

Virginia Department of Health

Comprehensive Harm Reduction (CHR) Program

Survey Analysis — Updated Program for Public Release

November 8, 2025

Summary:

This example mirrors the CHR program's report structure, variable harmonization, and analysis logic for totals and subgroup charts. All results are generated from a fully SYNTHETIC dataset that imitates realistic distributions—no real responses.

Timeframe Covered by the Synthetic Example:

January 1, 2018 – May 31, 2024 (illustrative)

How this PDF is organized:

- 1) Participant demographics
- 2) Program reach (how respondents heard about CHR)
- 3) Satisfaction, helpfulness, and concern measures by demographic

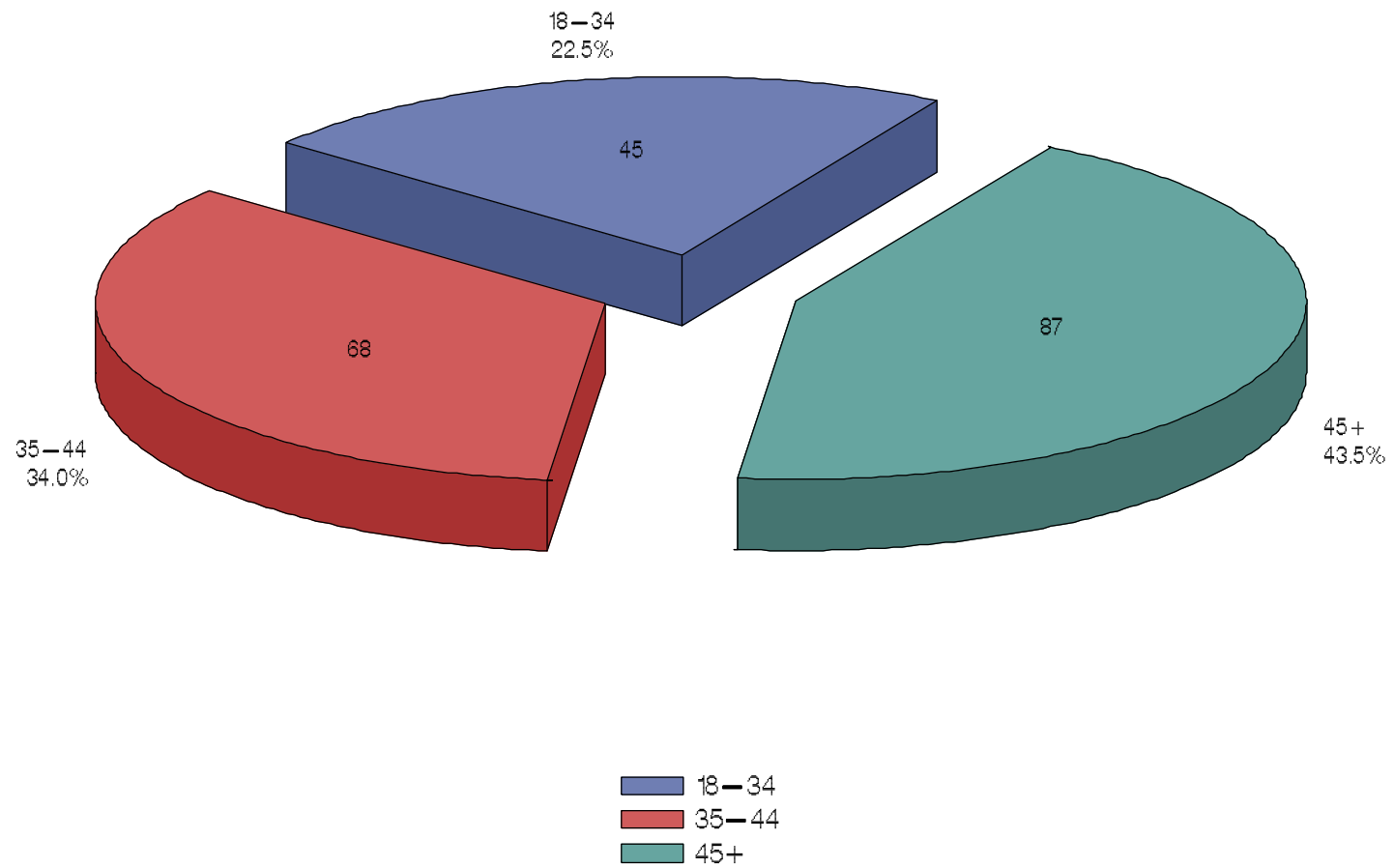
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- Code: MIT License © 2025 Isaac B. Michael
- Reports & Documentation: Creative Commons Attribution 4.0 (CC BY 4.0)

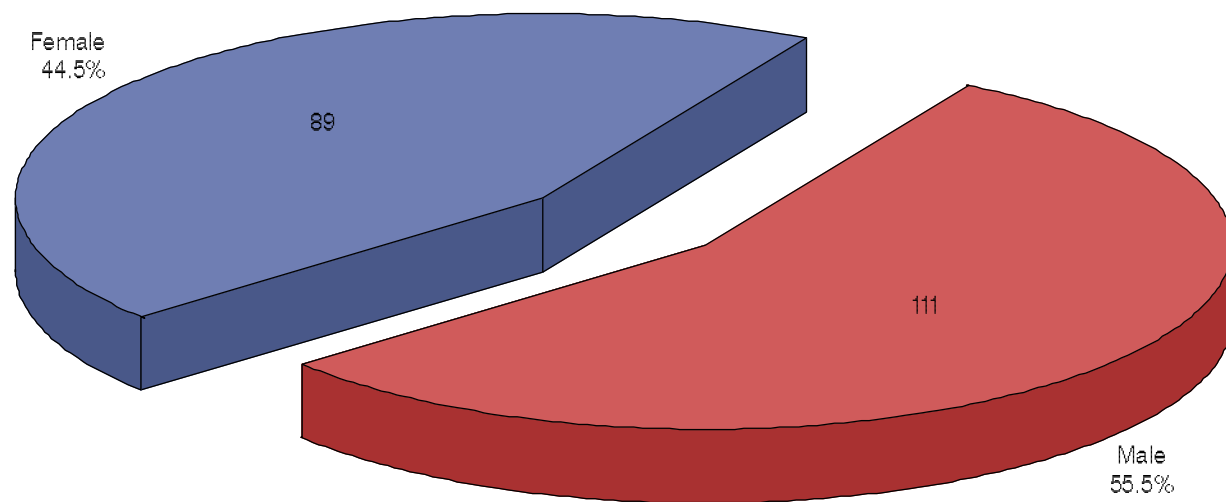
Attribution & Contact:

Please credit Isaac B. Michael when reusing and include links to both licenses.

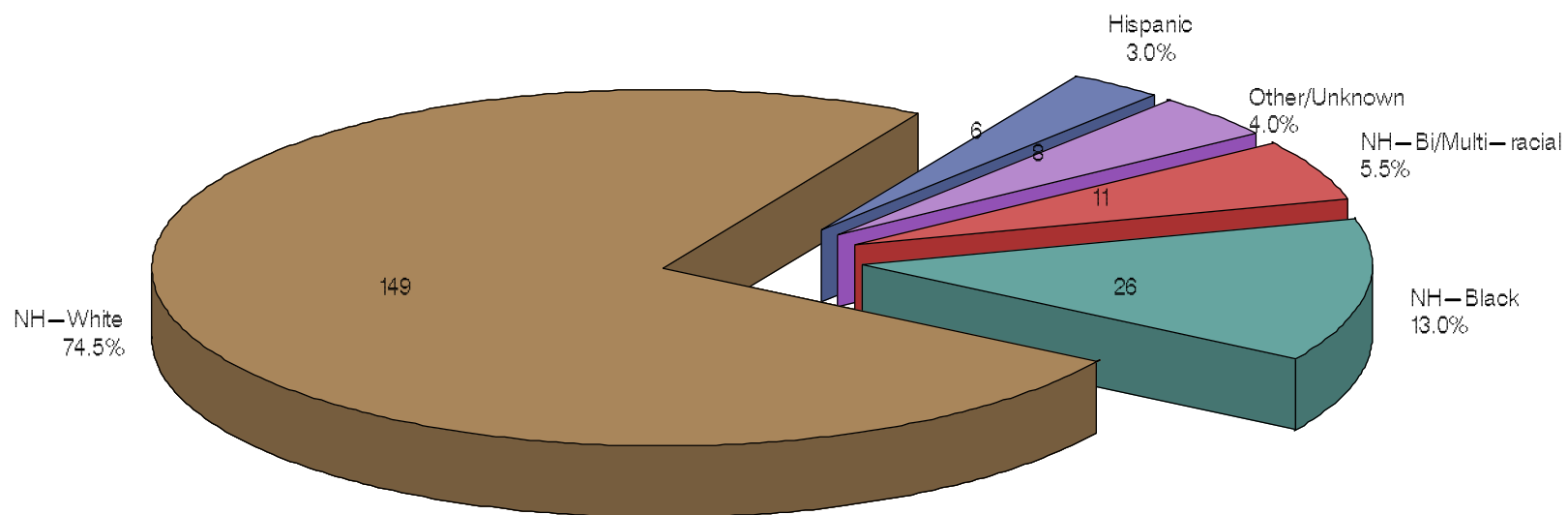
Age Distribution (Avg: 43)



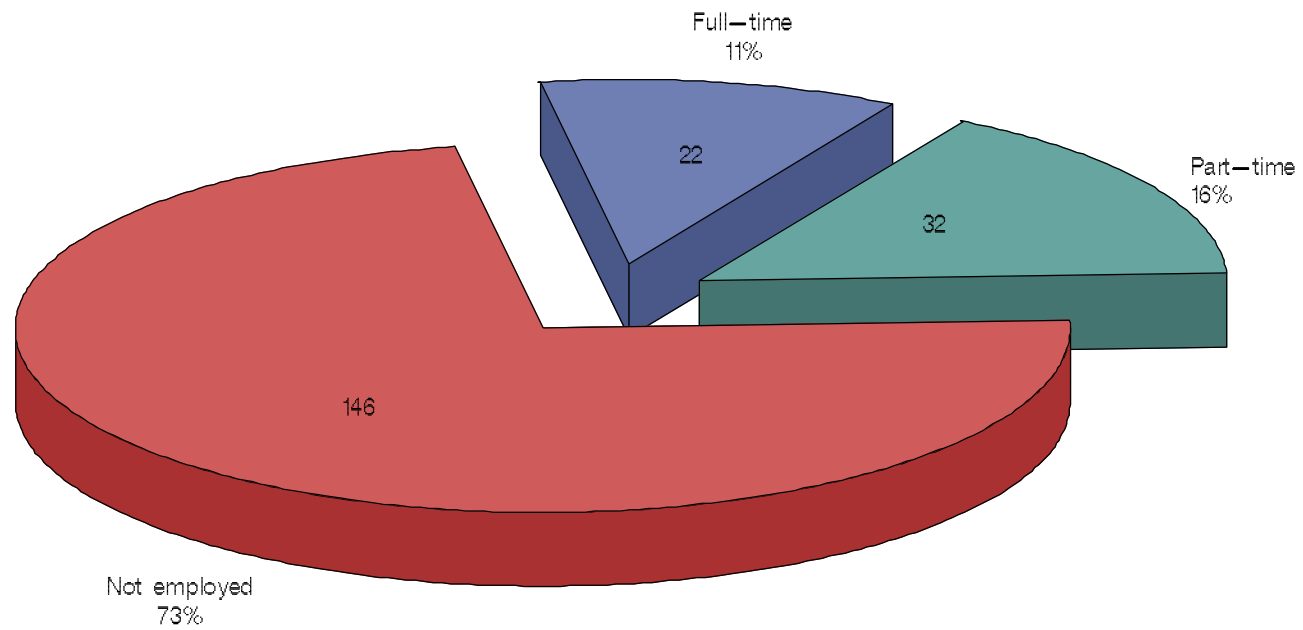
Gender Distribution



Race/Ethnicity Distribution

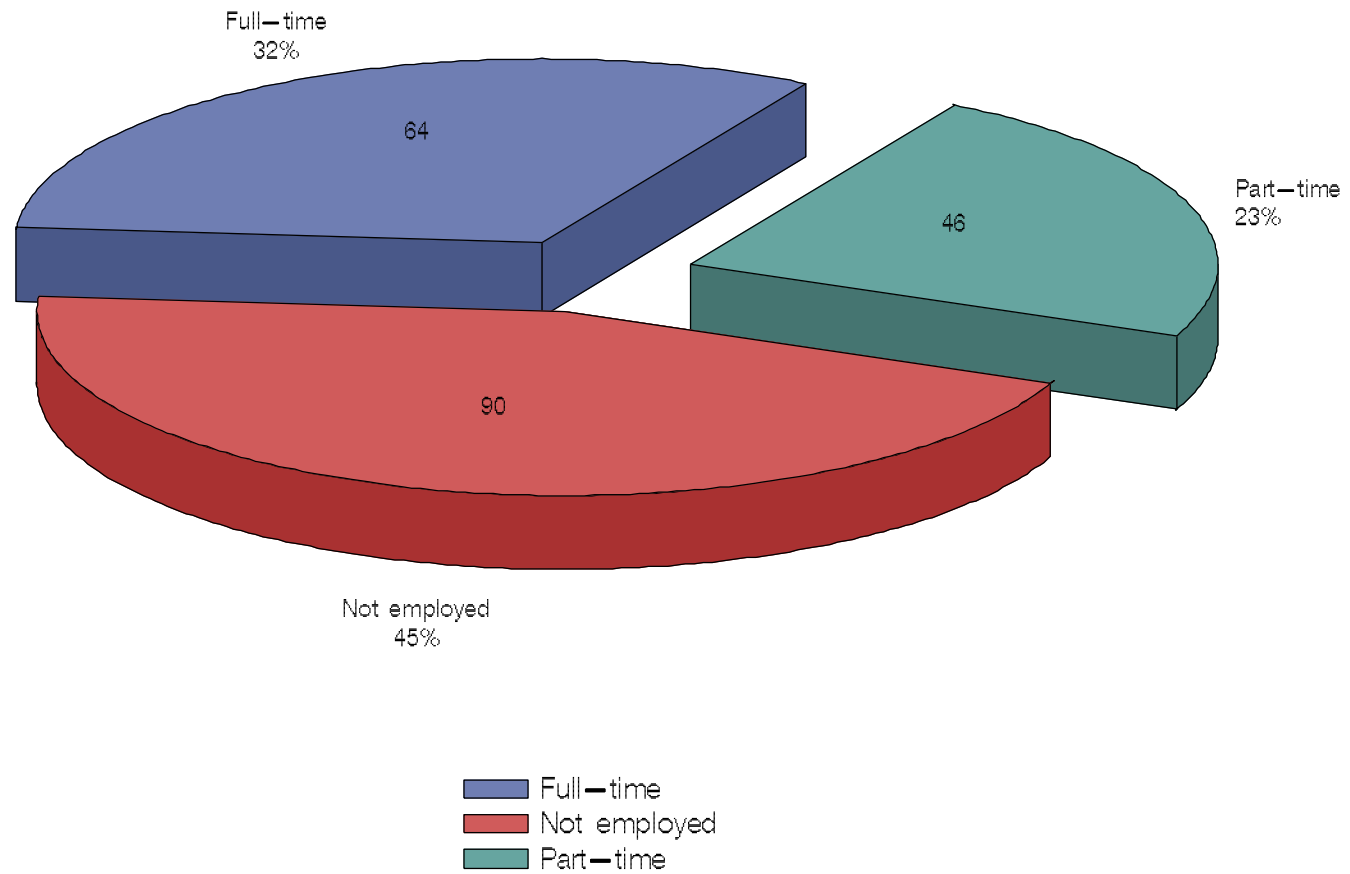


Employment Status Now

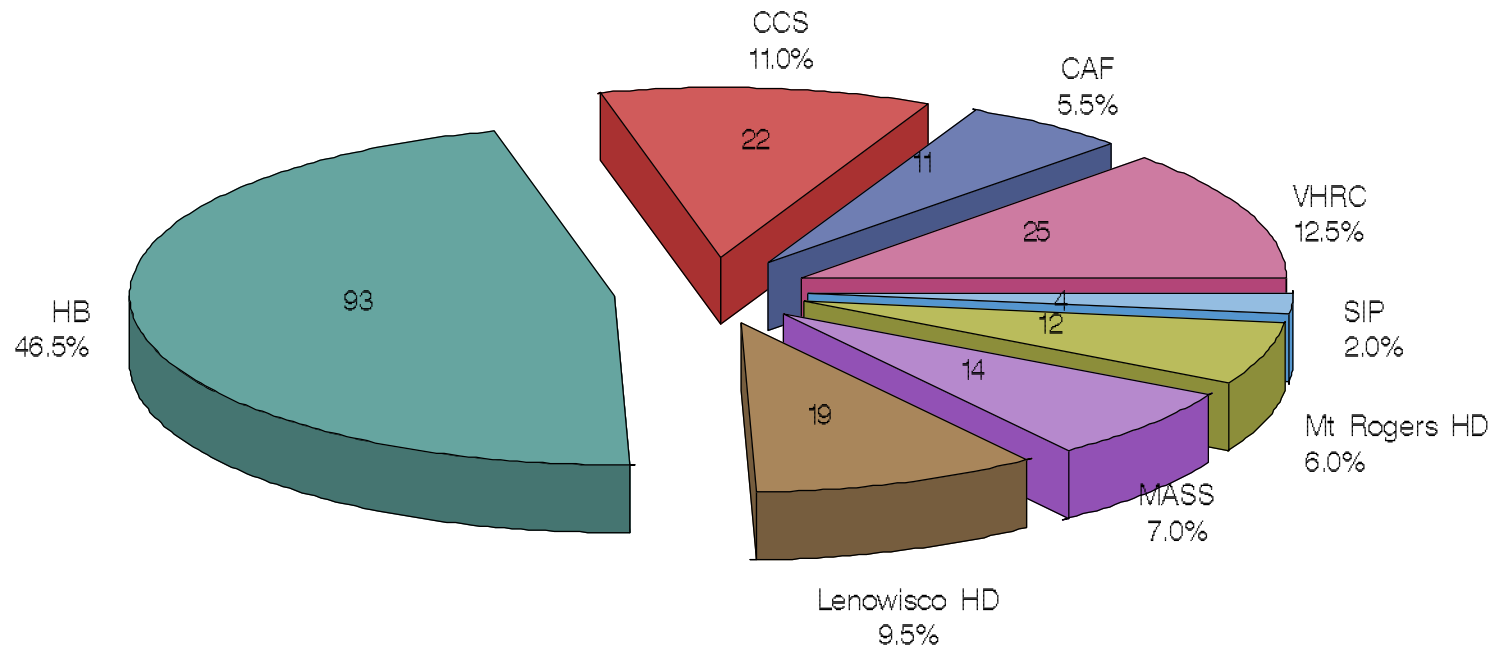


Full-time
Not employed
Part-time

Employment Status in the Past Year

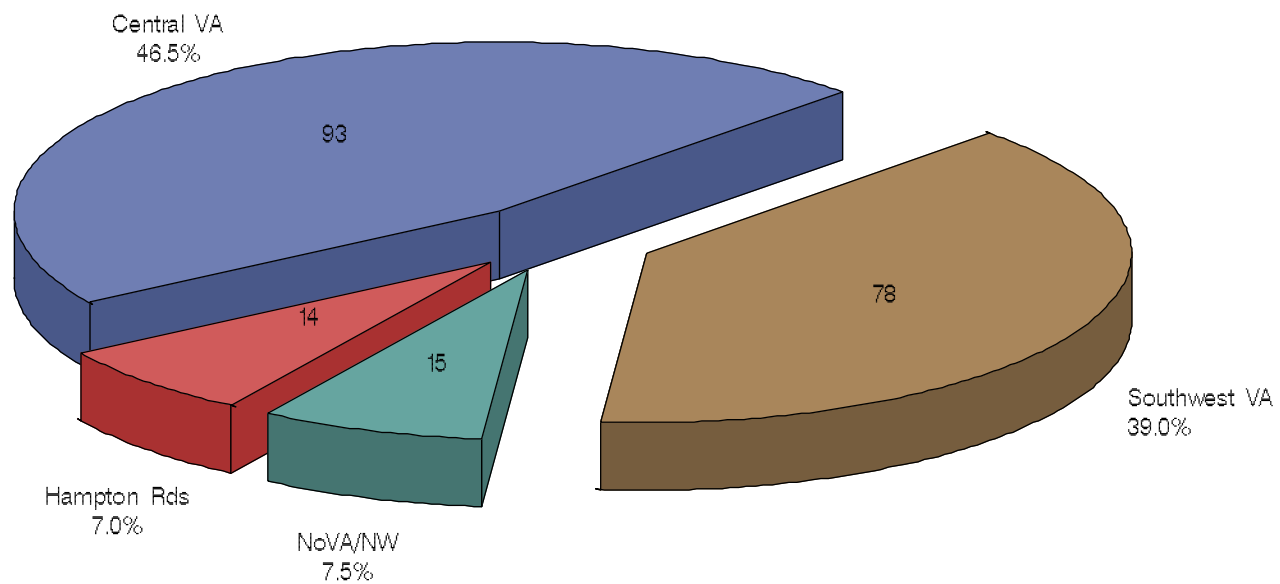


Site Location Distribution



- CAF: Chris Atwood Foundation — Fairfax (NoVA)
- CCS: Council of Community Services — Roanoke
- HB: Health Brigade — Richmond
- Lenowisco HD: Lenowisco Health District — Lenowisco/Wise Co.
- MASS: Minority AIDS Support Services — Newport News, Norfolk, Virginia Beach
- Mt. Rogers HD: Mt. Rogers Health District — Mt. Rogers/Smyth Co.
- SIP: Strength In Peers — Harrisonburg, Rockingham, Page, Shenandoah Co.
- VHRC: Virginia Harm Reduction Coalition — Roanoke

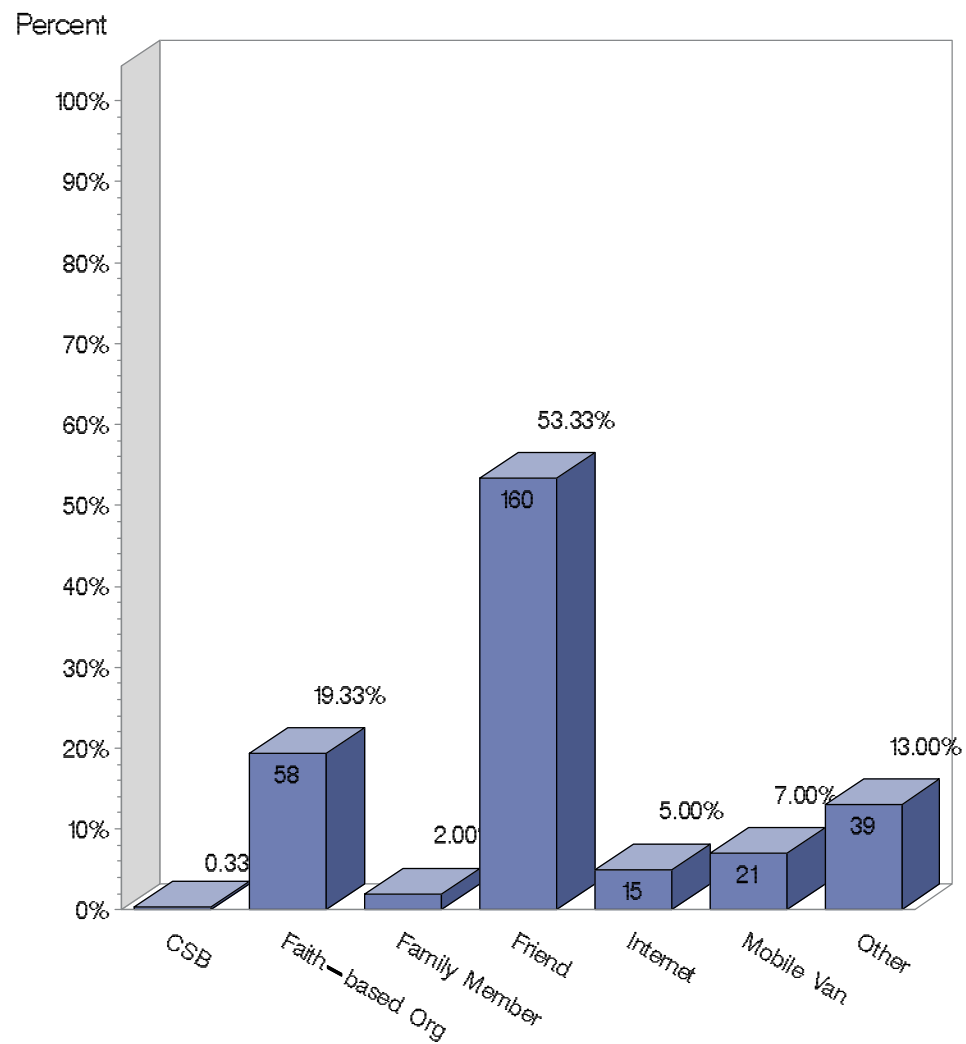
Region Distribution



- Central VA
- Hampton Rds
- NoVA/NW
- Southwest VA

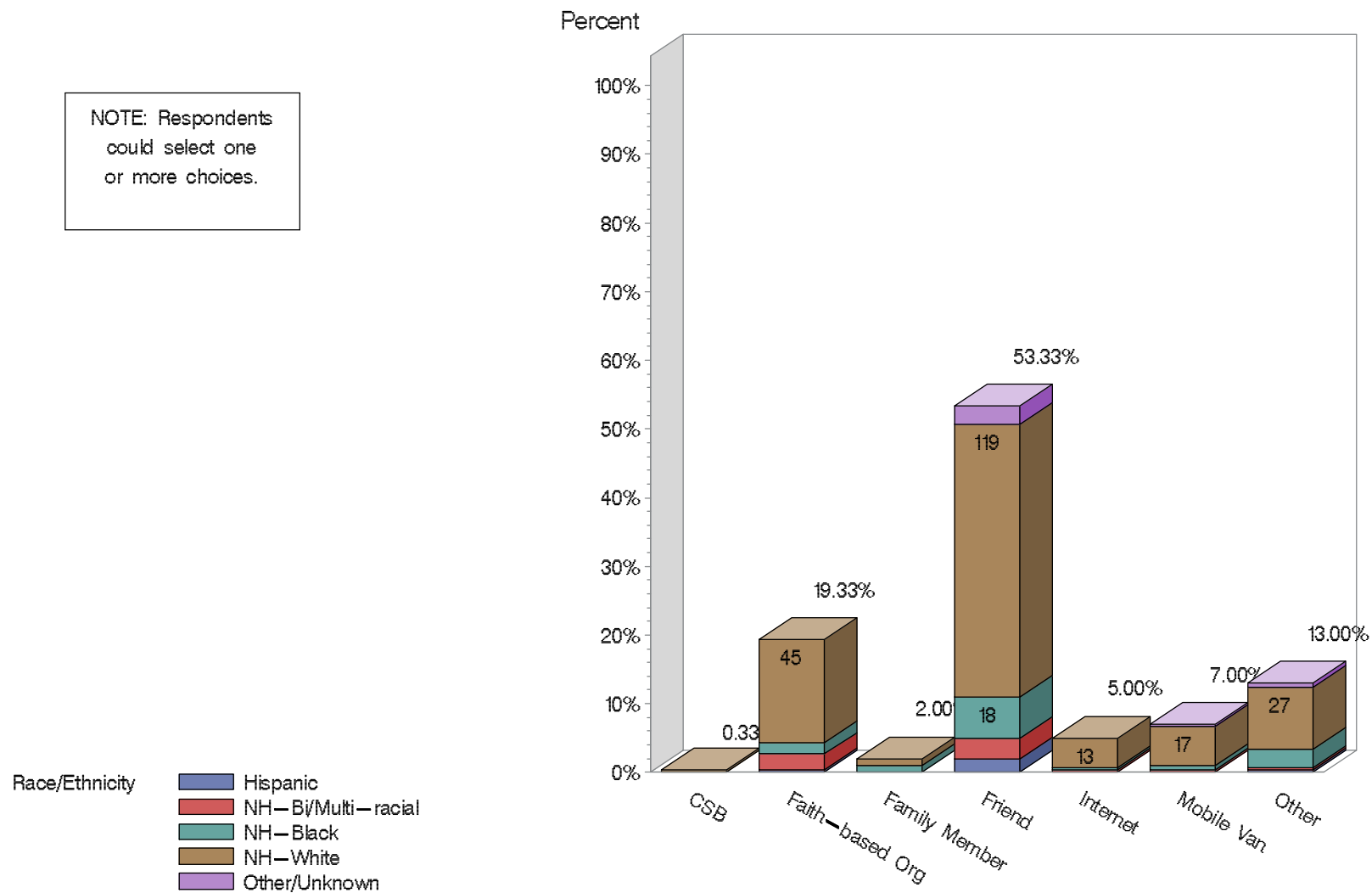
How Respondents Heard About the CHR Program

NOTE: Respondents could select one or more choices.



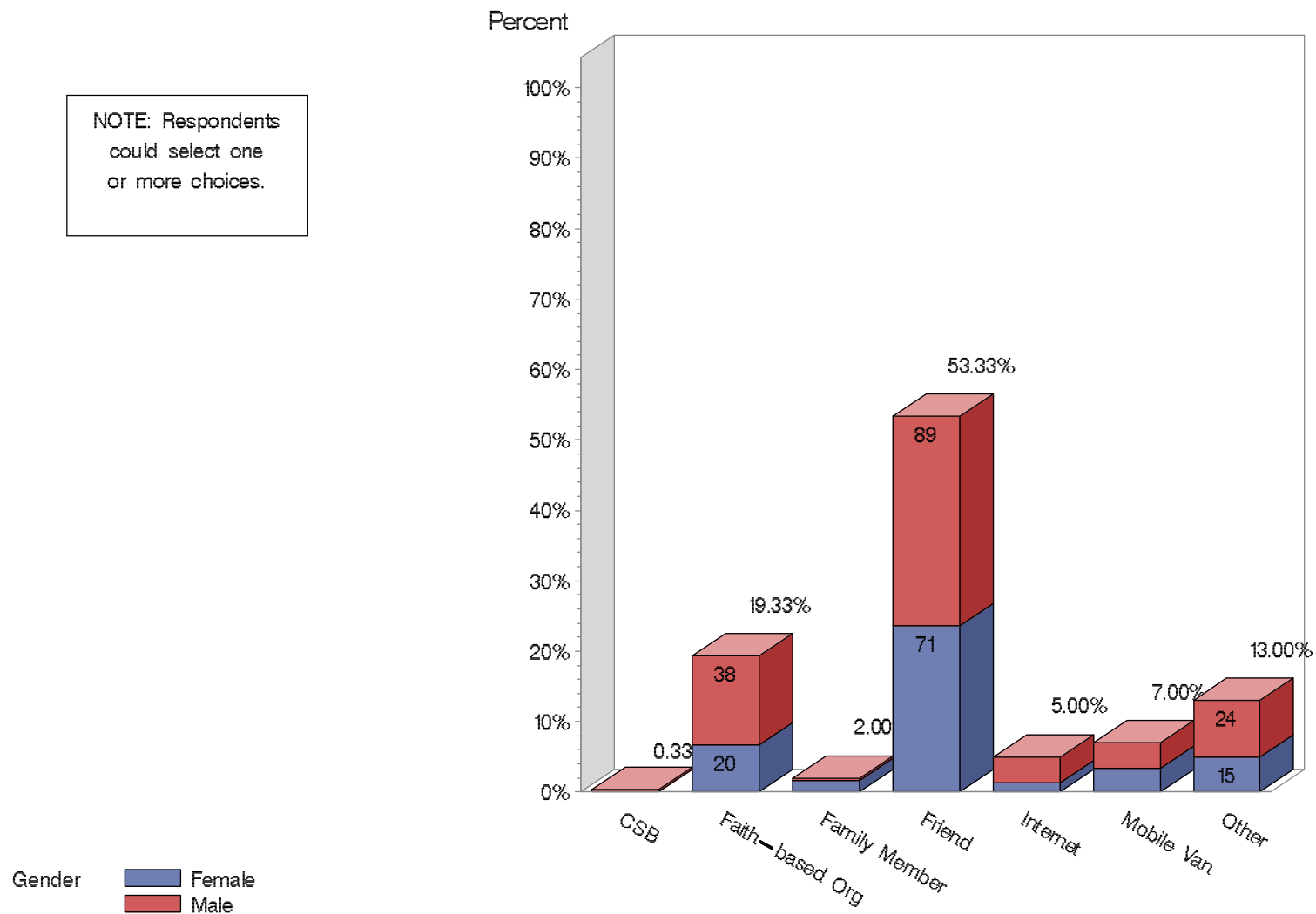
How Respondents Heard About the CHR Program

NOTE: Respondents could select one or more choices.



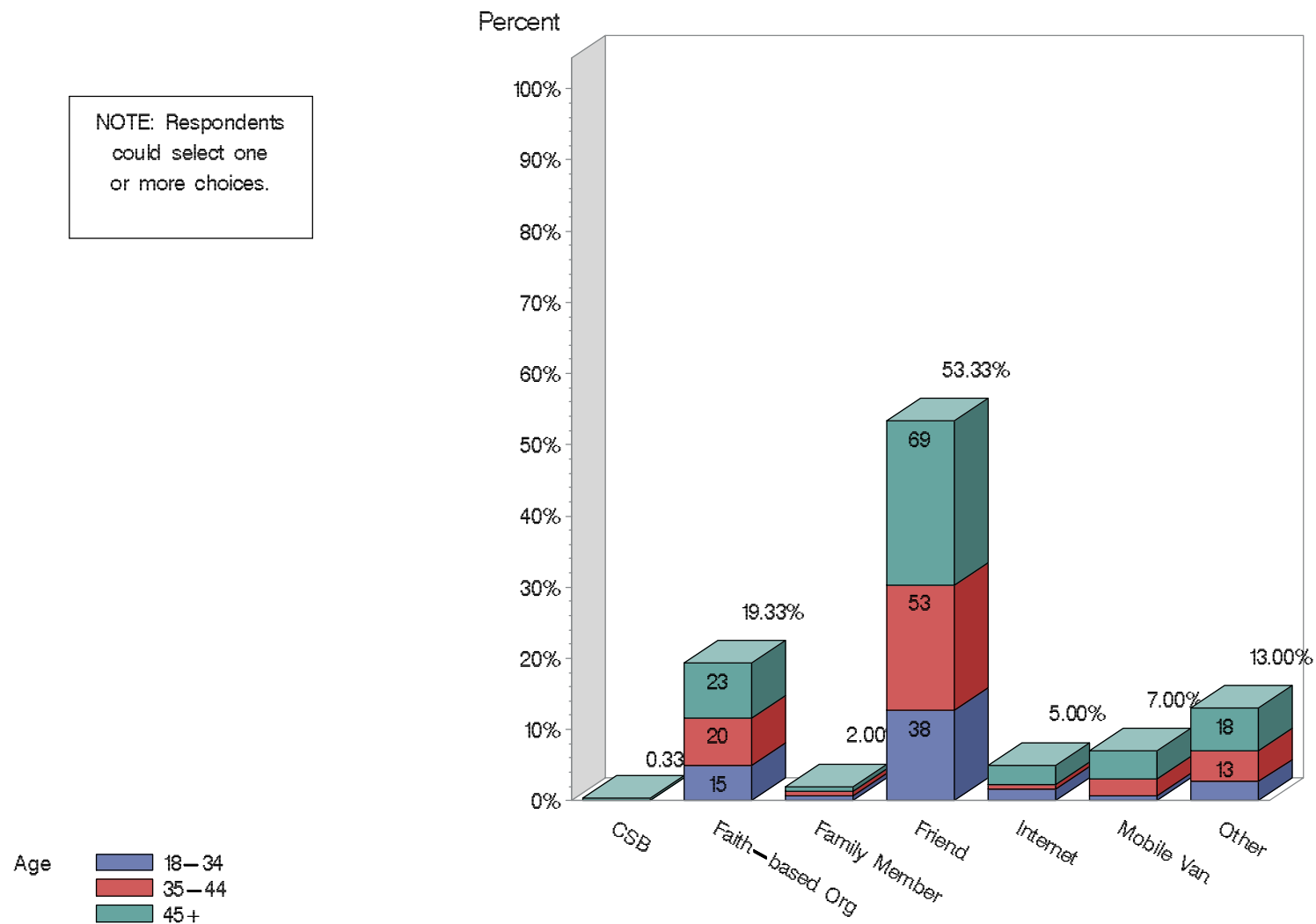
How Respondents Heard About the CHR Program

NOTE: Respondents could select one or more choices.



How Respondents Heard About the CHR Program

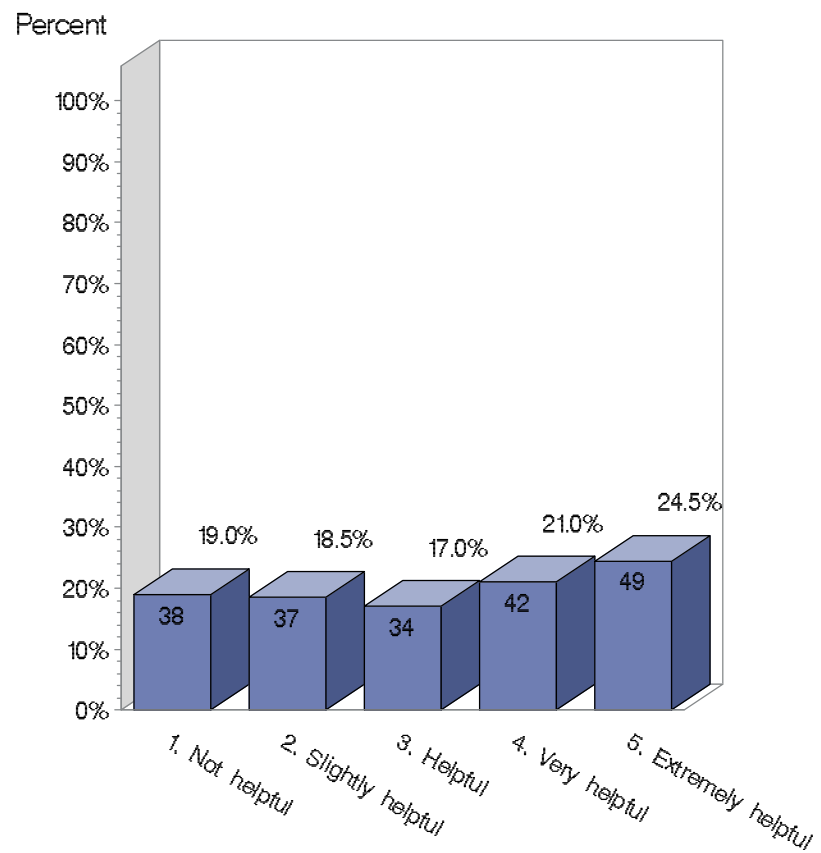
NOTE: Respondents could select one or more choices.



How helpful has the program been in improving your life?

Selected 3 or Higher:

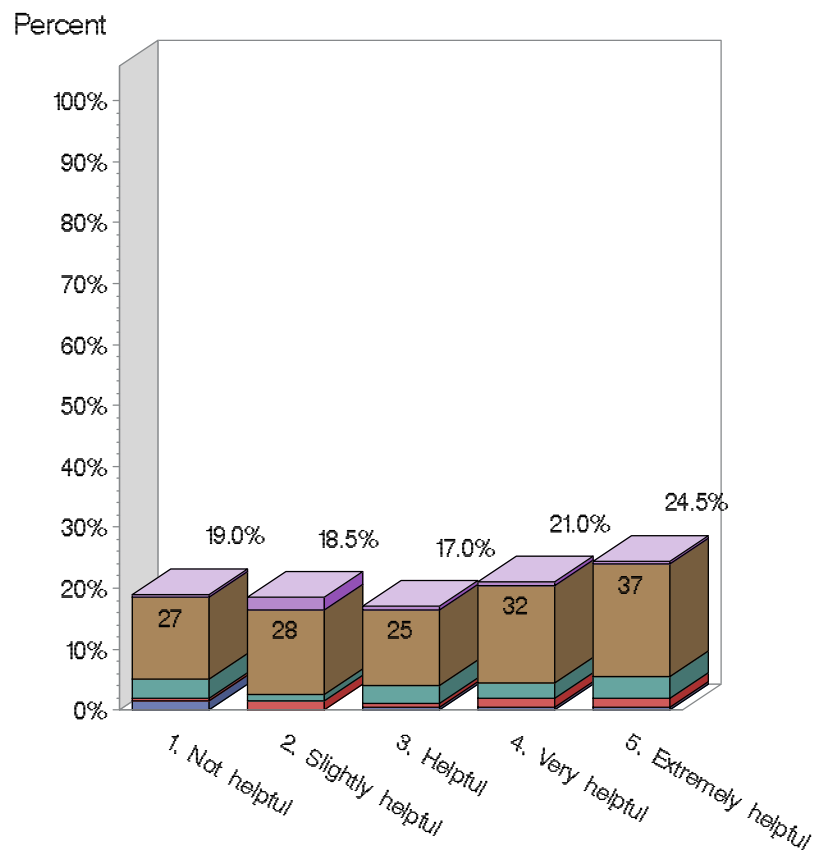
62.5%



How helpful has the program been in improving your life?

Selected 3 or Higher:

62.5%



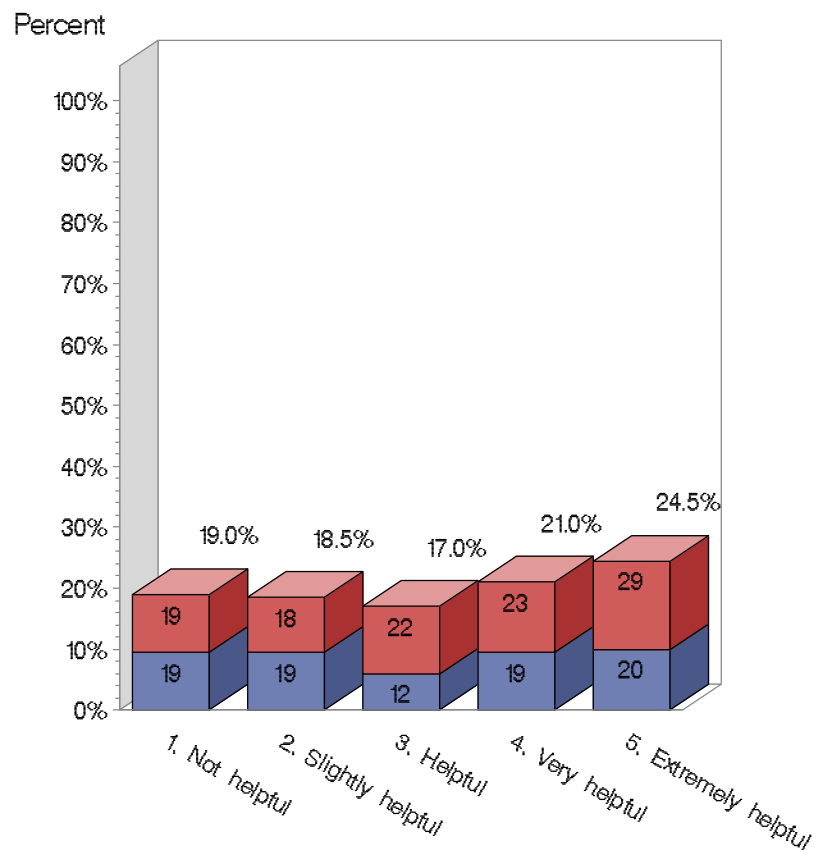
Race/Ethnicity

- Hispanic
- NH—Bi/Multi—racial
- NH—Black
- NH—White
- Other/Unknown

How helpful has the program been in improving your life?

Selected 3 or Higher:

62.5%



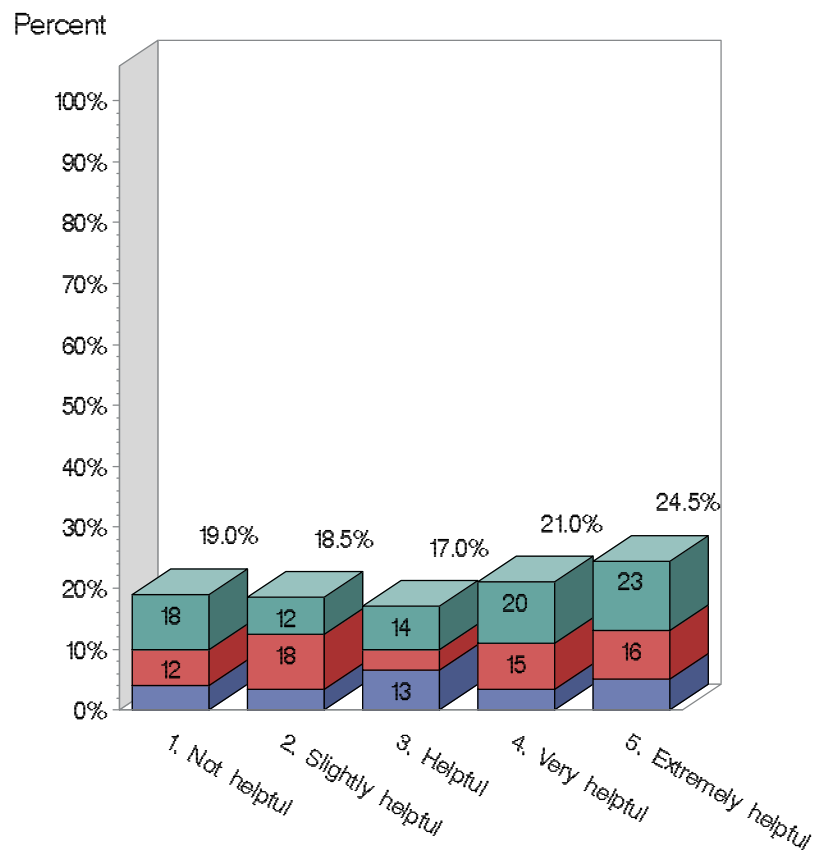
Gender

- Female
- Male

How helpful has the program been in improving your life?

Selected 3 or Higher:

62.5%



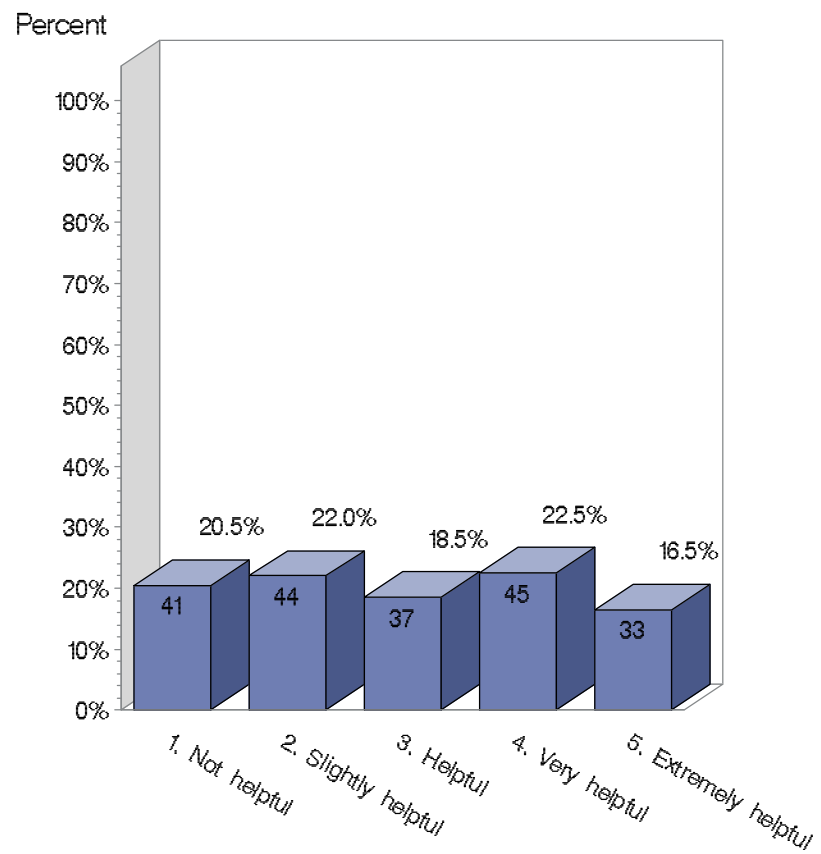
Age

- 18-34
- 35-44
- 45+

How helpful has the program been in referring you to obtain food?

Selected 3 or Higher:

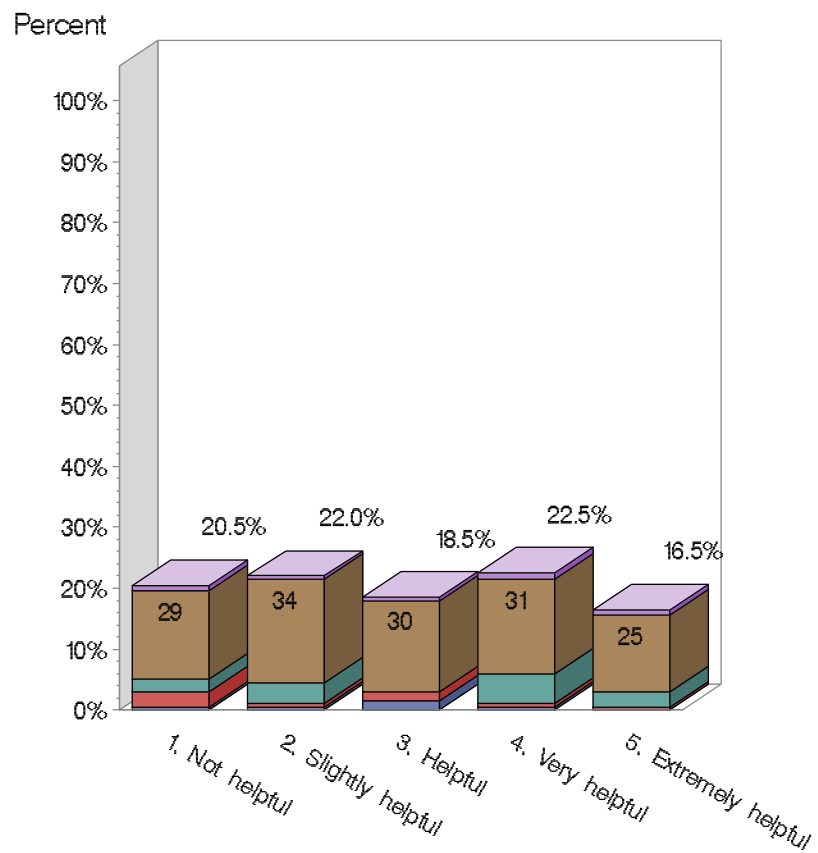
57.5%



How helpful has the program been in referring you to obtain food?

Selected 3 or Higher:

57.5%



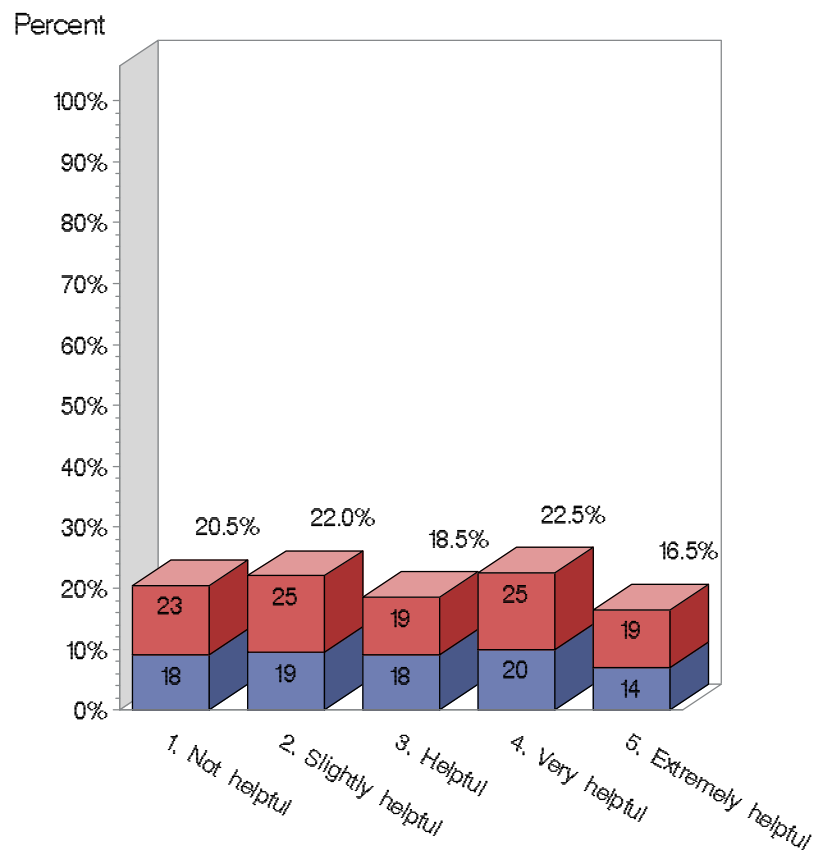
Race/Ethnicity

- Hispanic
- NH-Bi/Multi-racial
- NH-Black
- NH-White
- Other/Unknown

How helpful has the program been in referring you to obtain food?

Selected 3 or Higher:

57.5%



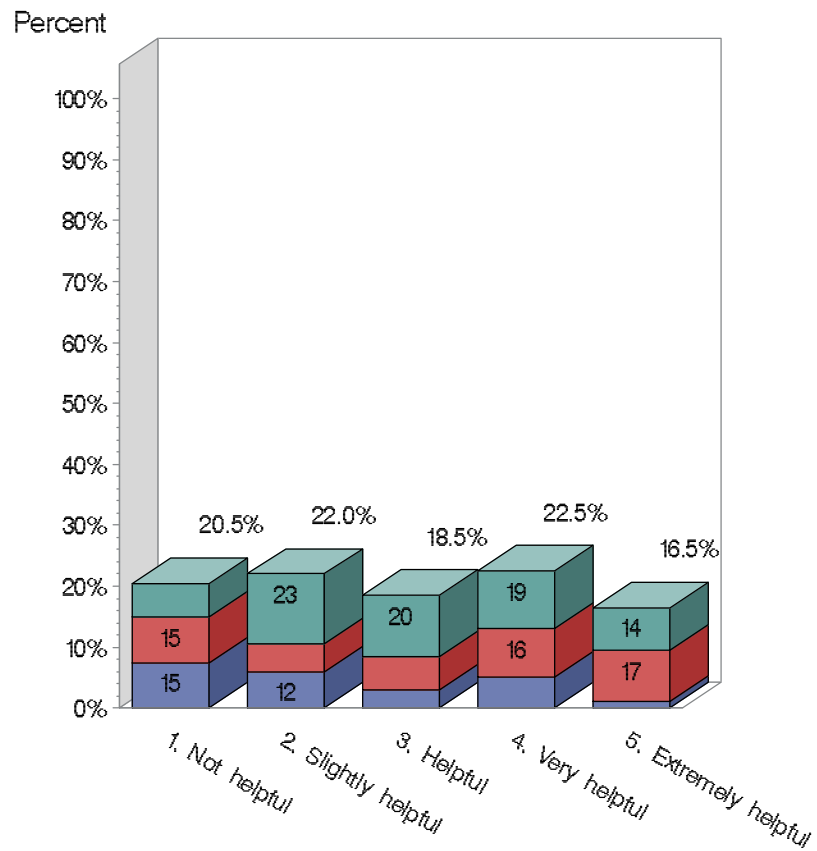
Gender

- Female
- Male

How helpful has the program been in referring you to obtain food?

Selected 3 or Higher:

57.5%



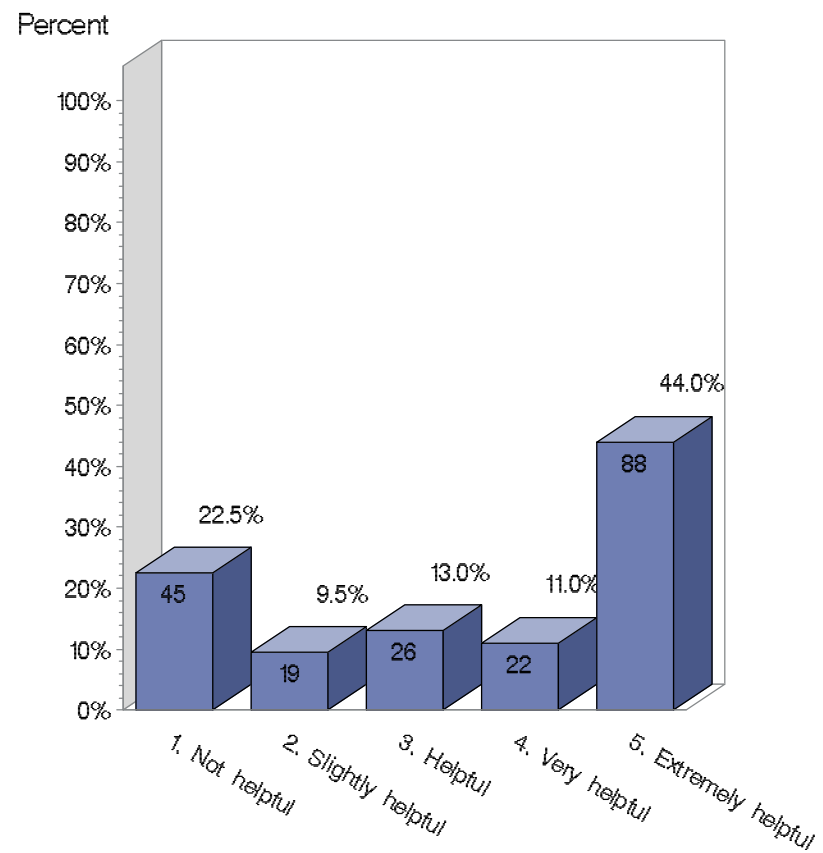
Age

- 18-34
- 35-44
- 45+

How helpful has the program been in referring you to obtain housing?

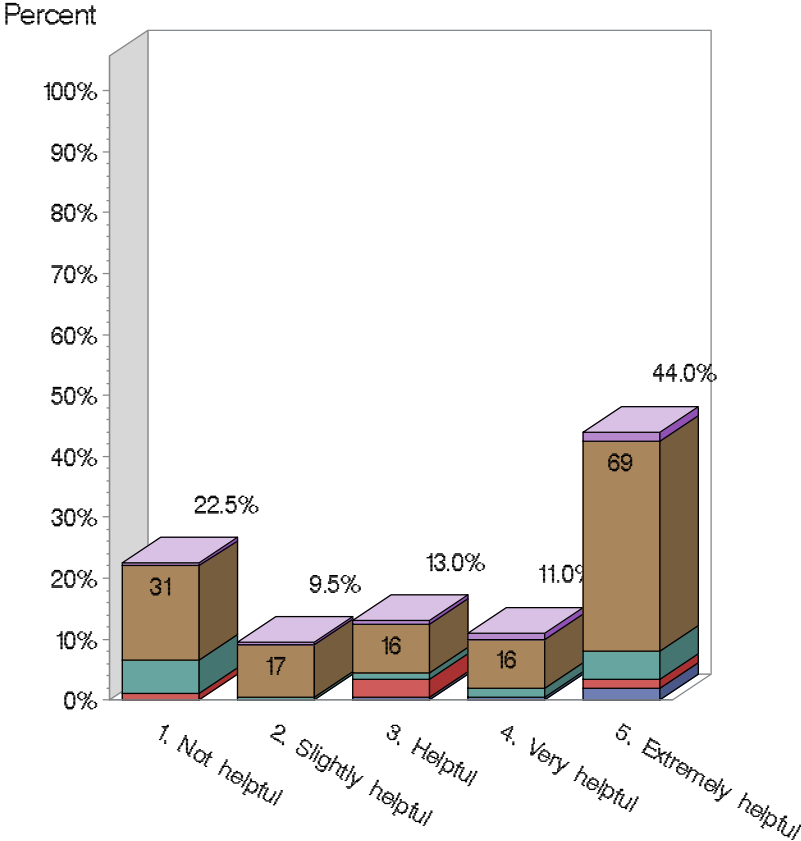
Selected 3 or Higher:

68%



How helpful has the program been in referring you to obtain housing?

Selected 3 or Higher:
68%

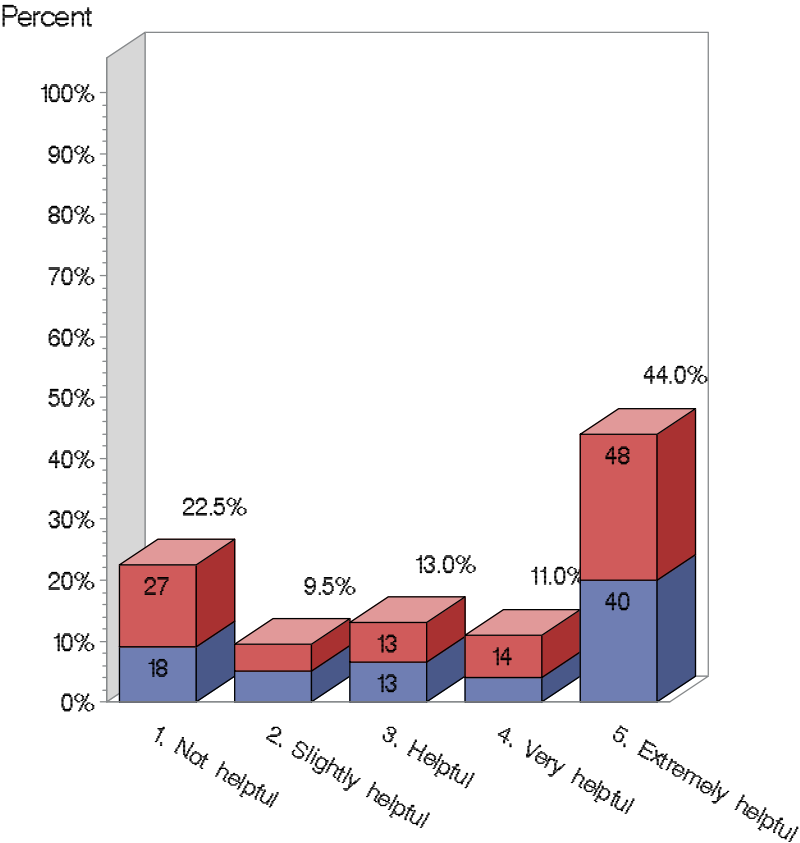


Race/Ethnicity

- Hispanic
- NH-Bi/Multi-racial
- NH-Black
- NH-White
- Other/Unknown

How helpful has the program been in referring you to obtain housing?

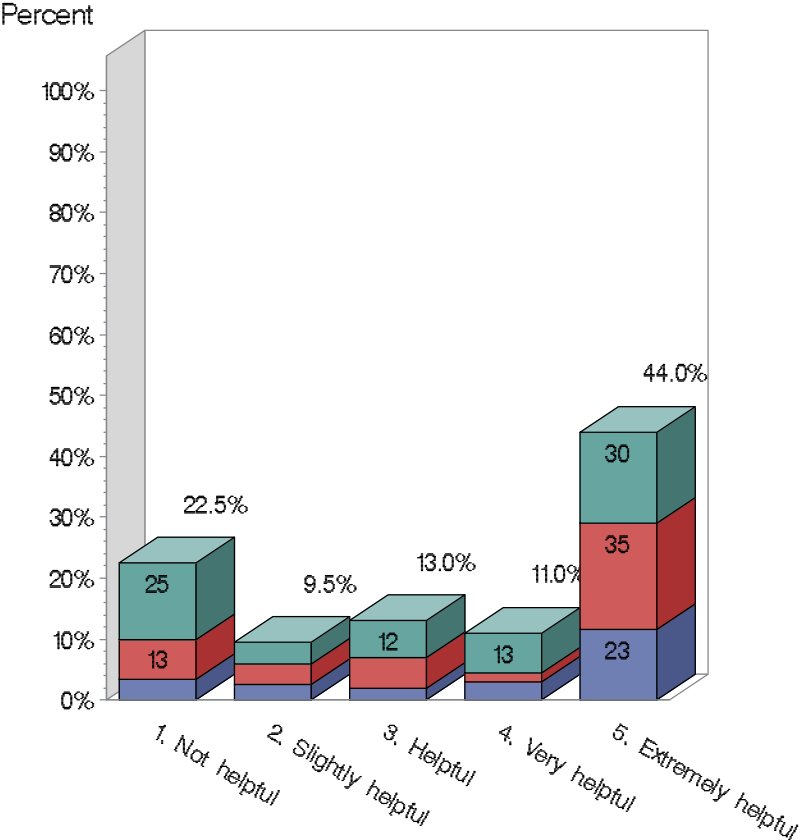
Selected 3 or Higher:
68%



Gender Female
 Male

How helpful has the program been in referring you to obtain housing?

Selected 3 or Higher:
68%



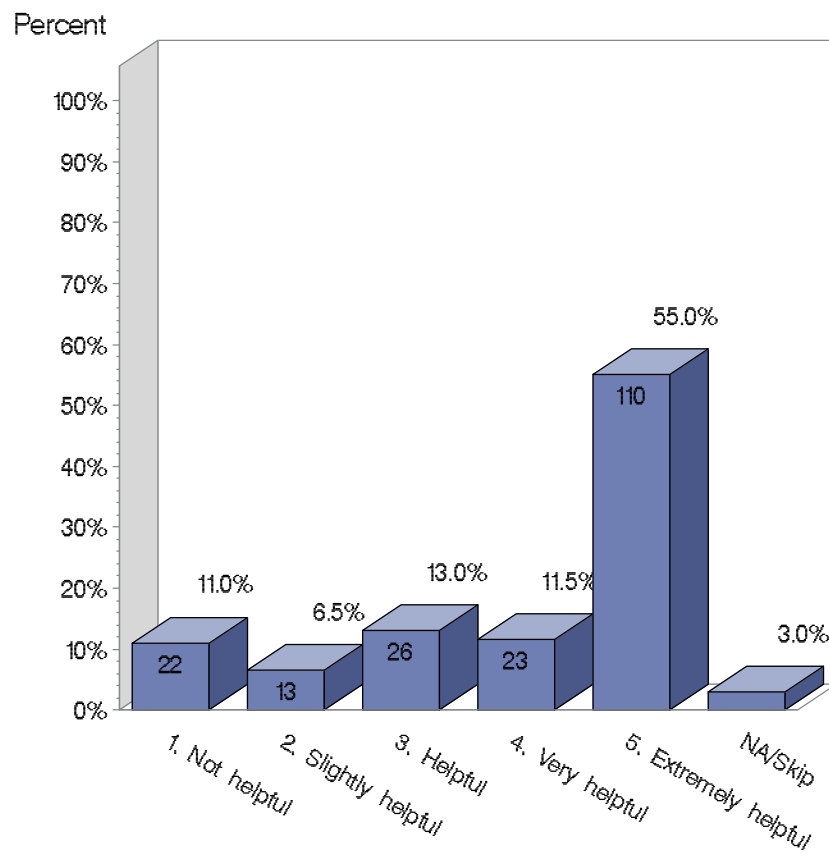
Age

- 18—34
- 35—44
- 45+

How helpful has the program been in referring you to obtain mental health services?

Selected 3 or Higher:

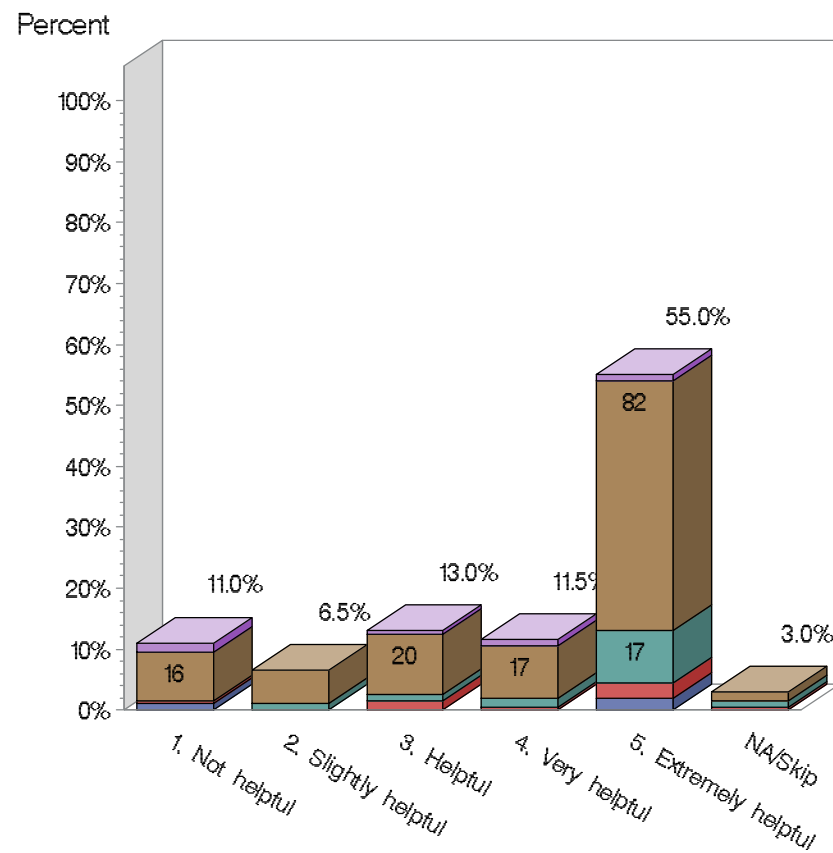
79.5%



How helpful has the program been in referring you to obtain mental health services?

Selected 3 or Higher:

79.5%



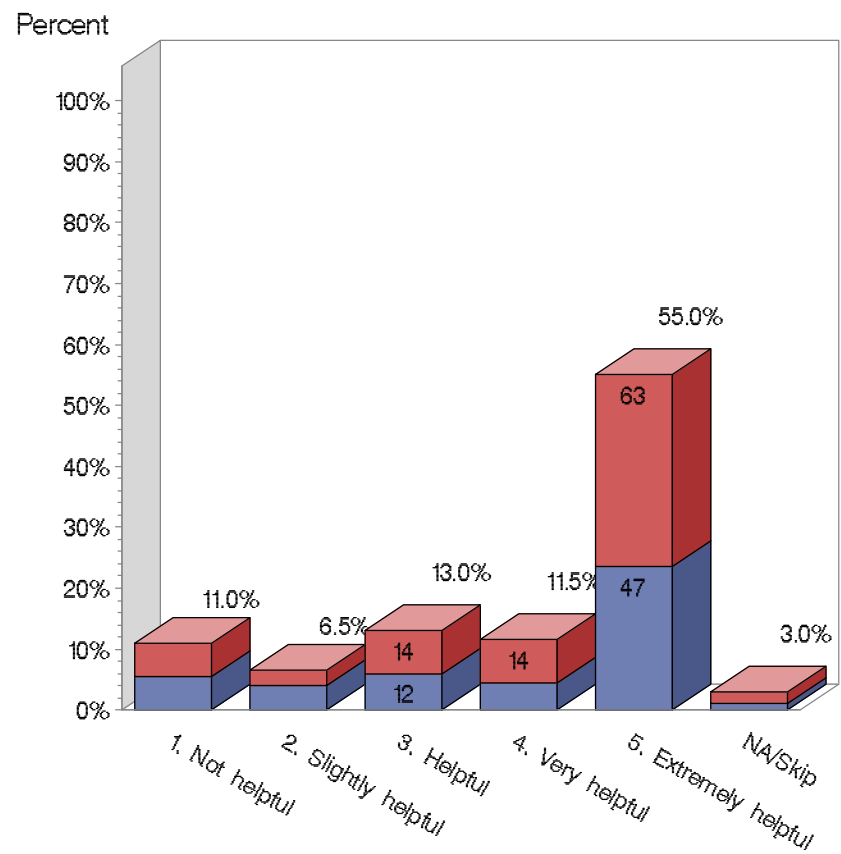
Race/Ethnicity

- Hispanic
- NH-Bi/Multi-racial
- NH-Black
- NH-White
- Other/Unknown

How helpful has the program been in referring you to obtain mental health services?

Selected 3 or Higher:

79.5%



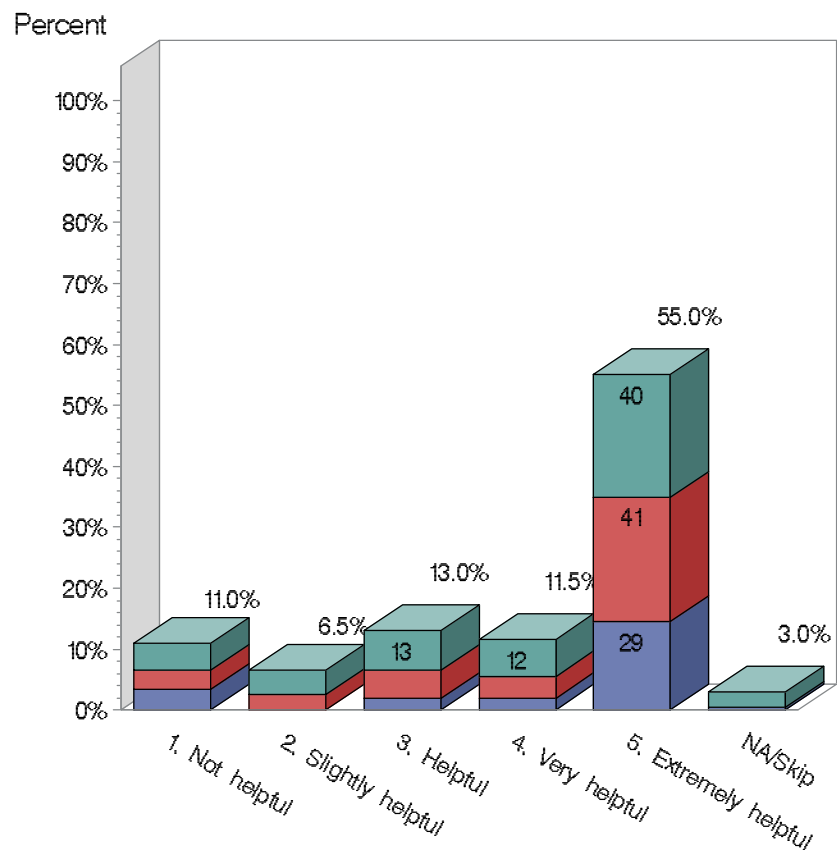
Gender

- Female
- Male

How helpful has the program been in referring you to obtain mental health services?

Selected 3 or Higher:

79.5%



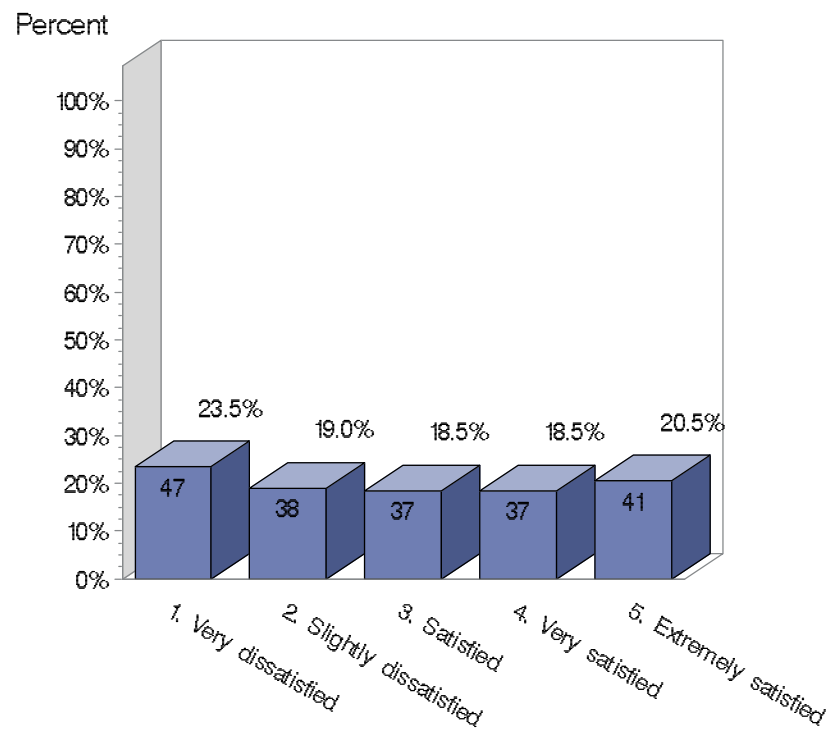
Age

- 18—34
- 35—44
- 45+

How satisfied are you with the needle (syringe) exchange process?

Selected 3 or Higher:

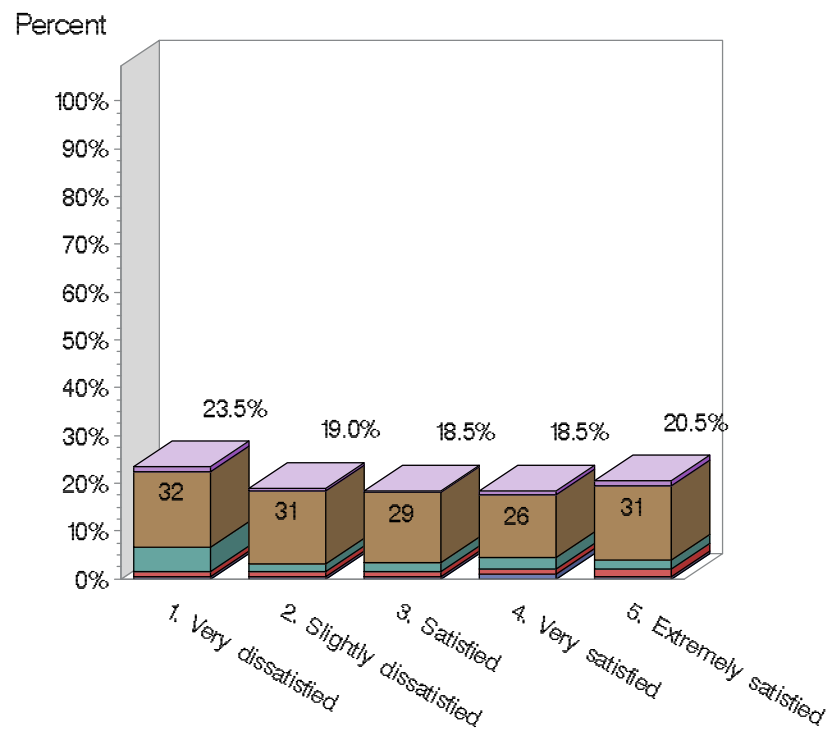
57.5%



How satisfied are you with the needle (syringe) exchange process?

Selected 3 or Higher:

57.5%



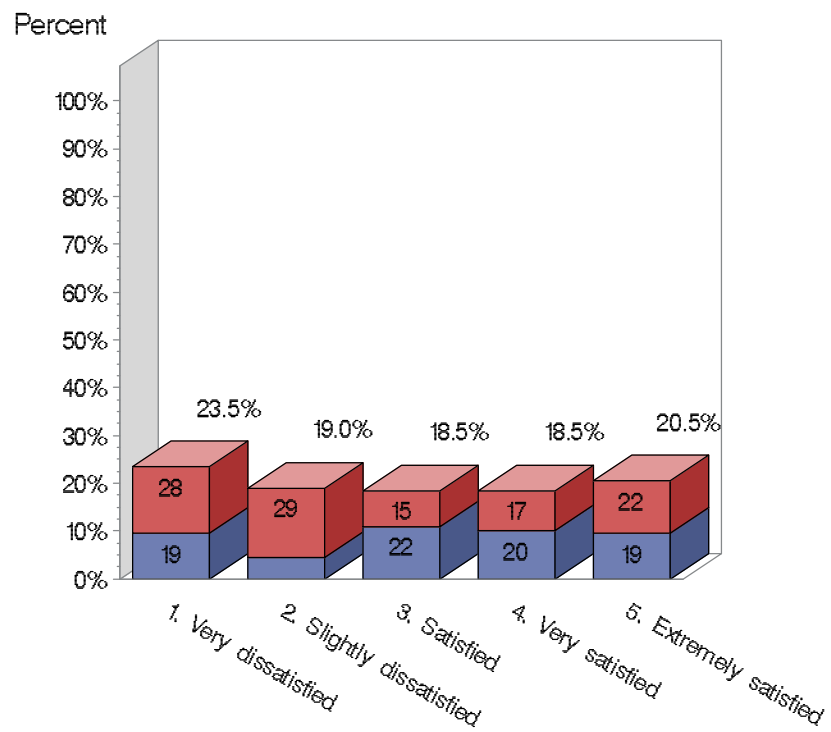
Race/Ethnicity

- Hispanic
- NH—Bi/Multi—racial
- NH—Black
- NH—White
- Other/Unknown

How satisfied are you with the needle (syringe) exchange process?

Selected 3 or Higher:

57.5%



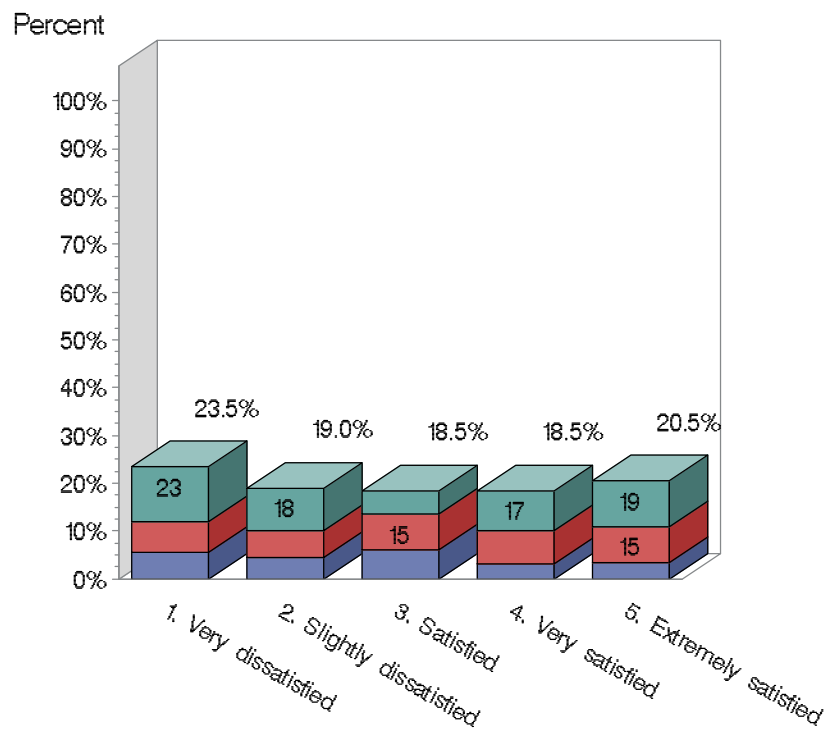
Gender

- Female
- Male

How satisfied are you with the needle (syringe) exchange process?

Selected 3 or Higher:

57.5%



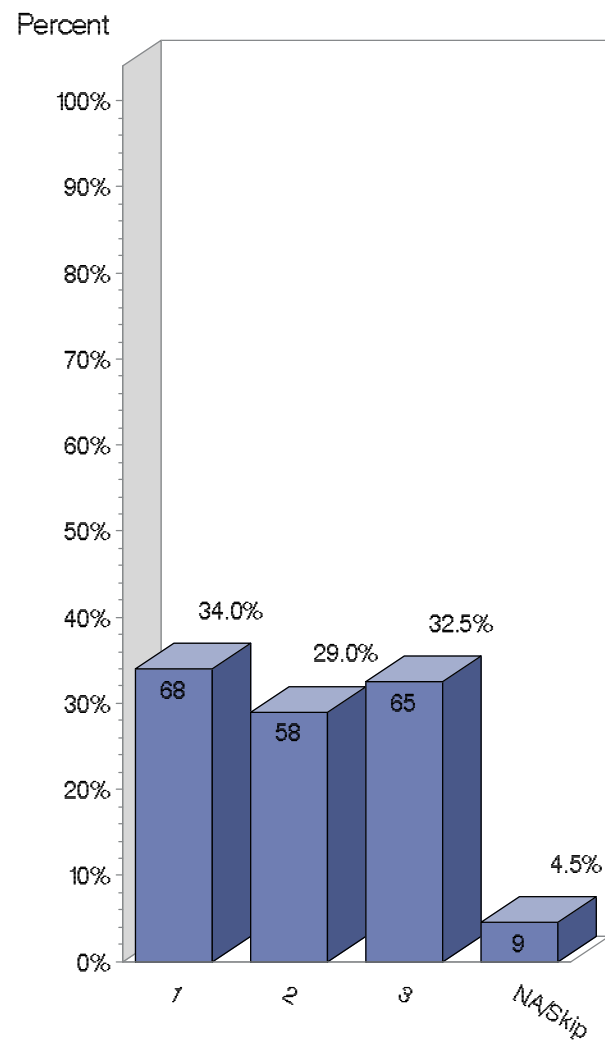
Age

- 18-34
- 35-44
- 45+

How many times have you been offered info about PrEP/PEP?

Selected 1 or Higher:

95.5%



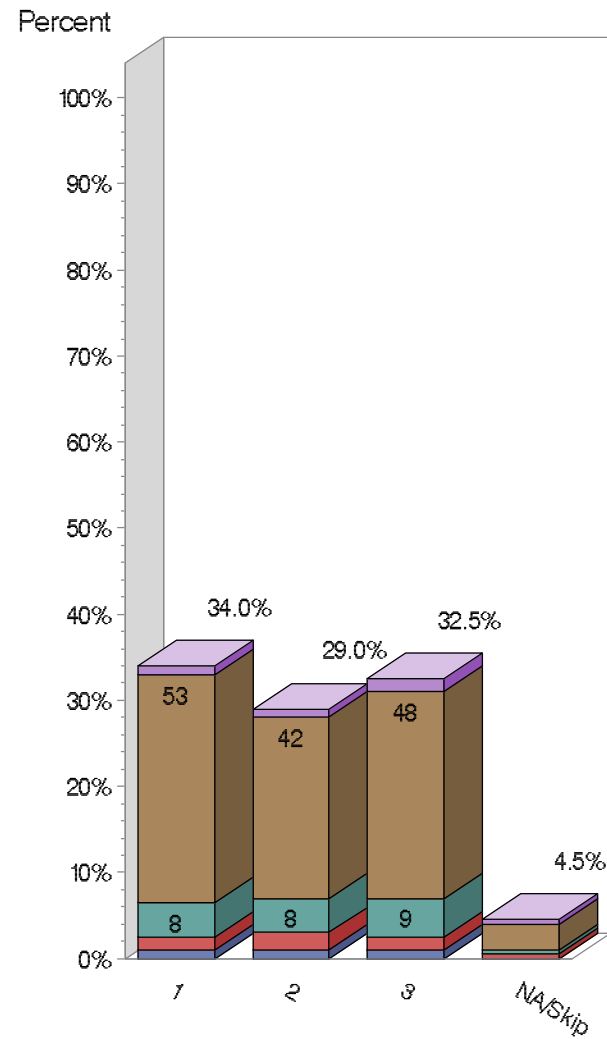
How many times have you been offered info about PrEP/PEP?

Selected 1 or Higher:

95.5%

Race/Ethnicity

- Hispanic
- NH—Bi/Multi—racial
- NH—Black
- NH—White
- Other/Unknown

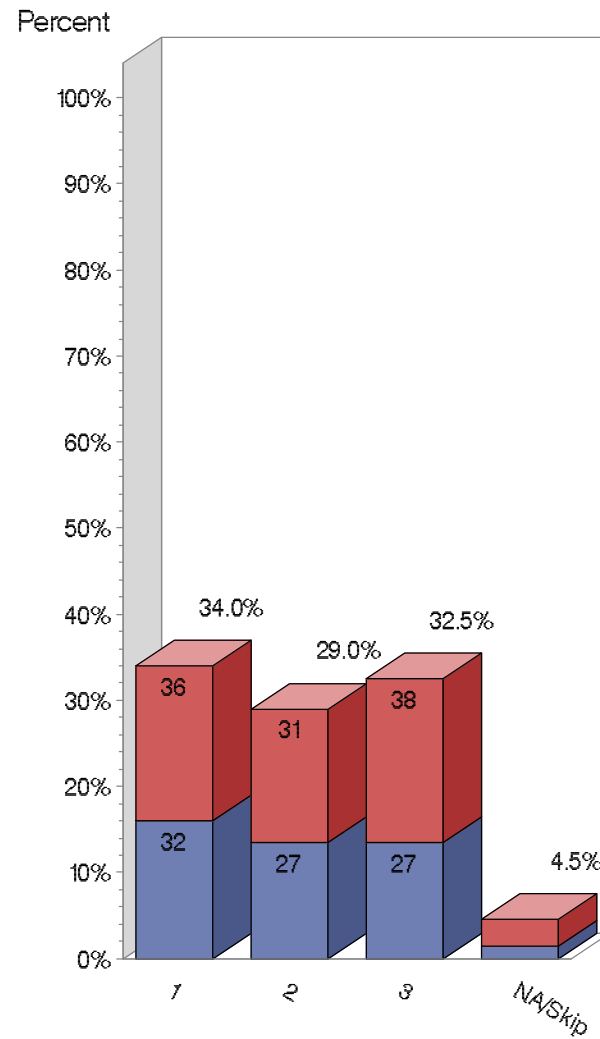


How many times have you been offered info about PrEP/PEP?

Selected 1 or Higher:

95.5%

Gender
Female
Male



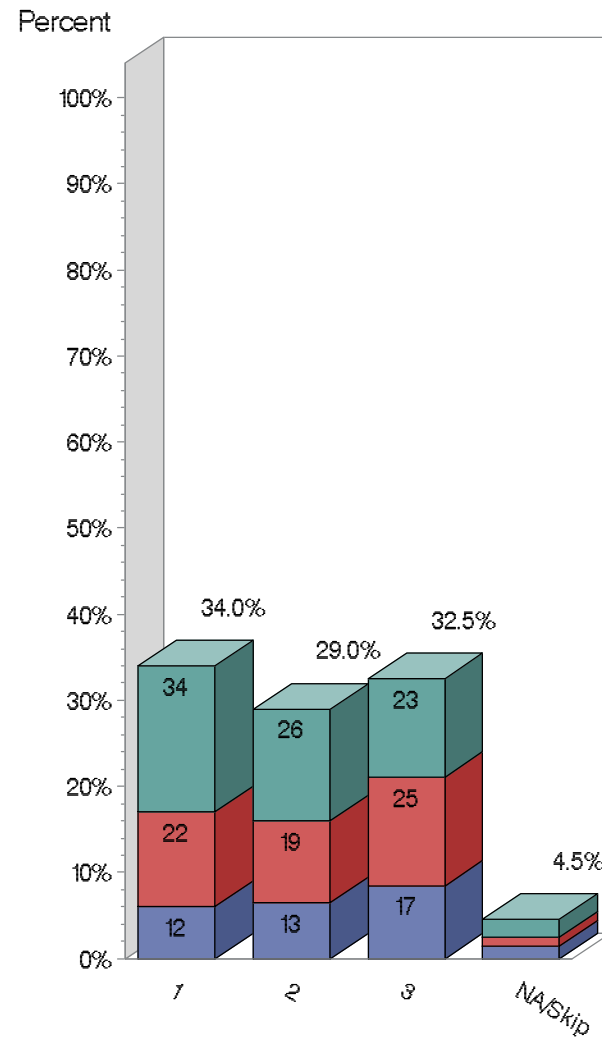
How many times have you been offered info about PrEP/PEP?

Selected 1 or Higher:

95.5%

Age

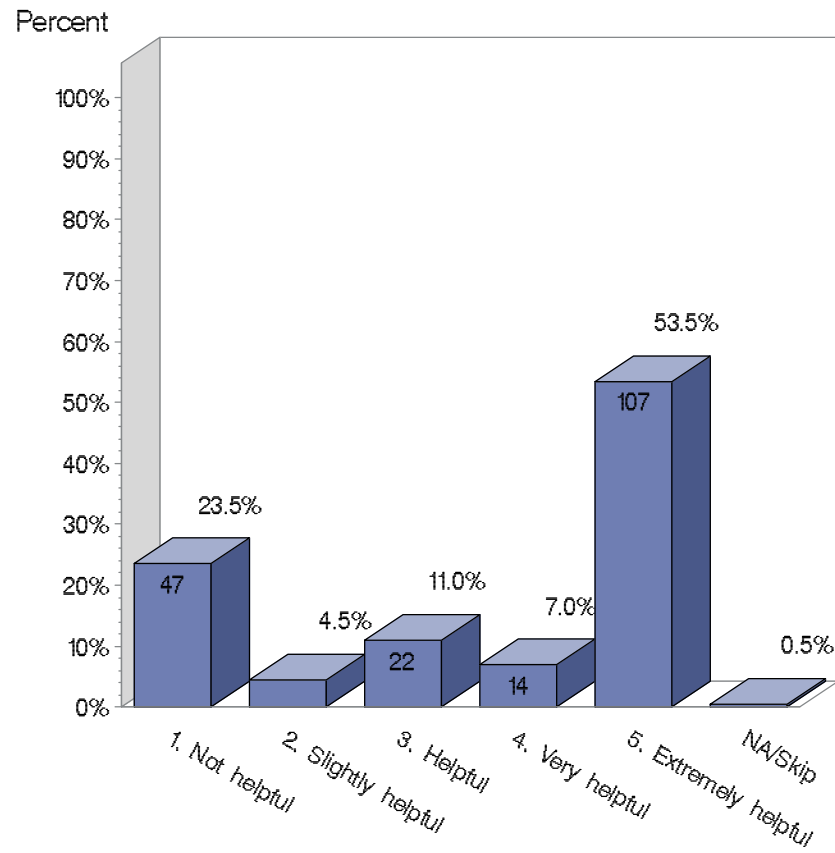
- 18–34
- 35–44
- 45+



How would you rate the info shared about syphilis testing?

Selected 3 or Higher:

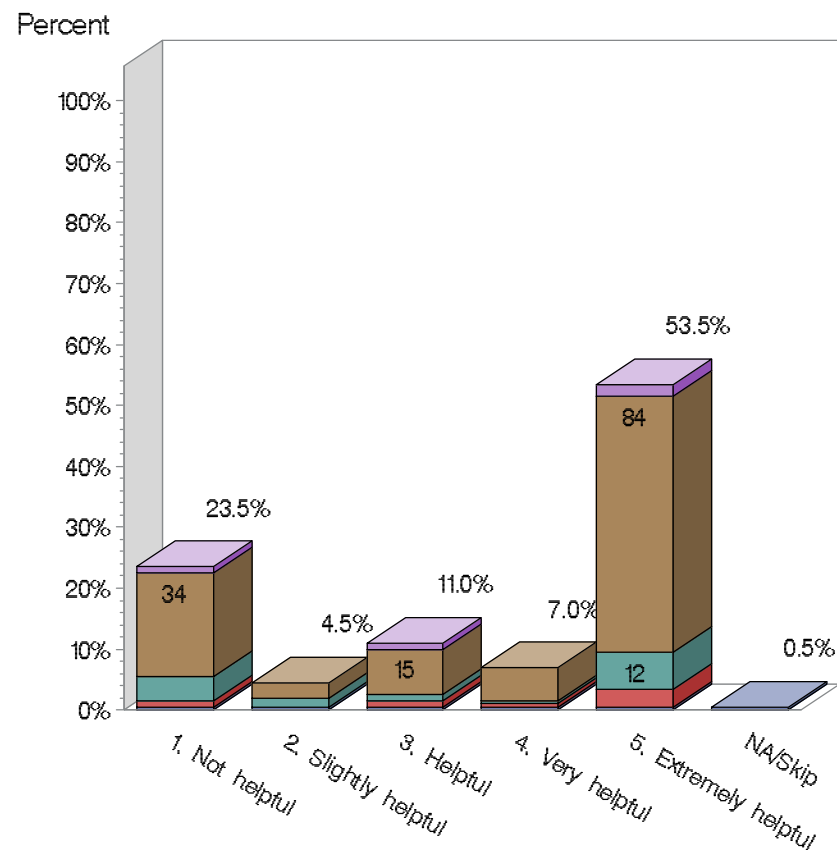
71.5%



How would you rate the info shared about syphilis testing?

Selected 3 or Higher:

71.5%



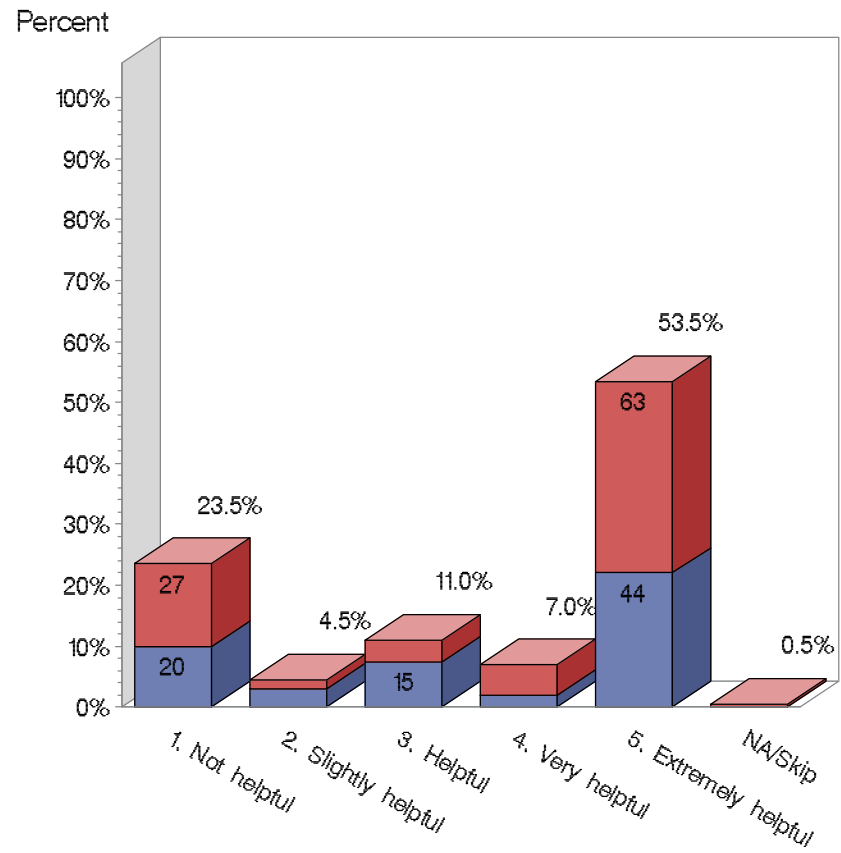
Race/Ethnicity

- Hispanic
- NH—Bi/Multi—racial
- NH—Black
- NH—White
- Other/Unknown

How would you rate the info shared about syphilis testing?

Selected 3 or Higher:

71.5%



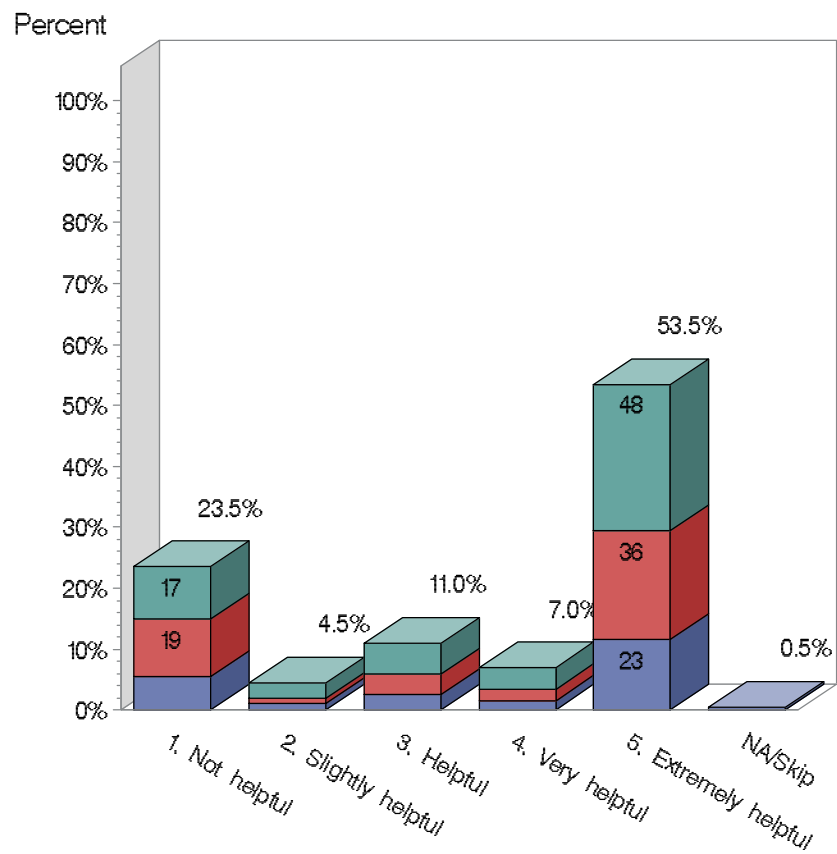
Gender

- Female
- Male

How would you rate the info shared about syphilis testing?

Selected 3 or Higher:

71.5%



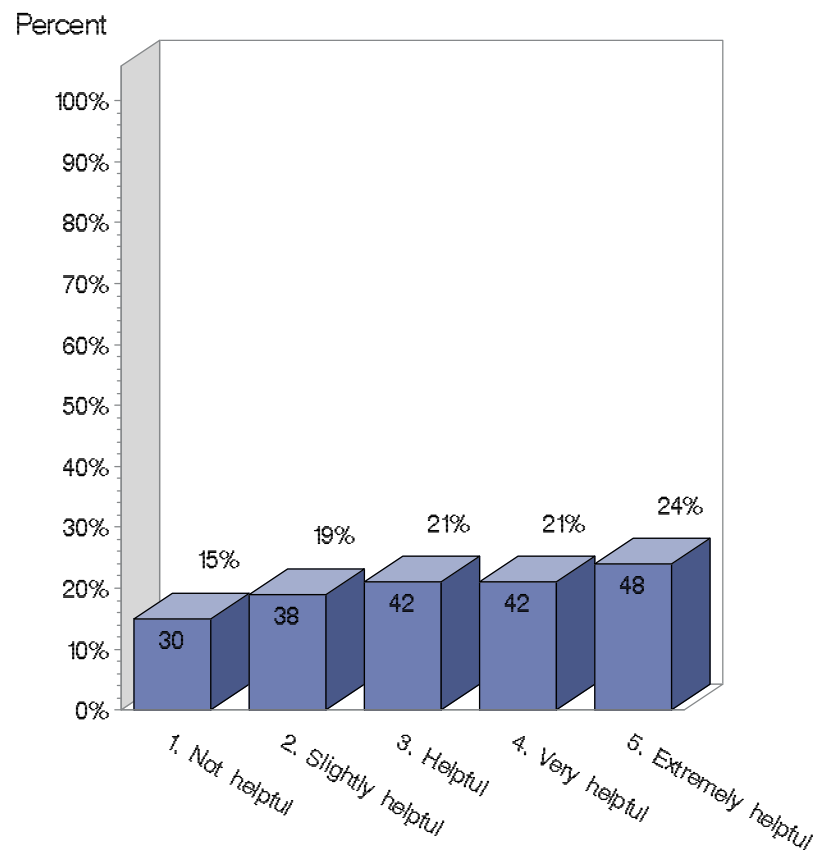
Age

- 18-34
- 35-44
- 45+

How would you rate the info shared about Hepatitis C testing?

Selected 3 or Higher:

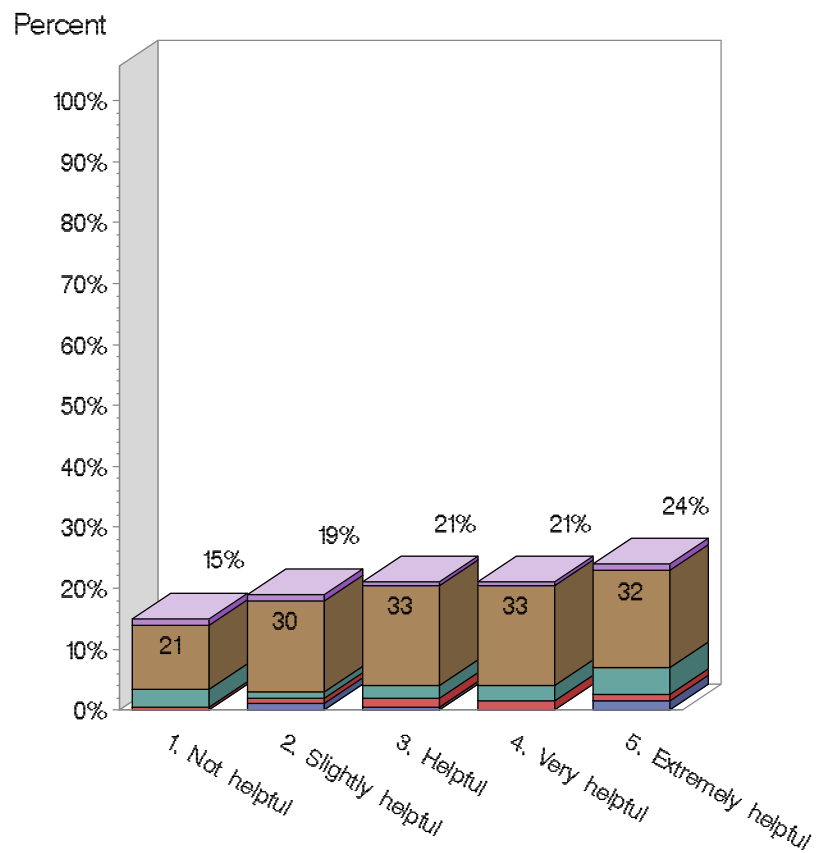
66%



How would you rate the info shared about Hepatitis C testing?

Selected 3 or Higher:

66%



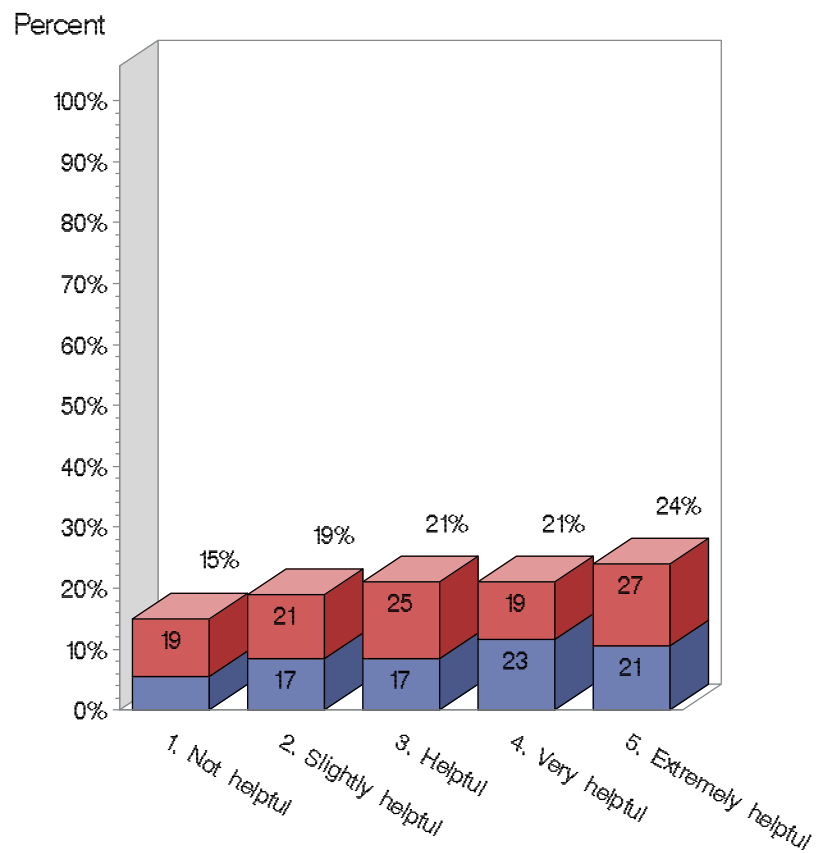
Race/Ethnicity

- Hispanic
- NH—Bi/Multi—racial
- NH—Black
- NH—White
- Other/Unknown

How would you rate the info shared about Hepatitis C testing?

Selected 3 or Higher:

66%



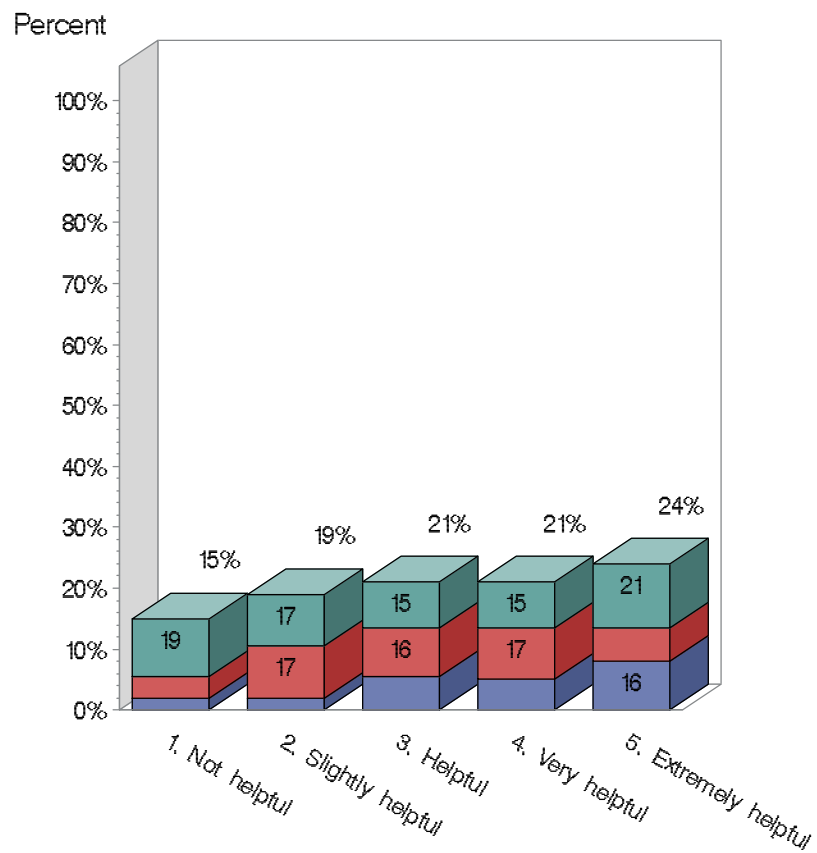
Gender

- Female
- Male

How would you rate the info shared about Hepatitis C testing?

Selected 3 or Higher:

66%



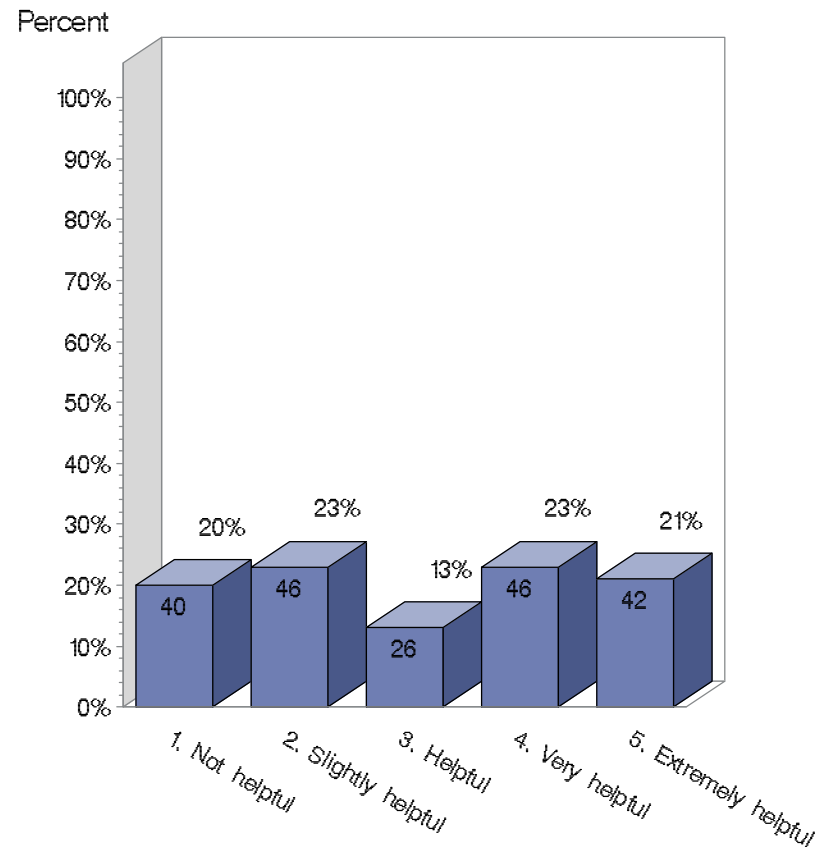
Age

- 18-34
- 35-44
- 45+

How would you rate the info shared about suicide prevention?

Selected 3 or Higher:

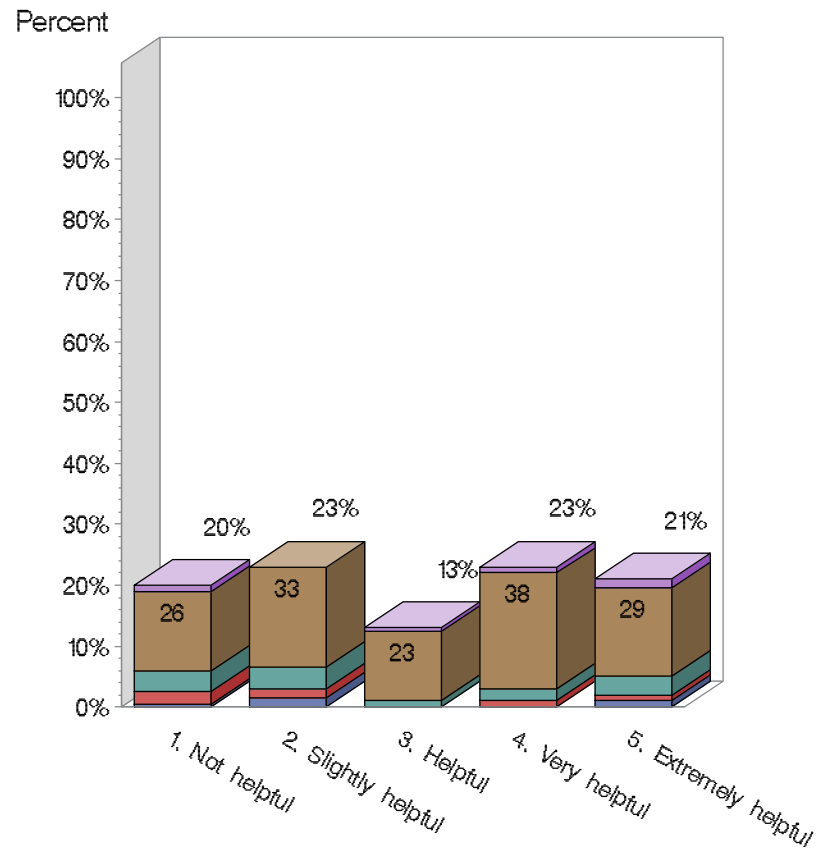
57%



How would you rate the info shared about suicide prevention?

Selected 3 or Higher:

57%



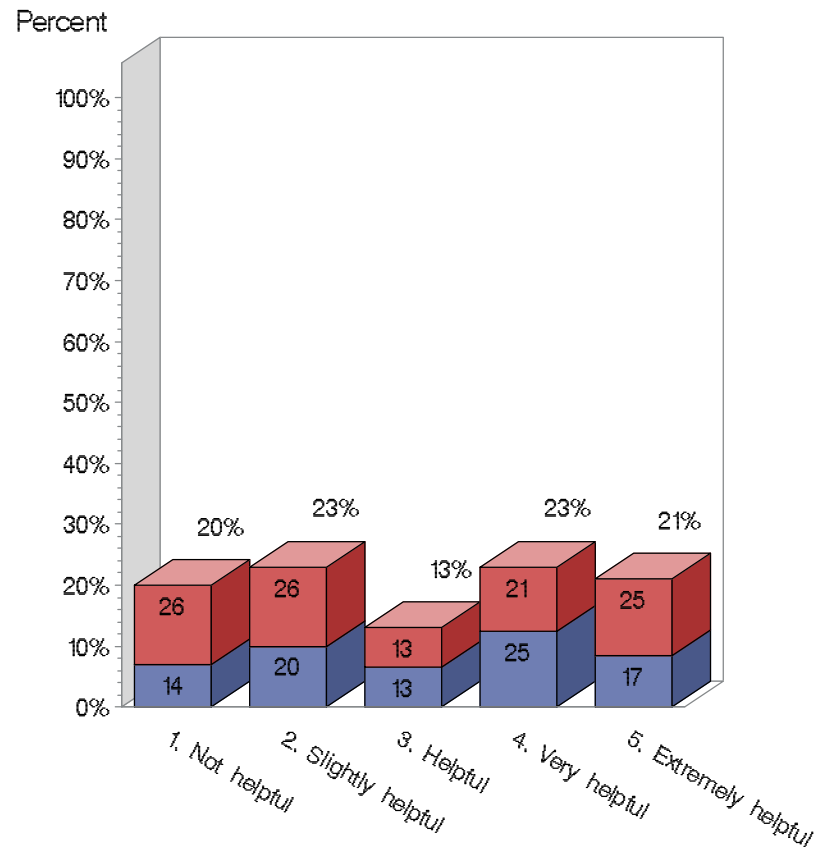
Race/Ethnicity

- Hispanic
- NH—Bi/Multi—racial
- NH—Black
- NH—White
- Other/Unknown

How would you rate the info shared about suicide prevention?

Selected 3 or Higher:

57%



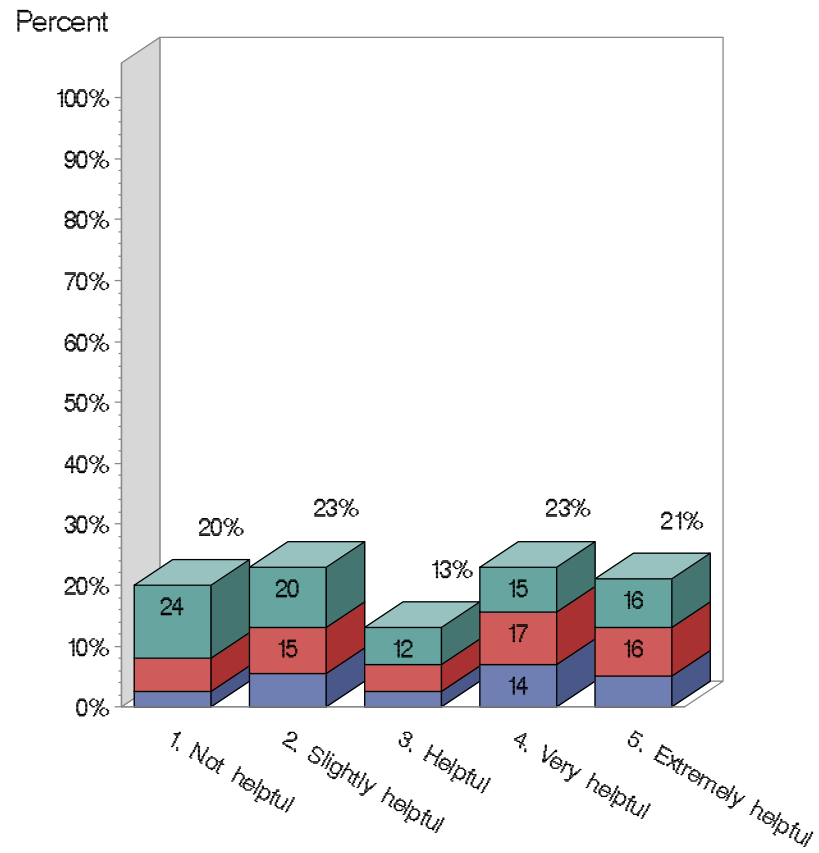
Gender

- Female
- Male

How would you rate the info shared about suicide prevention?

Selected 3 or Higher:

57%



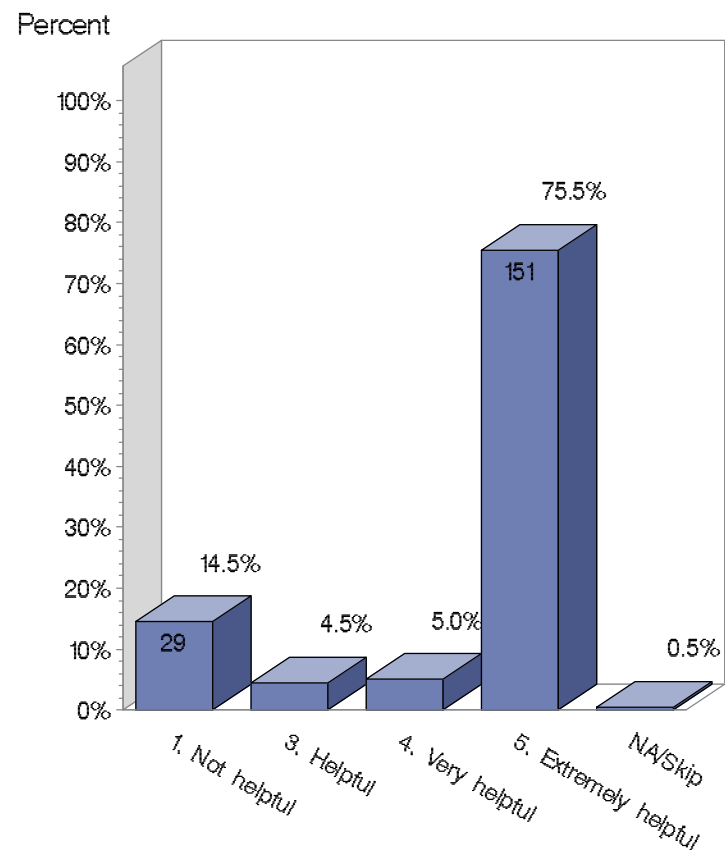
Age

- 18-34
- 35-44
- 45+

How would you rate the info shared about HIV testing?

Selected 3 or Higher:

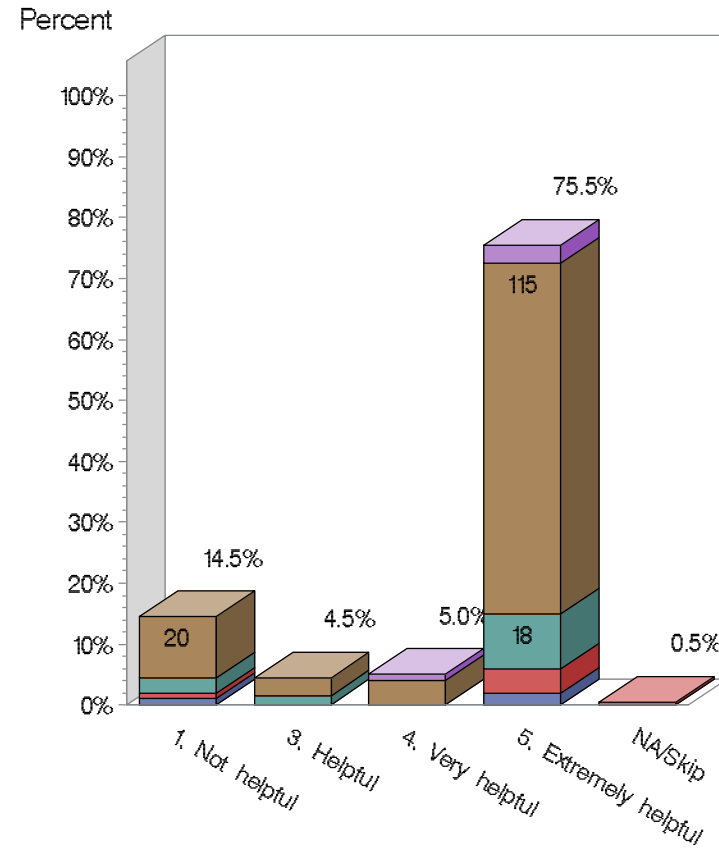
85%



How would you rate the info shared about HIV testing?

Selected 3 or Higher:

85%



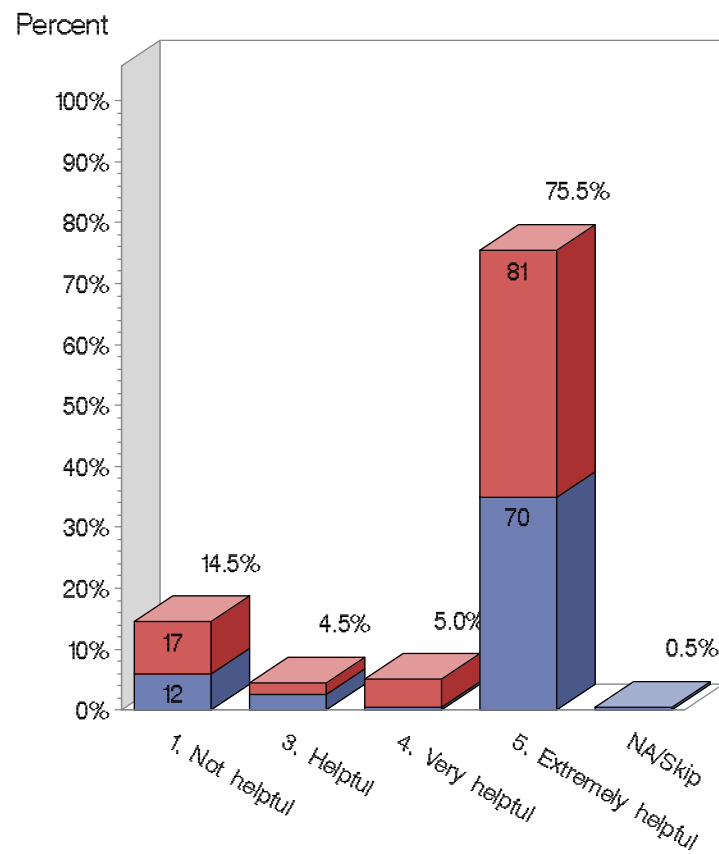
Race/Ethnicity

- Hispanic
- NH—Bi/Multi—racial
- NH—Black
- NH—White
- Other/Unknown

How would you rate the info shared about HIV testing?

Selected 3 or Higher:

85%



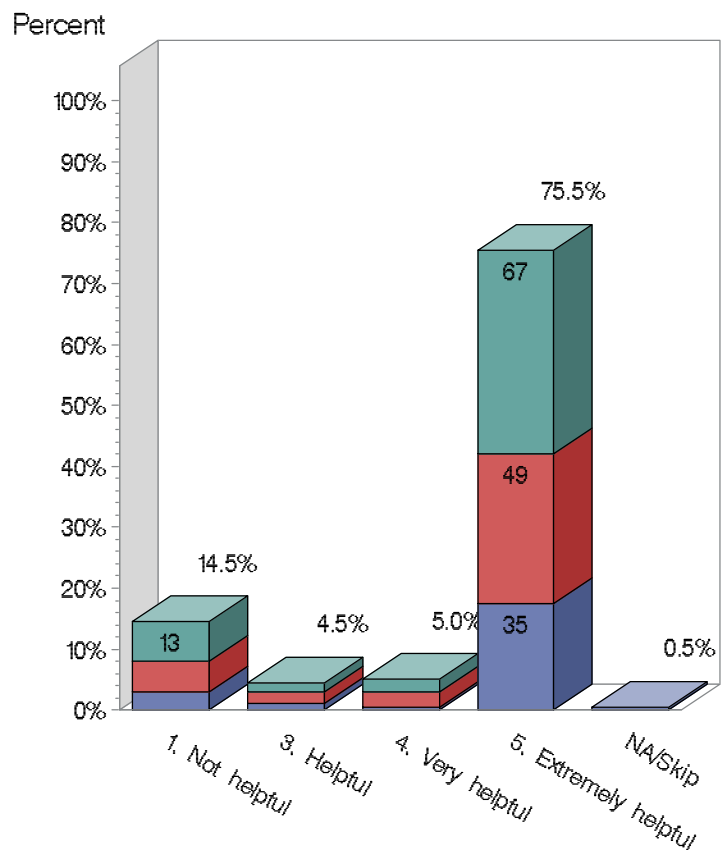
Gender

- Female
- Male

How would you rate the info shared about HIV testing?

Selected 3 or Higher:

85%



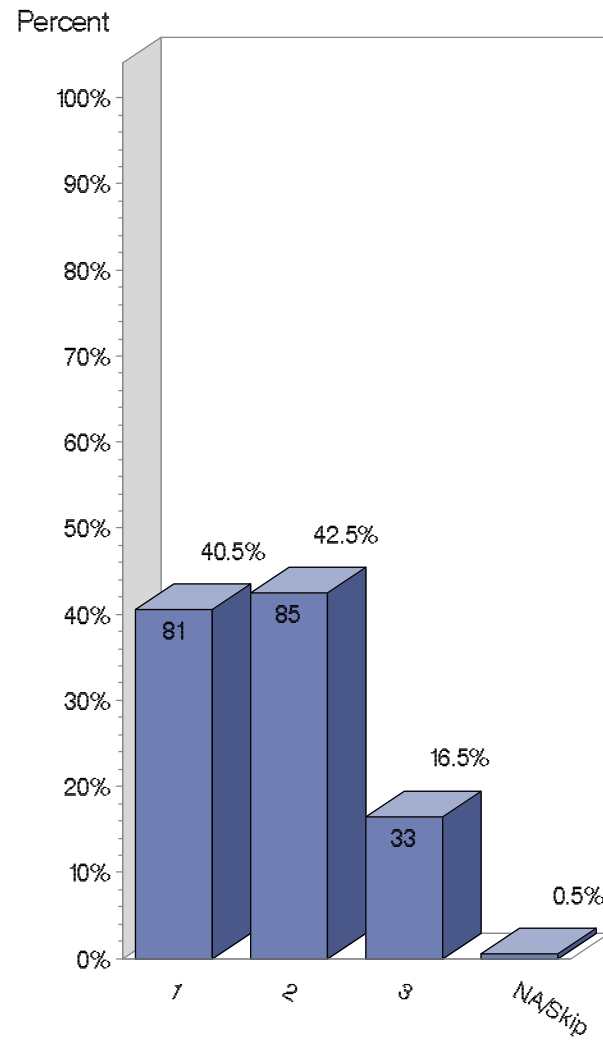
Age

- 18-34
- 35-44
- 45+

How many HIV tests have you taken?

Selected 1 or Higher:

99.5%



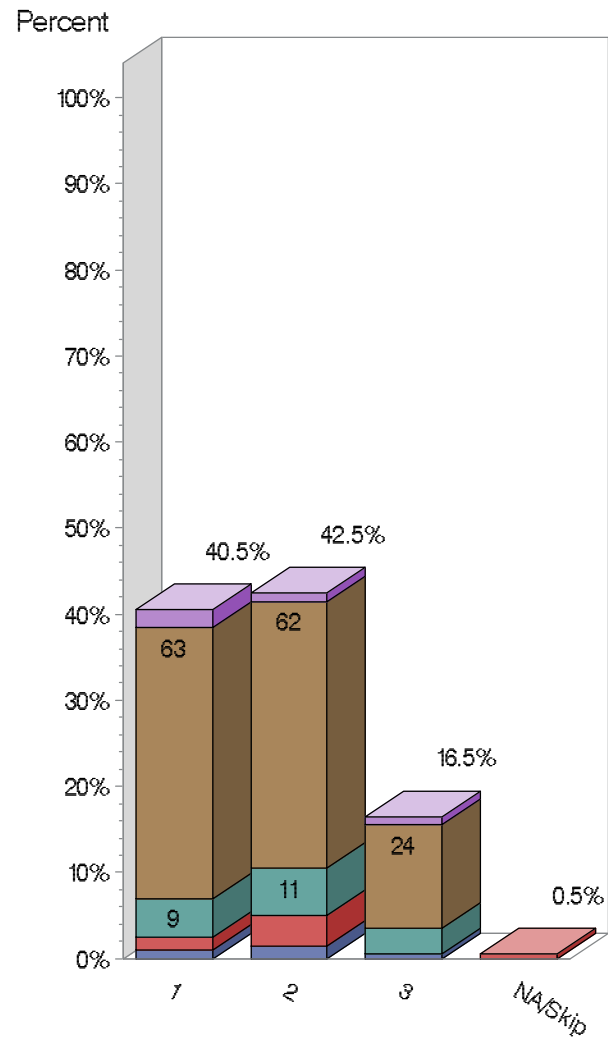
How many HIV tests have you taken?

Selected 1 or Higher:

99.5%

Race/Ethnicity

- Hispanic
- NH—Bi/Multi—racial
- NH—Black
- NH—White
- Other/Unknown

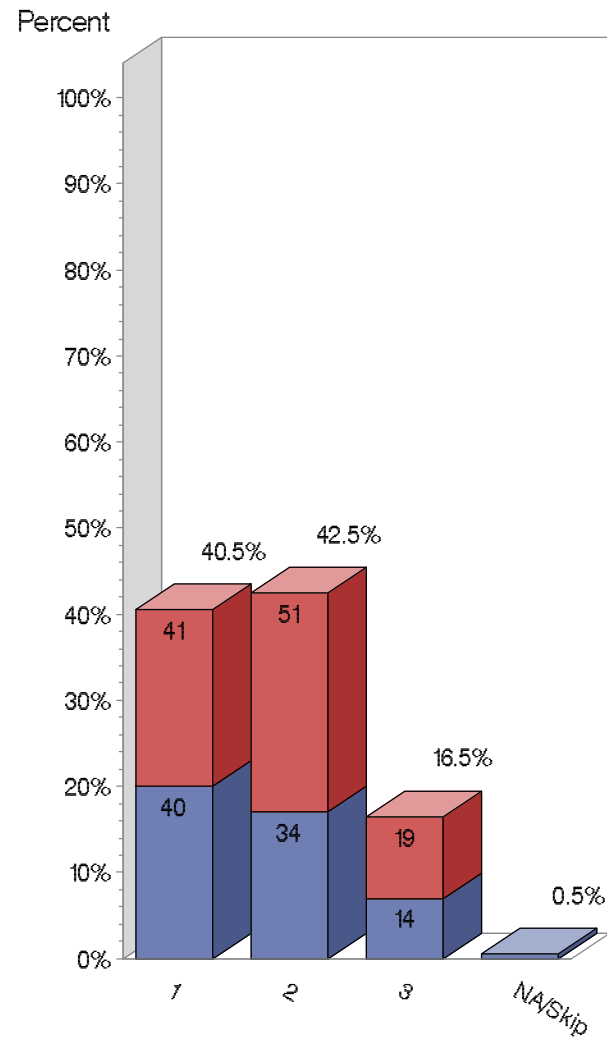


How many HIV tests have you taken?

Selected 1 or Higher:

99.5%

Gender
Female
Male



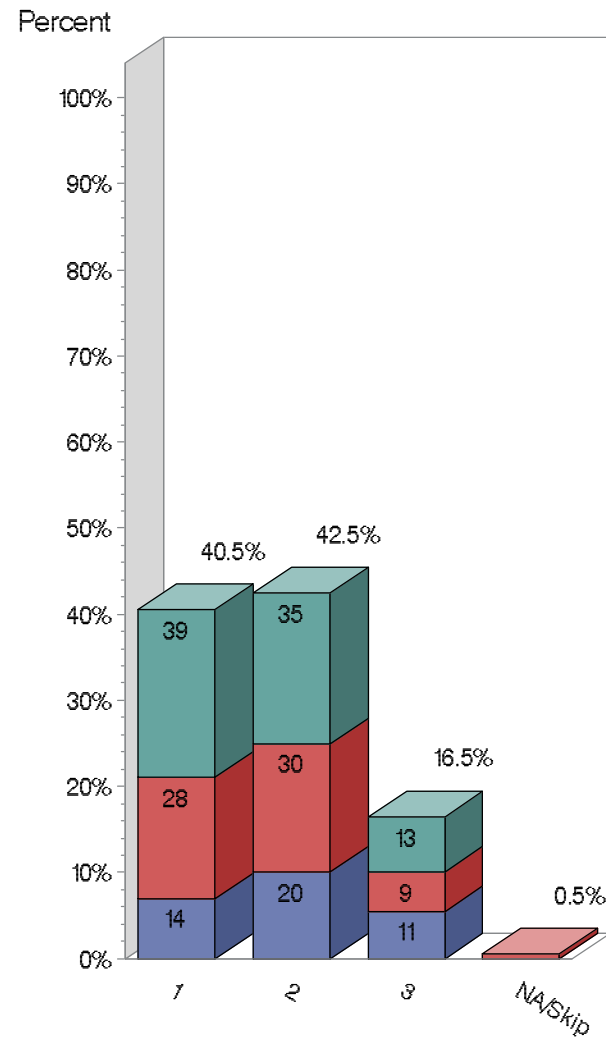
How many HIV tests have you taken?

Selected 1 or Higher:

99.5%

Age

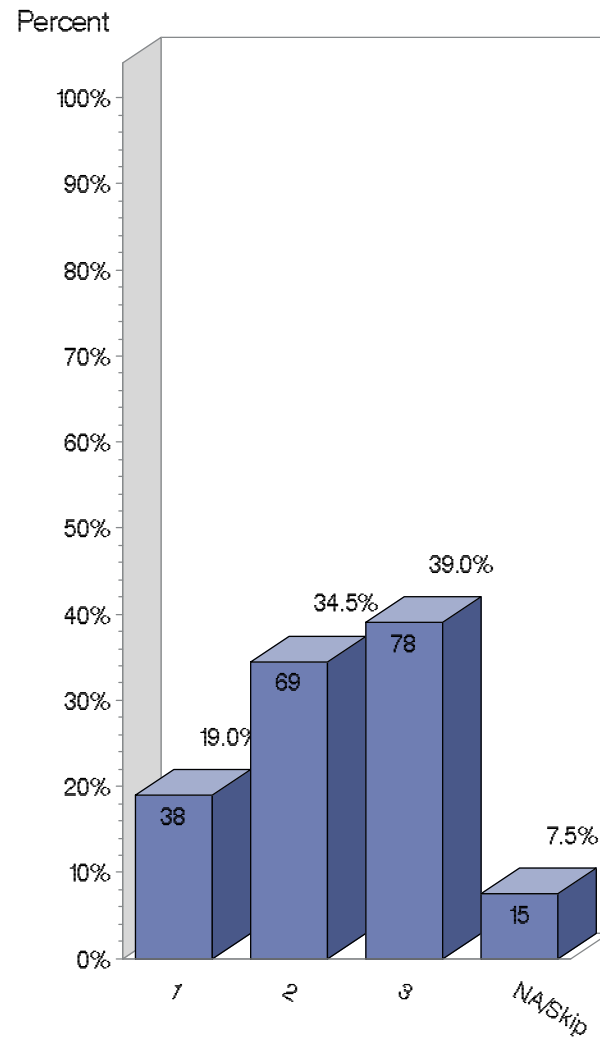
- 18–34
- 35–44
- 45+



How many times have you (or someone) used NARCAN?

Selected 1 or Higher:

92.5%



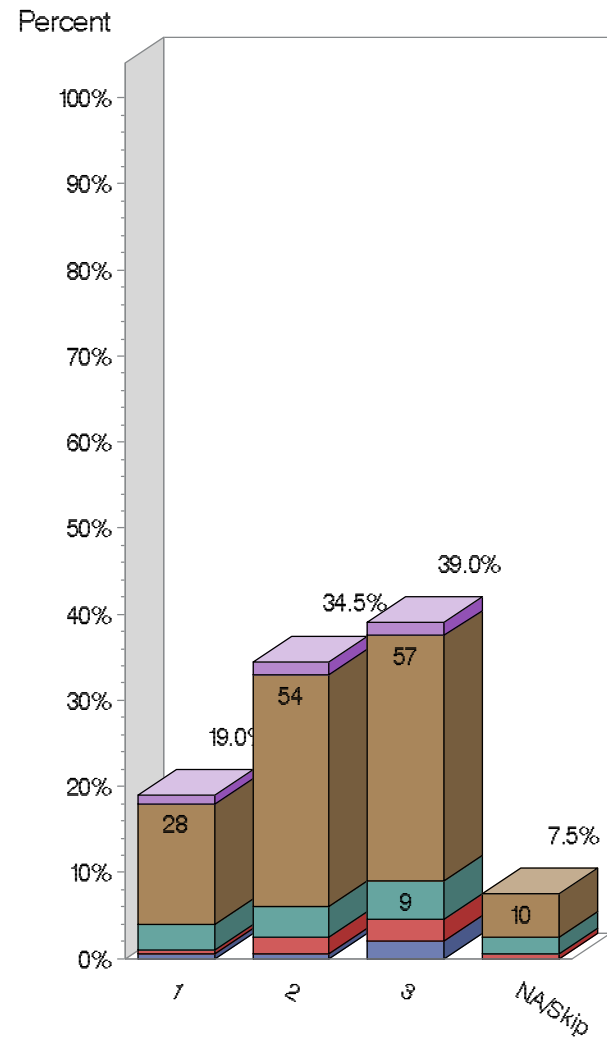
How many times have you (or someone) used NARCAN?

Selected 1 or Higher:

92.5%

Race/Ethnicity

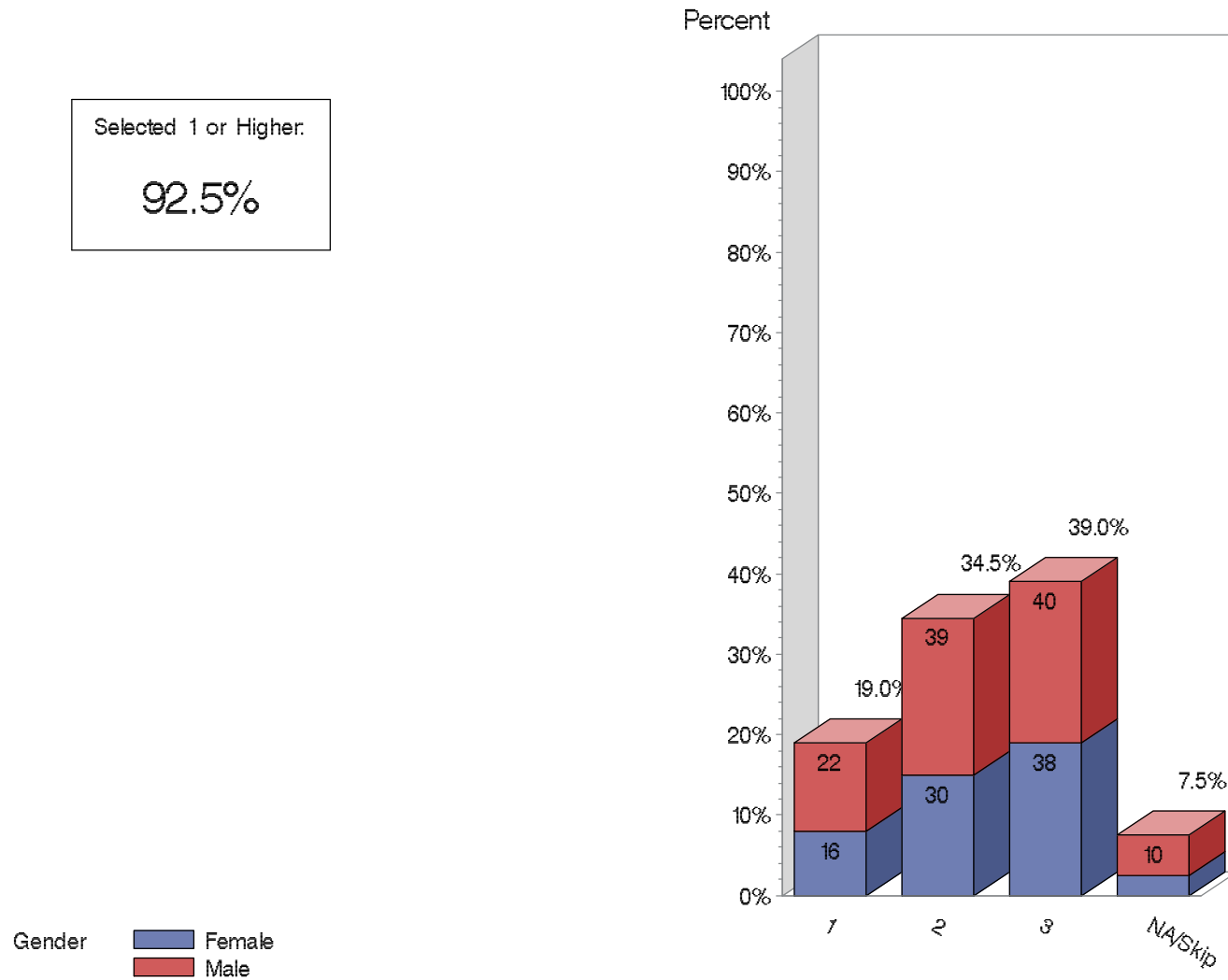
- Hispanic
- NH—Bi/Multi—racial
- NH—Black
- NH—White
- Other/Unknown



How many times have you (or someone) used NARCAN?

Selected 1 or Higher:

92.5%



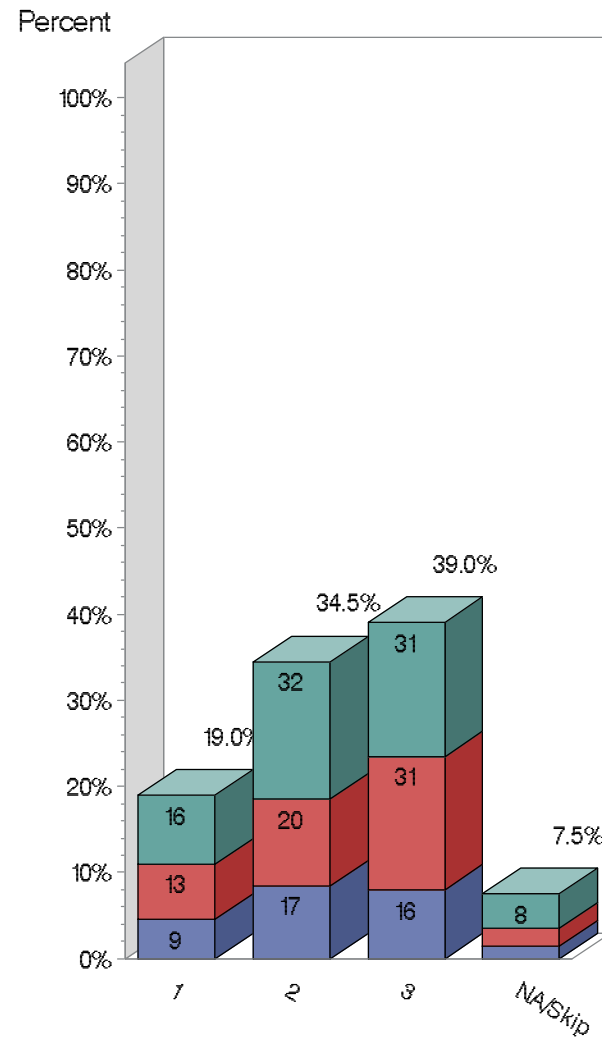
How many times have you (or someone) used NARCAN?

Selected 1 or Higher:

92.5%

Age

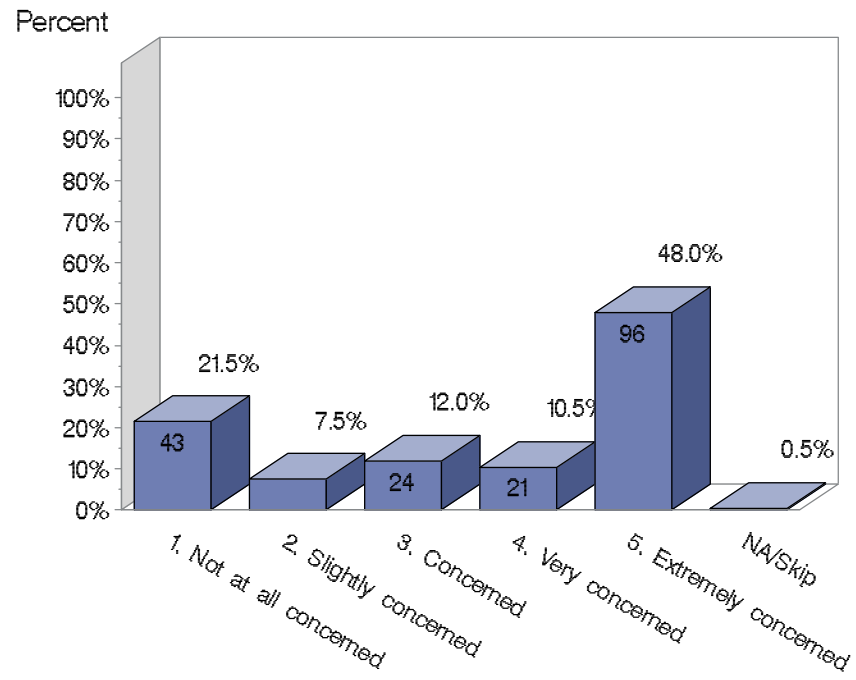
- 18–34
- 35–44
- 45+



How concerned are you about taking fentanyl unknowingly?

Selected 3 or Higher:

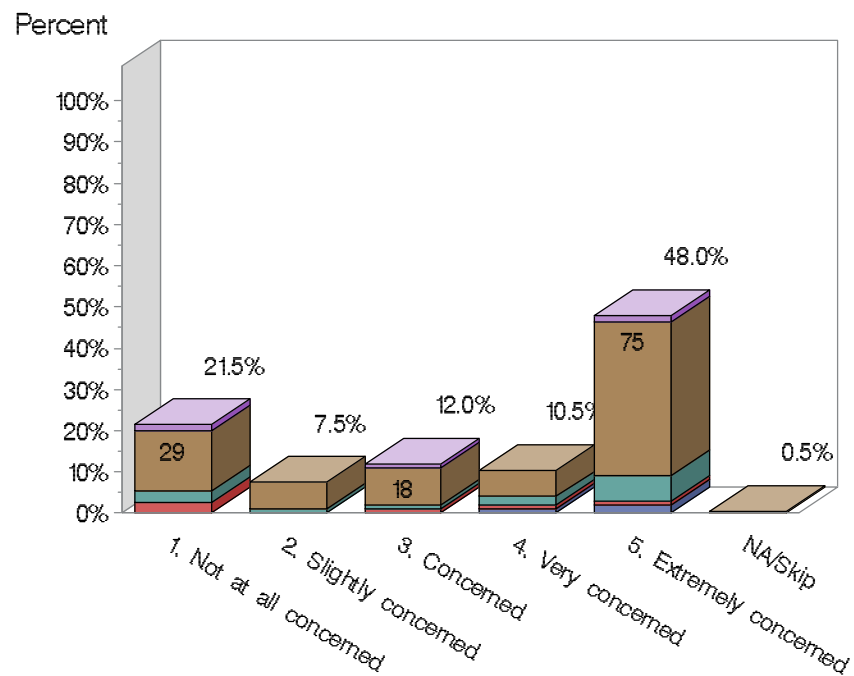
70.5%



How concerned are you about taking fentanyl unknowingly?

Selected 3 or Higher:

70.5%



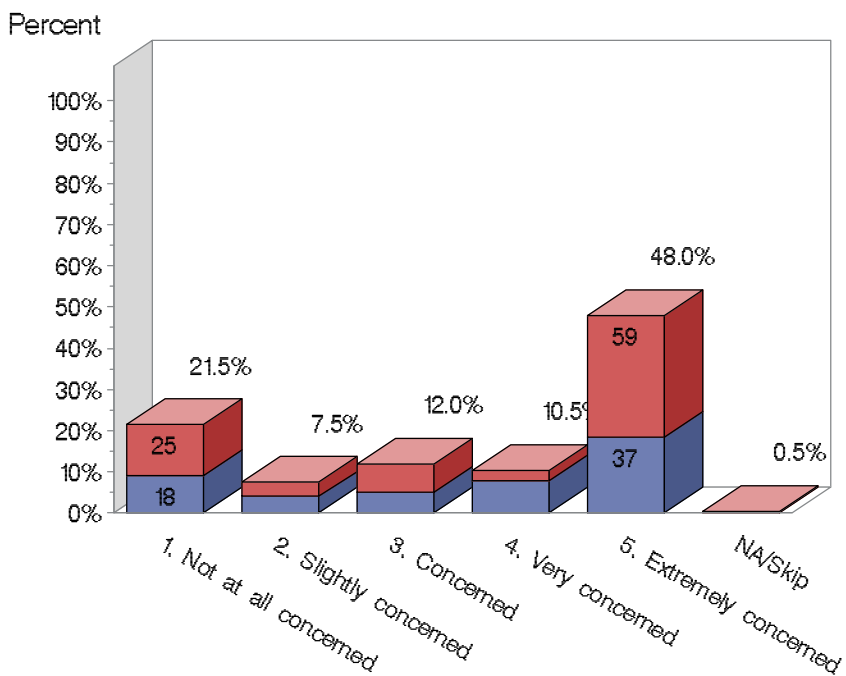
Race/Ethnicity

- Hispanic
- NH-Bi/Multi-racial
- NH-Black
- NH-White
- Other/Unknown

How concerned are you about taking fentanyl unknowingly?

Selected 3 or Higher:

70.5%



Gender

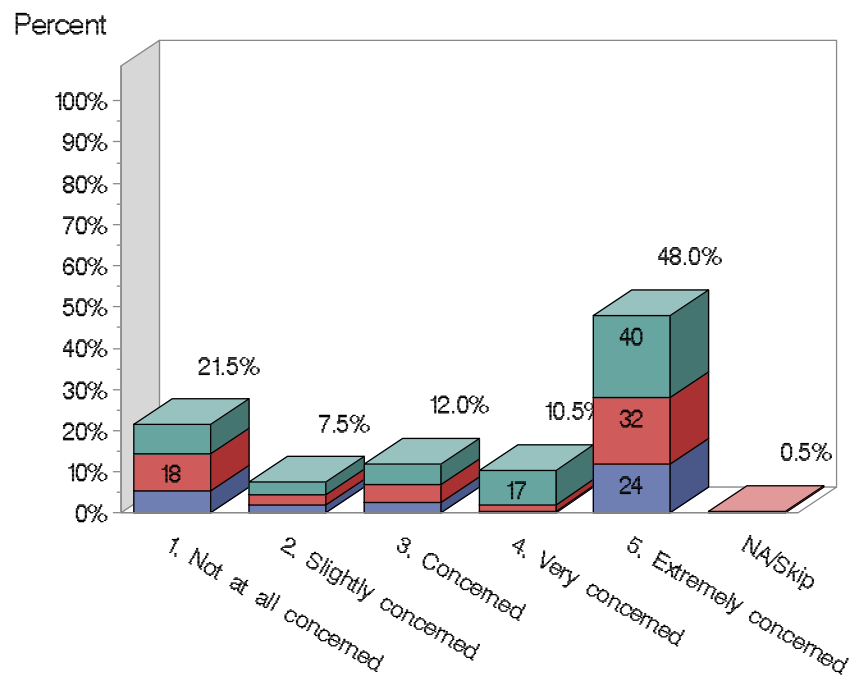
Female

Male

How concerned are you about taking fentanyl unknowingly?

Selected 3 or Higher:

70.5%



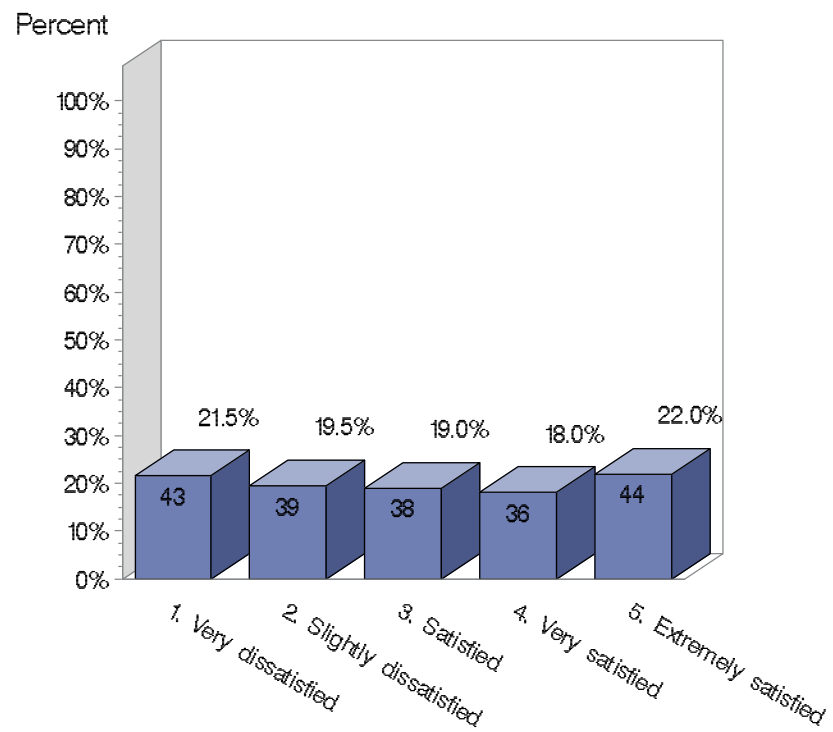
Age

- 18-34
- 35-44
- 45+

How satisfied are you with the fentanyl test strips?

Selected 3 or Higher:

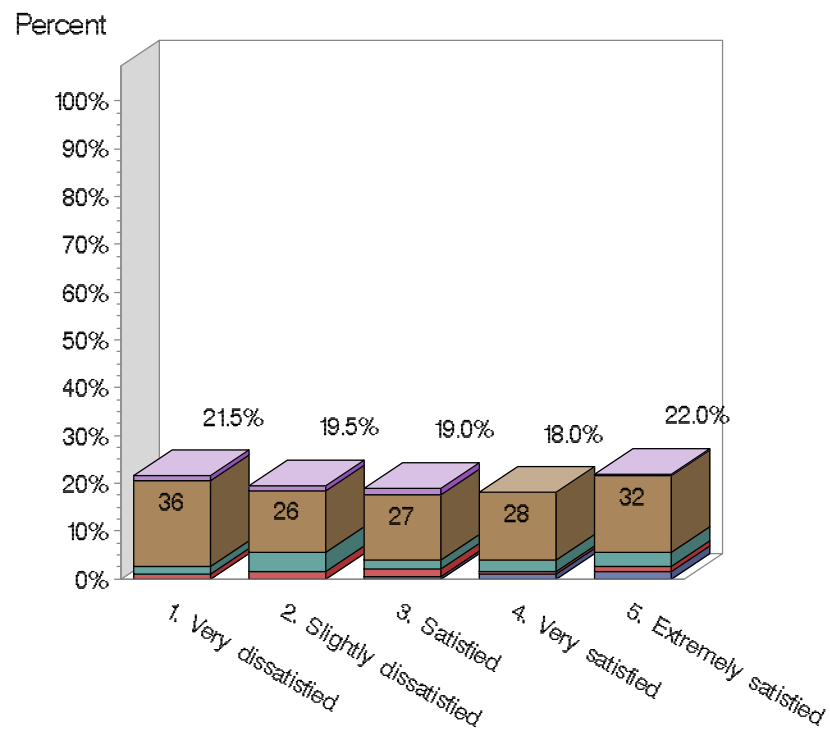
59%



How satisfied are you with the fentanyl test strips?

Selected 3 or Higher:

59%



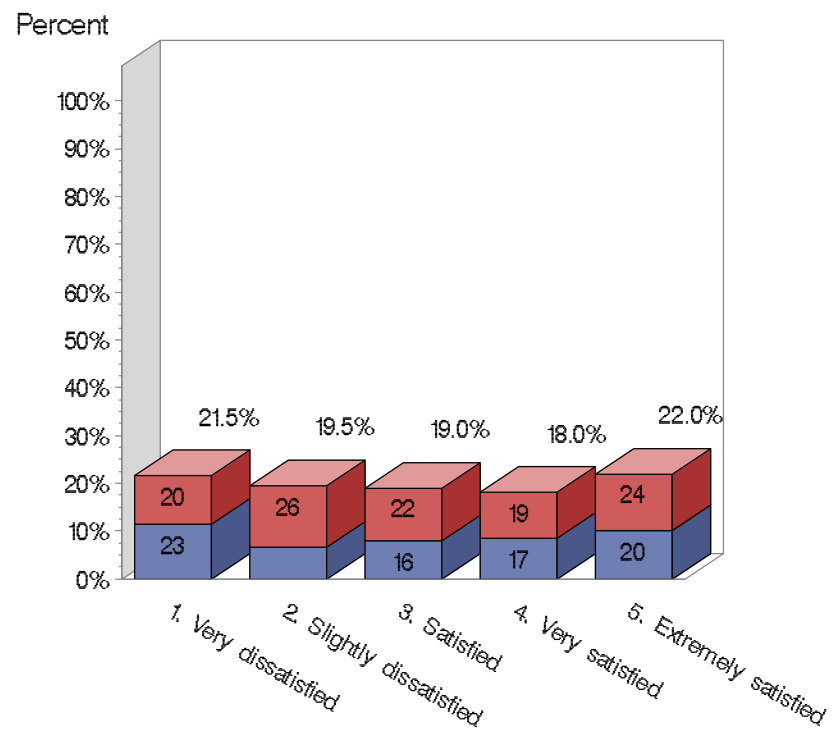
Race/Ethnicity

- Hispanic
- NH—Bi/Multi—racial
- NH—Black
- NH—White
- Other/Unknown

How satisfied are you with the fentanyl test strips?

Selected 3 or Higher:

59%



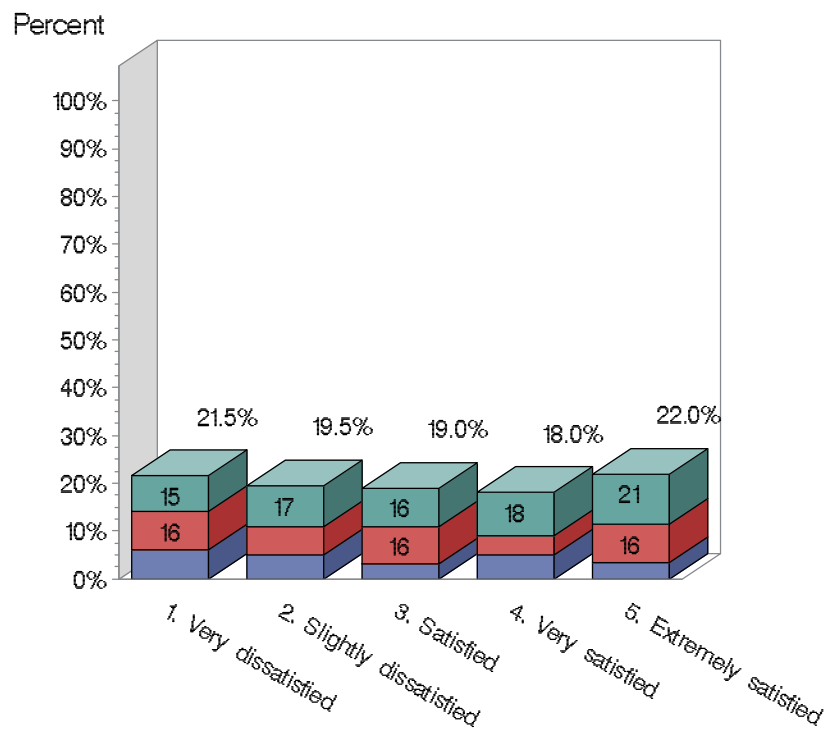
Gender

- Female
- Male

How satisfied are you with the fentanyl test strips?

Selected 3 or Higher:

59%



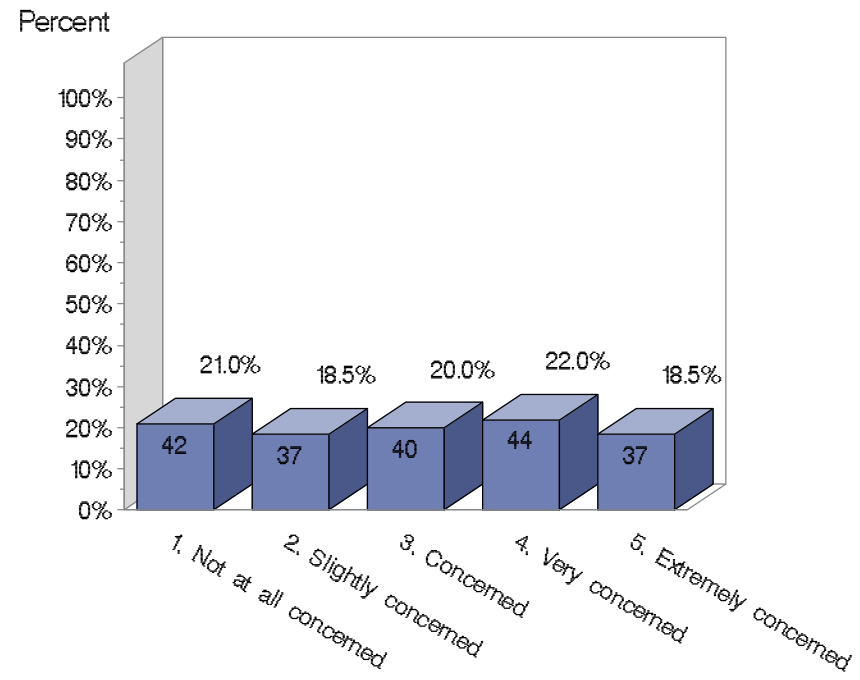
Age

- 18-34
- 35-44
- 45+

How concerned are you about taking xylazine unknowingly?

Selected 3 or Higher:

60.5%

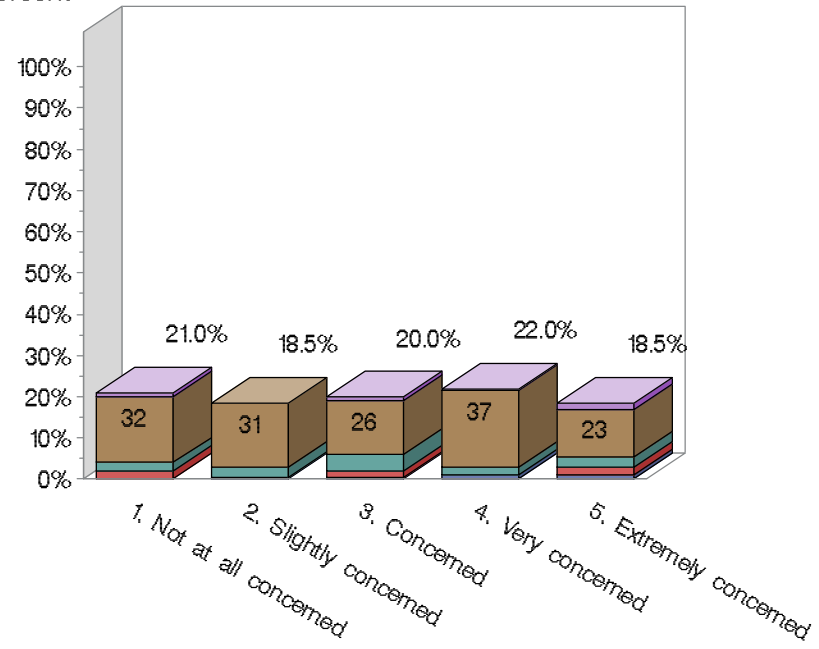


How concerned are you about taking xylazine unknowingly?

Selected 3 or Higher:

60.5%

Percent



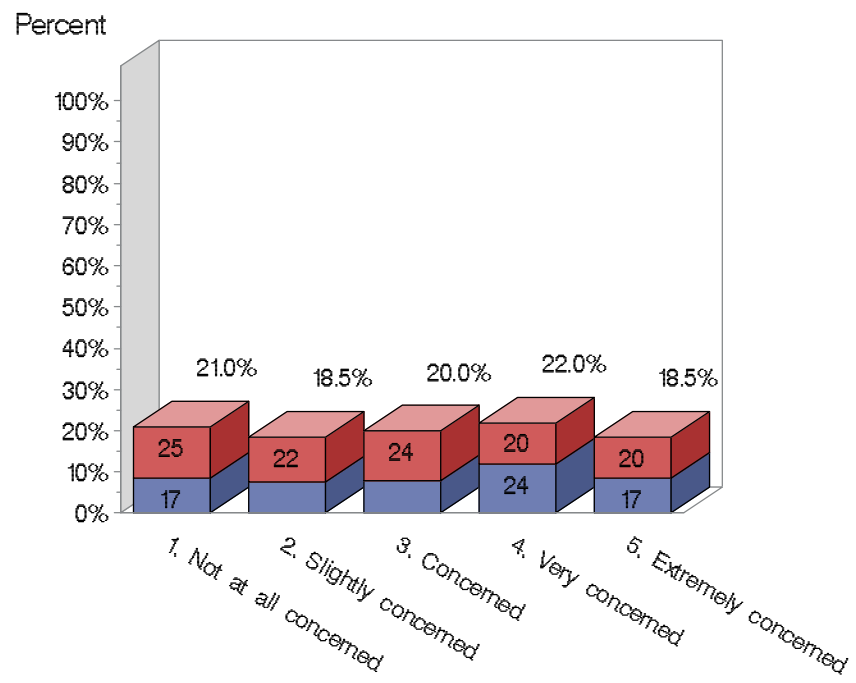
Race/Ethnicity

- Hispanic
- NH-Bi/Multi-racial
- NH-Black
- NH-White
- Other/Unknown

How concerned are you about taking xylazine unknowingly?

Selected 3 or Higher:

60.5%



Gender

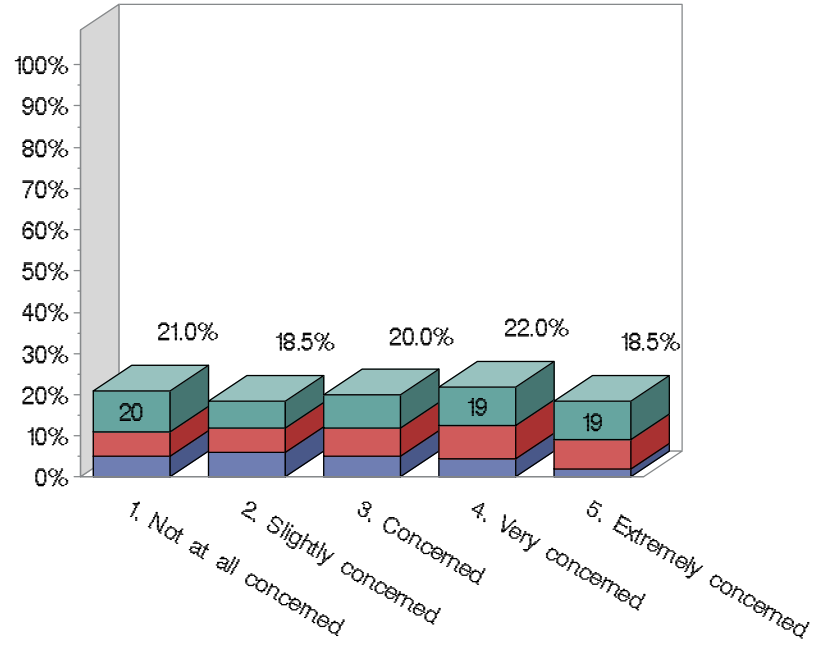
- Female
- Male

How concerned are you about taking xylazine unknowingly?

Selected 3 or Higher:

60.5%

Percent



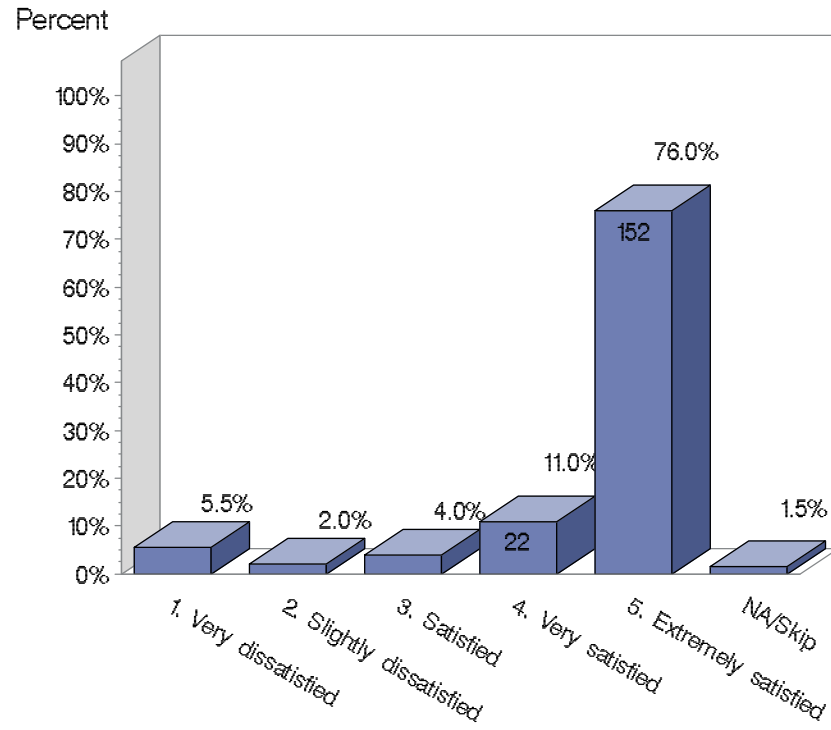
Age

- 18-34
- 35-44
- 45+

How satisfied are you with the xylazine test strips?

Selected 3 or Higher:

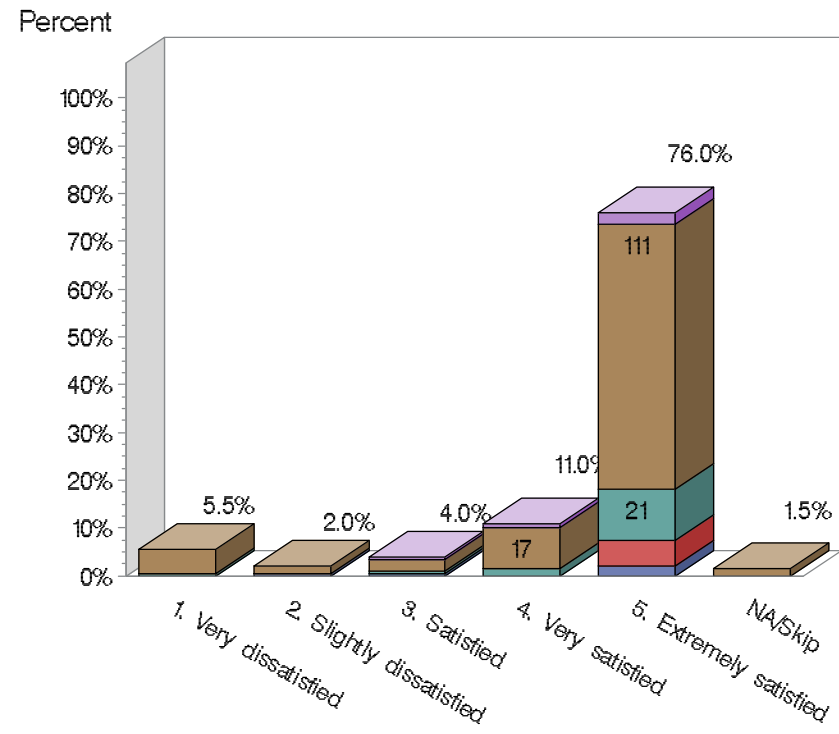
91%



How satisfied are you with the xylazine test strips?

Selected 3 or Higher:

91%



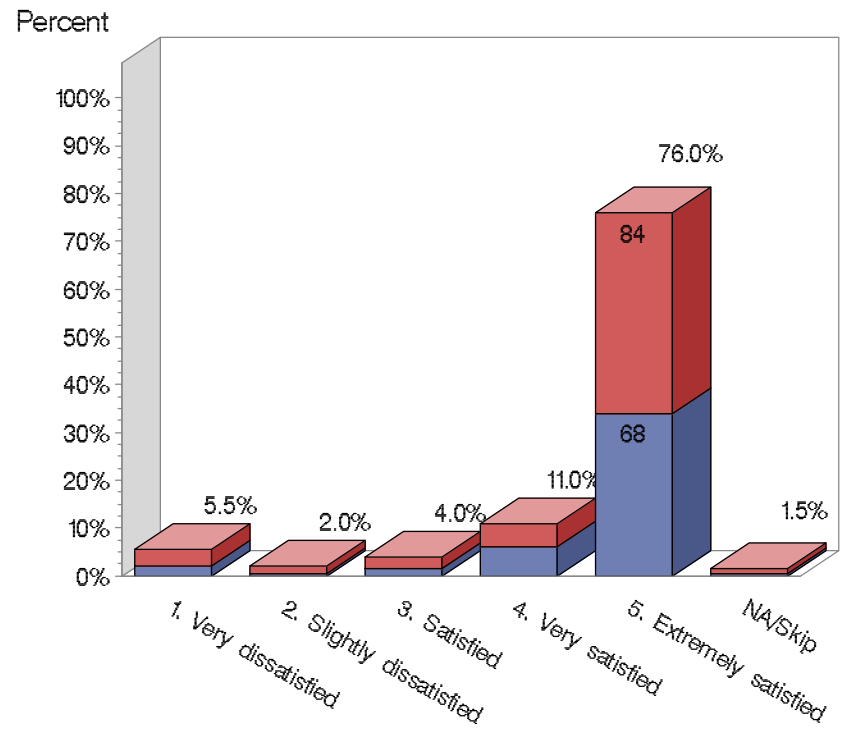
Race/Ethnicity

- Hispanic
- NH—Bi/Multi—racial
- NH—Black
- NH—White
- Other/Unknown

How satisfied are you with the xylazine test strips?

Selected 3 or Higher:

91%



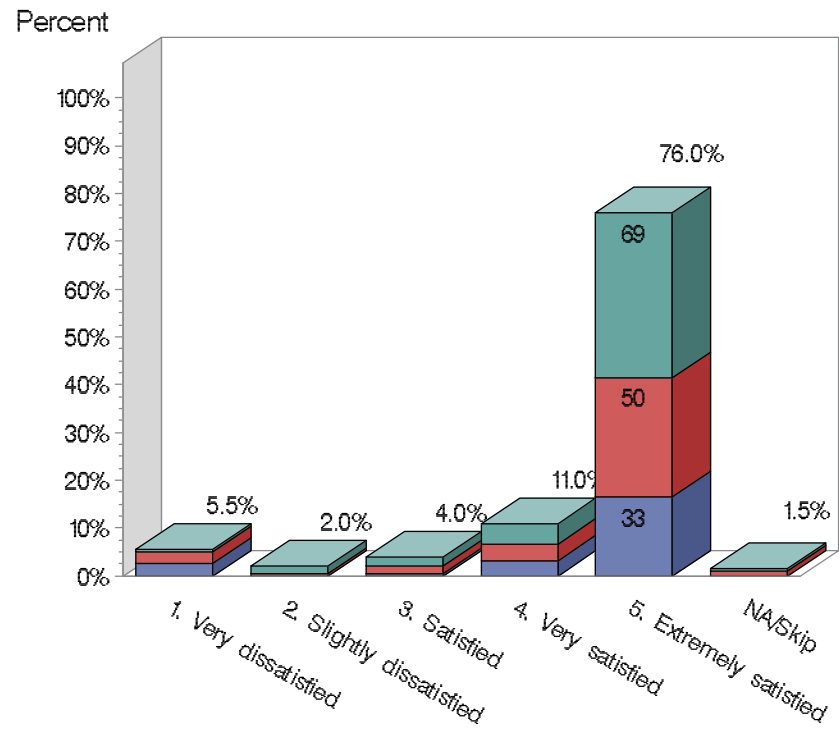
Gender

- Female
- Male

How satisfied are you with the xylazine test strips?

Selected 3 or Higher:

91%



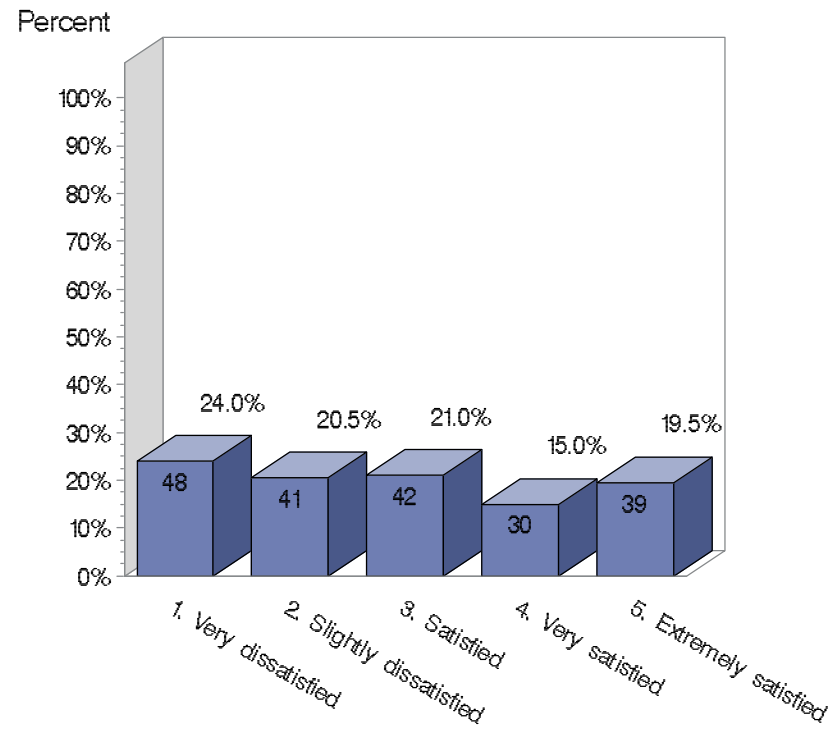
Age

- 18-34
- 35-44
- 45+

How satisfied are you with the harm reduction supplies?

Selected 3 or Higher:

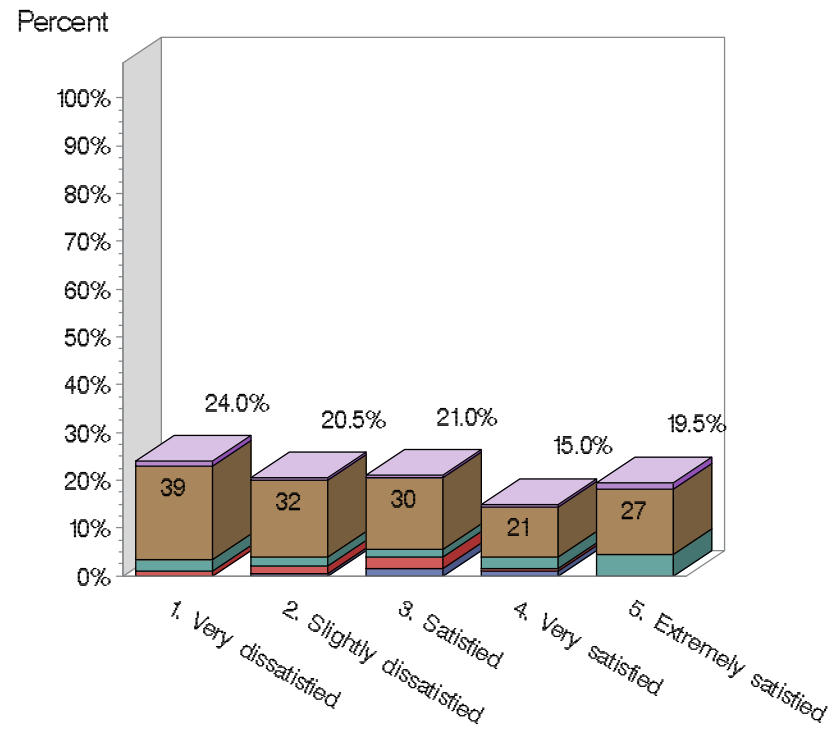
55.5%



How satisfied are you with the harm reduction supplies?

Selected 3 or Higher:

55.5%



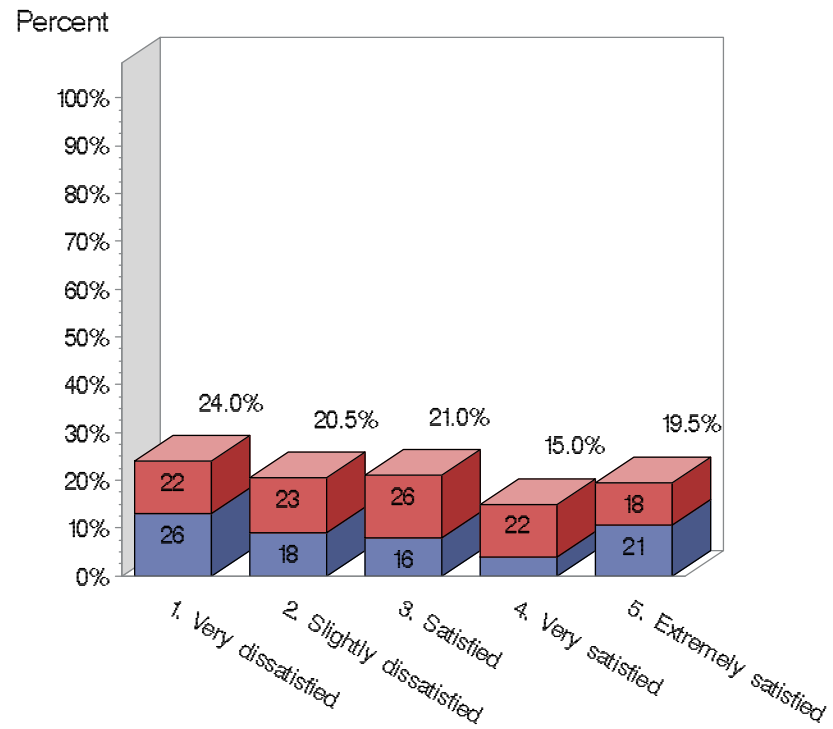
Race/Ethnicity

- Hispanic
- NH—Bi/Multi—racial
- NH—Black
- NH—White
- Other/Unknown

How satisfied are you with the harm reduction supplies?

Selected 3 or Higher:

55.5%



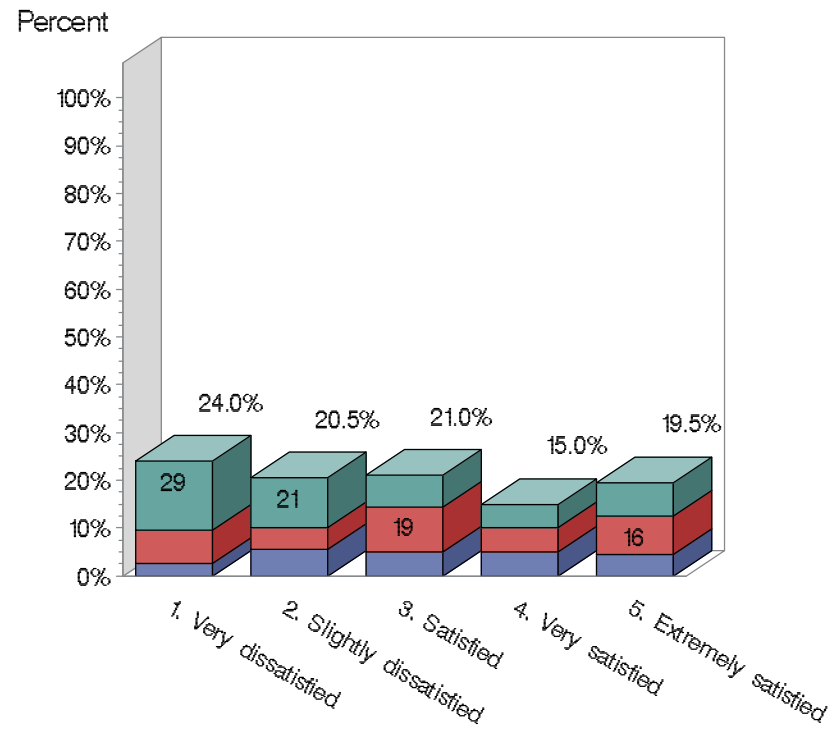
Gender

- Female
- Male

How satisfied are you with the harm reduction supplies?

Selected 3 or Higher:

55.5%



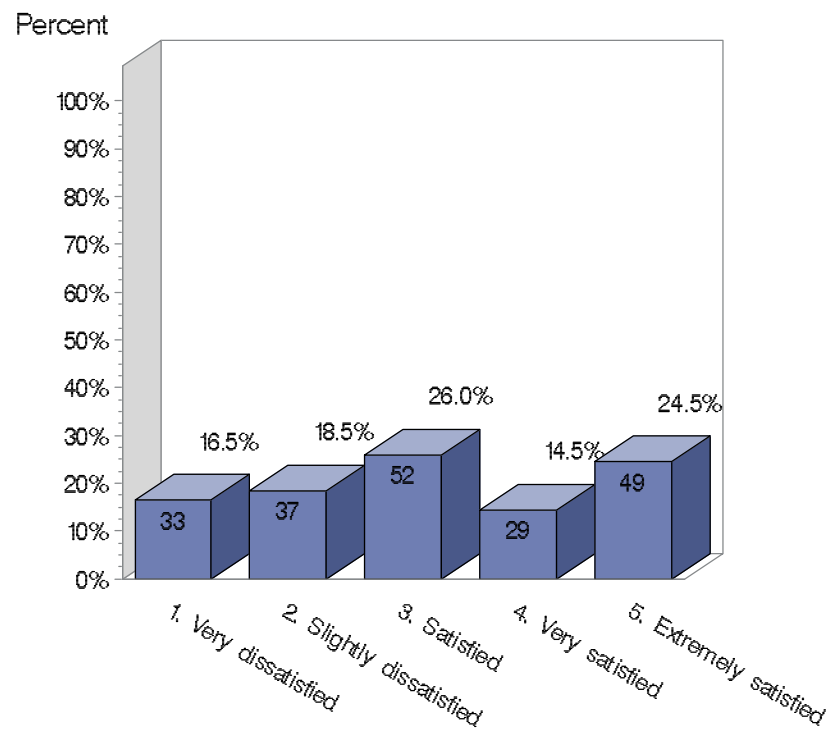
Age

- 18-34
- 35-44
- 45+

How satisfied are you with the services provided by the mobile van?

Selected 3 or Higher:

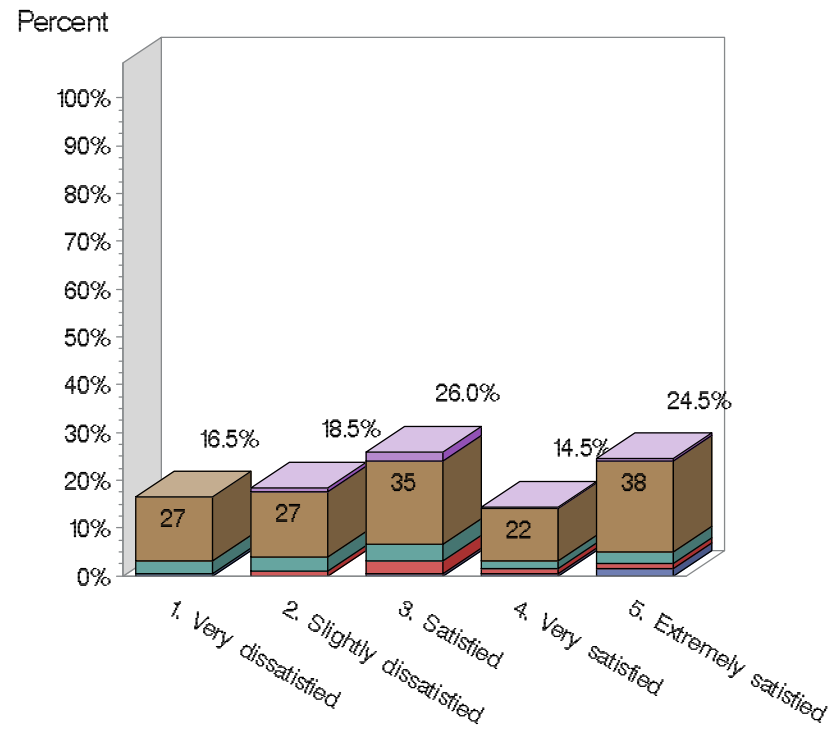
65%



How satisfied are you with the services provided by the mobile van?

Selected 3 or Higher:

65%



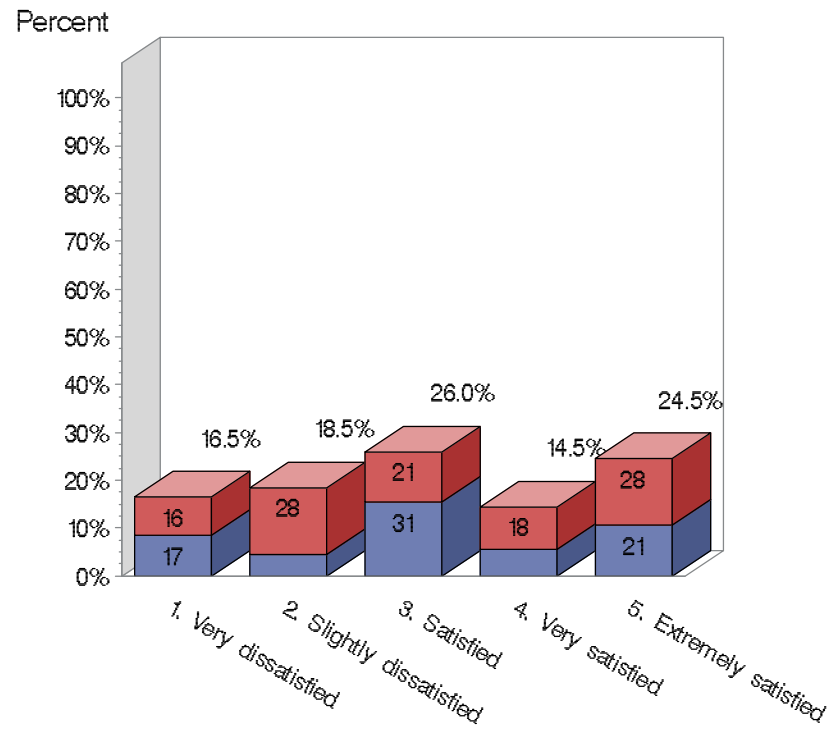
Race/Ethnicity

- Hispanic
- NH—Bi/Multi—racial
- NH—Black
- NH—White
- Other/Unknown

How satisfied are you with the services provided by the mobile van?

Selected 3 or Higher:

65%



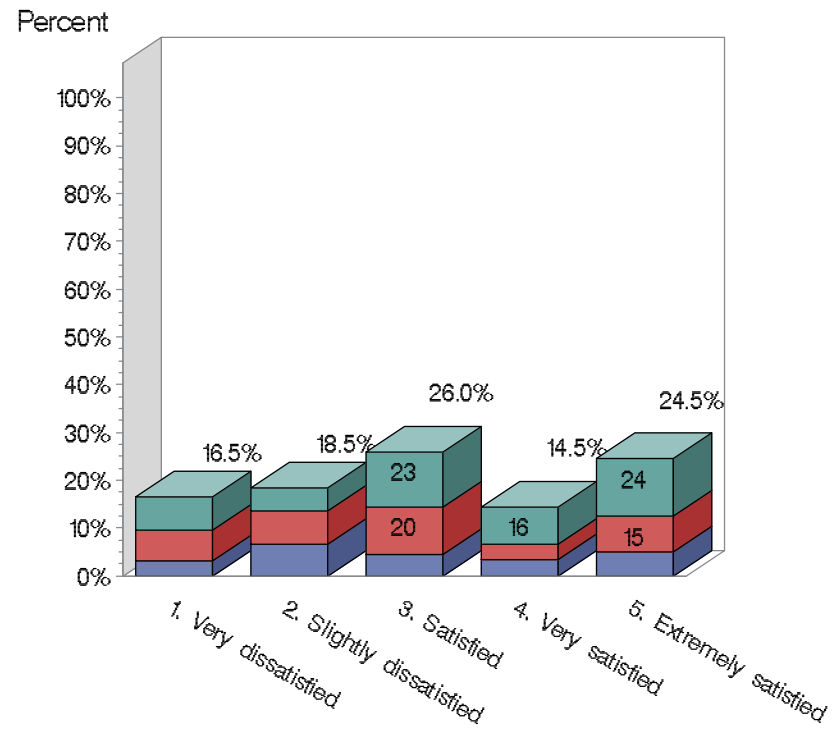
Gender

- Female
- Male

How satisfied are you with the services provided by the mobile van?

Selected 3 or Higher:

65%



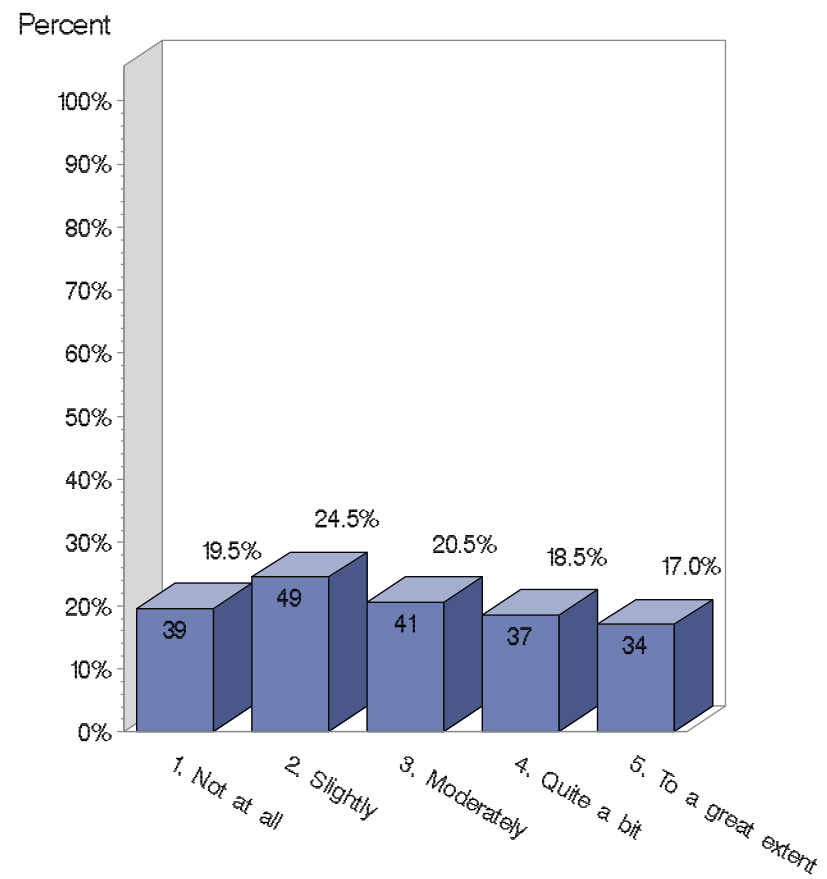
Age

- 18-34
- 35-44
- 45+

How much have you considered inpatient/outpatient drug treatment?

Selected 3 or Higher:

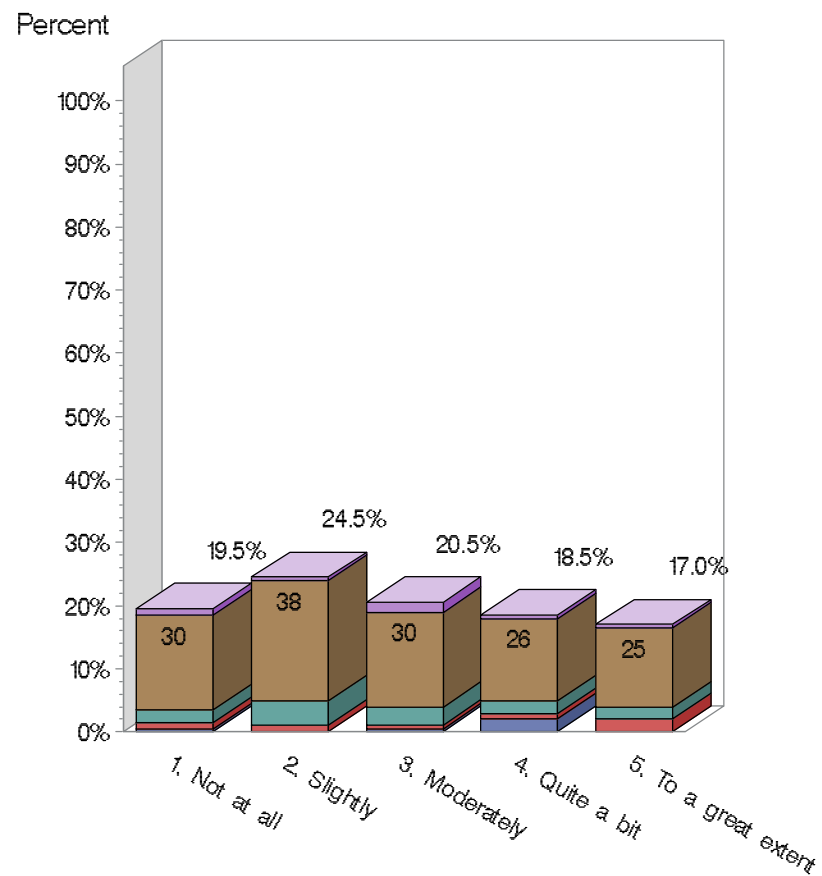
56%



How much have you considered inpatient/outpatient drug treatment?

Selected 3 or Higher:

56%



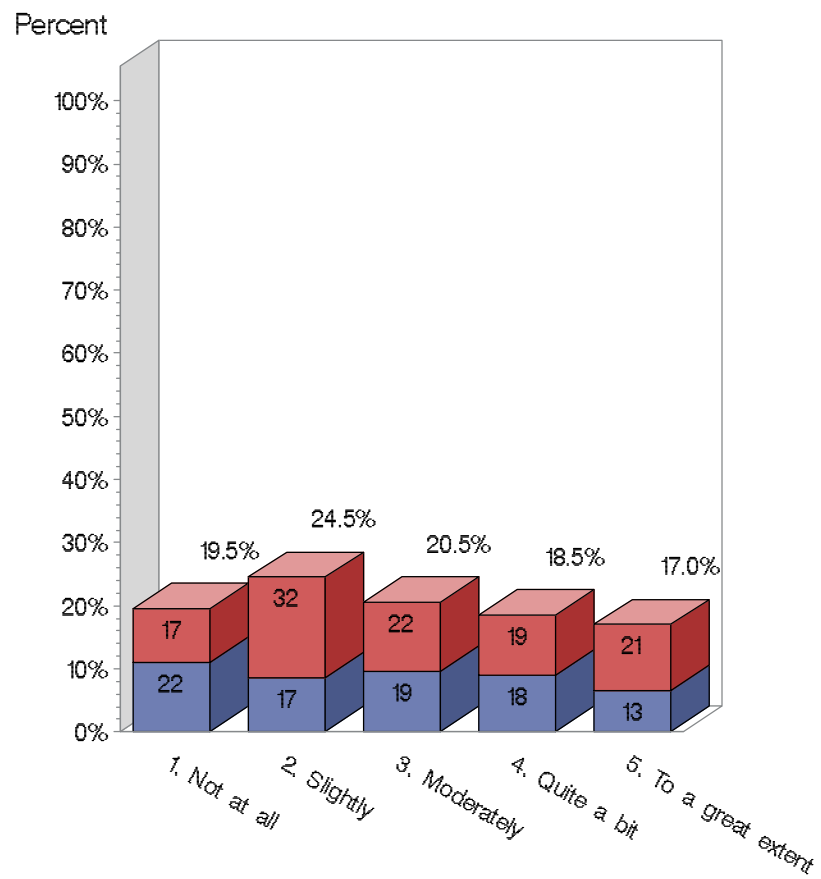
Race/Ethnicity

- Hispanic
- NH—Bi/Multi—racial
- NH—Black
- NH—White
- Other/Unknown

How much have you considered inpatient/outpatient drug treatment?

Selected 3 or Higher:

56%



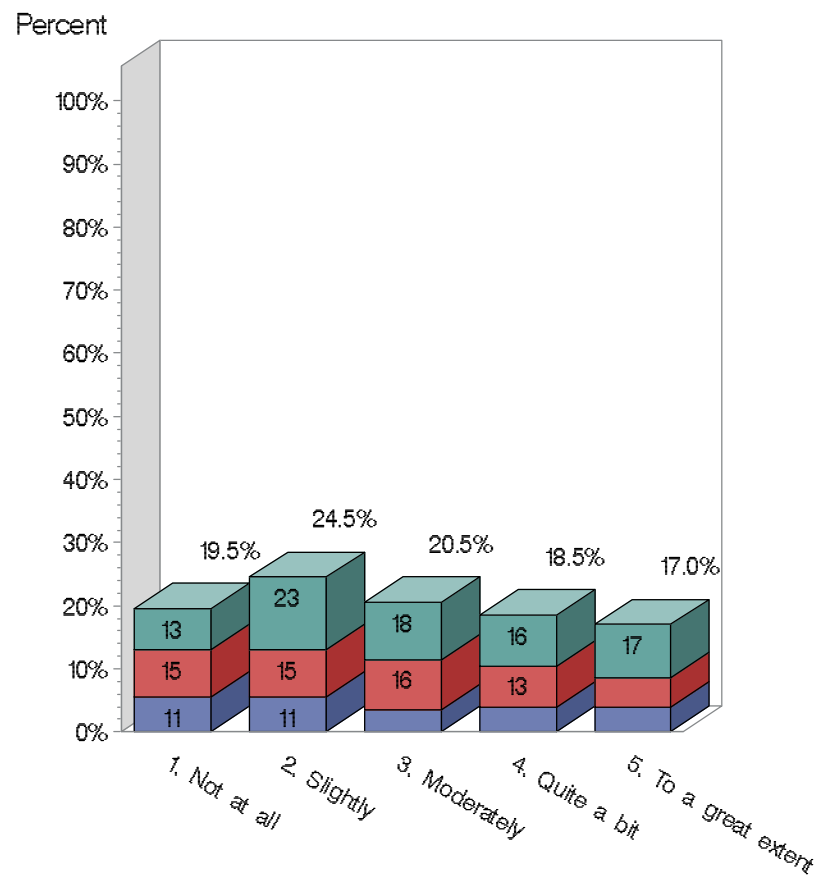
Gender

- Female
- Male

How much have you considered inpatient/outpatient drug treatment?

Selected 3 or Higher:

56%



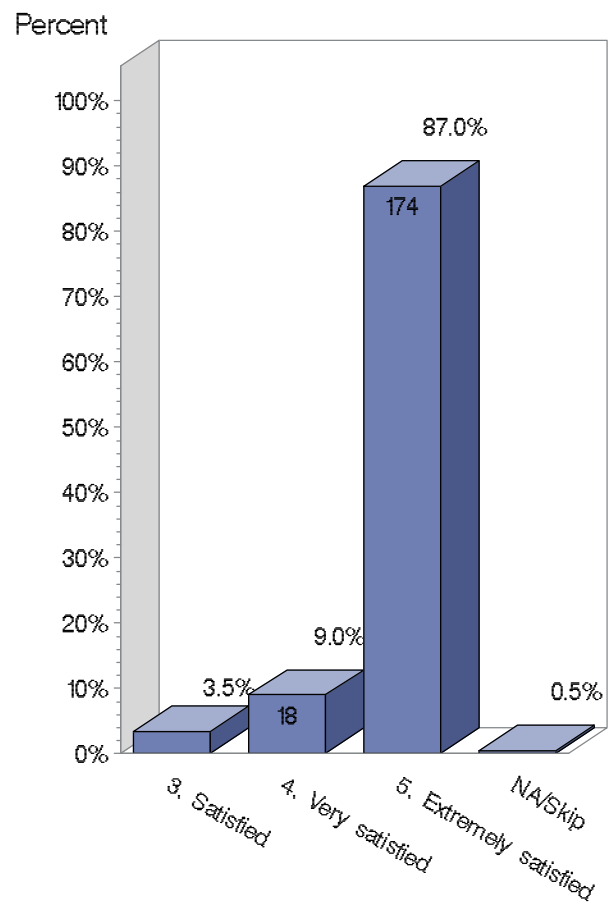
Age

- 18-34
- 35-44
- 45+

Overall, how satisfied are you with services received?

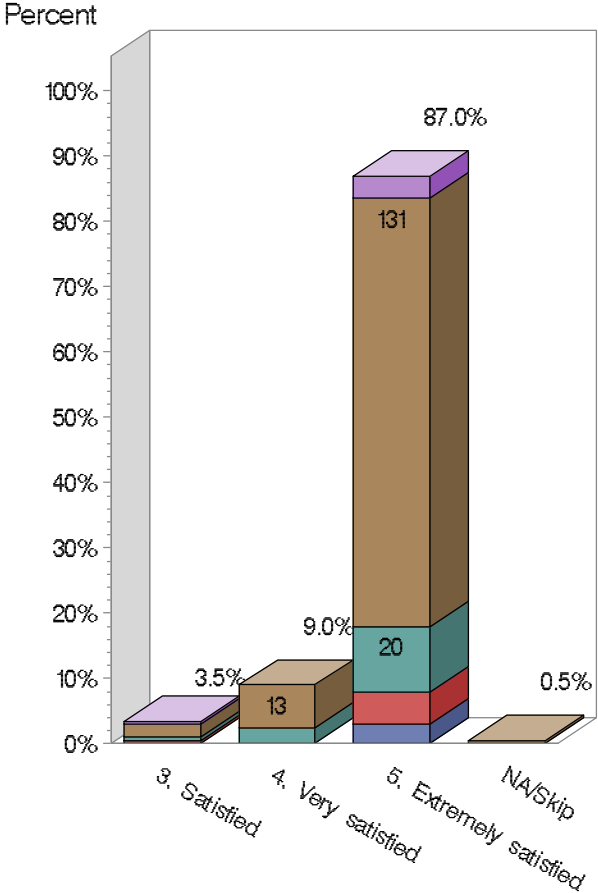
Selected 3 or Higher:

99.5%



Overall, how satisfied are you with services received?

Selected 3 or Higher:
99.5%

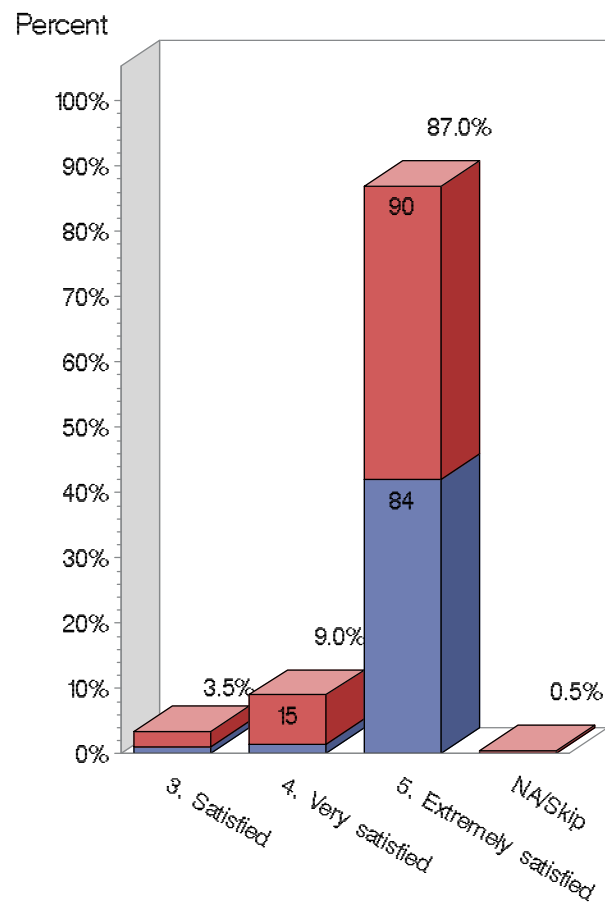


- Race/Ethnicity
- Hispanic
 - NH-Bi/Multi-racial
 - NH-Black
 - NH-White
 - Other/Unknown

Overall, how satisfied are you with services received?

Selected 3 or Higher:

99.5%



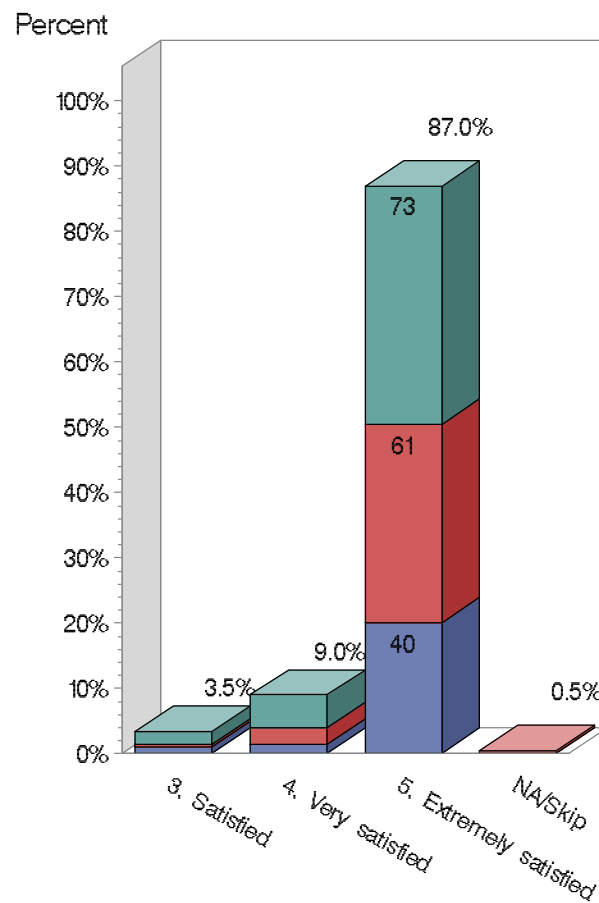
Gender

- Female
- Male

Overall, how satisfied are you with services received?

Selected 3 or Higher:

99.5%



Age

- 18-34
- 35-44
- 45+