

# **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

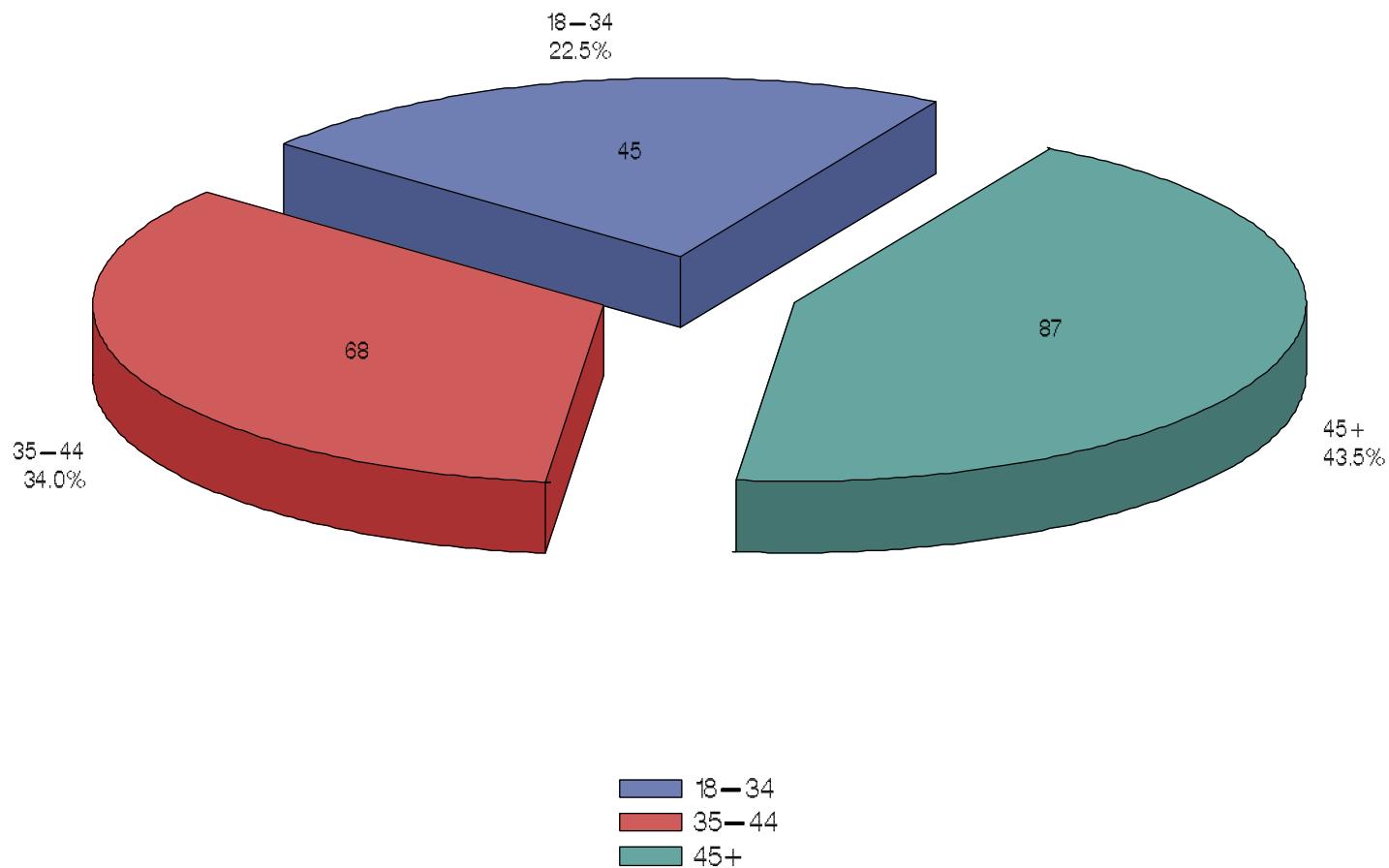
#### **Licensing:**

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

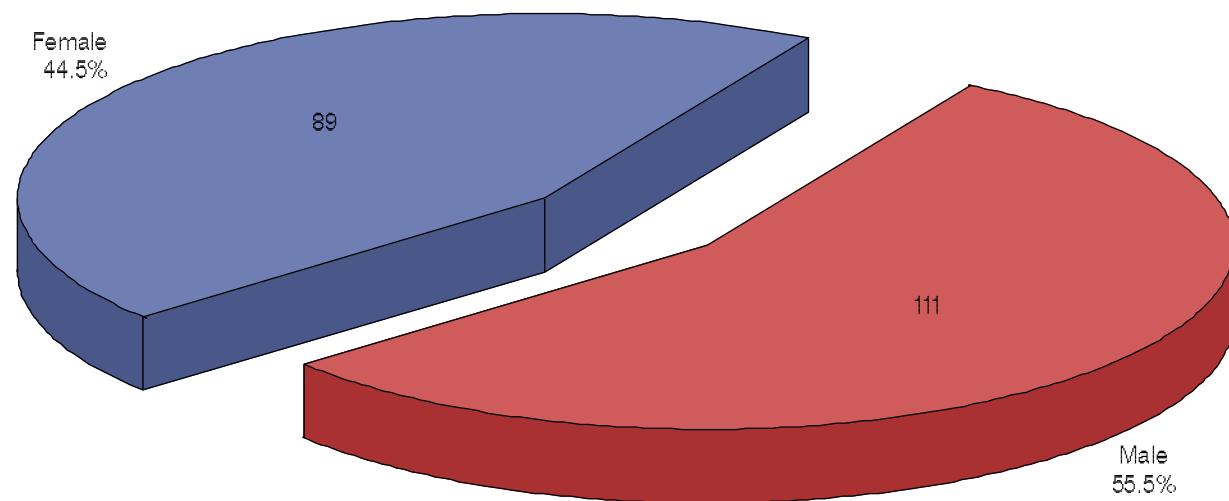
#### **Attribution & Contact:**

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

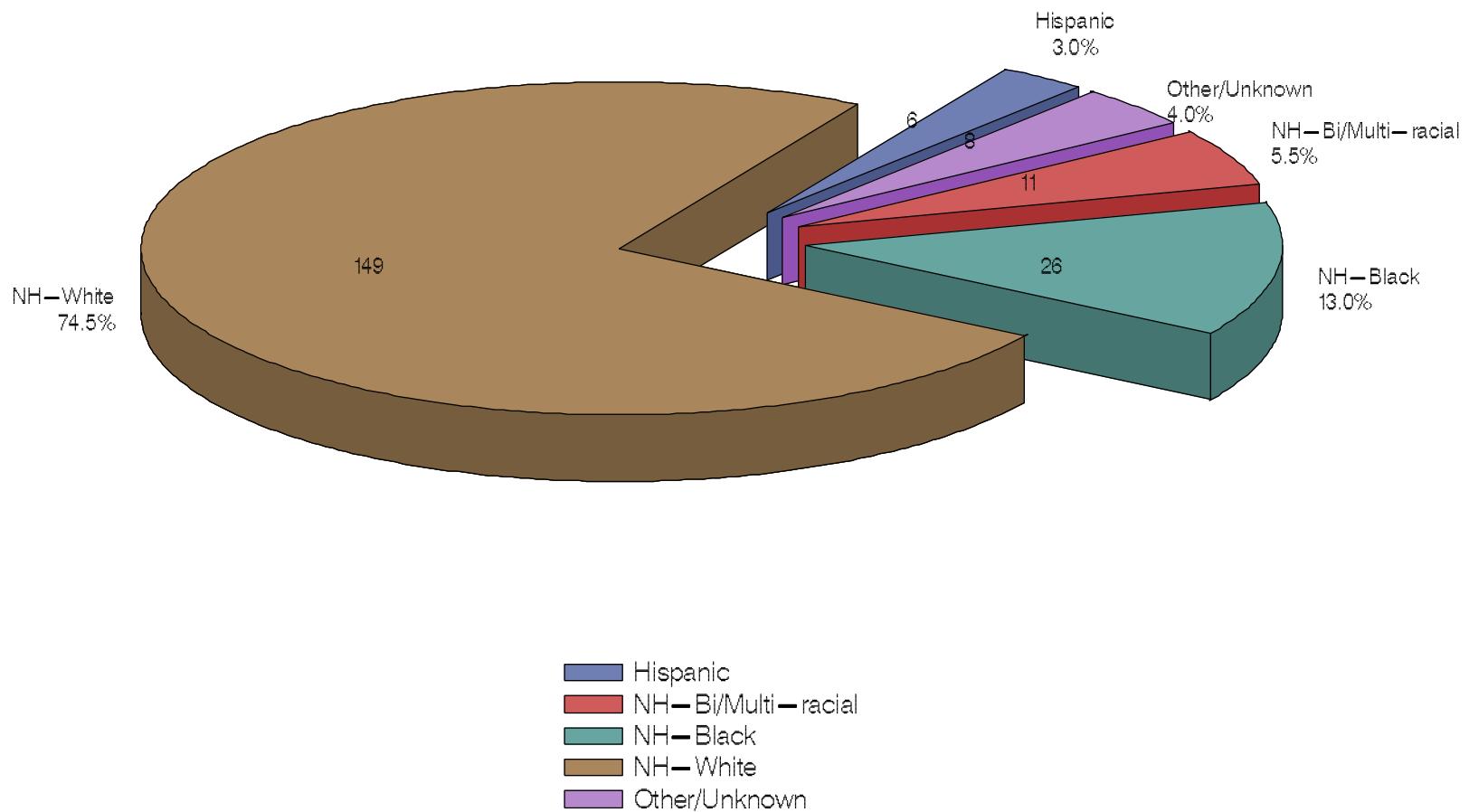
## Age Distribution (Avg: 43)



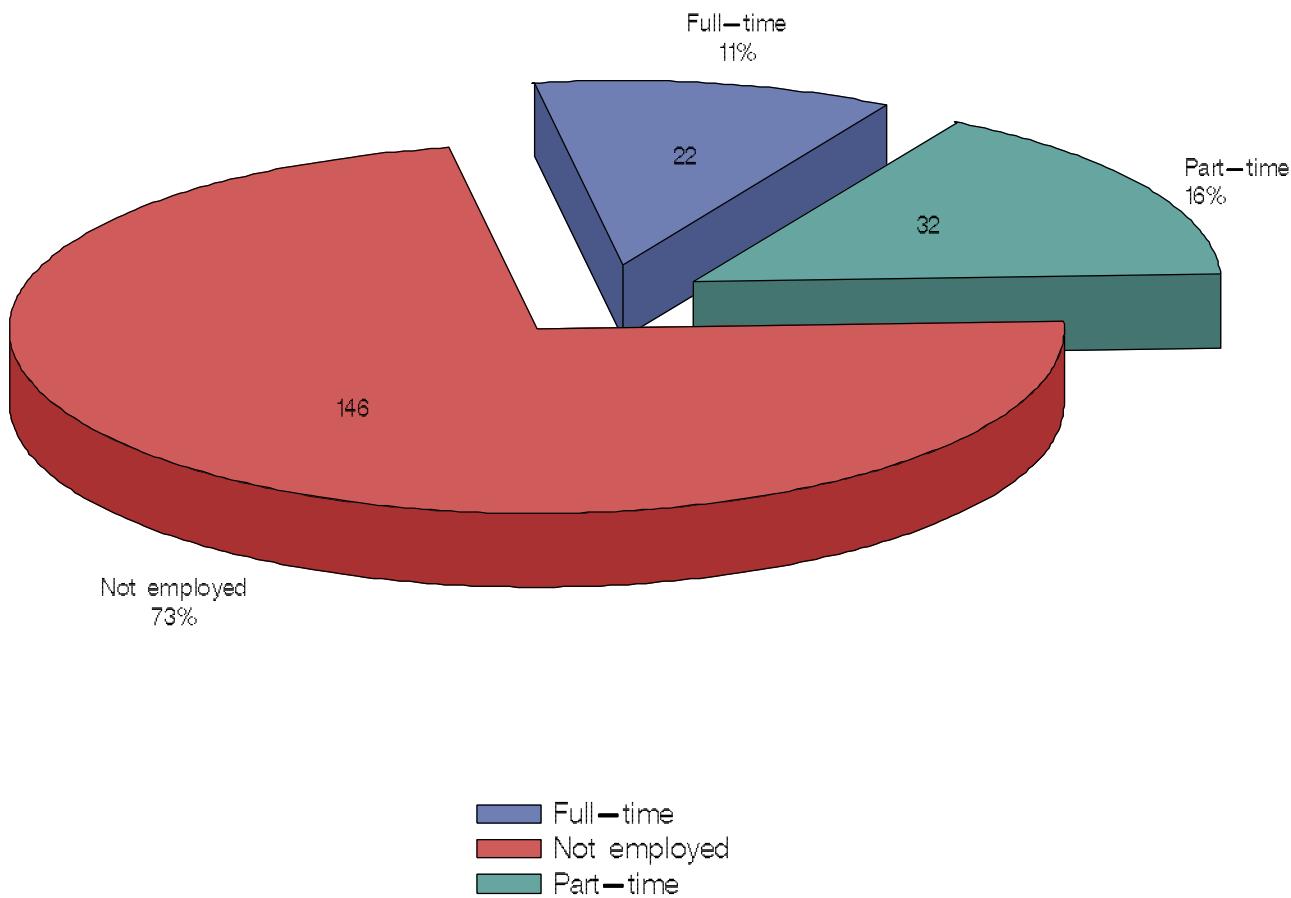
## Gender Distribution



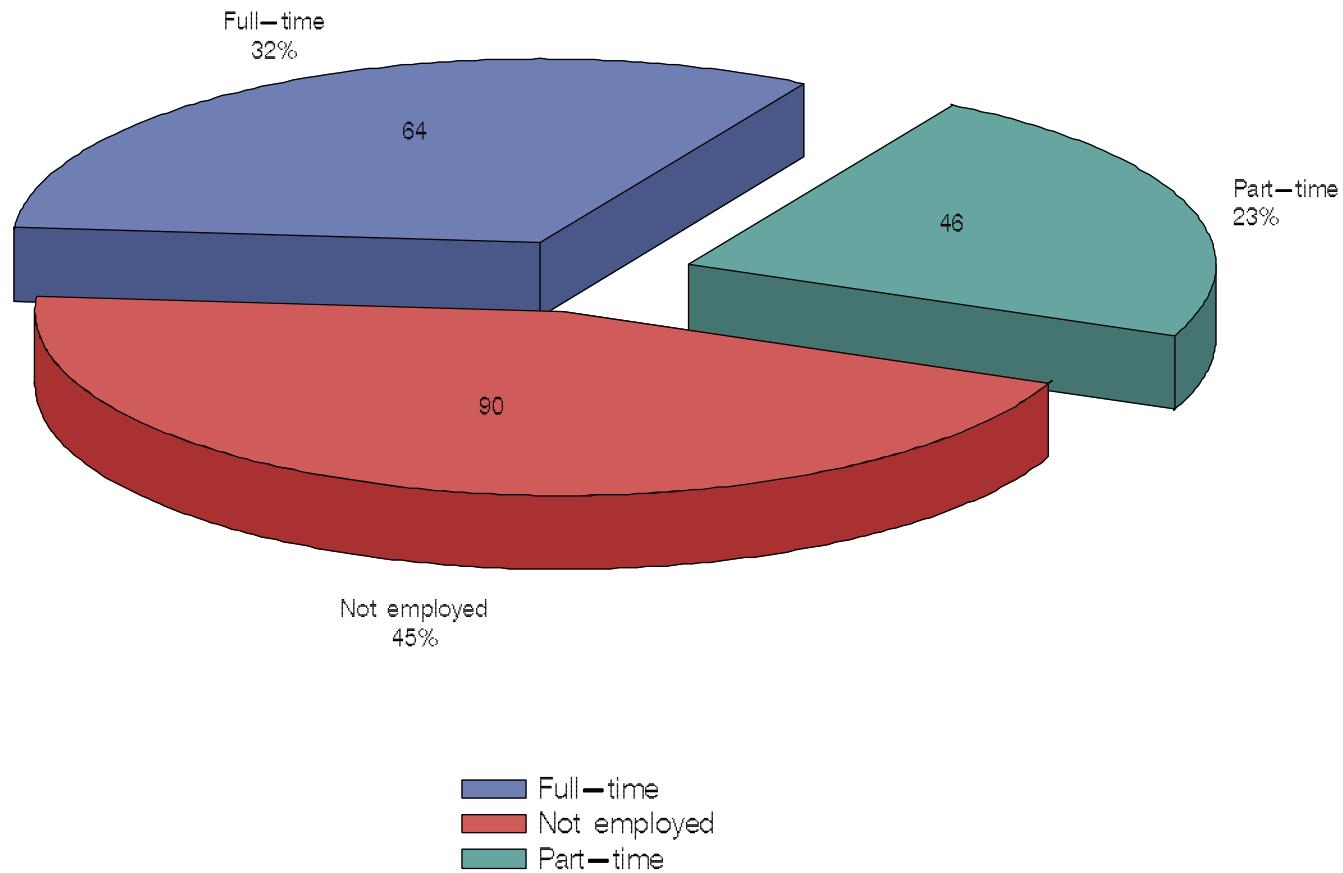
## Race/Ethnicity Distribution



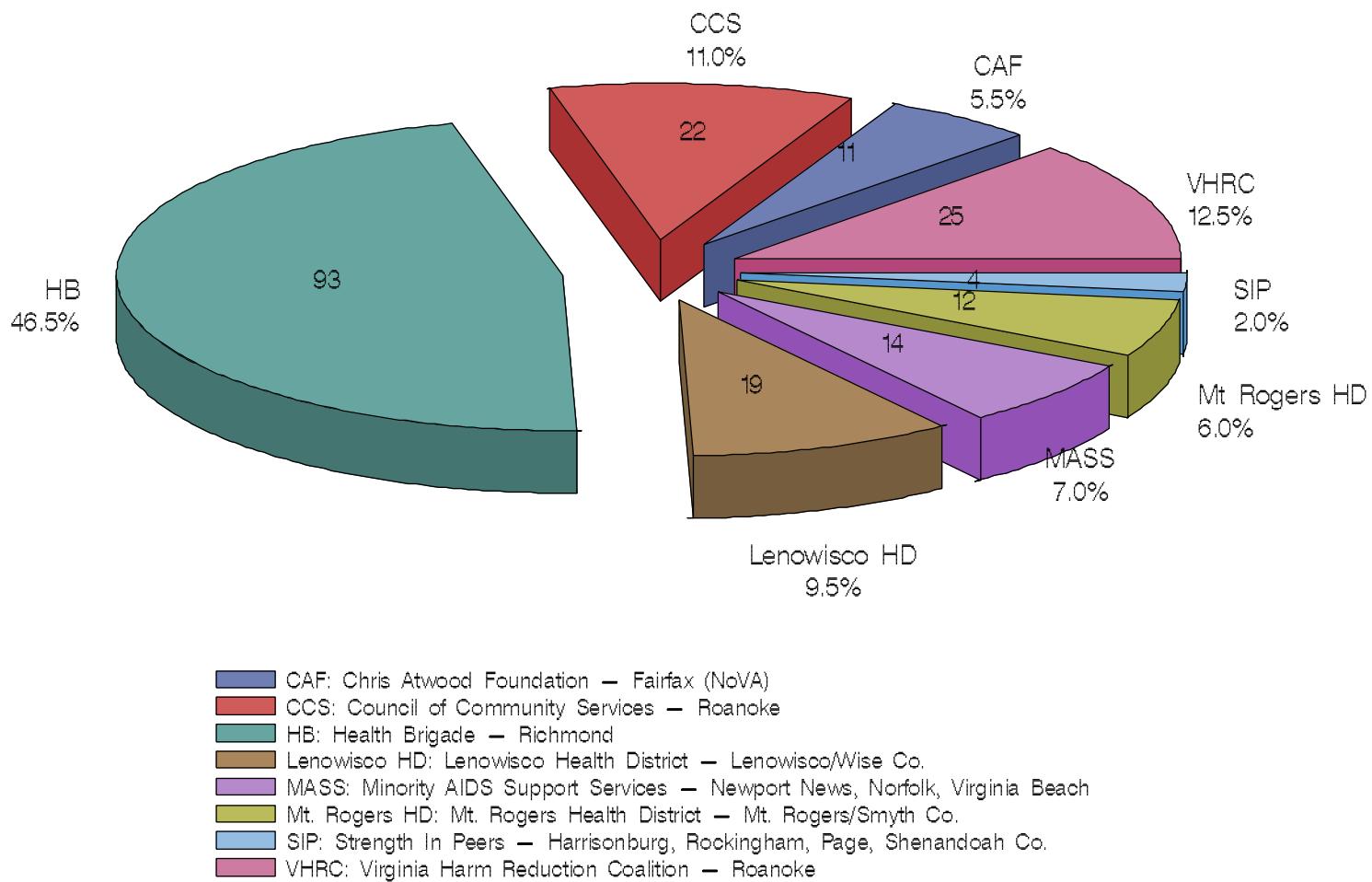
## Employment Status Now



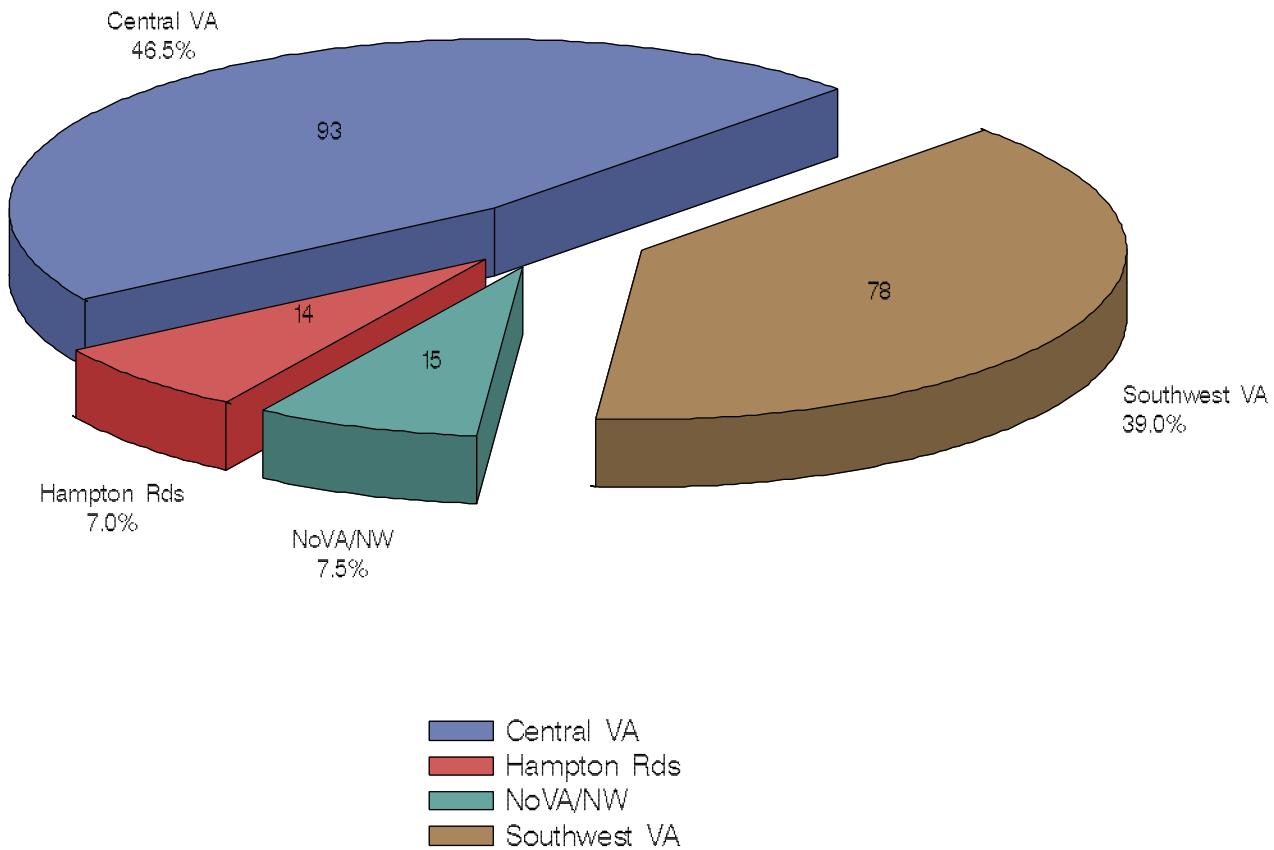
## Employment Status in the Past Year



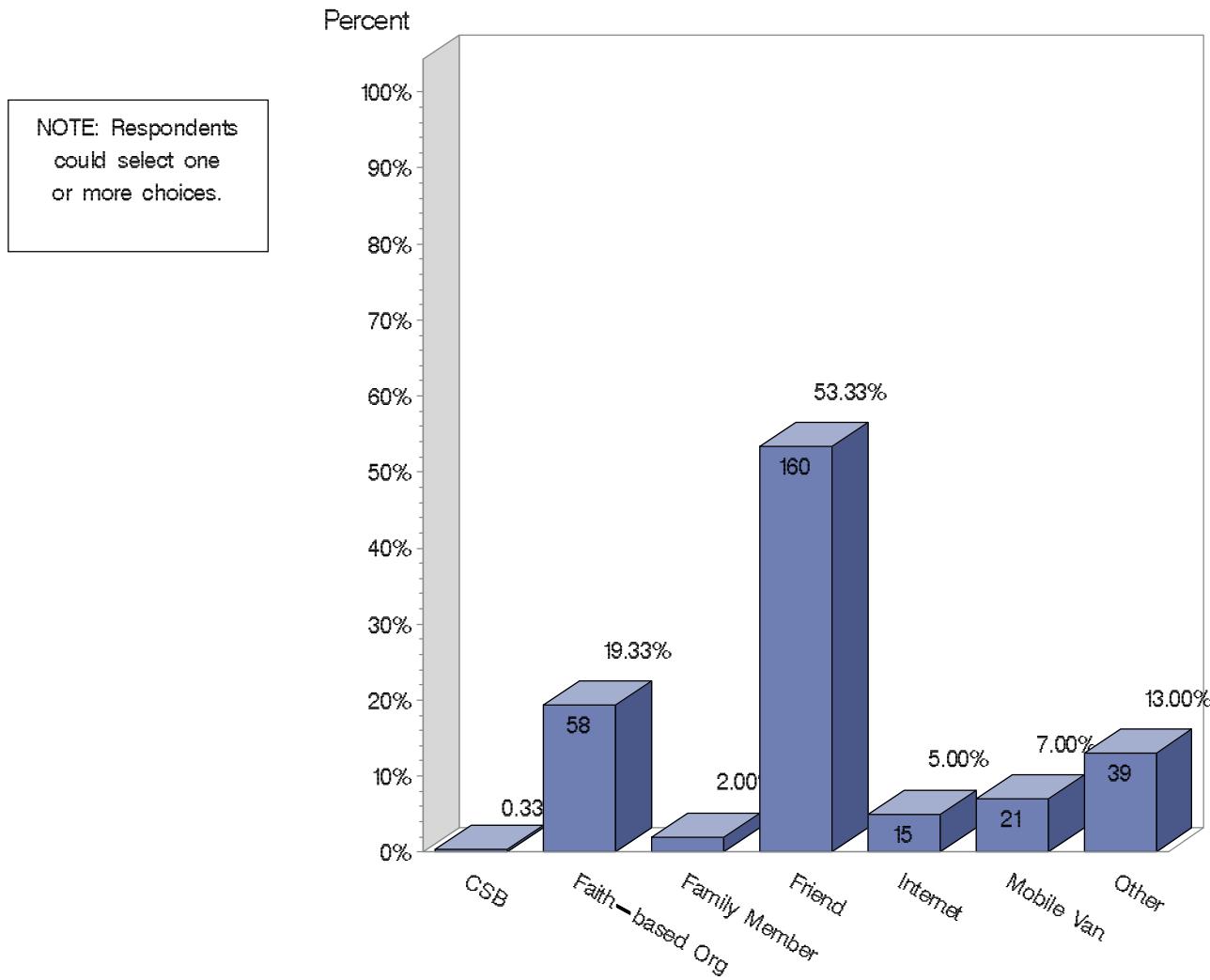
## Site Location Distribution



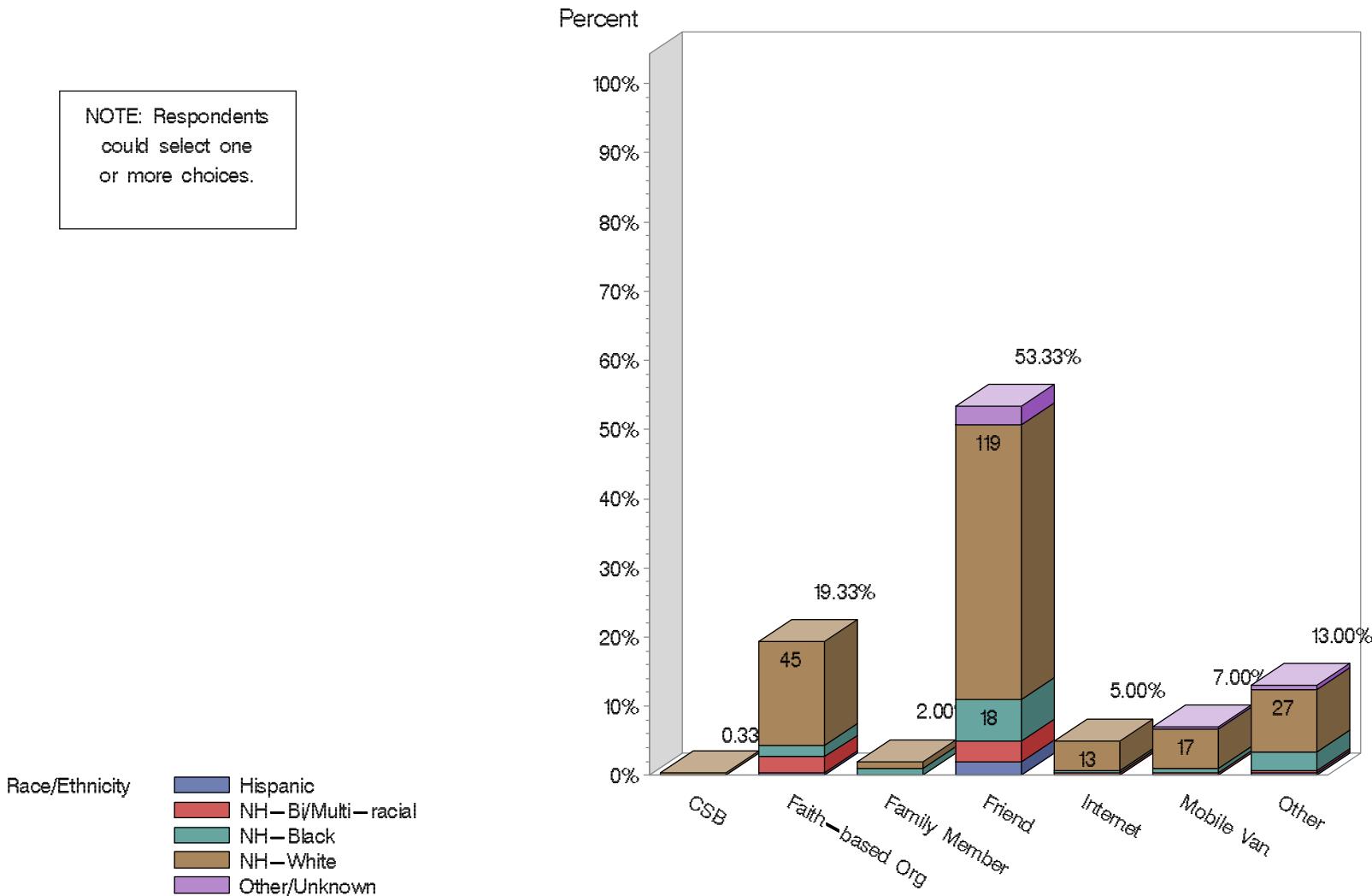
## Region Distribution



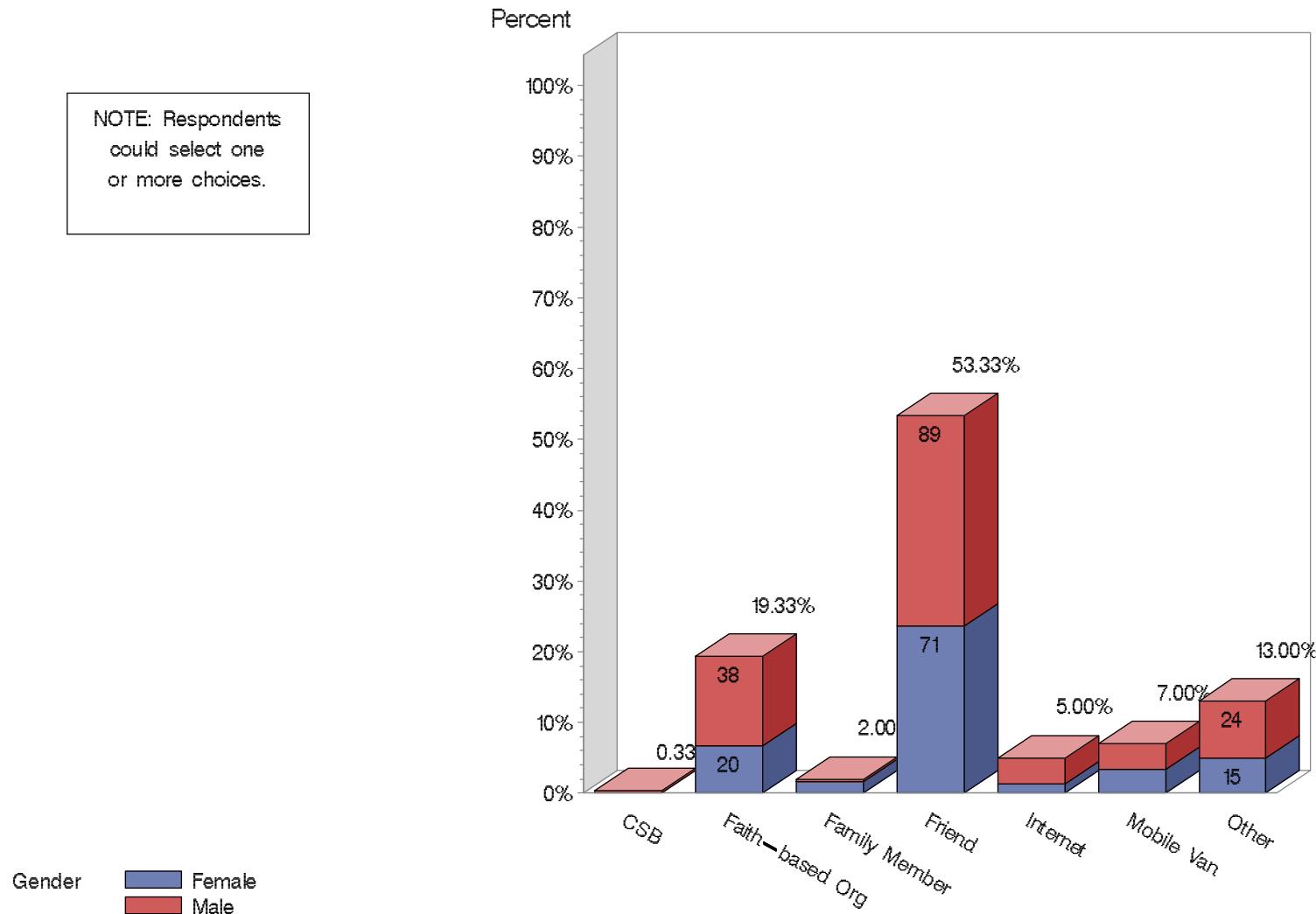
## How Respondents Heard About the CHR Program



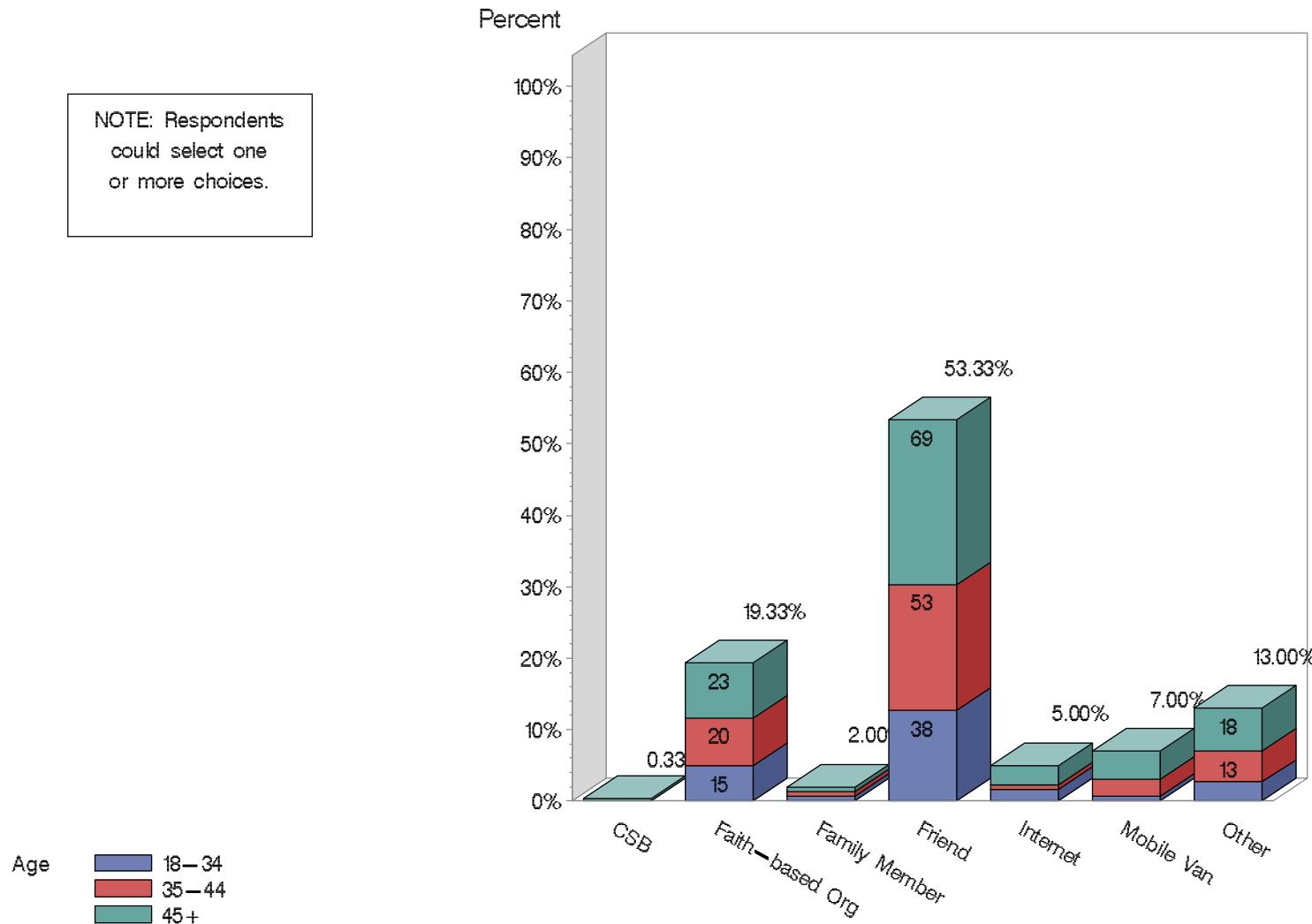
## How Respondents Heard About the CHR Program



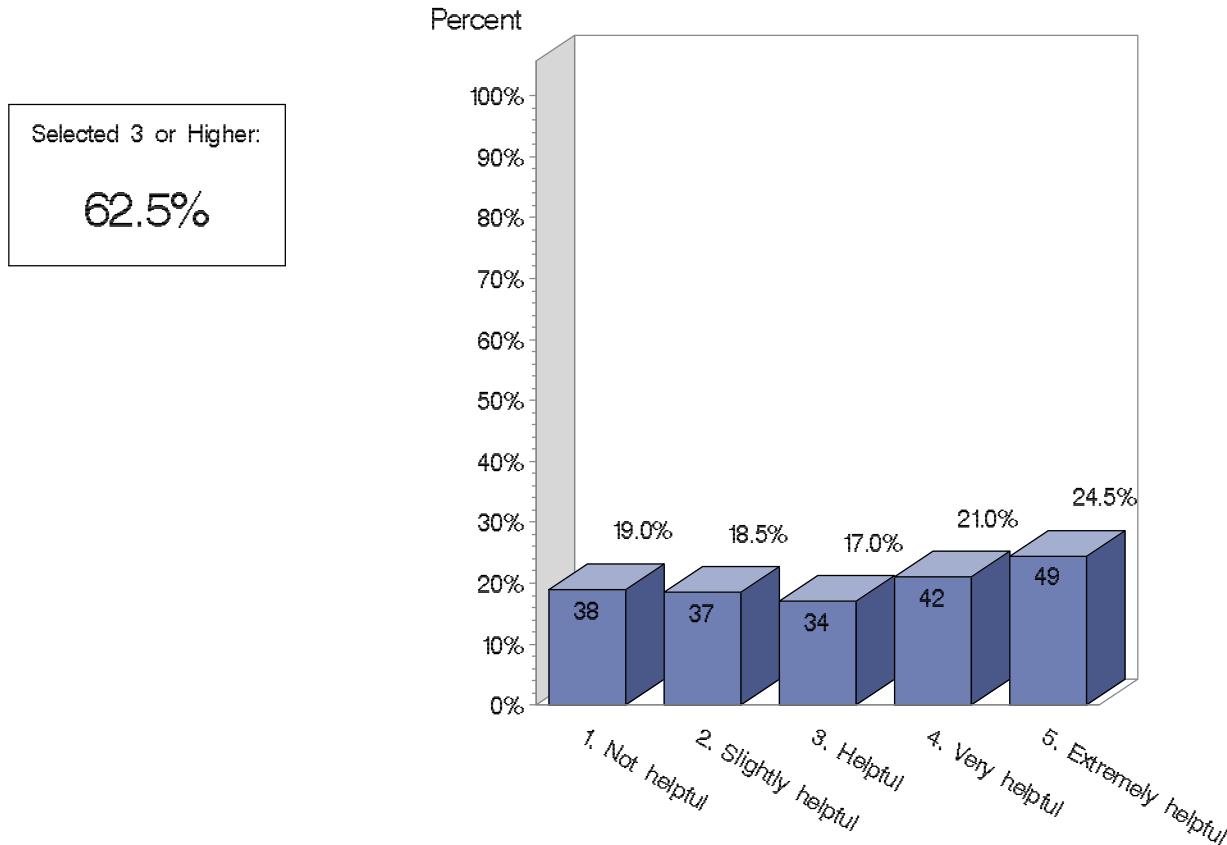
## How Respondents Heard About the CHR Program



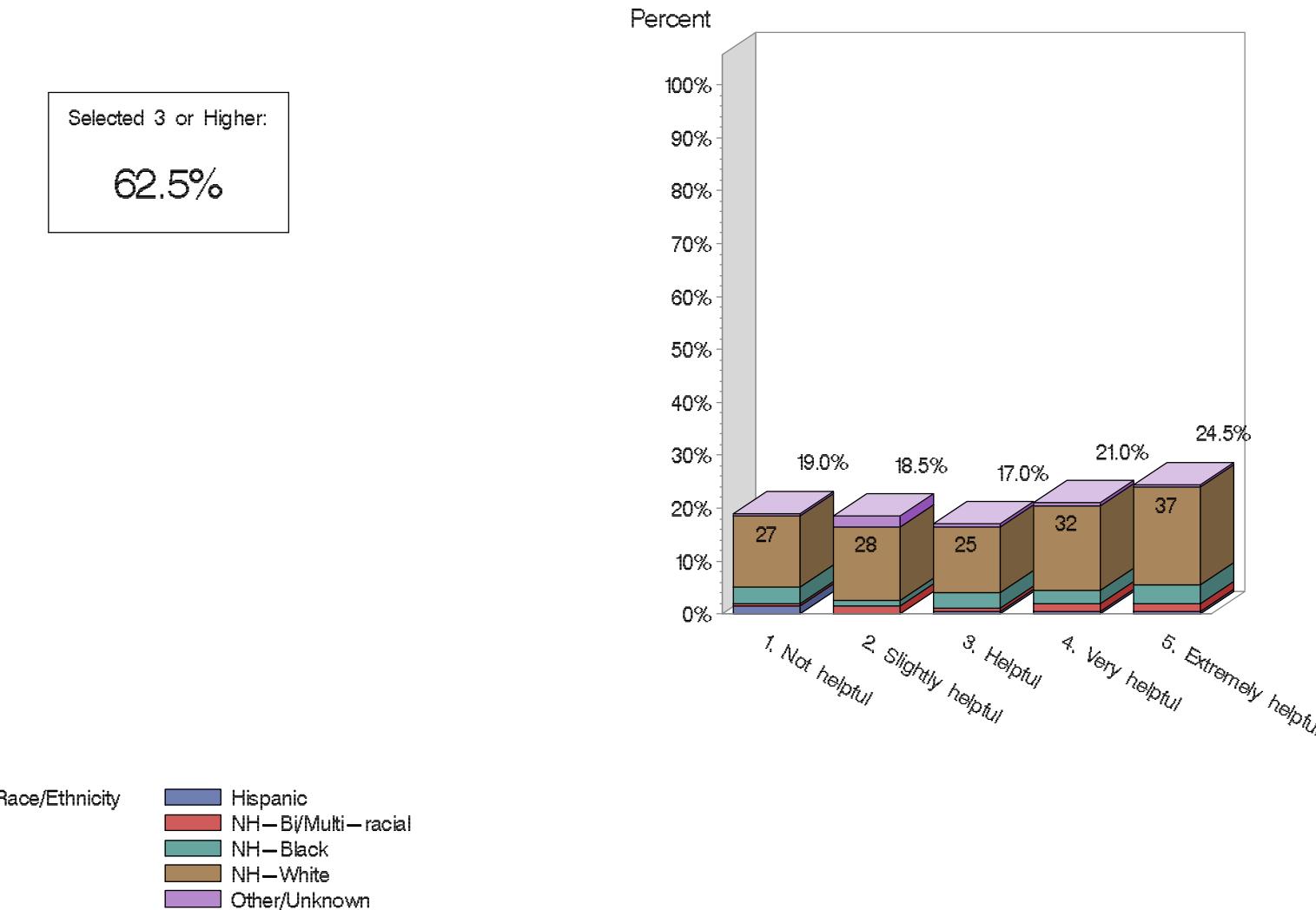
## How Respondents Heard About the CHR Program



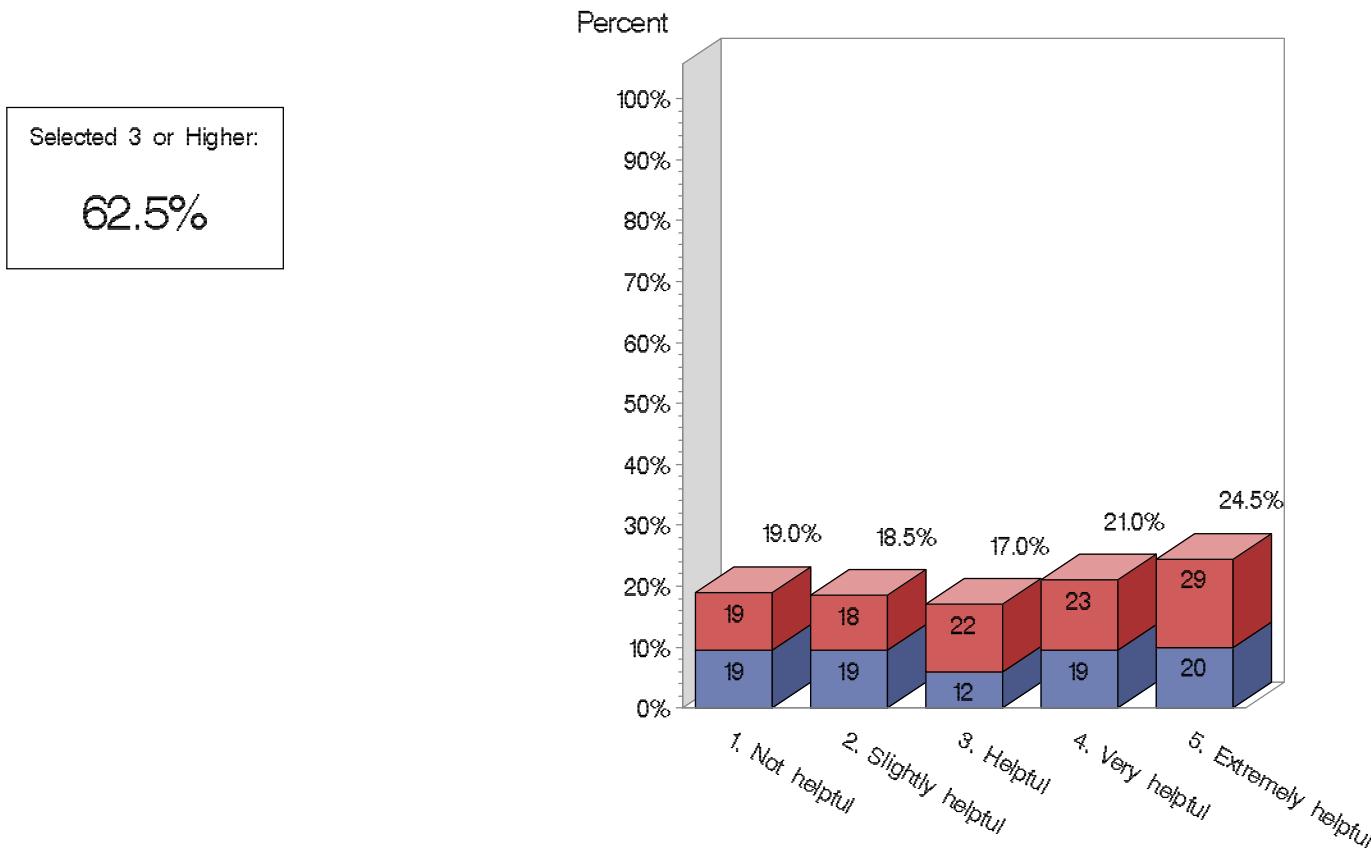
## How helpful has the program been in improving your life?



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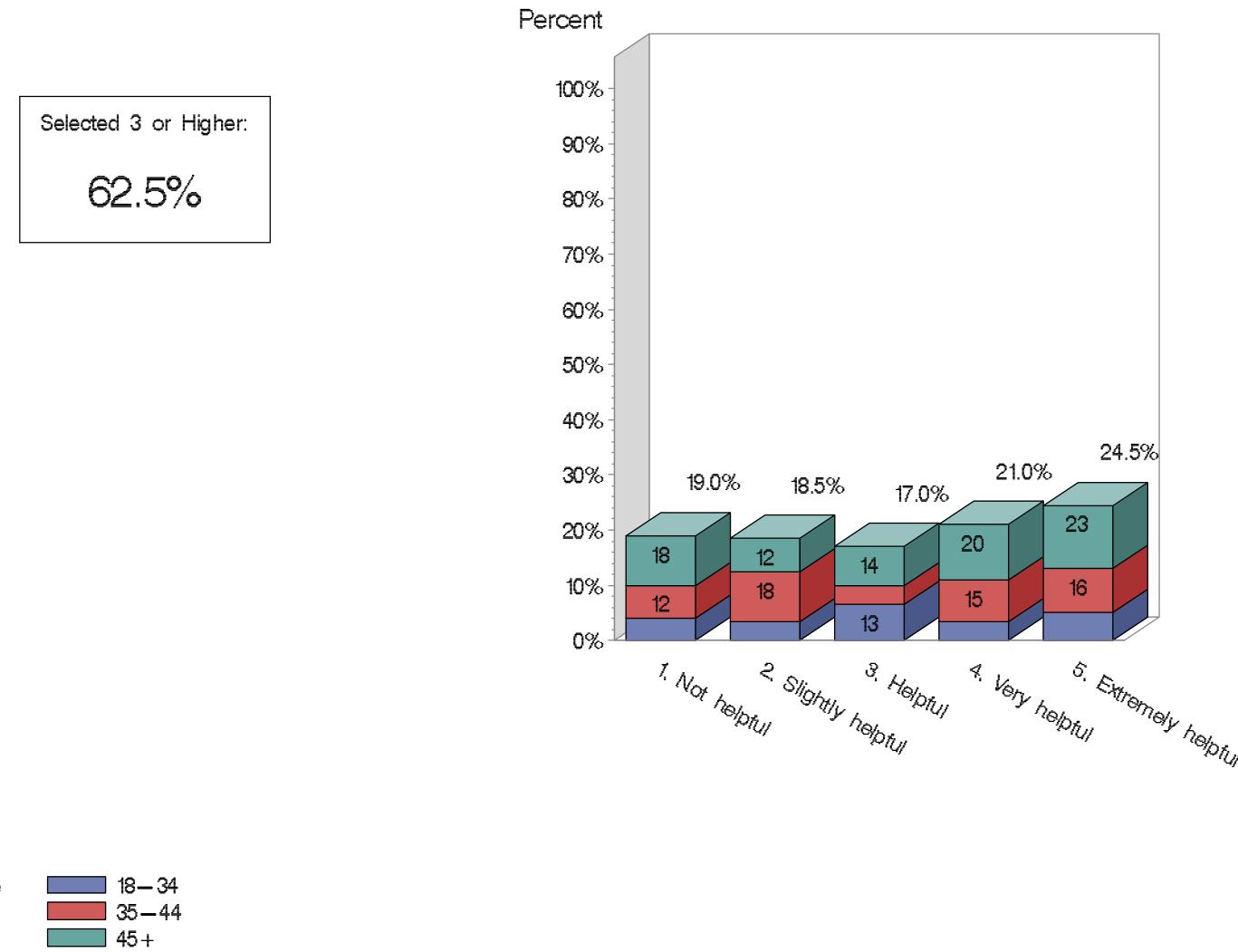


## How helpful has the program been in improving your life?

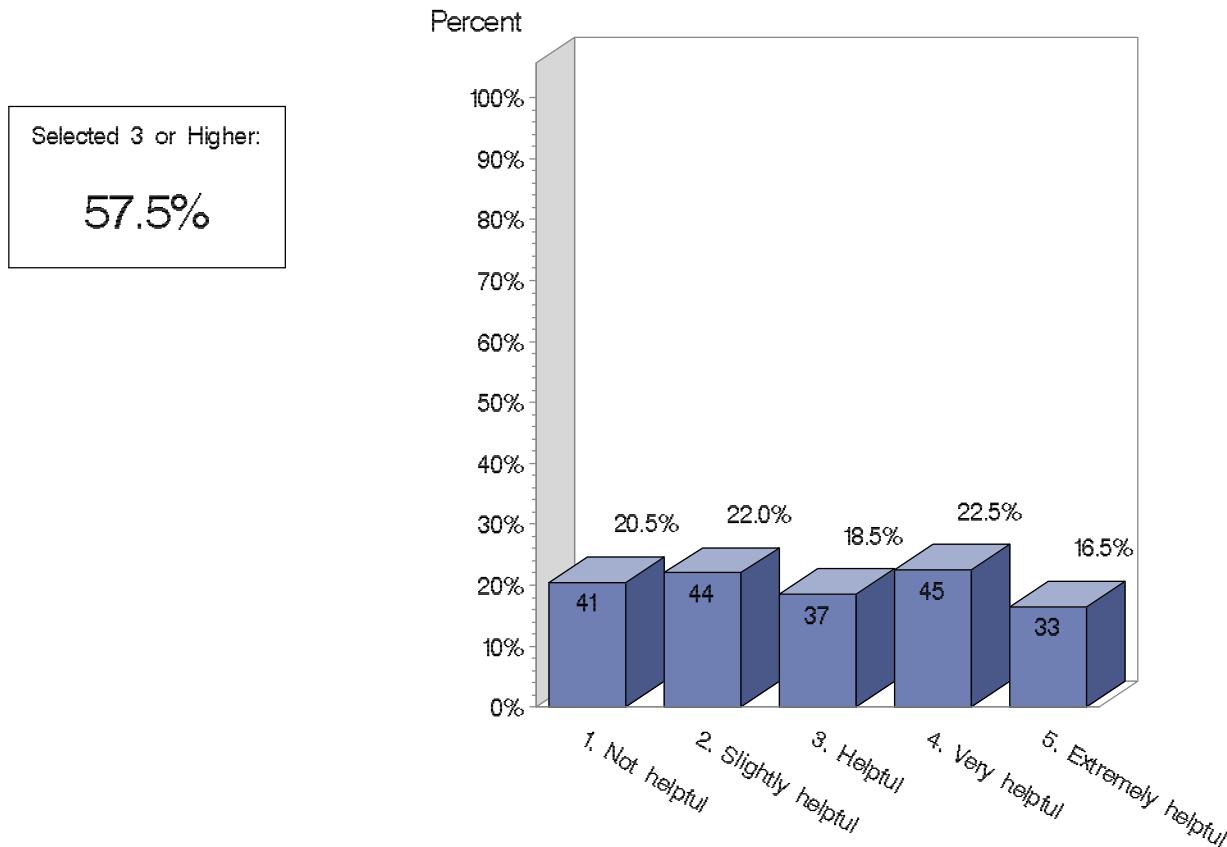


Gender       Female  
                 Male

## How helpful has the program been in improving your life?

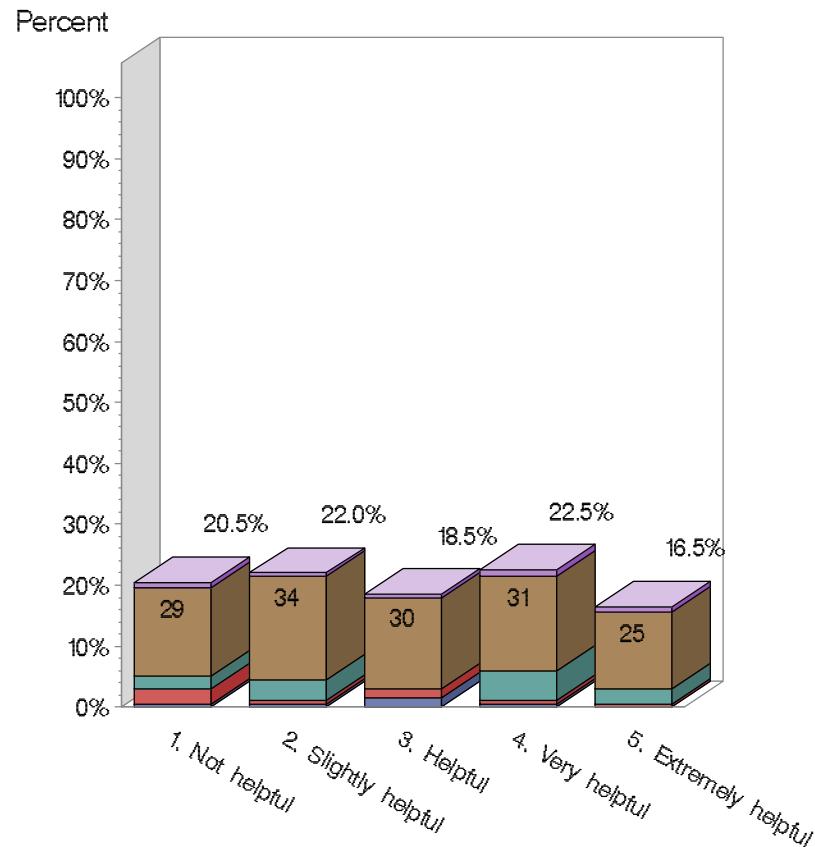


## How helpful has the program been in referring you to obtain food?



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

Selected 3 or Higher:  
**57.5%**

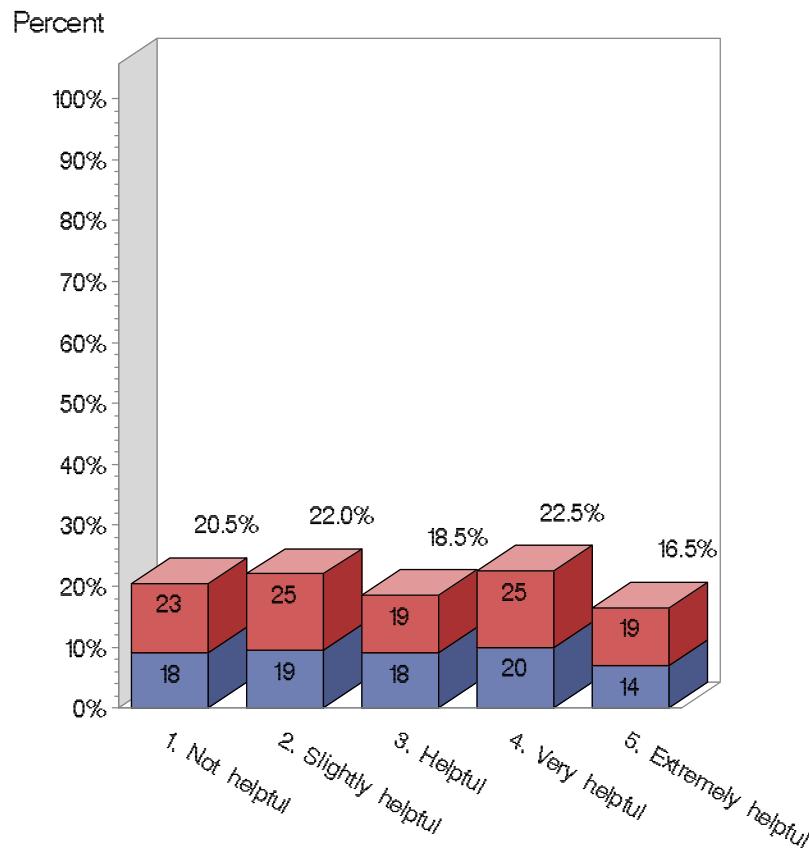


Race/Ethnicity

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

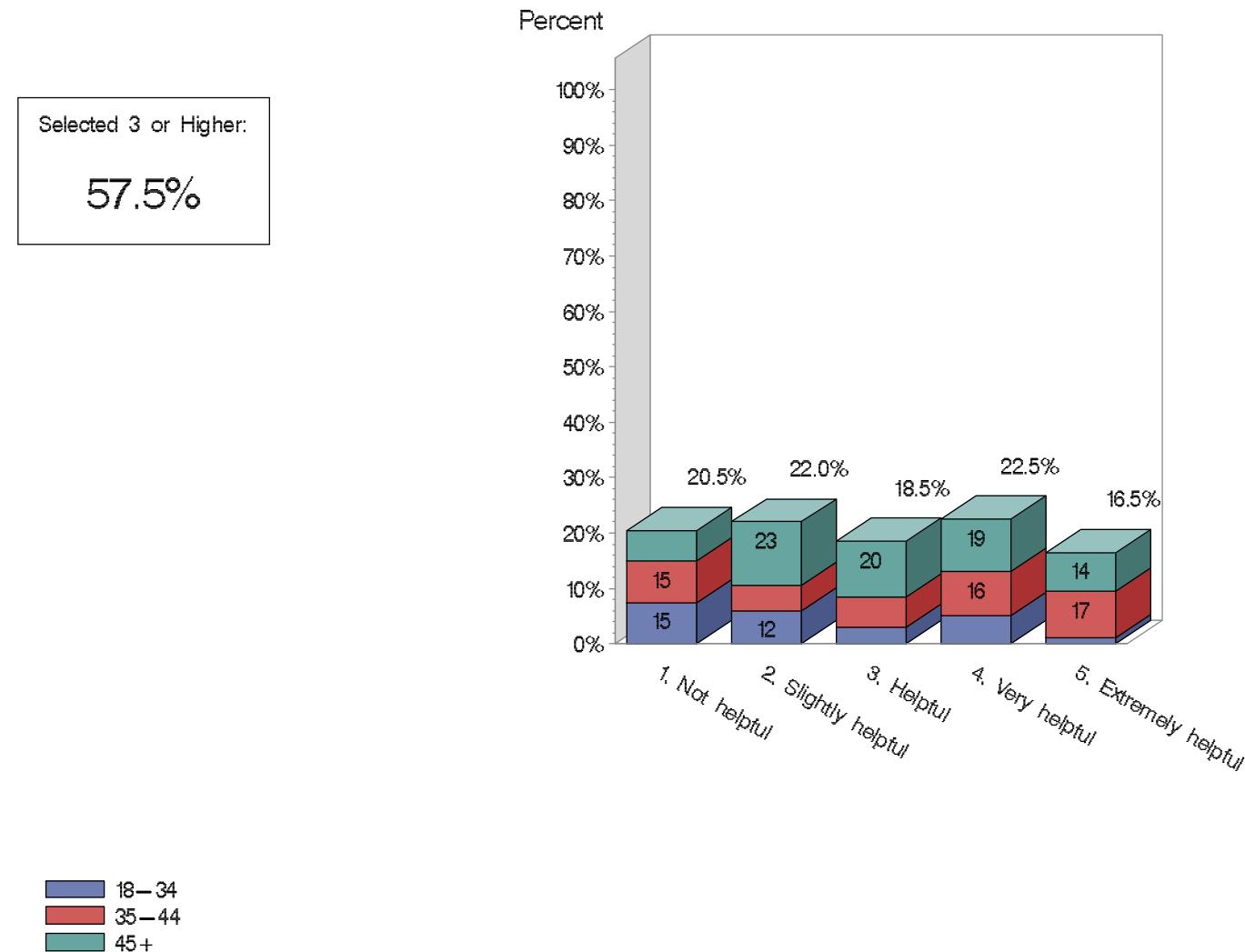
## How helpful has the program been in referring you to obtain food?

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**57.5%**

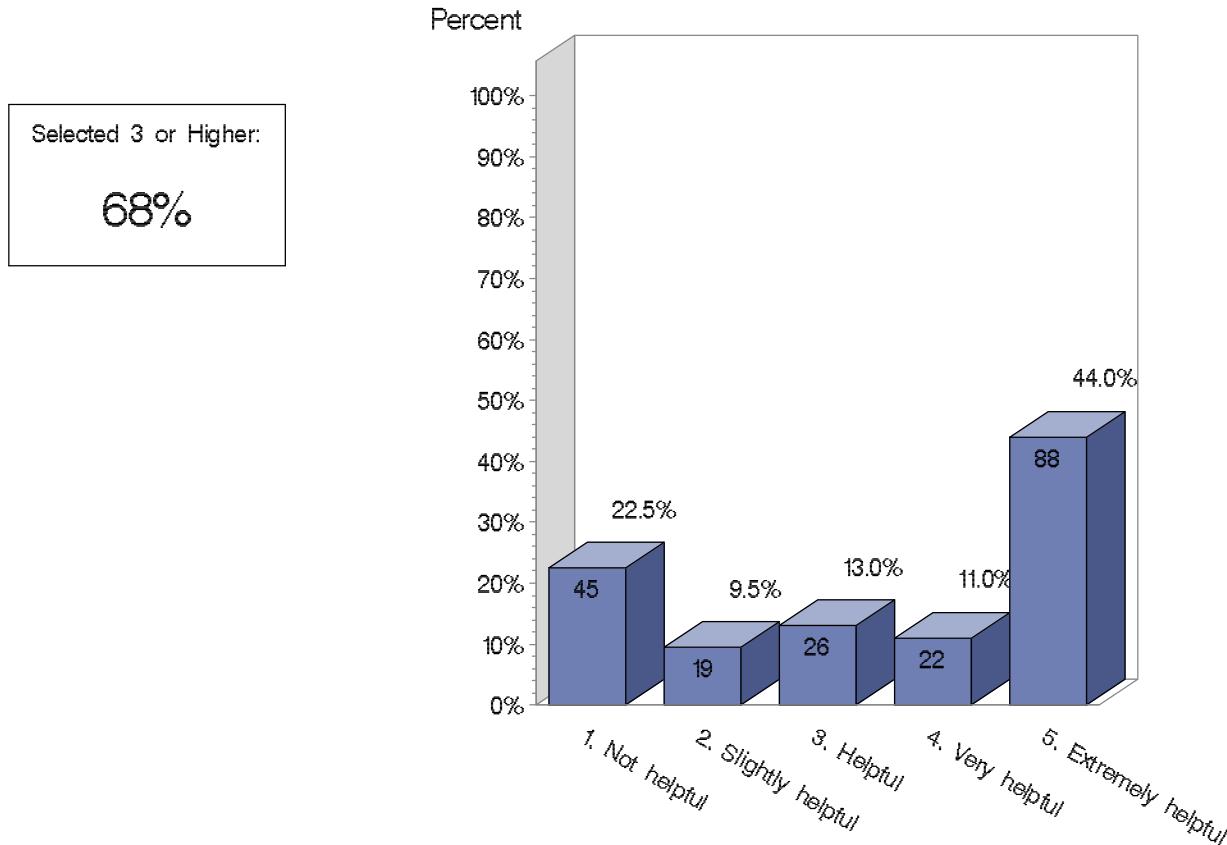


Gender       Female  
                 Male

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



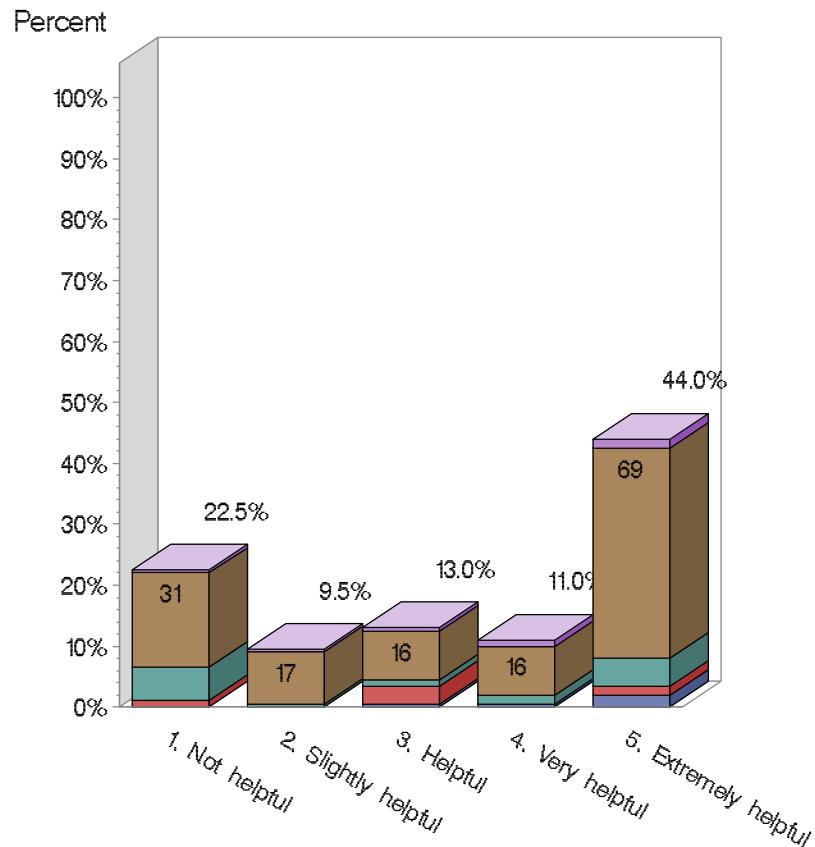
## How helpful has the program been in referring you to obtain housing?



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

Selected 3 or Higher:

68%

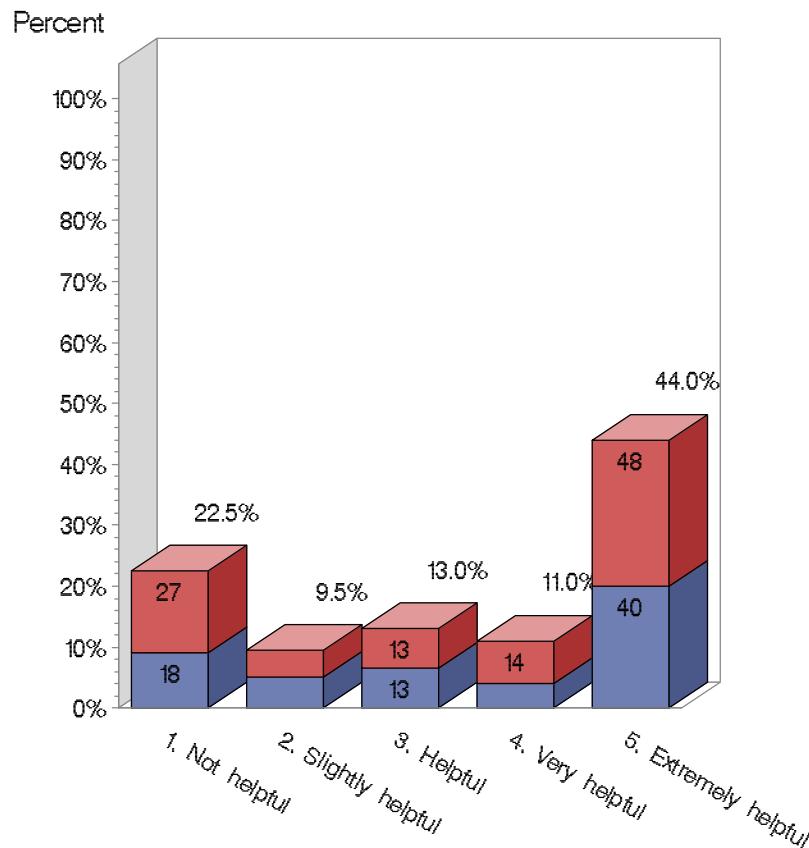


Race/Ethnicity

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

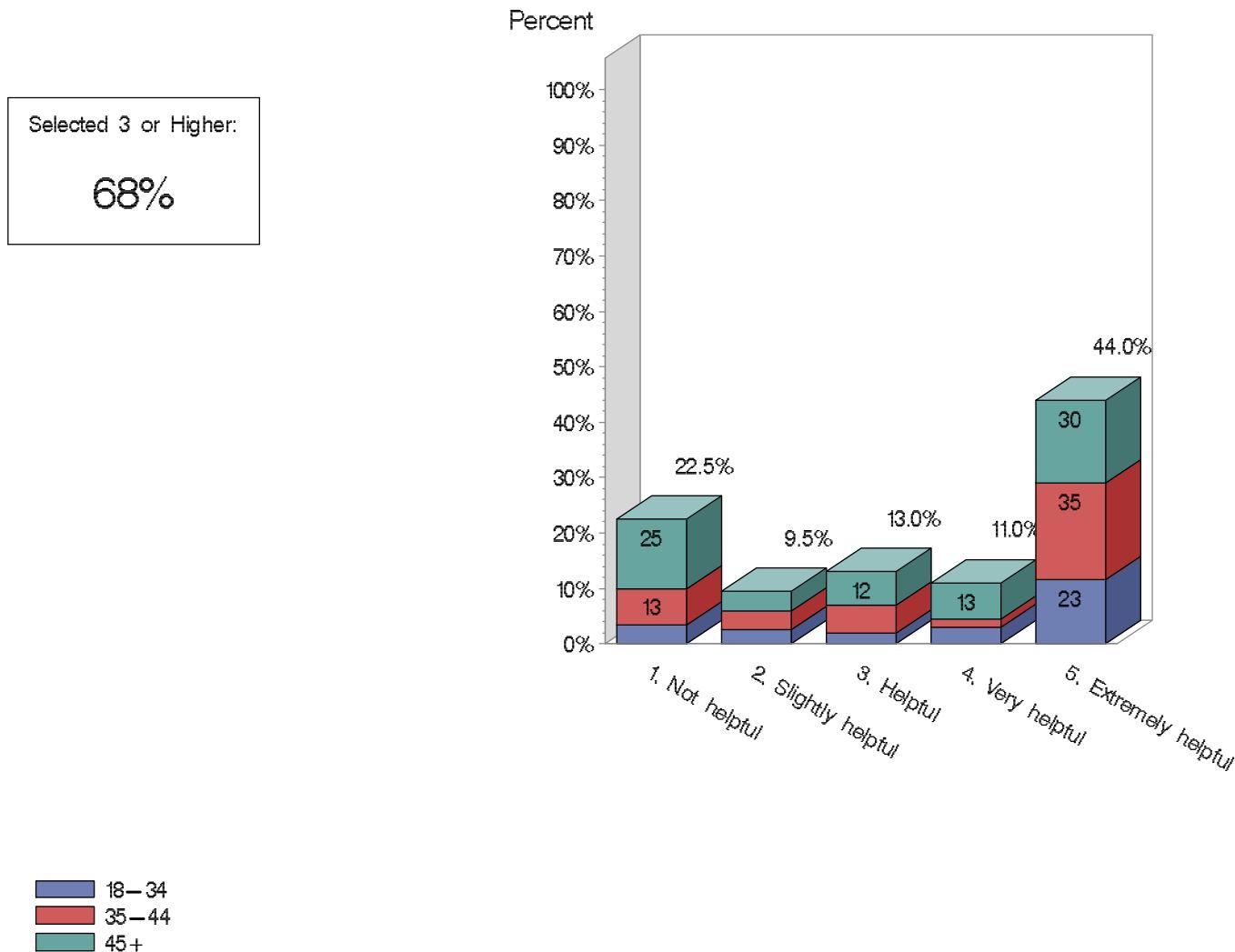
## How helpful has the program been in referring you to obtain housing?

Selected 3 or Higher:  
**68%**

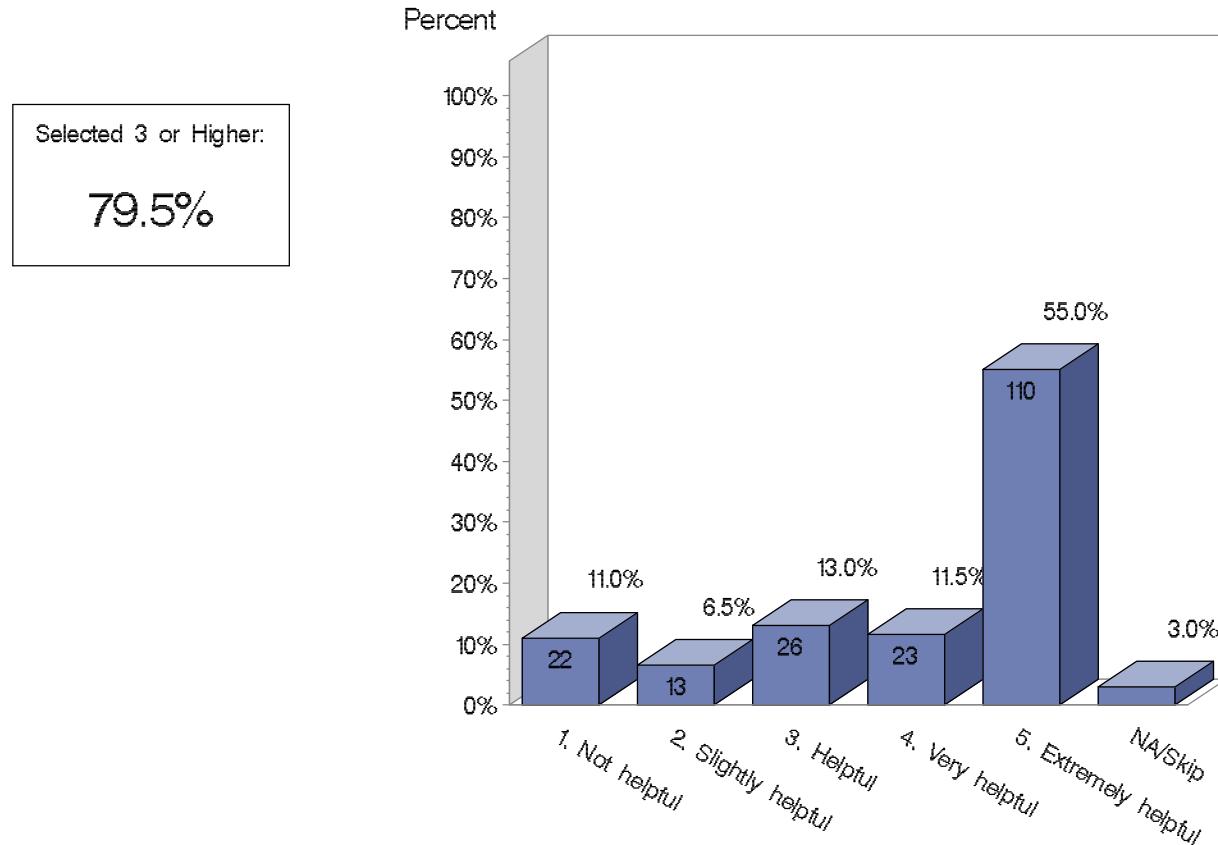


Gender       Female  
                 Male

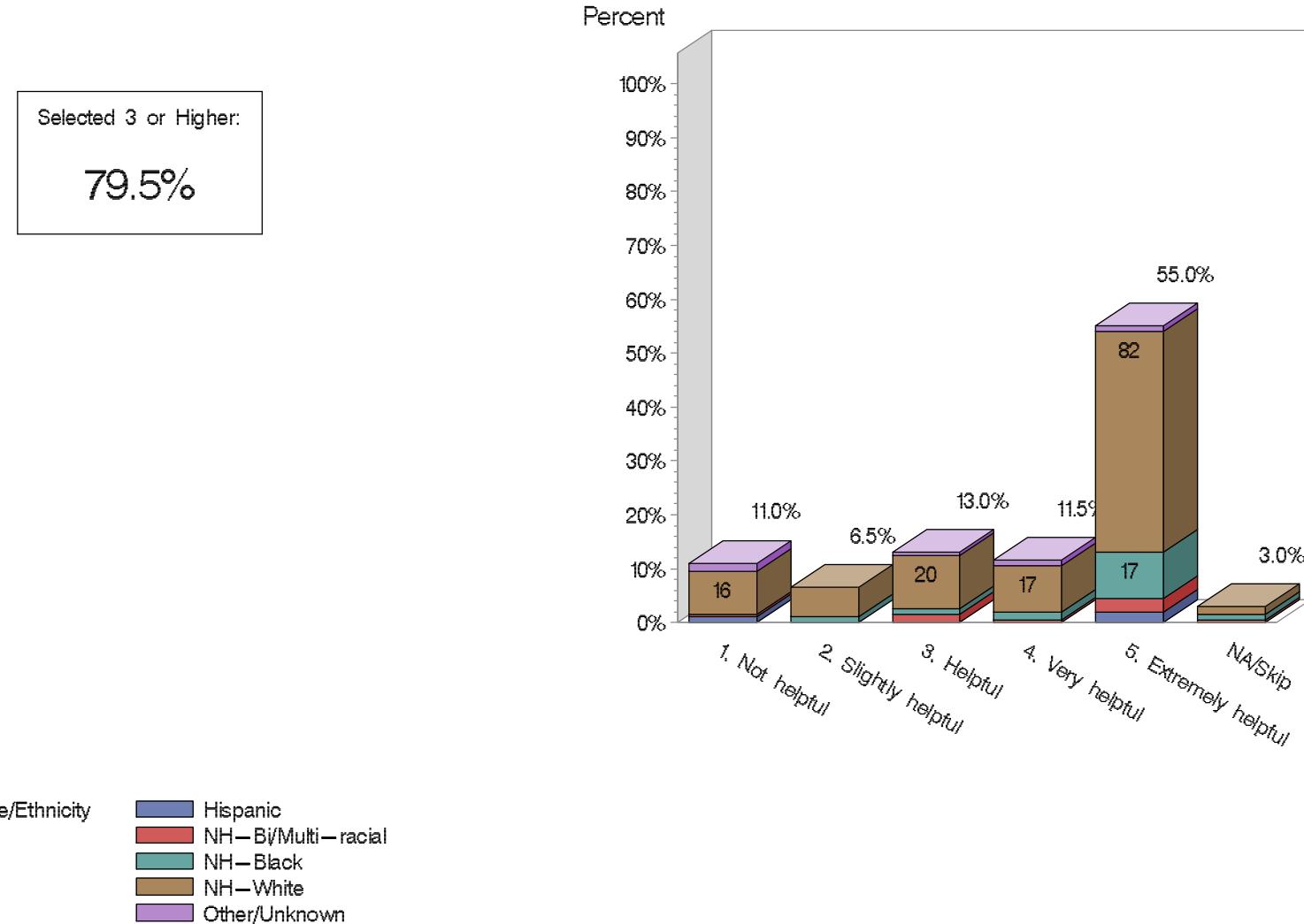
## How helpful has the program been in referring you to obtain housing?



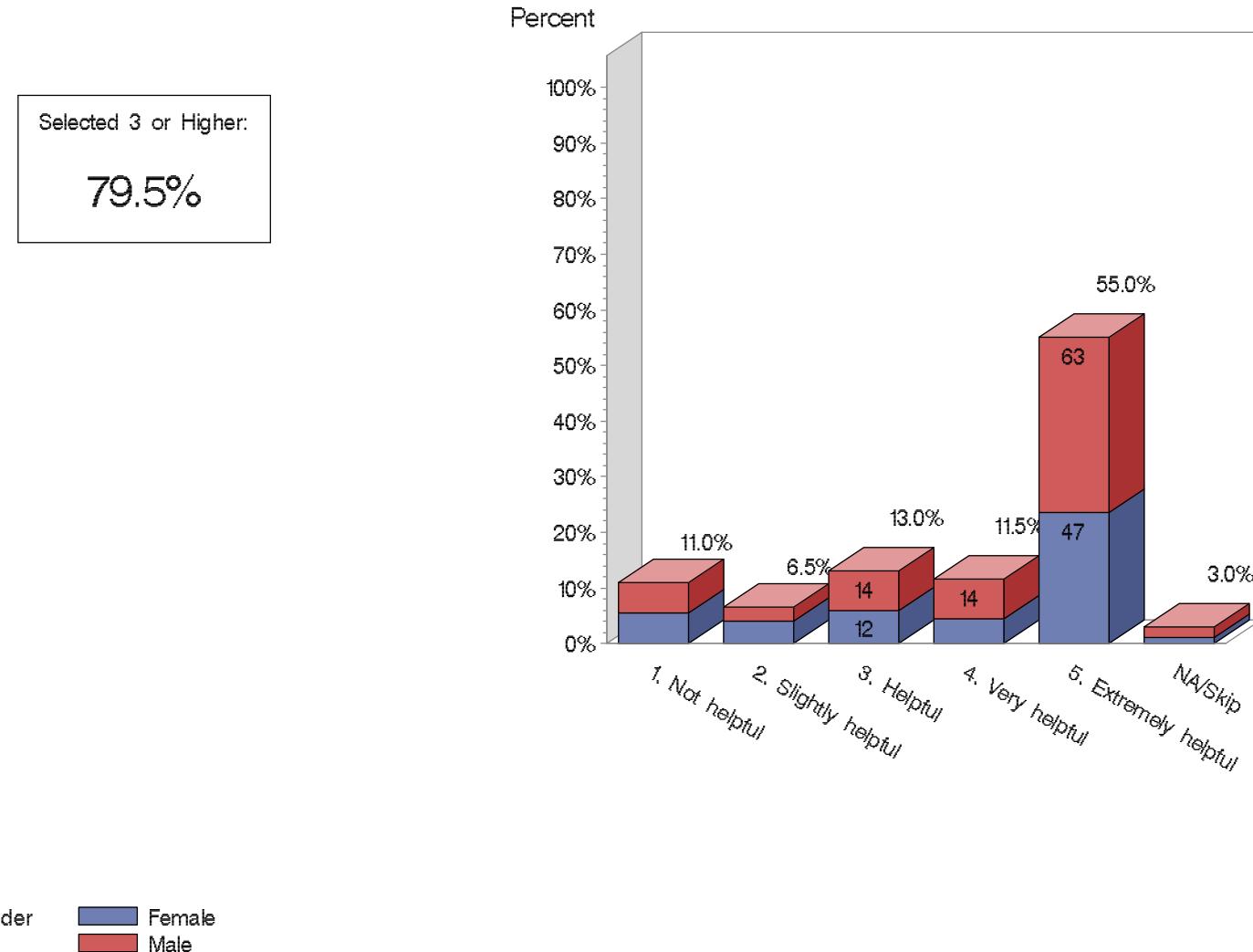
## How helpful has the program been in referring you to obtain mental health services?



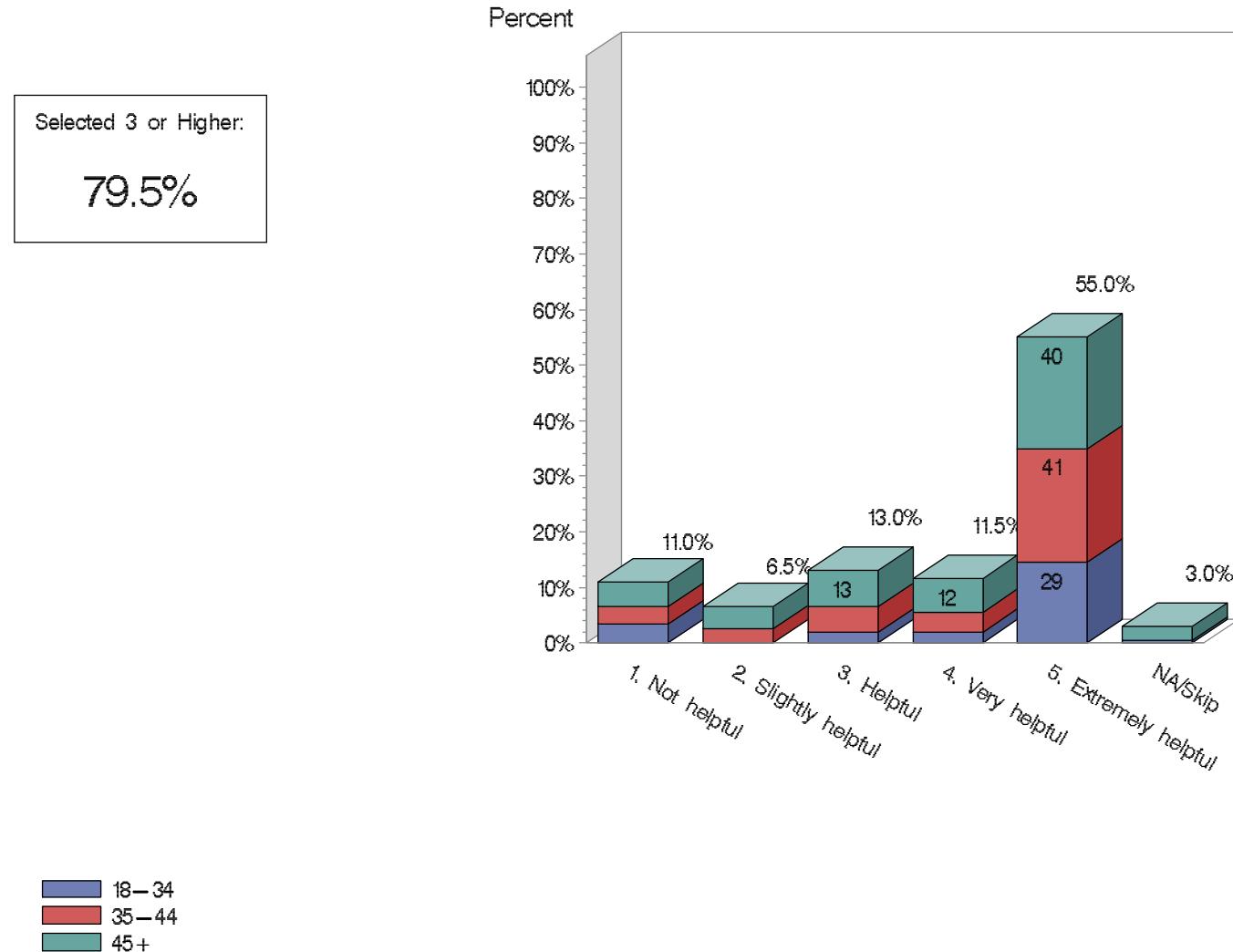
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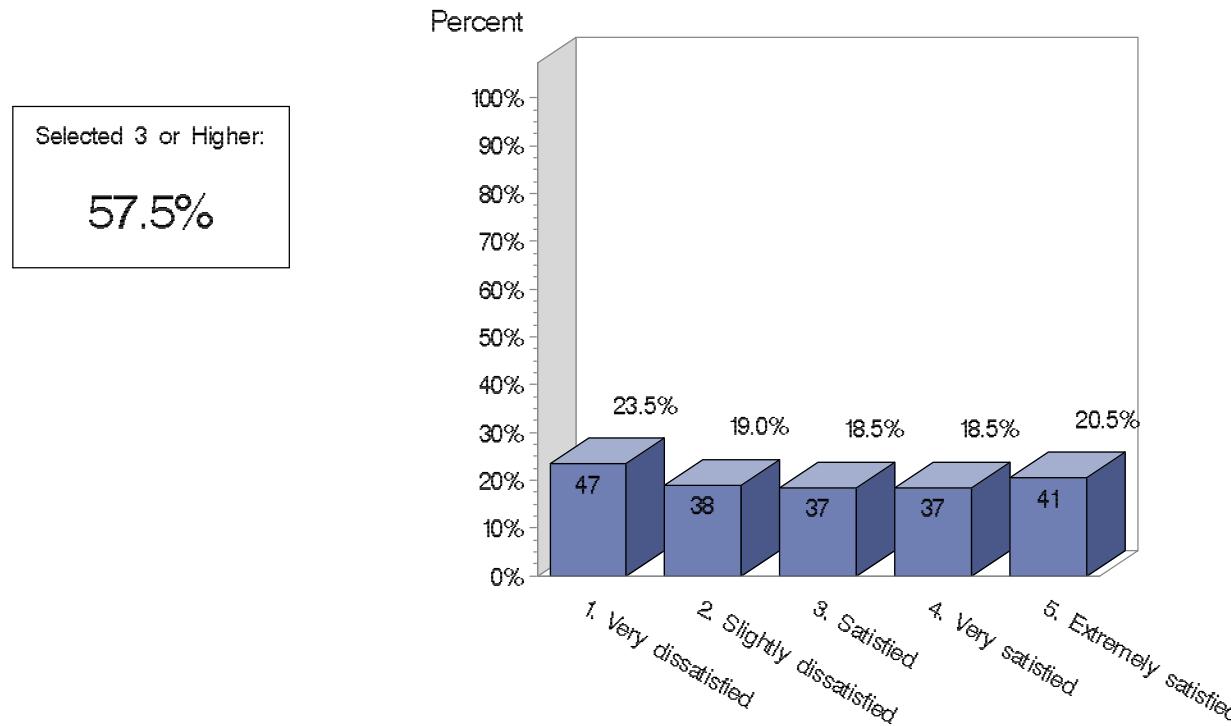
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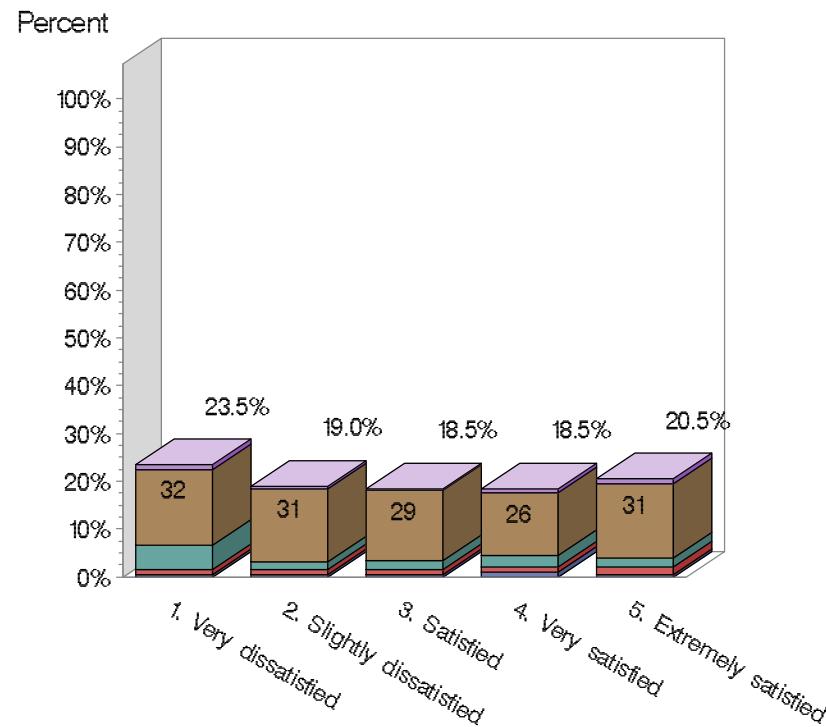
## How satisfied are you with the needle (syringe) exchange process?



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

Selected 3 or Higher:

**57.5%**



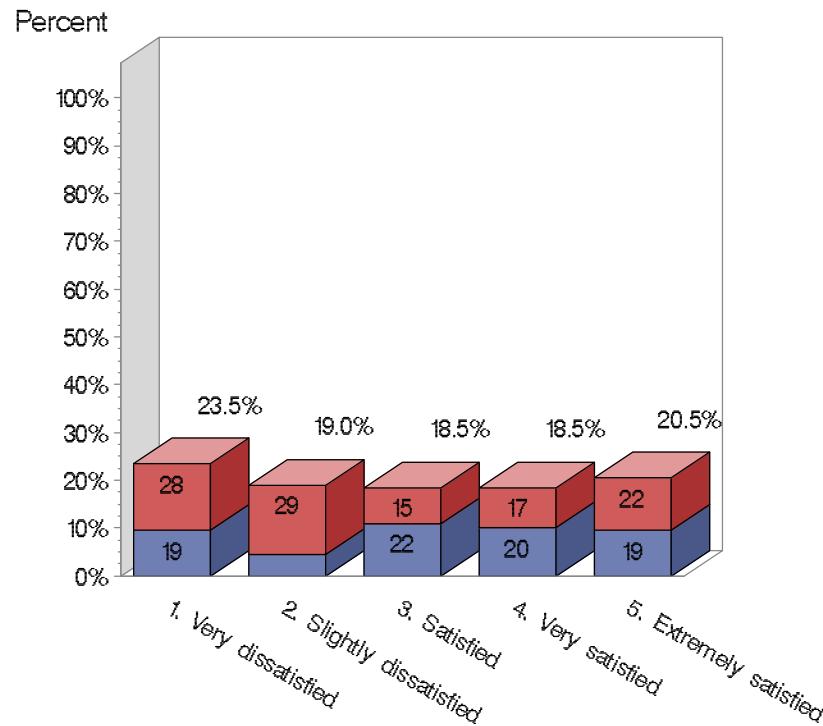
Race/Ethnicity

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

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

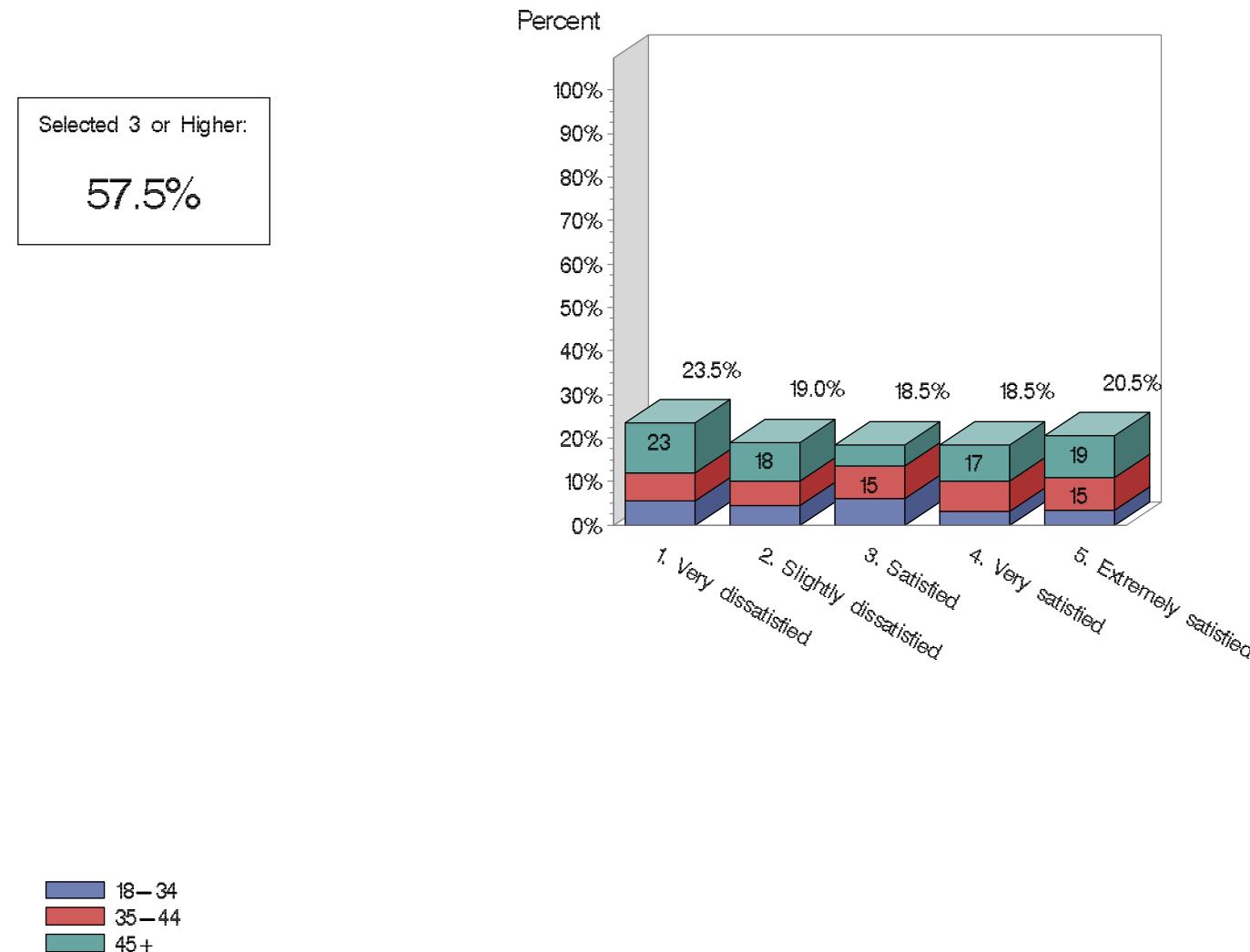
Selected 3 or Higher:

**57.5%**

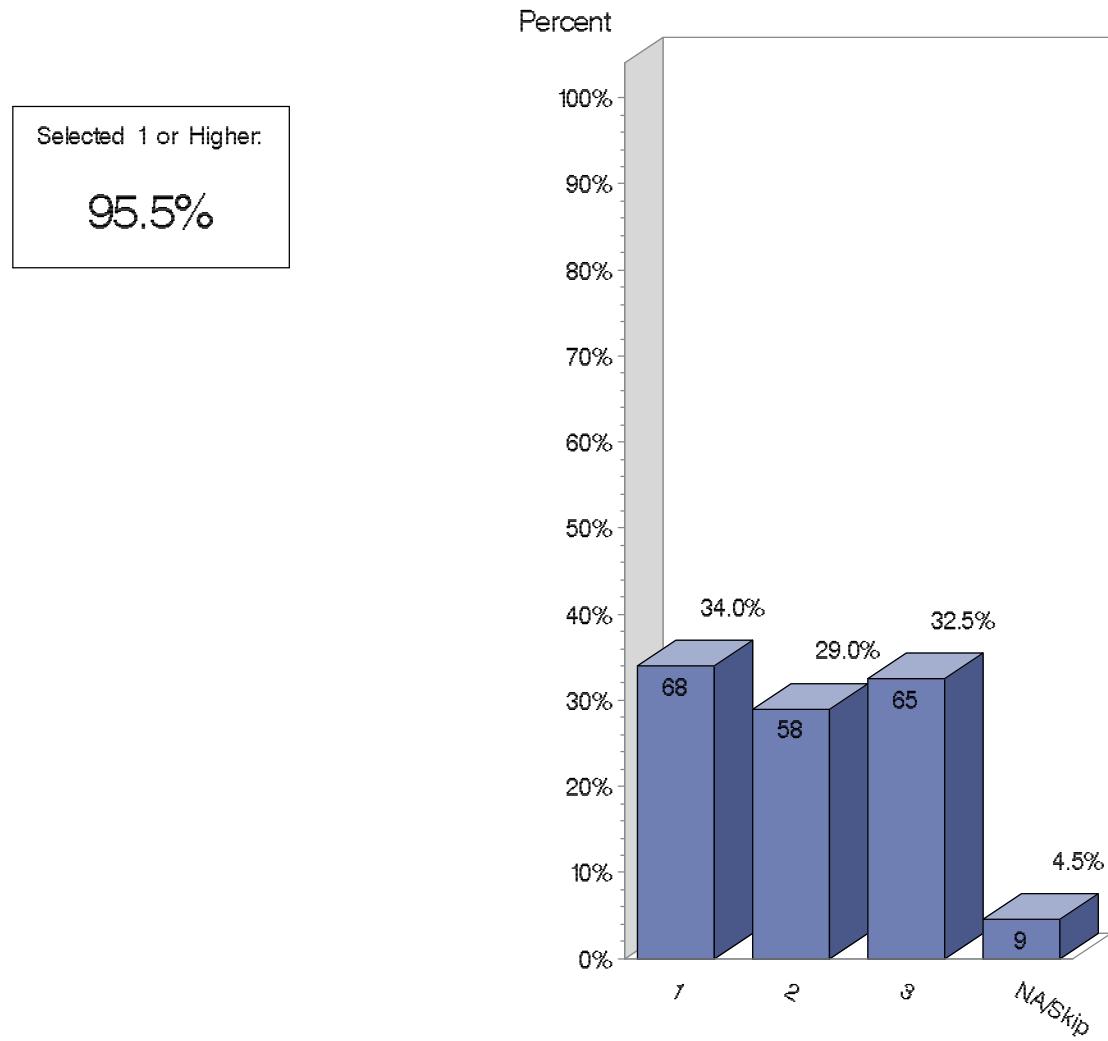


Gender       Female  
                 Male

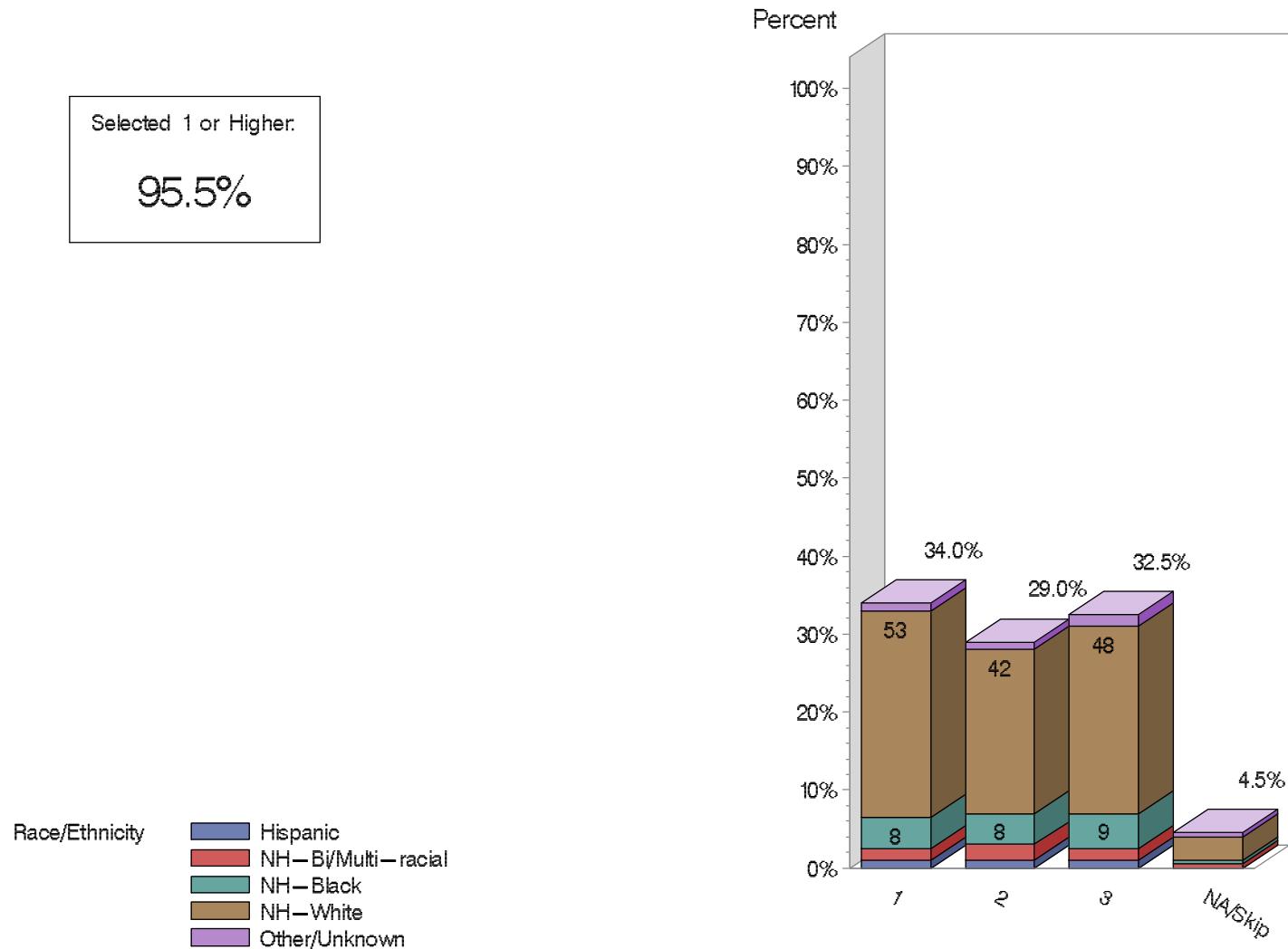
## How satisfied are you with the needle (syringe) exchange process?



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



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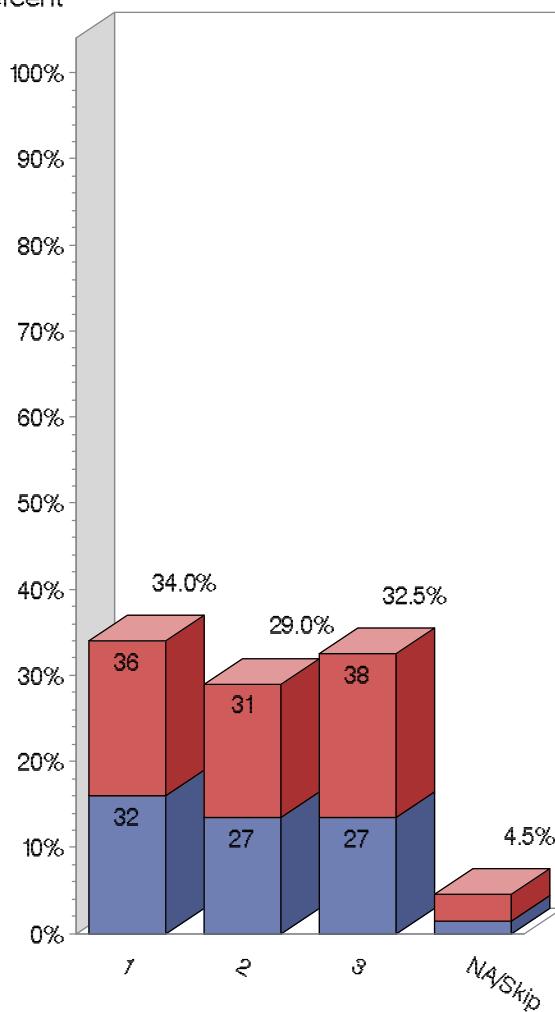


## How many times have you been offered info about PrEP/PEP?

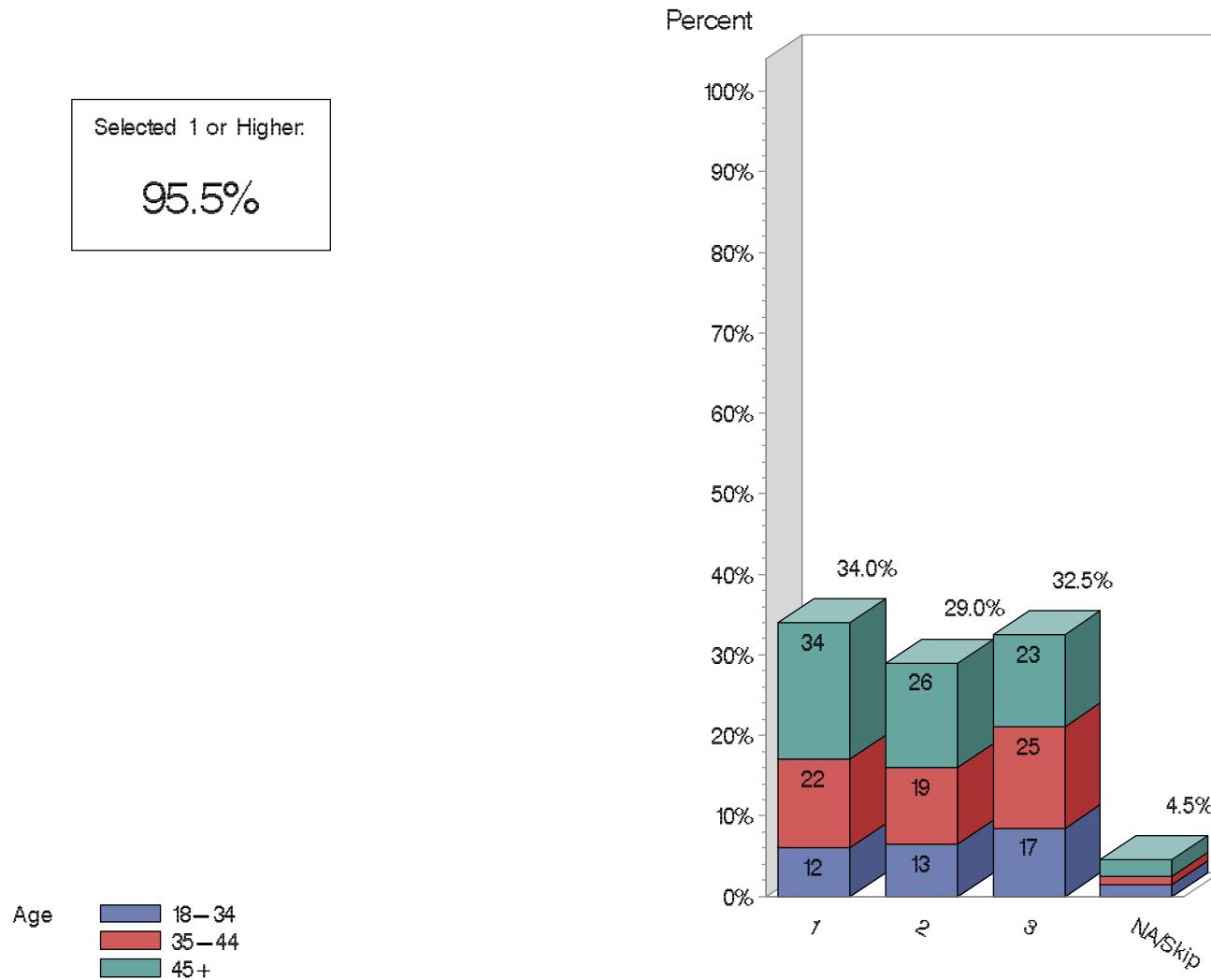
Percent

Selected 1 or Higher:  
95.5%

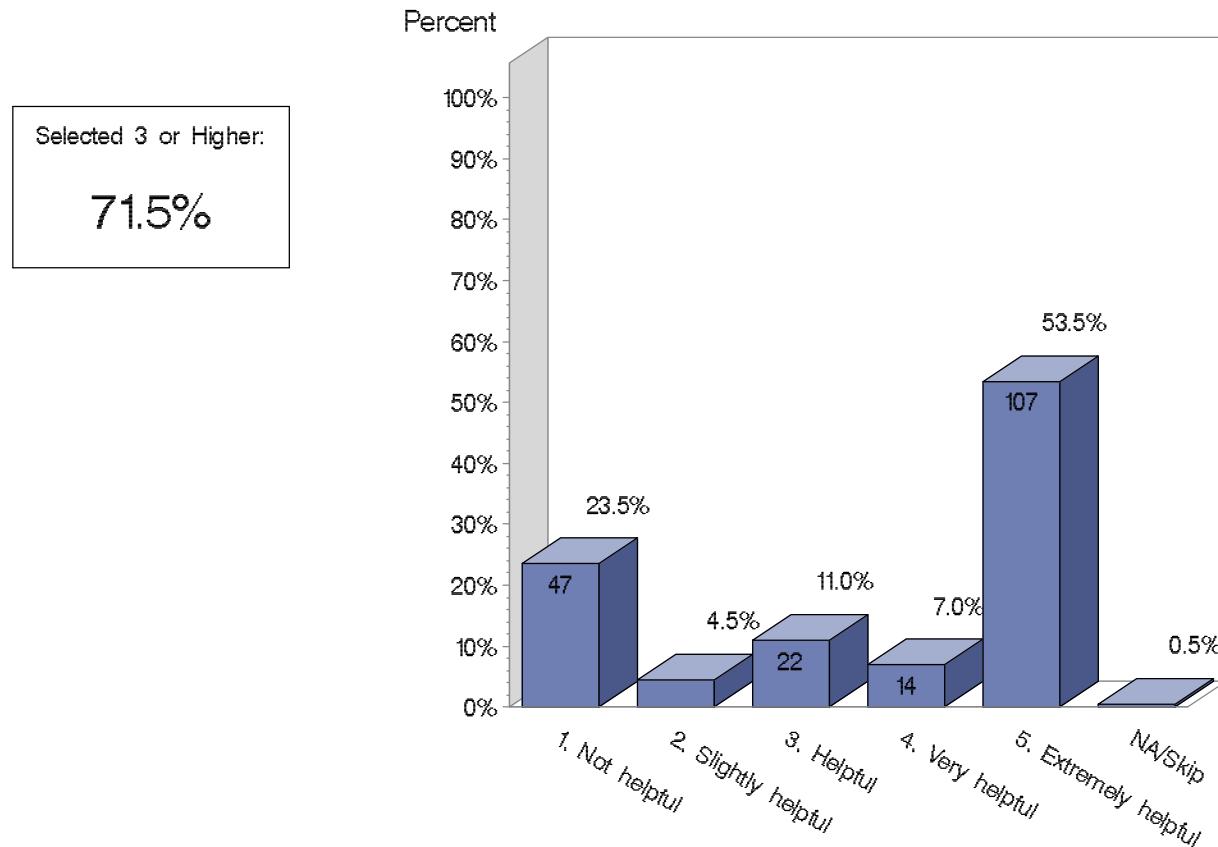
Gender       Female  
                 Male



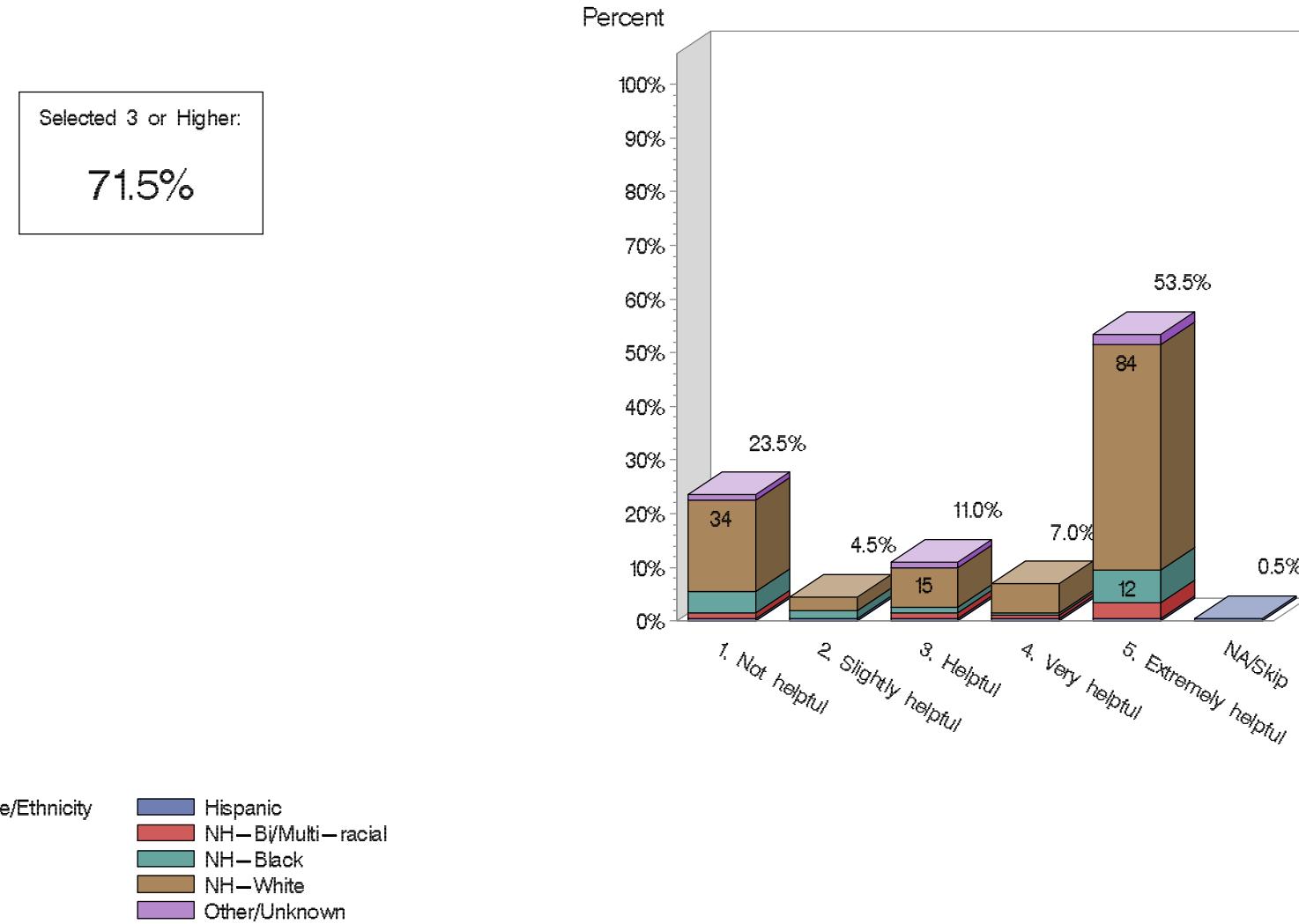
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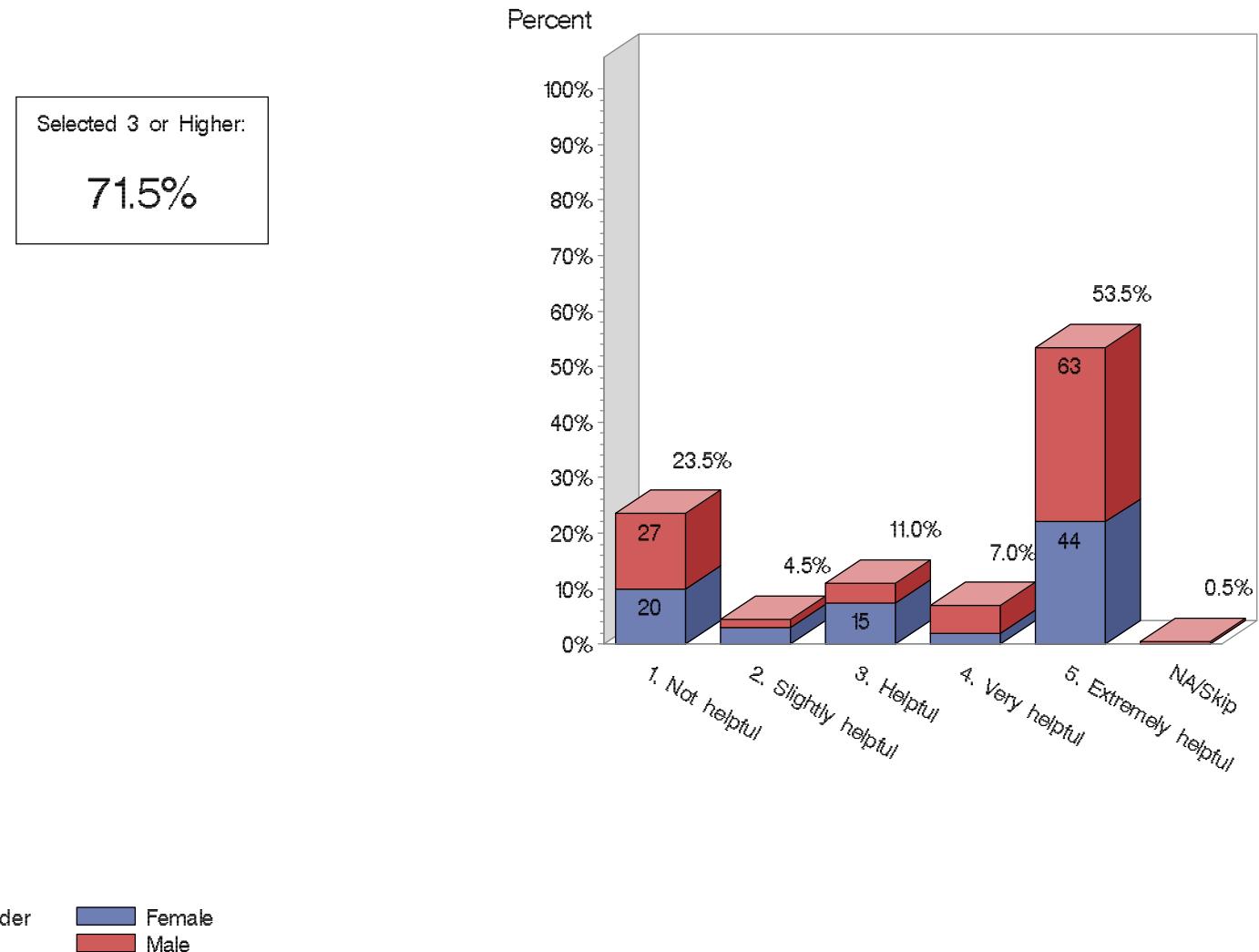
## How would you rate the info shared about syphilis testing?



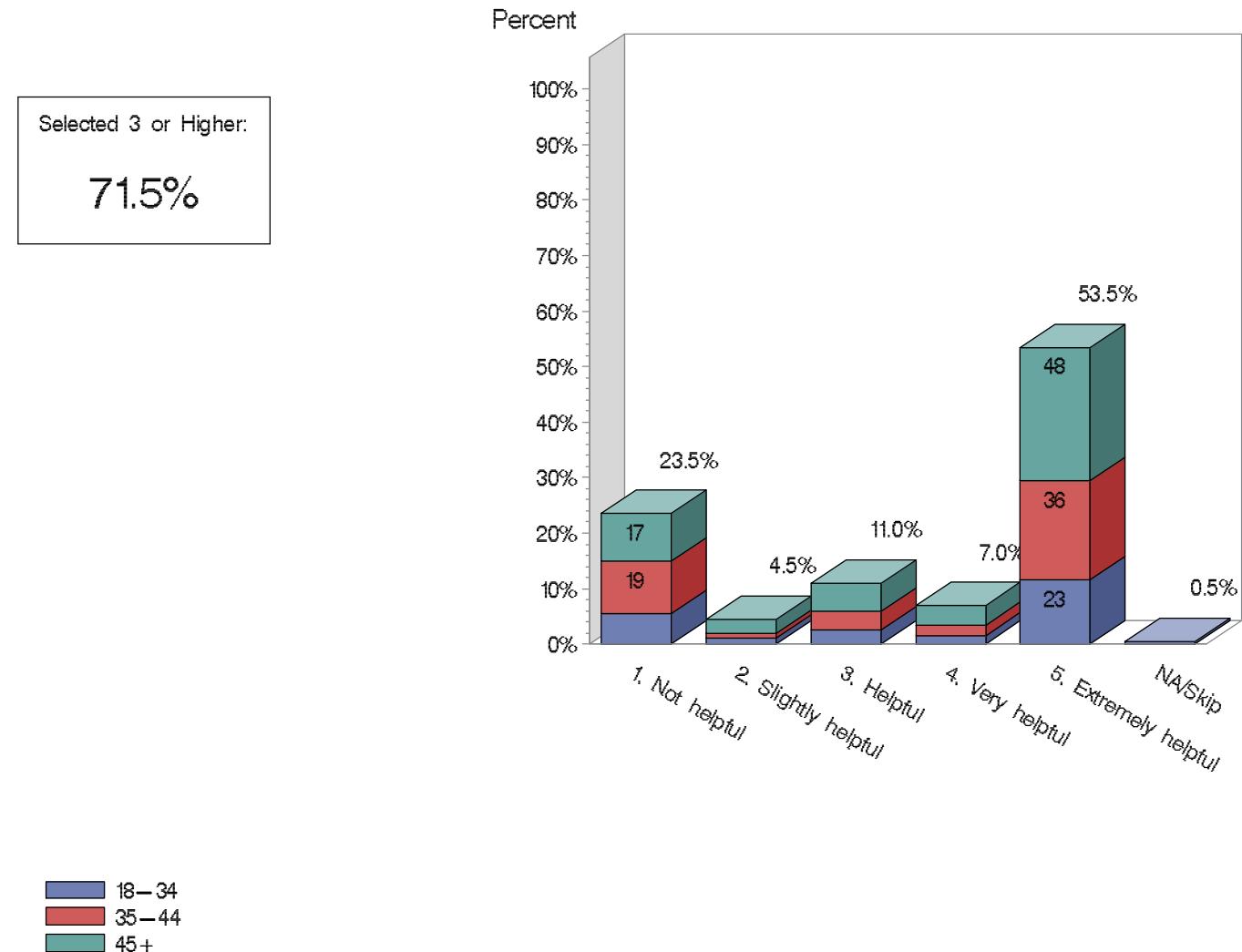
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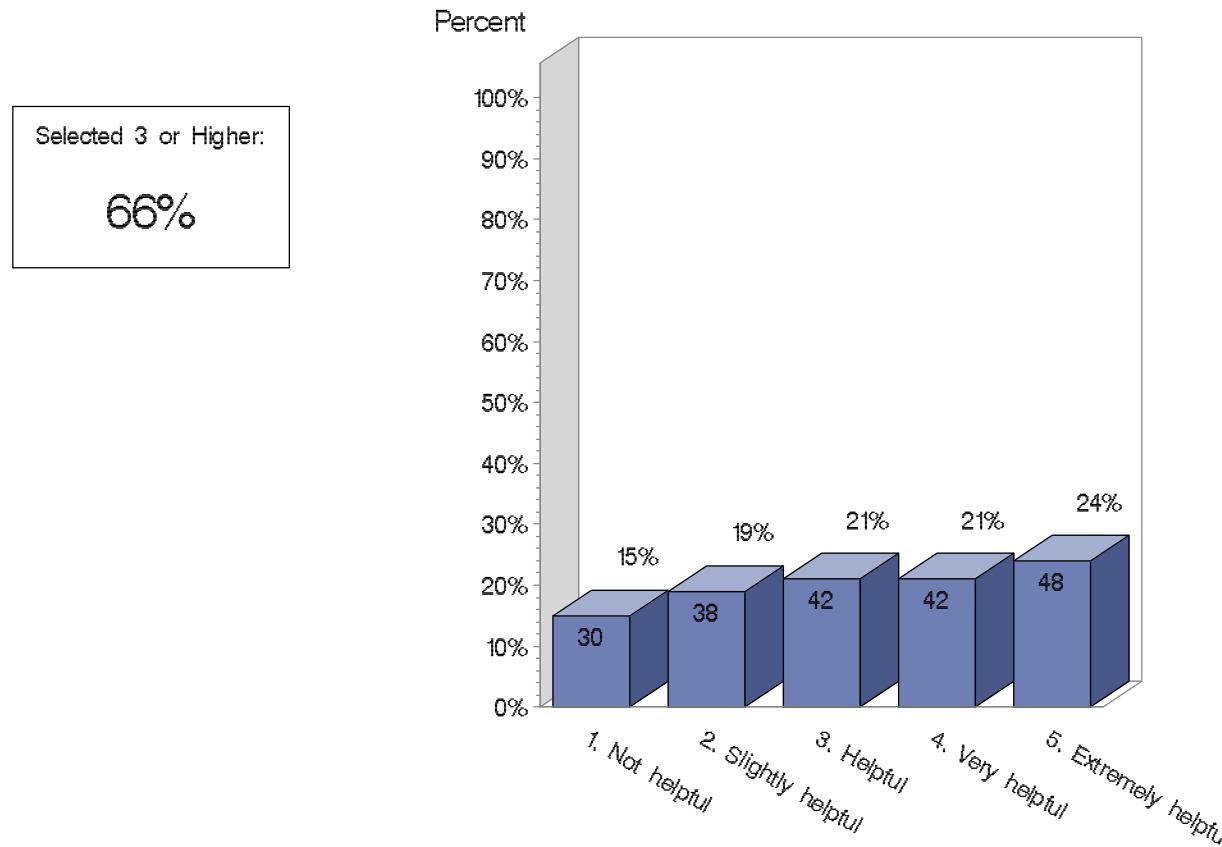
## How would you rate the info shared about syphilis testing?



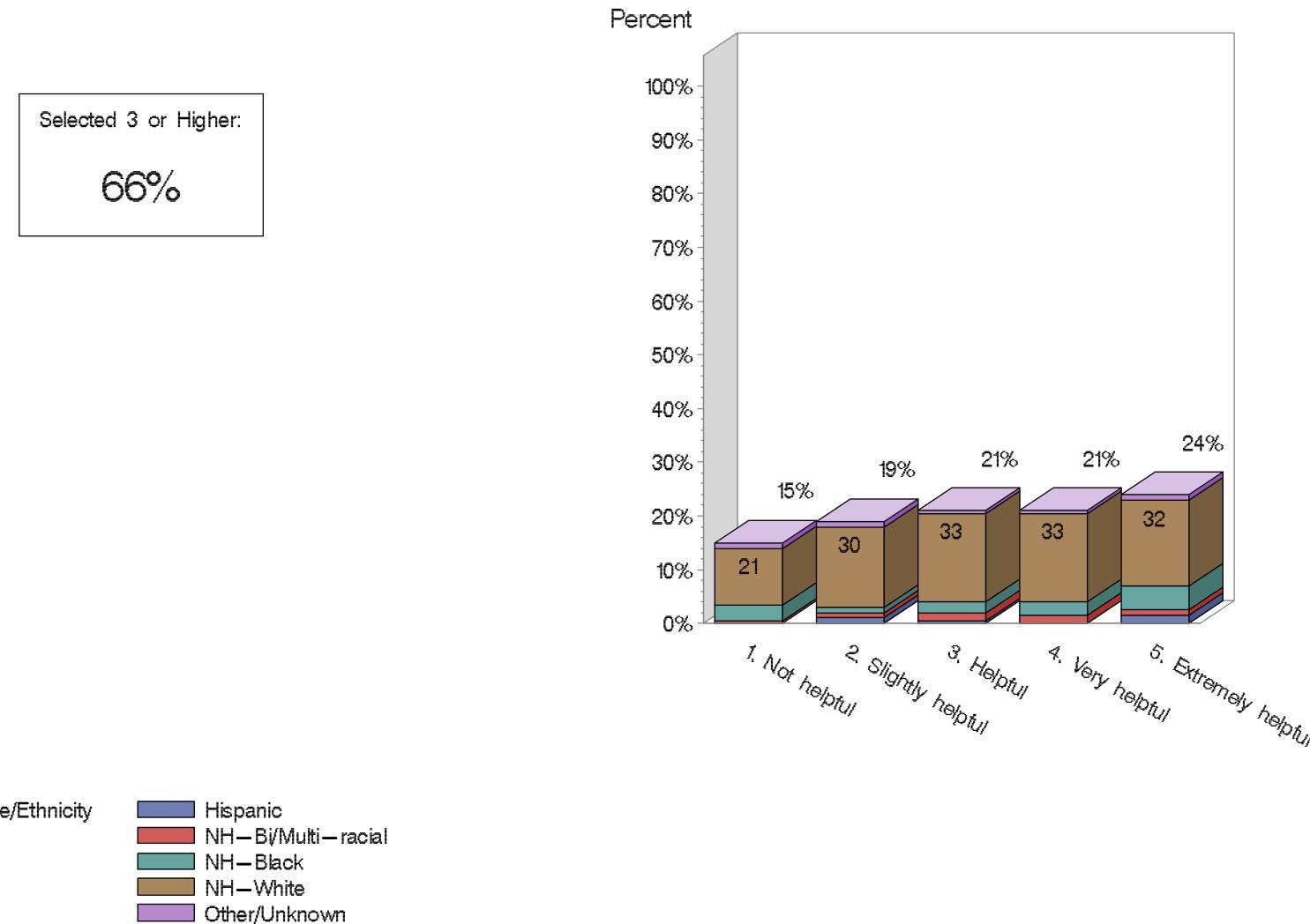
## How would you rate the info shared about syphilis testing?



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



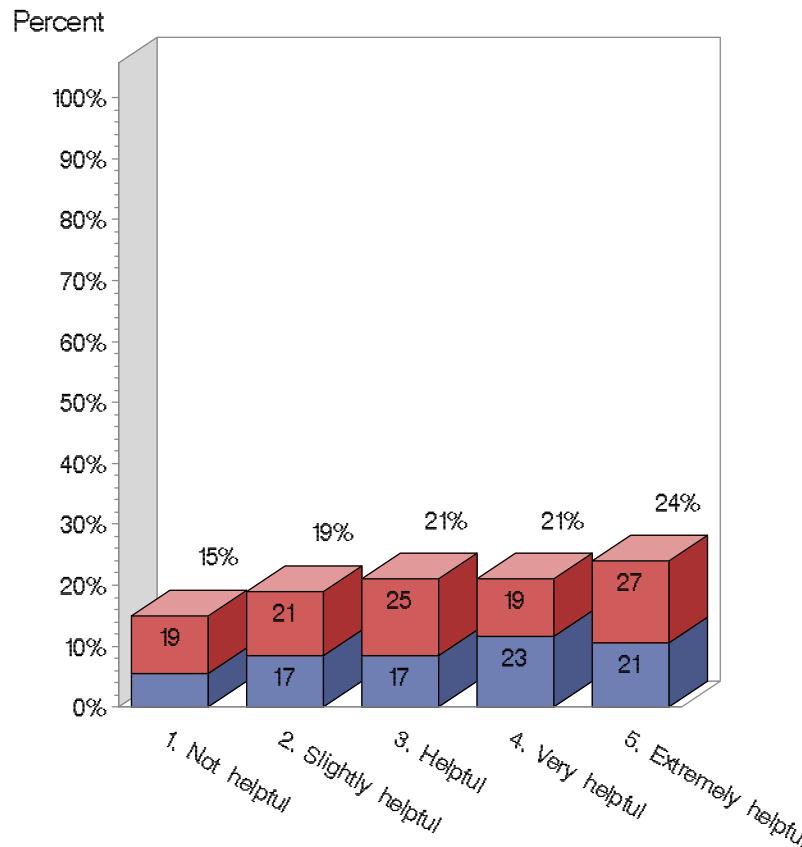
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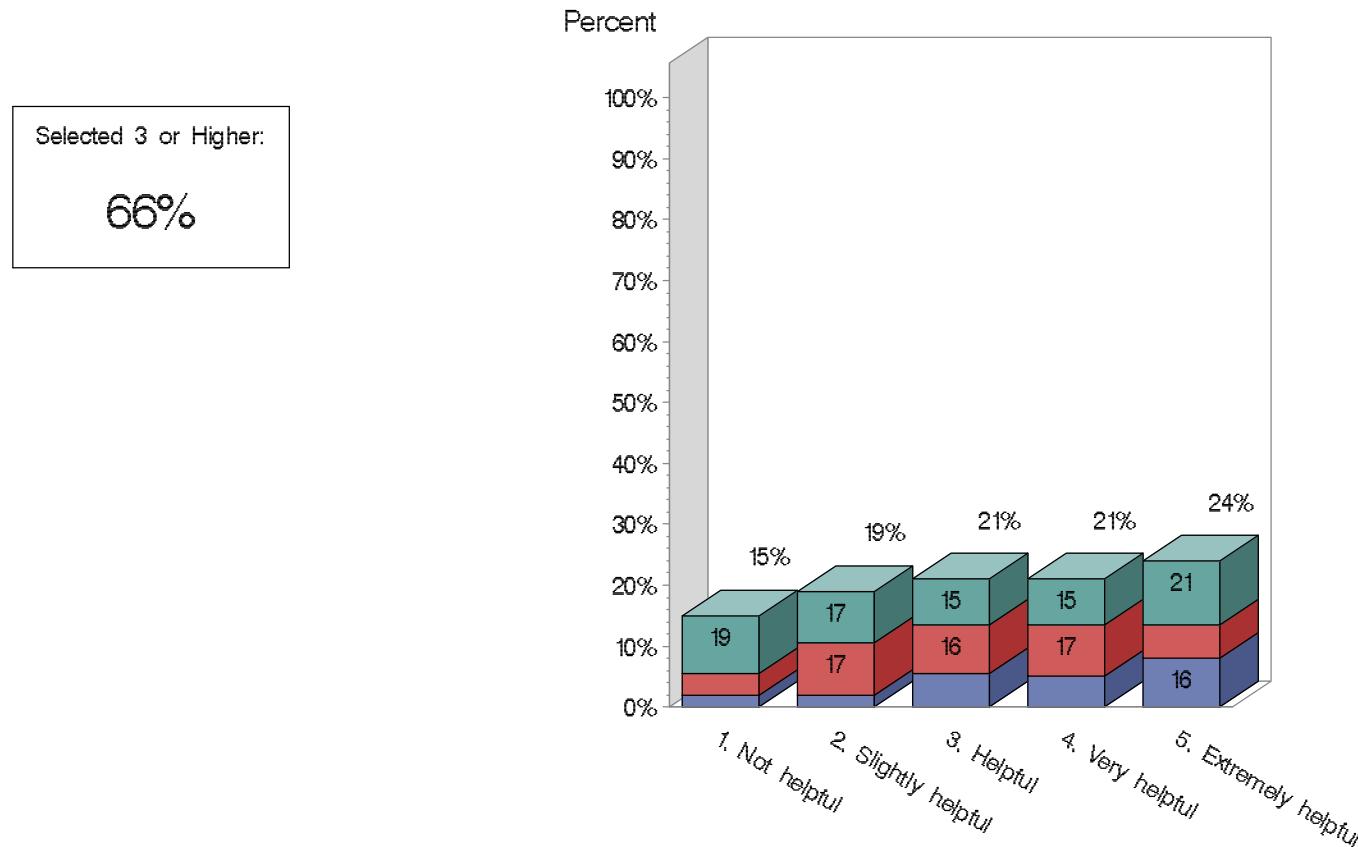
Selected 3 or Higher:

66%



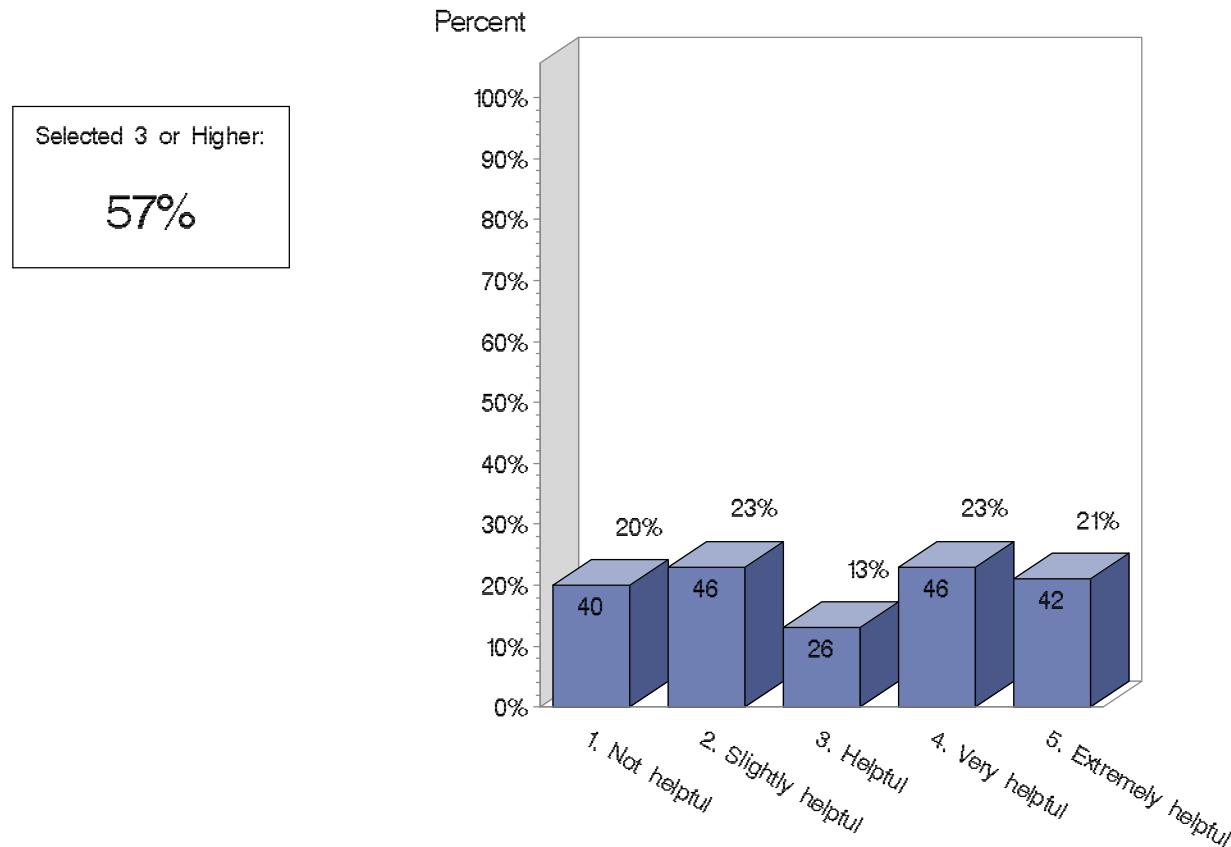
Gender       Female  
                 Male

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



Age       18–34  
 35–44  
 45+

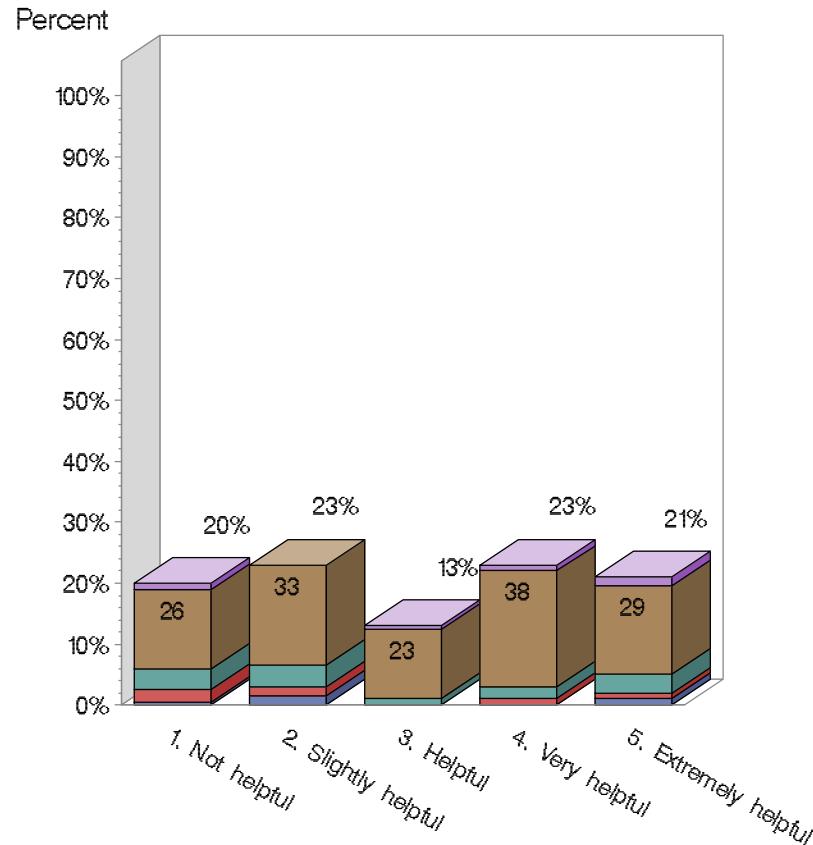
## How would you rate the info shared about suicide prevention?



## How would you rate the info shared about suicide prevention?

Selected 3 or Higher:

57%



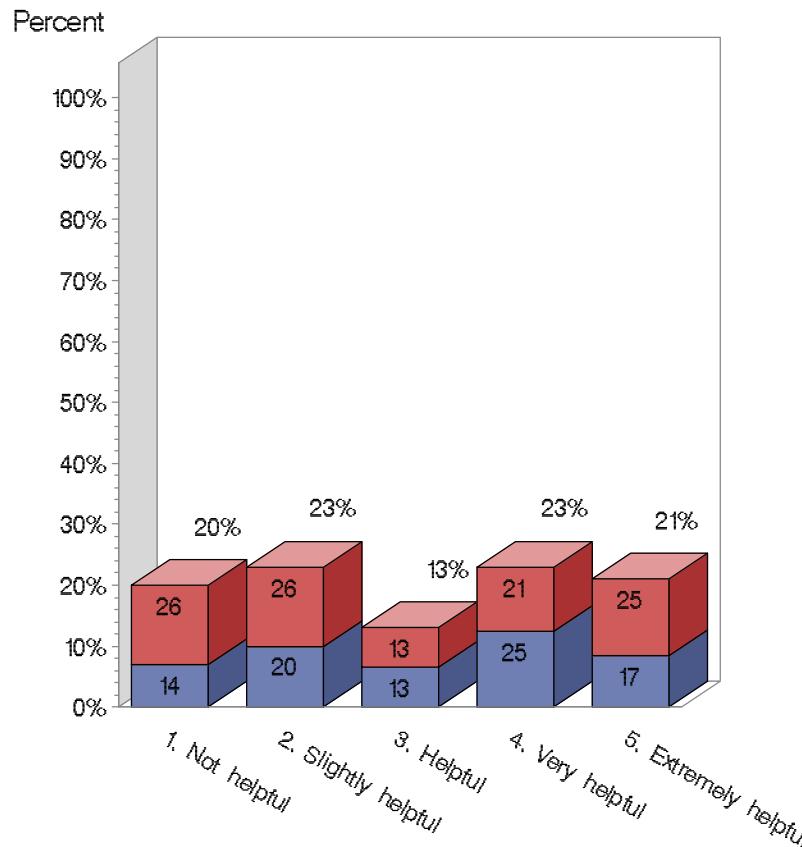
Race/Ethnicity

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

## How would you rate the info shared about suicide prevention?

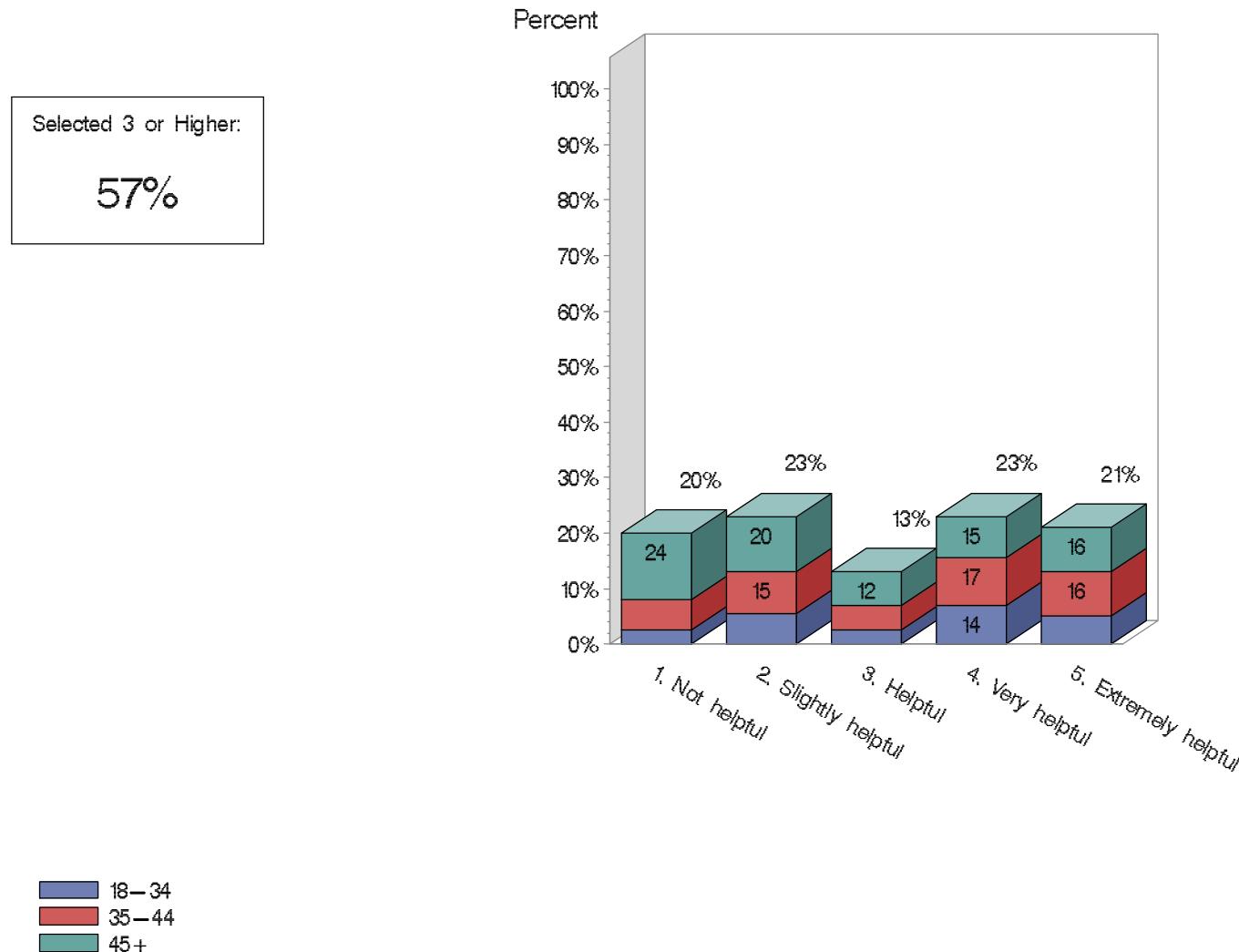
Selected 3 or Higher:

57%

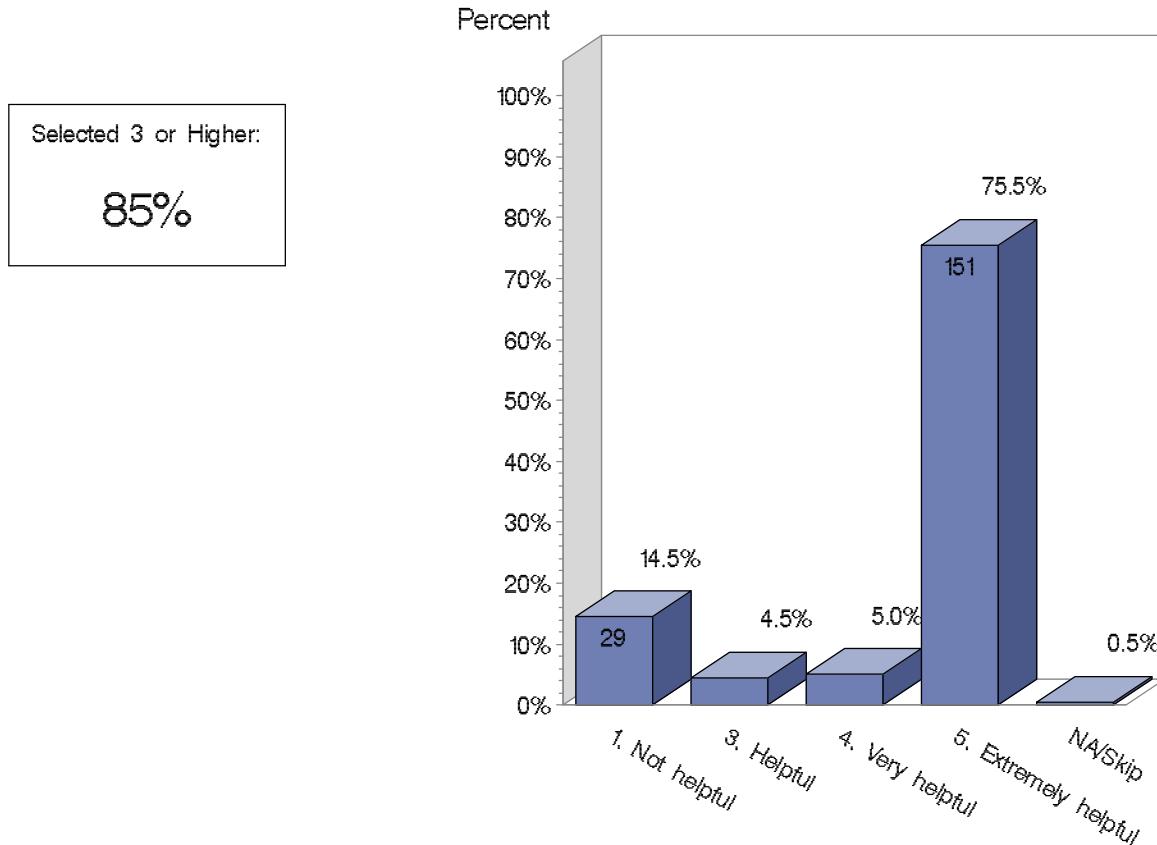


Gender       Female  
                 Male

## How would you rate the info shared about suicide prevention?



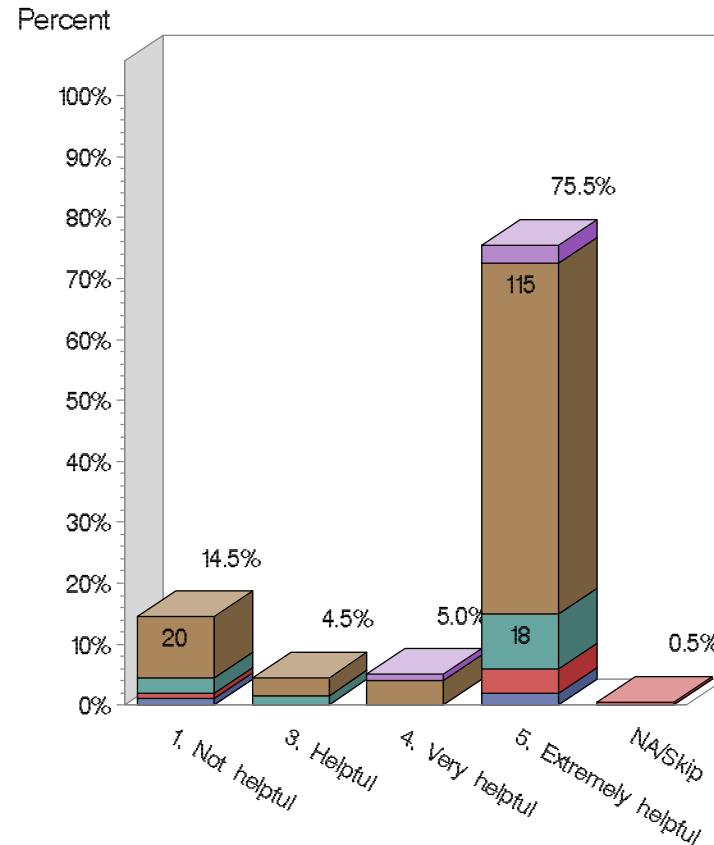
## How would you rate the info shared about HIV testing?



## How would you rate the info shared about HIV testing?

Selected 3 or Higher:

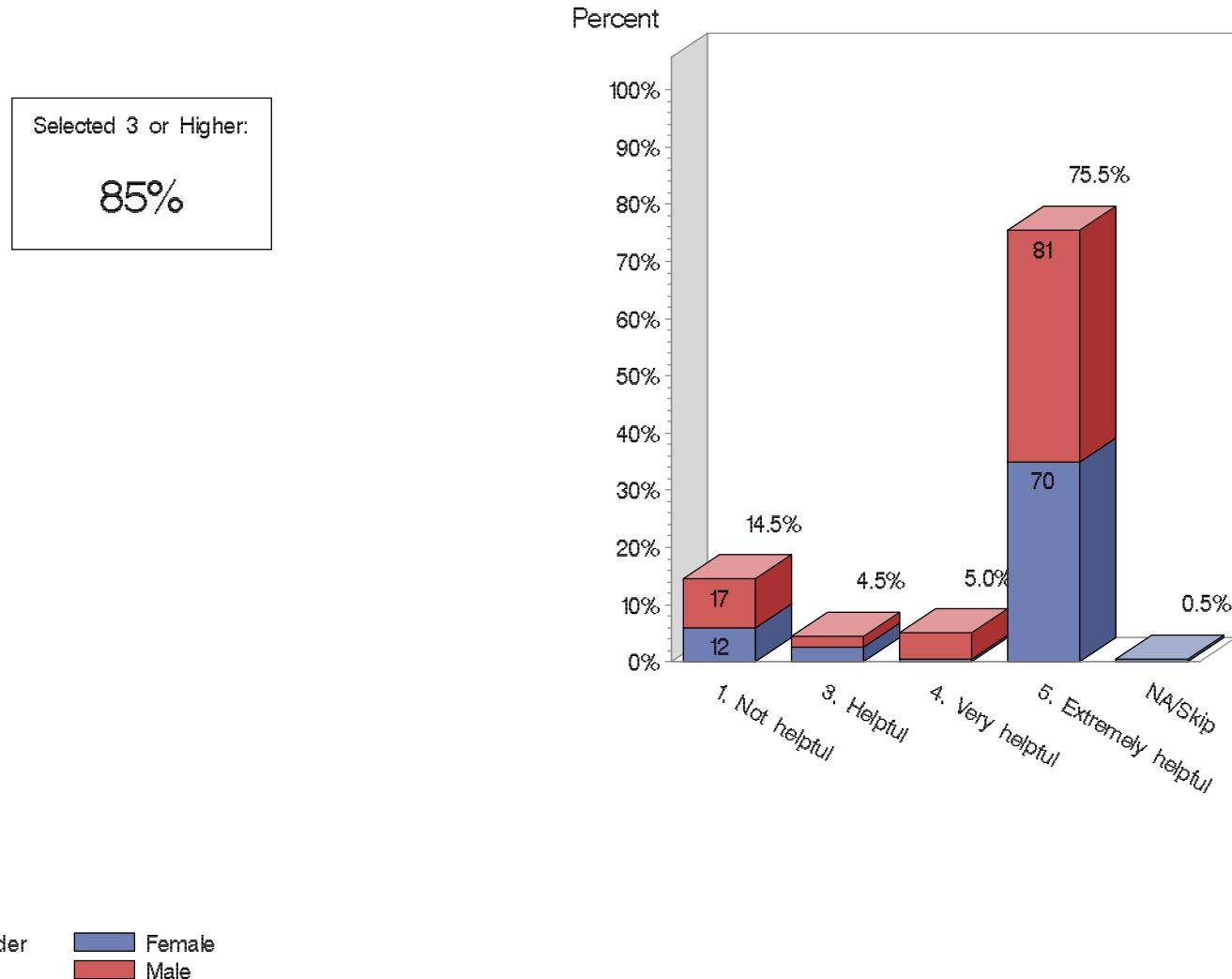
85%



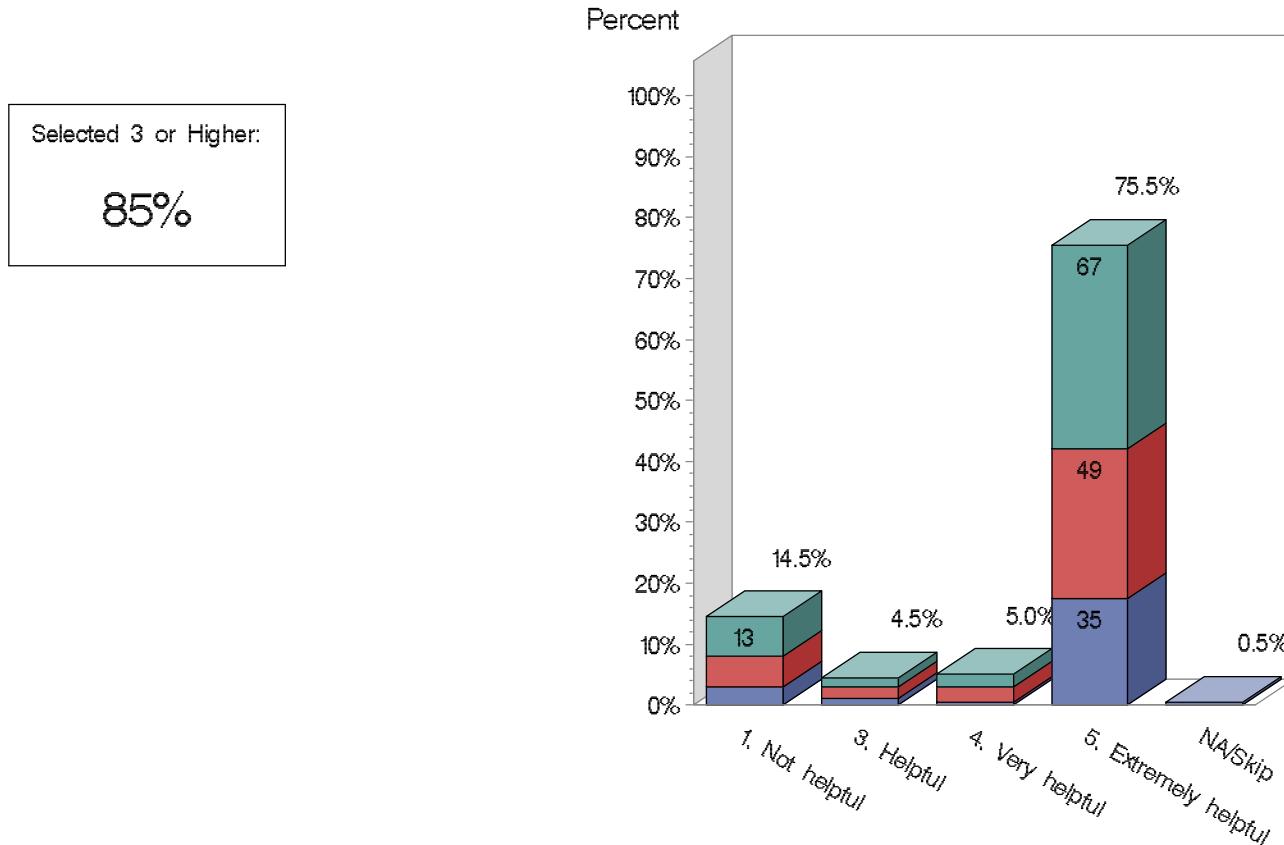
Race/Ethnicity

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

## How would you rate the info shared about HIV testing?



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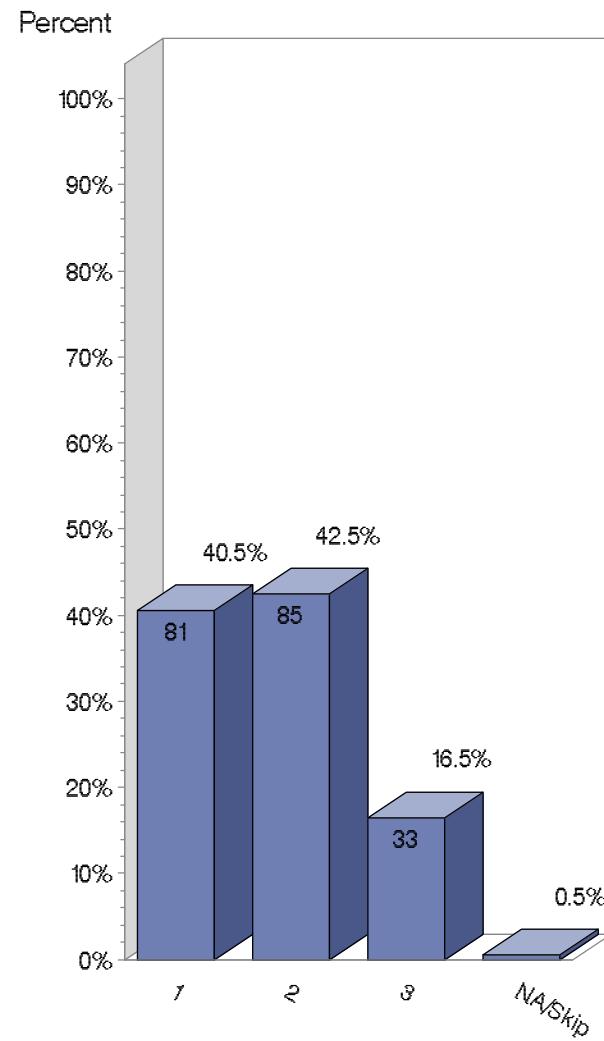


Age

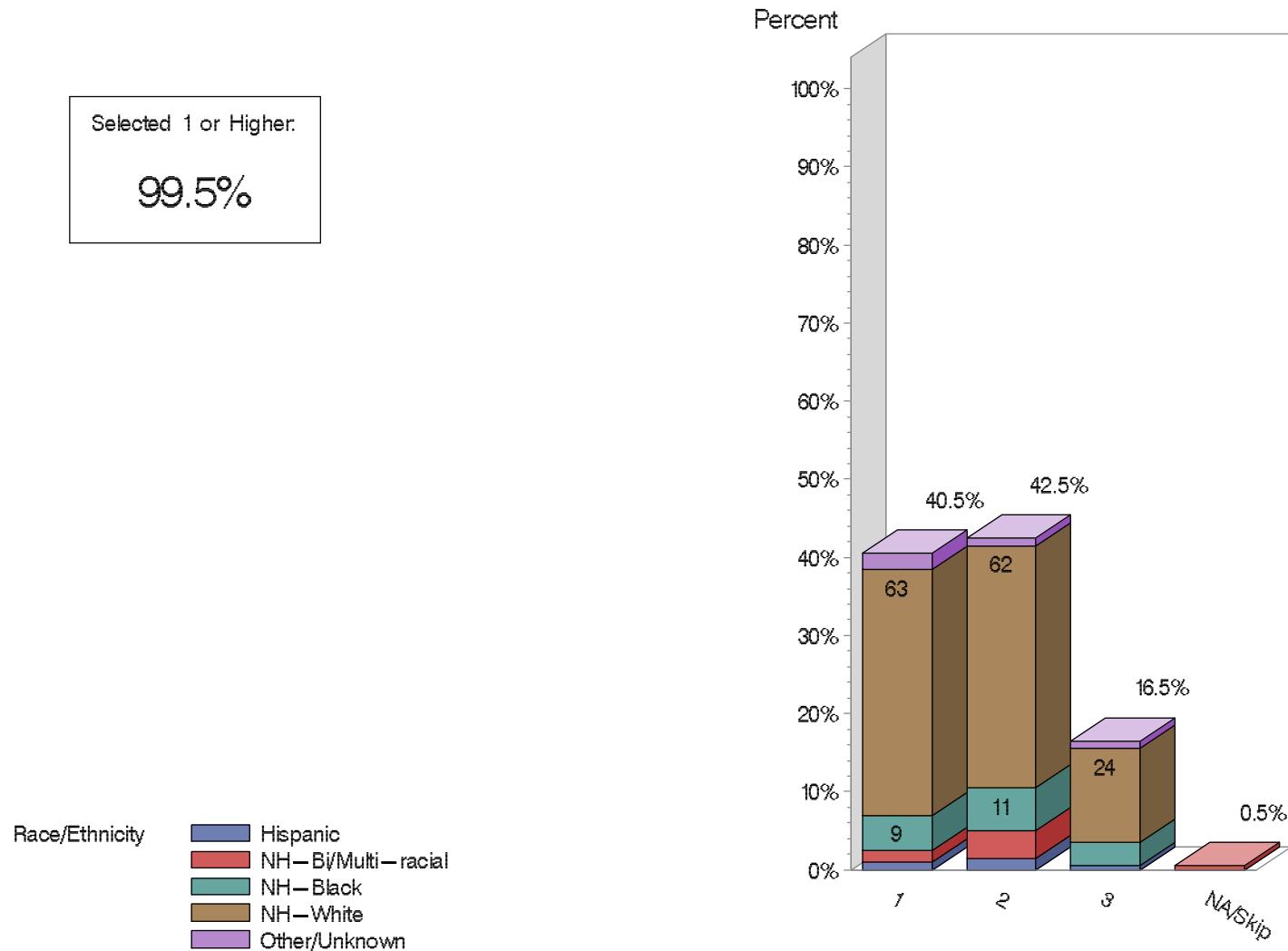
18–34
35–44
45+

## How many HIV tests have you taken?

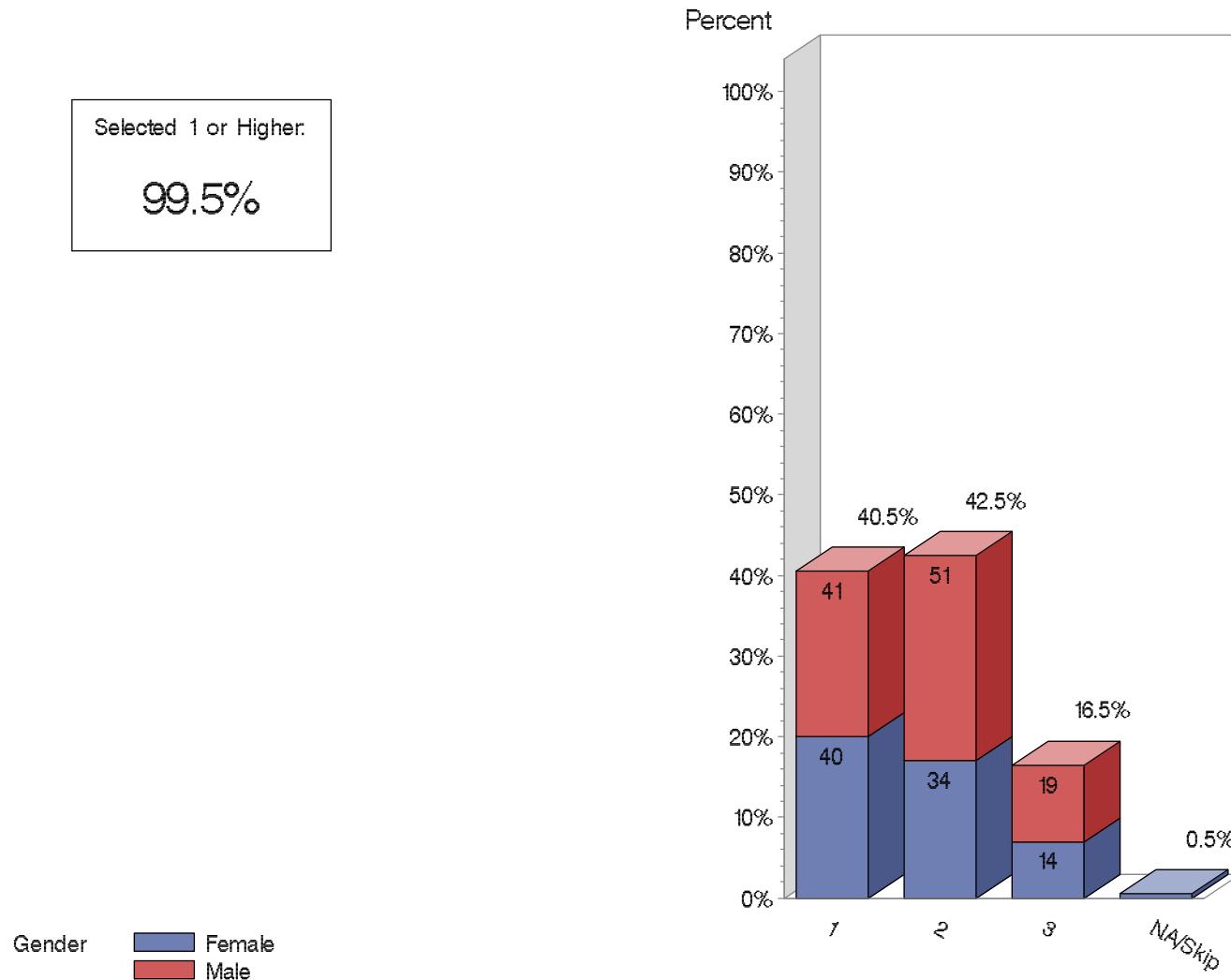
Selected 1 or Higher:  
**99.5%**



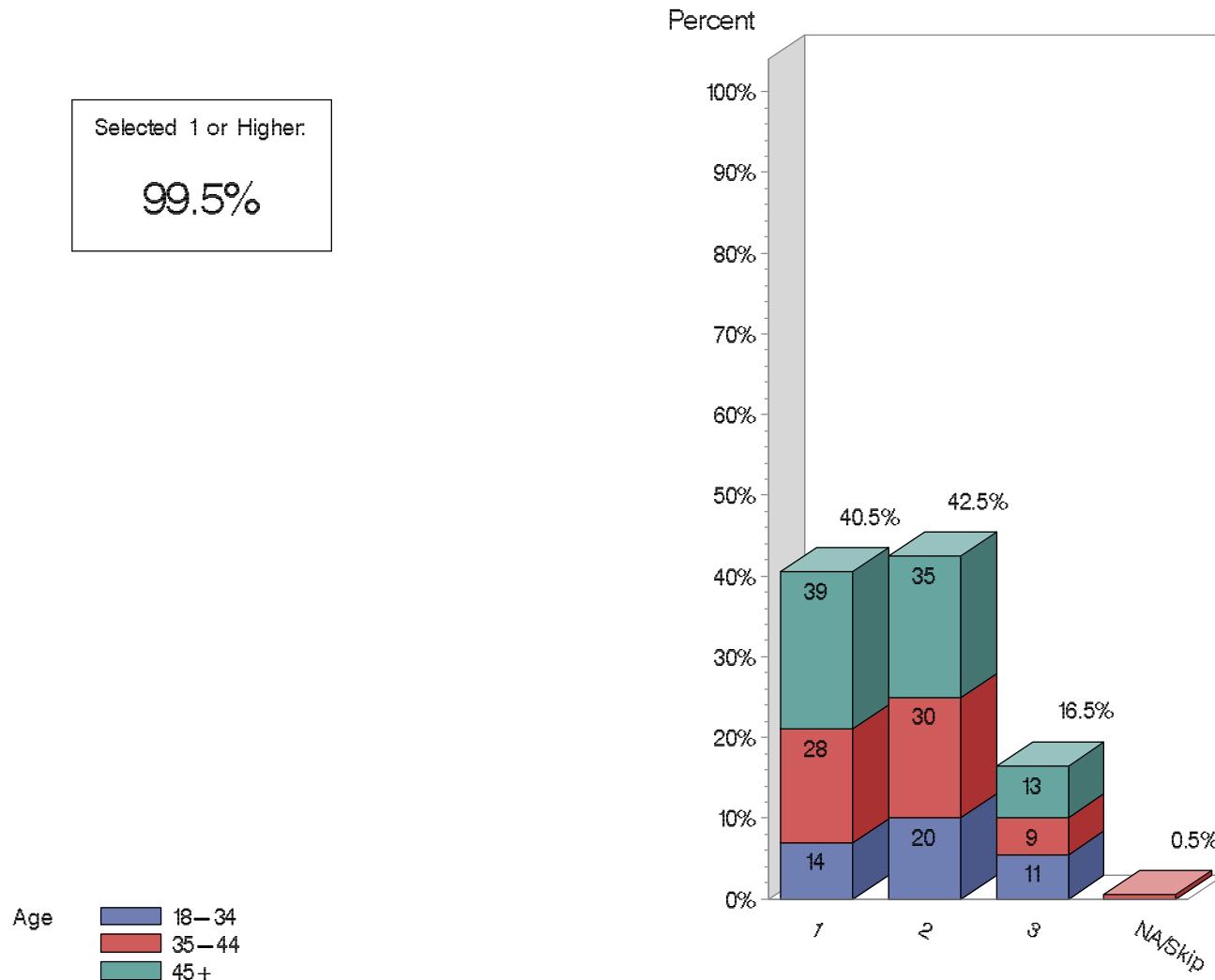
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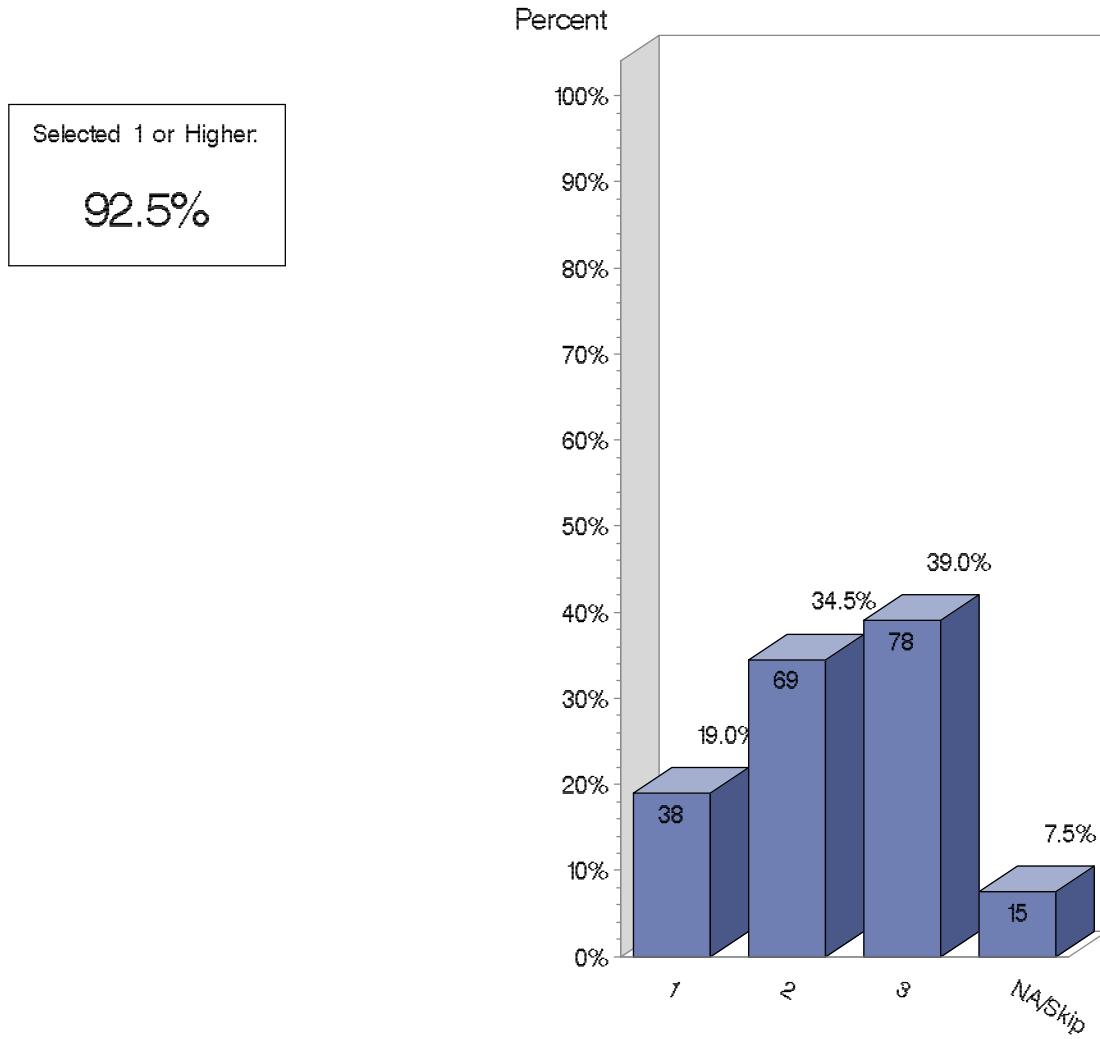
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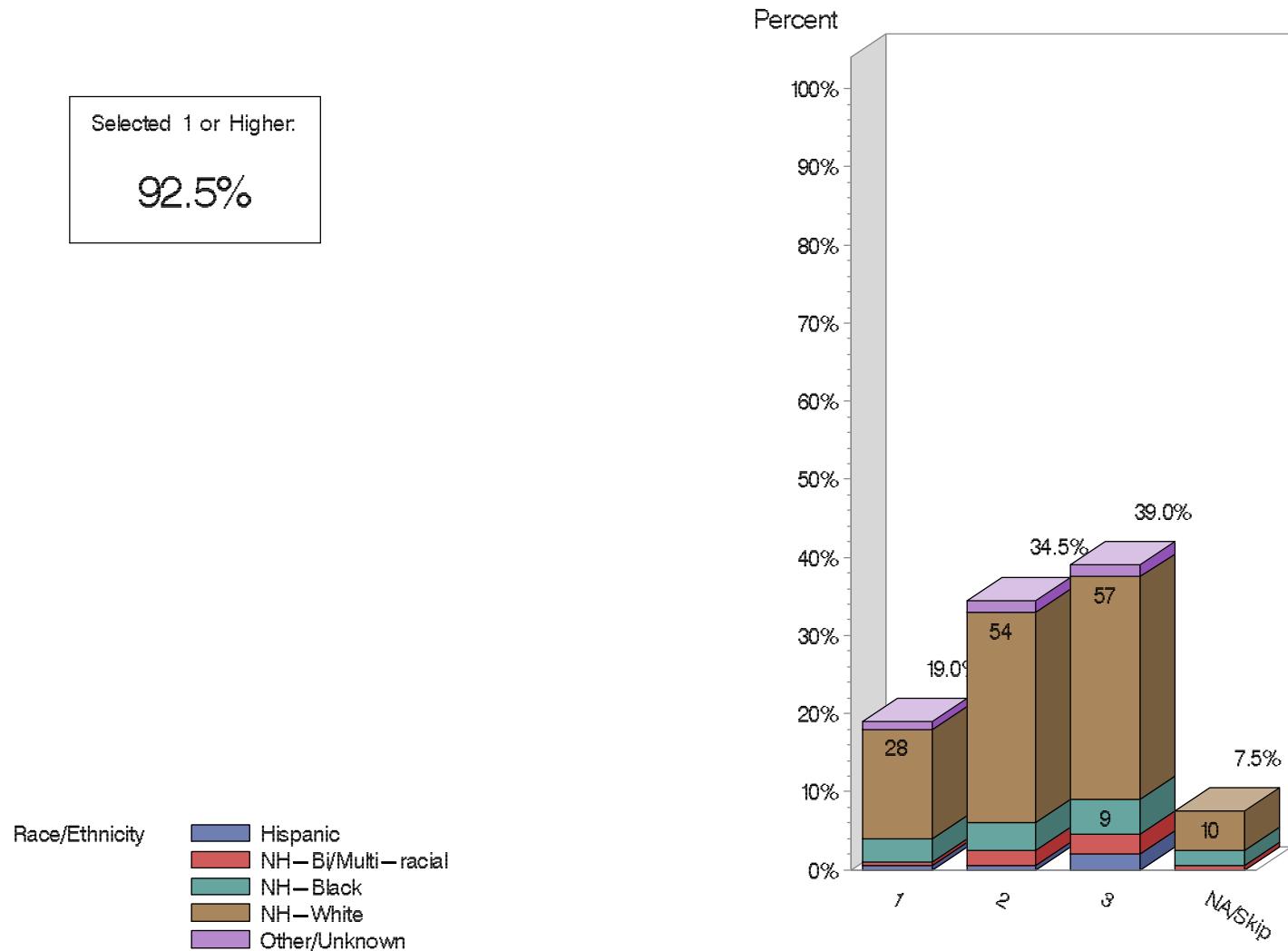
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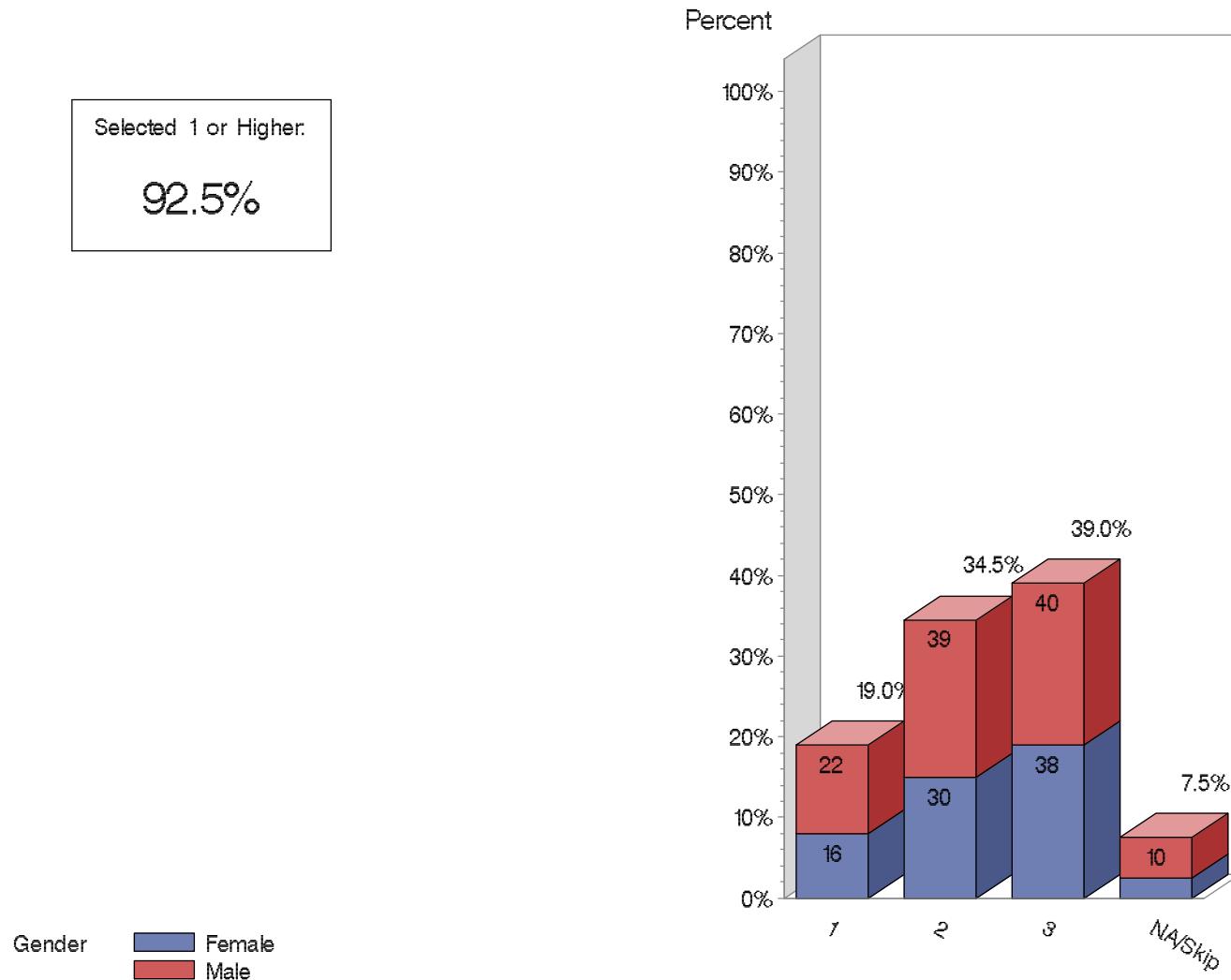
## How many times have you (or someone) used NARCAN?



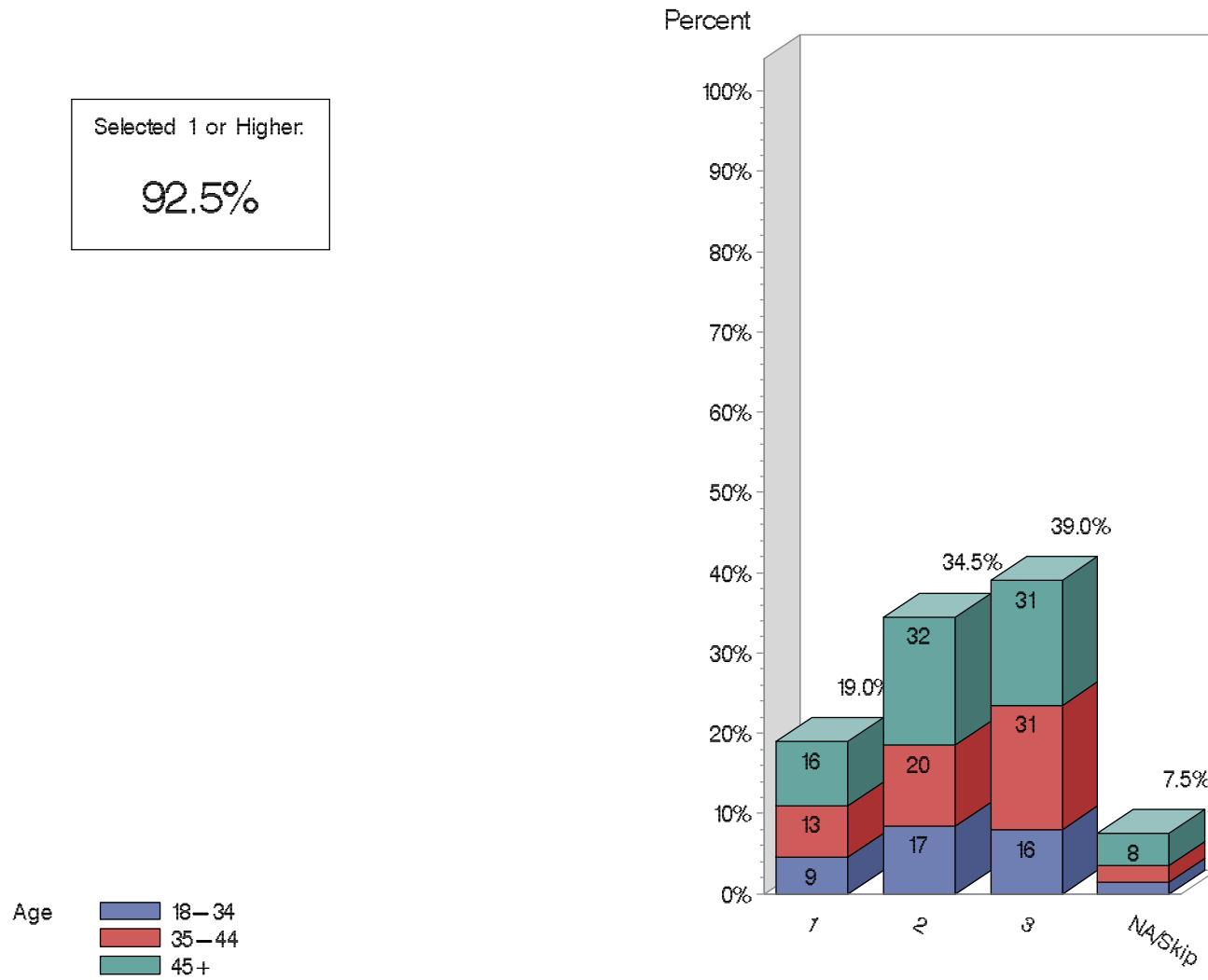
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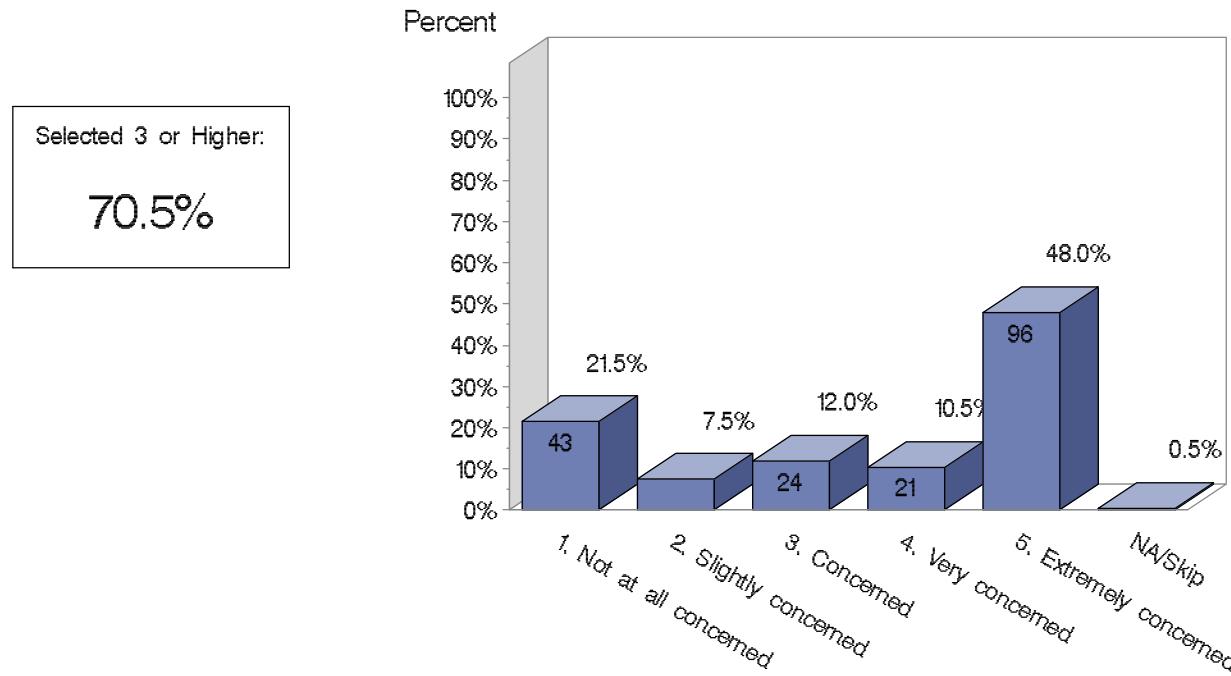
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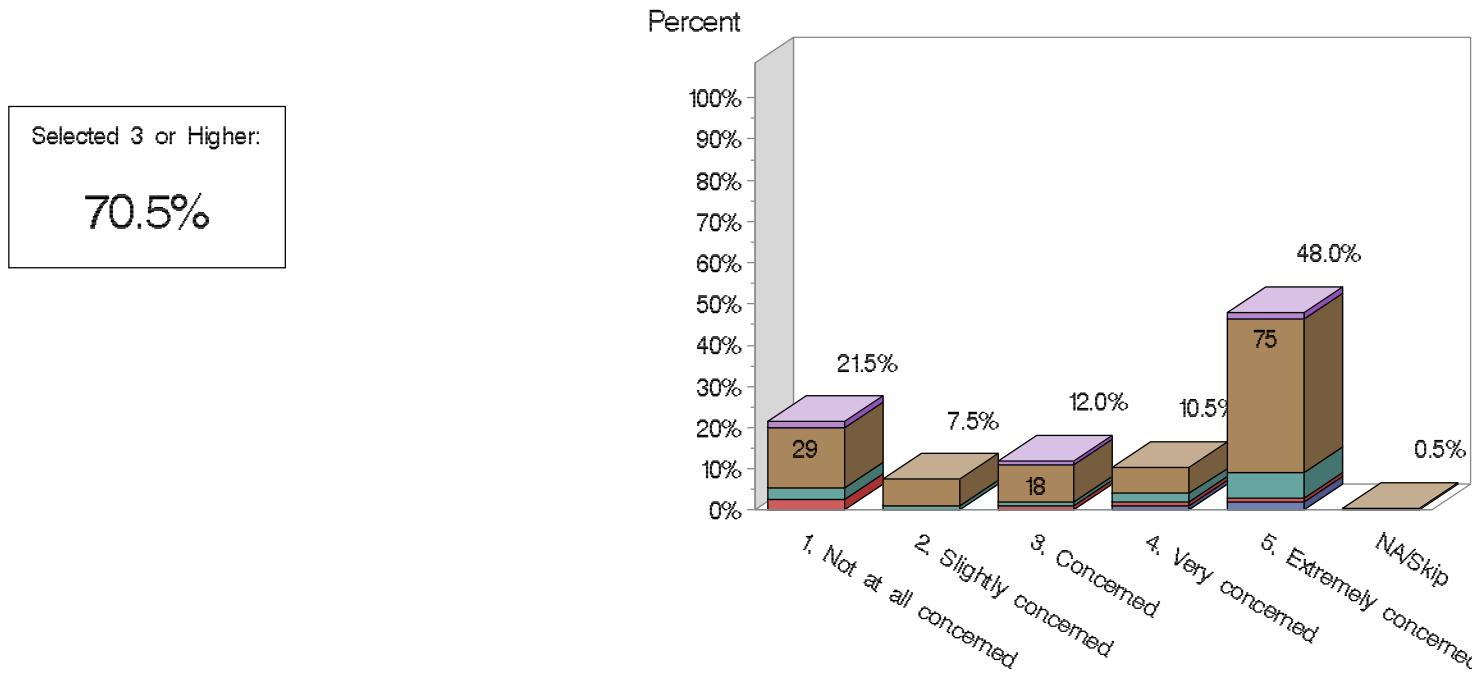
## How many times have you (or someone) used NARCAN?



## How concerned are you about taking fentanyl unknowingly?



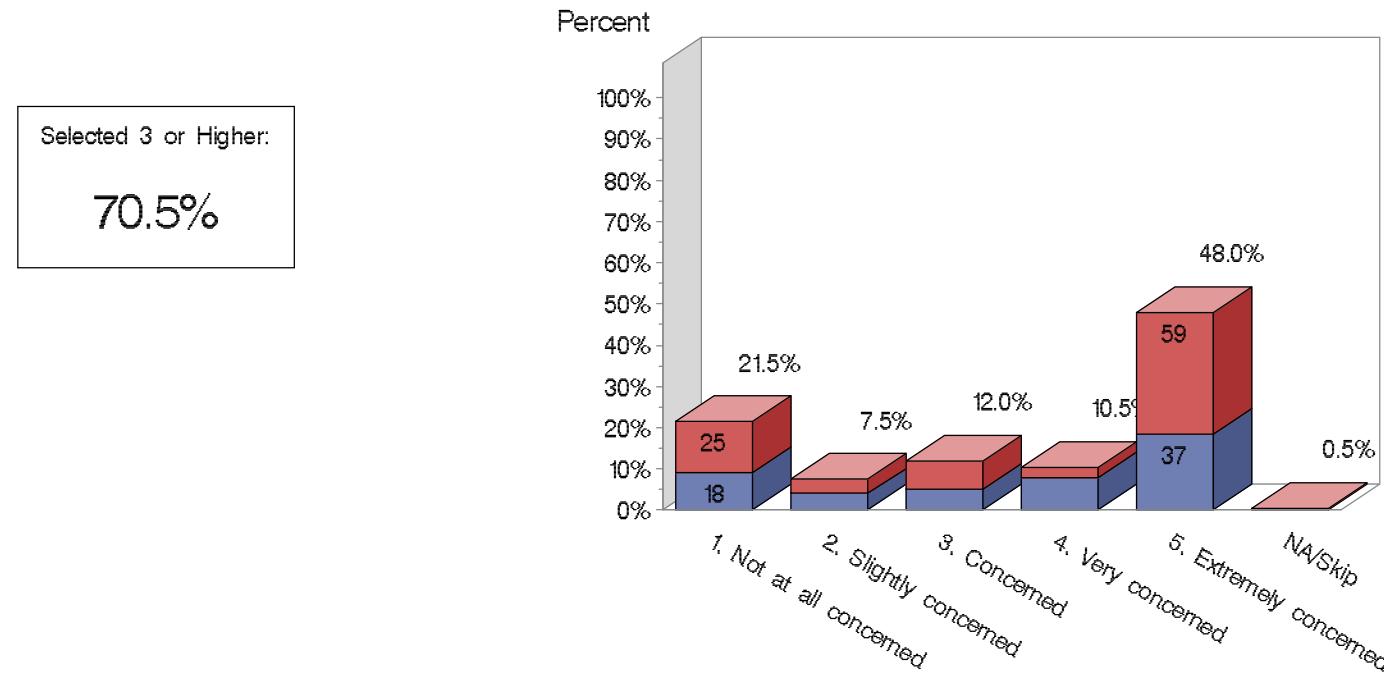
## How concerned are you about taking fentanyl unknowingly?



Race/Ethnicity

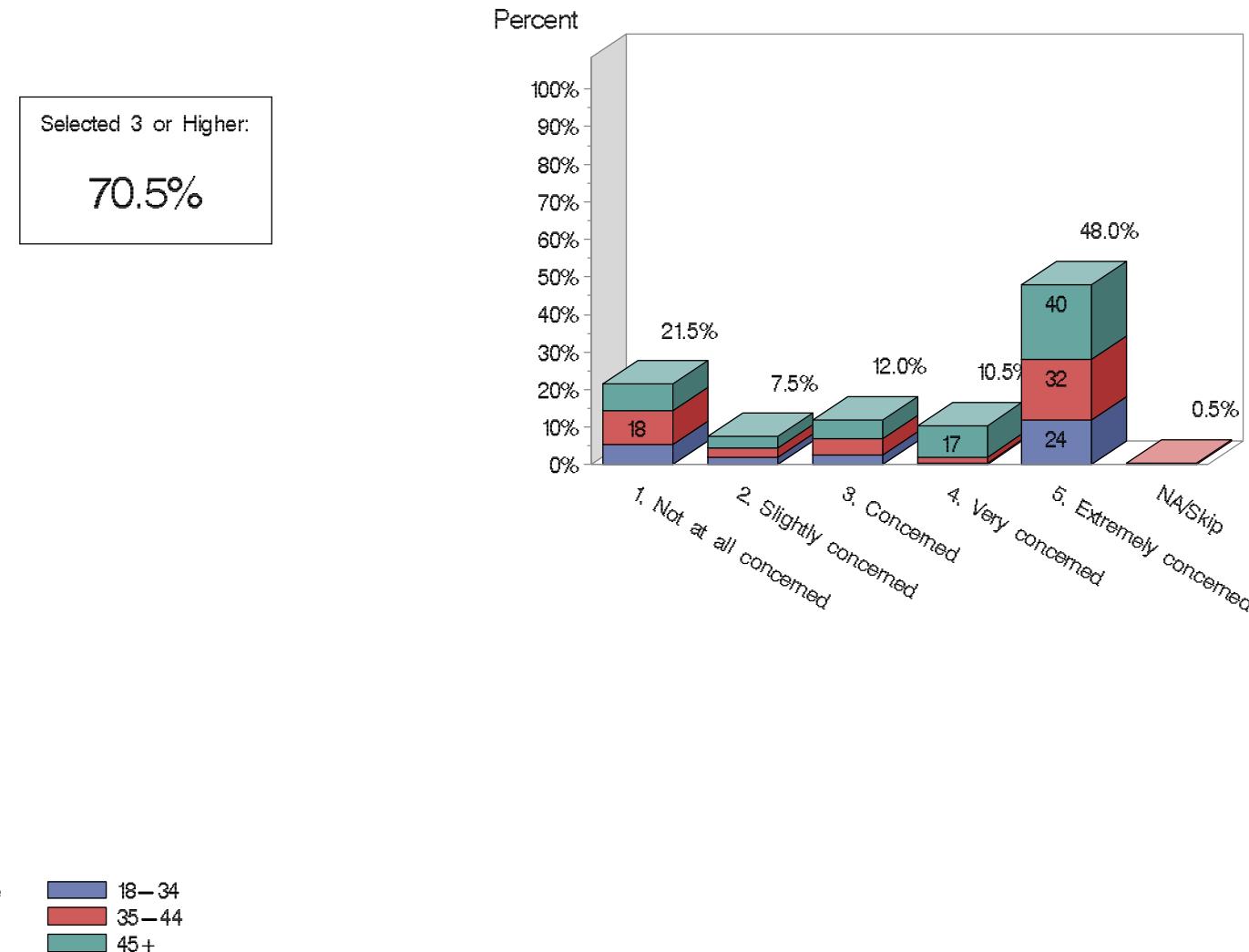
- Hispanic
- NH-Bi/Multi-racial
- NH-Black
- NH-White
- Other/Unknown

## How concerned are you about taking fentanyl unknowingly?

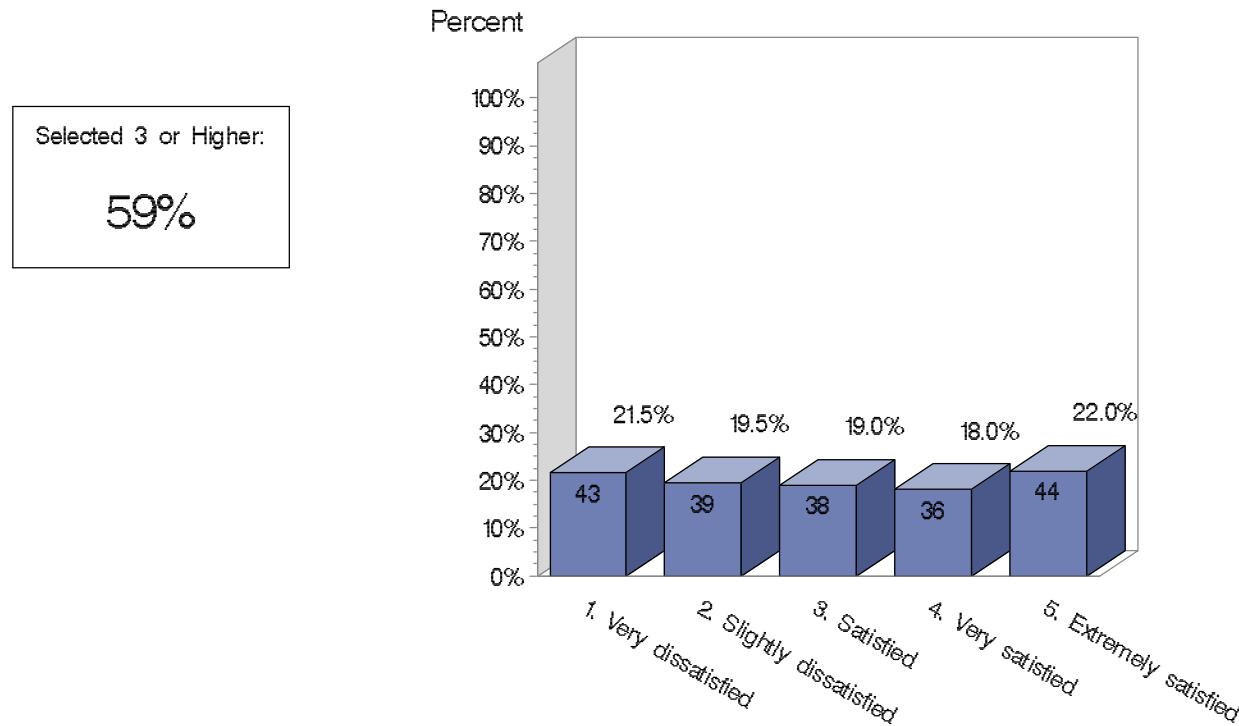


Gender       Female  
                 Male

## How concerned are you about taking fentanyl unknowingly?

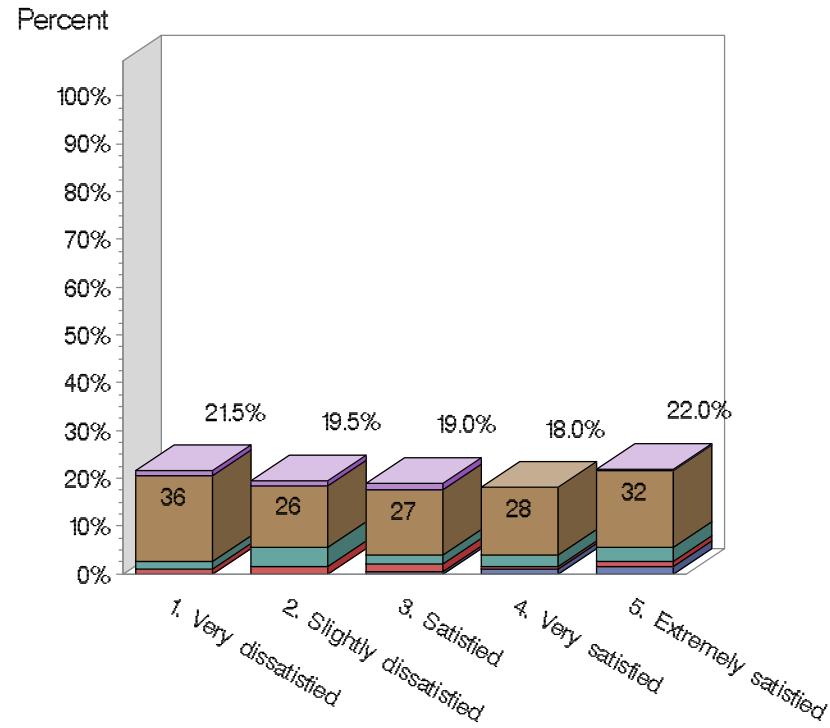


## How satisfied are you with the fentanyl test strips?



## How satisfied are you with the fentanyl test strips?

Selected 3 or Higher:  
59%

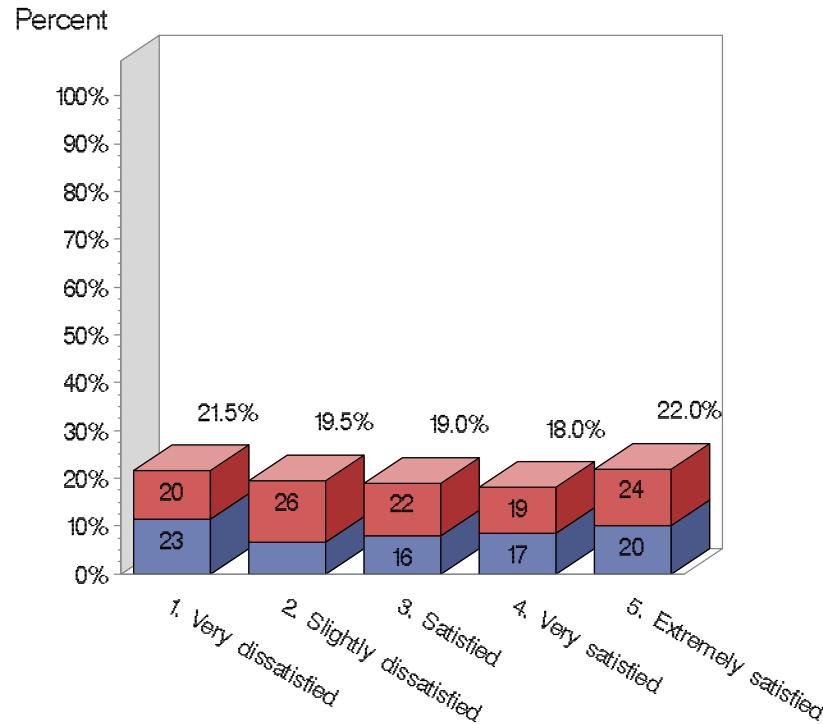


Race/Ethnicity

- Hispanic
- NH-Bi/Multi-racial
- NH-Black
- NH-White
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## How satisfied are you with the fentanyl test strips?

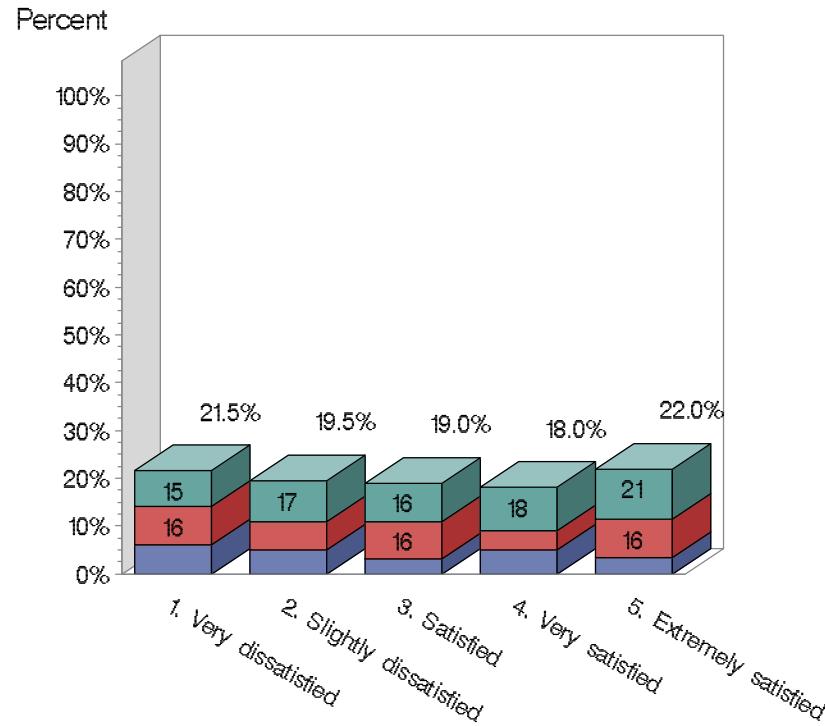
Selected 3 or Higher:  
59%



Gender       Female  
                 Male

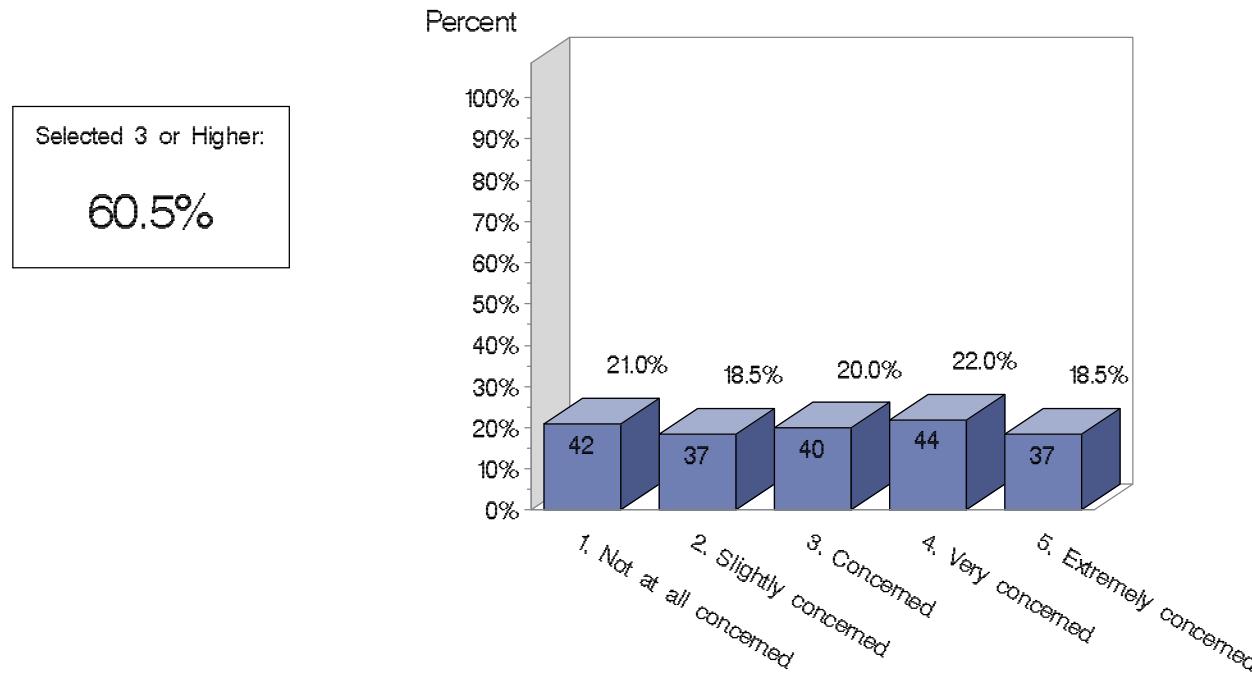
## How satisfied are you with the fentanyl test strips?

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59%



Age       18–34  
           35–44  
           45+

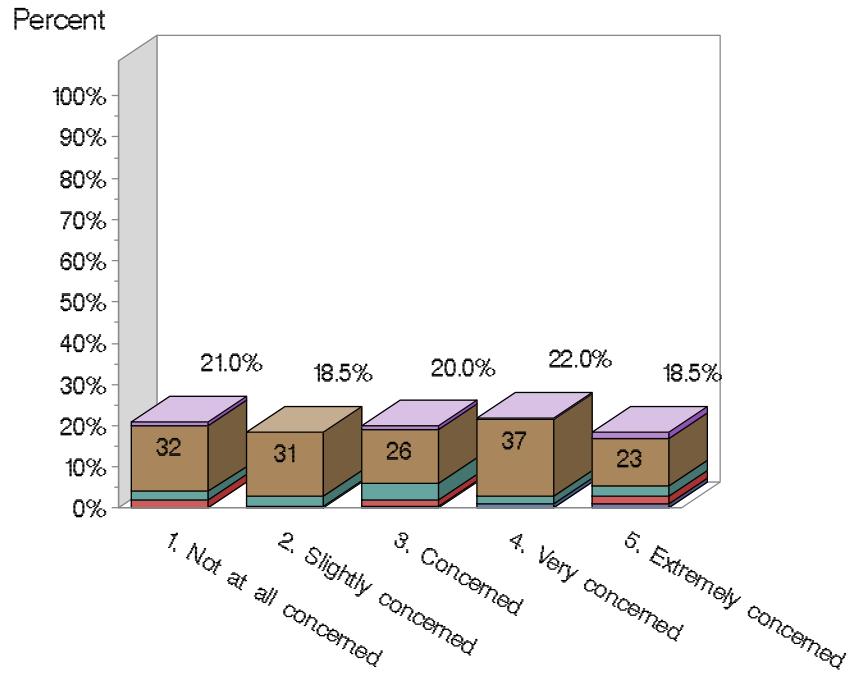
## How concerned are you about taking xylazine unknowingly?



## How concerned are you about taking xylazine unknowingly?

Selected 3 or Higher:

60.5%



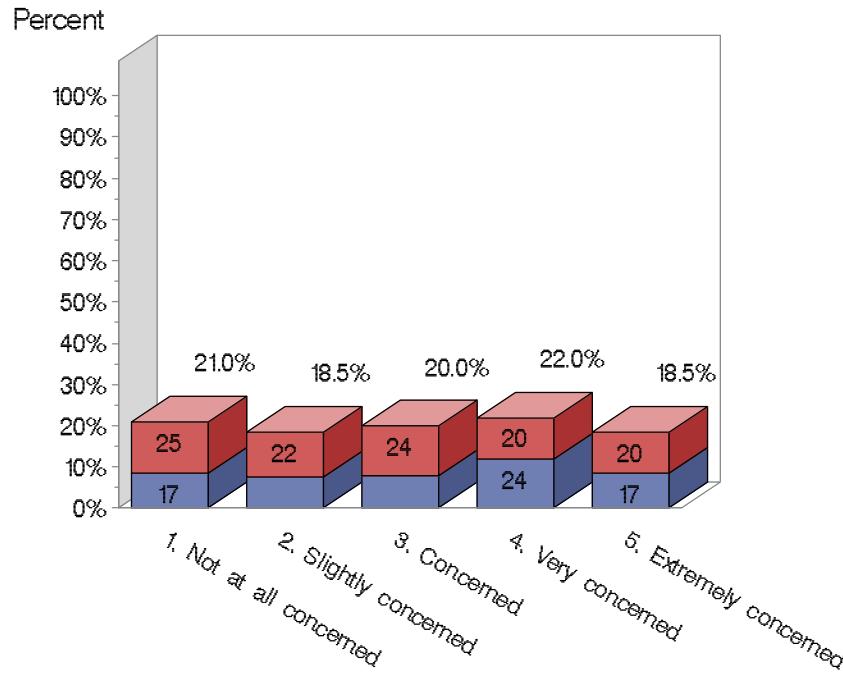
Race/Ethnicity

- Hispanic
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- NH-White
- Other/Unknown

## How concerned are you about taking xylazine unknowingly?

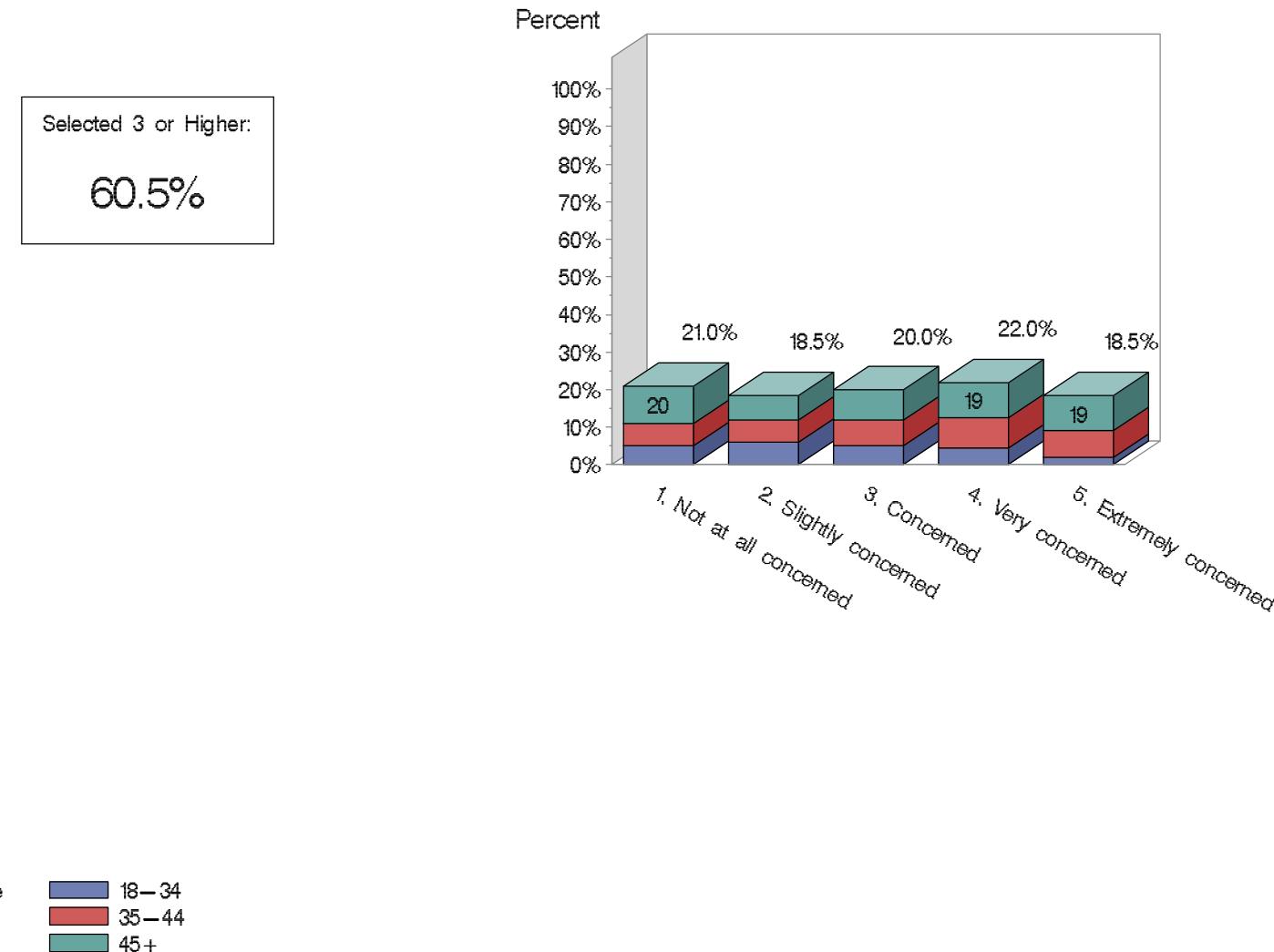
Selected 3 or Higher:

60.5%

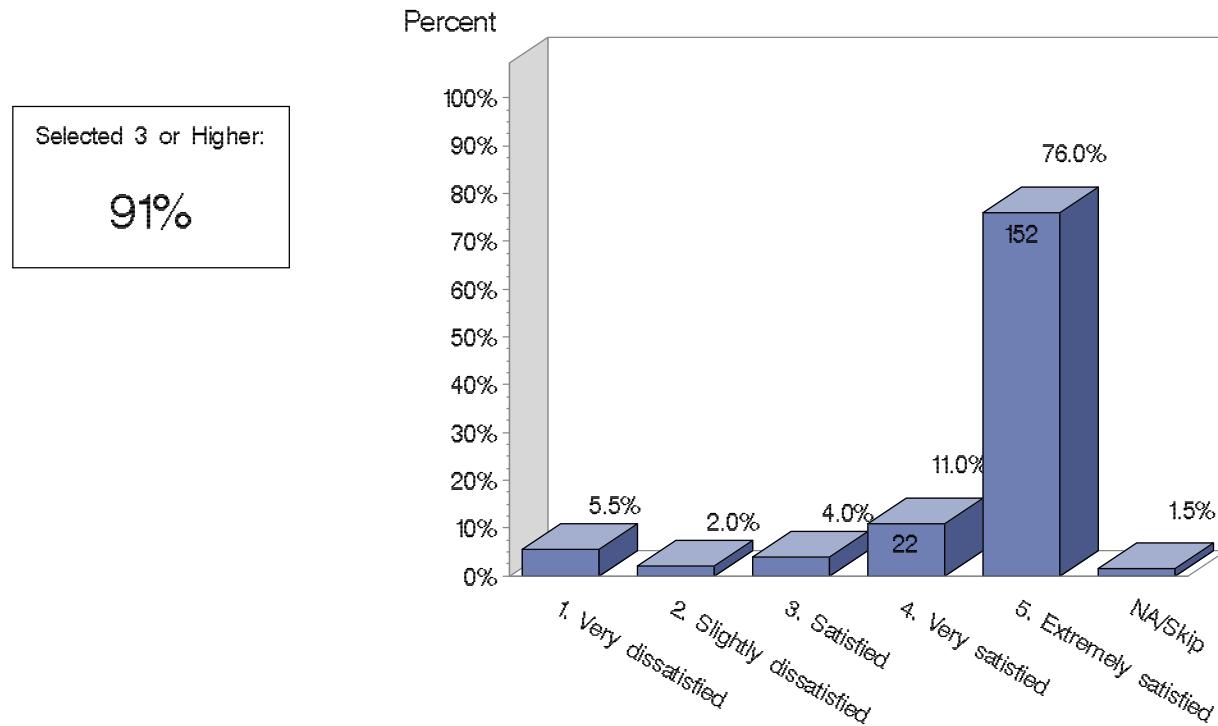


Gender       Female  
                 Male

## How concerned are you about taking xylazine unknowingly?

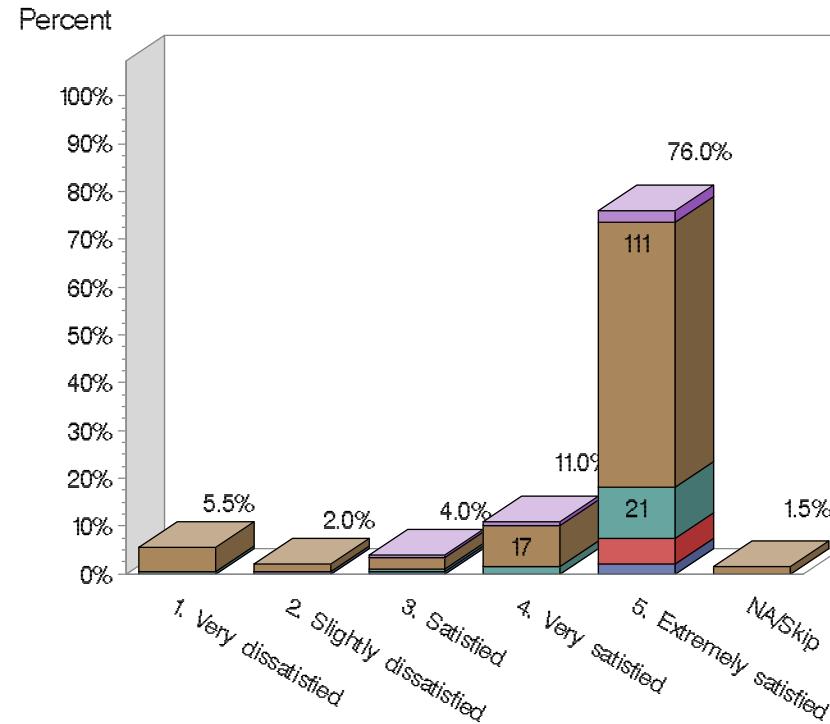


## How satisfied are you with the xylazine test strips?



## How satisfied are you with the xylazine test strips?

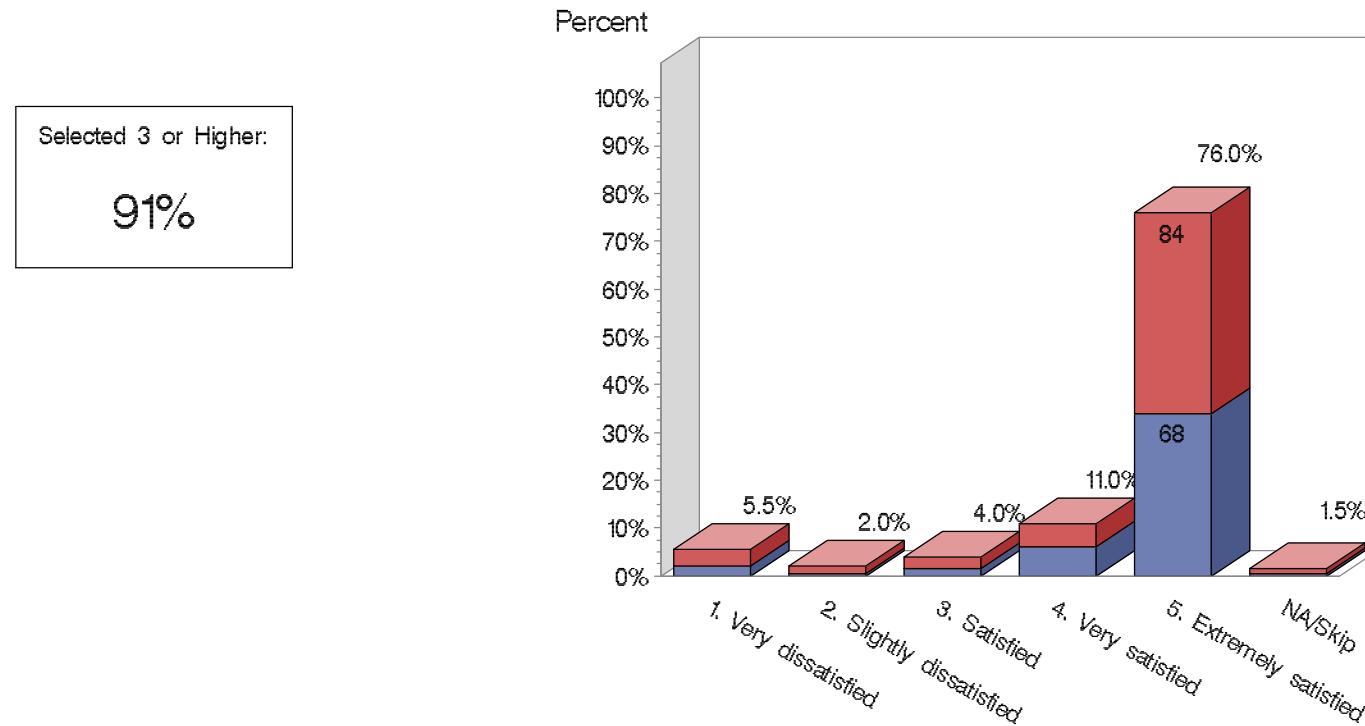
Selected 3 or Higher:  
91%



Race/Ethnicity

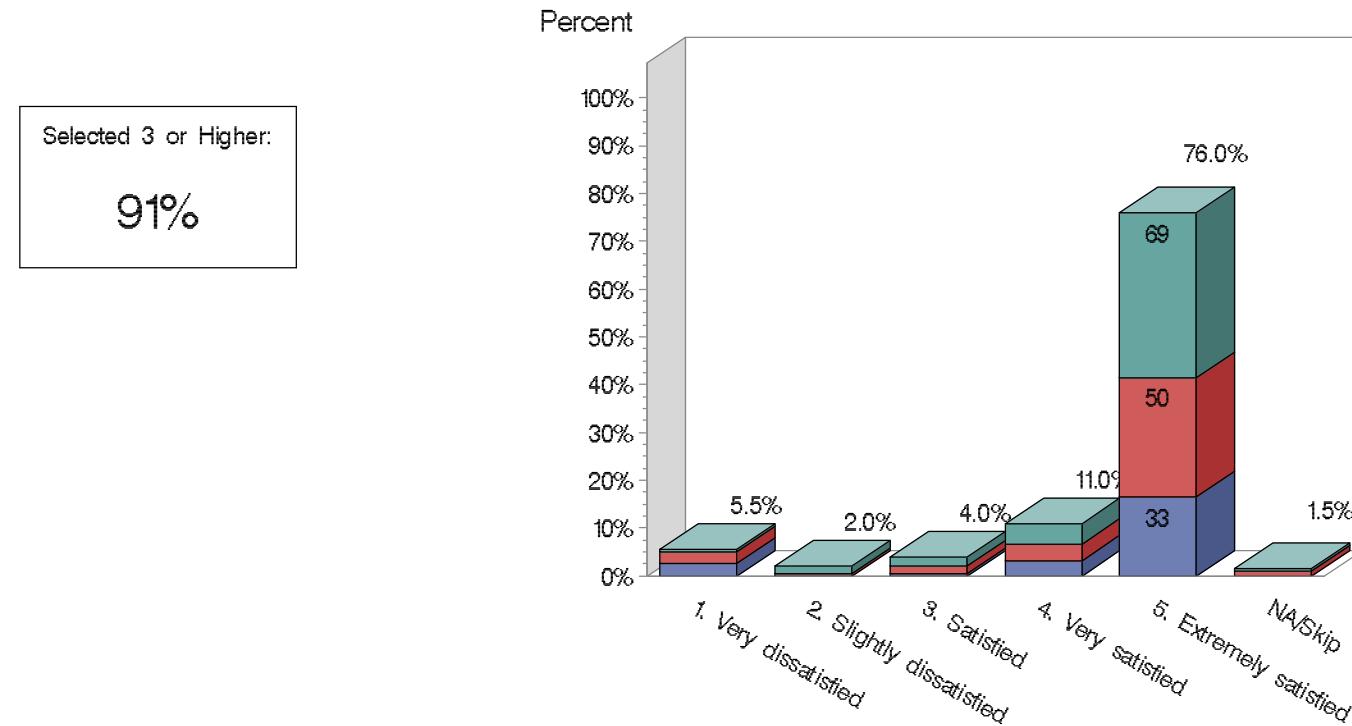
- Hispanic
- NH-Bi/Multi-racial
- NH-Black
- NH-White
- Other/Unknown

## How satisfied are you with the xylazine test strips?



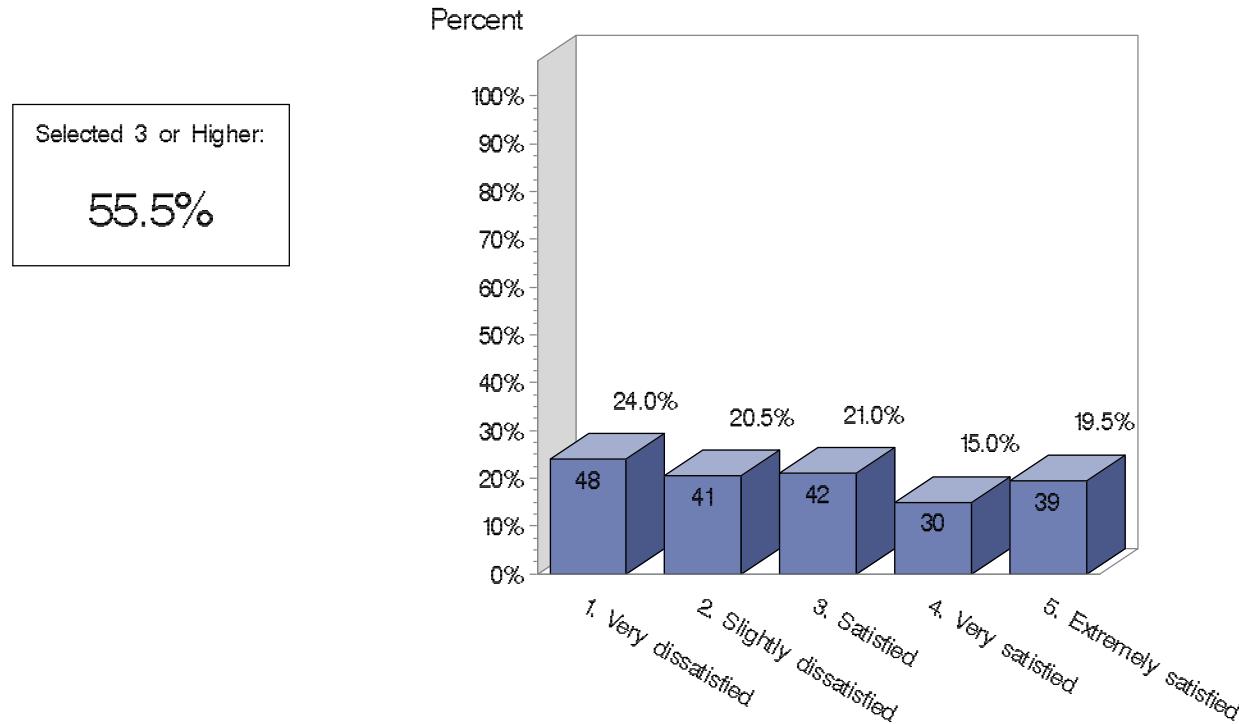
Gender       Female  
              Male

## How satisfied are you with the xylazine test strips?



Age      18–34  
         35–44  
         45+

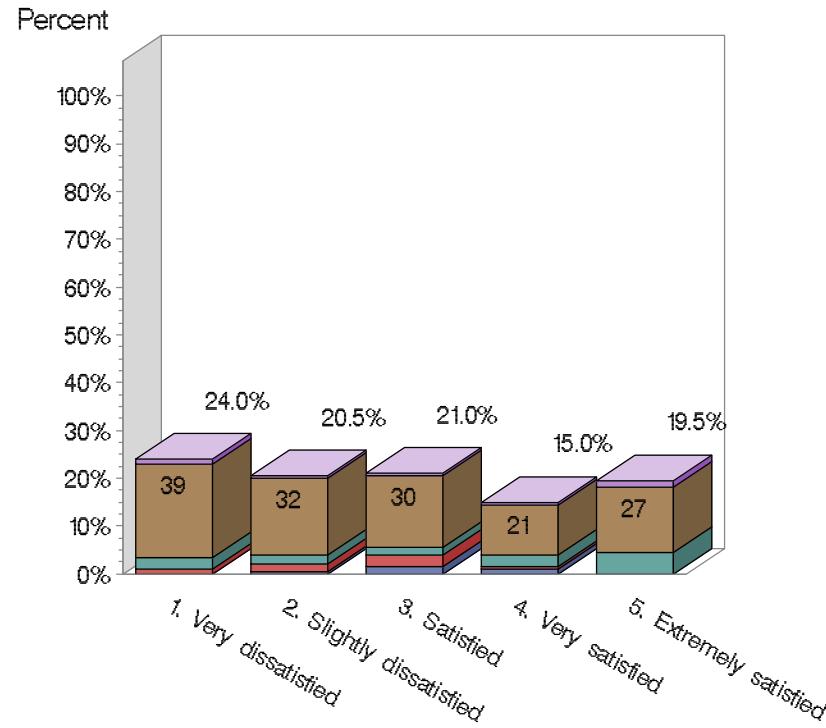
## How satisfied are you with the harm reduction supplies?



## How satisfied are you with the harm reduction supplies?

Selected 3 or Higher:

**55.5%**

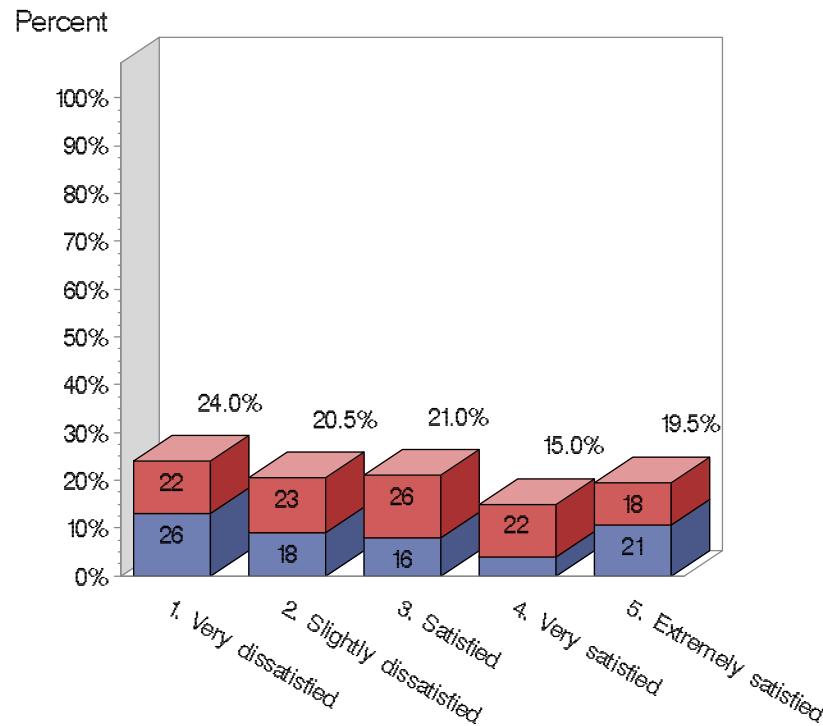


Race/Ethnicity

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

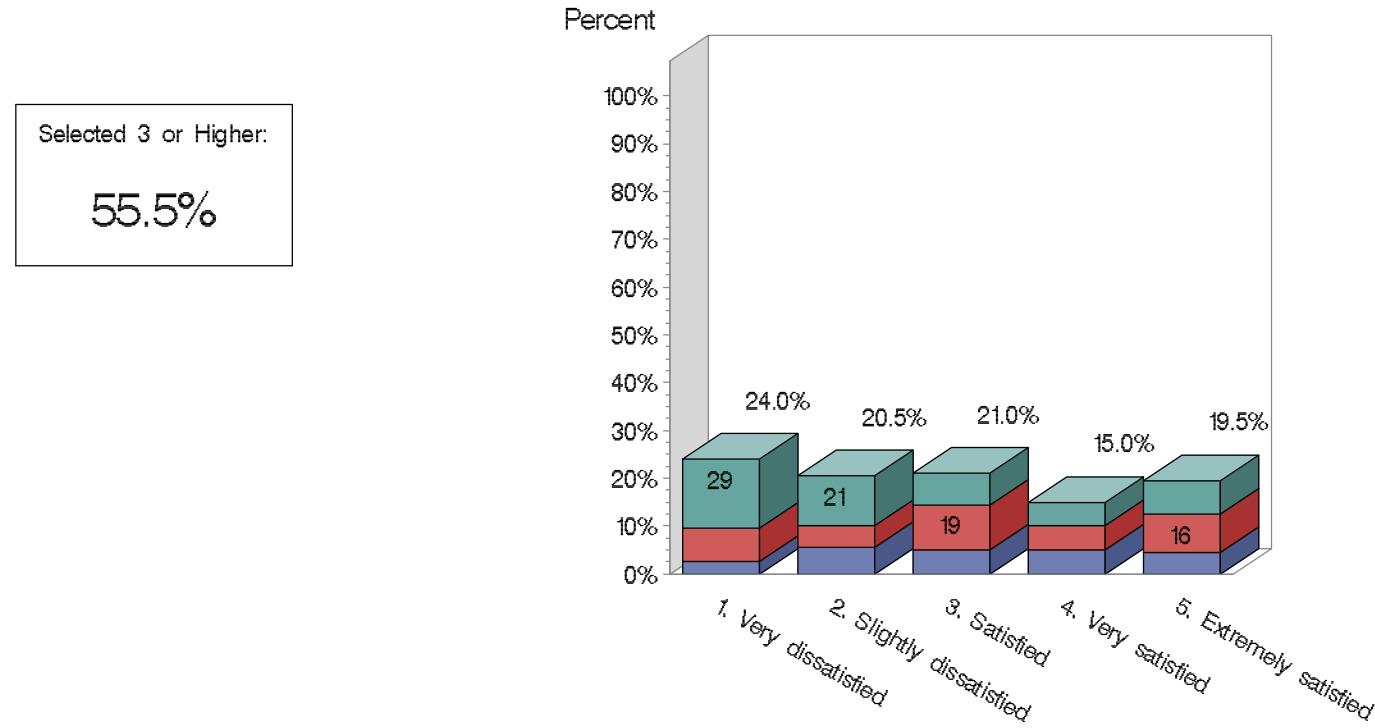
## How satisfied are you with the harm reduction supplies?

Selected 3 or Higher:  
**55.5%**



Gender       Female  
                 Male

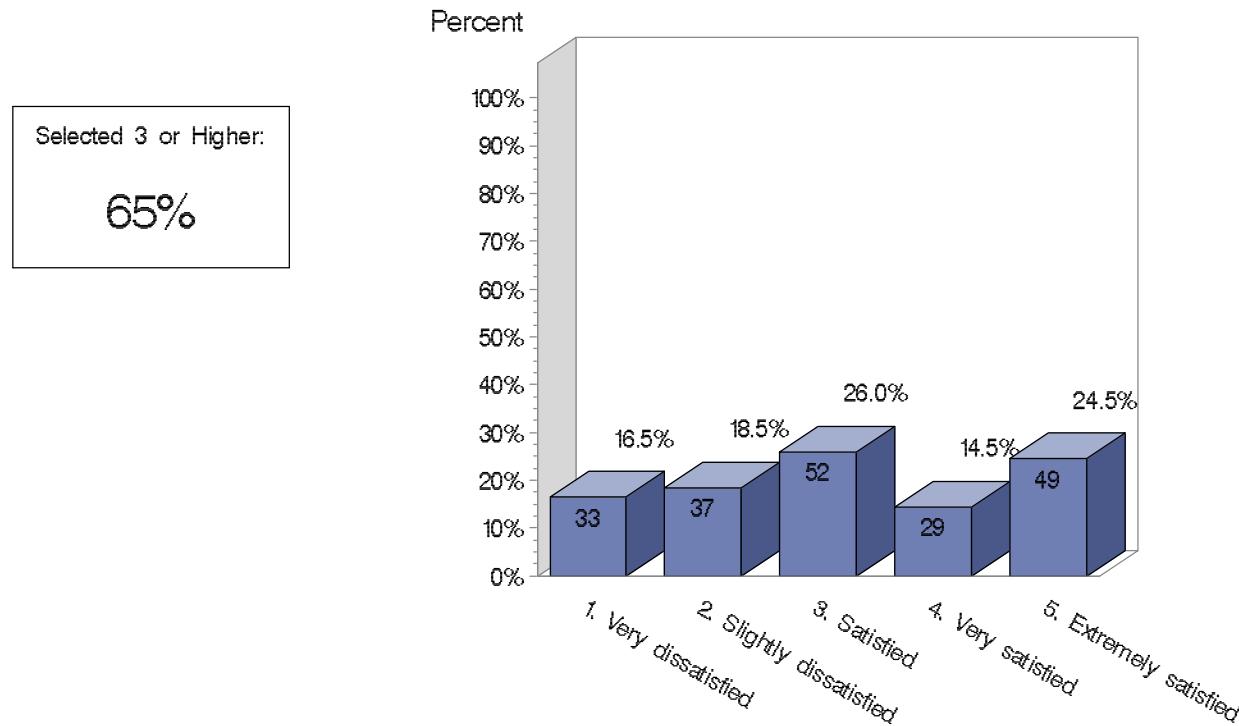
## How satisfied are you with the harm reduction supplies?



Age

18–34
35–44
45+

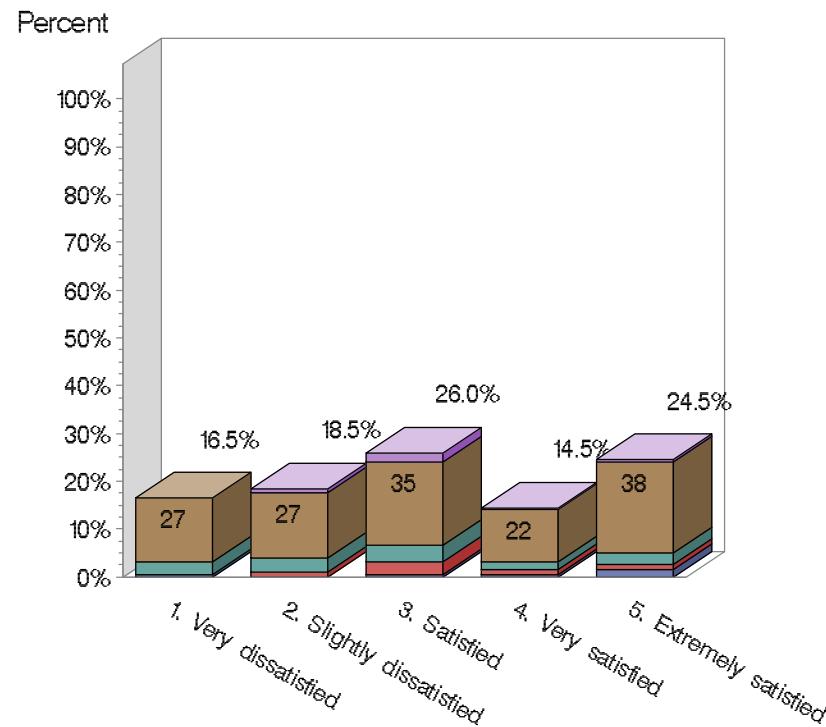
## How satisfied are you with the services provided by the mobile van?



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

Selected 3 or Higher:

65%



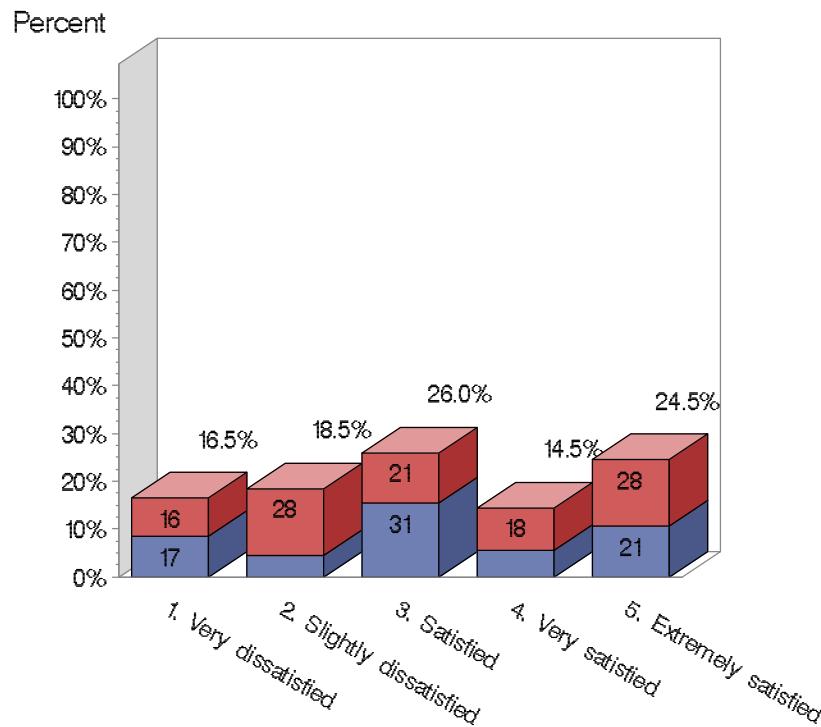
Race/Ethnicity

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

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

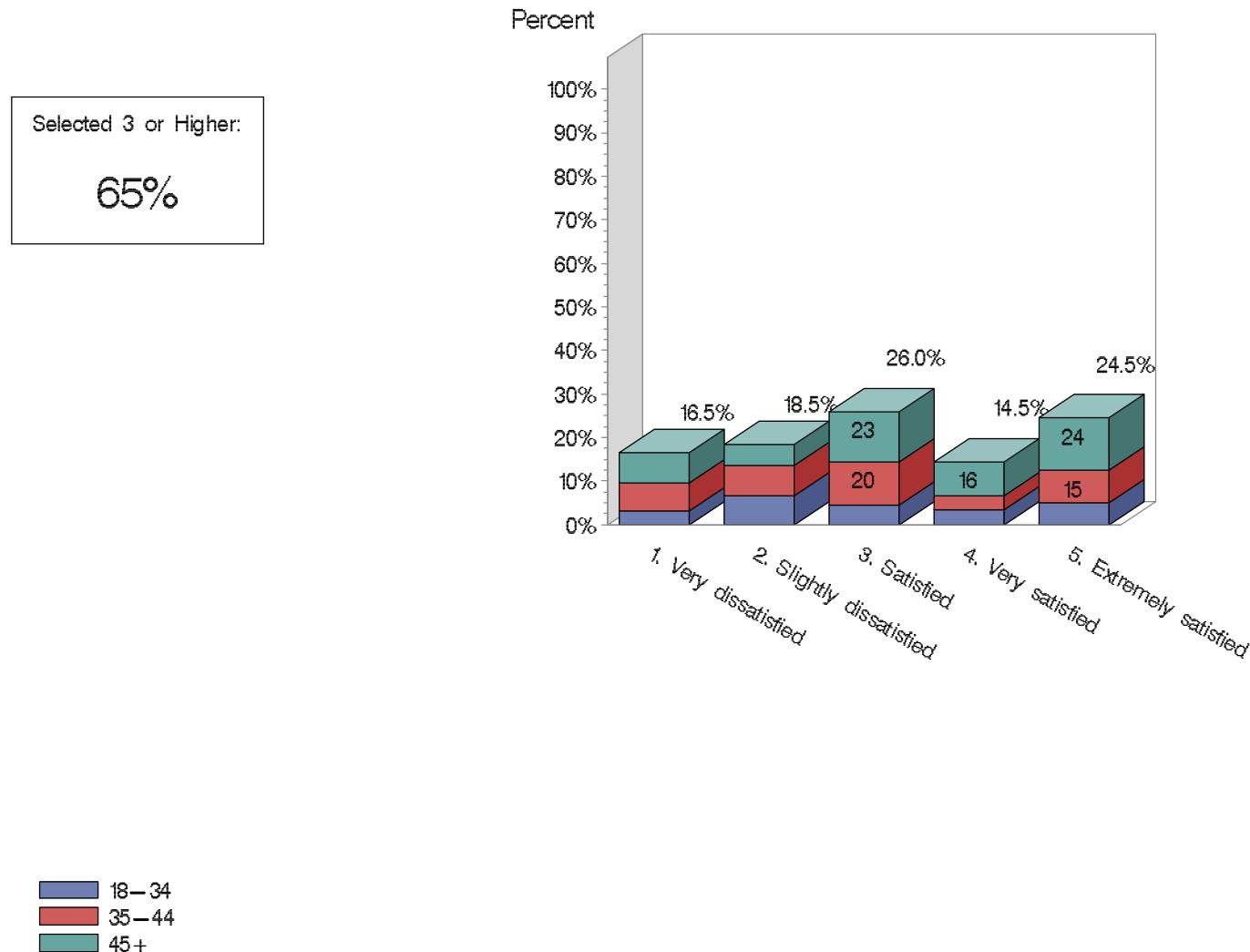
Selected 3 or Higher:

65%

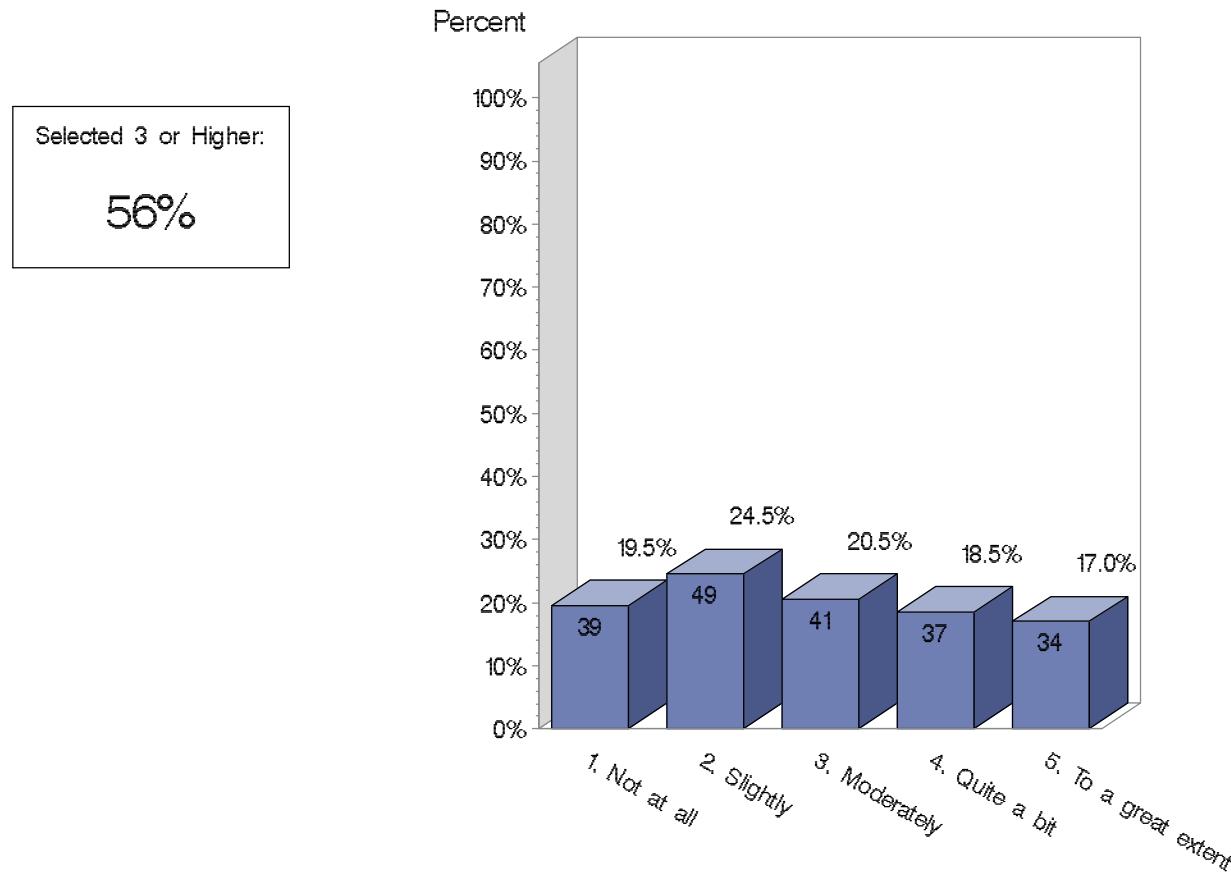


Gender       Female  
              Male

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



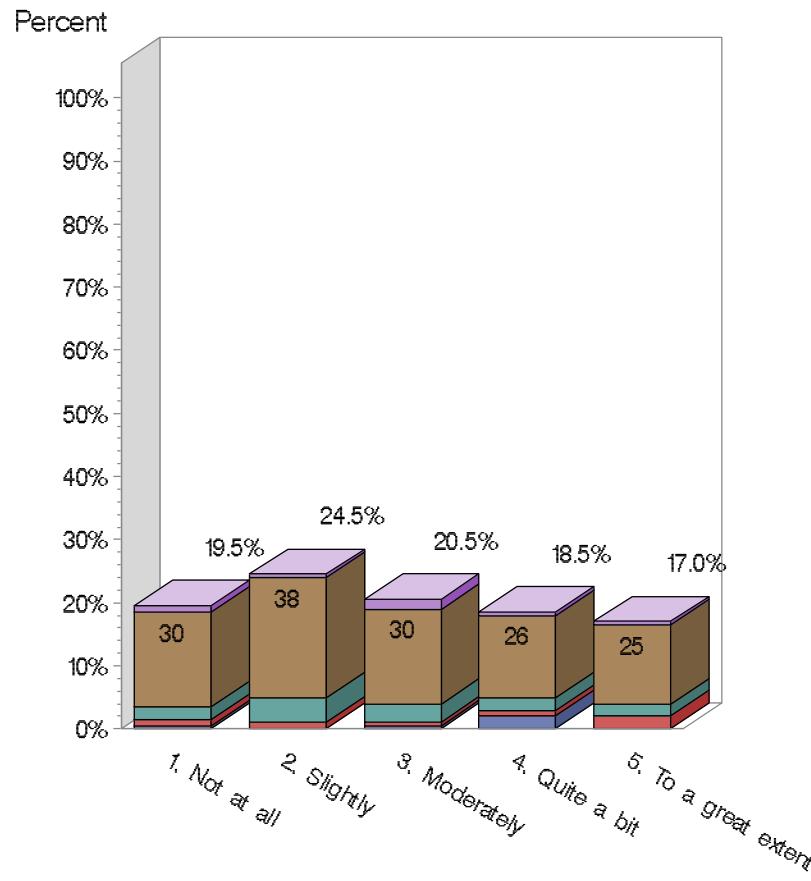
## How much have you considered inpatient/outpatient drug treatment?



## How much have you considered inpatient/outpatient drug treatment?

Selected 3 or Higher:

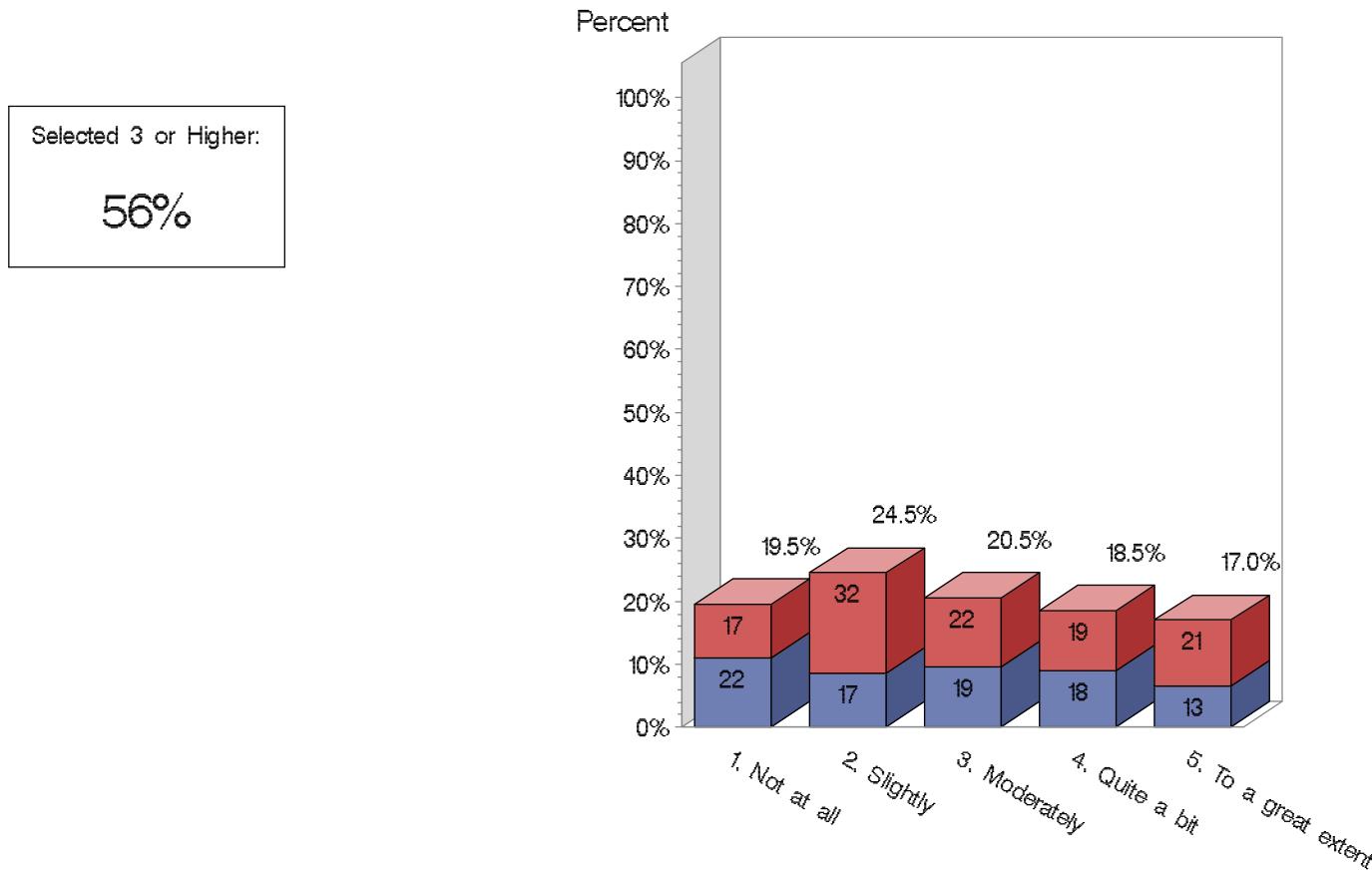
56%



Race/Ethnicity

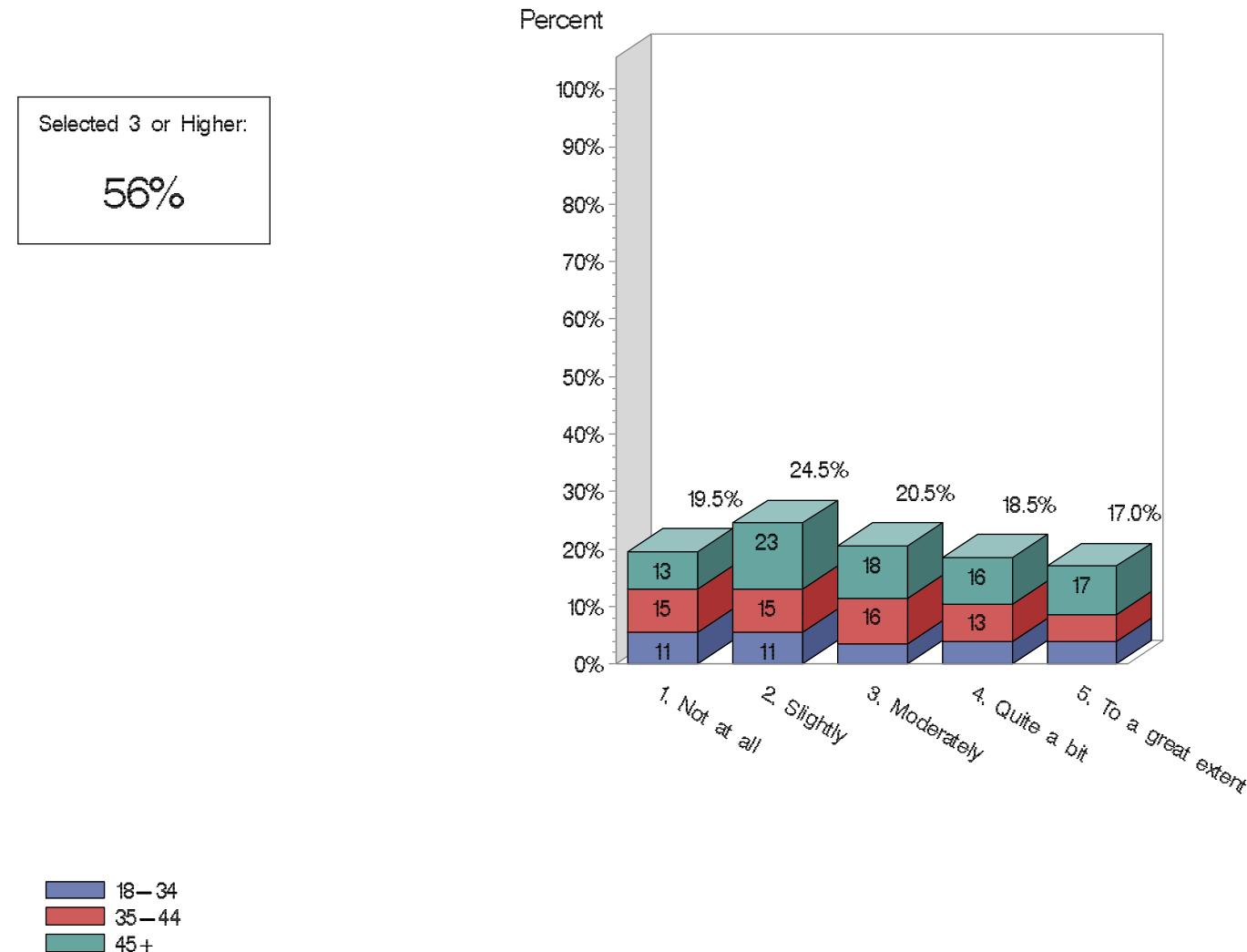
- Hispanic
- NH-Bi/Multi-racial
- NH-Black
- NH-White
- Other/Unknown

## How much have you considered inpatient/outpatient drug treatment?

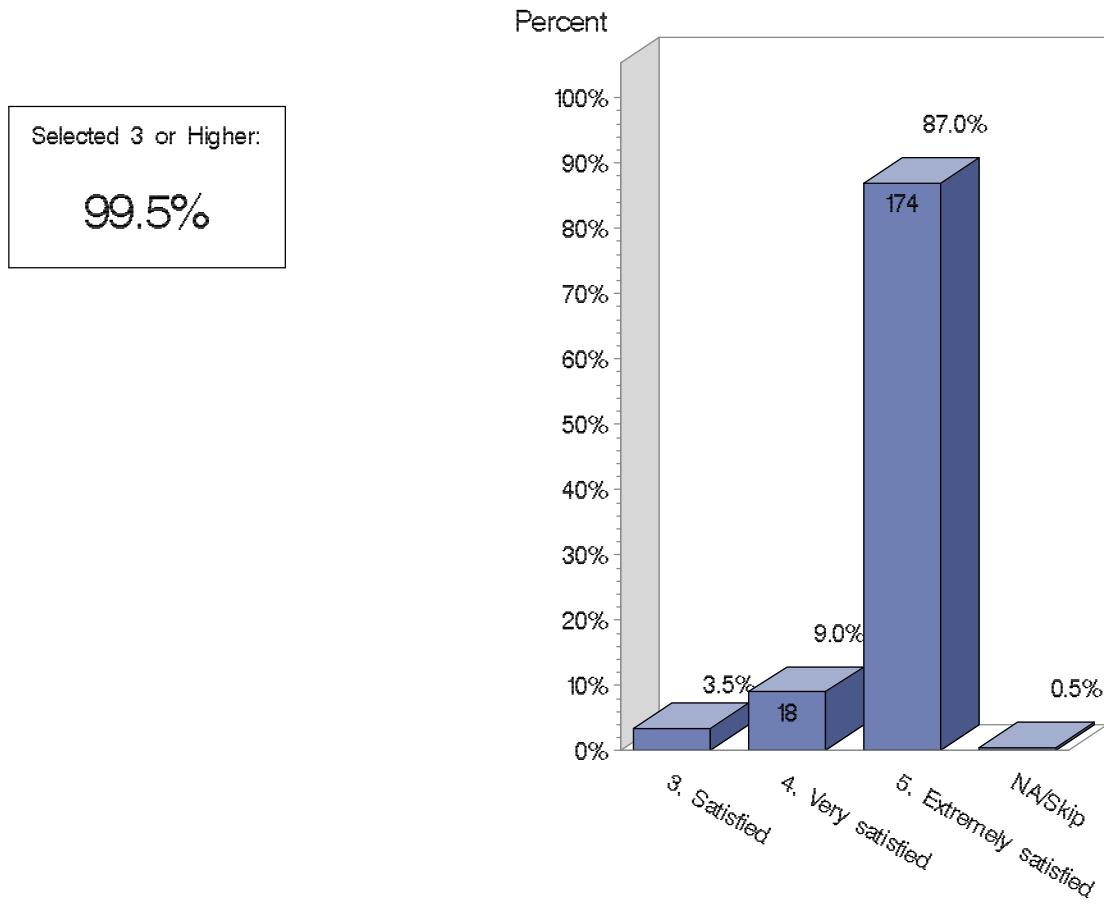


Gender       Female  
                 Male

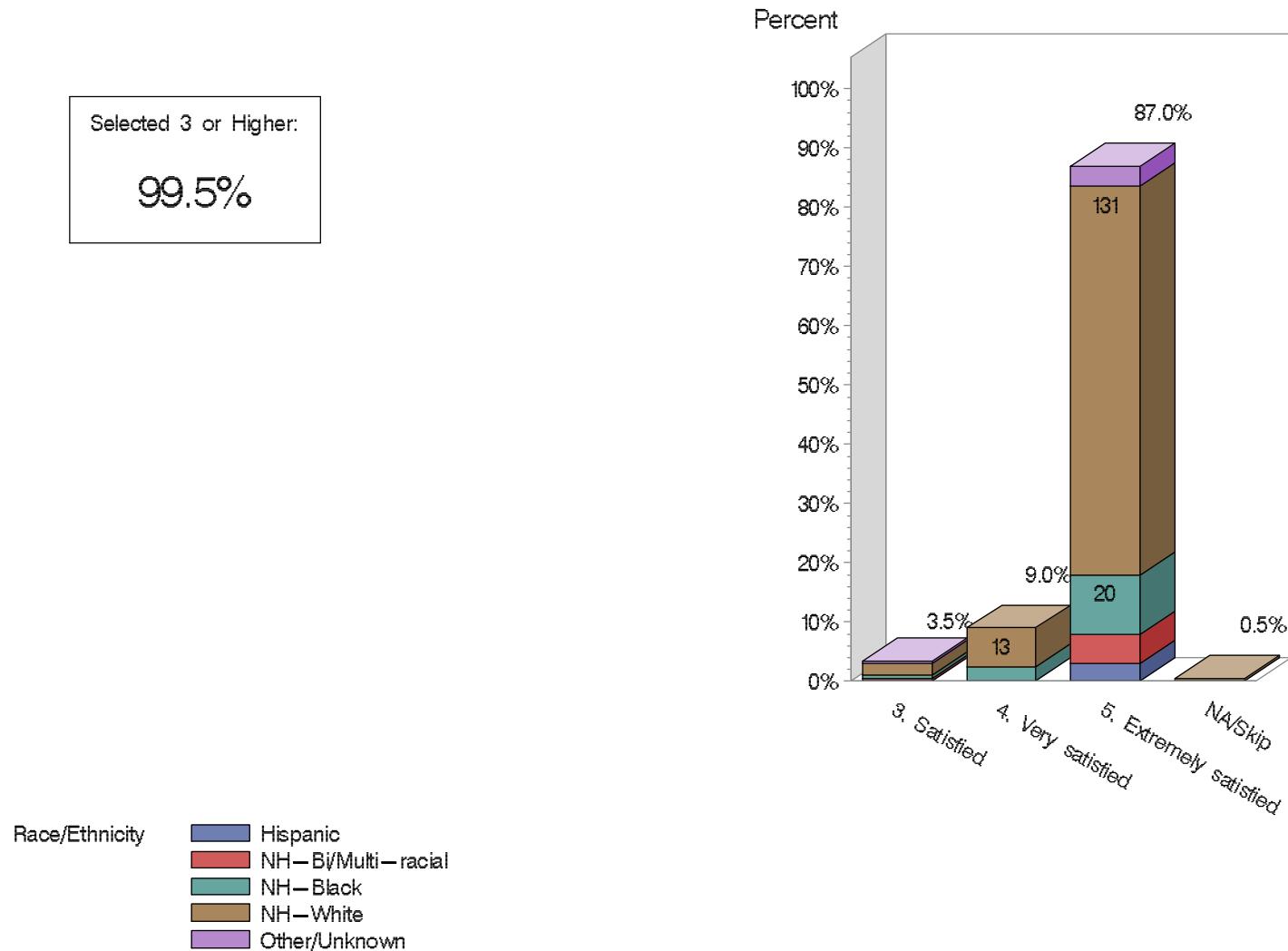
## How much have you considered inpatient/outpatient drug treatment?



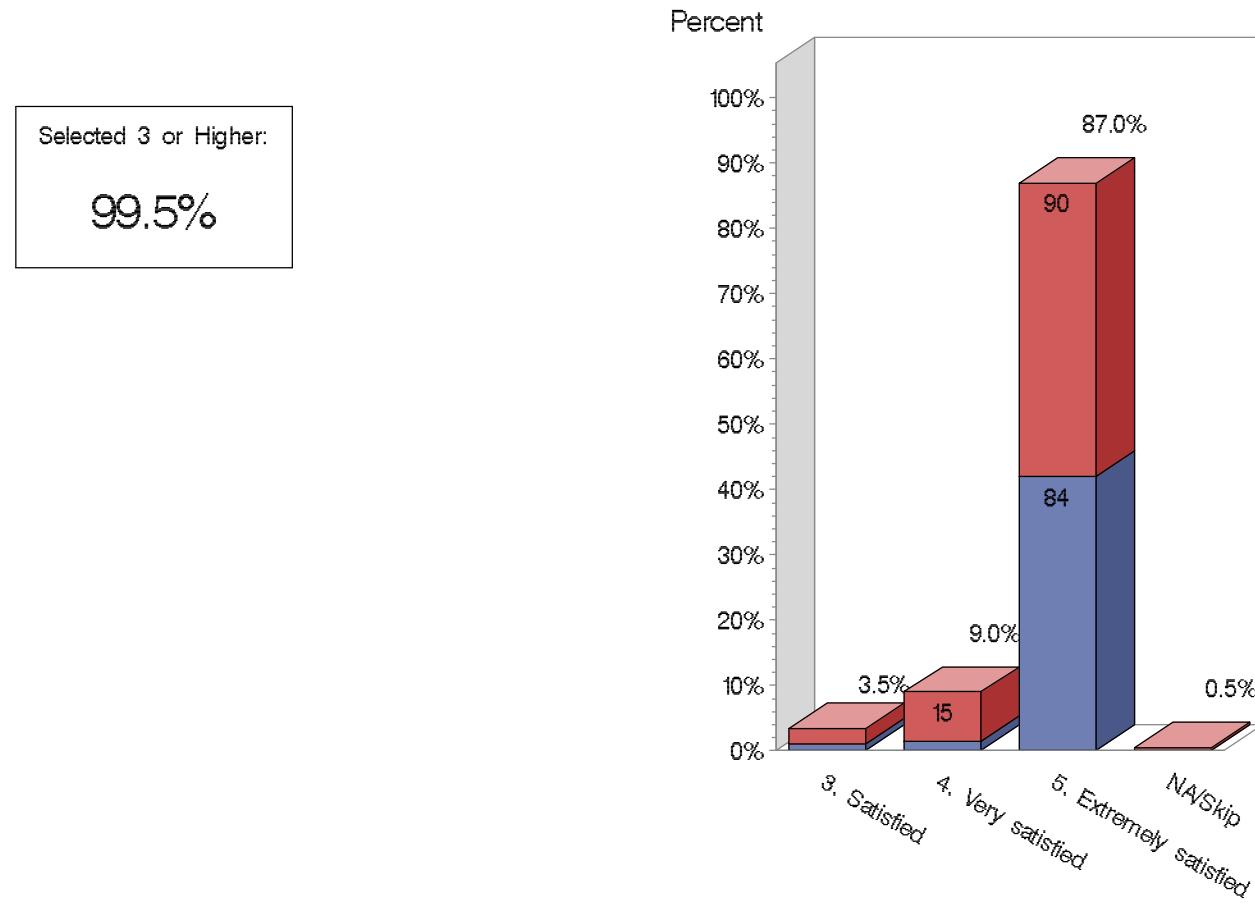
## Overall, how satisfied are you with services received?



## Overall, how satisfied are you with services received?



## Overall, how satisfied are you with services received?



Gender       Female  
                 Male

## Overall, how satisfied are you with services received?

