

NEDS Secondary Analysis Briefing Toolkit

Module 47: Treatment Characteristics and Outcomes of Clients in Four High Risk Behavior Groups in the National Treatment Improvement Evaluation Study (NTIES)

The results in this Secondary Analysis Briefing Toolkit Module are taken from a NEDS Technical Report titled: *The Effect of Substance Abuse Treatment on High Risk Behaviors in the National Treatment Improvement Evaluation Study (NTIES)*. This report, produced by Caliber Associates, can be found in its entirety on the NEDS Web site at <http://neds.calib.com>.

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Treatment Characteristics (DURING TREATMENT)

- Treatment Modalities by Risk Behavior Group
- Frequency and Intensity of Client Contact with Primary Provider

Treatment Outcomes (FOLLOW-UP)

- Clients Reporting Needle Sharing by Risk Behavior Group
- Clients Reporting Sex with an Injection Drug User by Risk Behavior Group
- Clients Reporting Sexual Abstinence by Risk Behavior Group
- Clients Reporting 10 or More Sexual Partners by Risk Behavior Group
- Clients Who Used Condoms More Than Half the Time by Risk Behavior Group
- Clients Reporting Past 30-day Heroin Use by Risk Behavior Group
- Clients Reporting Past 30-day Crack Cocaine Use by Risk Behavior Group
- Clients Reporting Past 30-day Cocaine Powder Use by Risk Behavior Group

DEFINITIONS OF RISK BEHAVIOR GROUPS

INJECTION DRUG USE AND SEX EXCHANGE BEHAVIORS

The following items from the NTIES intake questionnaire were used to construct four risk behavior groups based on two components of risk behavior:

- **Injection drug use behaviors.** These behaviors were identified based on the client's response to the questions: "Have you ever, even one time, used a needle to inject drugs to get high or for other non-medical effects?" and "When was the last time you used a needle to take drugs to get high or for other non-medical effects?"
- **Sex exchange behaviors.** These behaviors were identified based on the client's affirmative response to the question: "Have you ever had sex for money or drugs (prostitution)?"

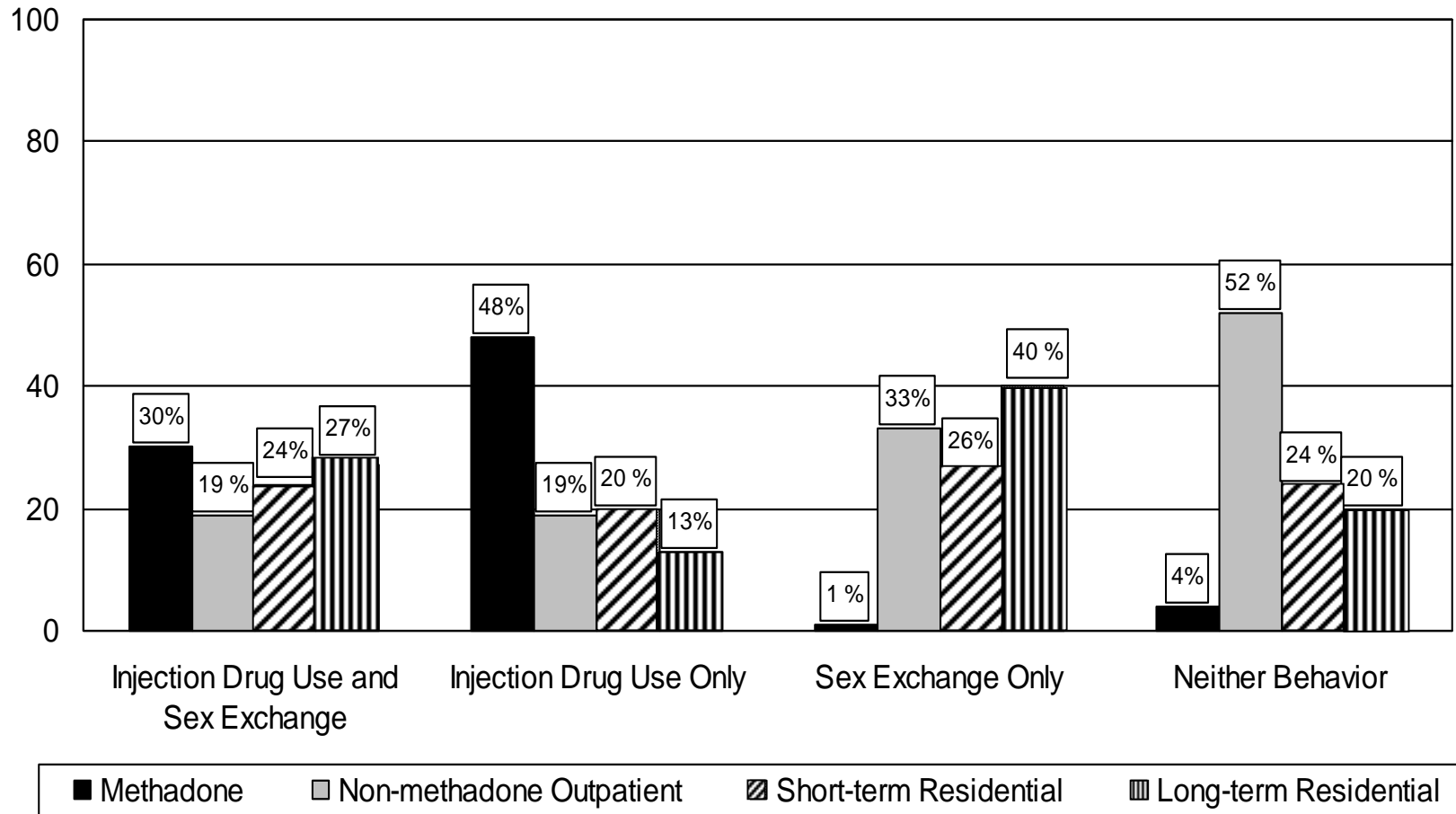
CLIENT RISK BEHAVIOR GROUPS

Clients were divided into four risk behavior groups based on their involvement in injection drug use and sex exchange behaviors:

- **Injection Drug Use and Sex Exchange:** Clients who engaged in injection drug use behaviors and sex exchange behaviors
- **Injection Drug Use Only:** Clients who engaged in injection drug use behaviors only
- **Sex Exchange Only:** Clients who engaged in sex exchange behaviors only
- **Neither Behavior:** Clients who did not engage in injection drug use or sex exchange behaviors.

Treatment Characteristics: During Treatment

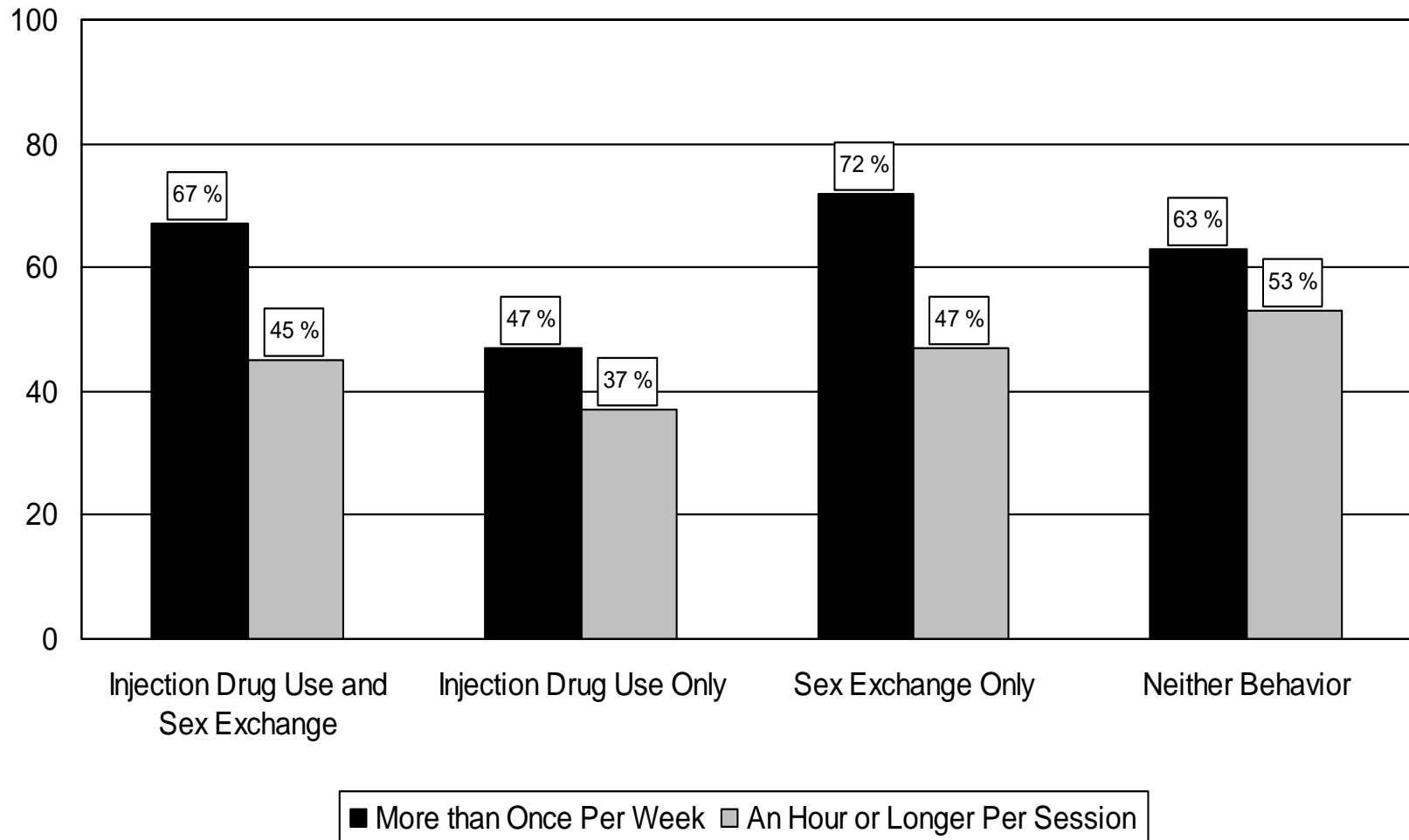
Treatment Modalities by Risk Behavior Group



SOURCE: NTIES

Module 47, Slide 1, Page 18, *The Effect of Substance Abuse Treatment on High Risk Behaviors in the National Treatment Improvement Evaluation Study (NTIES)*.

Frequency and Intensity of Client Contact with Primary Provider

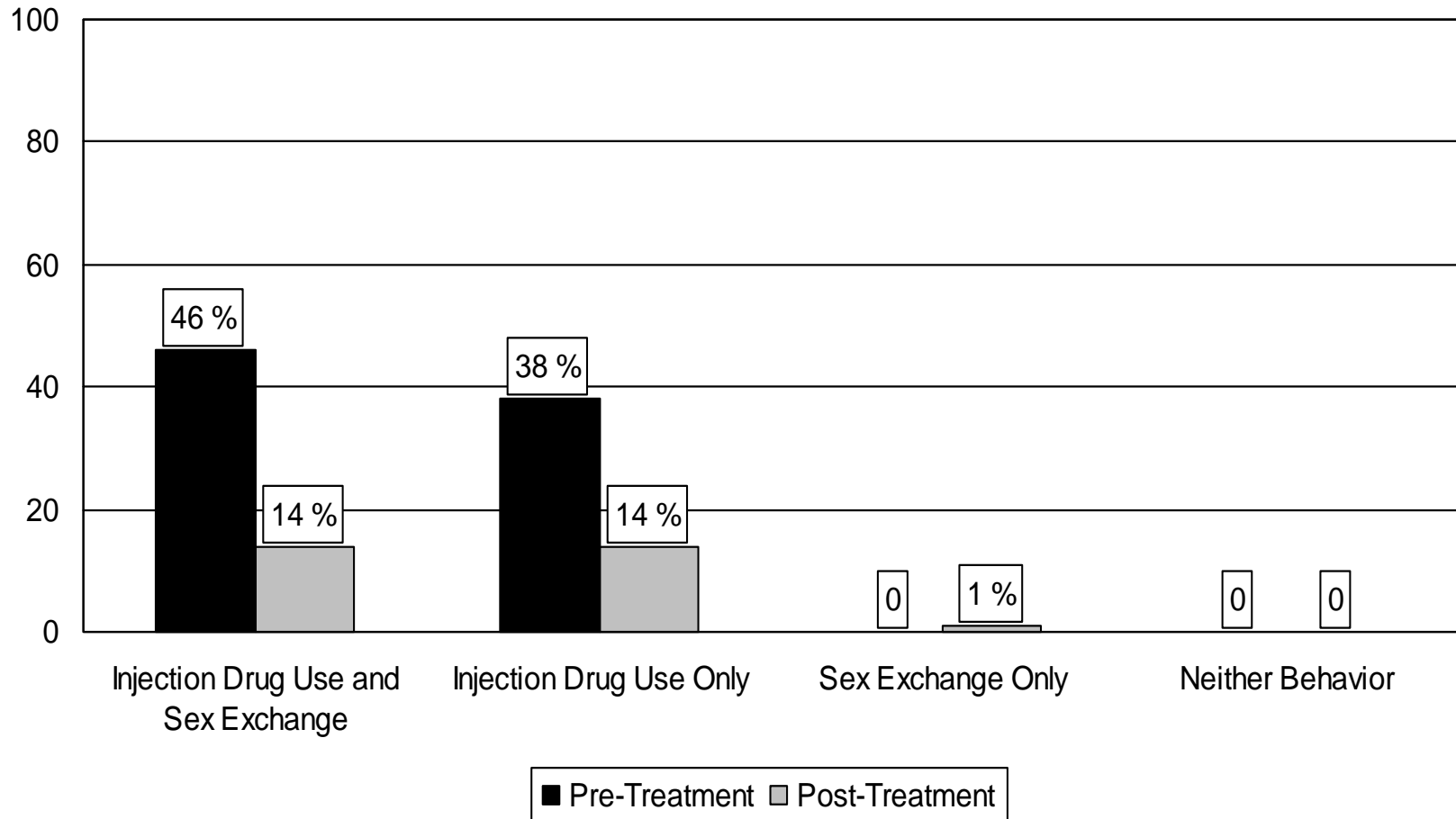


SOURCE: NTIES

Module 47, Slide 2, Page 18, *The Effect of Substance Abuse Treatment on High Risk Behaviors in the National Treatment Improvement Evaluation Study (NTIES)*.

Treatment Outcomes: Follow-up

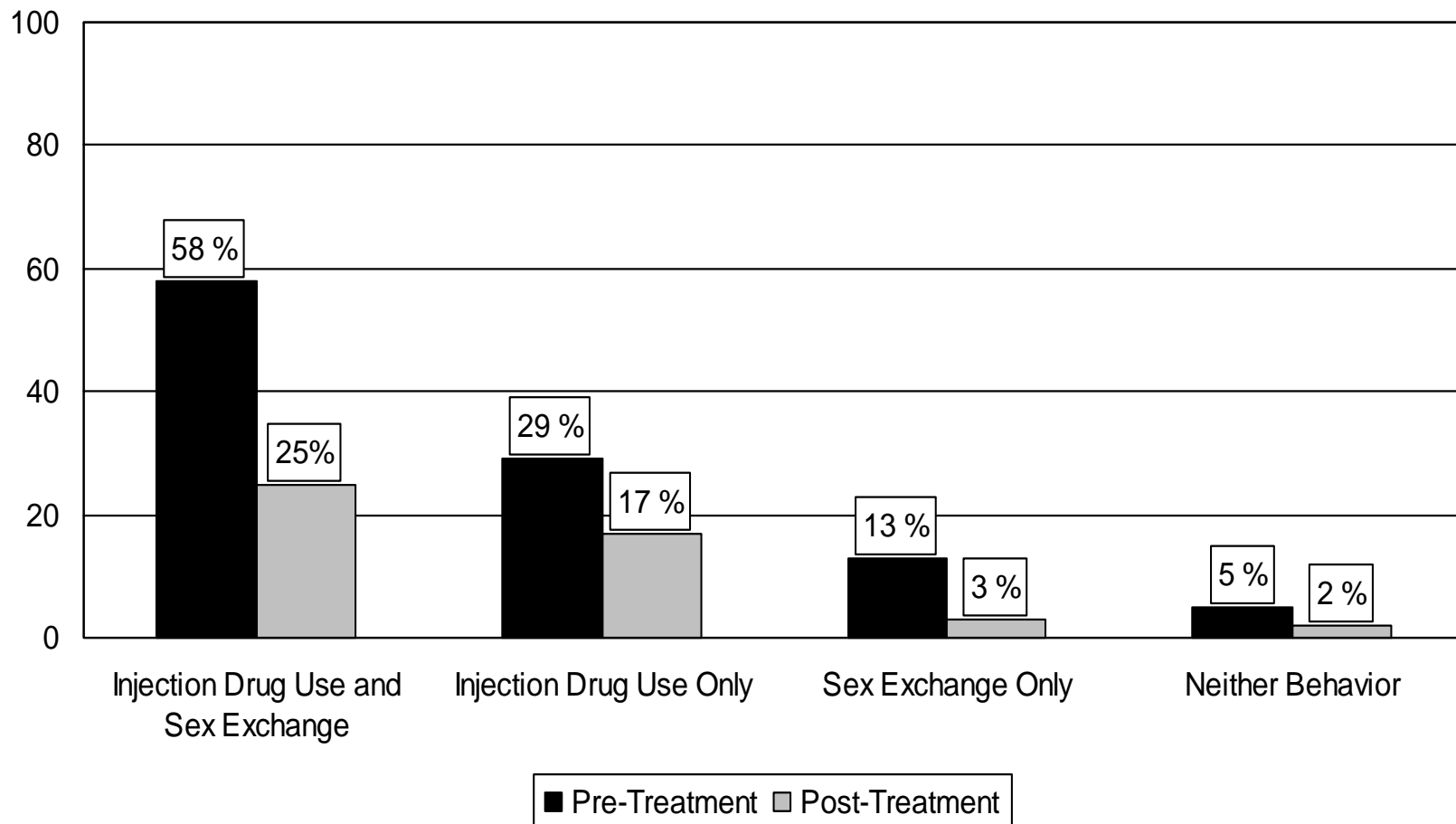
Clients Reporting Needle Sharing by Risk Behavior Group



SOURCE: NTIES

Module 47, Slide 3, Page 21, *The Effect of Substance Abuse Treatment on High Risk Behaviors in the National Treatment Improvement Evaluation Study (NTIES)*.

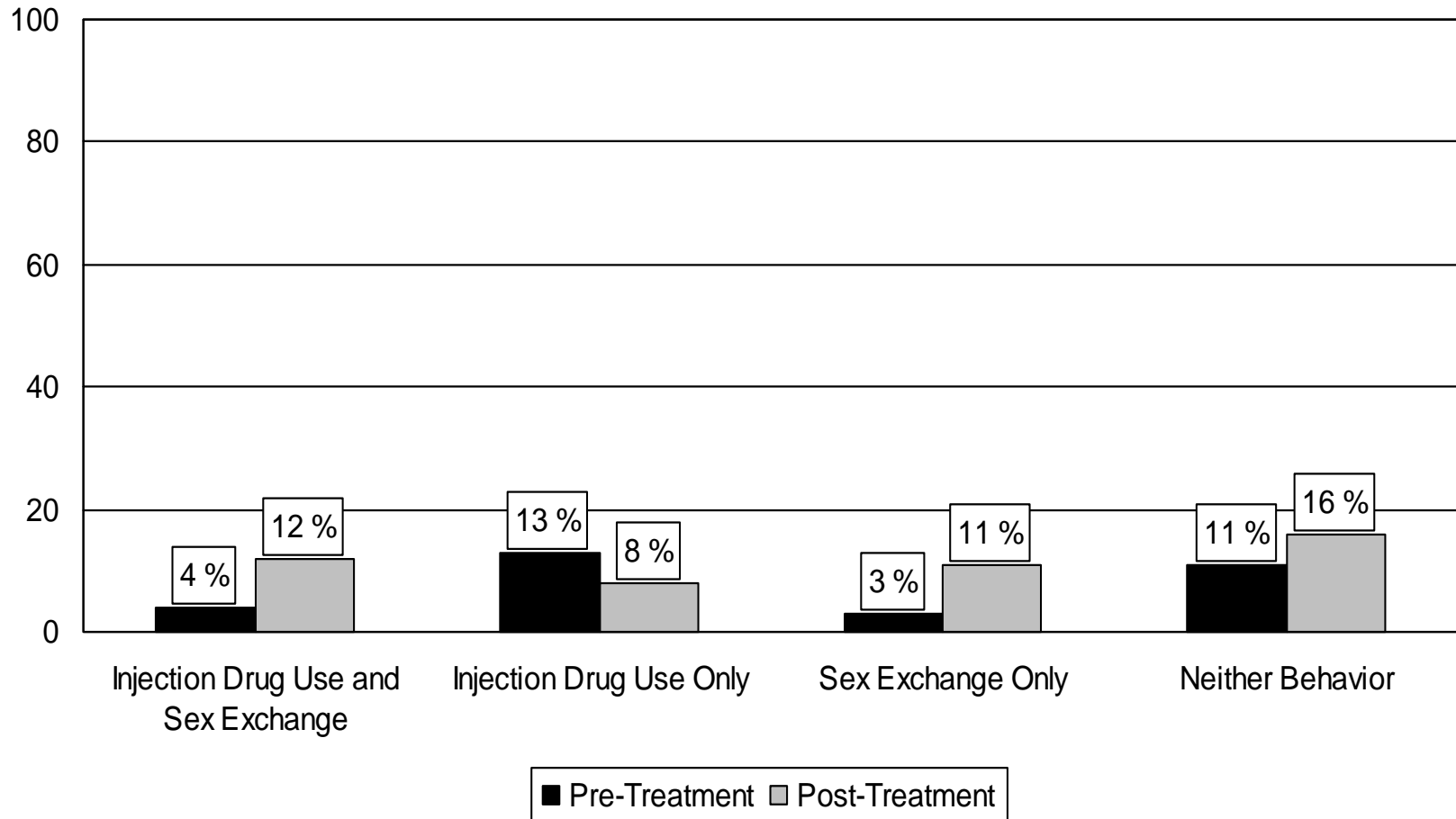
Clients Reporting Sex With an Injection Drug User by Risk Behavior Group



SOURCE: NTIES

Module 47, Slide 4, Page 21, *The Effect of Substance Abuse Treatment on High Risk Behaviors in the National Treatment Improvement Evaluation Study (NTIES)*.

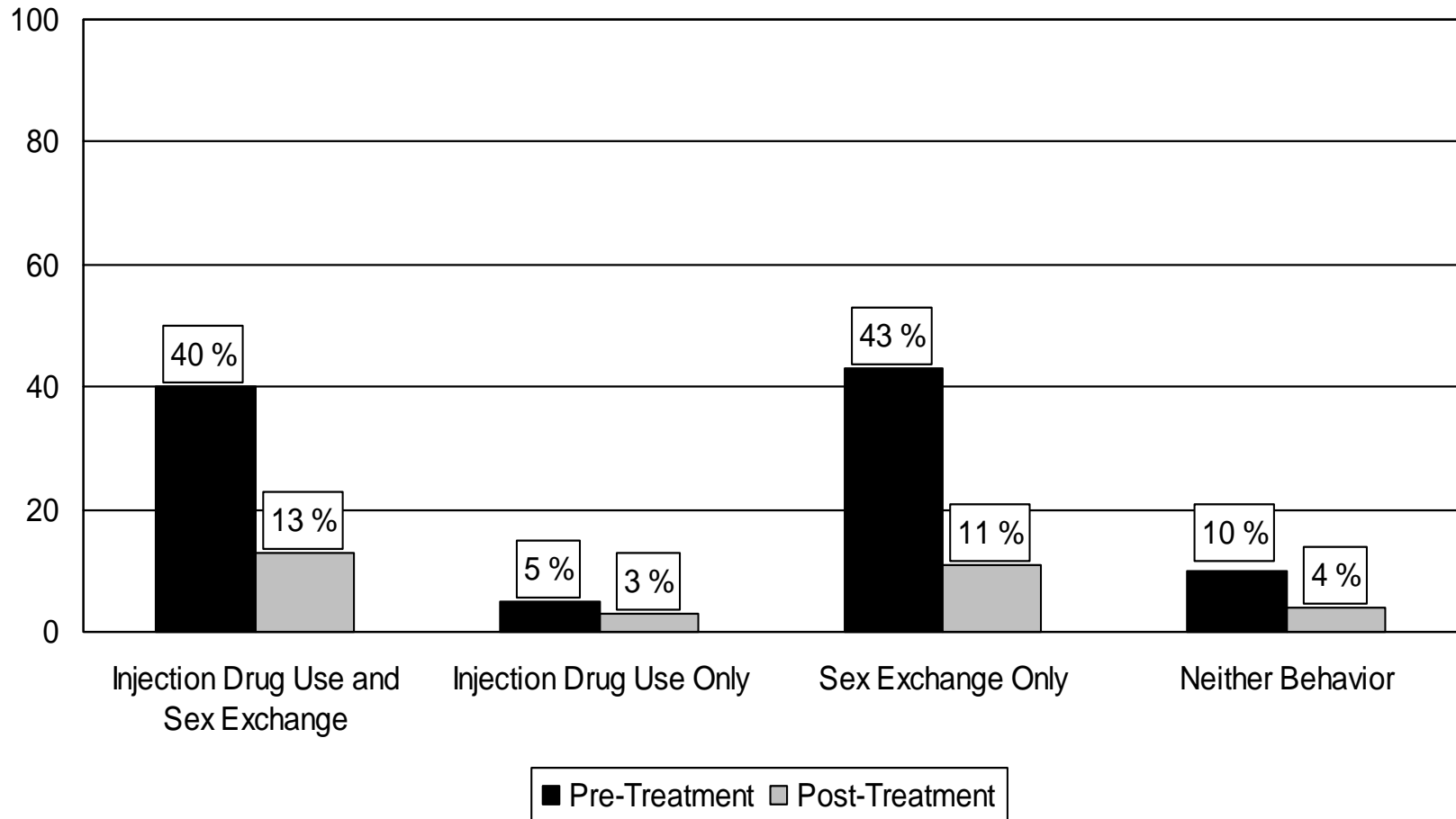
Clients Reporting Sexual Abstinence by Risk Behavior Group



SOURCE: NTIES

Module 47, Slide 5, Page 21, *The Effect of Substance Abuse Treatment on High Risk Behaviors in the National Treatment Improvement Evaluation Study (NTIES)*.

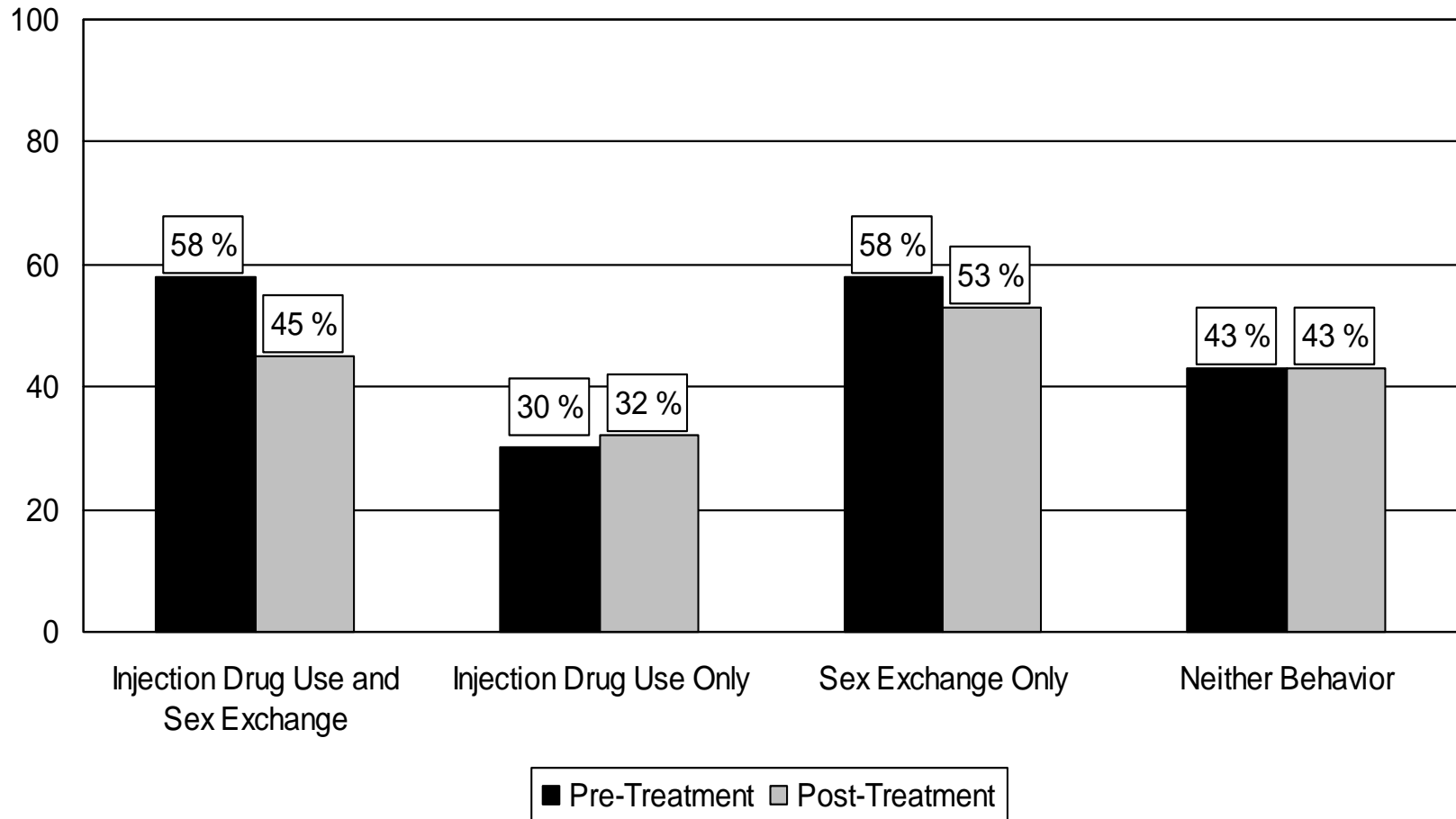
Clients Reporting 10 or More Sexual Partners by Risk Behavior Group



SOURCE: NTIES

Module 47, Slide 6, Page 22, *The Effect of Substance Abuse Treatment on High Risk Behaviors in the National Treatment Improvement Evaluation Study (NTIES)*.

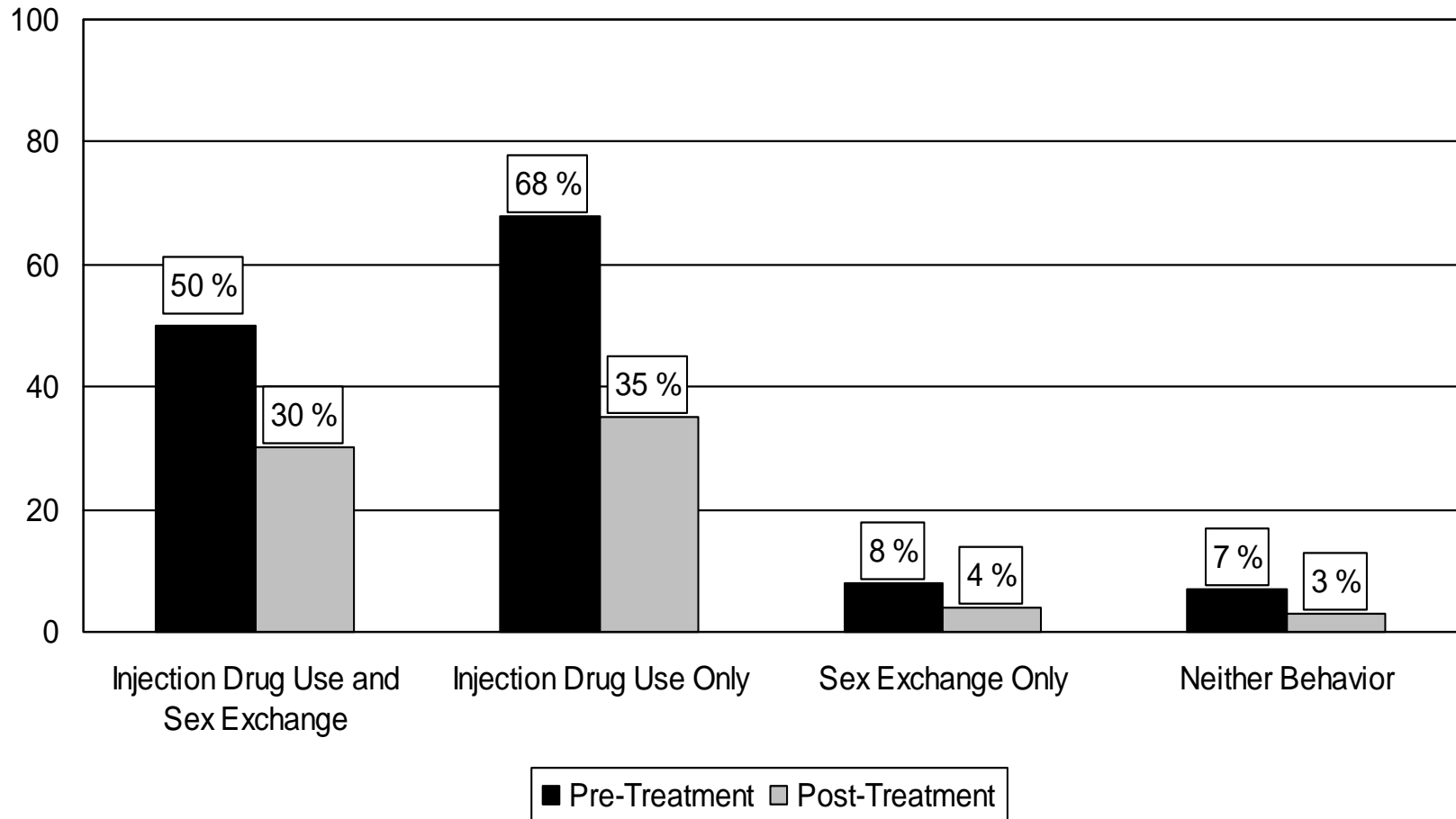
Clients Who Used Condoms More Than Half the Time by Risk Behavior Group



SOURCE: NTIES

Module 47, Slide 7, Page 22, *The Effect of Substance Abuse Treatment on High Risk Behaviors in the National Treatment Improvement Evaluation Study (NTIES)*.

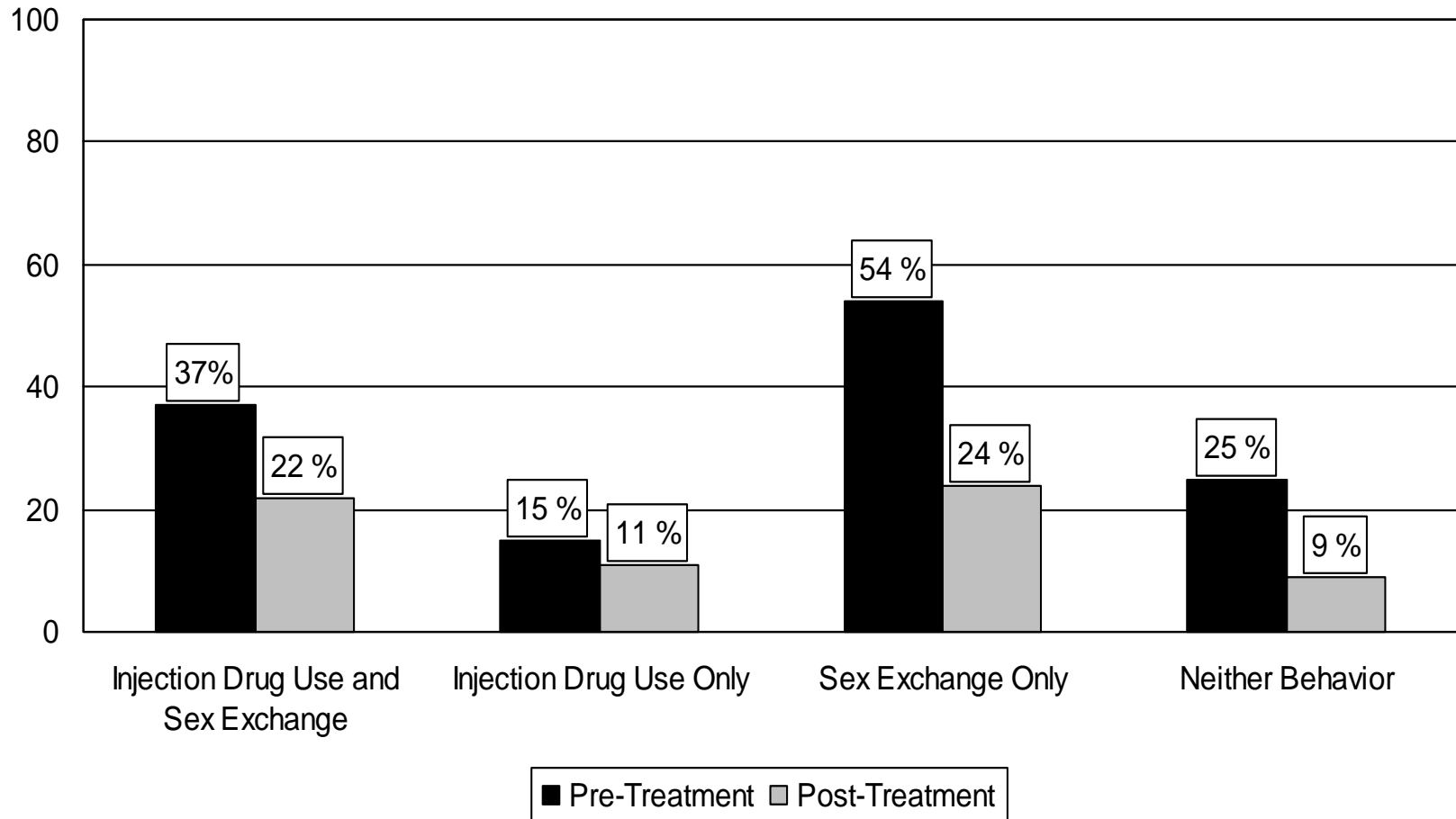
Clients Reporting Past 30-day Heroin Use by Risk Behavior Group



SOURCE: NTIES

Module 47, Slide 8, Page 23, *The Effect of Substance Abuse Treatment on High Risk Behaviors in the National Treatment Improvement Evaluation Study (NTIES)*.

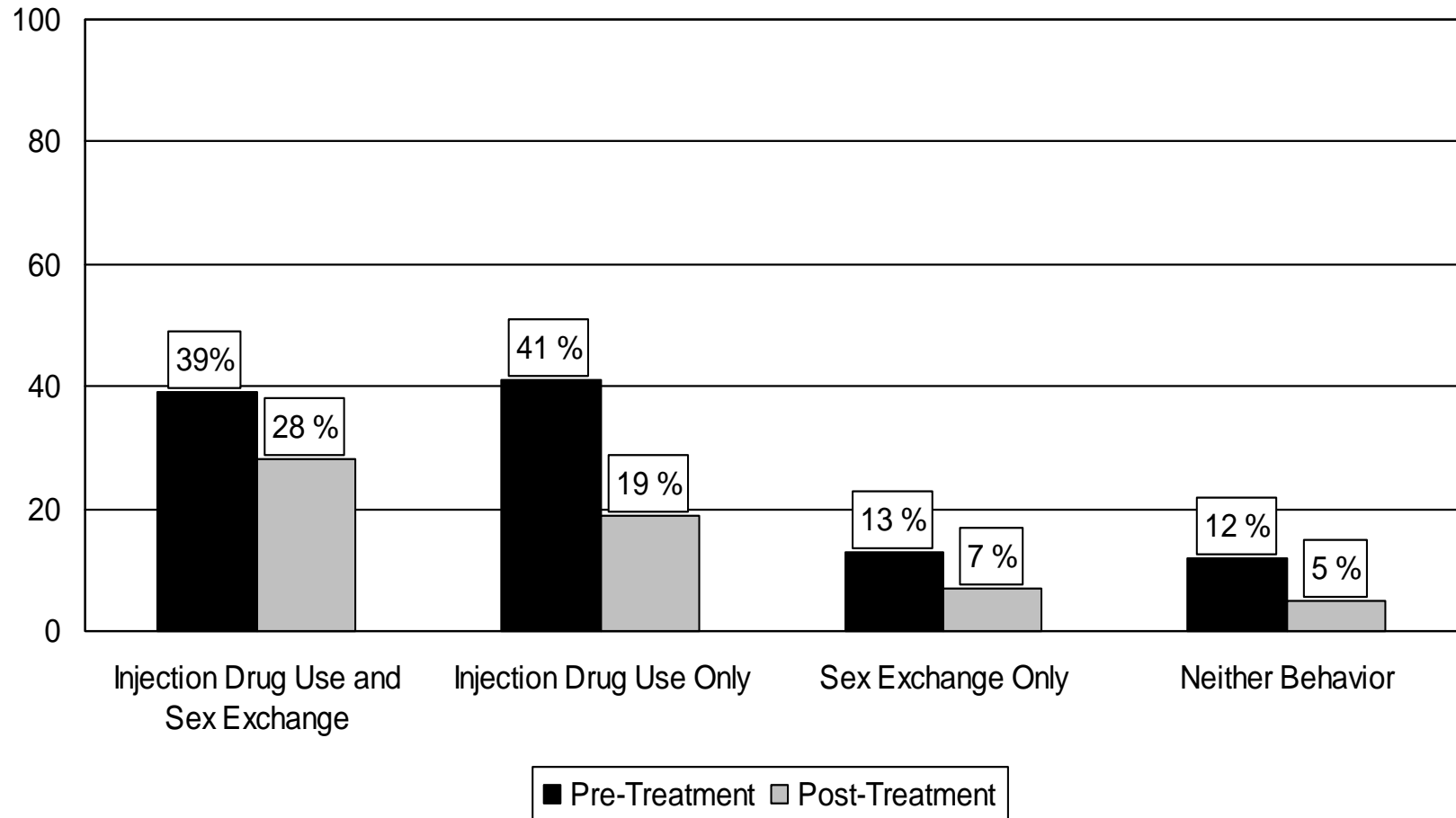
Clients Reporting Past 30-day Crack Cocaine Use by Risk Behavior Group



SOURCE: NTIES

Module 47, Slide 9, Page 23, *The Effect of Substance Abuse Treatment on High Risk Behaviors in the National Treatment Improvement Evaluation Study (NTIES)*.

Clients Reporting Past 30-day Cocaine Powder Use by Risk Behavior Group



SOURCE: NTIES

Module 47, Slide 10, Page 24, *The Effect of Substance Abuse Treatment on High Risk Behaviors in the National Treatment Improvement Evaluation Study (NTIES)*.

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