	(36.8 - 49.4)	SPA 8	34.9	(30.5 - 39.3)	67.8	(52.4 - 83.3)	32.7	(28.1 - 37.3)
65+	45.2	(37.9 - 52.5)	69.3	(48.5 - 90.1)	43.3	(35.6 - 50.9)	SD 1	45.2	(41.1 - 49.3)	76.5	(67.1 - 86.0)	42.4	(38.0 - 46.7)
Race/Ethnicity													
Latino	42.7	(40.6 - 44.8)	70.5	(63.6 - 77.4)	40.5	(38.3 - 42.7)	SD 2	45.3	(42.1 - 48.5)	68.7	(59.0 - 78.4)	43.4	(40.1 - 46.7)
White	33.9	(28.8 - 38.9)	70.1	(57.3 - 82.9)	27.5	(22.4 - 32.6)	SD 3	38.2	(34.1 - 42.3)	62.9	(47.1 - 78.6)	36.2	(32.0 - 40.5)
Black	50.3	(45.7 - 55.0)	62.2	(43.3 - 81.1)	49.4	(44.6 - 54.2)	SD 4	38.8	(34.8 - 42.8)	64.8	(50.6 - 79.1)	36.3	(32.1 - 40.4)
Asian	23.2	(18.7 - 27.7)	60.8	(43.1 - 78.4)	20.8	(16.2 - 25.3)	SD 5	33.5	(29.6 - 37.4)	73.1	(60.6 - 85.5)	30.0	(26.1 - 33.9)
Multi	37.7	(28.6 - 46.7)	63.9	(39.1 - 88.7)†	34.6	(25.0 - 44.2)							
Nativity													
US Born	39.6	(37.6 - 41.7)	70.5	(64.4 - 76.7)	36.3	(34.2 - 38.5)							
Foreign Born	44.9	(41.5 - 48.3)	65.2	(50.9 - 79.6)	43.7	(40.3 - 47.2)							
Sexual Orientation													
Heterosexual	41.2	(39.2 - 43.2)	70.0	(63.5 - 76.5)	38.6	(36.6 - 40.7)							
LGBQ	38.2	(33.4 - 43.0)	72.9	(62.9 - 82.9)	34.0	(28.9 - 39.1)							
Other	42.0	(35.6 - 48.3)	39.2	(15.0 - 63.5)†*	42.0	(35.4 - 48.6)							

Notes: PWUM included those who ever used methamphetamine.

Non-PWUM included those who never used methamphetamine.

* The estimate is for planning or policy purposes (RSE is between 30% and 50%);

† The estimate is statistically unstable (sample size < 30); Interpret with caution.

Appendix R: Perceived Risk of Youth Harm

How Much Do You Think *Youth* Risk Harming Themselves If They Use Methamphetamine Regularly? (% Great Risk)

Category	Overall		PWUM		Non-PWUM		Category	Overall		PWUM		Non-PWUM	
	%	95% C.I.	%	95% C.I.	%	95% C.I.		%	95% C.I.	%	95% C.I.	%	95% C.I.
LAC	74.8	(73.3 - 76.3)	72.3	(67.1 - 77.5)	75.1	(73.5 - 76.6)	LAC	74.8	(73.3 - 76.3)	72.3	(67.1 - 77.5)	75.1	(73.5 - 76.6)
Sex													
Male	73.6	(71.1 - 76.1)	72.7	(65.7 - 79.8)	73.7	(71.1 - 76.4)	SPA 1	72.5	(67.6 - 77.4)	34.2	(10.5 - 57.8)*	75.1	(70.3 - 79.9)
Female	75.7	(73.9 - 77.6)	71.5	(64.0 - 78.9)	76.0	(74.1 - 77.9)	SPA 2	75.3	(71.9 - 78.8)	70.8	(57.6 - 84.0)	75.6	(72.0 - 79.1)
Age													
12-17	61.6	(58.5 - 64.6)	30.7	(10.9 - 50.4)*	62.1	(59.0 - 65.2)	SPA 3	78.6	(75.0 - 82.2)	77.1	(66.4 - 87.8)	78.7	(74.9 - 82.5)
18-25	67.7	(63.8 - 71.7)	66.1	(51.6 - 80.7)	67.6	(63.5 - 71.7)	SPA 4	70.2	(65.1 - 75.3)	65.3	(51.8 - 78.8)	71.0	(65.6 - 76.4)
26-34	73.5	(69.8 - 77.1)	77.0	(68.2 - 85.7)	73.3	(69.4 - 77.2)	SPA 5	71.6	(63.2 - 80.0)	84.0	(66.4 - 100.0)†	70.5	(61.6 - 79.4)
35-44	79.3	(75.9 - 82.8)	67.8	(55.6 - 79.9)	80.8	(77.3 - 84.3)	SPA 6	75.4	(72.1 - 78.6)	76.2	(65.4 - 86.9)	75.1	(71.7 - 78.6)
45-54	82.2	(78.6 - 85.8)	80.0	(69.8 - 90.2)	82.2	(78.3 - 86.0)	SPA 7	72.5	(68.2 - 76.7)	74.9	(60.6 - 89.3)	72.0	(67.5 - 76.5)
55-64	79.5	(74.5 - 84.5)	73.3	(58.6 - 88.1)	80.8	(75.5 - 86.1)	SPA 8	77.8	(74.1 - 81.6)	69.5	(55.3 - 83.7)	78.8	(74.9 - 82.7)
65+	81.6	(75.8 - 87.4)	77.0	(58.9 - 95.0)	82.6	(76.5 - 88.6)	SD 1	74.0	(70.5 - 77.5)	69.9	(58.6 - 81.3)	74.3	(70.7 - 78.0)
Race/Ethnicity													
Latino	74.6	(72.8 - 76.4)	73.5	(67.1 - 80.0)	74.7	(72.8 - 76.6)	SD 2	74.8	(72.1 - 77.4)	75.5	(67.1 - 84.0)	75.0	(72.2 - 77.8)
White	74.7	(70.2 - 79.3)	72.5	(60.9 - 84.1)	74.9	(70.0 - 79.9)	SD 3	74.4	(70.8 - 78.0)	71.8	(57.6 - 86.1)	74.5	(70.7 - 78.2)
Black	75.1	(71.2 - 79.1)	60.1	(41.9 - 78.2)	76.2	(72.2 - 80.2)	SD 4	75.2	(71.8 - 78.7)	72.5	(60.2 - 84.9)	75.2	(71.6 - 78.9)
Asian	77.8	(73.2 - 82.3)	70.7	(54.1 - 87.3)	78.3	(73.6 - 83.0)	SD 5	76.1	(72.8 - 79.4)	69.2	(56.2 - 82.1)	77.2	(73.8 - 80.5)
Multi	69.4	(60.8 - 77.9)	83.3	(65.6 - 100.0)†	68.6	(59.4 - 77.7)							
Nativity													
US Born	71.4	(69.6 - 73.3)	73.0	(67.2 - 78.7)	71.3	(69.3 - 73.2)							
Foreign Born	81.8	(79.3 - 84.3)	68.1	(54.7 - 81.6)	82.5	(79.9 - 85.0)							
Sexual Orientation													
Heterosexual	76.1	(74.4 - 77.7)	73.1	(67.1 - 79.2)	76.3	(74.5 - 78.0)							
LGBQ	67.4	(63.1 - 71.8)	77.7	(68.7 - 86.7)	66.5	(61.8 - 71.2)							
Other	70.5	(64.9 - 76.1)	35.5	(10.5 - 60.5)†*	72.4	(66.7 - 78.2)							

Notes: Regular methamphetamine use was defined as using methamphetamine at least once or twice a week.

PWUM included those who ever used methamphetamine.

Non-PWUM included those who never used methamphetamine.

* The estimate is for planning or policy purposes (RSE is between 30% and 50%);

† The estimate is statistically unstable (sample size < 30); Interpret with caution.

Appendix S: Perceived Risk of Adult Harm

How Much Do You Think *Adults* Risk Harming Themselves If They Use Methamphetamine Regularly? (% Great Risk)

Category	Overall		PWUM		Non-PWUM		Category	Overall		PWUM		Non-PWUM	
	%	95% C.I.	%	95% C.I.	%	95% C.I.		%	95% C.I.	%	95% C.I.	%	95% C.I.
LAC	77.3	(75.6 - 79.0)	73.0	(67.8 - 78.3)	77.9	(76.1 - 79.6)	LAC	77.3	(75.6 - 79.0)	73.0	(67.8 - 78.3)	77.9	(76.1 - 79.6)
Sex													
Male	76.6	(73.8 - 79.4)	71.3	(64.0 - 78.7)	77.6	(74.6 - 80.6)	SPA 1	75.7	(69.9 - 81.5)	40.9	(10.9 - 70.9)*	78.1	(72.4 - 83.8)
Female	77.8	(75.7 - 79.8)	75.9	(69.0 - 82.8)	78.0	(75.9 - 80.2)	SPA 2	77.1	(73.3 - 80.9)	76.3	(63.9 - 88.8)	77.0	(72.9 - 81.0)
Age													
12-17	n/a	n/a	n/a	n/a	n/a	n/a	SPA 3	80.7	(76.6 - 84.8)	76.2	(64.1 - 88.2)	81.2	(76.8 - 85.5)
18-25	70.9	(66.8 - 75.0)	70.0	(55.7 - 84.3)	71.0	(66.7 - 75.2)	SPA 4	73.8	(68.3 - 79.3)	65.8	(52.8 - 78.7)	75.2	(69.3 - 81.1)
26-34	73.3	(69.6 - 77.0)	69.3	(58.2 - 80.4)	73.9	(70.0 - 77.8)	SPA 5	80.3	(72.8 - 87.7)	84.8	(66.6 - 100.0)†	79.9	(71.9 - 87.8)
35-44	79.6	(76.3 - 82.8)	74.4	(63.5 - 85.3)	80.5	(77.2 - 83.9)	SPA 6	77.8	(74.2 - 81.4)	71.8	(59.5 - 84.2)	78.7	(75.0 - 82.4)
45-54	82.5	(79.0 - 86.1)	76.0	(65.1 - 86.9)	82.8	(79.0 - 86.7)	SPA 7	76.1	(71.5 - 80.8)	75.4	(61.8 - 89.0)	76.0	(71.0 - 81.0)
55-64	78.1	(72.9 - 83.3)	77.7	(65.4 - 90.0)	78.7	(73.1 - 84.3)	SPA 8	77.5	(73.0 - 81.9)	71.5	(57.4 - 85.7)	78.4	(73.7 - 83.0)
65+	81.4	(75.4 - 87.3)	68.5	(47.6 - 89.5)	83.1	(76.9 - 89.2)	SD 1	78.8	(75.1 - 82.5)	72.8	(62.4 - 83.3)	79.3	(75.4 - 83.2)
Race/Ethnicity													
Latino	78.0	(76.0 - 80.0)	72.9	(66.2 - 79.5)	78.7	(76.6 - 80.8)	SD 2	76.0	(73.0 - 79.0)	68.0	(57.7 - 78.3)	77.6	(74.5 - 80.7)
White	76.0	(71.0 - 80.9)	79.5	(69.5 - 89.5)	75.2	(69.7 - 80.8)	SD 3	76.3	(72.4 - 80.3)	78.1	(64.6 - 91.5)	76.0	(71.9 - 80.1)
Black	72.8	(68.2 - 77.4)	58.5	(39.8 - 77.2)	74.5	(69.8 - 79.2)	SD 4	77.2	(73.3 - 81.1)	72.9	(60.4 - 85.4)	77.4	(73.3 - 81.5)
Asian	76.8	(71.6 - 82.1)	74.8	(59.1 - 90.5)	76.9	(71.5 - 82.4)	SD 5	79.2	(75.3 - 83.0)	78.9	(68.0 - 89.8)	79.8	(75.7 - 83.8)
Multi	68.8	(57.5 - 80.2)	78.5	(56.5 - 100.0)†	68.4	(55.9 - 80.9)							
Nativity													
US Born	74.9	(72.8 - 77.1)	73.1	(67.2 - 79.0)	75.3	(73.0 - 77.6)							
Foreign Born	81.8	(79.2 - 84.3)	73.1	(60.8 - 85.4)	82.3	(79.6 - 84.9)							
Sexual Orientation													
Heterosexual	77.8	(75.9 - 79.6)	73.8	(67.7 - 79.9)	78.3	(76.3 - 80.2)							
LGBQ	74.5	(69.7 - 79.4)	75.5	(65.8 - 85.1)	74.8	(69.5 - 80.1)							
Other	75.1	(69.1 - 81.2)	52.8	(25.2 - 80.4)†	76.7	(70.6 - 82.9)							

Notes: Regular methamphetamine use was defined as using methamphetamine at least once or twice a week.

Only adult respondents (18+) were asked this question.

PWUM included those who ever used methamphetamine.

Non-PWUM included those who never used methamphetamine.

* The estimate is for planning or policy purposes RSE is between 30% and 50%;

† The estimate is statistically unstable (sample size < 30); Interpret with caution.

Appendix T: Perceived Harms

In What Ways Do You Think Methamphetamine Use Can Cause Harm?

Category	Addiction/ Dependence		Aggression		Mental Health Problems		Physical Health Problems		Brain Damage		Relationship Problems	
	%	95% C.I.	%	95% C.I.	%	95% C.I.	%	95% C.I.	%	95% C.I.	%	95% C.I.
LAC - Overall	67.0	(65.4 - 68.7)	57.2	(55.5 - 58.9)	53.7	(52.0 - 55.5)	50.8	(49.0 - 52.6)	40.8	(39.0 - 42.5)	40.2	(38.4 - 41.9)
LAC - PWUM	73.9	(68.5 - 79.3)	56.8	(50.8 - 62.8)	59.3	(53.4 - 65.1)	53.9	(47.9 - 60.0)	41.1	(34.9 - 47.3)	48.8	(42.7 - 55.0)
LAC - Non-PWUM	66.5	(64.7 - 68.2)	57.2	(55.4 - 59.0)	53.2	(51.4 - 55.1)	50.5	(48.7 - 52.4)	40.7	(38.9 - 42.5)	39.3	(37.4 - 41.1)
Sex												
Male	66.7	(64.0 - 69.4)	55.9	(55.4 - 59.0)	53.7	(50.8 - 56.6)	51.5	(48.6 - 54.4)	40.0	(37.1 - 42.8)	40.3	(37.4 - 43.2)
Female	67.3	(65.2 - 69.3)	58.1	(56.0 - 60.3)	53.8	(51.6 - 56.0)	50.3	(48.1 - 52.5)	41.3	(39.2 - 43.5)	40.1	(37.9 - 42.2)
Age												
12-17	55.4	(52.1 - 58.6)	55.3	(52.0 - 58.5)	49.1	(45.9 - 52.4)	48.9	(45.7 - 52.2)	45.4	(42.2 - 48.7)	33.1	(30.0 - 36.2)
18-25	65.9	(61.8 - 70.0)	57.5	(53.3 - 61.6)	51.8	(47.6 - 56.1)	51.1	(46.9 - 55.3)	41.9	(37.7 - 46.0)	40.5	(36.3 - 44.7)
26-34	75.4	(72.1 - 78.8)	57.5	(53.5 - 61.5)	56.2	(52.2 - 60.2)	51.4	(47.3 - 55.4)	41.7	(37.7 - 45.6)	42.0	(38.0 - 46.0)
35-44	66.6	(62.6 - 70.6)	60.2	(56.2 - 64.3)	56.8	(52.7 - 61.0)	49.0	(44.8 - 53.2)	37.0	(33.0 - 41.1)	41.9	(37.7 - 46.1)
45-54	67.7	(63.3 - 72.2)	57.7	(53.0 - 62.4)	55.6	(50.9 - 60.4)	51.3	(46.6 - 56.1)	42.0	(37.2 - 46.8)	39.5	(34.8 - 44.3)
55-64	68.7	(62.9 - 74.4)	52.8	(46.8 - 58.8)	51.3	(45.3 - 57.3)	54.4	(48.4 - 60.3)	39.5	(33.7 - 45.4)	40.4	(34.4 - 46.4)
65+	65.5	(58.4 - 72.6)	56.5	(49.1 - 63.9)	51.1	(43.6 - 58.7)	50.2	(42.7 - 57.8)	36.1	(28.9 - 43.3)	44.3	(36.7 - 51.9)
Race/Ethnicity												
Latino	66.1	(64.1 - 68.1)	57.8	(55.7 - 59.9)	53.9	(51.8 - 56.0)	50.1	(48.0 - 52.3)	40.0	(38.0 - 42.1)	41.7	(39.6 - 43.8)
White	77.9	(73.6 - 82.3)	62.6	(57.5 - 67.7)	56.7	(51.2 - 62.1)	54.2	(48.8 - 59.6)	43.6	(38.2 - 49.1)	39.1	(33.8 - 44.5)
Black	63.2	(58.8 - 67.6)	46.3	(41.6 - 51.0)	45.5	(40.8 - 50.2)	49.8	(45.1 - 54.5)	38.8	(34.2 - 43.5)	36.2	(31.6 - 40.7)
Asian	65.8	(60.6 - 71.0)	55.8	(50.2 - 61.3)	57.3	(51.7 - 62.8)	54.5	(48.9 - 60.0)	46.6	(41.0 - 52.3)	30.1	(25.0 - 35.3)
Multi	66.0	(57.2 - 74.8)	48.6	(39.4 - 57.9)	47.4	(38.2 - 56.6)	50.0	(40.8 - 59.3)	46.2	(36.9 - 55.5)	35.7	(26.7 - 44.7)
Nativity												
US Born	70.5	(68.6 - 72.3)	59.1	(57.1 - 61.1)	54.0	(51.9 - 56.0)	52.2	(50.1 - 54.2)	41.8	(39.8 - 43.8)	41.3	(39.3 - 43.4)
Foreign Born	61.1	(57.8 - 64.5)	54.2	(50.8 - 57.6)	53.3	(49.9 - 56.8)	48.2	(44.8 - 51.6)	39.2	(35.9 - 42.6)	38.4	(35.0 - 41.7)
Sexual Orientation												
Heterosexual	68.9	(67.0 - 70.7)	58.8	(56.9 - 60.8)	55.2	(53.2 - 57.2)	52.4	(50.4 - 54.4)	41.8	(39.8 - 43.7)	40.5	(38.5 - 42.5)
LGBQ	66.9	(62.5 - 71.2)	54.1	(49.3 - 59.0)	50.4	(45.5 - 55.3)	49.4	(44.5 - 54.2)	37.2	(32.4 - 42.0)	41.8	(36.9 - 46.7)
Other	52.8	(46.5 - 59.1)	46.5	(40.2 - 52.8)	43.9	(37.7 - 50.2)	39.2	(33.0 - 45.3)	35.6	(29.4 - 41.7)	35.7	(29.5 - 41.8)

Notes: Respondents were asked to select up to five responses.
PWUM indicates people who ever used methamphetamine.
Non-PWUM indicates people who never used methamphetamine.

Appendix T: Perceived Harms (Cont.)

In What Ways Do You Think Methamphetamine Use Can Cause Harm?

Category	Overdose		DUI		Illegal Activities		Don't Know		Problems at School/Work		Financial Problems	
	%	95% C.I.	%	95% C.I.	%	95% C.I.	%	95% C.I.	%	95% C.I.	%	95% C.I.
LAC - Overall	29.5	(27.9 - 31.1)	21.5	(20.0 - 22.9)	18.9	(17.5 - 20.2)	18.1	(16.7 - 19.4)	18.0	(16.6 - 19.4)	15.7	(14.4 - 16.9)
LAC - PWUM	23.9	(18.5 - 29.3)	26.6	(20.8 - 32.5)	28.4	(22.8 - 34.1)	9.2	(6.0 - 12.3)	27.5	(21.8 - 33.2)	24.6	(19.1 - 30.2)
LAC - Non-PWUM	29.7	(28.0 - 31.3)	20.9	(19.4 - 22.4)	17.9	(16.5 - 19.3)	18.7	(17.2 - 20.2)	16.9	(15.5 - 18.3)	14.6	(13.3 - 15.9)
Sex												
Male	26.7	(24.2 - 29.3)	19.9	(17.6 - 22.2)	18.3	(16.2 - 20.5)	18.3	(16.0 - 20.5)	19.0	(16.6 - 21.3)	15.8	(13.6 - 17.9)
Female	31.6	(29.5 - 33.6)	22.6	(20.8 - 24.4)	19.3	(17.6 - 21.0)	17.9	(16.2 - 19.6)	17.3	(15.6 - 18.9)	15.6	(14.0 - 17.2)
Age												
12-17	29.9	(26.9 - 32.8)	21.0	(18.2 - 23.8)	21.3	(18.5 - 24.1)	24.7	(22.0 - 27.5)	16.0	(13.7 - 18.3)	12.0	(9.4 - 14.6)
18-25	28.7	(24.9 - 32.6)	18.4	(15.3 - 21.6)	16.3	(13.4 - 19.1)	17.9	(14.5 - 21.4)	14.2	(11.4 - 17.0)	12.5	(10.0 - 15.1)
26-34	33.0	(29.3 - 36.7)	18.8	(15.7 - 21.9)	19.9	(16.8 - 22.9)	11.6	(9.1 - 14.1)	15.6	(12.7 - 18.5)	16.0	(13.0 - 19.0)
35-44	29.2	(25.5 - 32.9)	23.7	(20.2 - 27.1)	17.9	(14.9 - 20.8)	17.3	(14.0 - 20.7)	19.1	(15.7 - 22.4)	16.0	(13.0 - 19.1)
45-54	29.0	(24.7 - 33.3)	22.6	(18.5 - 26.6)	16.6	(13.0 - 20.1)	18.3	(14.6 - 22.1)	21.7	(17.7 - 25.7)	16.0	(12.6 - 19.4)
55-64	28.9	(23.5 - 34.4)	23.7	(18.5 - 28.8)	21.5	(16.5 - 26.5)	20.5	(15.1 - 25.9)	20.5	(15.5 - 25.5)	20.1	(15.1 - 25.2)
65+	24.1	(17.7 - 30.5)	24.4	(17.9 - 30.9)	21.6	(15.1 - 28.1)	20.9	(15.2 - 26.6)	21.3	(14.7 - 27.8)	19.9	(14.1 - 25.7)
Race/Ethnicity												
Latino	29.3	(27.5 - 31.2)	21.3	(19.6 - 23.0)	18.1	(16.5 - 19.7)	18.6	(16.9 - 20.3)	18.1	(16.5 - 19.8)	15.2	(13.7 - 16.7)
White	29.6	(24.7 - 34.6)	24.7	(19.9 - 29.5)	23.8	(19.1 - 28.5)	9.7	(6.8 - 12.6)	18.2	(14.0 - 22.4)	18.2	(13.7 - 22.6)
Black	28.4	(24.1 - 32.7)	20.0	(16.1 - 24.0)	16.8	(13.3 - 20.3)	21.6	(18.1 - 25.1)	17.7	(13.9 - 21.6)	15.9	(12.2 - 19.5)
Asian	32.0	(26.5 - 37.5)	20.1	(15.3 - 25.0)	23.1	(18.1 - 28.2)	19.8	(15.5 - 24.1)	16.5	(12.0 - 21.0)	17.0	(12.5 - 21.6)
Multi	34.7	(25.7 - 43.6)	17.6	(10.4 - 24.8)	17.1	(10.0 - 24.1)	15.3	(8.4 - 22.3)	17.7	(10.8 - 24.5)	14.6	(8.5 - 20.6)
Nativity												
US Born	29.6	(27.8 - 31.5)	20.4	(18.7 - 22.0)	19.4	(17.8 - 20.9)	15.2	(13.8 - 16.7)	17.3	(15.7 - 18.8)	15.5	(14.0 - 17.0)
Foreign Born	29.6	(26.5 - 32.8)	23.9	(21.0 - 26.9)	18.2	(15.5 - 20.9)	23.0	(20.1 - 25.9)	19.5	(16.7 - 22.3)	16.0	(13.5 - 18.5)
Sexual Orientation												
Heterosexual	30.0	(28.1 - 31.8)	22.2	(20.5 - 23.8)	19.4	(17.9 - 21.0)	16.1	(14.6 - 17.6)	18.5	(16.9 - 20.0)	15.7	(14.3 - 17.2)
LGBQ	26.9	(22.5 - 31.2)	19.3	(15.3 - 23.2)	17.2	(13.7 - 20.6)	18.1	(14.6 - 21.6)	12.6	(9.5 - 15.7)	13.6	(10.3 - 17.0)
Other	25.3	(20.3 - 30.3)	17.5	(13.2 - 21.9)	15.9	(11.2 - 20.5)	32.4	(26.3 - 38.5)	20.0	(15.0 - 25.0)	16.7	(11.6 - 21.9)

Notes: Respondents were asked to select up to five responses.
 PWUM indicates people who ever used methamphetamine.
 Non-PWUM indicates people who never used methamphetamine.

Appendix T: Perceived Harms (Cont.)

In What Ways Do You Think Methamphetamine Use Can Cause Harm?

Category	Arrest		Blood-borne Illness		Risky Decision Making		Other		None	
	%	95% C.I.	%	95% C.I.	%	95% C.I.	%	95% C.I.	%	95% C.I.
LAC - Overall	14.9	(13.6 - 16.2)	13.6	(12.4 - 14.8)	13.3	(12.2 - 14.5)	1.1	(0.8 - 1.5)	0.7	(0.5 - 1.0)
LAC - PWUM	27.5	(21.5 - 33.6)	18.7	(13.7 - 23.6)	27.6	(21.8 - 33.3)	3.8	(1.3 - 6.2)*	2.6	(1.1 - 4.2)*
LAC - Non-PWUM	13.7	(12.5 - 15.0)	13.0	(11.7 - 14.2)	11.9	(10.7 - 13.0)	0.9	(0.6 - 1.2)	0.6	(0.4 - 0.8)
Sex										
Male	14.7	(12.6 - 16.9)	13.6	(11.5 - 15.6)	13.5	(11.5 - 15.4)	1.1	(0.6 - 1.5)	0.9	(0.5 - 1.3)
Female	15.0	(13.5 - 16.6)	13.6	(12.2 - 15.1)	13.2	(11.8 - 14.7)	1.2	(0.7 - 1.6)	0.6	(0.4 - 0.9)
Age										
12-17	14.0	(11.6 - 16.5)	14.7	(12.3 - 17.1)	14.5	(12.2 - 16.8)	0.5	(0.2 - 0.9)*	1.1	(0.5 - 1.6)
18-25	11.6	(9.1 - 14.1)	15.4	(12.1 - 18.8)	11.0	(8.6 - 13.4)	0.6	(0.2 - 1.1)*	1.1	(0.3 - 1.9)*
26-34	15.1	(12.1 - 18.0)	12.4	(9.8 - 15.0)	12.9	(10.3 - 15.5)	0.7	(0.2 - 1.3)*	0.6	(0.0 - 1.1)**
35-44	14.2	(11.5 - 16.9)	12.9	(10.4 - 15.5)	12.7	(10.1 - 15.4)	1.3	(0.4 - 2.1)*	0.6	(0.1 - 1.0)*
45-54	16.4	(12.7 - 20.1)	12.9	(9.7 - 16.0)	15.3	(11.7 - 18.8)	1.9	(0.8 - 2.9)	0.5	(0.0 - 1.0)**
55-64	18.7	(14.0 - 23.4)	14.1	(9.9 - 18.2)	14.4	(10.1 - 18.7)	0.9	(0.0 - 1.9)**	0.7	(0.0 - 1.5)**
65+	16.5	(10.7 - 22.3)	13.5	(8.1 - 18.9)	13.1	(8.0 - 18.2)	2.4	(0.0 - 4.8)**	1.1	(0.0 - 2.3)**
Race/Ethnicity										
Latino	14.8	(13.3 - 16.3)	13.8	(12.3 - 15.2)	12.4	(11.0 - 13.7)	0.9	(0.5 - 1.2)	0.7	(0.4 - 0.9)
White	16.7	(12.4 - 21.0)	12.3	(8.6 - 16.1)	16.0	(11.9 - 20.0)	3.3	(1.1 - 5.4)*	1.0	(0.1 - 1.9)*
Black	14.4	(11.0 - 17.8)	11.8	(8.8 - 14.9)	16.4	(12.7 - 20.1)	1.6	(0.4 - 2.7)*	1.1	(0.2 - 2.0)*
Asian	14.8	(10.3 - 19.3)	15.7	(11.1 - 20.3)	17.1	(12.3 - 21.9)	0.6	(0.0 - 1.1)*	0.9	(0.1 - 1.7)*
Multi	14.0	(8.0 - 20.1)	9.2	(4.4 - 14.1)	13.5	(7.3 - 19.8)	0.8	(0.0 - 1.8)**	1.6	(0.0 - 3.4)**
Nativity										
US Born	15.1	(13.6 - 16.7)	13.6	(12.2 - 15.0)	13.6	(12.3 - 15.0)	1.2	(0.8 - 1.6)	0.8	(0.5 - 1.1)
Foreign Born	14.9	(12.4 - 17.3)	13.6	(11.3 - 16.0)	12.8	(10.5 - 15.1)	1.0	(0.5 - 1.6)	0.6	(0.2 - 1.0)*
Sexual Orientation										
Heterosexual	15.3	(13.8 - 16.7)	13.4	(12.1 - 14.7)	13.8	(12.5 - 15.2)	1.2	(0.8 - 1.6)	0.7	(0.4 - 1.0)
LGBQ	12.3	(9.0 - 15.6)	13.8	(10.3 - 17.4)	8.9	(6.7 - 11.1)	0.8	(0.1 - 1.6)*	1.1	(0.3 - 1.8)*
Other	14.1	(9.8 - 18.3)	13.9	(9.5 - 18.3)	13.9	(9.5 - 18.4)	0.2	(0.0 - 0.3)**	0.5	(0.0 - 1.0)*

Notes: Respondents were asked to select up to five responses.

PWUM indicates people who ever used methamphetamine.

Non-PWUM indicates people who never used methamphetamine.

*Other" included "all of the above", "dental problems", "self harm", "withdraw", "loss of respect", etc.

* The estimate is for planning or policy purposes (RSE is between 30% and 50%);

** The estimate is statistically unstable (RSE >50%); Interpret with caution.

Appendix U: Passengers of Drivers Under the Influence

Have You Ever Been a Passenger in a Car When the Driver Was Under the Influence of Methamphetamine? (%Yes)

Category	Overall		PWUM		Non-PWUM		Area	Overall		PWUM		Non-PWUM	
	%	95% C.I.	%	95% C.I.	%	95% C.I.		%	95% C.I.	%	95% C.I.	%	95% C.I.
LAC	8.2	(7.1 - 9.2)	60.3	(54.4 - 66.1)	3.5	(2.7 - 4.3)	LAC	8.2	(7.1 - 9.2)	60.3	(54.4 - 66.1)	3.5	(2.7 - 4.3)
Sex													
Male	12.1	(10.0 - 14.1)	64.6	(57.1 - 72.1)	5.0	(3.4 - 6.7)	SPA 1	6.7	(4.0 - 9.4)	72.4	(54.8 - 89.9)	3.5	(1.5 - 5.4)
Female	5.2	(4.3 - 6.1)	53.0	(44.2 - 61.8)	2.4	(1.8 - 3.1)	SPA 2	8.5	(6.0 - 10.9)	68.1	(55.4 - 80.7)	3.3	(1.5 - 5.2)
Age													
12-17	2.3	(1.3 - 3.3)	65.0	(45.3 - 84.8)	1.1	(0.5 - 1.8)	SPA 3	6.6	(4.3 - 8.9)	52.5	(39.0 - 66.0)	2.2	(0.2 - 4.2)*
18-25	5.6	(3.7 - 7.6)	58.5	(42.9 - 74.2)	3.0	(1.5 - 4.6)	SPA 4	7.8	(4.8 - 10.7)	49.0	(35.3 - 62.7)	3.9	(1.0 - 6.8)*
26-34	9.4	(7.0 - 11.8)	62.4	(51.1 - 73.7)	3.7	(1.6 - 5.7)	SPA 5	9.3	(3.2 - 15.4)*	47.4	(6.1 - 88.6)†*	5.8	(0.7 - 10.9)*
35-44	12.4	(9.5 - 15.4)	68.8	(58.2 - 79.3)	4.9	(2.7 - 7.2)	SPA 6	7.0	(4.9 - 9.0)	53.1	(39.0 - 67.3)	2.5	(1.2 - 3.9)
45-54	10.9	(7.6 - 14.1)	68.4	(54.7 - 82.1)	4.9	(2.3 - 7.5)	SPA 7	11.3	(8.0 - 14.5)	76.6	(64.6 - 88.6)	4.7	(2.6 - 6.9)
55-64	7.5	(4.2 - 10.8)	46.9	(27.8 - 66.0)	3.1	(1.1 - 5.1)*	SPA 8	7.6	(4.7 - 10.5)	51.6	(35.4 - 67.9)	4.2	(1.6 - 6.9)*
65+	5.5	(2.1 - 8.9)*	29.6	(7.3 - 52.0)*	3.1	(0.4 - 5.9)*	SD 1	7.9	(5.4 - 10.4)	57.1	(44.6 - 69.7)	3.4	(1.3 - 5.4)*
Race/Ethnicity													
Latino	8.2	(6.9 - 9.5)	59.8	(52.5 - 67.2)	3.9	(2.9 - 4.9)	SD 2	7.8	(5.9 - 9.6)	52.5	(41.4 - 63.6)	3.4	(1.8 - 4.9)
White	14.2	(10.4 - 18.0)	76.4	(65.5 - 87.3)	3.2	(1.4 - 5.0)	SD 3	8.1	(5.6 - 10.6)	62.7	(47.5 - 77.9)	3.8	(1.8 - 5.7)
Black	4.1	(2.2 - 5.9)	27.5	(13.4 - 41.5)	2.1	(0.4 - 3.8)*	SD 4	8.7	(6.4 - 11.0)	65.2	(52.6 - 77.9)	4.0	(2.4 - 5.5)
Asian	4.0	(2.2 - 5.8)	53.4	(35.0 - 71.8)	0.8	(0.0 - 1.8)**	SD 5	8.7	(6.3 - 11.1)	71.2	(58.7 - 83.6)	2.9	(1.5 - 4.2)
Multi	11.7	(6.0 - 17.4)	51.1	(25.2 - 77.0)†	7.8	(2.5 - 13.1)*							
Nativity													
US Born	10.1	(8.7 - 11.5)	64.9	(58.7 - 71.2)	4.1	(3.0 - 5.1)							
Foreign Born	4.4	(2.9 - 6.0)	40.7	(24.0 - 57.3)	2.6	(1.4 - 3.8)							
Sexual Orientation													
Heterosexual	8.4	(7.2 - 9.6)	62.9	(56.2 - 69.5)	3.6	(2.7 - 4.5)							
LGBQ	11.1	(8.0 - 14.1)	56.8	(44.0 - 69.5)	5.2	(2.4 - 8.0)							
Other	2.3	(1.0 - 3.7)	31.4	(10.3 - 52.5)*	0.9	(0.0 - 1.9)**							

Notes: PWUM indicates people who ever used methamphetamine.

Non-PWUM indicates people who never used methamphetamine.

* The estimate is for planning or policy purposes (RSE is between 30% and 50%);

** The estimate is statistically unstable (RSE >50%); Interpret with caution.

Appendix V: Consequences of Being a Passenger of DUI

Consequences of Being a Passenger in a Car When the Driver Was Under the Influence of Methamphetamine (e.g. Traffic Accident, Citation)? (%Yes)

Category	%Yes	95% C.I.	Area	%Yes	95% C.I.
LAC	12.7	(8.3 - 17.2)	LAC	12.7	(8.3 - 17.2)
Sex					
Male	14.9	(8.2 - 21.7)	SPA 1	10.5	(0.0 - 21.4)**
Female	9.1	(5.2 - 13.1)	SPA 2	18.1	(3.5 - 32.7)*
Age			SPA 3	8.8	(0.5 - 17.1)*
12-17	10.3	(1.3 - 19.2)*	SPA 4	8.9	(0.0 - 18.0)**
18-25	22.6	(7.3 - 37.9)*	SPA 5 [†]	2.7	(0.0 - 8.3)**
26-34	13.7	(2.3 - 25.1)*	SPA 6	28.9	(13.8 - 44.0)
35-44	7.6	(1.4 - 13.8)*	SPA 7	2.2	(0.0 - 4.5)**
45-54	11.7	(4.7 - 18.7)*	SPA 8	18.9	(3.3 - 34.4)
55-64	15.5	(0.0 - 33.2)**			
65+ [†]	15.2	(0.0 - 42.4)**	SD 1	5.1	(1.4 - 8.7)*
Race/Ethnicity			SD 2	19.3	(9.0 - 29.5)
Latino	13.5	(7.9 - 19.0)	SD 3	20.3	(4.3 - 36.3)*
White	7.7	(0.0 - 15.6)**	SD 4	9.4	(2.0 - 16.9)*
Black	20.9	(6.1 - 35.8)*	SD 5	10.2	(2.2 - 18.2)*
Asian [†]	12.0	(0.0 - 26.9)**			
Multi [†]	24.6	(4.3 - 44.9)*			
Nativity					
US Born	13.2	(8.1 - 18.3)			
Foreign Born	10.8	(0.9 - 20.6)*			
Sexual Orientation					
Heterosexual	13.3	(8.0 - 18.6)			
LGBQ	9.0	(3.4 - 14.7)*			
Other [†]	14.1	(0.0 - 31.6)**			

Notes: This question was asked to those who indicated that they had been a passenger of a driver whom they knew was under the influence of methamphetamine.

* The estimate is for planning or policy purposes (RSE is between 30% and 50%);

** The estimate is statistically unstable (RSE >50%); Interpret with caution.

† The estimate is statistically unstable (sample size < 30); Interpret with caution.

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