

MED-Project[®]

Medication Education & Disposal

Resident and Healthcare Provider Survey Results: Oregon

Survey Conducted: July 2024

Survey Commissioned by MED-Project – Research Independently Conducted

Executive Summary

Resident Awareness

Healthcare Provider Awareness

Appendix - Demographics

Study Objectives & Methodology

Study Objectives

- MED-Project desires to assess the awareness of its disposal program for expired and/or unwanted medicines and determine the effectiveness of MED-Project's outreach among residents and healthcare providers in Oregon.
- MED-Project commissioned a survey to evaluate the effectiveness of its initiatives.

Study Design

- 1,000 residents and 200 healthcare providers in Oregon were surveyed between July 8 and July 15, 2024.
- Residents were randomly sampled to minimize bias among a diverse population.
- Healthcare providers (doctors, physician's assistants, nurse practitioners, nurses, pharmacists, dentists, pharmacy technicians, veterinarians, or health office administrators) were sampled.
- Quotas for Race and Age were defined to align with data from the 2020 U.S. Census and the 2022 American Community Survey (ACS).

Sampling & Analysis

- Random sampling originated from lists of residents and healthcare providers in Oregon.
- When the surveys were complete, the raw data was analyzed and cleaned to remove incomplete surveys and ensure high-quality completes. The data was then analyzed at a confidence level of 95% and a margin of error of 3.1% (for residents) and 6.9% (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 3.1% (for residents) or 6.9% (for healthcare providers).

Executive Summary – Expired and/or Unwanted Medicines

	Residents	Providers
Awareness	<ul style="list-style-type: none"> Among Oregon residents, 74% are aware of pharmacy drop boxes, 63% are aware of local takeback events and 60% are aware of police station drop boxes. 20% of residents prefer to receive information about safe storage and disposal of expired and/or unwanted medicines from pharmacies, hospitals or healthcare providers. 	<ul style="list-style-type: none"> 100% of providers in Oregon are familiar with pharmacy drop boxes, mail-back programs, police station drop boxes, and local takeback events. 19% of providers prefer to receive information about safe storage and disposal of expired and/or unwanted medicines from the workplace.
Disposal Method	<ul style="list-style-type: none"> Of Oregon residents who have utilized a safe disposal program for expired and/or unwanted drugs, 32% have used drop-off locations, 8% have used takeback events, and 6% have used mail-back services. 	<ul style="list-style-type: none"> 97% of Oregon healthcare providers have encouraged patients to safely store and dispose of expired and/or unwanted medicines.
Perception	<ul style="list-style-type: none"> 91% of residents feel the disposal programs for expired and/or unwanted medicines are easy to use and 82% feel they are convenient. 92% feel they enhance public safety and 91% feel they have a positive impact on the environment. 	<ul style="list-style-type: none"> 96% of providers feel the disposal programs for expired and/or unwanted medicines are easy to use, and 90% consider them to be convenient. 99% feel they enhance public safety and 98% feel that they have a positive impact on the environment.

Executive Summary

Resident Awareness

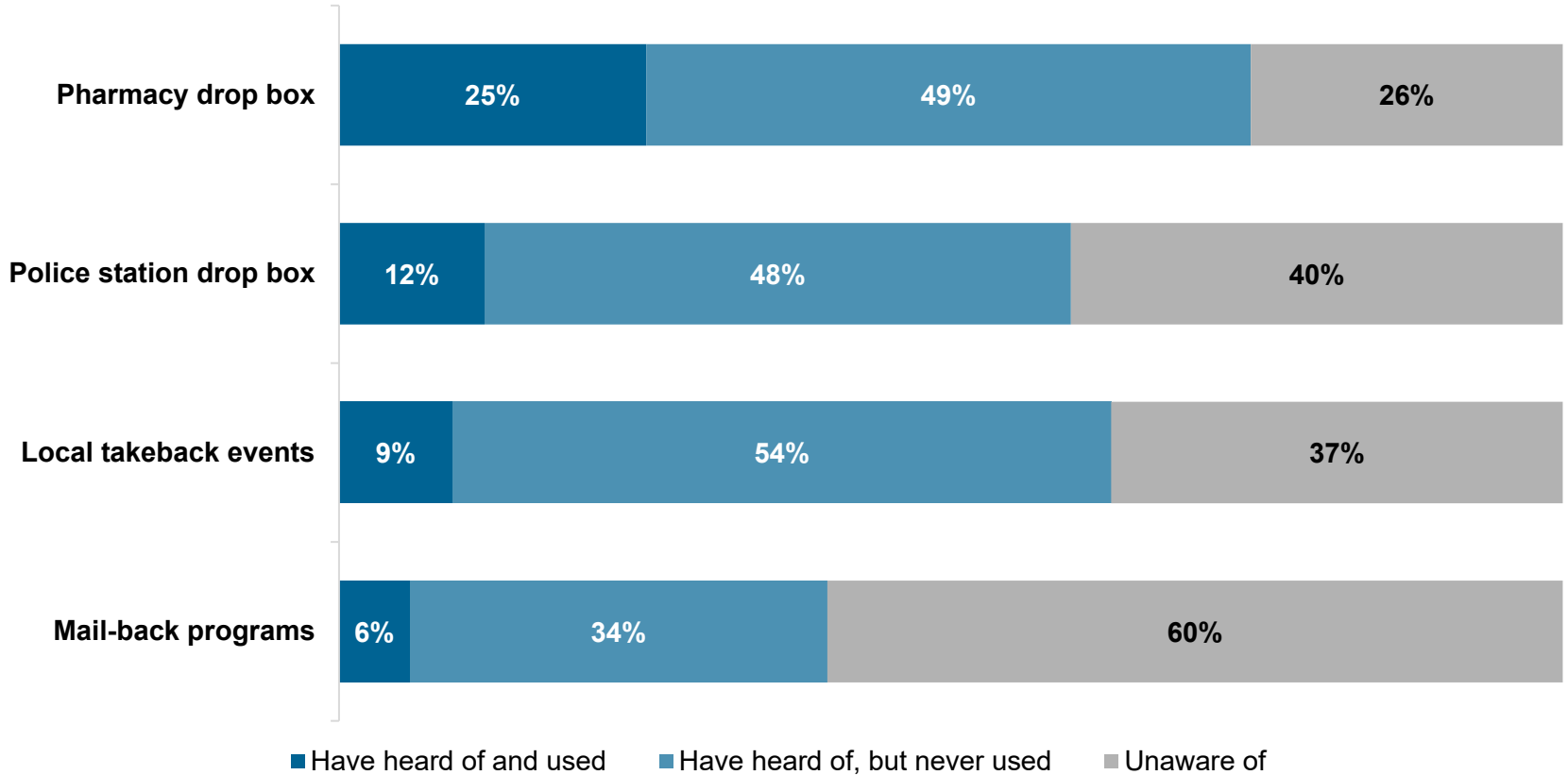
Healthcare Provider Awareness

Appendix - Demographics

74% of residents are aware of pharmacy drop-boxes, while 63% are aware of local takeback events, 60% are aware of police station drop-boxes and 40% are aware of mail-back programs.

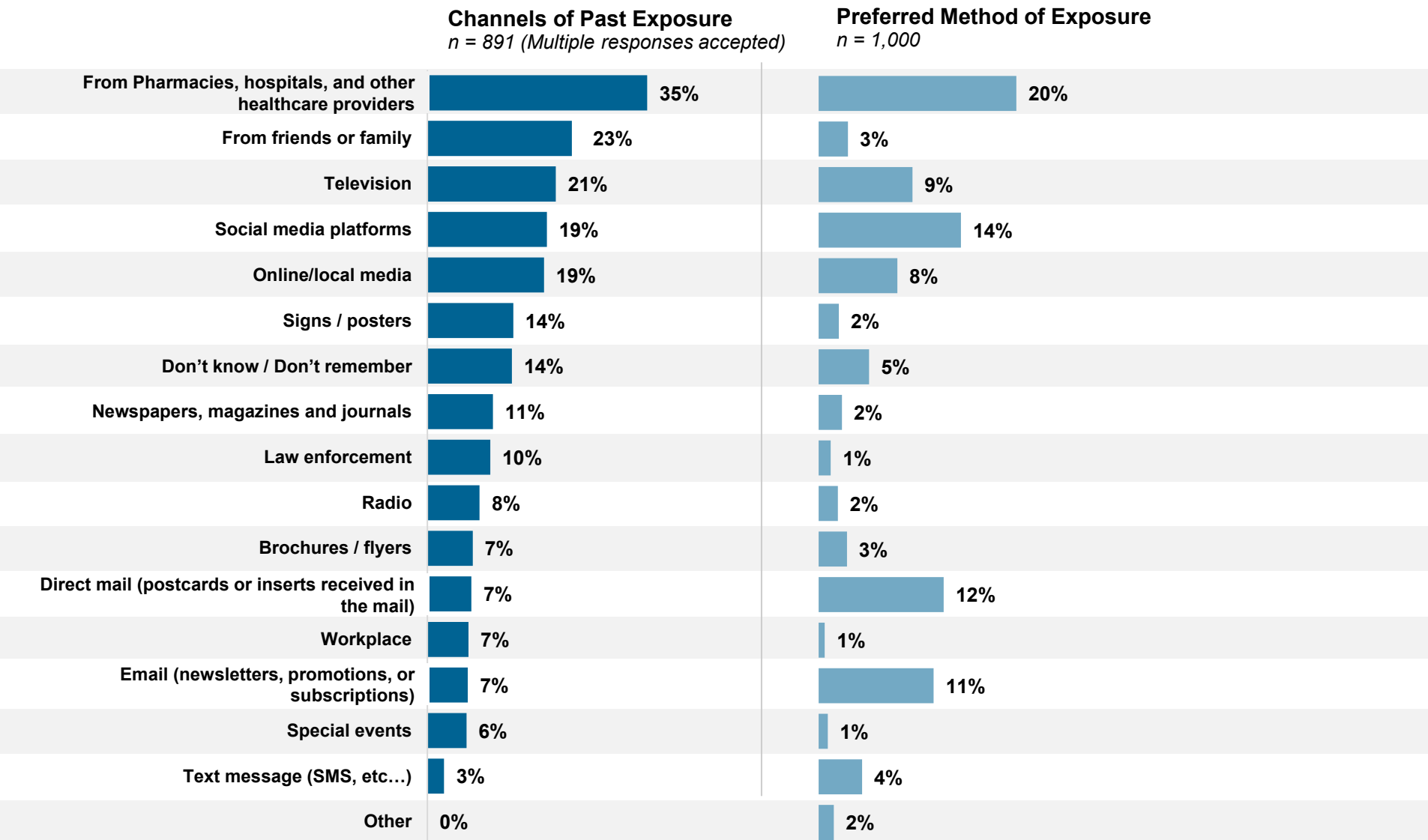
Residents' Awareness of Disposal Programs for Expired and/or Unwanted drugs

Percent selected by respondents, n = 1,000



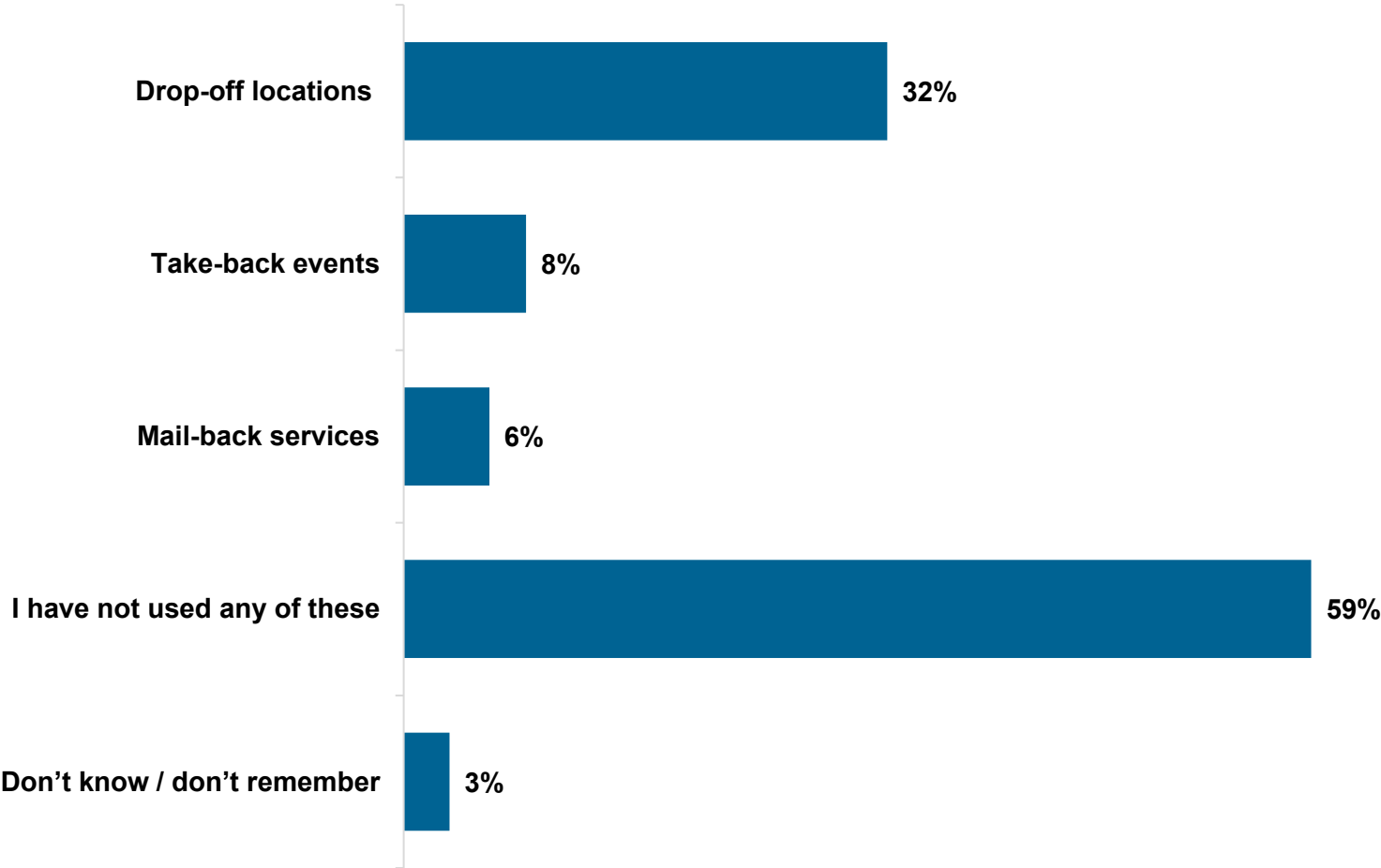
Following pharmacies, hospitals, and other healthcare providers (20%), residents most preferred method of receiving information about take-back programs include social media (14%), direct mail (12%) and email (11%).

Residents' Communication Channels



Oregon Residents' Disposal Methods Utilized for Expired and/or Unwanted Drugs

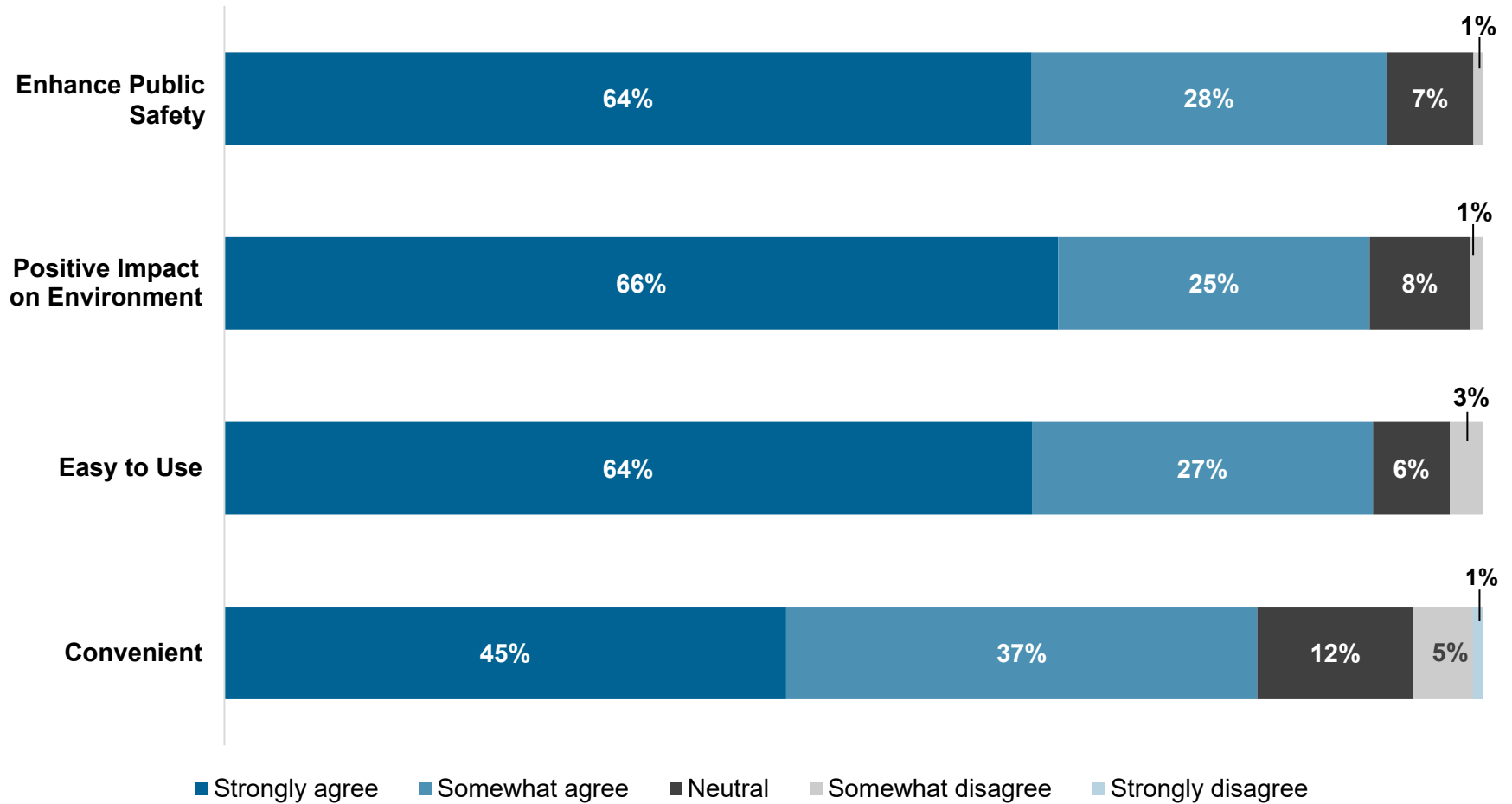
n = 1,000 Respondents (multiple responses accepted)
n = 1,075 Total Mentions



91% of Oregon residents feel disposal programs are easy to use, and 82% feel they are convenient. 92% feel they enhance public safety and 91% feel they have a positive impact on the environment.

Residents' Description of Disposal Programs for Expired and/or Unwanted Drugs

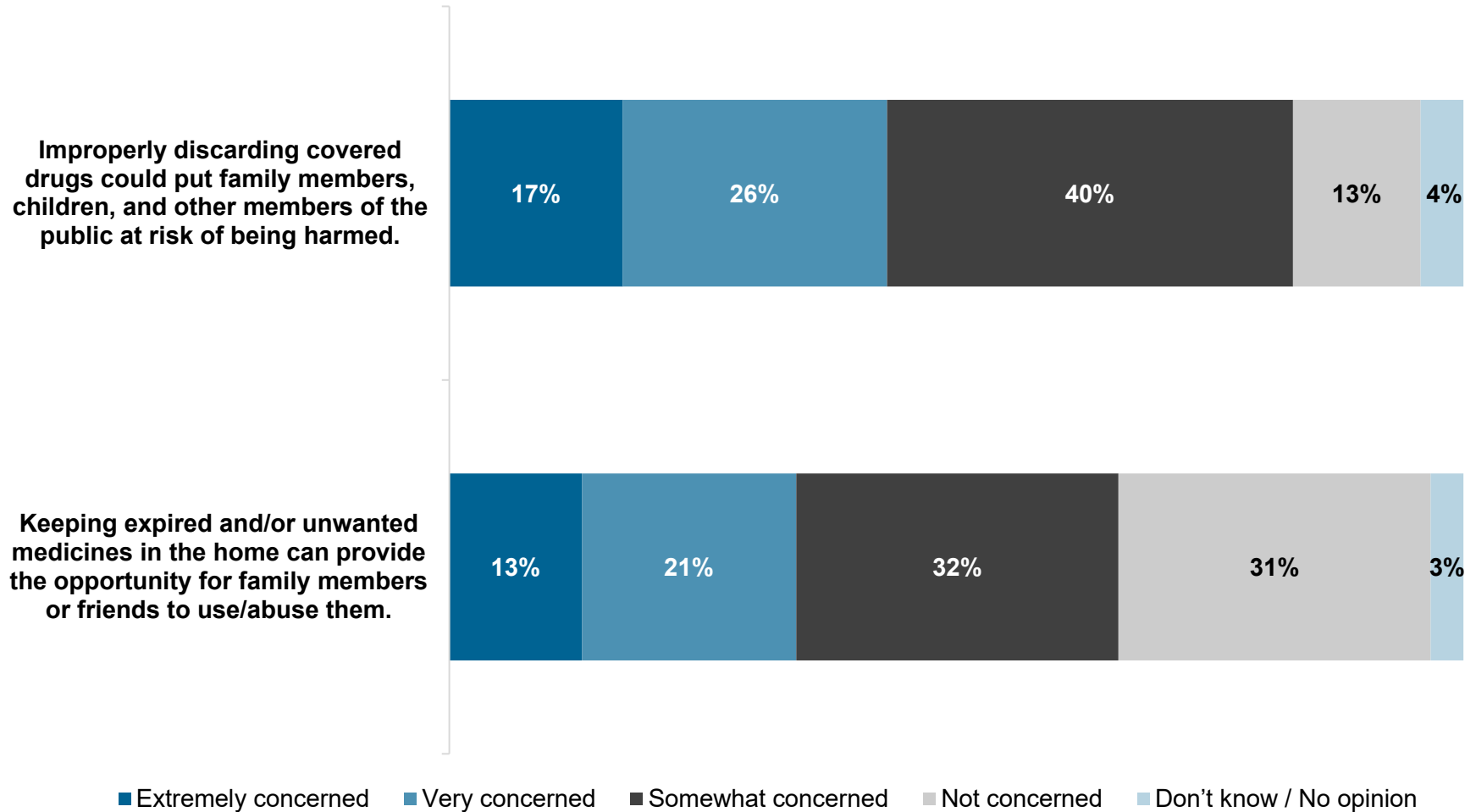
Percent selected by respondents, n = 377



43% of residents are extremely or very concerned that improperly discarded covered drugs could put their family, and members of the public at risk of harm, while 34% are extremely or very concerned about the opportunity for family or friends to abuse them.

Residents' Level of Concern

Percent selected by respondents, n = 1,000



Executive Summary

Resident Awareness

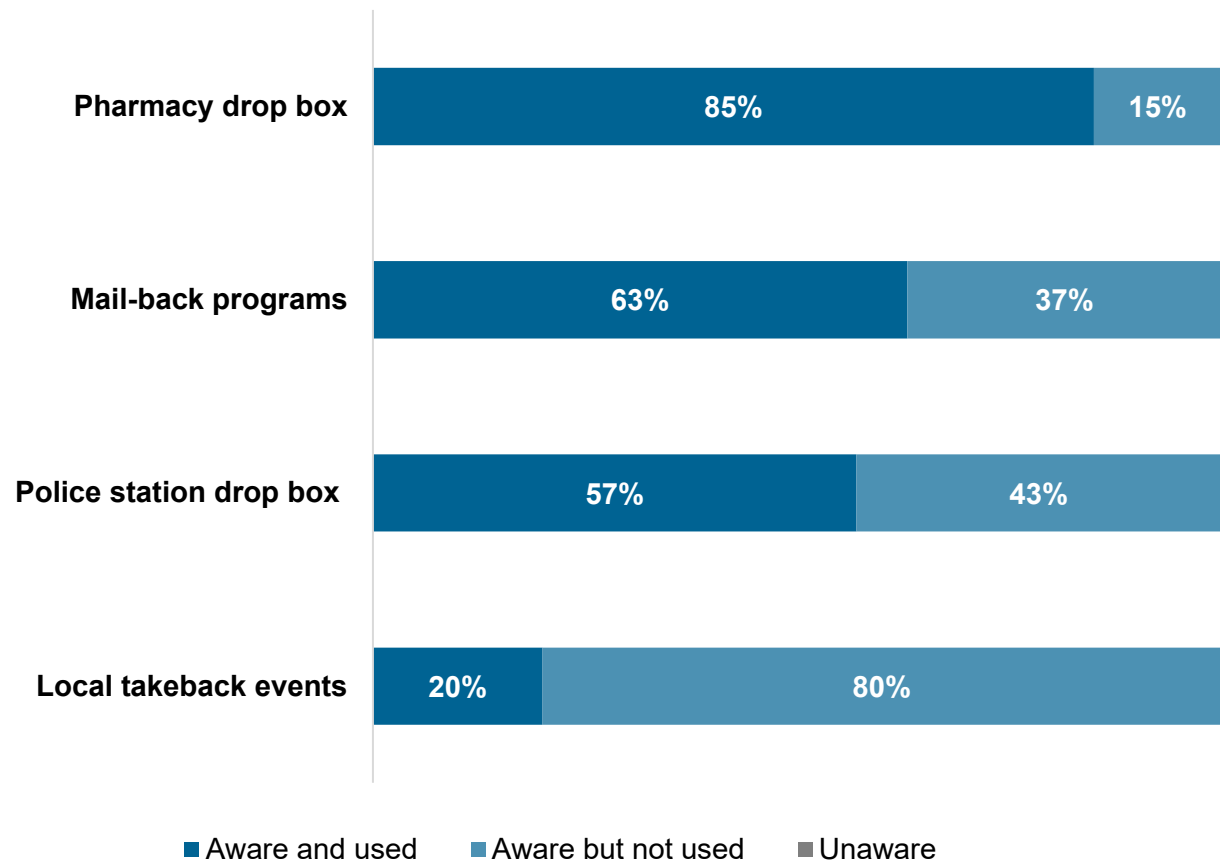
Healthcare Provider Awareness

Appendix - Demographics

100% of providers in Oregon are familiar with pharmacy drop-boxes, mail-back programs, local takeback events, and police station drop-boxes as disposal methods for expired and/or unwanted medicines. Of providers surveyed, 85% have utilized a pharmacy drop-box.

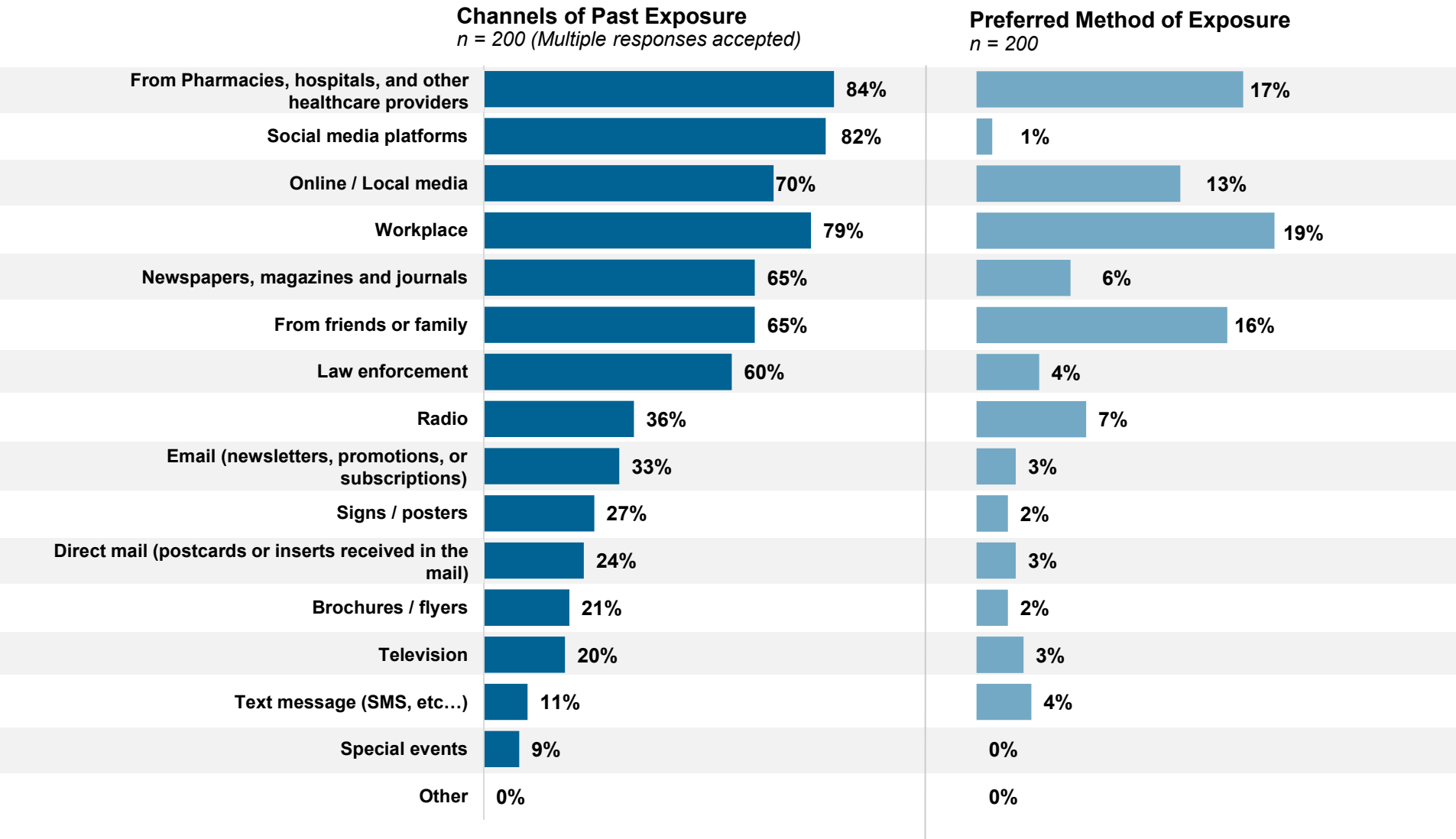
Healthcare Providers' Familiarity with Disposal Methods for Expired and/or Unwanted Medicines

Percent selected by respondents, n = 200



Providers most preferred methods for receiving important information about the safe storage and disposal of expired and/or unwanted medicines include the workplace (19%), pharmacies, hospitals, and other healthcare providers (17%), and friends and family (16%).

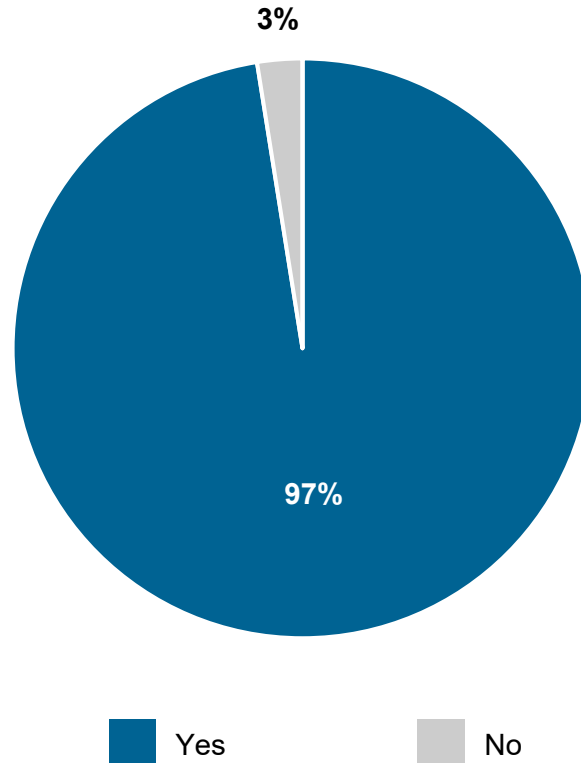
Healthcare Providers' Communication Channels



97% of healthcare providers have encouraged their patients or clients to safely store and dispose of expired and/or unwanted medicines.

Percentage of Healthcare Providers' that Have Encouraged Safe Storage and Disposal of Expired and/or Unwanted Medicines

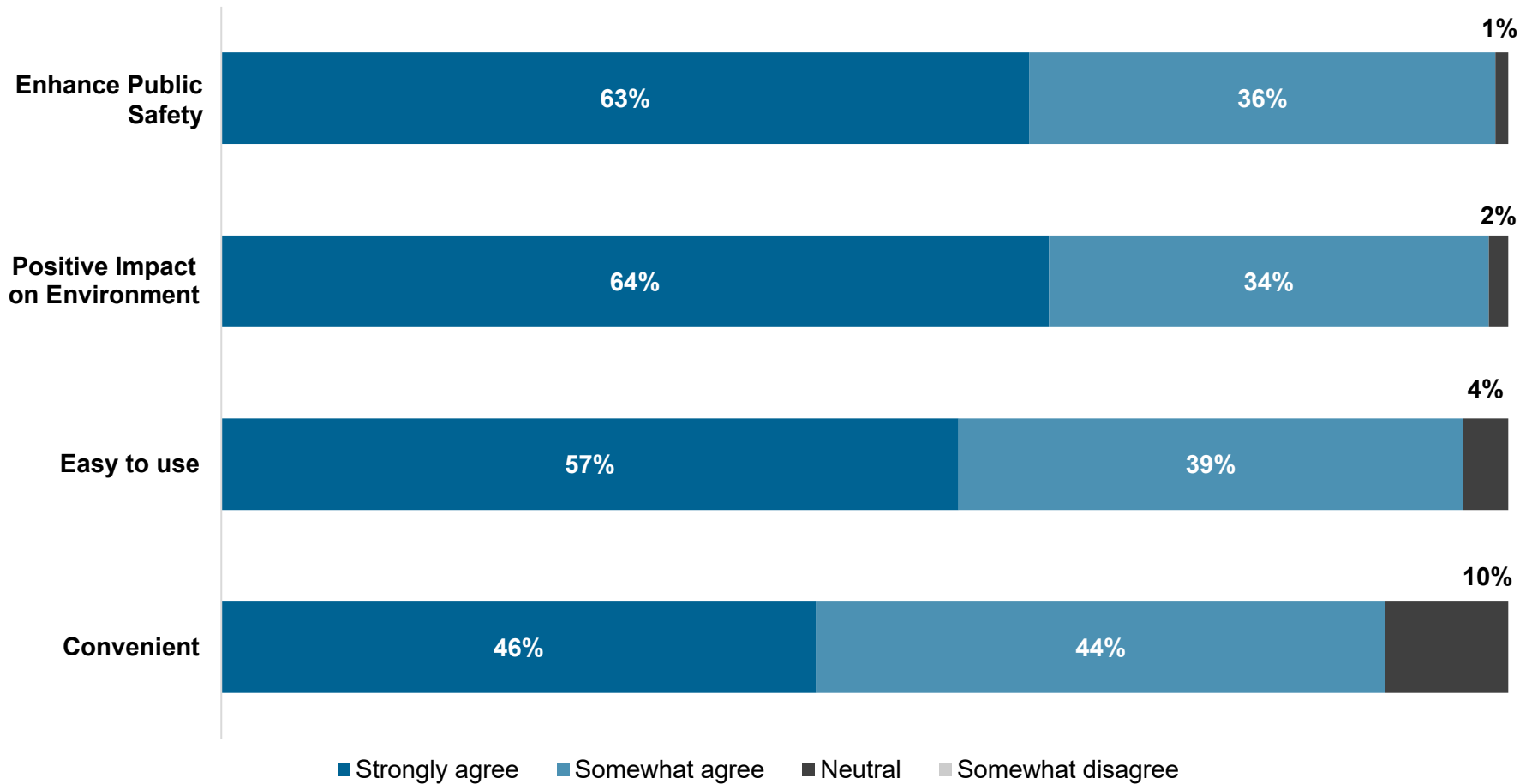
Percent selected by respondents, n = 200



96% of providers feel disposal programs for expired and/or unwanted medicines are easy to use, and 90% consider them to be convenient. 99% feel they enhance public safety and 98% feel that they have a positive impact on the environment.

Healthcare Providers' Description of Take-back Programs for Expired and/or Unwanted Medicines

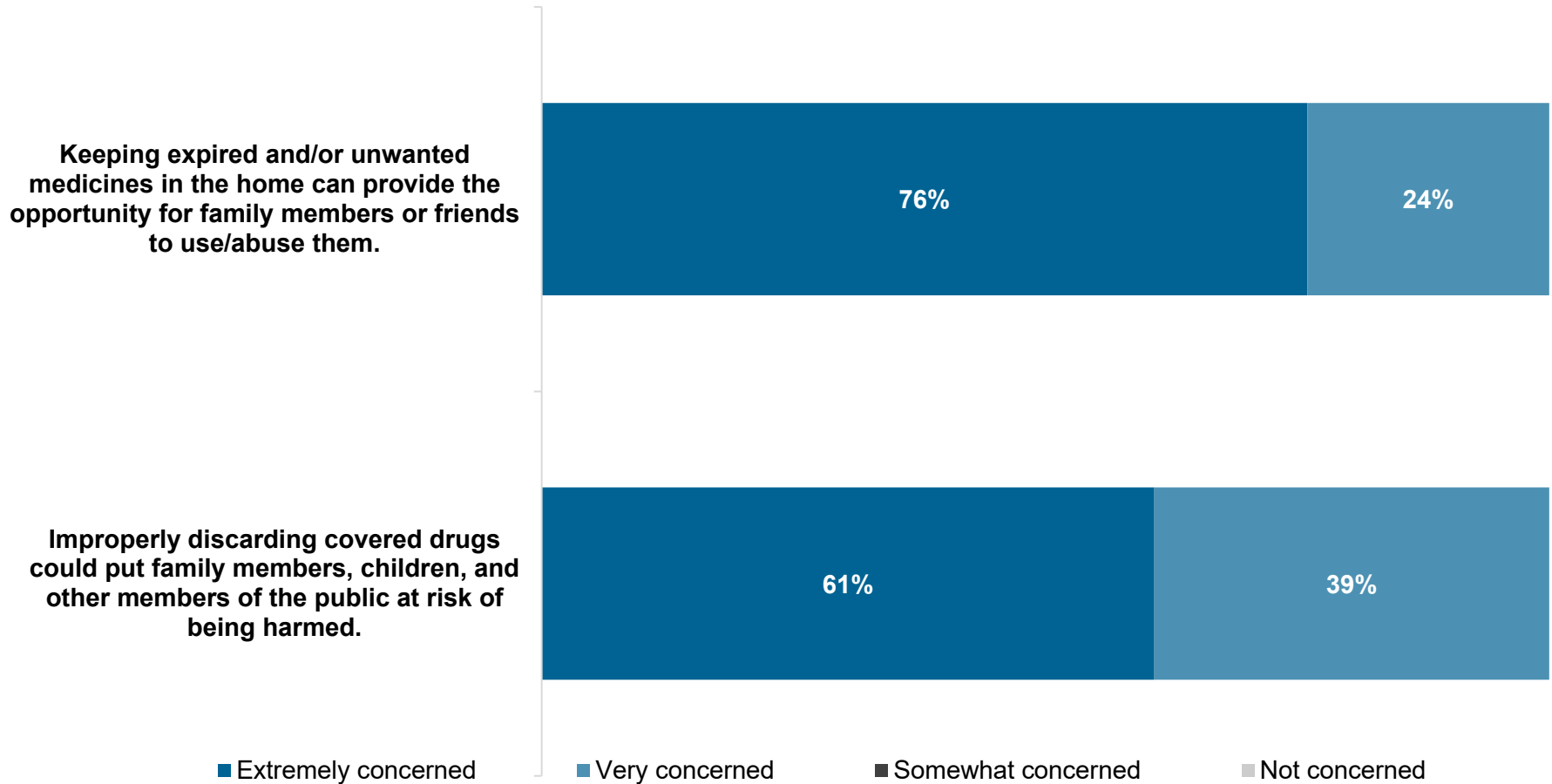
Percent selected by respondents, n = 200



76% of Oregon providers are extremely concerned about the risk of family members or friends abusing expired and/or unwanted medicines, while 61% are extremely concerned that improperly discarded covered drugs could put loved ones and others at risk of harm.

Providers' Level of Concern

Percent selected by respondents, n = 200



Executive Summary

Resident Awareness

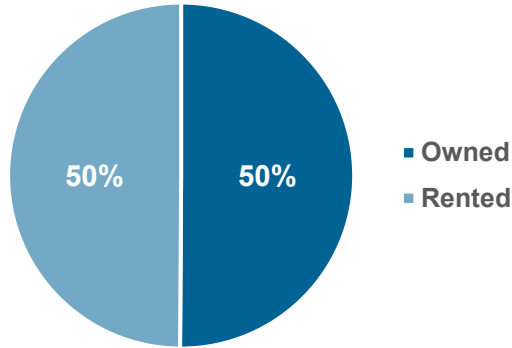
Healthcare Provider Awareness

Appendix - Demographics

Appendix: Oregon Resident Demographics

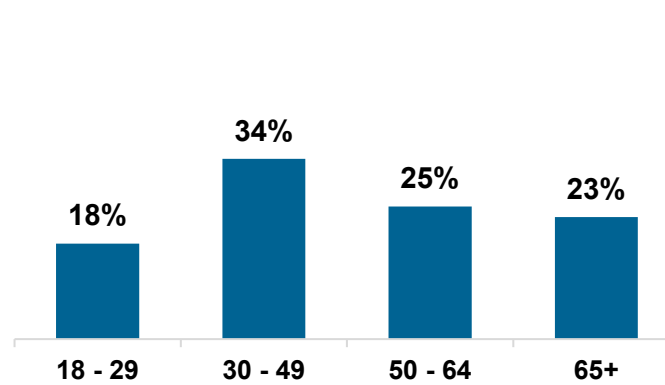
Ownership of Residence

n = 1,000



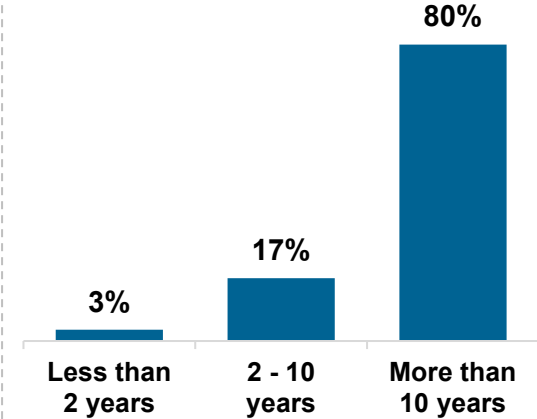
Age

n = 1,000



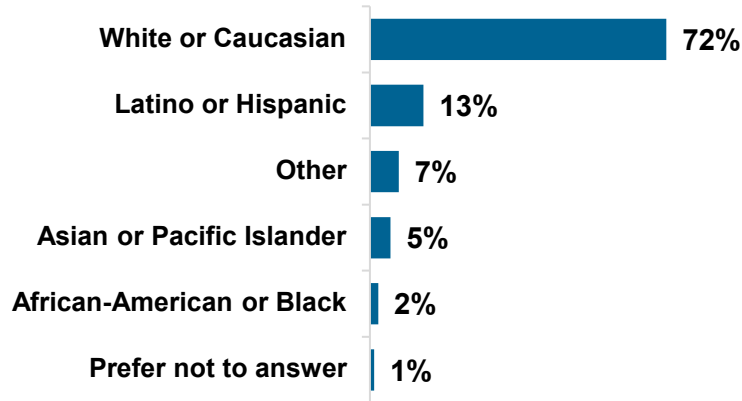
Time in Oregon

n = 1,000



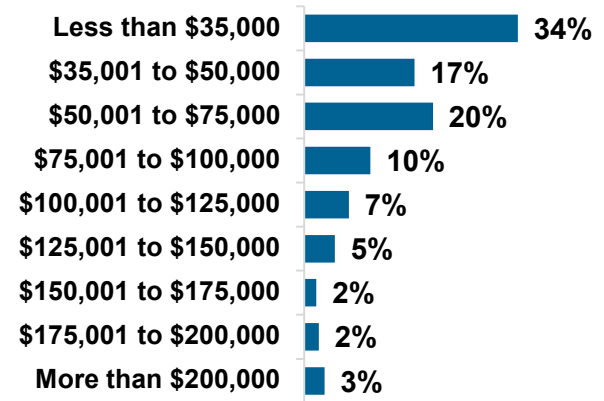
Race and Ethnicity

n = 1,000



Income

n = 1,000



Q4: Do you own or rent your place of residence?

Q5: Select your age from the following ranges:

Q6: How long have you lived in the State of Oregon?

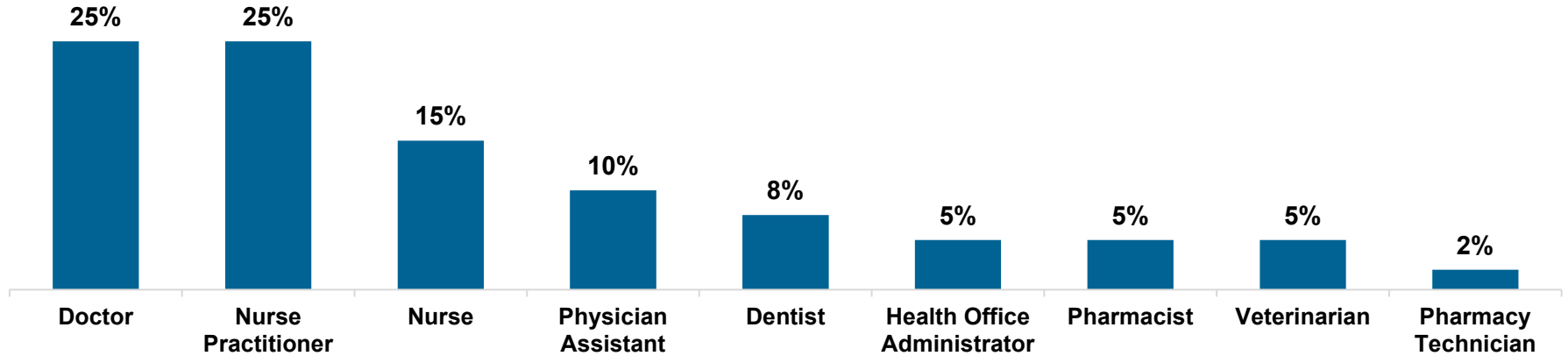
Q7: With which racial or ethnic group do you identify?

Q8: Which of the following best represents your total annual household income?

Appendix: Oregon Healthcare Provider Demographics

Oregon Healthcare Provider Type

n = 200



Practice Time in Oregon

n = 200

