



Resident and Healthcare Provider Survey Results: Santa Clara County, California

Survey Conducted: July – September 2022

Survey Commissioned by MED-Project – Research Independently Conducted

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Study Objectives & Methodology

Study Objectives

- MED-Project desires to assess the awareness of its sharps disposal program and determine the effectiveness of MED-Project's outreach among residents and healthcare providers in Santa Clara County, California ("Santa Clara County").
- MED-Project commissioned a survey to evaluate the effectiveness of its initiatives.

Study Design

- 1,097 residents and 45 healthcare providers in Santa Clara County were surveyed between July 27th and September 27th, 2022.
- Residents were surveyed via phone and web to minimize sampling bias.
- Healthcare providers (doctors, physician's assistants, nurse practitioners, nurses, pharmacists, dentists, pharmacy technicians, veterinarians, or health office administrators) were surveyed via phone and web.

Sampling & Analysis

- Sampling was done at random from lists of residents and healthcare providers in Santa Clara County.
- When the surveys were complete, the raw data was analyzed and cleaned to remove incomplete surveys. The data was then analyzed at a confidence level of 95% and a margin of error of 2.96% (for residents) and 14.58% (for healthcare providers), which means that if the same survey was conducted 100 times, we are confident that 95 out of 100 times the results would fall within what we are reporting, plus or minus 2.96% (for residents) or 14.58% (for healthcare providers).

Executive Summary

	Resident	Provider
Awareness	32% of Santa Clara County residents are aware of the safe, convenient and free disposal program for sharps in Santa Clara County. 31% of those who were aware of the program, learned of it at pharmacies, hospitals, or other healthcare providers.	40% of Santa Clara County healthcare providers are aware of the safe, convenient and free disposal program for sharps in Santa Clara County. 28% of Santa Clara County healthcare providers who have been exposed to messaging in the past year received it through pharmacies, hospitals, and other healthcare providers.
Disposal Method	23% of Santa Clara County residents have used drop-off locations, take-back events, or mail-back services to dispose of sharps. - Of residents who have used disposal services, 88% used drop-off locations.	60% of Santa Clara County healthcare providers encourage patients to safely dispose of sharps.
Perception	74% of Santa Clara County residents who have used sharps disposal programs believe they are easy to use, and 69% of the same group of residents believe they are accessible.	80% of Santa Clara County healthcare providers are extremely or very concerned that improper disposal of sharps can lead to injury, misuse, or exposure to illness.

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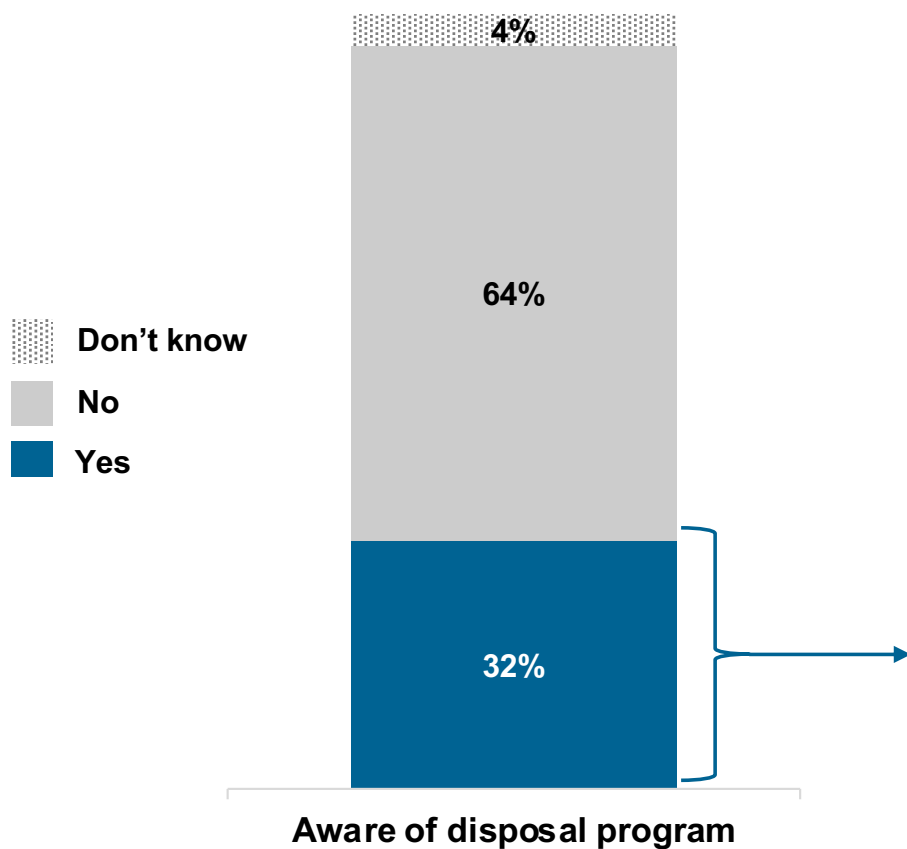
Resident Awareness

Healthcare Provider Awareness

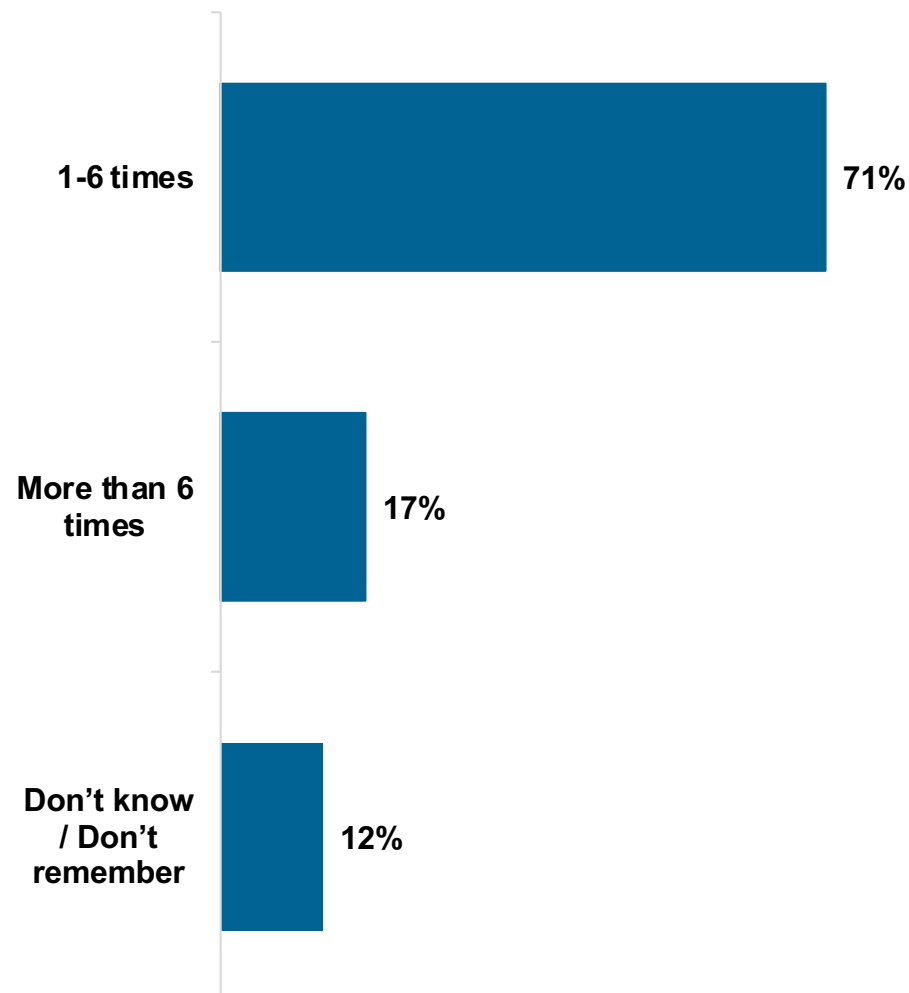
Appendix - Demographics

32% of Santa Clara County residents are aware of the safe, convenient and free disposal program for sharps. Of those, 71% have seen or heard messaging up to 6 times.

Santa Clara County Residents' Awareness of the Program *n* = 1,097



Santa Clara County Residents' Depth of Exposure to Messaging *n* = 355

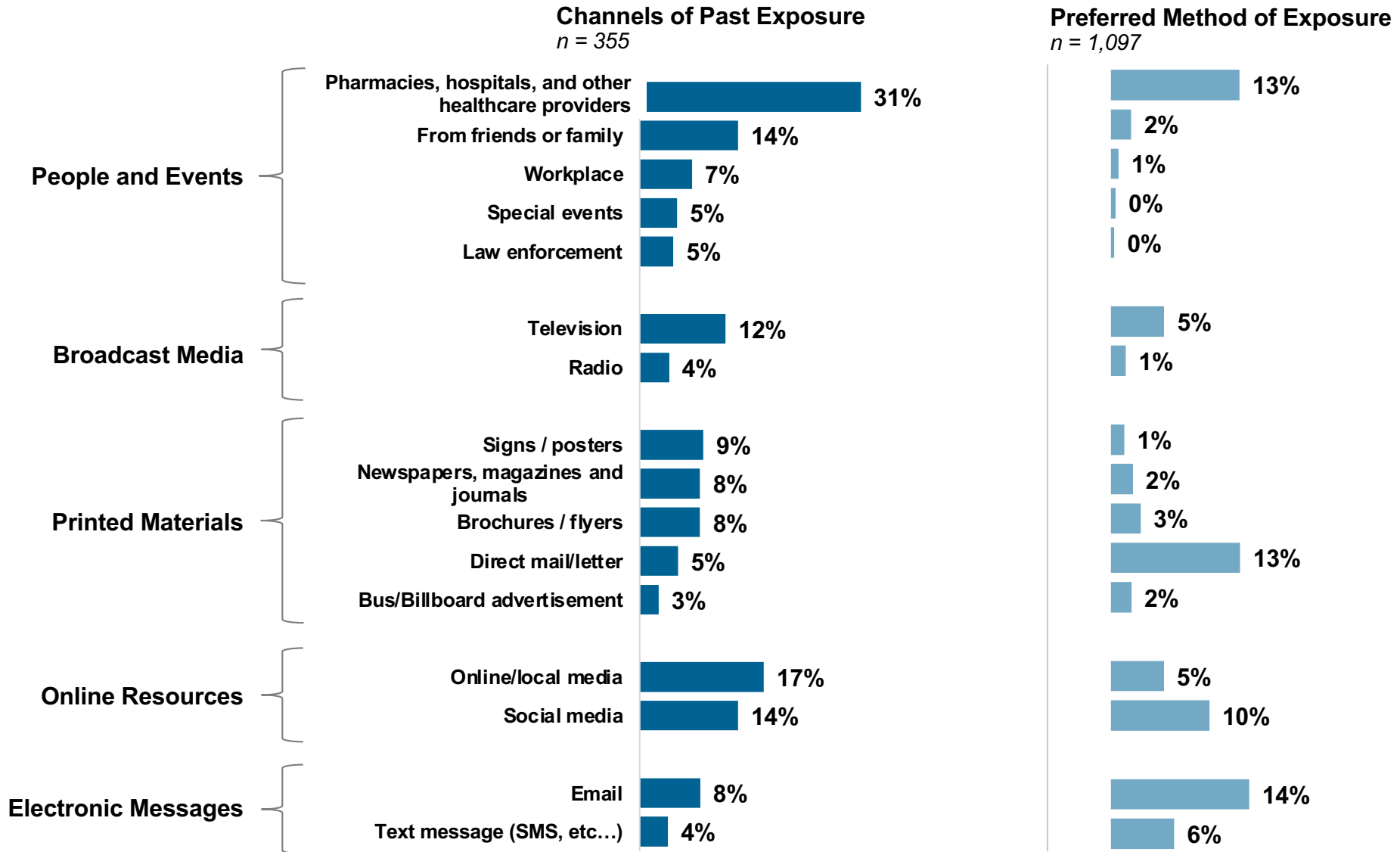


Q7 – Are you aware of the safe, convenient, and free disposal programs for sharps available to SANTA CLARA COUNTY residents?

Q8 - How much would you say you've heard, seen or read about safe, convenient, and free disposal programs for sharps available to SANTA CLARA COUNTY residents?

Santa Clara County residents have most commonly received information on the safe, convenient, and free disposal of sharps through pharmacies, hospitals and other healthcare providers.

Santa Clara County Residents' Communication Channels

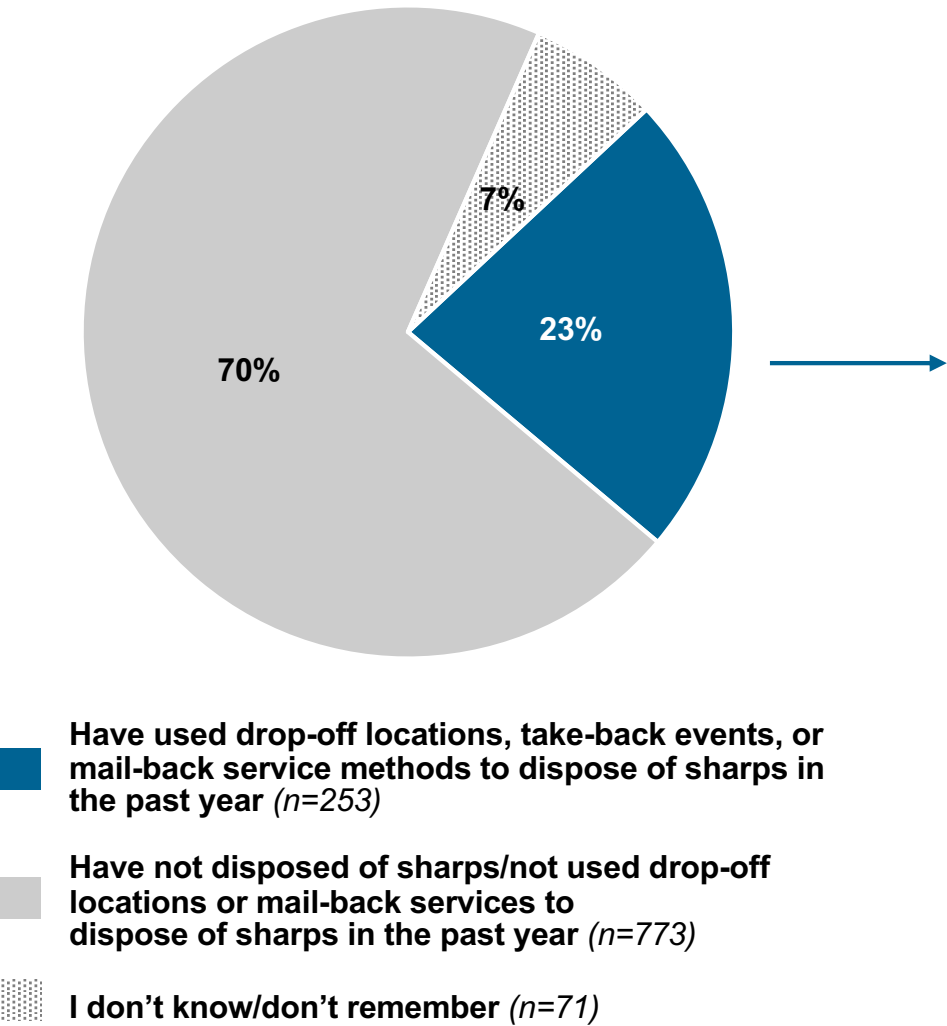


Q9 - Where did you hear, see or read information about the safe, convenient and free options for the disposal of sharps in Santa Clara county? (asked only if respondent answered "Yes" to Q7)

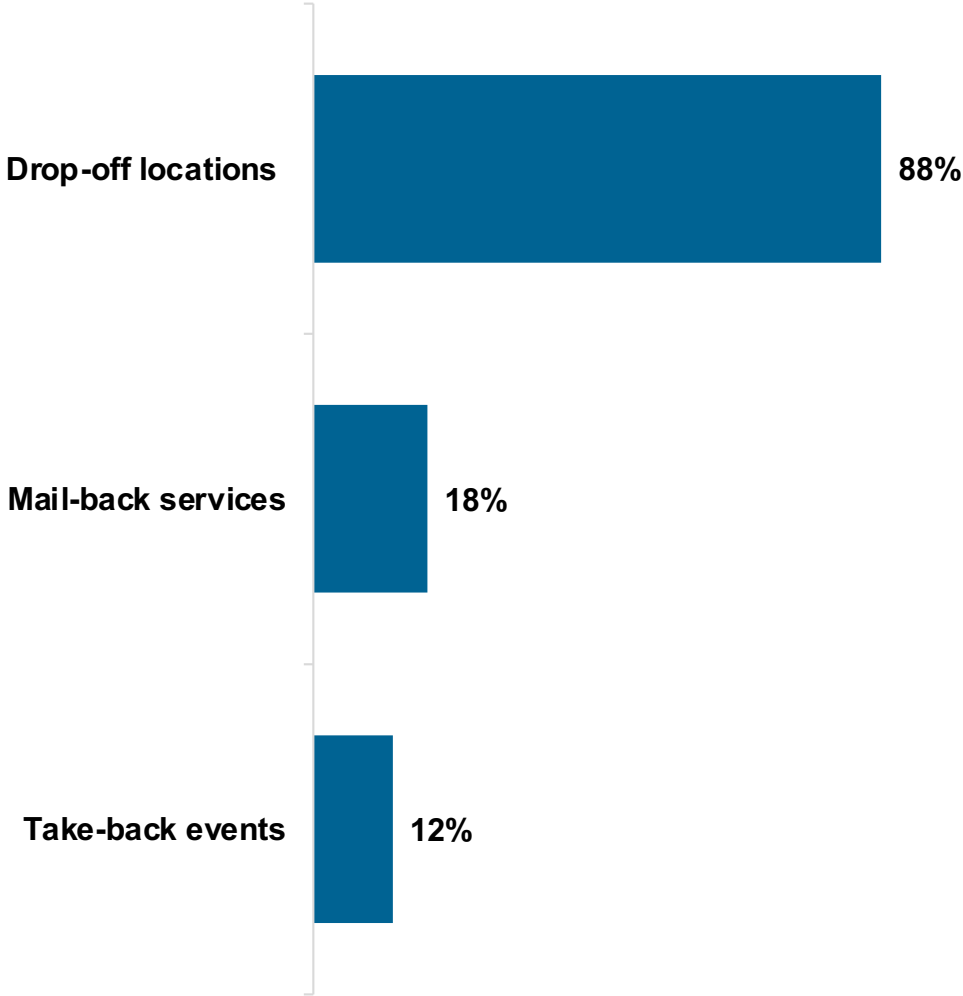
Q10 - How would you prefer to receive information about the safe and free disposal options for sharps available to SANTA CLARA COUNTY residents?

23% of Santa Clara County residents have used drop-off locations, take-back events or mail-back services to dispose of sharps in the past year. Of those, 88% have used drop-off locations.

Santa Clara County Residents' Sharps Disposal Behaviors (past 12 months)
n = 1,097



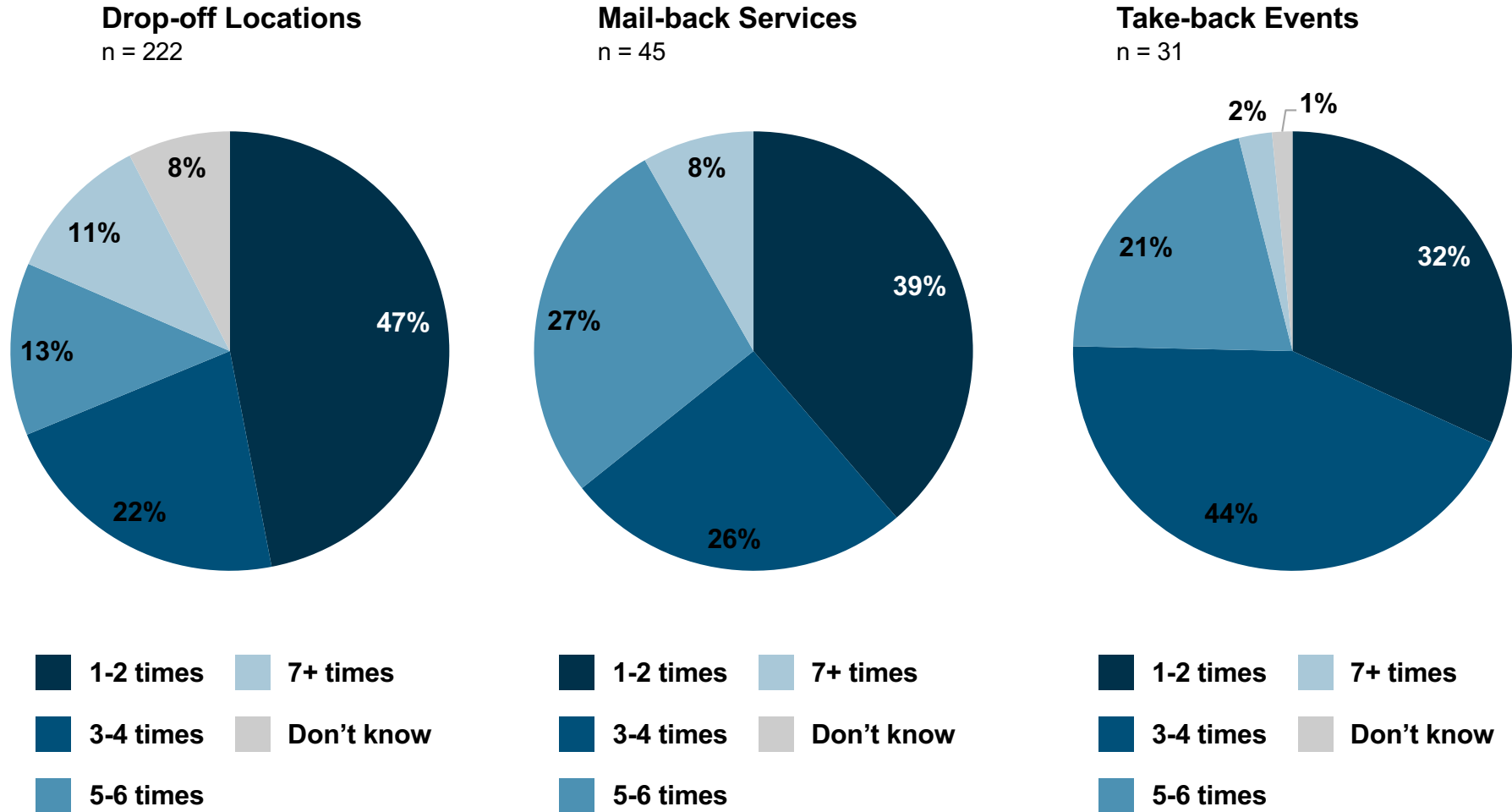
Santa Clara County Residents' Sharps Disposal Methods Used (past 12 months)
n = 253



Q11 - How have you disposed of sharps in the past year?

47% of Santa Clara residents who have used the drop-off location method to dispose of sharps in the past year have done so 1 or 2 times.

Santa Clara County Residents' Frequency of Use of Different Disposal Methods

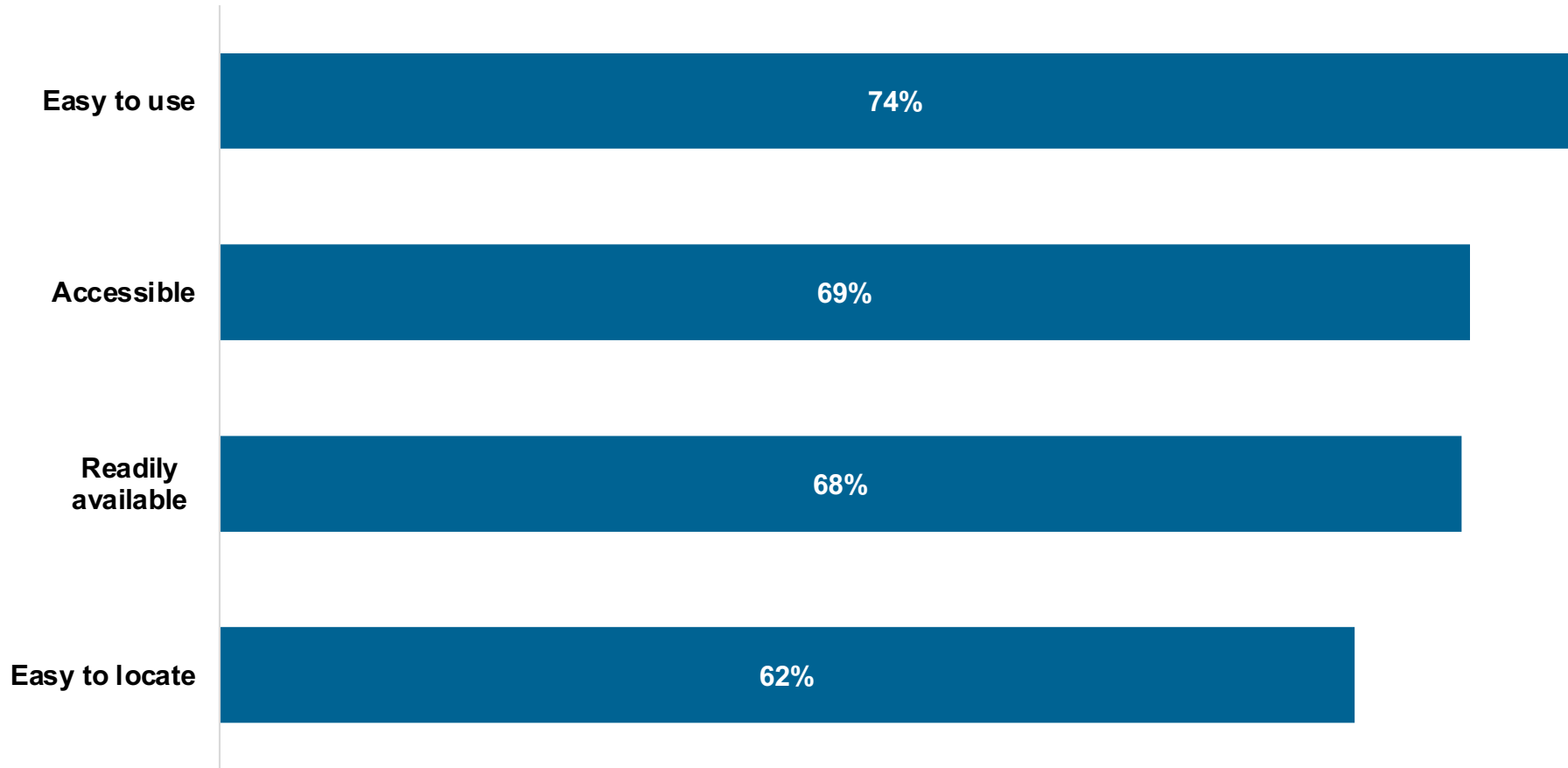


Q12 - Of the options that you have used to dispose of sharps in the past year, how often did you use them? Drop-off locations (i.e., bins, kiosks, pharmacies, law enforcement agencies) "Mail-back services", and "Take-back events" (asked only to respondents who indicated using that specific method in Q10)

74% of Santa Clara County residents who have used disposal programs consider the sharps disposal program easy to use and 69% said it was accessible.

Santa Clara County Residents' Description of sharps disposal program

Percent of respondents who “strongly agree” or “somewhat agree” that the phrases “Easy to Use”, “Easy to Locate”, “Accessible”, and “Readily available” described the sharps disposal program (n=253)

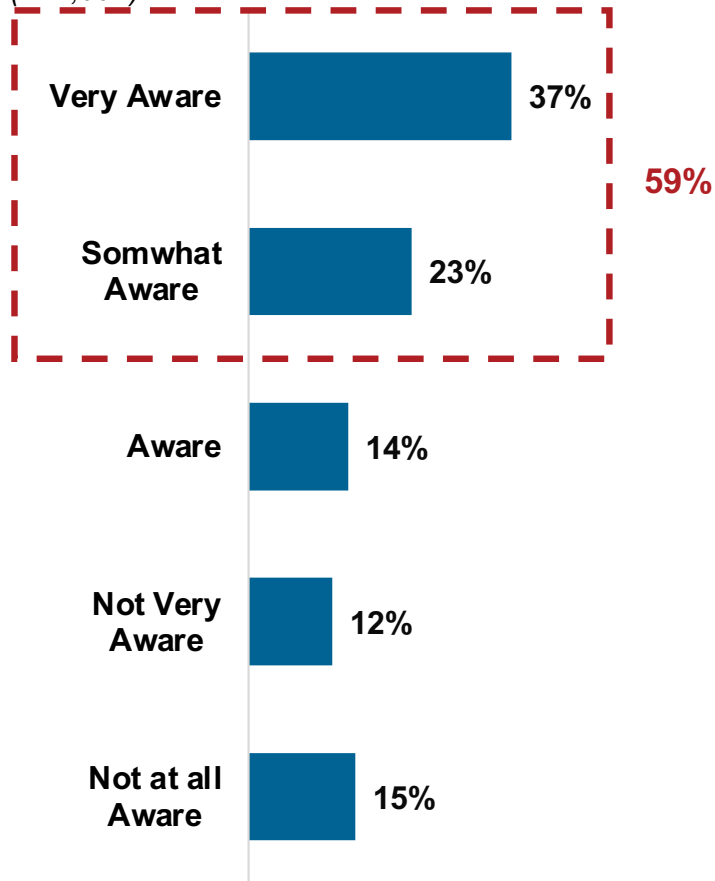


Q13 - Based on what you know about the safe, convenient, and free sharps disposal options available to residents of SANTA CLARA COUNTY please rate the following statements: The disposal programs are: “Readily available”, “Easy to locate”, “Easy to use”, “Accessible”

59% of Santa Clara county residents are very aware or somewhat aware of the risks associated with the improper disposal of sharps.

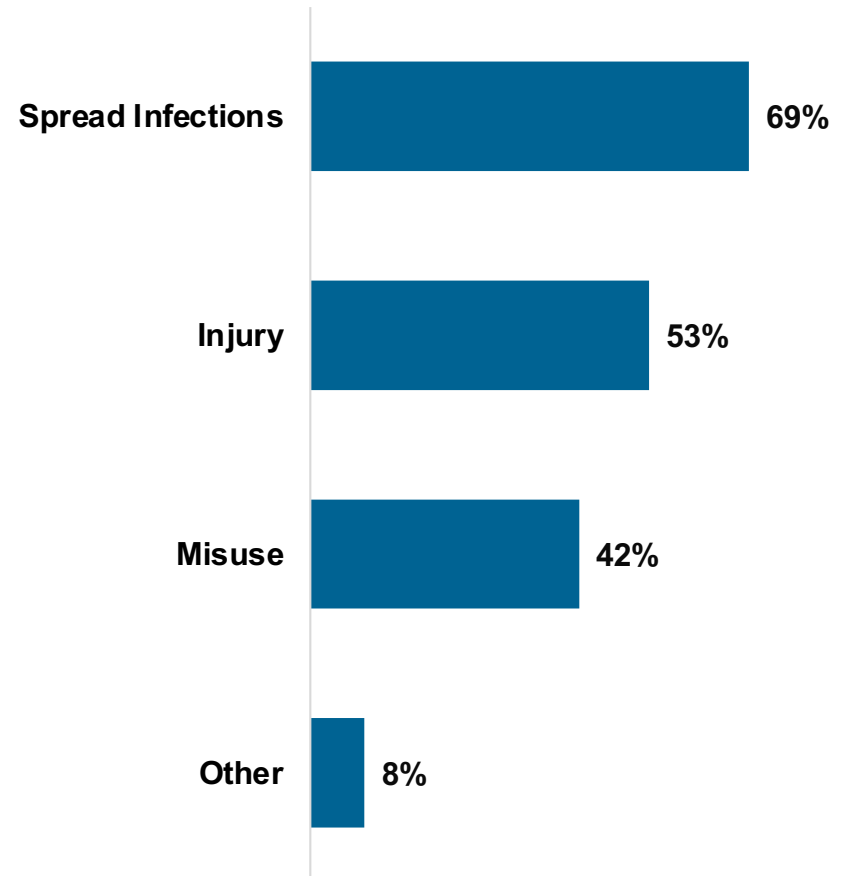
Santa Clara County Residents' Awareness of Risks Associated with Improper Disposal of Sharps

(n=1,097)



Risks that Santa Clara County Residents Believe are Associated with Improper Disposal of Sharps

(n=1,097)



Q14 - Please indicate your awareness level of the risks associated with the improper disposal of sharps.

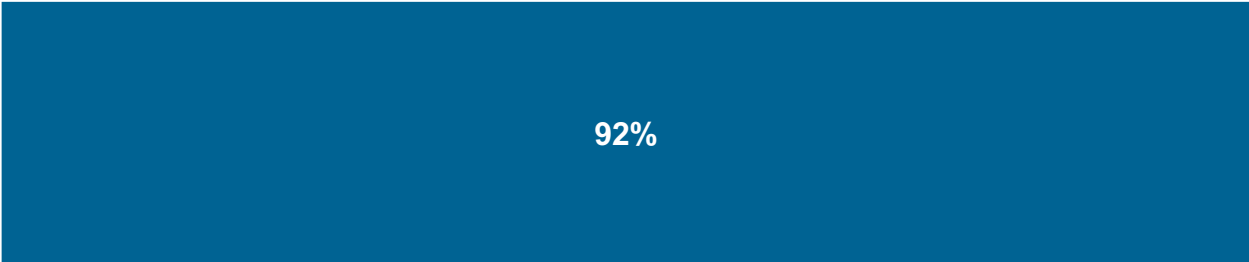
Q15 - What would you say the risks of improper disposal of sharps are?

92% of Santa Clara County residents are extremely or very concerned that improper disposal of sharps can lead to injury, misuse, or exposure to illness.

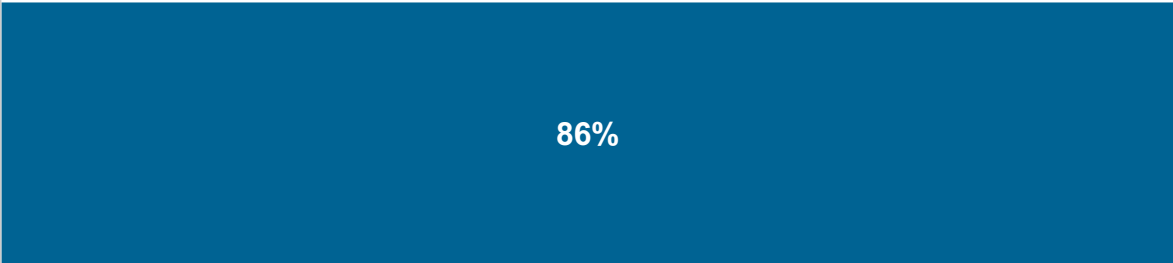
Santa Clara County Residents’ Level of Concern

Percent of respondents who said the statement makes them ‘extremely concerned’ or ‘very concerned’ (n = 1,097)

Improper disposal of sharps, such as in the trash, can lead to injury, misuse or exposure to illness of animals and/or individuals who sort through discarded materials



Keeping unwanted or used sharps in the home can lead someone in my family or others in my home, like children or visitors, to accidental injury, misuse, or exposure to illness



Q16 - Please carefully read the list of statements of concern about keeping sharps in the home. Please indicate your level of agreement with each statement.
“Keeping unwanted or used sharps in the home can lead someone in my family or others in my home, like children or visitors, to accidental injury, misuse, or exposure to illness”
“Improper disposal of sharps, such as in the trash, can lead to injury, misuse or exposure to illness of animals and/or individuals who sort through discarded materials”

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Resident Awareness

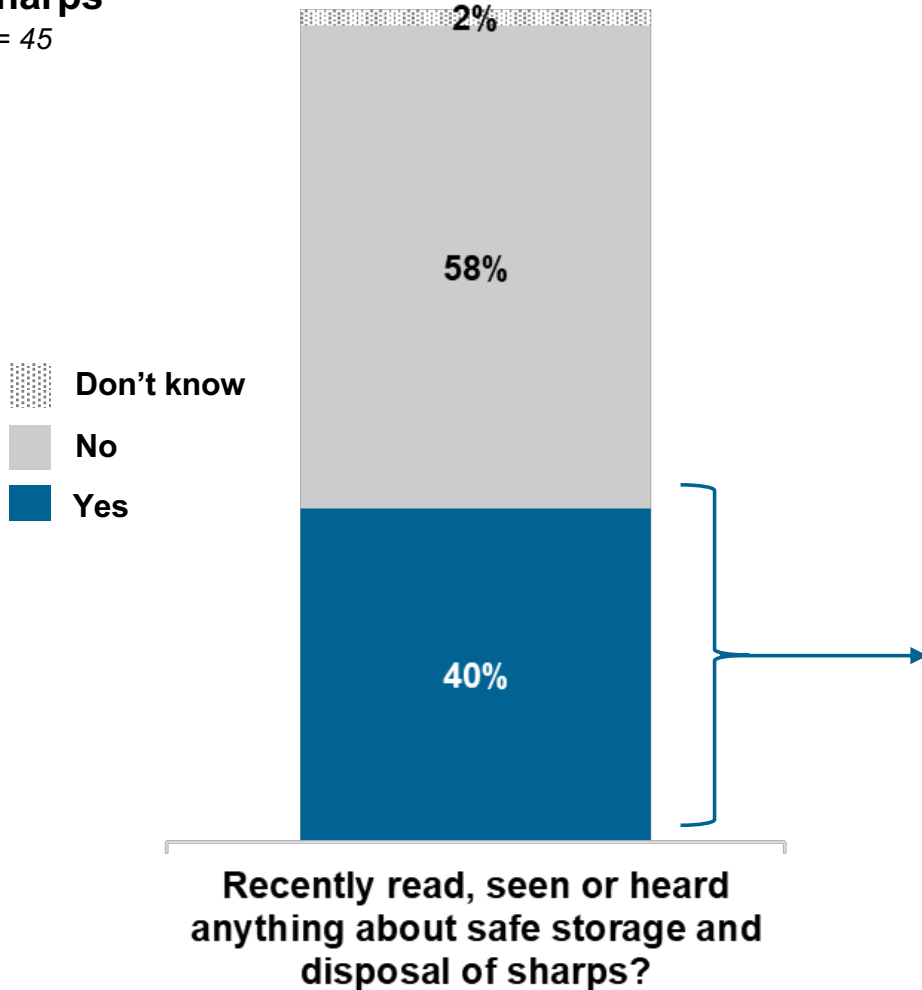
Healthcare Provider Awareness

Appendix - Demographics

66% of Santa Clara County healthcare providers who have seen or heard messaging about the opportunity to dispose of sharps saw or heard the messaging up to 6 times.

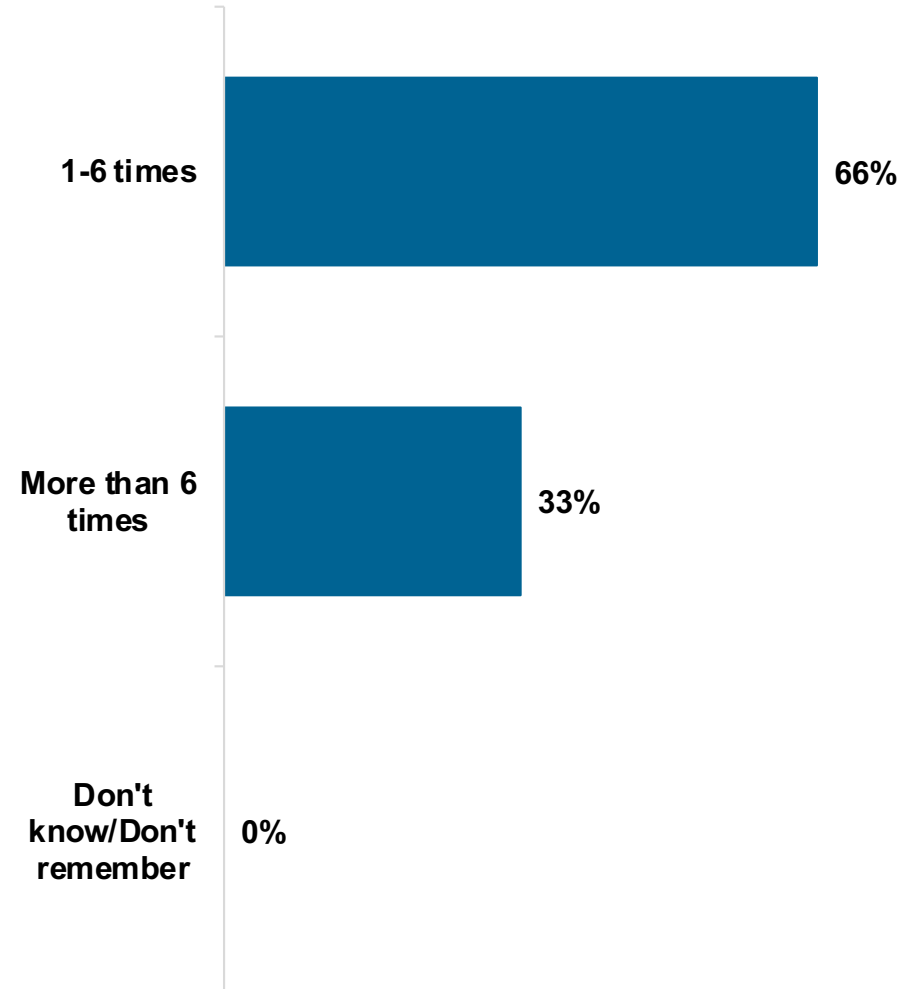
Santa Clara County Healthcare Providers' Awareness of Messaging about Disposing of Sharps

n = 45



Santa Clara County Healthcare Providers' Depth of Exposure to Messaging

n = 18



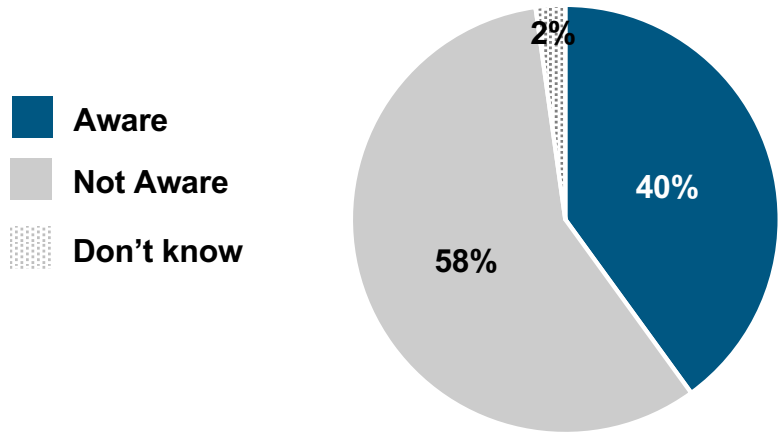
Q6 - Are you aware of the safe, convenient, and free disposal programs for sharps available to SANTA CLARA COUNTY residents?

Q7 - How much would you say you've heard, seen or read about safe, convenient, and free disposal programs for sharps available to SANTA CLARA COUNTY residents?

40% of Santa Clara County healthcare providers are aware of the safe, convenient and free disposal program for sharps offered to residents of Santa Clara County. 60% have encouraged patients to safely dispose of sharps.

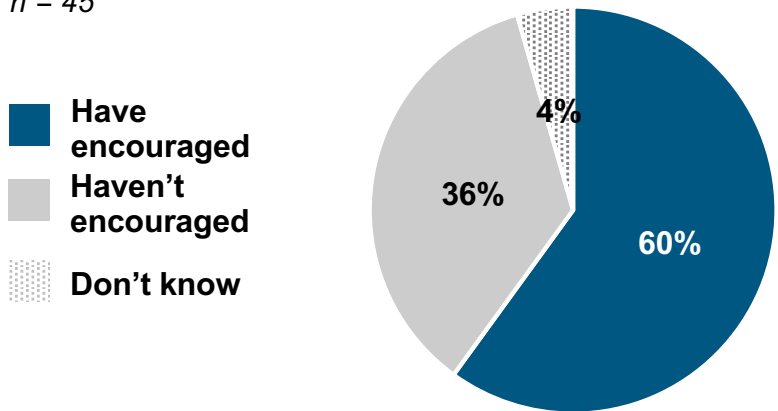
Santa Clara County Healthcare Providers' Awareness of Disposal Program for Sharps

n = 45



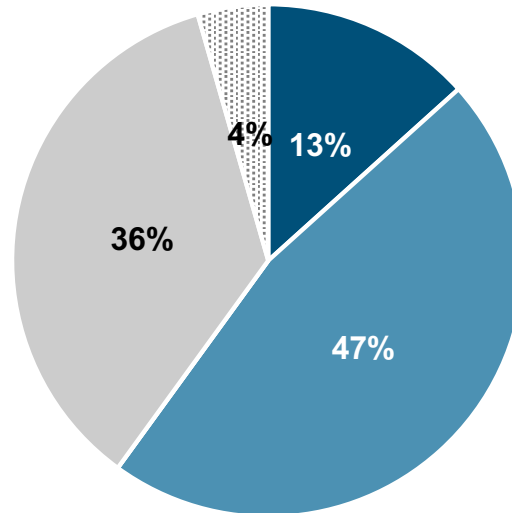
Santa Clara County Healthcare Provider Encouragement of Patients to Safely Dispose of Sharps

n = 45



Santa Clara County Healthcare Provider Awareness and Encouragement of Patients to Safely Dispose of Sharps

n = 45

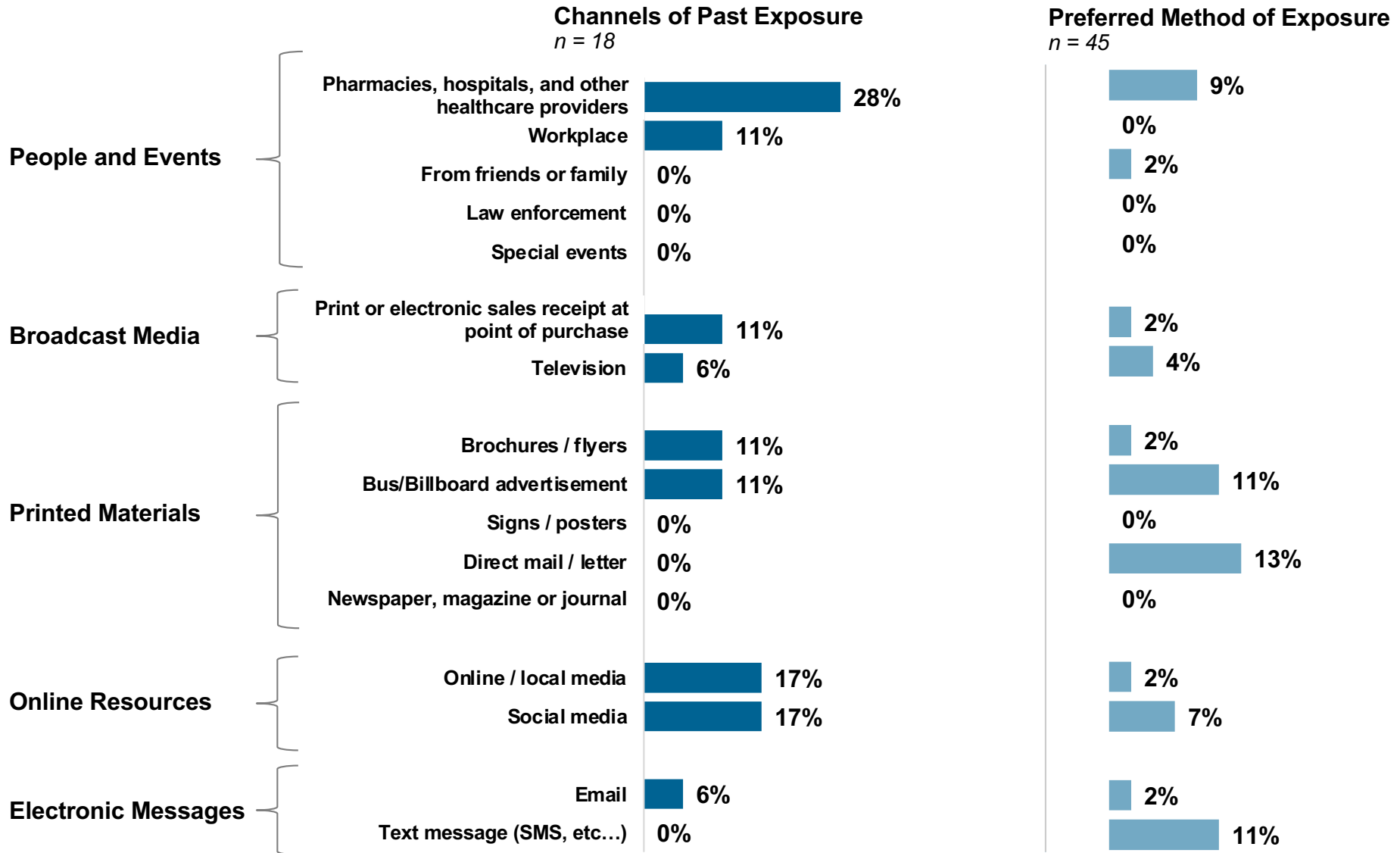


13% of all Santa Clara County healthcare providers are both **aware** of sharps disposal programs **and encourage patients** to safely dispose of sharps.

Q6 - Are you aware of the safe, convenient, and free disposal programs for sharps available to SANTA CLARA COUNTY residents?
 Q9 - Have you encouraged your patients or clients to safely dispose of sharps?

Santa Clara County healthcare providers have most commonly received information on the safe, convenient and free disposal of sharps through pharmacies, hospitals and other healthcare providers.

Santa Clara County Healthcare Providers' Communication Channels

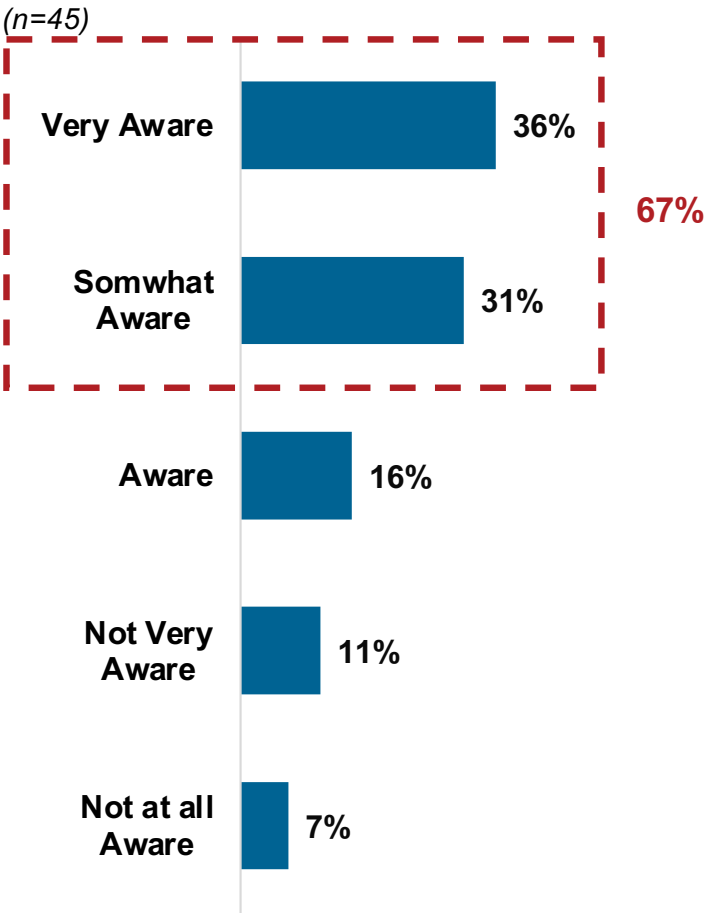


Q8 - Where did you read, see, or hear information about the safe, convenient, and free options for the disposal of sharps in Santa Clara County?

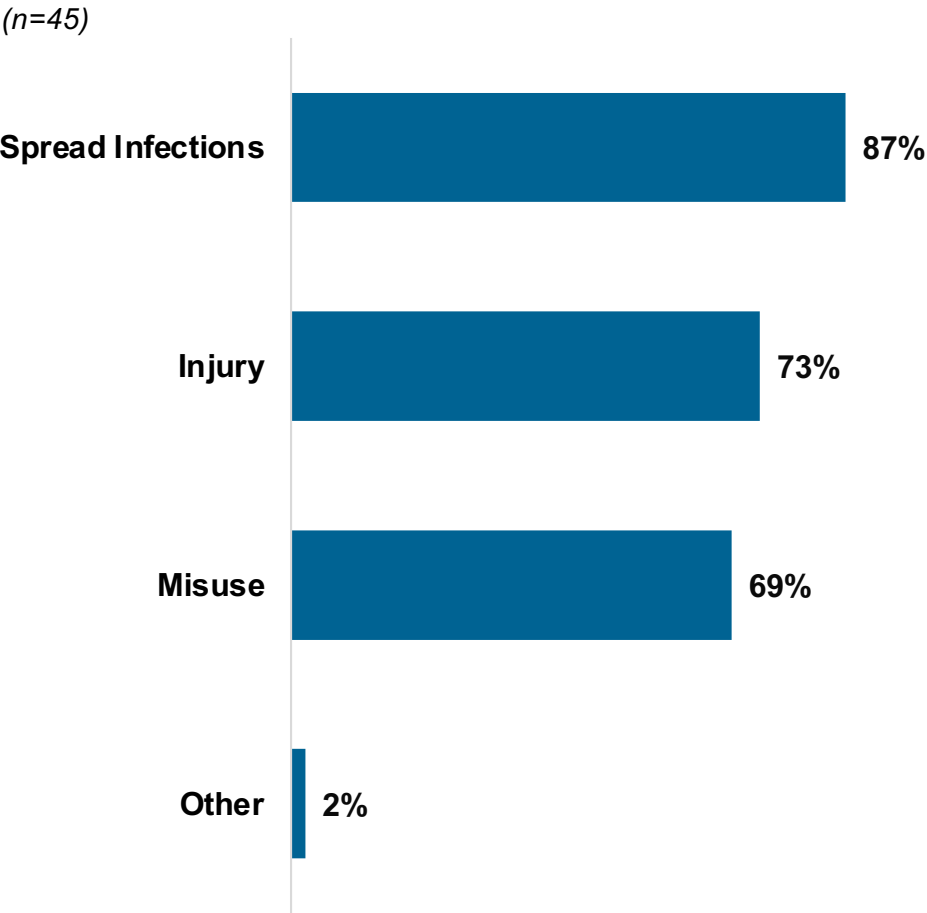
Q10 - In your opinion, what would be the best way to inform patients about the safe and free disposal options for sharps available to SANTA CLARA COUNTY residents? Select all that apply.

67% of Santa Clara county healthcare providers are very aware or somewhat aware of the risks associated with the improper disposal of sharps.

Santa Clara County Healthcare Providers’ Awareness of Risks Associated with Improper Disposal of Sharps



Risks that Santa Clara County Healthcare Providers Believe are Associated with Improper Disposal of Sharps



Q11 - Are you aware of risks associated with improper disposal of unwanted/used sharps?
Q12 - What would you say the risks of improper disposal of sharps are?

80% of Santa Clara County healthcare providers are extremely or very concerned that improper disposal of sharps can lead to injury, misuse, or exposure to illness.

Santa Clara County Healthcare Providers' Level of Concern

Percent of respondents who said the statement makes them 'extremely concerned' or 'very concerned' (n = 45)

Improper disposal of sharps, such as in the trash, can lead to injury, misuse or exposure to illness of animals and/or individuals who sort through discarded materials

80%

Keeping unwanted or used sharps in the home can lead someone in my family or others in my home, like children or visitors, to accidental injury, misuse, or exposure to illness

73%

Q16 - Please carefully read the list of statements of concern about keeping sharps in the home. Please indicate your level of agreement with each statement.
"Keeping unwanted or used sharps in the home can lead someone in my family or others in my home, like children or visitors, to accidental injury, misuse, or exposure to illness"
"Improper disposal of sharps, such as in the trash, can lead to injury, misuse or exposure to illness of animals and/or individuals who sort through discarded materials"

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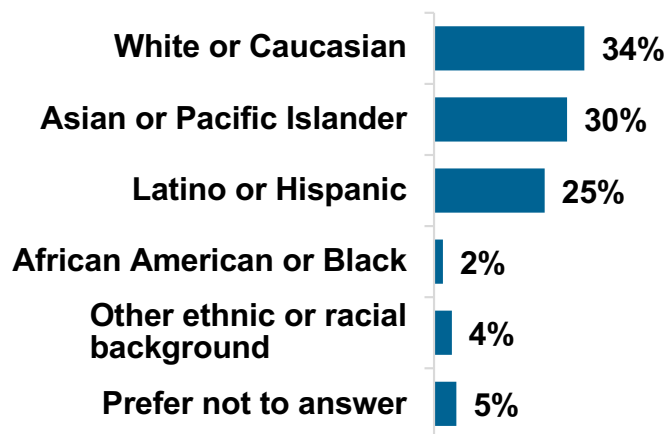
Healthcare Provider Awareness

Appendix - Demographics

Appendix: Santa Clara County Resident Demographics

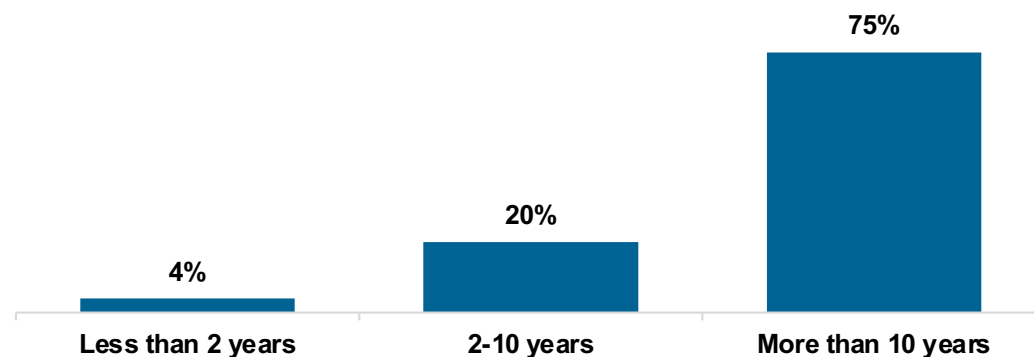
Race and Ethnicity

n = 1,097



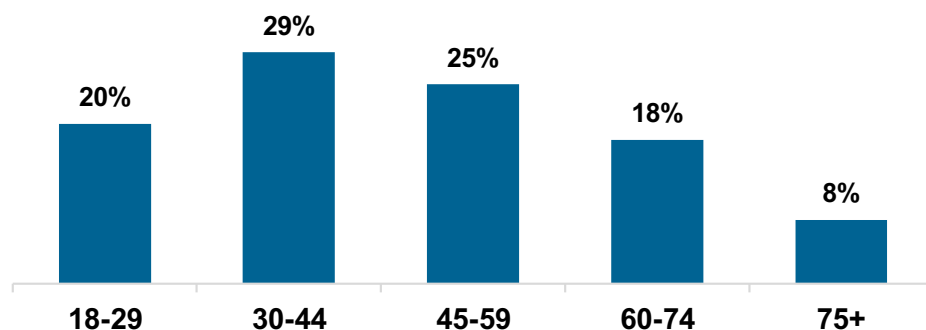
Time in Santa Clara County

n = 1,097



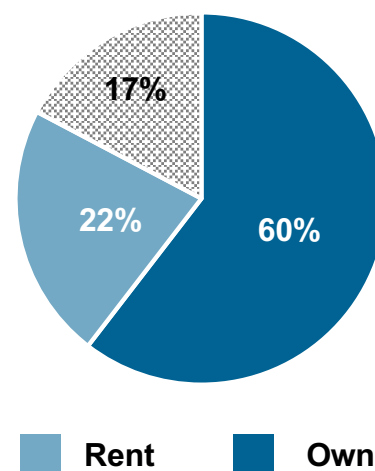
Age

n = 1,097



Living Situation

n = 1,097



Q4 - How long have you lived in SANTA CLARA COUNTY

Q5 - Do you live in a single-family home, duplex, apartment complex, mobile home park, assisted living, or other type of living space?

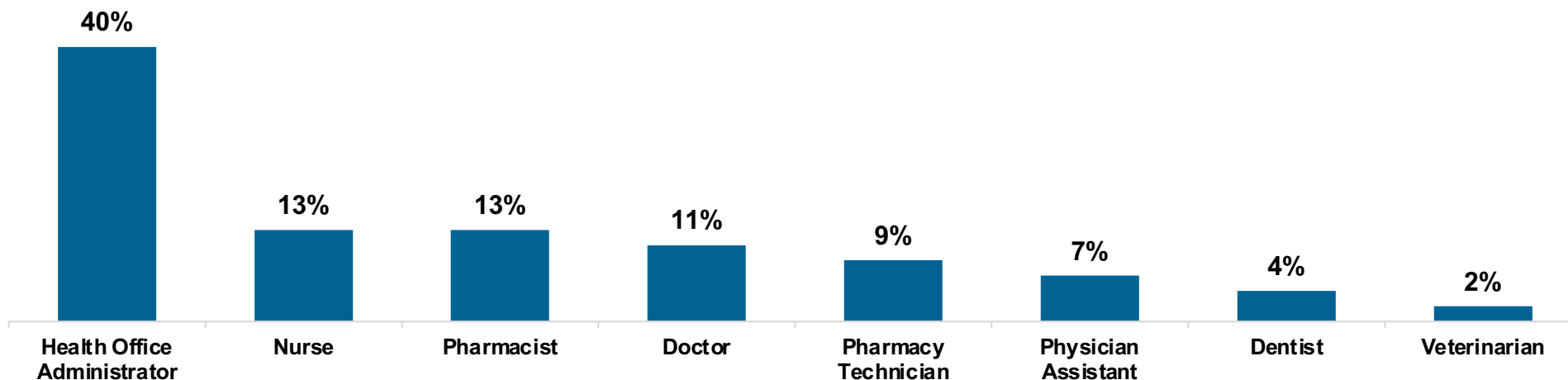
Q17 - The last set of questions will help us focus our outreach efforts where it is most needed. Select your age from the following ranges.

Q18 - How would you describe yourself?

Appendix: Santa Clara County Healthcare Provider Demographics

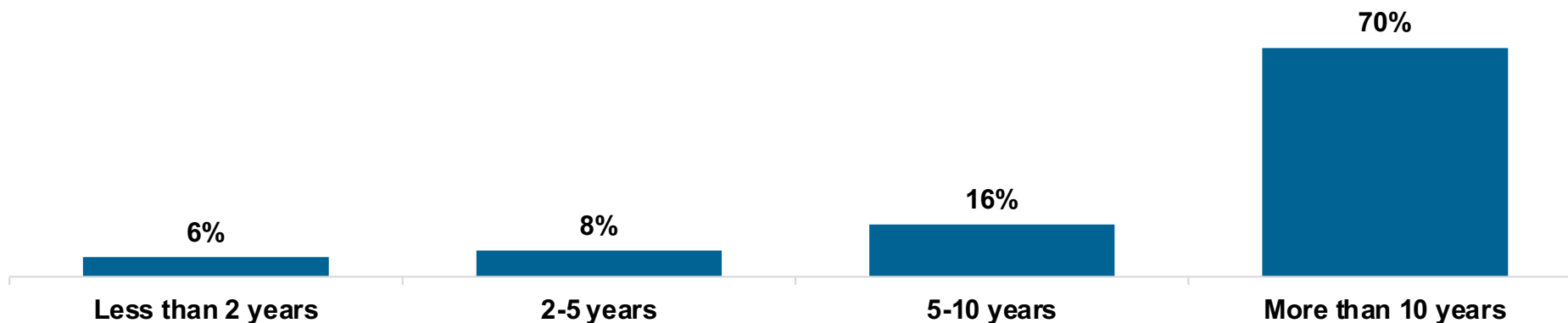
Santa Clara County Healthcare Provider Type

n = 45



Practice Time in Santa Clara County

n = 45



Q2: What is your profession?

Q4: How long has your practice been in Santa Clara County?