



Marin County Resident Attitudes Toward Safe Medicine Disposal

Key Findings of a Study Conducted March 21-30, 2025



OPINION
RESEARCH
& STRATEGY

Survey Methodology

Dates	March 21-30, 2025
Survey Type	Dual-mode Resident Survey
Research Population	Marin County Residents
Total Interviews	1,021
Margin of Sampling Error	(Full Sample) $\pm 3.1\%$ at the 95% Confidence Level
Contact Methods	 Telephone Calls  Email Invitations  Text Invitations
Data Collection Modes	 Telephone Interviews  Online Interviews
Languages	English & Spanish

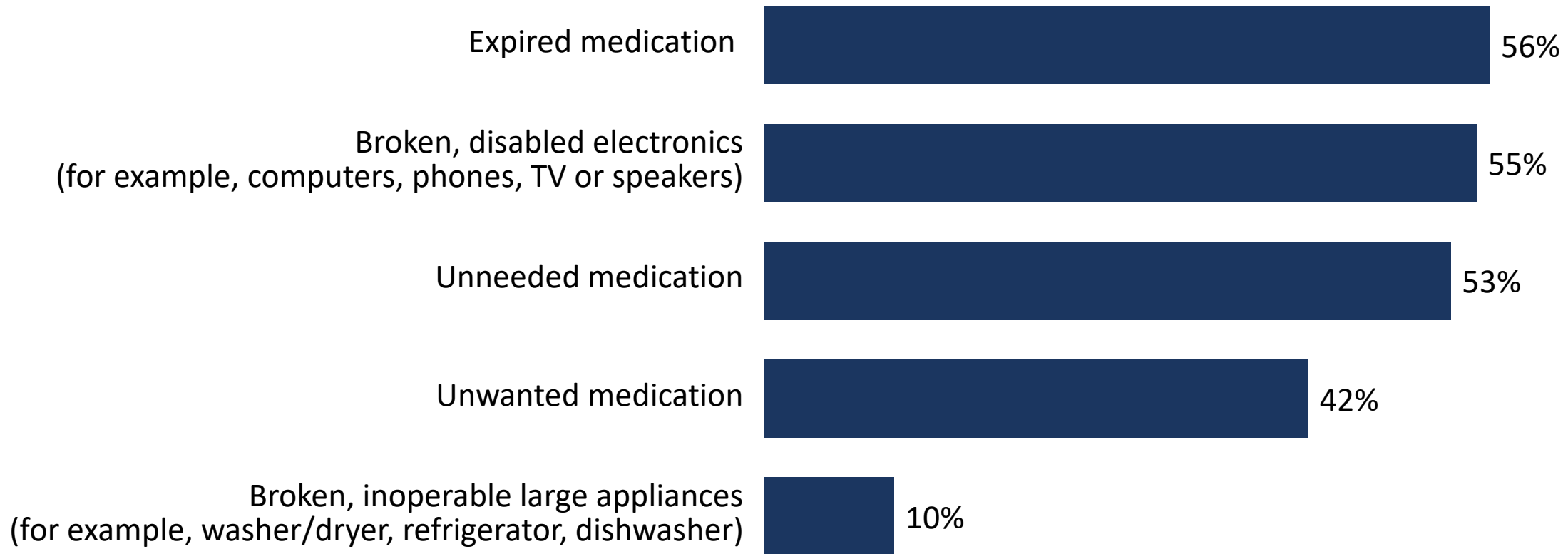


Safe Medicine Disposal Awareness - Residents

56% of residents have expired medication and 42% have unwanted medication in their home.

Do you typically have the items below in your home?

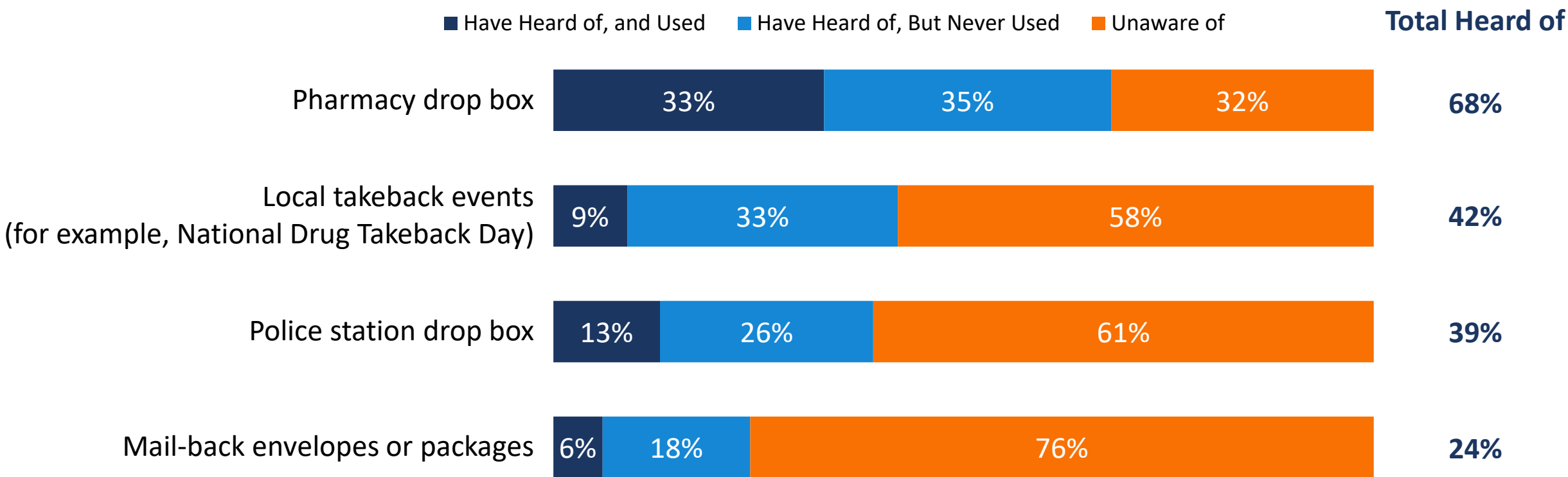
(% Yes, n=1,021)



79% of residents have heard of at least one method to dispose of expired or unwanted household medication in Marin County.*

How familiar are you with each of the following ways someone can dispose of (get rid of) expired or unwanted household medication in Marin County?

n=1,021

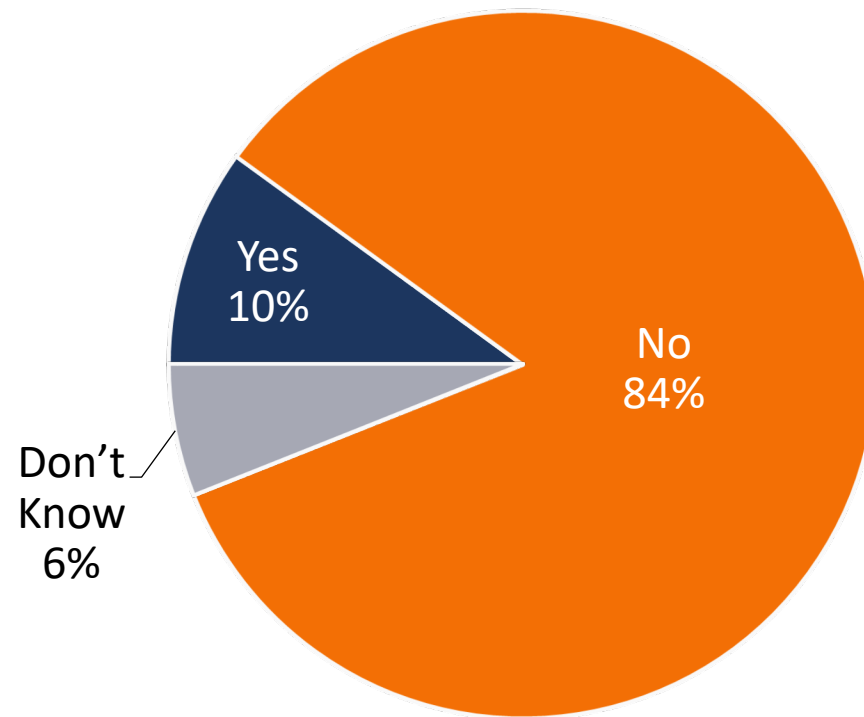


(*Calculations account for overlap, residents familiar with multiple options counted once.)

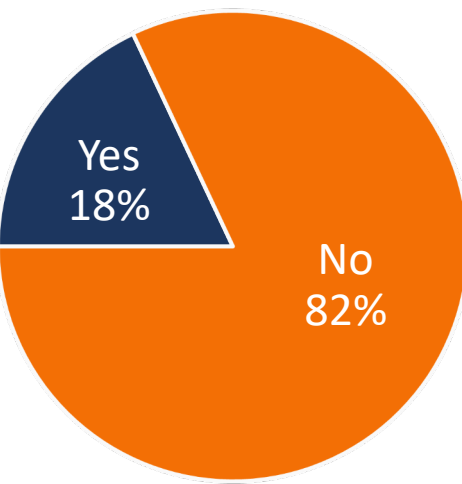
Resident awareness of mail-back services for disposal of unwanted or expired medication.

Are you aware of mail-back services for unwanted or expired medication for safe disposal in Marin County?

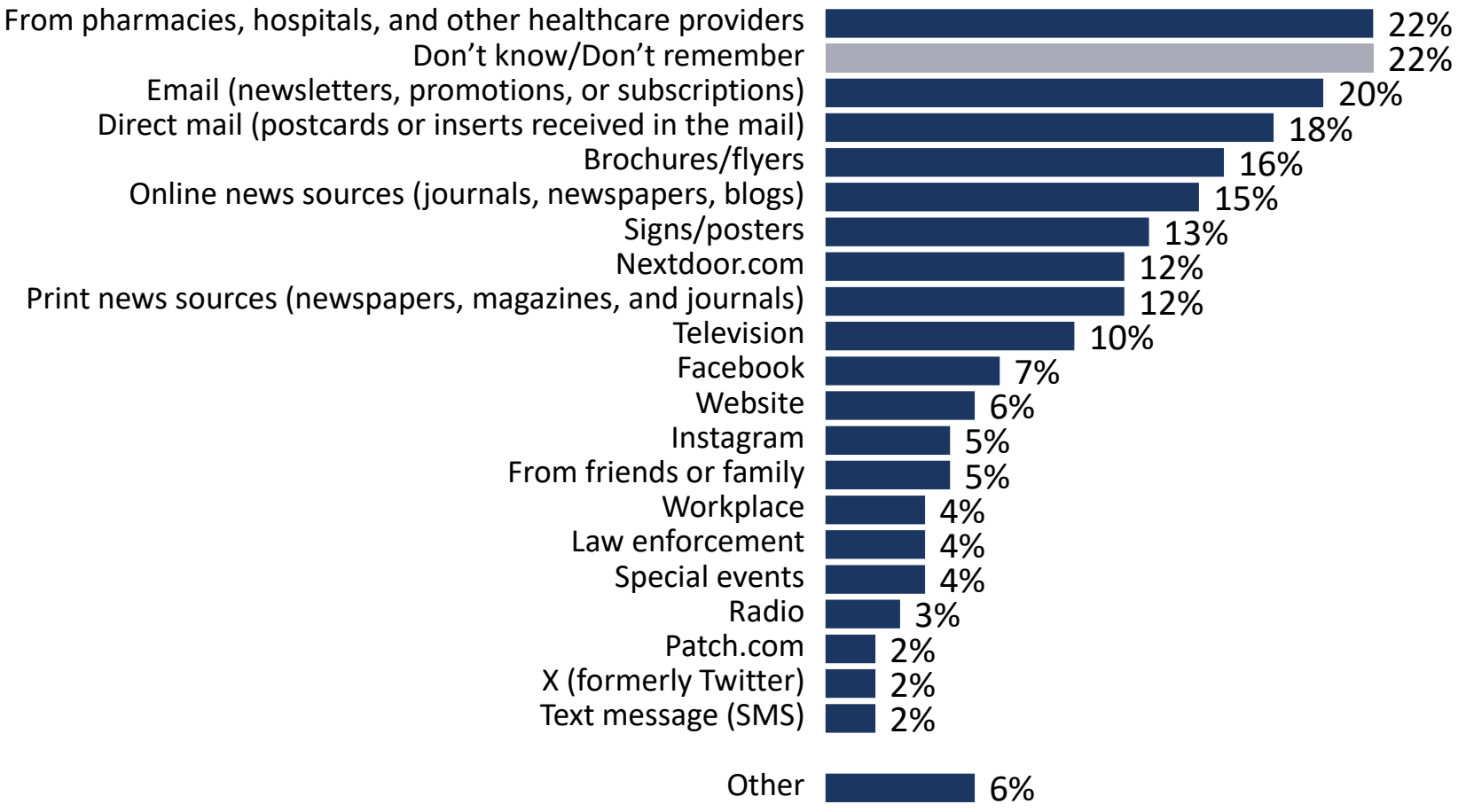
n=1,021



22% of residents saw advertisements or received information about drug takeback programs from pharmacies, hospitals, and other healthcare providers.



Q10. In the last two years, have you seen or received advertisements or information about drug takeback programs or medicine disposal program(s) such as the Marin County Safe Drug Disposal Program (e.g., listing drop box locations, takeback events or mail-back envelopes or packages)?
n=1,021

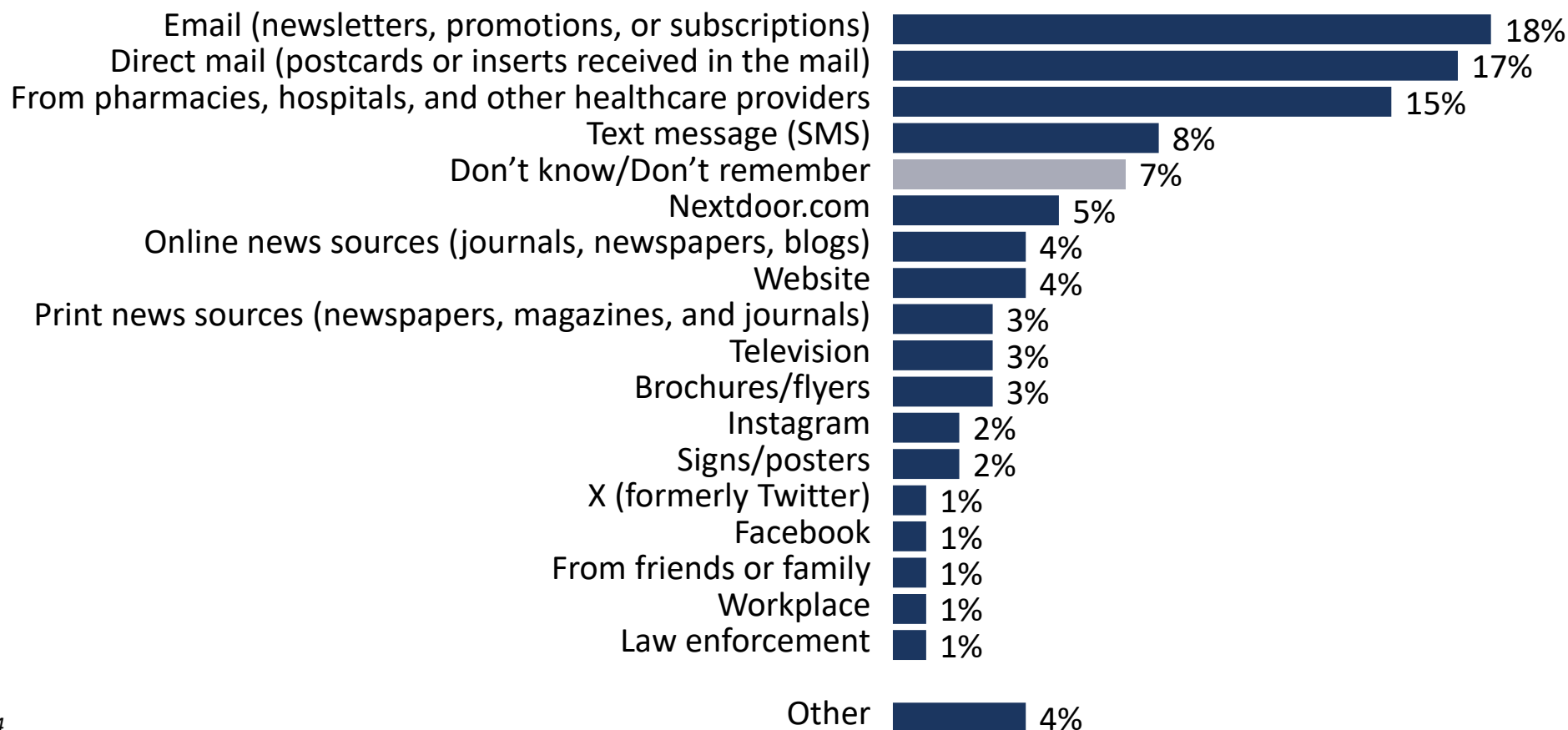


Q11. Where did you see the advertisements or receive information?
(Open-ended; 2% and Above Shown, Asked of Yes Residents Only, Multiple Responses Accepted, n=185)

18% of residents prefer to see or receive information about drug takeback programs from email, while 17% prefer direct mail, and 15% prefer pharmacies, hospitals and other healthcare providers.

What is your preferred method to see or receive information about drug takeback programs such as the Marin County Safe Drug Disposal Program?

n=1,021

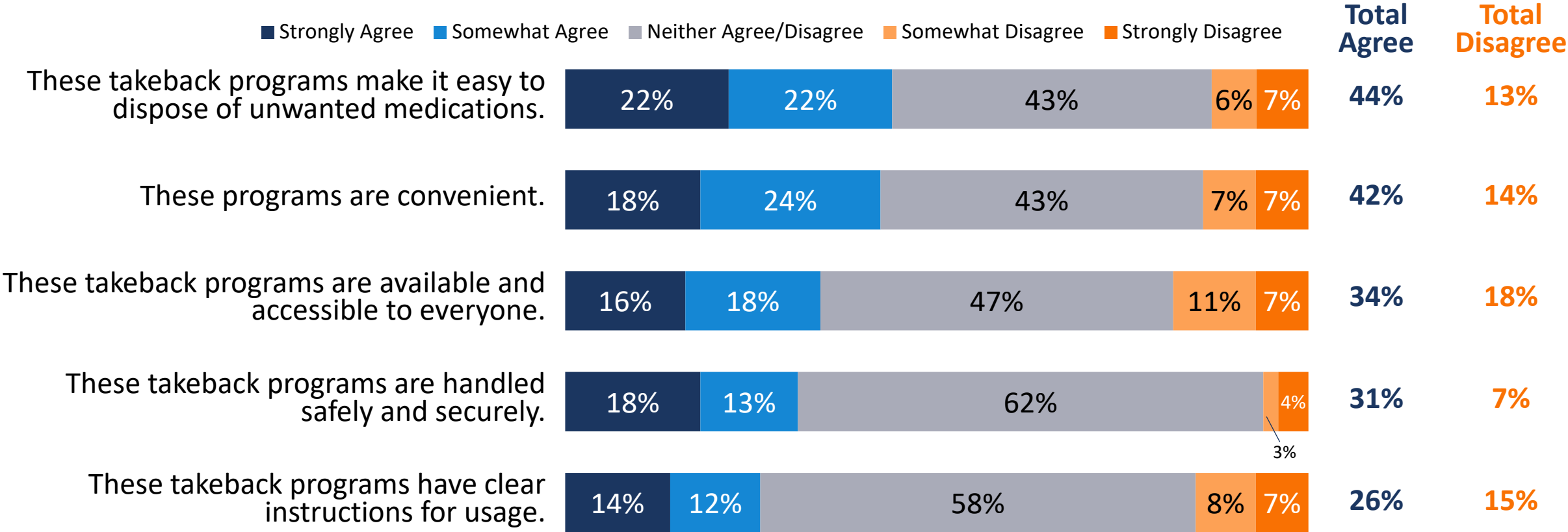




Using Medicine Disposal Services - Residents

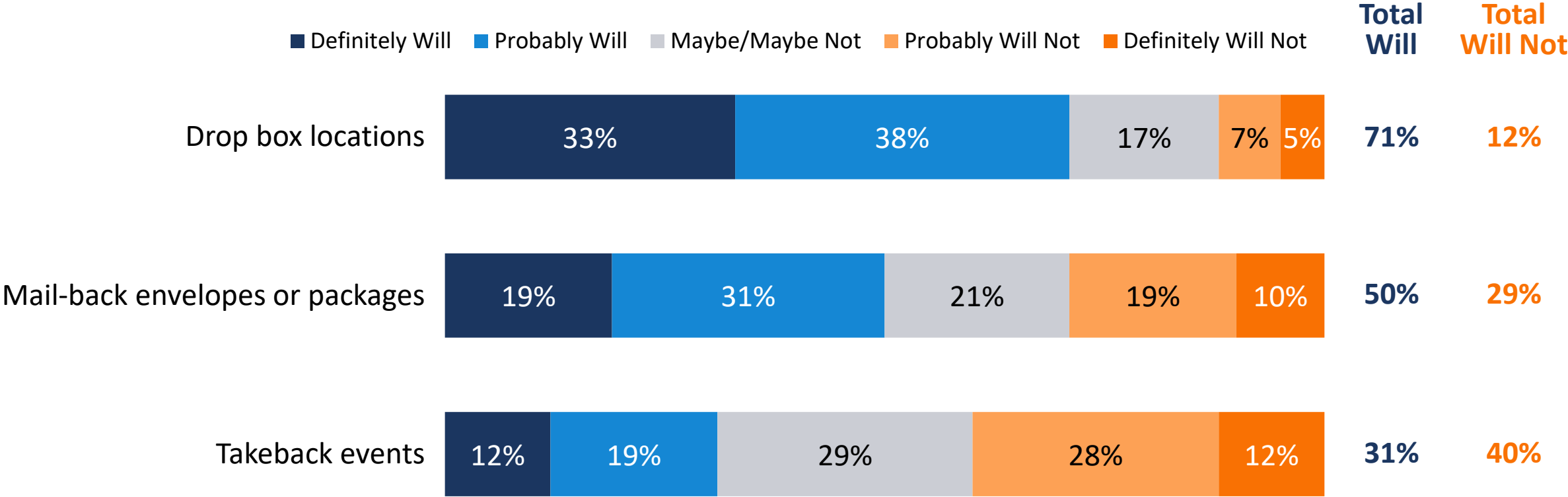
44% of residents feel takeback programs make it easy to dispose of unwanted medications, while 42% feel they are convenient.

Please indicate how well you feel the sentence below describes drug takeback programs or medicine disposal program(s) such as the Marin County Safe Drug Disposal Program.
n=1,021



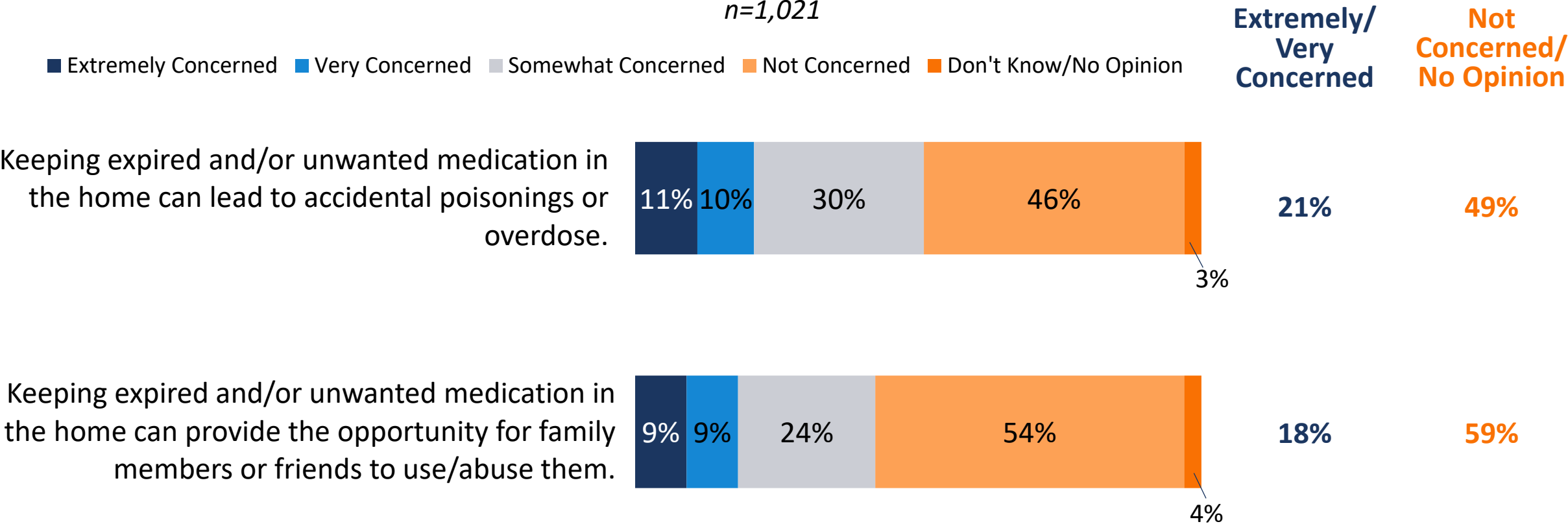
71% of residents are likely to use a drop box location to dispose of expired or unwanted household medication in the future.

How likely are you to use the option below to dispose of expired or unwanted household medication in the future?
n=1,021



21% of residents are concerned about the consequences of keeping expired or unwanted medications.

Next is a list of statements about expired and/or unwanted medicines.
Please indicate if this is a cause for concern in the home or community.
n=1,021





Profile of Respondents - Residents

Respondents by Age and Residency Length - Residents

n=1,021

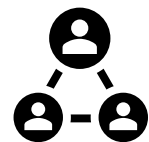


What is your age?	%
18 to 24	9%
25 to 34	10%
35 to 44	15%
45 to 54	17%
55 to 64	19%
65 and older	30%

How long have you lived in the County of Marin?	%
Less than 2 years	5%
2 to 10 years	22%
More than 10 years	73%

Respondents by Ethnicity and Gender - Residents

n=1,021

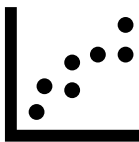
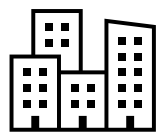


With which racial or ethnic group do you identify?	%
Latino or Hispanic	19%
African American or Black	2%
White, non-Hispanic/Latino	68%
Asian	6%
Other or multi-ethnic/ racial background	2%
Prefer not to answer	3%

What is your gender?	%
Male	48%
Female	52%

Respondents by City of Residence and Language of Survey - Residents

n=1,021



City	%
Larkspur	5%
Mill Valley	6%
Novato	20%
San Anselmo	6%
San Rafael	19%
Unincorporated	27%
Other	17%

Language	%
English	93%
Spanish	7%



Marin County Medical Provider Attitudes Toward Safe Medicine Disposal

Key Findings of a Study Conducted March 21-30, 2025



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Survey Methodology

Dates	March 21-31, 2025
Survey Type	Online Survey
Research Population	Medical Providers
Total Interviews	100
Contact Methods	 Email Invitations
Data Collection Modes	 Online Interviews

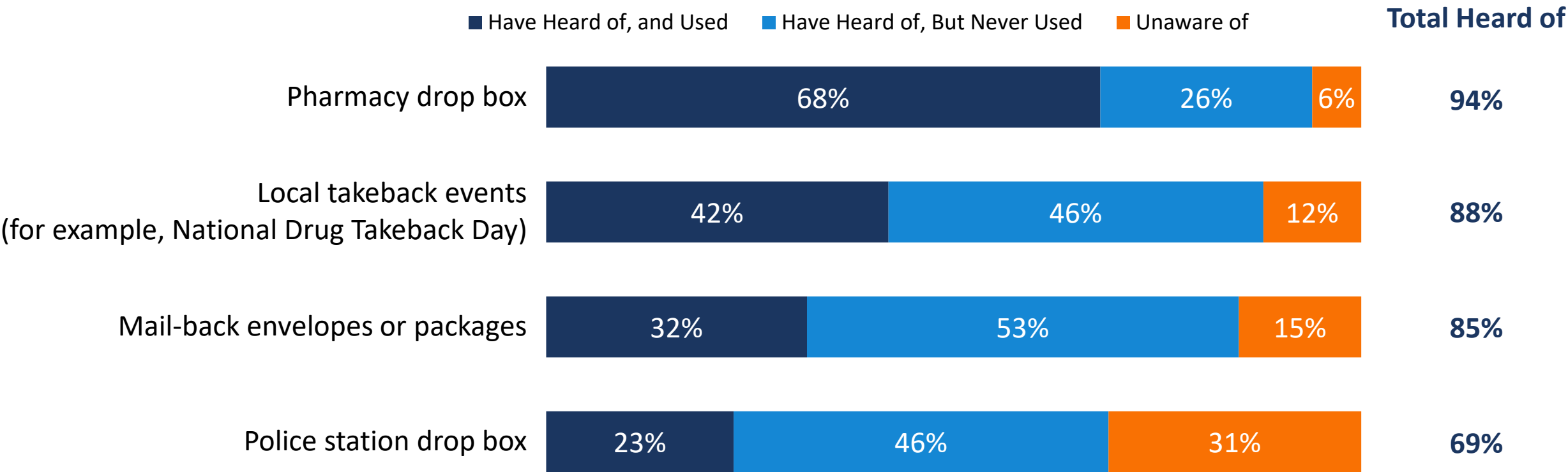


Experiences With Medicine Disposal Services - Providers

98% of providers have heard of at least one method to dispose of expired or unwanted household medication in Marin County.*

How familiar are you with each of the following ways someone can dispose of (get rid of) expired or unwanted household medication in Marin County?

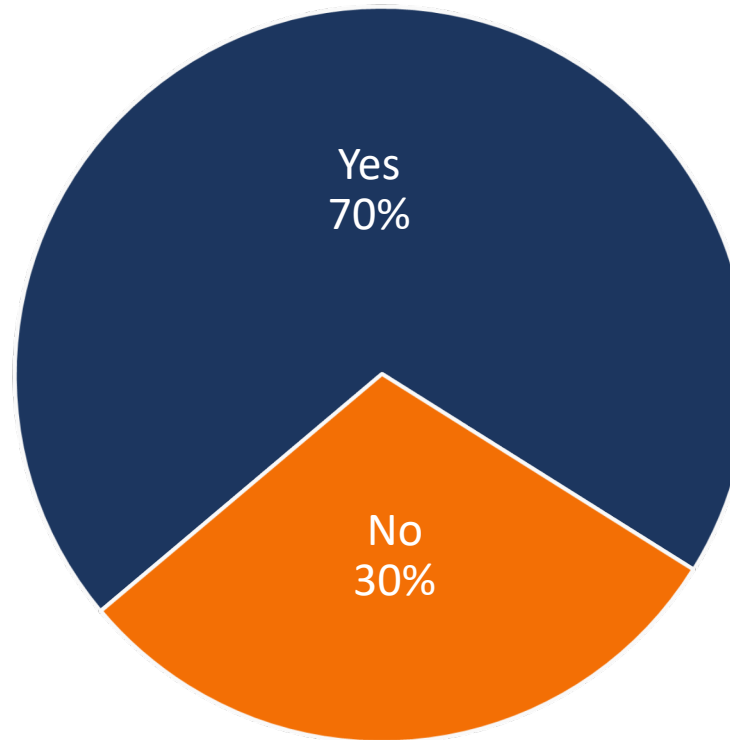
n=100



(*Calculations account for overlap, providers familiar with multiple options counted once.)

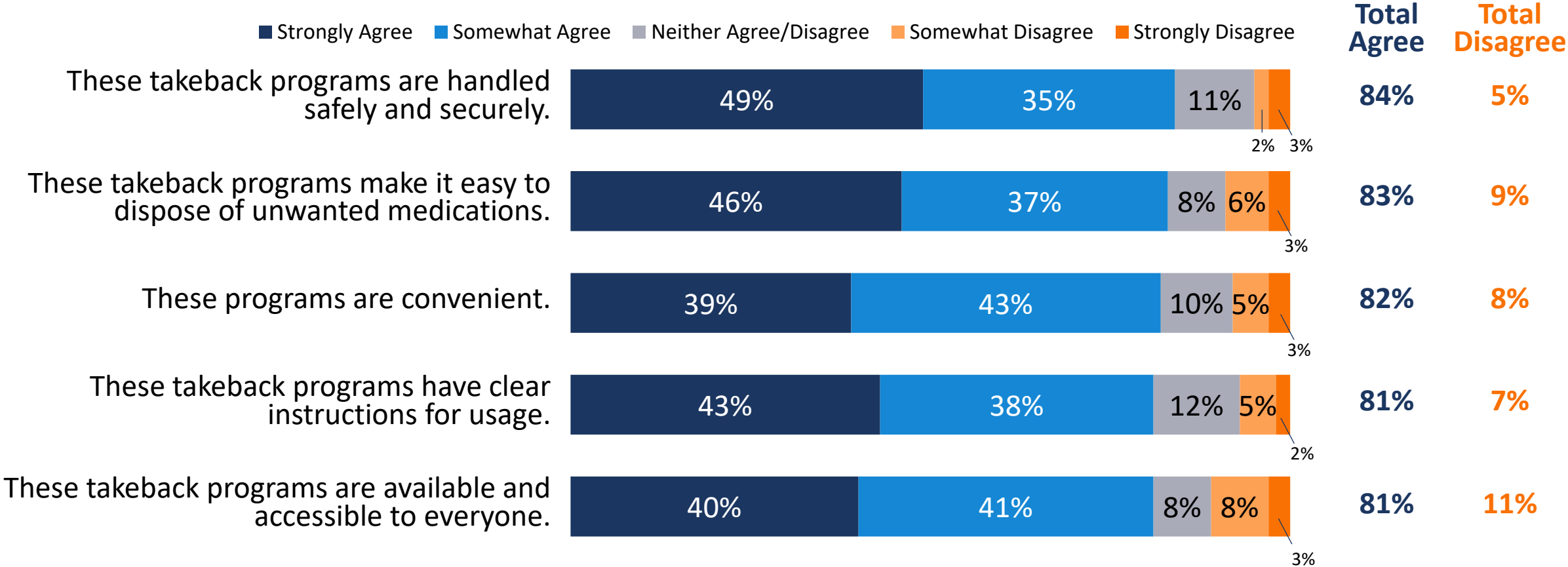
70% of providers in Marin are aware of mail-back services for safe disposal of expired or unwanted medication.

Are you aware of mail-back services for unwanted or expired medication for safe disposal in Marin County?
n=100



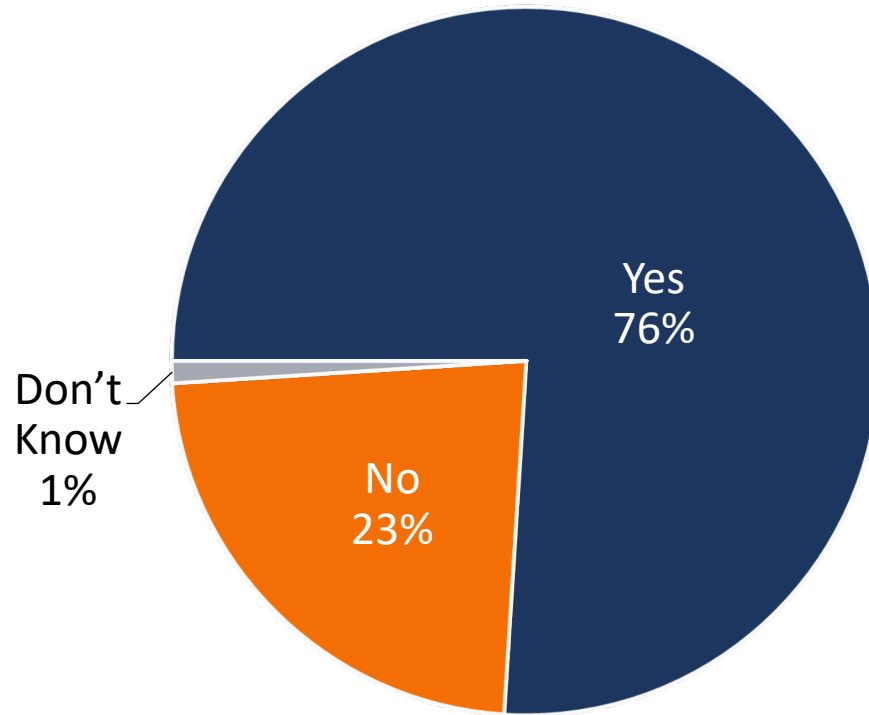
82% of providers agree takeback programs are convenient, and 83% agree they make it easy to dispose of unwanted medications.

Please indicate how well you feel the sentence below describes drug takeback programs or medicine disposal program(s) such as the Marin County Safe Drug Disposal Program.
n=100



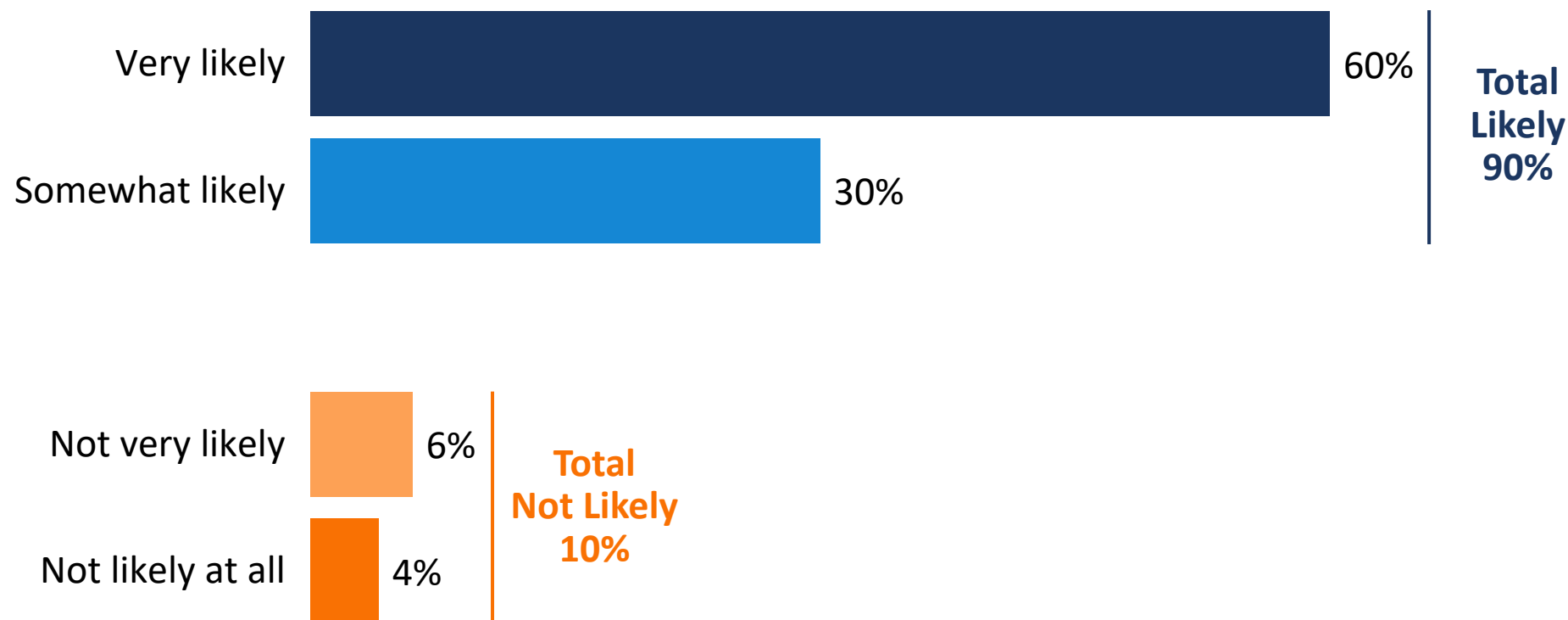
76% of providers have encouraged patients to use drug takeback services to dispose of expired or unwanted medicines.

Have you encouraged your patients or clients to use drug takeback services for residents of Marin County to dispose of expired or unwanted medicines?
n=100



90% of providers are likely to encourage patients to safely dispose of expired or unwanted medicines through drug takeback services.

How likely are you to encourage your patients or clients to safely dispose of expired and/or unwanted medicines through the drug takeback services in Marin County?
n=100



74% of Providers are concerned about keeping expired or unwanted medications in the home.

Please carefully read the list of statements about expired and/or unwanted medicines.

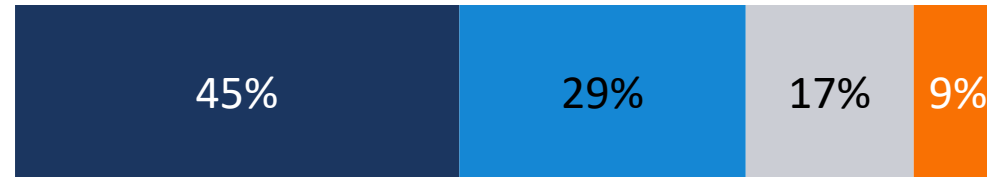
Please indicate if this is a cause for concern in the home or community.

n=100

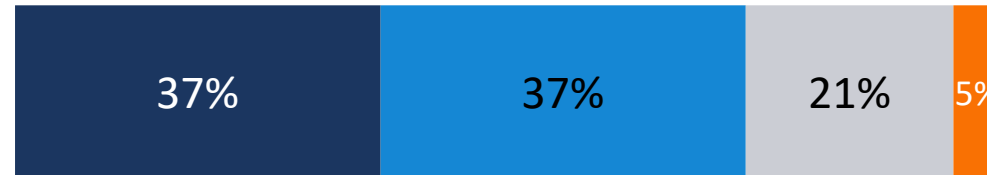
■ Extremely Concerned ■ Very Concerned ■ Somewhat Concerned ■ Not Concerned

**Extremely/Very
Concerned**

Keeping expired and/or unwanted medication in the home can lead to accidental poisonings or overdose.



Keeping expired and/or unwanted medication in the home can provide the opportunity for family members or friends to use/abuse them.



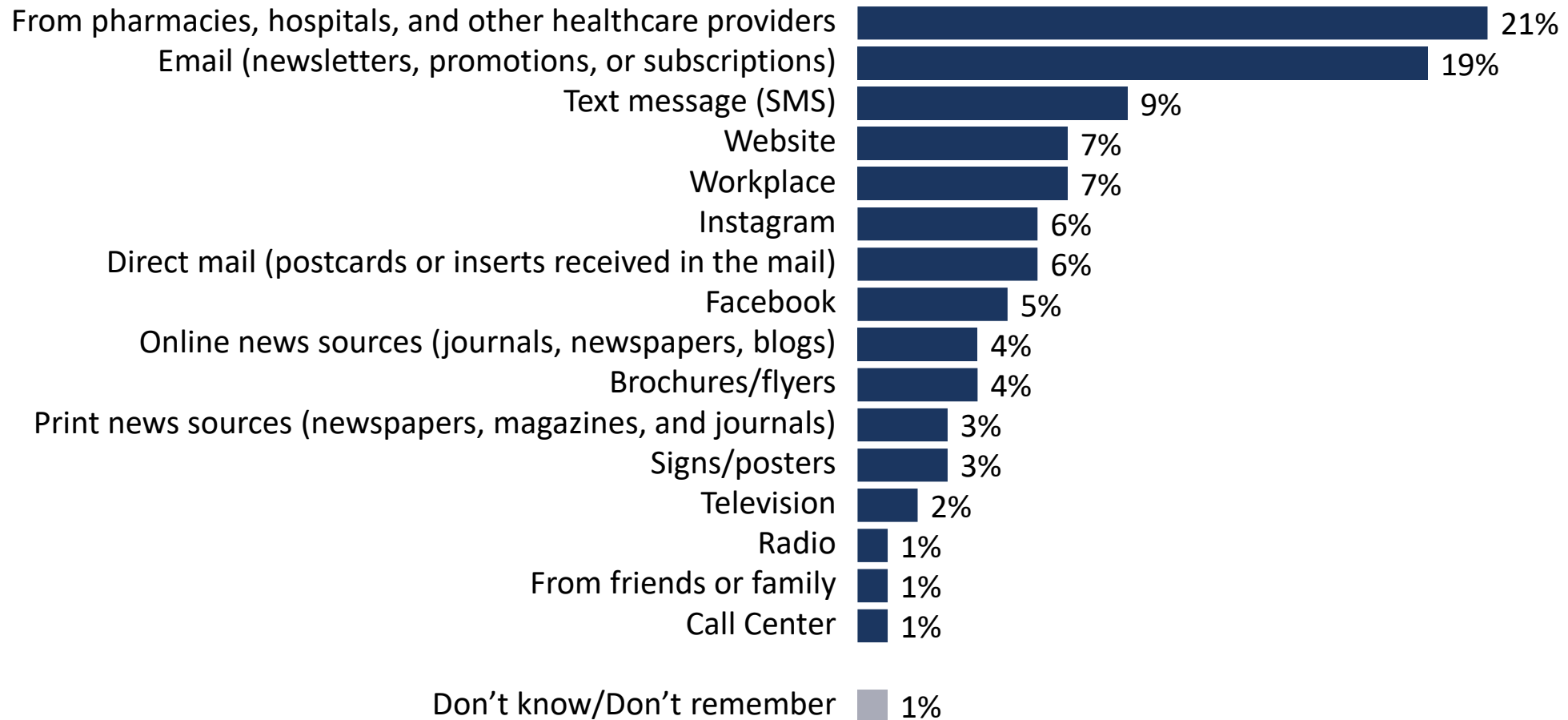


Communications for Medicine Disposal Services - Providers

21% of providers prefer to learn about drug takeback programs from pharmacies, hospitals, and other healthcare providers, while 19% prefer email.

What is your preferred method to see or receive information about drug takeback programs such as the Marin County Safe Drug Disposal Program?

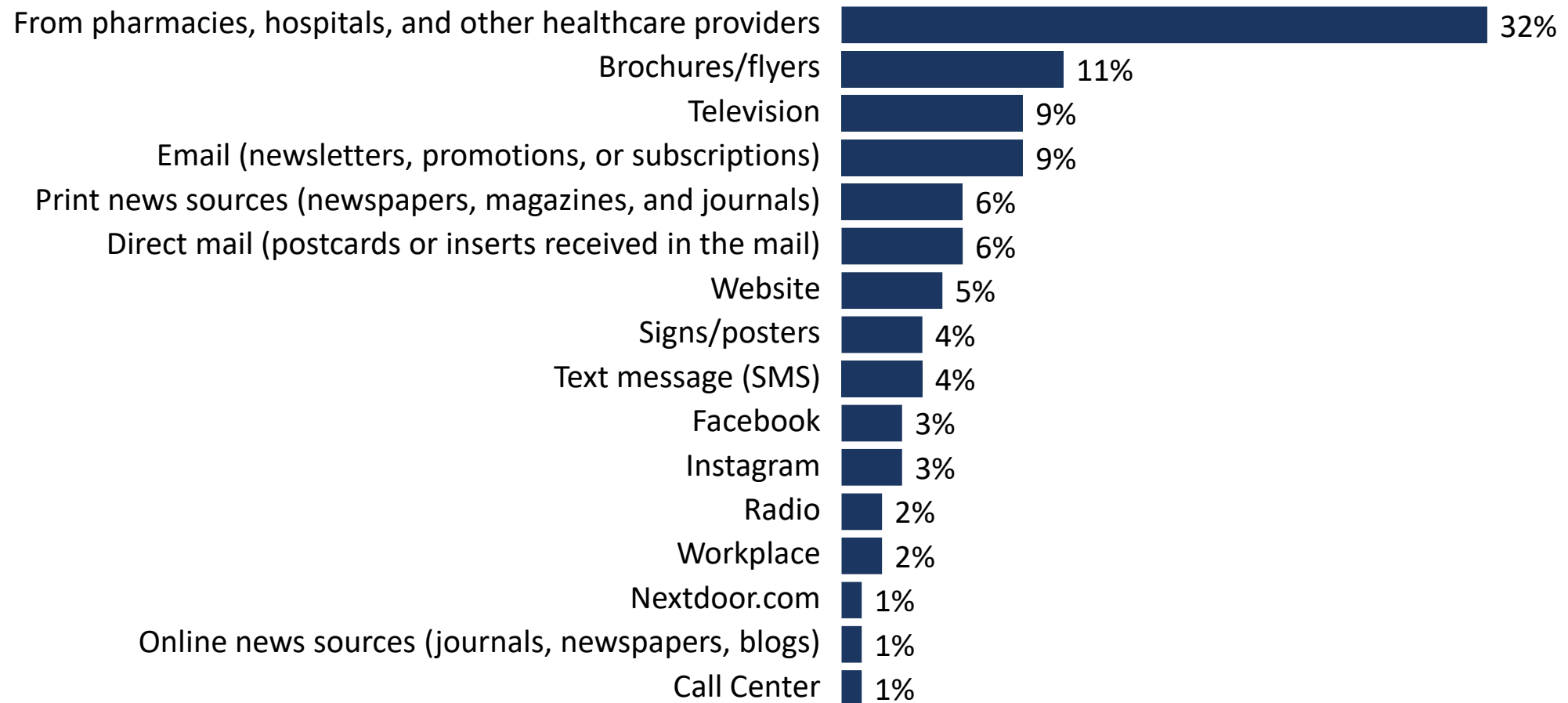
n=100



32% of providers feel pharmacies, hospitals, and other healthcare providers are the best way to inform patients about medicine disposal programs.

In your opinion, what would be the best way to inform patients about the medicine disposal program for expired and/or unwanted medicines available to Marin County residents?

n=100



Profile of Respondents - Providers

n=100

What is your profession?	%
Doctor	6%
Physician Assistant	3%
Health Office Administrator	13%
Nurse Practitioner	6%
Nurse	29%
Pharmacist	25%
Pharmacy Technician	6%
Veterinarian	4%
Dentist	8%

How long have you practiced in the County of Marin?	%
Less than 2 years	15%
2 to 10 years	48%
More than 10 years	37%