

NEDS

NATIONAL EVALUATION DATA SERVICES

NEDS SECONDARY ANALYSIS BRIEFING TOOLKIT

VOLUME 10

Module 39: Drug and Alcohol Coordinated Data System (DACODS) Overview

Module 40: Drug and Alcohol Coordinated Data System (DACODS) Baseline

May 2001

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Module 40: Drug and Alcohol Coordinated Data System (DACODS) Baseline Admissions

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ACKNOWLEDGMENTS

We wish to acknowledge our reliance upon the guidance and direction of Ron Smith, Ph.D., Program Evaluation Branch, the Government Project Officer for the NEDS contract in producing these documents. Caliber Associates is the prime contractor for NEDS in partnership with Battelle Centers for Public Health Research and Evaluation (CPHRE); the Lewin Group; National Opinion Research Center (NORC) and Computech, Inc. Many individuals at Caliber contributed significantly to the development of this volume, including Richard Finkbiner, Ph.D., Gayle Wisdom, Ph.D., Louise Duhamel, Ph.D., Penny Tinsman, Eugenie Brinkema, George Akpakli, Betty Elsea, Marsha Morahan, Patricia Devine and Sharon Bishop.

NEDS SECONDARY ANALYSIS BRIEFING TOOLKIT: INTRODUCTION AND OVERVIEW

The Center for Substance Abuse Treatment (CSAT) works to improve the lives of those affected by alcohol and other substance abuse, and, through treatment, to reduce the ill effects of substance abuse on individuals, families, communities, and society at large. Thus, one important CSAT mission is to expand the knowledge about effective substance abuse treatment and recovery services. In support of these efforts, CSAT established the National Evaluation Data Services (NEDS) contract to provide a wide array of secondary data analysis products to the substance abuse treatment field.

1. NEDS

The NEDS project is focused upon providing CSAT with an analytic capability to use existing data to address policy- and practice-relevant topics as well as future research and evaluation activities. In addition to its emphasis on mining existing data resources, NEDS has developed several product lines designed to provide analytic findings to substance abuse treatment policy makers, service providers, services researchers and evaluators in a format that is most useful to the end user.

2. SECONDARY ANALYSIS BRIEFING TOOLKIT

The Secondary Analysis Briefing Toolkit (hereafter, simply referred to as the *briefing toolkit*) is one of the NEDS product lines. The purpose of the briefing toolkit is to provide a ready-reference tool for senior CSAT managers and staff to use in preparing and making presentations on analytic results related to treatment effectiveness and efficiency.

NEDS data holdings that will be used to produce briefing toolkit modules include: the National Treatment Improvement Evaluation Study (NTIES) database, Job Corps evaluation database, Addiction Severity Index (ASI) database, national treatment admissions databases, and several large state and national databases containing client services and/or outcomes data.

The briefing toolkit is designed to provide tailored materials that can be accessed by senior CSAT managers and staff to inform other professionals on topics related to substance abuse treatment and its broad range of impacts. The briefing toolkit will be a dynamic document. Its open-ended design permits the development of new modules on evolving NEDS analytic topics and products.

3. THE BRIEFING TOOLKIT PROVIDES MAXIMUM PRESENTATION FLEXIBILITY

The toolkit is designed in a modular format that gives the presenter maximum flexibility in developing briefings. Modules can be used on a “stand-alone” basis, but often a presenter may choose to combine pages from different modules for a more tailored presentation.

For example, a presenter may wish to show an audience of law enforcement professionals that treatment can reduce criminal behaviors (post-treatment) across a wide range of substance abusing clients. In this case, the presenter could choose to present several criminal behavior outcomes (e.g., drunk driving and shoplifting) across several demographic categories of clients (males versus females, adolescents versus adults, Hispanic versus white, etc.). The organization of the briefing toolkit makes the development of such a presentation quite simple.

Each page within a module is designed to be self-explanatory and easily comprehensible to presenters and audiences alike. Familiar terminology is employed throughout the briefing toolkit modules—jargon and technical language has been explicitly avoided. In order to maintain maximum flexibility for presenters, individual slides within briefing modules generated directly from data sets are *not* numbered. Instead, an index of the contents of each module is provided at the beginning of the module.

Modules that are generated from technical reports include a numbering system. The slide number is in parenthesis following each slide description in the module index. On the back of each slide is a citation consisting of the module number, the slide number, the page of the technical report where these data are located and the title of the report from which the information is extracted. In addition, all slides will contain footers indicating the data source(s) for that particular graphic.

4. BRIEFING TOOLKIT MODULE TOPICS

The toolkit modules have been constructed around specific treatment populations and/or topical areas within the substance abuse treatment field. Modules provide summaries of treatment experiences and outcomes for clients participating in large-scale substance abuse treatment evaluations. Modules are often specific to one or more clinical settings, treatment effectiveness or efficiency databases in the NEDS inventory, or NEDS analyses. Examples of module topics are: treatment outcomes by demographics, substance(s) used, modality and the costs/benefits of treatment provided.

5. BRIEFING TOOLKIT DISTRIBUTION

The intended audience for this product is senior CSAT managers and staff, therefore the briefing toolkit distribution will be limited. The modules will be available on the NEDS website (<http://neds.calib.com>) and will be made available to any CSAT staff person who requests a copy. The initial distribution will be made in several 1” binder-style volumes. As each new set of (2 to 4) modules is completed, it will be distributed in a separate volume.

For More Information

Questions related to the briefing toolkit, the modules, or individual slides and their interpretation may be directed to the NEDS GPO, Dr. Ron Smith, or Dr. Louise Duhamel (duhamell@calib.com) or Irene Rich (richi@calib.com) at Caliber Associates (703) 385-3200.

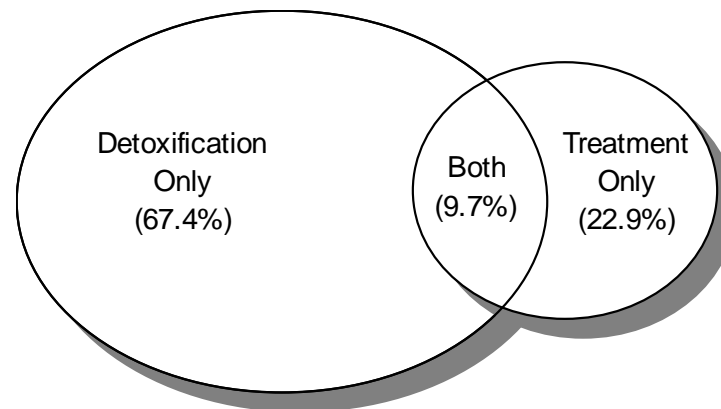
NEDS Secondary Analysis Briefing Toolkit

Module 39: Drug and Alcohol Coordinated Data System (DACODS)

An Overview of the DACODS Admissions Study Design

The results depicted in this Secondary Analysis Briefing Toolkit Module are taken from a NEDS Technical Report titled: *Trends Among Baseline Admissions to Treatment, 1991-1998: A Case Study from Colorado*. This report, produced by Caliber Associates can be found in its entirety on the NEDS website at <http://neds.calib.com>. Permission to produce this toolkit was granted by the Colorado Alcohol and Drug Abuse Division.

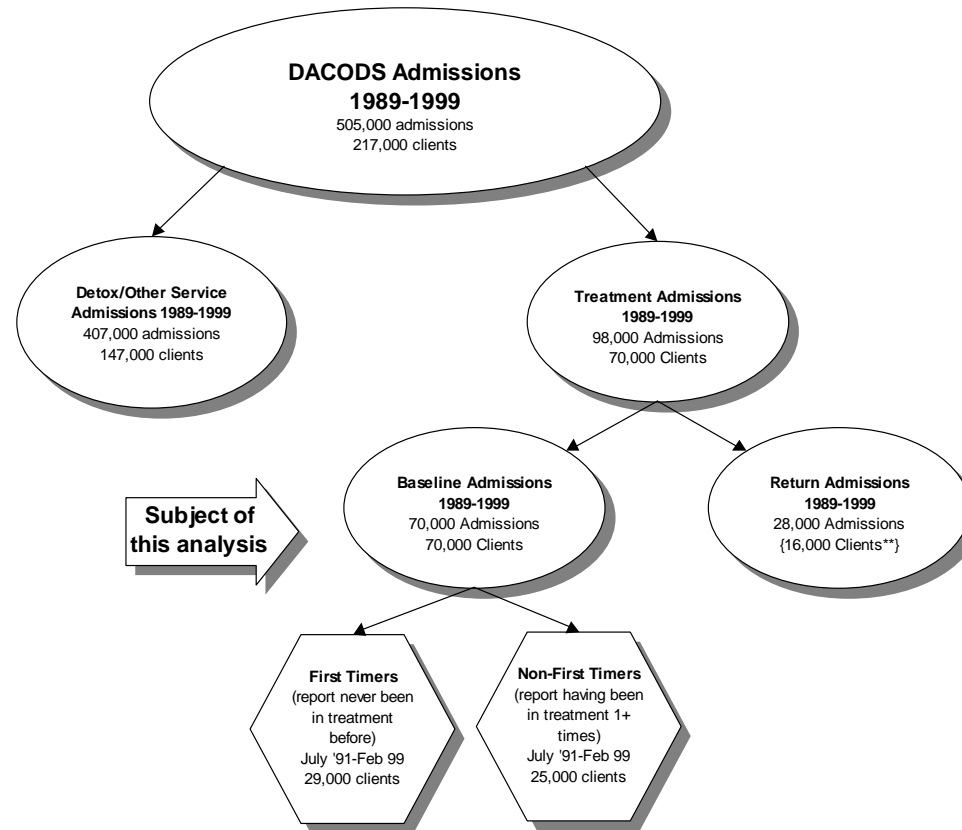
Distribution of Unduplicated Clients who Received Only Substance Abuse Detoxification, Only Substance Abuse Treatment, or Both Detoxification and Substance Abuse Treatment in the Colorado Publicly Funded Substance Abuse Treatment System



Note: Data are based upon 217,382 unduplicated clients who were admitted between January 1989 and February 1999 to publicly funded substance abuse treatment in Colorado. Clients with single or multiple admissions to substance abuse detoxification, but never to public treatment services in Colorado, are considered detoxification only. Clients with single or multiple admissions to substance abuse treatment providers but never to detoxification care are considered substance abuse treatment only. Remaining clients had at least two admissions in the DACODS system, at least one each to detox and substance abuse treatment.

Module 39, Slide 1, Page 12, *Trends Among Baseline Admissions to Treatment, 1991-1998: A Case Study from Colorado.*

Summary of How DACODS Data were Subset for this Analysis

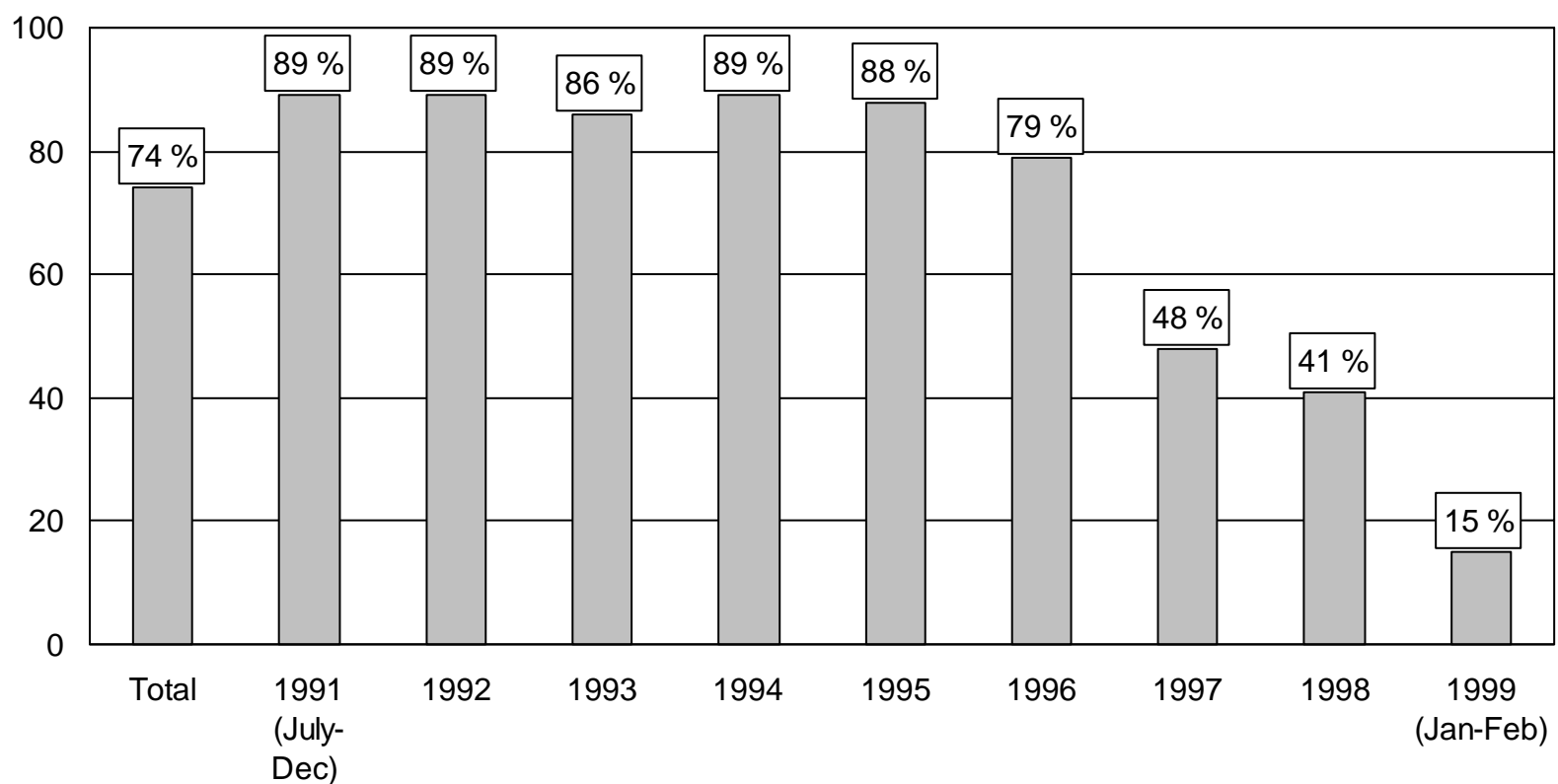


Note: Figures are rounded to thousands to facilitate the illustration. Baseline admissions to Colorado's publicly funded substance abuse treatment providers between July 1991 and February 1999 are included in this analysis.** The "Return Admissions" represent 16,000 clients who also returned to care. In other words, of the 70,000 treatment clients analyzed, 16,000 of them had a second admission record on file. Their admission records were processed as a separate database.

Analysis of Colorado's Drug and Alcohol Coordinated Data System (DACODS)

- Focused on Baseline Admissions to Publicly Funded Substance Abuse Treatment in Colorado
 - Baseline analysis excluded records for clients who were being readmitted
 - Baseline refers to the first admission to Colorado's publicly funded substance abuse treatment system
- All Baseline Admissions were asked whether they had been in substance abuse treatment anywhere before
 - Clients with no prior treatment experience were called "first timers"
 - Clients with one or more prior treatment experiences were called "non-first timers"

Baseline Treatment Admissions and Matching Treatment Exit Records by Year



SOURCE: DACODS baseline admissions to publicly funded substance abuse treatment in Colorado
Baseline refers to the first admission to Colorado's publicly funded substance abuse treatment system

Module 39, Slide 4, Page 15, *Trends Among Baseline Admissions to Treatment, 1991-1998: A Case Study from Colorado.*

Module 40

NEDS Secondary Analysis Briefing Toolkit

Module 40: Drug and Alcohol Coordinated Data System (DACODS) Baseline Admissions

The results depicted in this Secondary Analysis Briefing Toolkit Module are taken from a NEDS Technical Report titled: *Trends Among Baseline Admissions to Treatment, 1991-1998: A Case Study from Colorado*. This report, produced by Caliber Associates, can be found in its entirety on the NEDS Web site at <http://neds.calib.com>. Permission to produce this toolkit was granted by the Colorado Alcohol and Drug Abuse Division.

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- Distribution of Race/Ethnicity of First-Timers, 1991-1998 (3)
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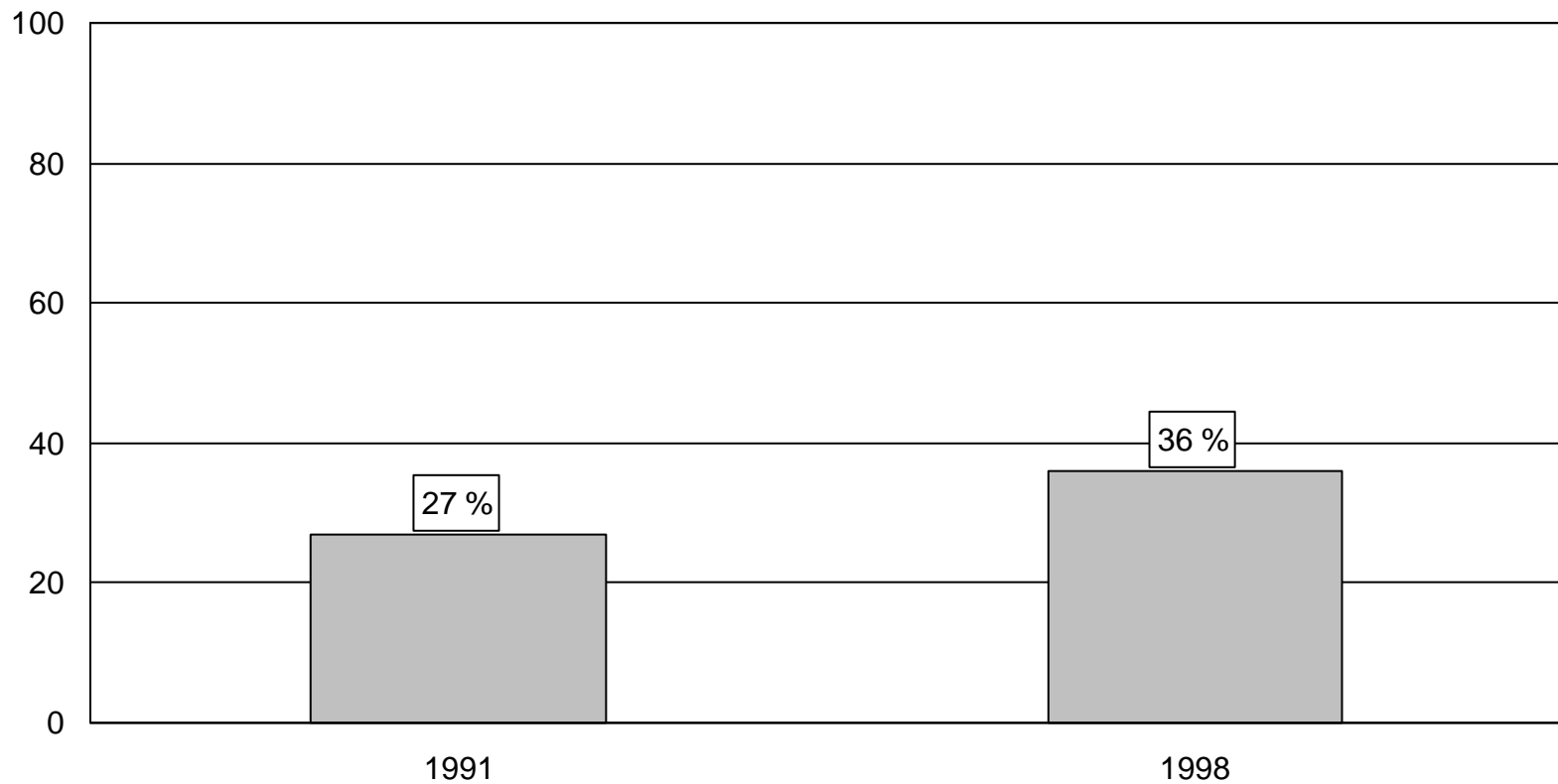
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Client Characteristics: Admission

Female Admissions as a Percentage of Total Admissions, 1991-1998

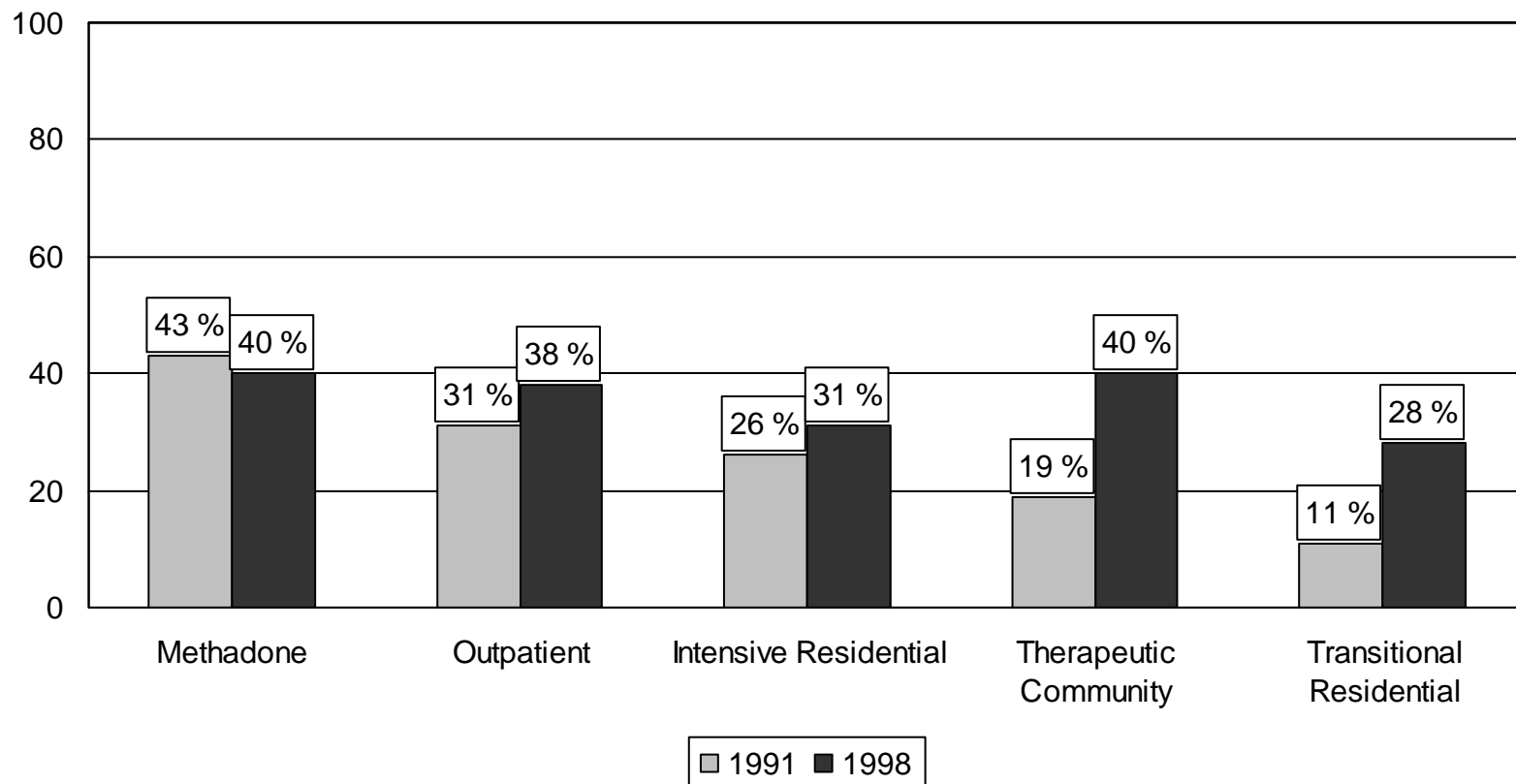


SOURCE: DACODS baseline admissions to publicly funded substance abuse treatment in Colorado

Baseline refers to the first admission to Colorado's publicly funded substance abuse treatment system

Module 40, Slide 1, Page 20, *Trends Among Baseline Admissions to Treatment, 1991-1998: A Case Study from Colorado.*

Female First Timers as a Percentage of Total Admissions within each Modality, 1991-1998*



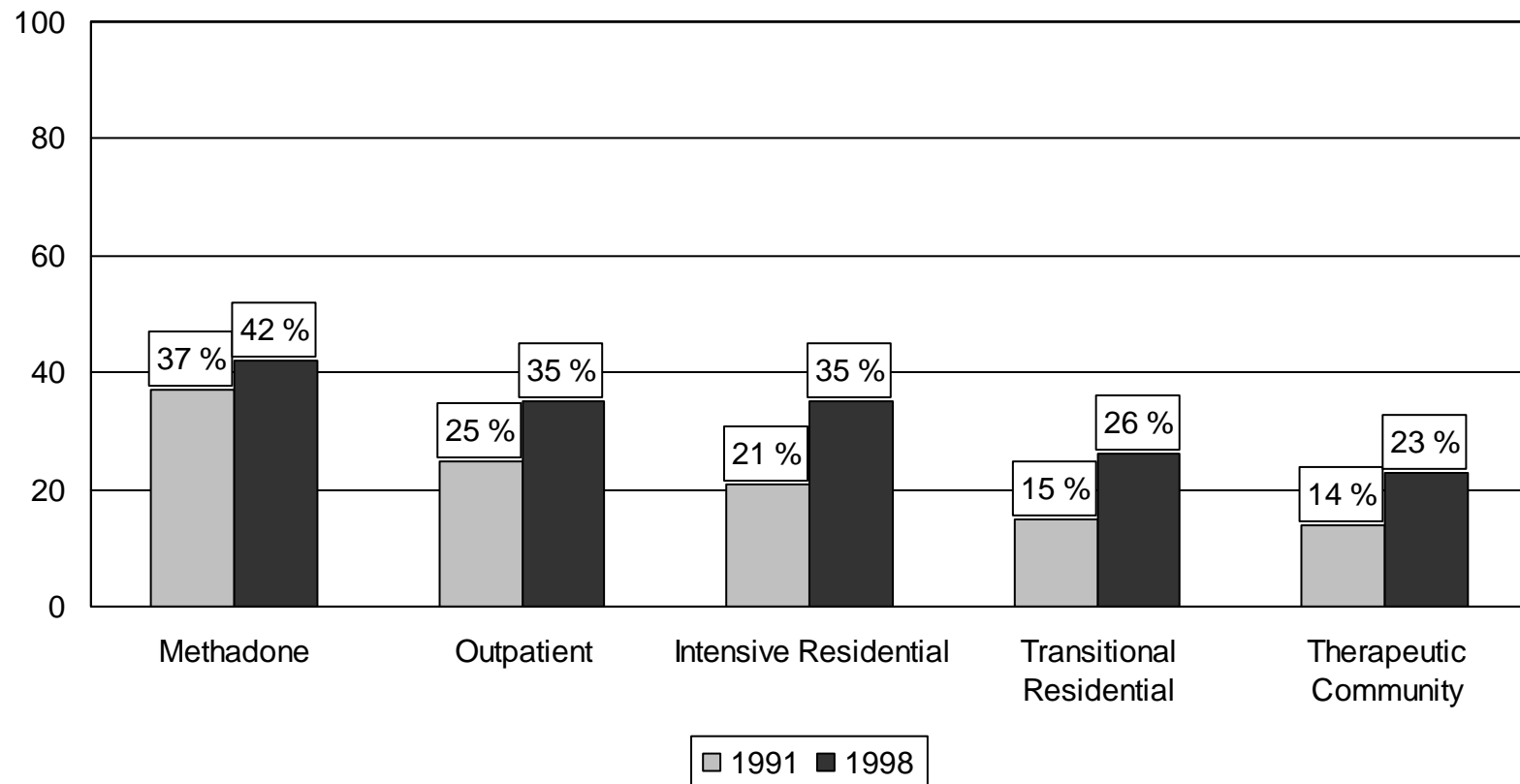
*First timers had no known prior treatment experience

SOURCE: DACODS baseline admissions to publicly funded substance abuse treatment in Colorado

Baseline refers to the first admission to Colorado's publicly funded substance abuse treatment system

Module 40, Slide 2, Page 21, *Trends Among Baseline Admissions to Treatment, 1991-1998: A Case Study from Colorado.*

Female Non-First Timers as a Percentage of Total Admissions within each Modality, 1991-1998*



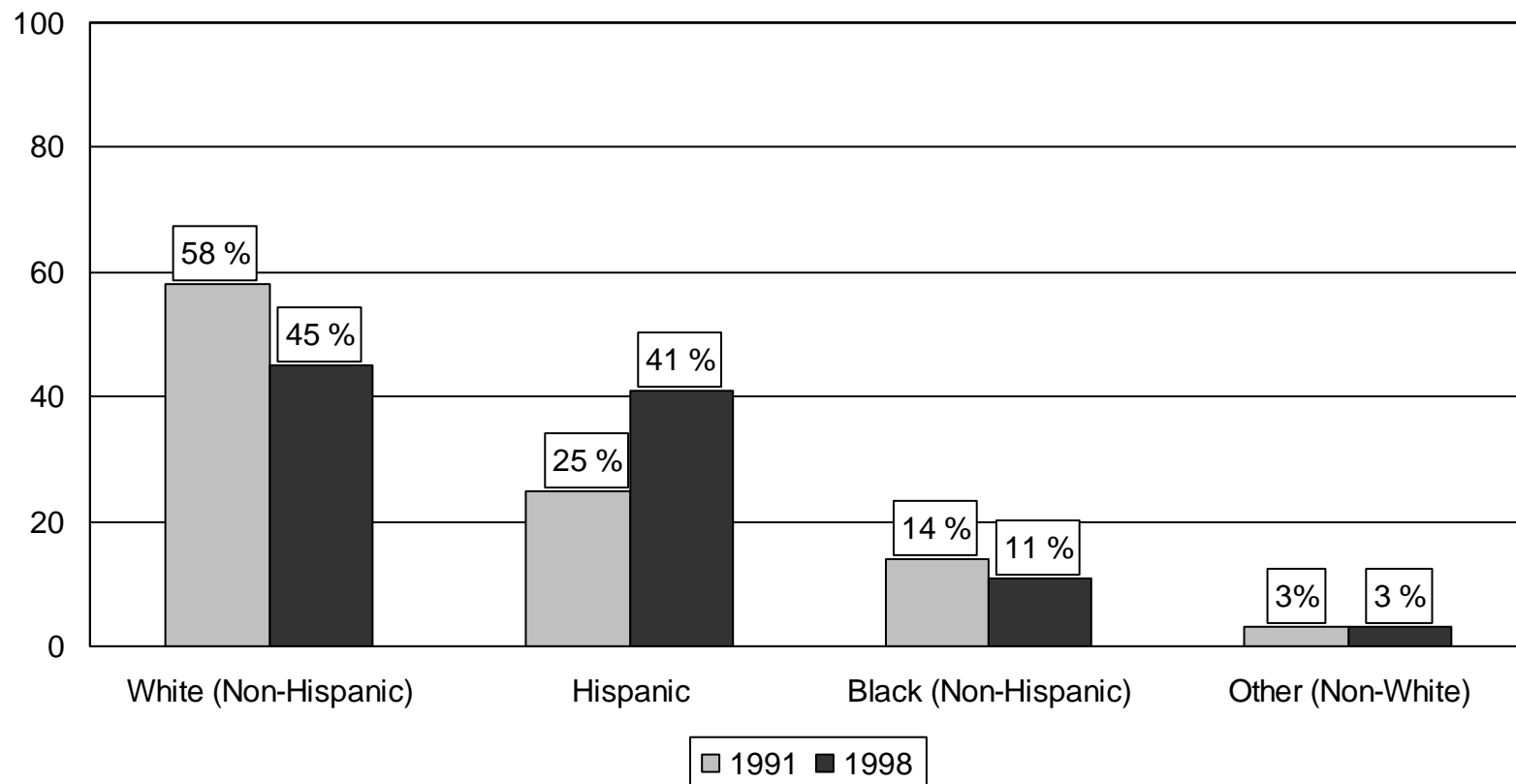
*Non-first timers had one or more prior treatment experiences outside of Colorado's publicly funded substance abuse treatment system

SOURCE: DACODS baseline admissions to publicly funded substance abuse treatment in Colorado

Baseline refers to the first admission to Colorado's publicly funded substance abuse treatment system

Module 40, Slide 3, Page 21, *Trends Among Baseline Admissions to Treatment, 1991-1998: A Case Study from Colorado.*

Distribution of Race/Ethnicity of First Timers, 1991-1998*

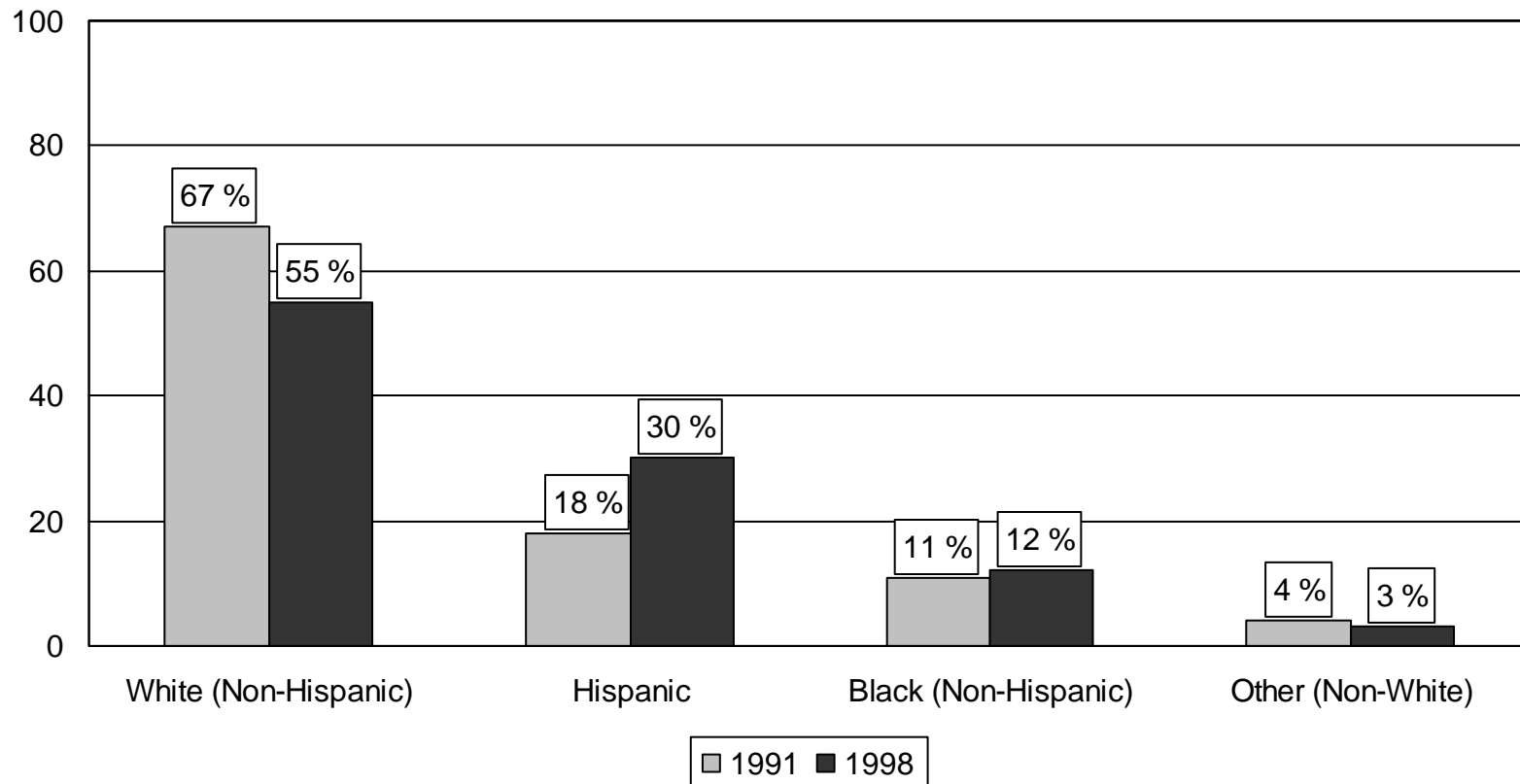


*First timers had no known prior treatment experience

SOURCE: DACODS baseline admissions to publicly funded substance abuse treatment in Colorado
Baseline refers to the first admission to Colorado's publicly funded substance abuse treatment system

Module 40, Slide 4, Page 22, *Trends Among Baseline Admissions to Treatment, 1991-1998: A Case Study from Colorado.*

Distribution of Race/Ethnicity of Non-First Timers, 1991-1998*

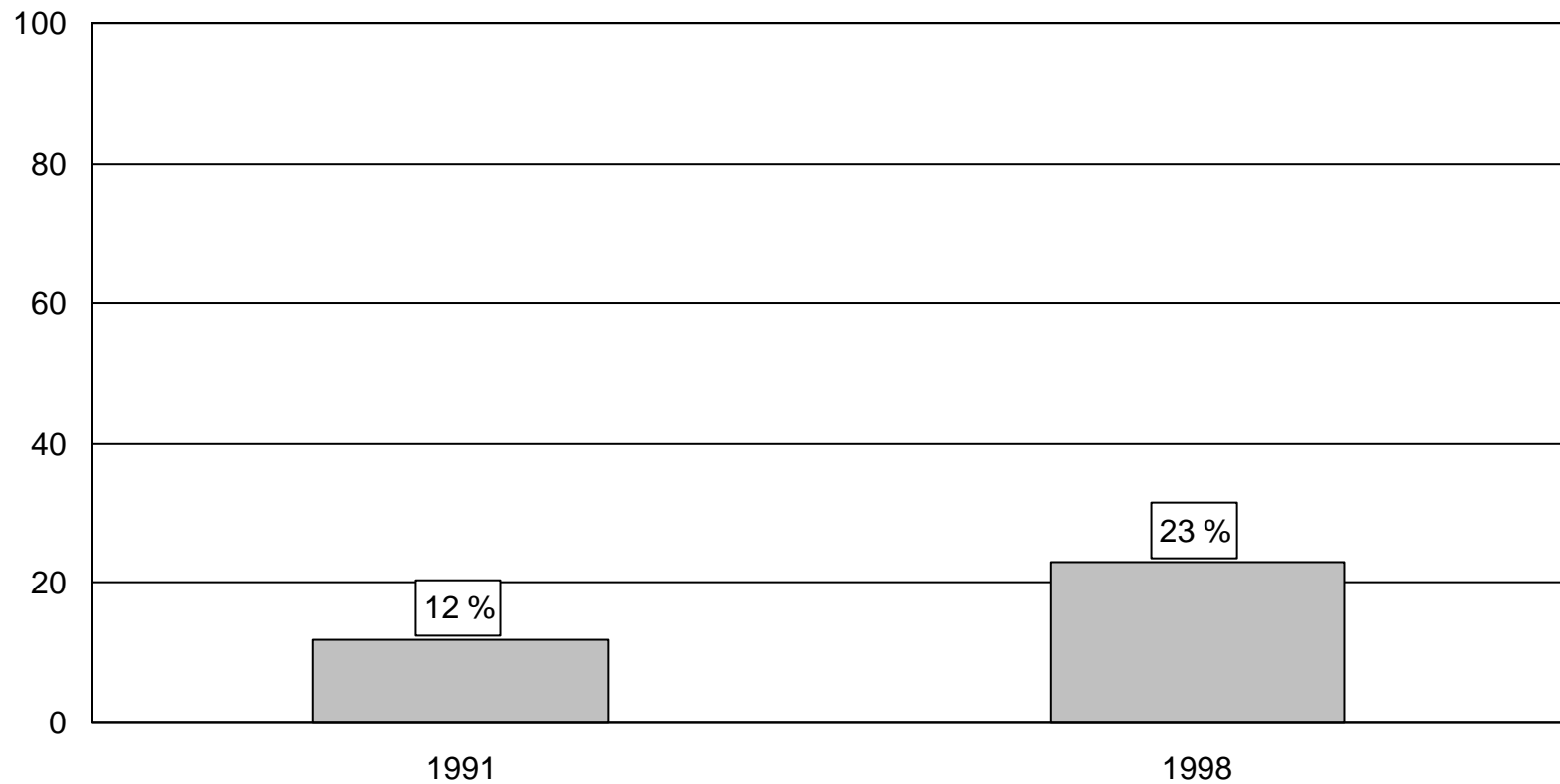


*Non-first timers had one or more prior treatment experiences outside of Colorado's publicly funded substance abuse treatment system

SOURCE: DACODS baseline admissions to publicly funded substance abuse treatment in Colorado
Baseline refers to the first admission to Colorado's publicly funded substance abuse treatment system

Module 40, Slide 5, Page 22, *Trends Among Baseline Admissions to Treatment, 1991-1998: A Case Study from Colorado.*

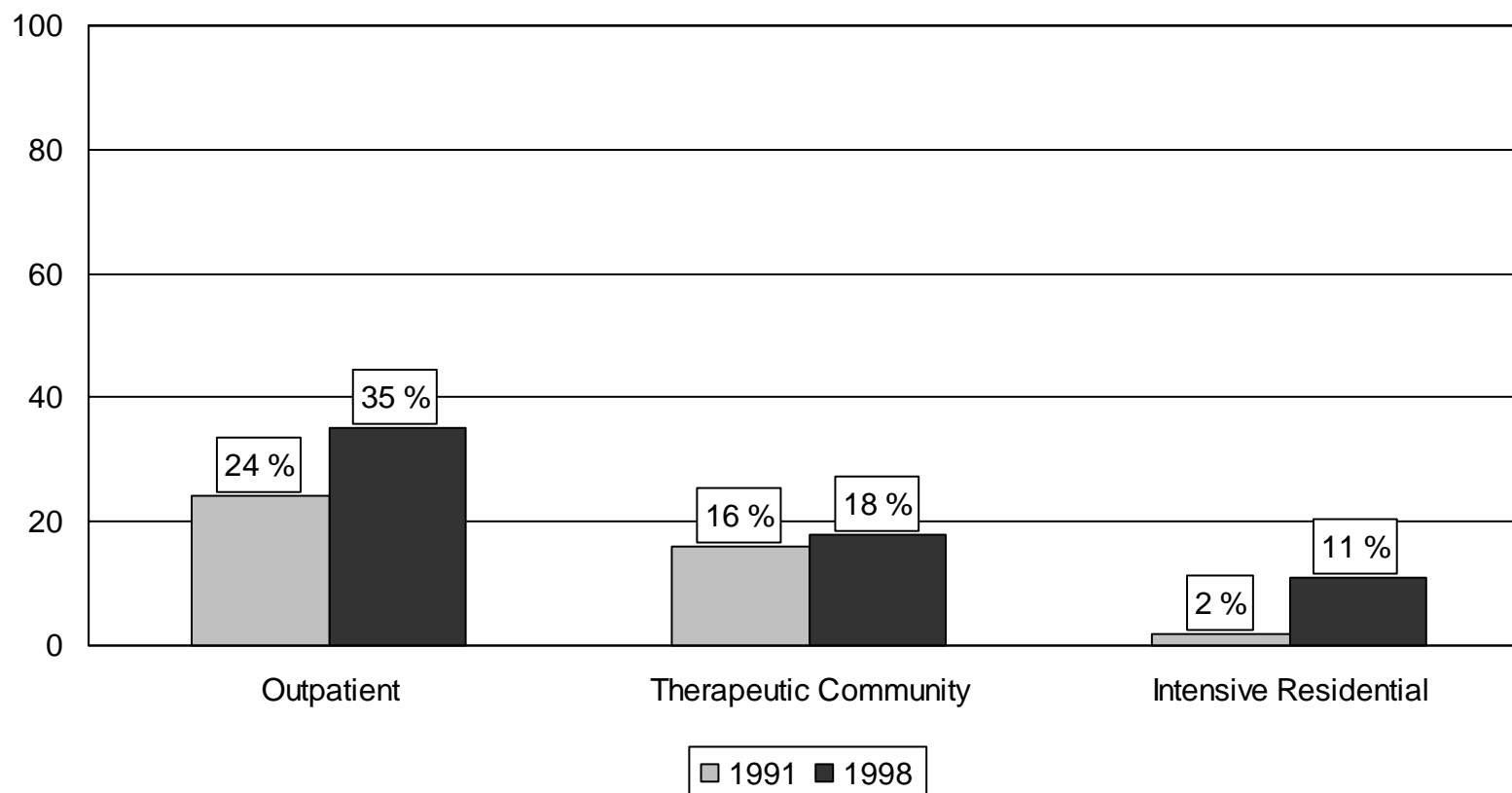
Adolescent Admissions as a Percentage of Total Admissions, 1991-1998



SOURCE: DACODS baseline admissions to publicly funded substance abuse treatment in Colorado
Baseline refers to the first admission to Colorado's publicly funded substance abuse treatment system

Module 40, Slide 6, Page 19, *Trends Among Baseline Admissions to Treatment, 1991-1998: A Case Study from Colorado.*

Adolescent First Timers as a Percentage of Total Admissions within each Modality, 1991-1998*

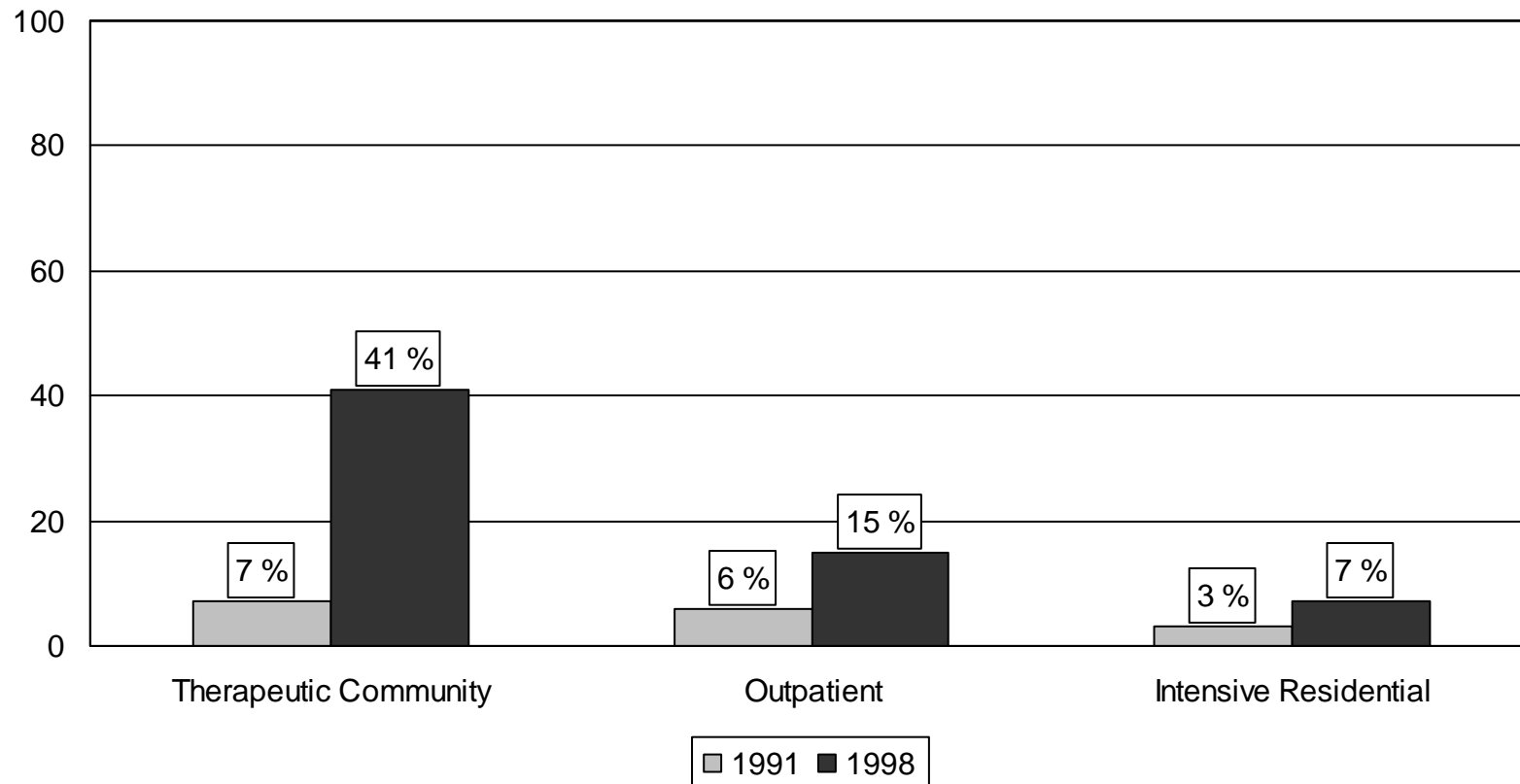


*First timers had no known prior treatment experience

SOURCE: DACODS baseline admissions to publicly funded substance abuse treatment in Colorado
Baseline refers to the first admission to Colorado's publicly funded substance abuse treatment system

Module 40, Slide 7, Page 20, *Trends Among Baseline Admissions to Treatment, 1991-1998: A Case Study from Colorado.*

Adolescent Non-First Timers as a Percentage of Total Admissions within each Modality, 1991-1998*

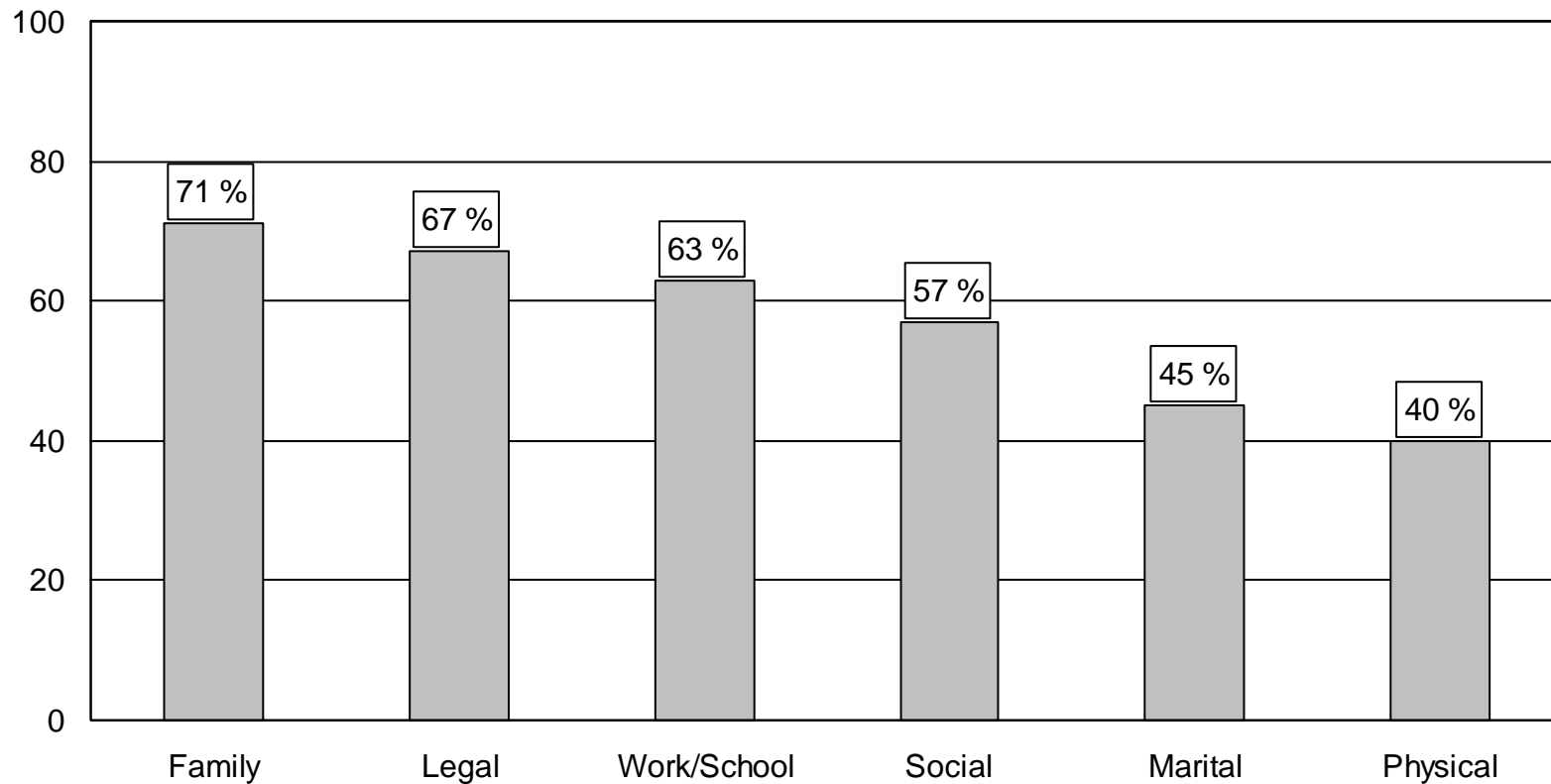


*Non-first timers had one or more prior treatment experiences outside of Colorado's publicly funded substance abuse treatment system

SOURCE: DACODS baseline admissions to publicly funded substance abuse treatment in Colorado
Baseline refers to the first admission to Colorado's publicly funded substance abuse treatment system

Module 40, Slide 8, Page 20, *Trends Among Baseline Admissions to Treatment, 1991-1998: A Case Study from Colorado.*

Substance Abuse-Related Problems among All Clients entering Substance Abuse Treatment, 1991-1998*

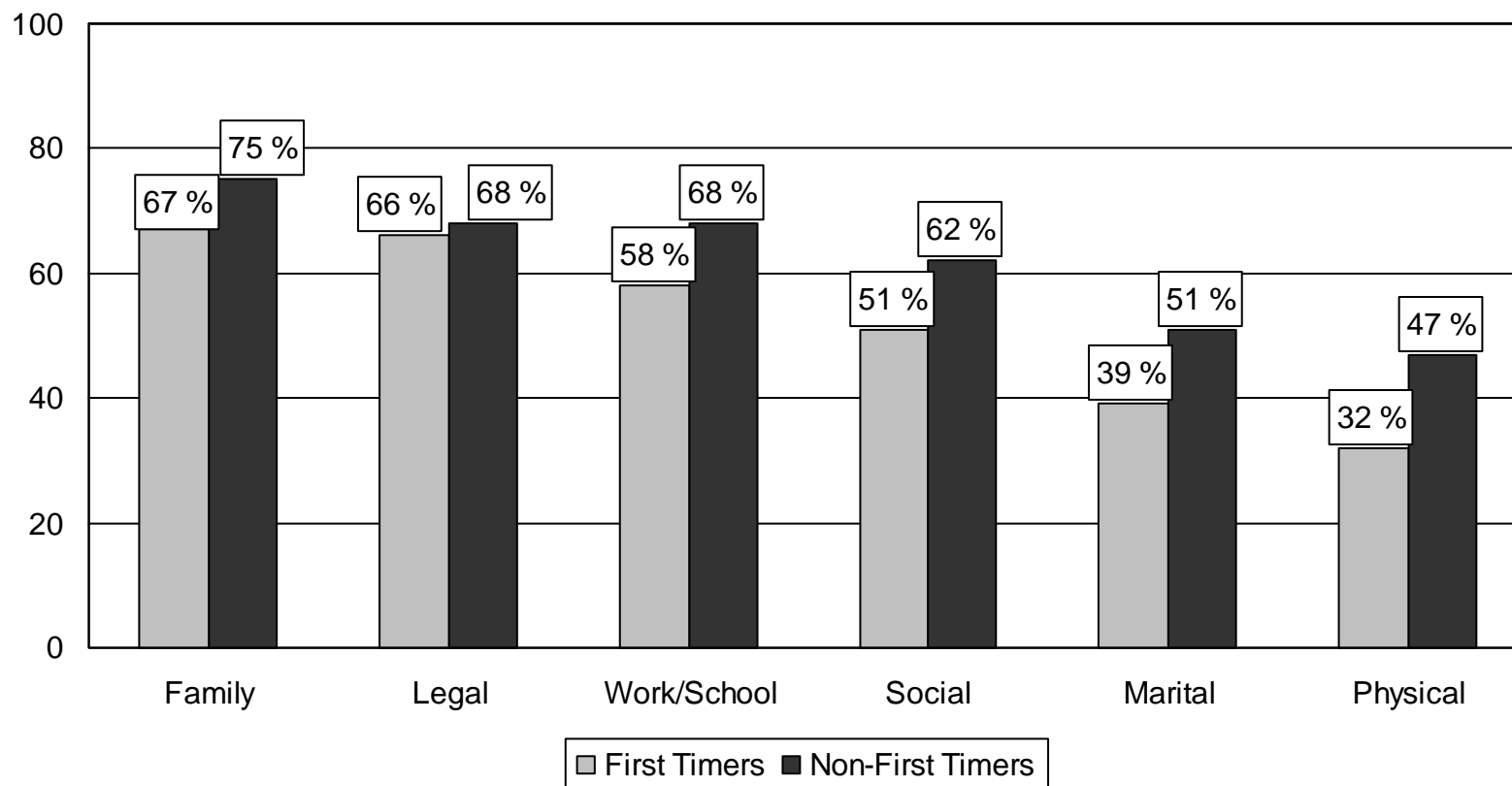


*Assessed by provider staff

SOURCE: DACODS baseline admissions to publicly funded substance abuse treatment in Colorado
Baseline refers to the first admission to Colorado's publicly funded substance abuse treatment system

Module 40, Slide 9, Page 23, *Trends Among Baseline Admissions to Treatment, 1991-1998: A Case Study from Colorado.*

Substance Abuse-Related Problems among First Timers vs. Non-First Timers*

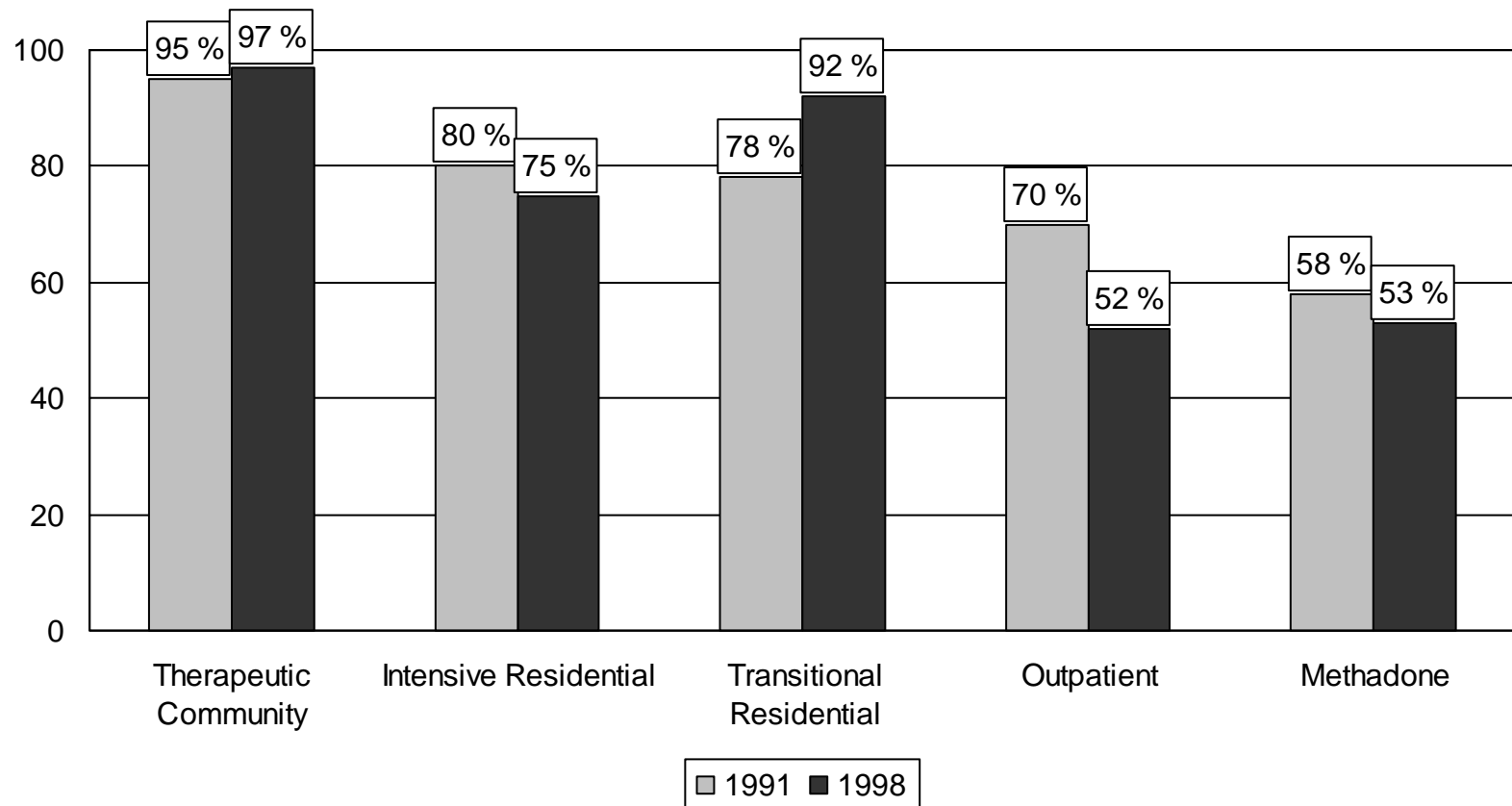


*Assessed by provider staff; first timers had no known prior treatment experience, non-first timers had one or more prior treatment experiences outside of Colorado's publicly funded substance abuse treatment system

SOURCE: DACODS baseline admissions to publicly funded substance abuse treatment in Colorado
Baseline refers to the first admission to Colorado's publicly funded substance abuse treatment system

Module 40, Slide10, Page 23, *Trends Among Baseline Admissions to Treatment, 1991-1998: A Case Study from Colorado.*

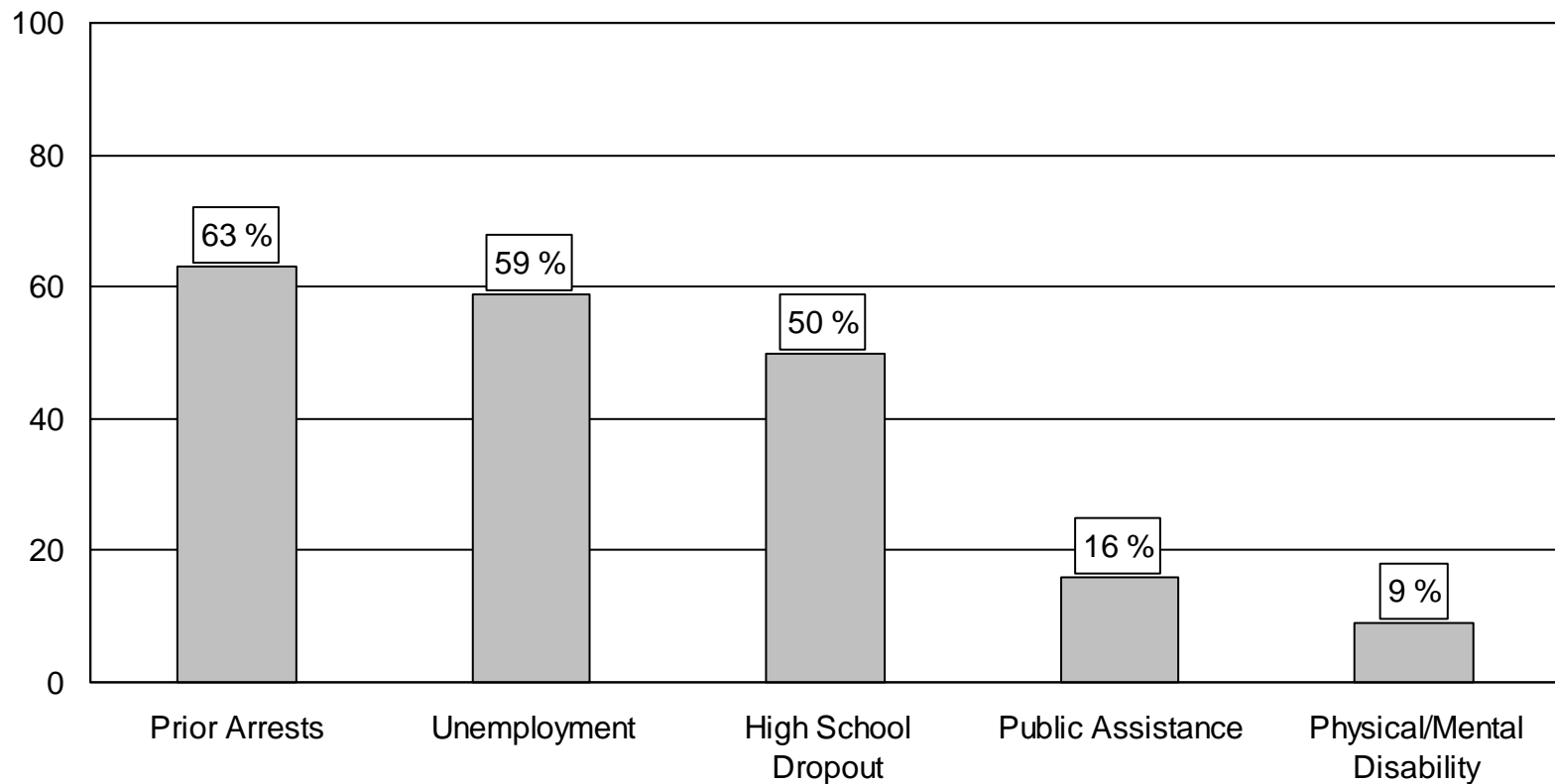
Proportion of all Clients Who Reported Three or More Substance Abuse-Related Problems at Admission by Modality



SOURCE: DACODS baseline admissions to publicly funded substance abuse treatment in Colorado
Baseline refers to the first admission to Colorado's publicly funded substance abuse treatment system

Module 40, Slide 11, Page 25, *Trends Among Baseline Admissions to Treatment, 1991-1998: A Case Study from Colorado.*

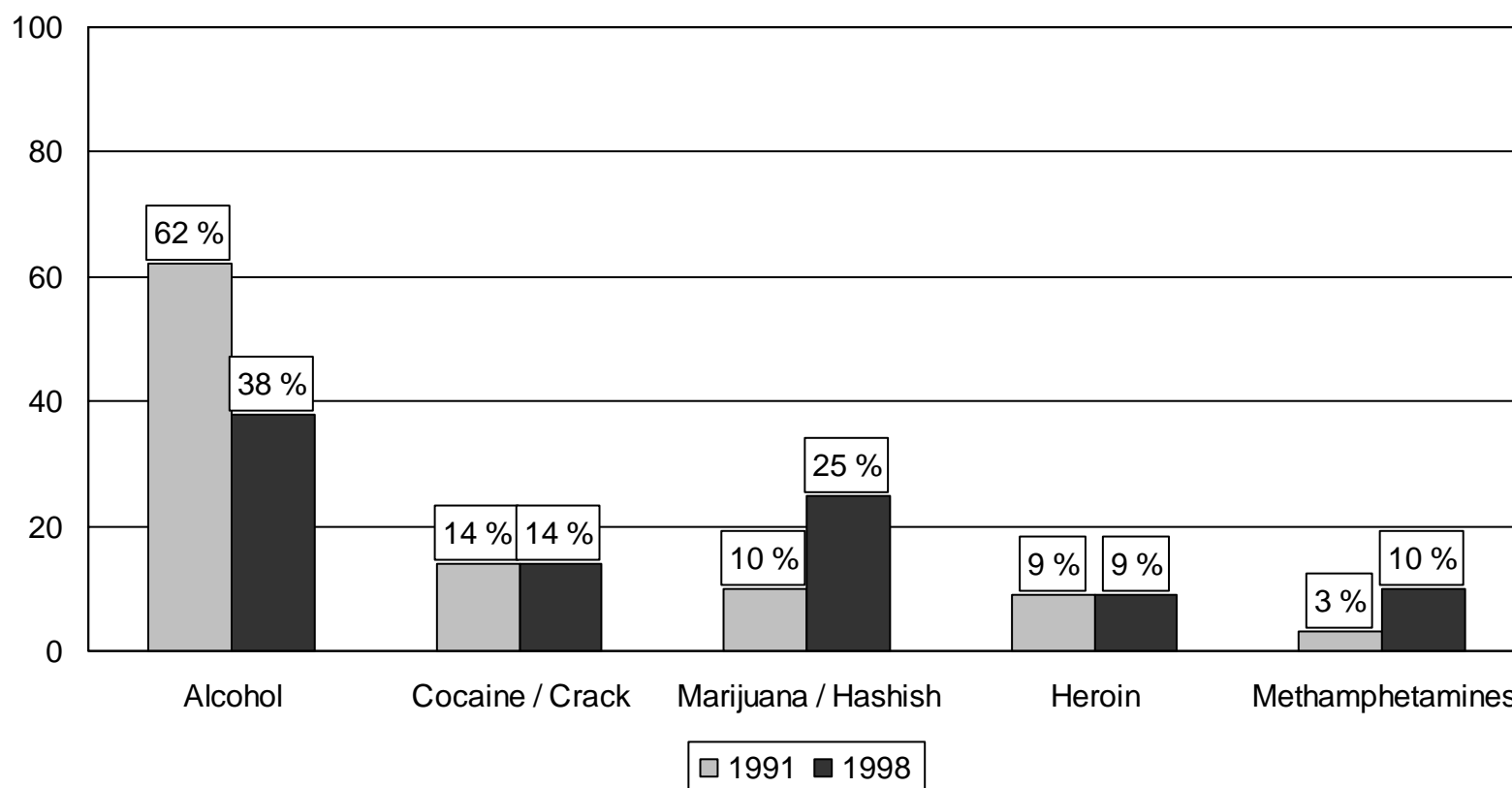
Self-Reported Client Problems among All Baseline Admissions



SOURCE: DACODS baseline admissions to publicly funded substance abuse treatment in Colorado
Baseline refers to the first admission to Colorado's publicly funded substance abuse treatment system

Module 40, Slide 12, Page 25, *Trends Among Baseline Admissions to Treatment, 1991-1998: A Case Study from Colorado.*

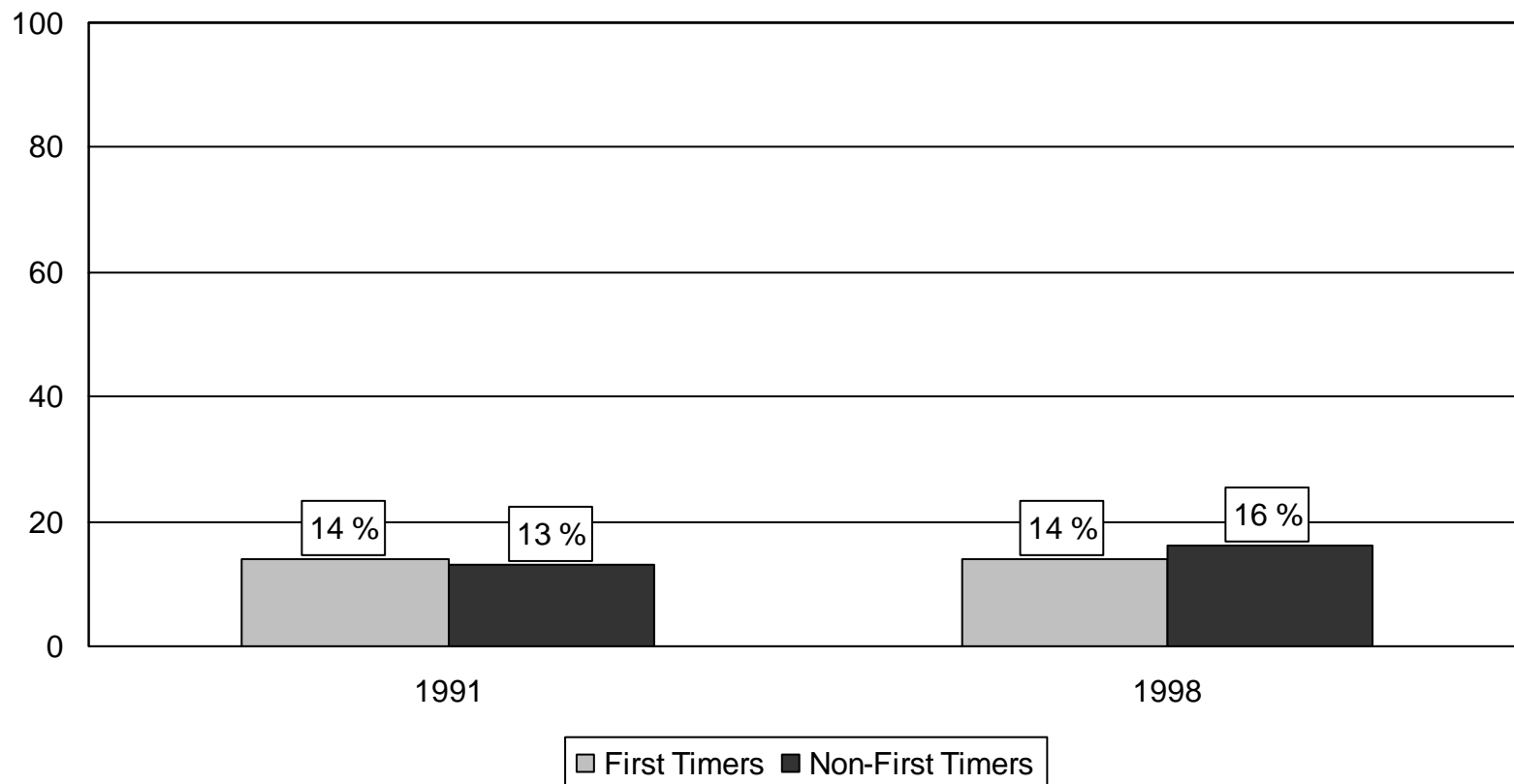
Primary Problem Substance among All Baseline Admissions, 1991-1998



SOURCE: DACODS baseline admissions to publicly funded substance abuse treatment in Colorado
Baseline refers to the first admission to Colorado's publicly funded substance abuse treatment system

Module 40, Slide 13, Pages 26-27, *Trends Among Baseline Admissions to Treatment, 1991-1998: A Case Study from Colorado.*

Cocaine/Crack as Primary Problem Substance among First Timers vs. Non-First Timers, 1991-1998*

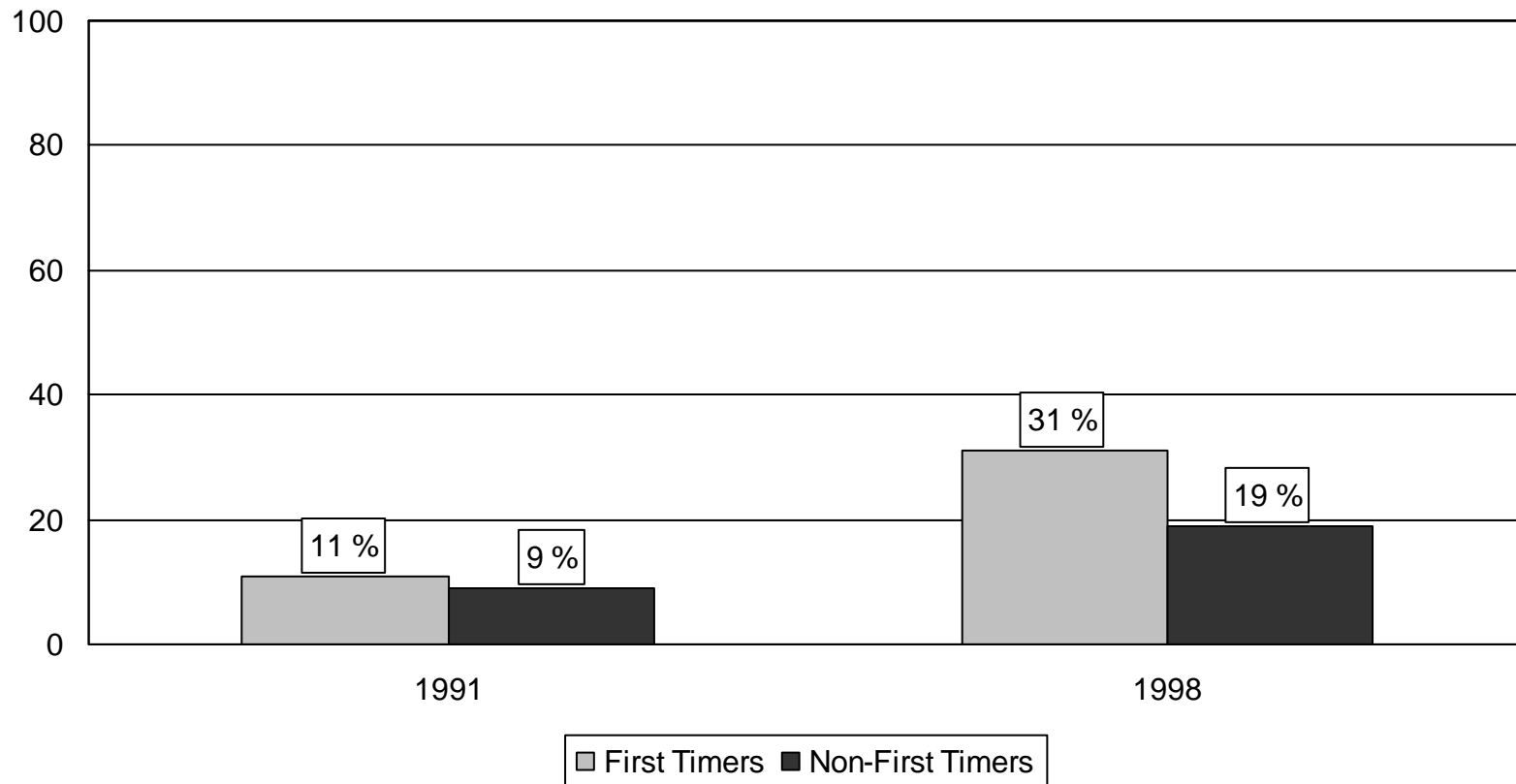


*First timers had no known prior treatment experience; non-first timers had one or more prior treatment experiences outside of Colorado's publicly funded substance abuse treatment system

SOURCE: DACODS baseline admissions to publicly funded substance abuse treatment in Colorado
Baseline refers to the first admission to Colorado's publicly funded substance abuse treatment system

Module 40, Slide 14, Page 27, *Trends Among Baseline Admissions to Treatment, 1991-1998: A Case Study from Colorado.*

Marijuana/Hashish as Primary Problem Substance among First Timers vs. Non-First Timers, 1991-1998*

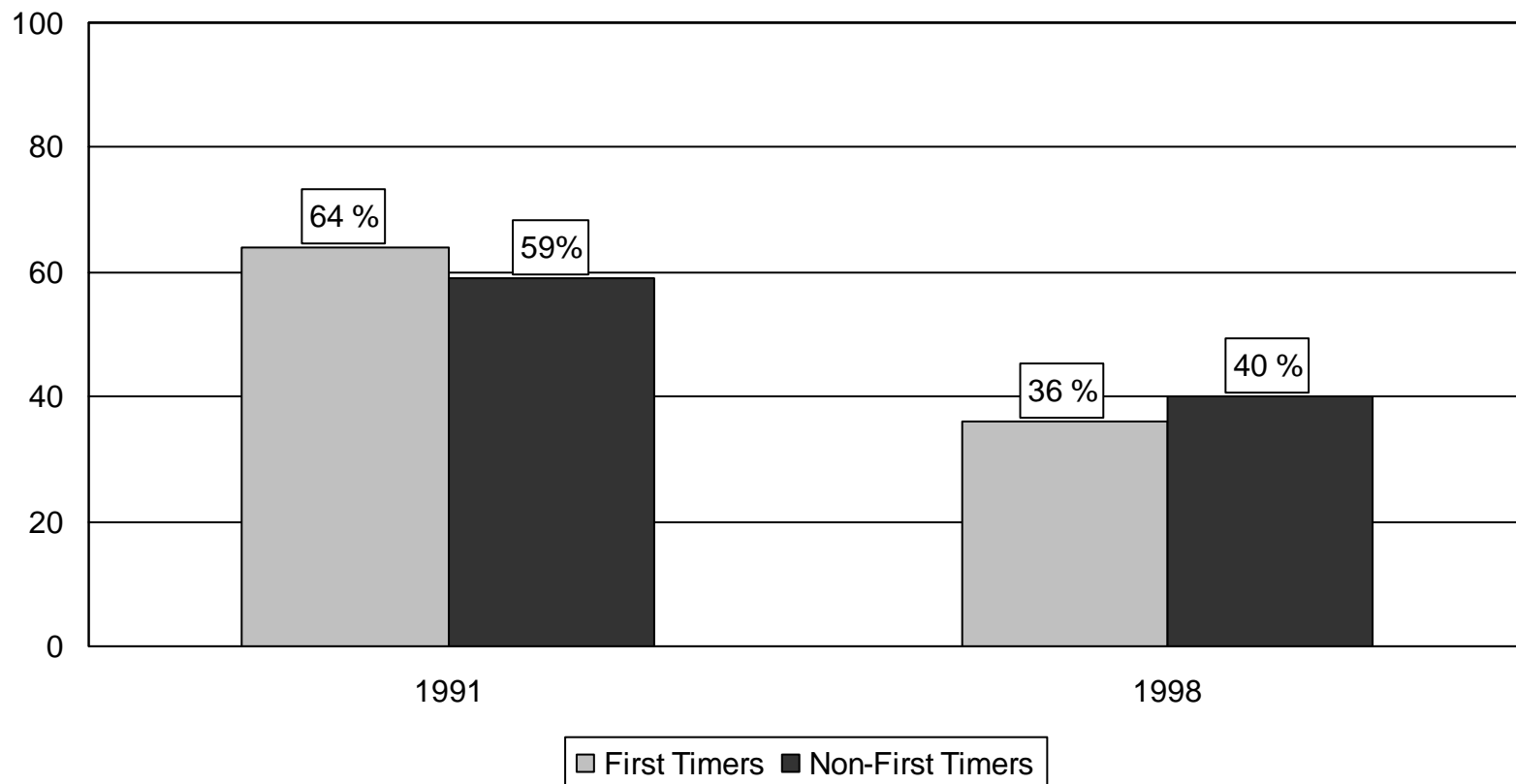


*First timers had no known prior treatment experience; non-first timers had one or more prior treatment experiences outside of Colorado's publicly funded substance abuse treatment system

SOURCE: DACODS baseline admissions to publicly funded substance abuse treatment in Colorado
Baseline refers to the first admission to Colorado's publicly funded substance abuse treatment system

Module 40, Slide 15, Page 27, *Trends Among Baseline Admissions to Treatment, 1991-1998: A Case Study from Colorado.*

Alcohol as Primary Problem Substance among First Timers vs. Non First-Timers, 1991-1998*

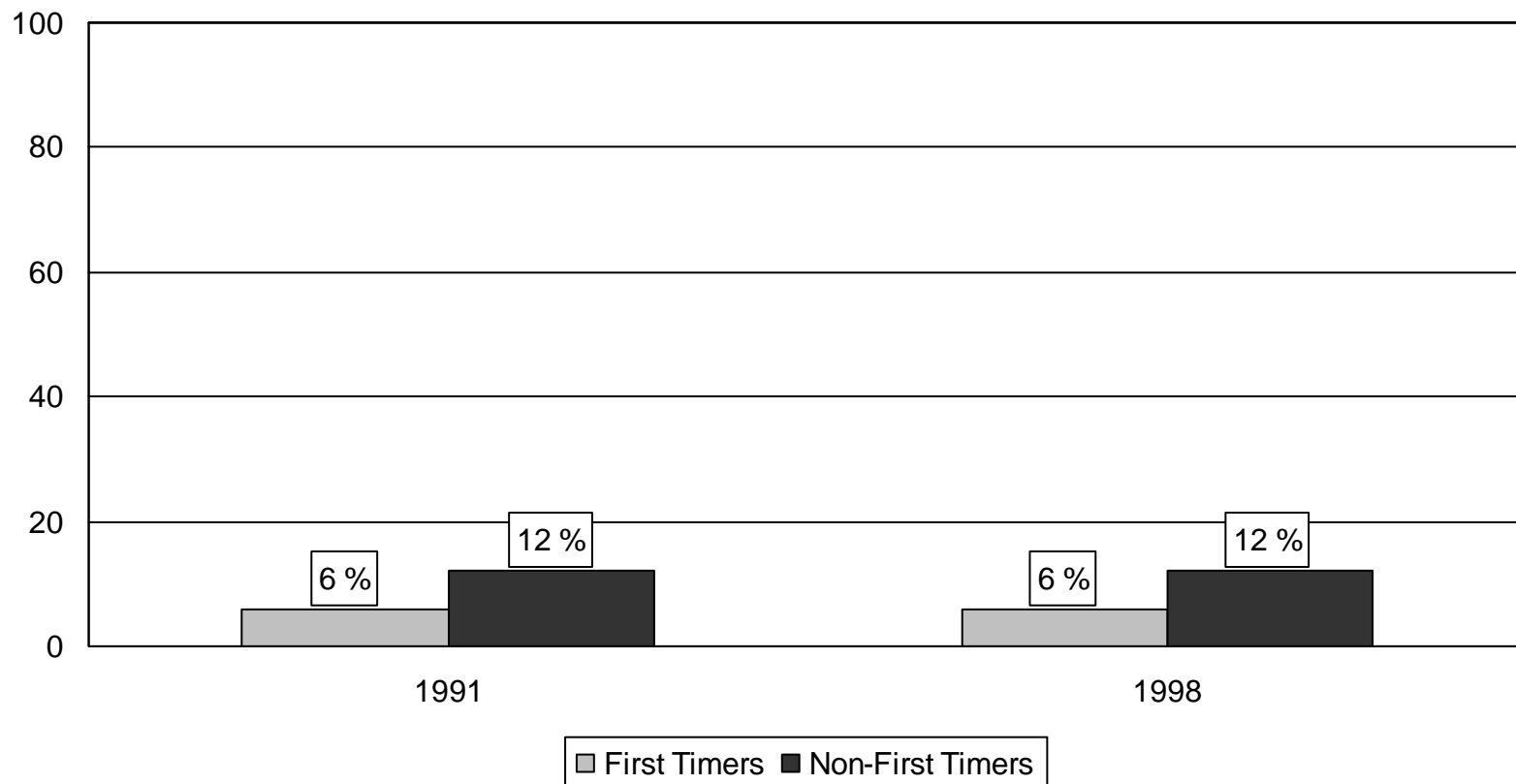


*First timers had no known prior treatment experience; non-first timers had one or more prior treatment experiences outside of Colorado's publicly funded substance abuse treatment system

SOURCE: DACODS baseline admissions to publicly funded substance abuse treatment in Colorado
Baseline refers to the first admission to Colorado's publicly funded substance abuse treatment system

Module 40, Slide 16, Page 27, *Trends Among Baseline Admissions to Treatment, 1991-1998: A Case Study from Colorado.*

Heroin as Primary Problem Substance among First Timers vs. Non-First Timers, 1991-1998*

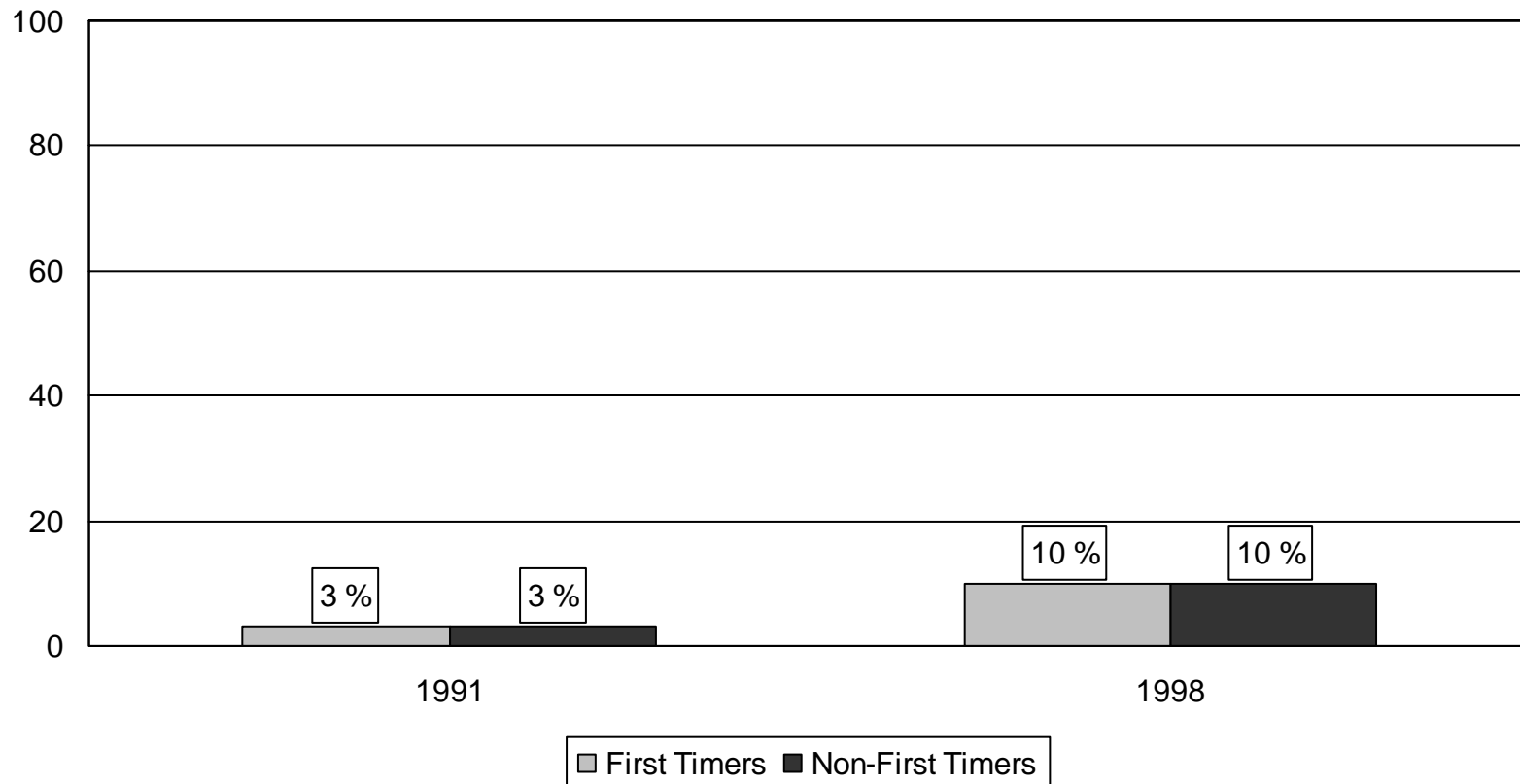


*First timers had no known prior treatment experience; non-first timers had one or more prior treatment experiences outside of Colorado's publicly funded substance abuse treatment system

SOURCE: DACODS baseline admissions to publicly funded substance abuse treatment in Colorado
Baseline refers to the first admission to Colorado's publicly funded substance abuse treatment system

Module 40, Slide 17, Page 27, *Trends Among Baseline Admissions to Treatment, 1991-1998: A Case Study from Colorado.*

Methamphetamines as Primary Problem Substance among First Timers vs. Non-First-Timers, 1991-1998*

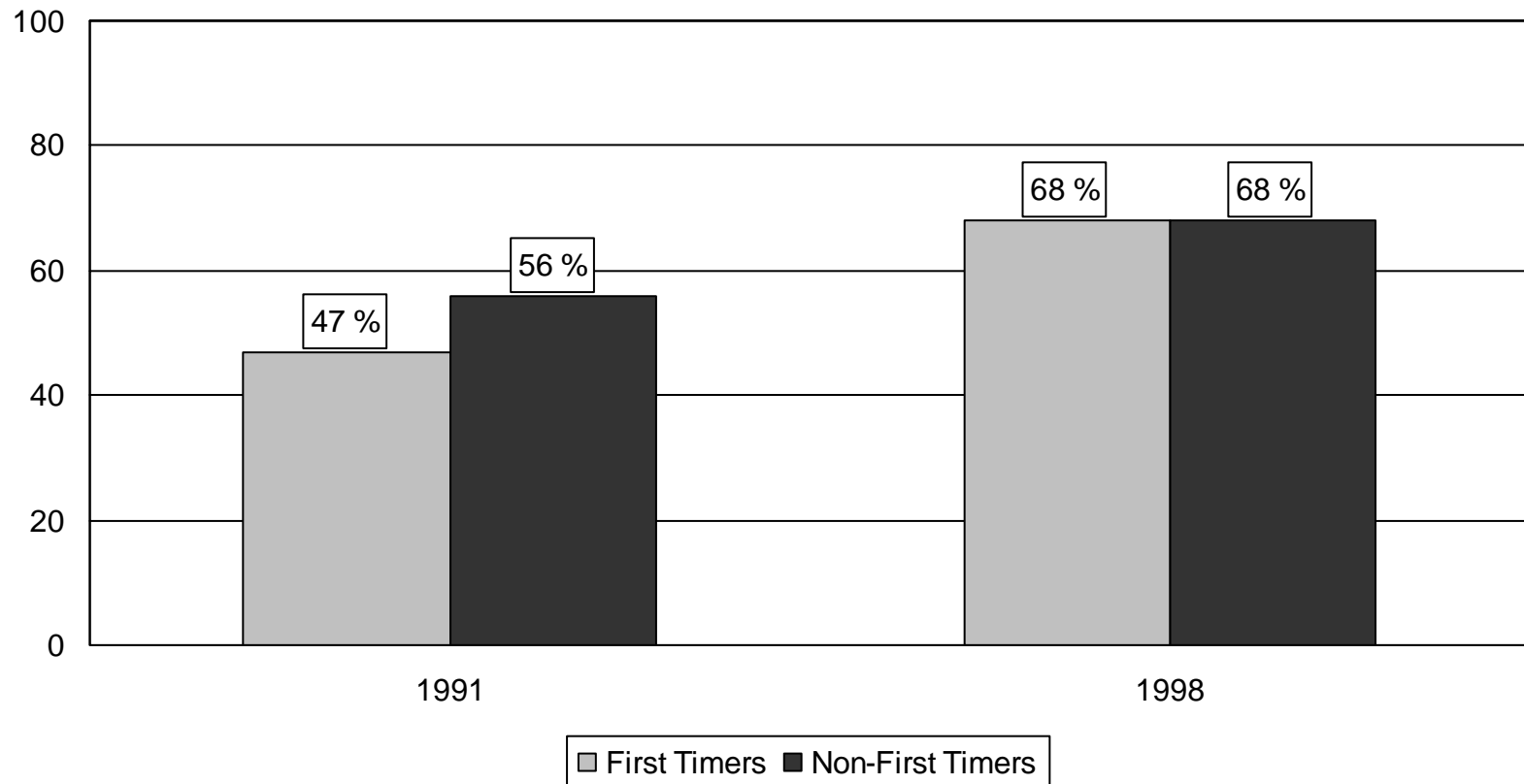


*First timers had no known prior treatment experience; non-first timers had one or more prior treatment experiences outside of Colorado's publicly funded substance abuse treatment system

SOURCE: DACODS baseline admissions to publicly funded substance abuse treatment in Colorado
Baseline refers to the first admission to Colorado's publicly funded substance abuse treatment system

Module 40, Slide 18, Page 27, *Trends Among Baseline Admissions to Treatment, 1991-1998: A Case Study from Colorado.*

Poly-Substance Use* among First Timers vs. Non-First Timers, 1991-1998**



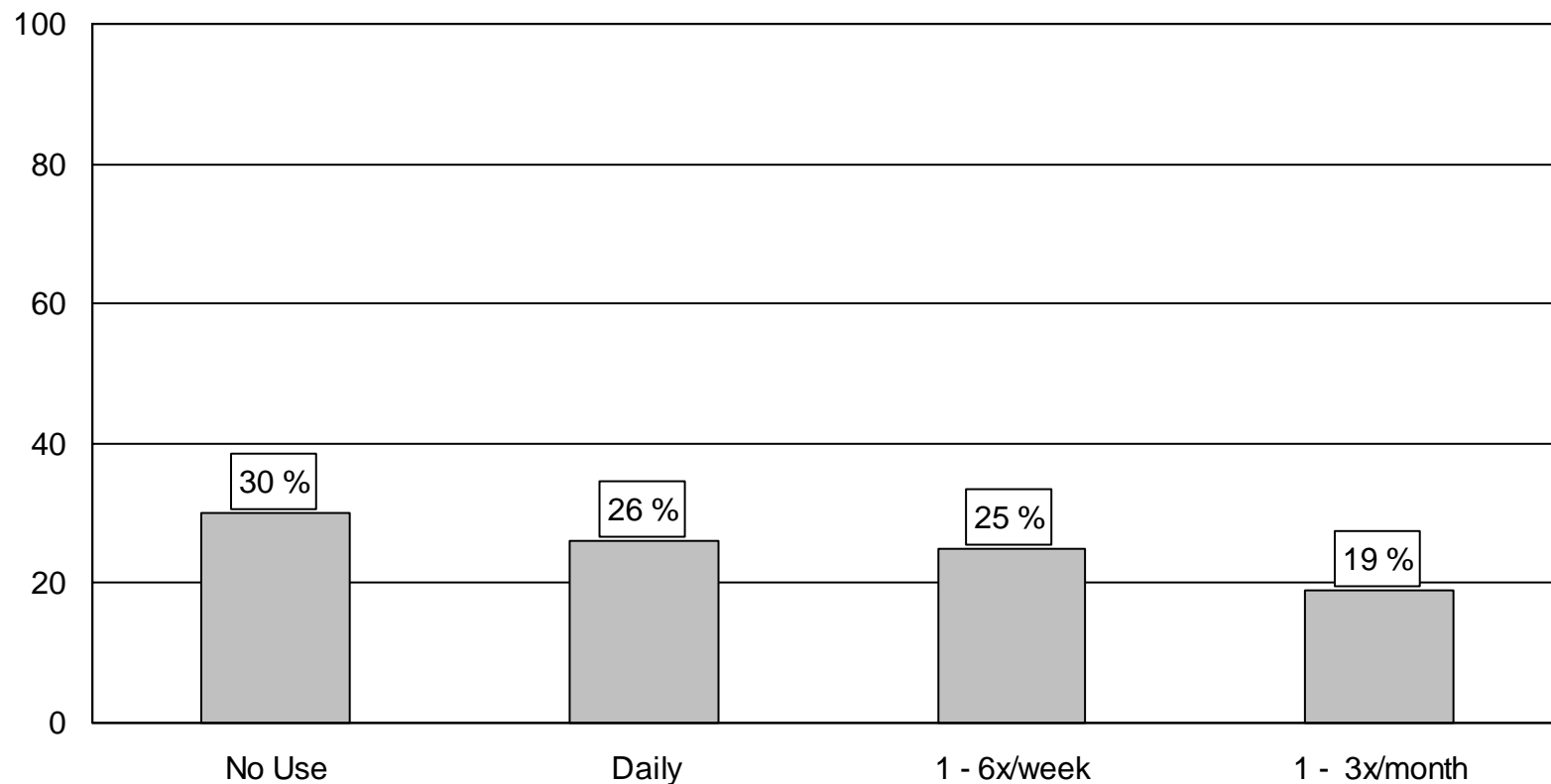
*Two or more substances

**First timers had no known prior treatment experience; non-first timers had one or more prior treatment experiences outside of Colorado's publicly funded substance abuse treatment system

SOURCE: DACODS baseline admissions to publicly funded substance abuse treatment in Colorado
Baseline refers to the first admission to Colorado's publicly funded substance abuse treatment system

Module 40, Slide 19, Page 28, *Trends Among Baseline Admissions to Treatment, 1991-1998: A Case Study from Colorado.*

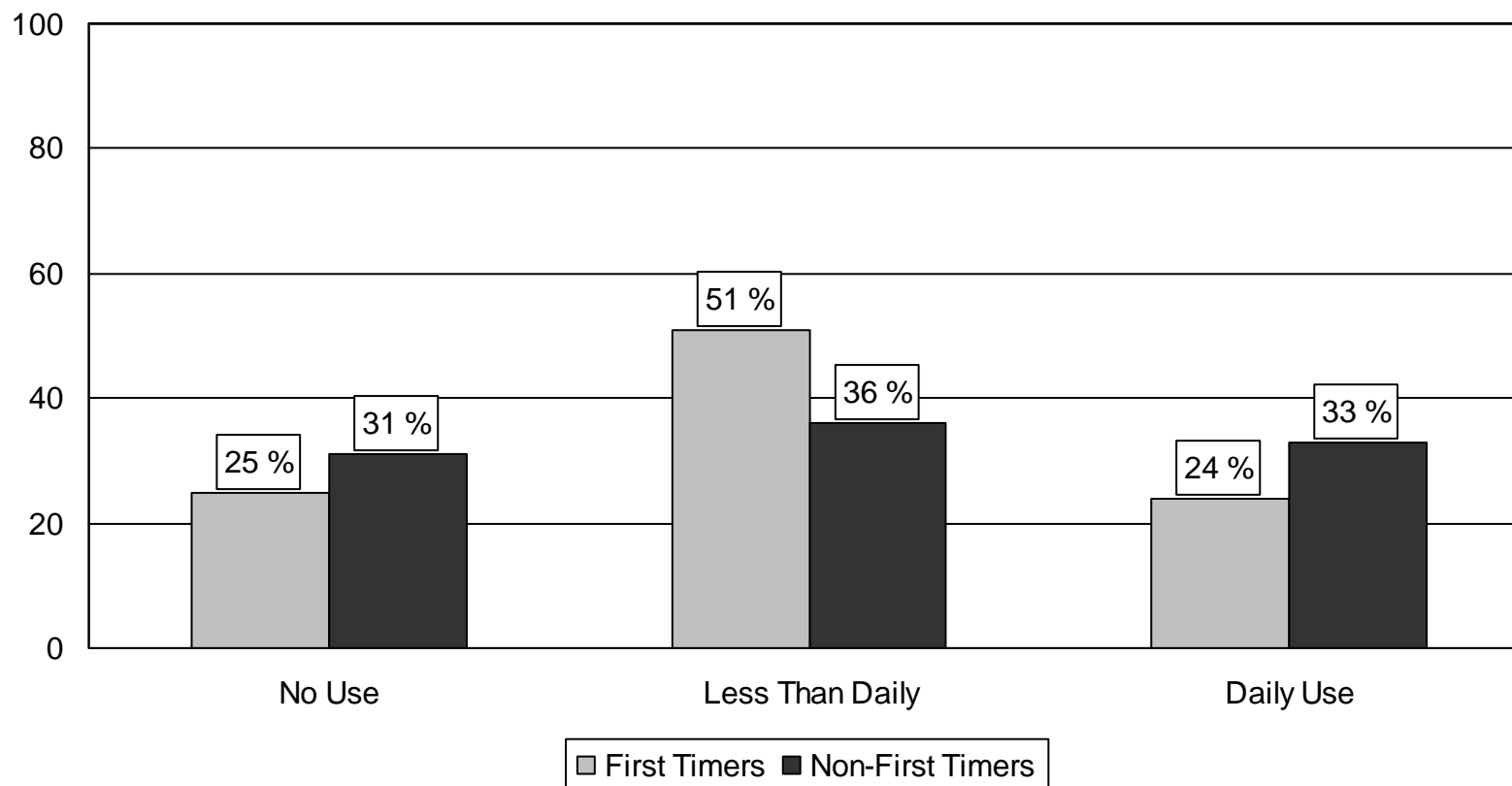
Frequency of Substance Use in 30 Days Before Treatment among All Baseline Admissions



SOURCE: DACODS baseline admissions to publicly funded substance abuse treatment in Colorado
Baseline refers to the first admission to Colorado's publicly funded substance abuse treatment system

Module 40, Slide 20, Page 29, *Trends Among Baseline Admissions to Treatment, 1991-1998: A Case Study from Colorado.*

Frequency of Substance Use in 30 Days Before Treatment among First Timers vs. Non-First Timers



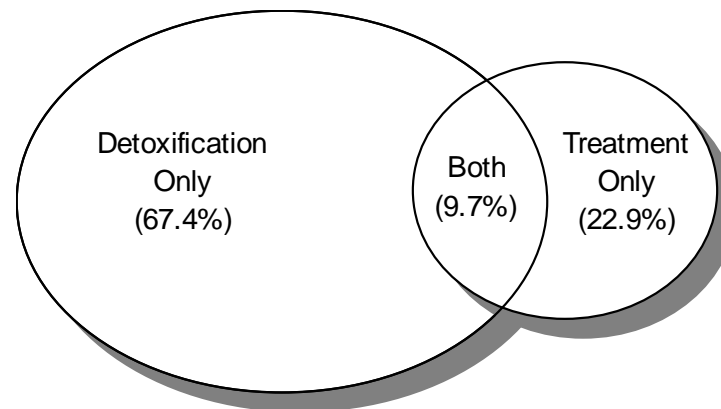
*First timers had no known prior treatment experience; non-first timers had one or more prior treatment experiences outside of Colorado's publicly funded substance abuse treatment system

SOURCE: DACODS baseline admissions to publicly funded substance abuse treatment in Colorado
Baseline refers to the first admission to Colorado's publicly funded substance abuse treatment system

Module 40, Slide 21, Page 29, *Trends Among Baseline Admissions to Treatment, 1991-1998: A Case Study from Colorado.*

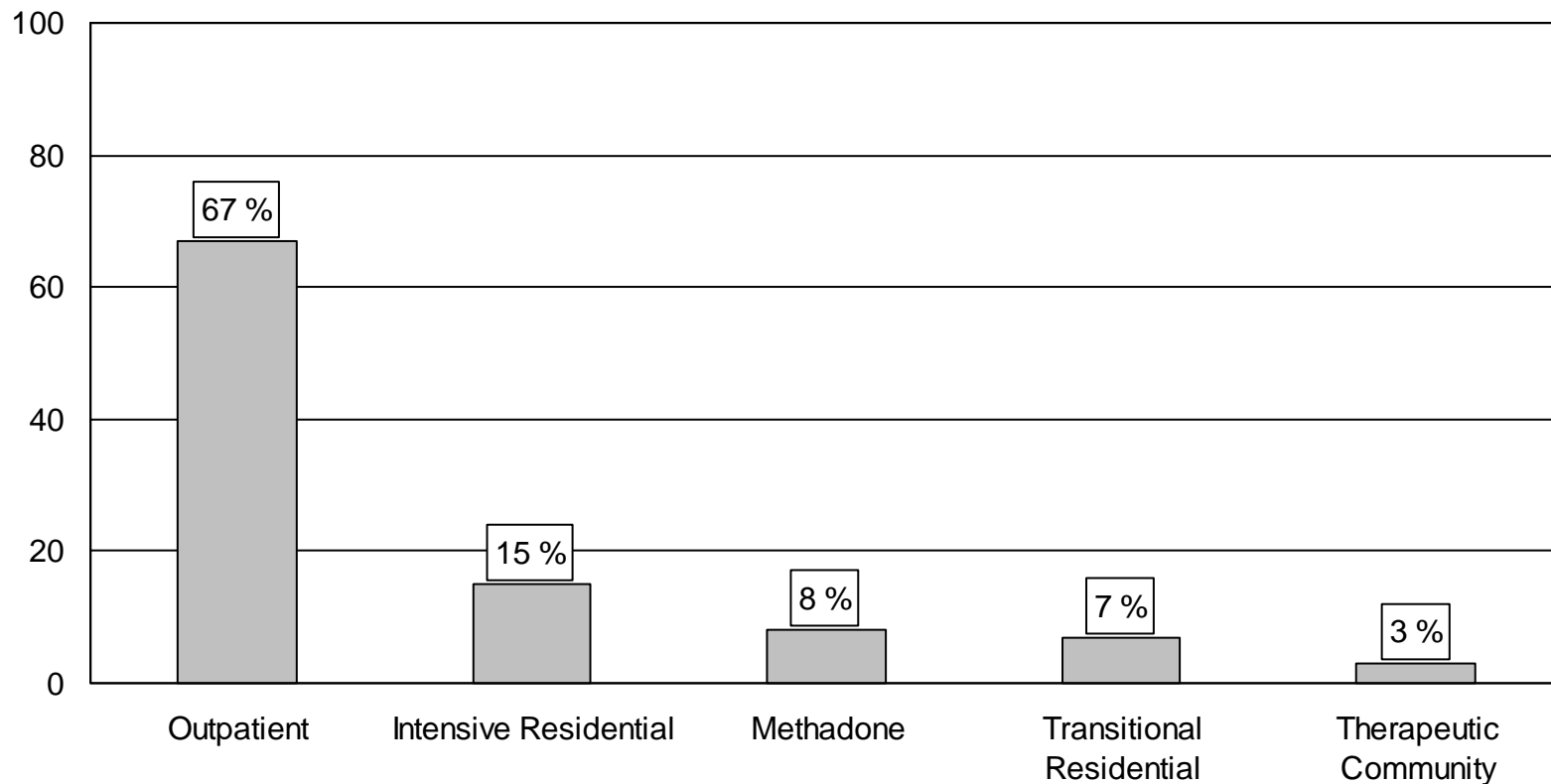
Treatment Characteristics: During Treatment

Distribution of Unduplicated Clients who Received Only Substance Abuse Detoxification, Only Substance Abuse Treatment, or Both Detoxification and Substance Abuse Treatment in the Colorado Publicly Funded Substance Abuse Treatment System



Note: Data are based upon 217,382 unduplicated clients who were admitted between January 1989 and February 1999 to publicly funded substance abuse treatment in Colorado. Clients with single or multiple admissions to substance abuse detoxification, but never to public treatment services in Colorado, are considered detoxification only. Clients with single or multiple admissions to substance abuse treatment providers but never to detoxification care are considered substance abuse treatment only. Remaining clients had at least two admissions in the DACODS system, at least one each to detox and substance abuse treatment.

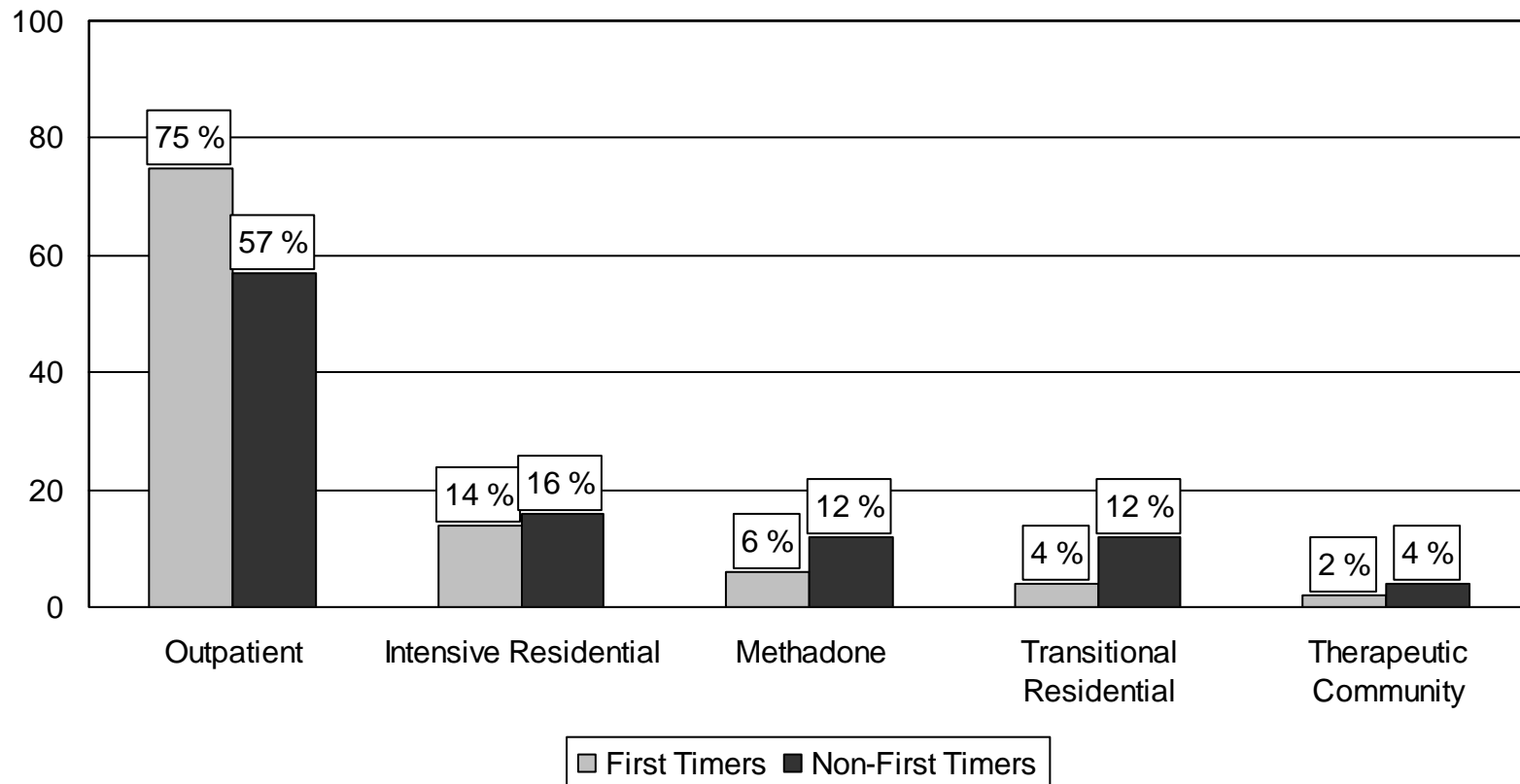
Modality for All Client Baseline Admissions to Substance Abuse Treatment, 1991-1999



SOURCE: DACODS baseline admissions to publicly funded substance abuse treatment in Colorado
Baseline refers to the first admission to Colorado's publicly funded substance abuse treatment system

Module 40, Slide 23, Page 33, *Trends Among Baseline Admissions to Treatment, 1991-1998: A Case Study from Colorado.*

Admissions among First Timers vs. Non-First Timers by Modality*

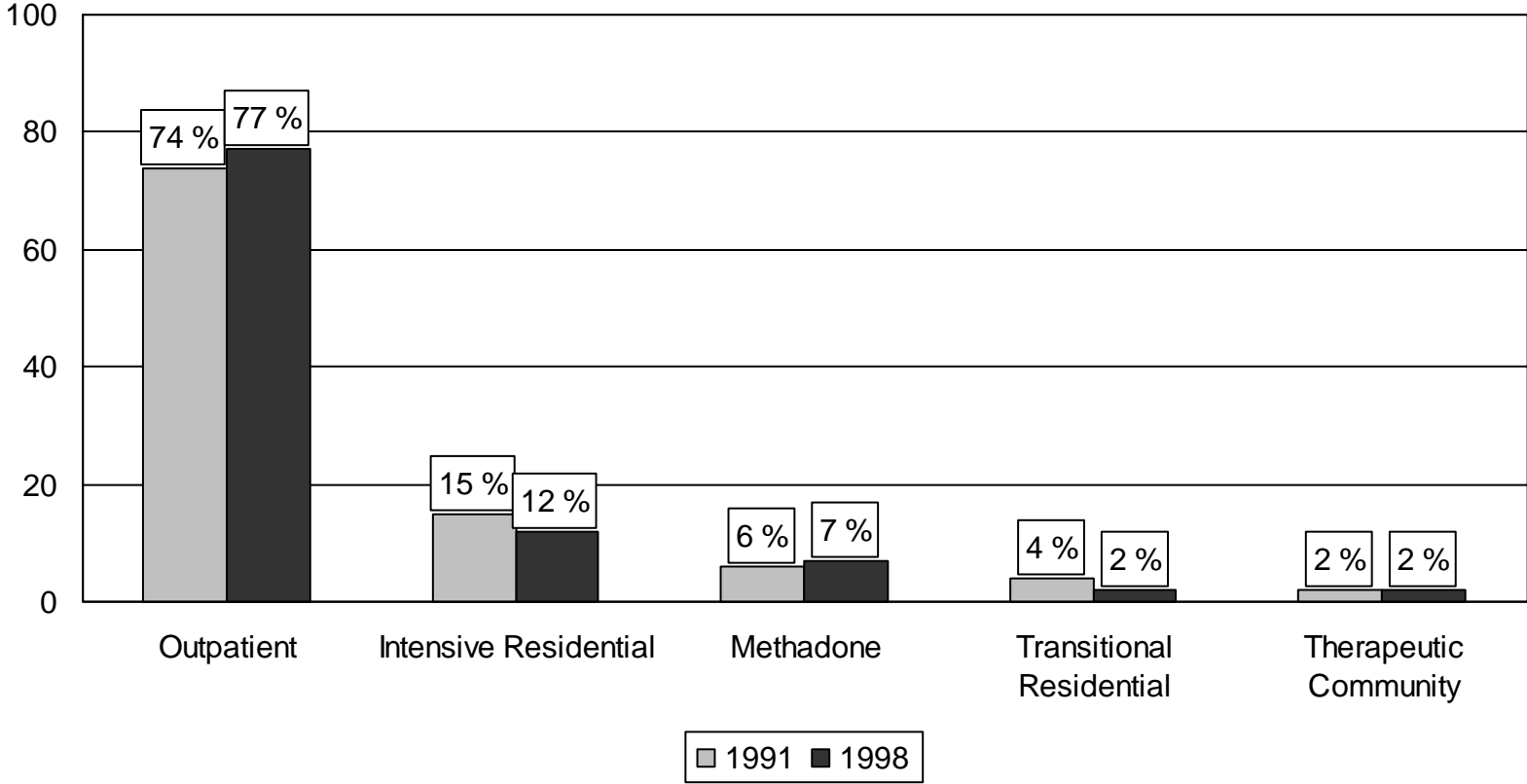


*First timers had no known prior treatment experience; non-first timers had one or more prior treatment experiences outside of Colorado's publicly funded substance abuse treatment system

SOURCE: DACODS baseline admissions to publicly funded substance abuse treatment in Colorado
Baseline refers to the first admission to Colorado's publicly funded substance abuse treatment system

Module 40, Slide 24, Pages 33-34, *Trends Among Baseline Admissions to Treatment, 1991-1998: A Case Study from Colorado.*

Baseline Admissions among First Timers by Modality, 1991-1998*

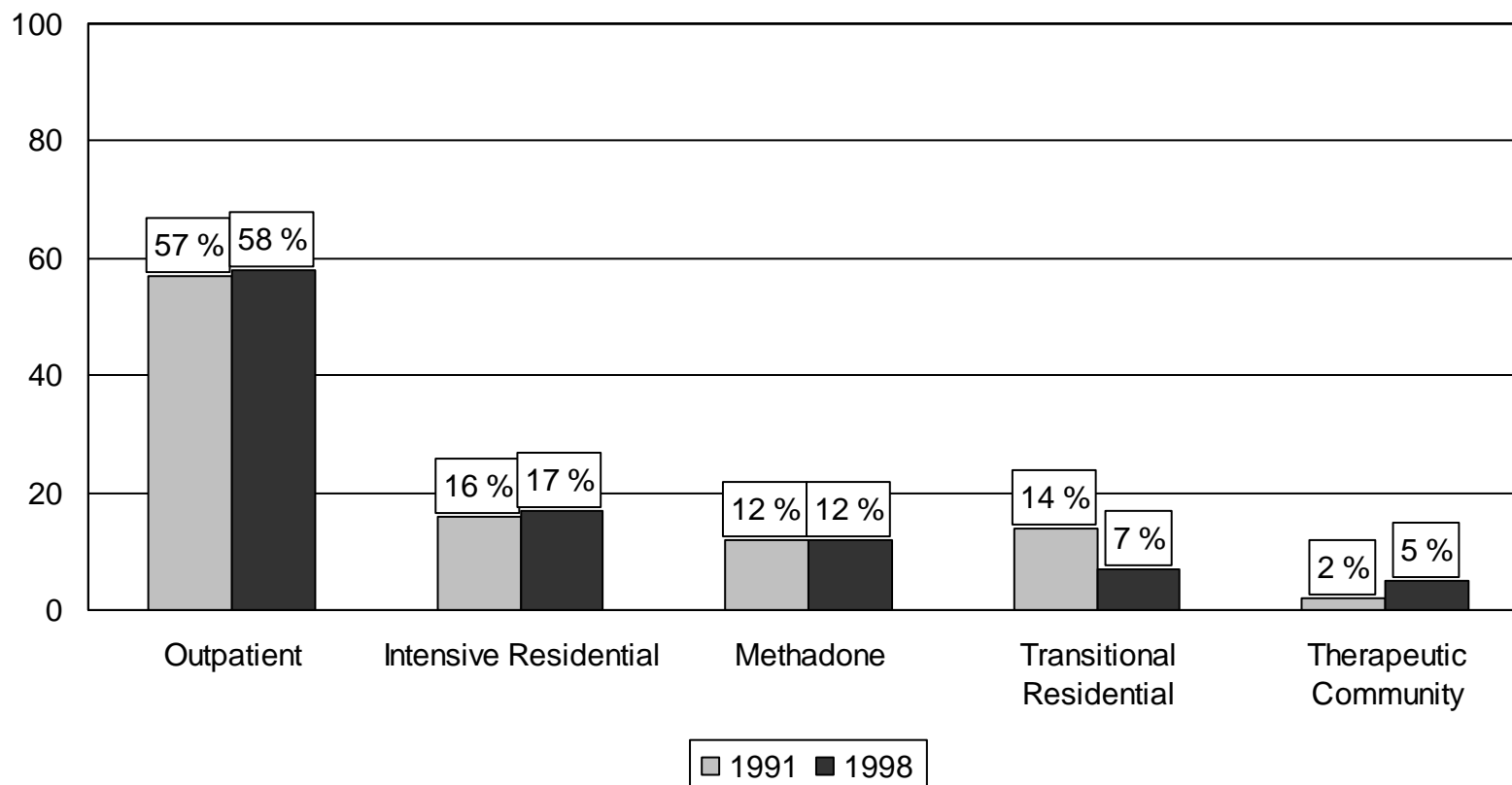


*First timers had no known prior treatment experience

SOURCE: DACODS baseline admissions to publicly funded substance abuse treatment in Colorado
 Baseline refers to the first admission to Colorado’s publicly funded substance abuse treatment system

Module 40, Slide 25, Page 34, *Trends Among Baseline Admissions to Treatment, 1991-1998: A Case Study from Colorado.*

Baseline Admissions among Non-First Timers by Modality, 1991-1998*

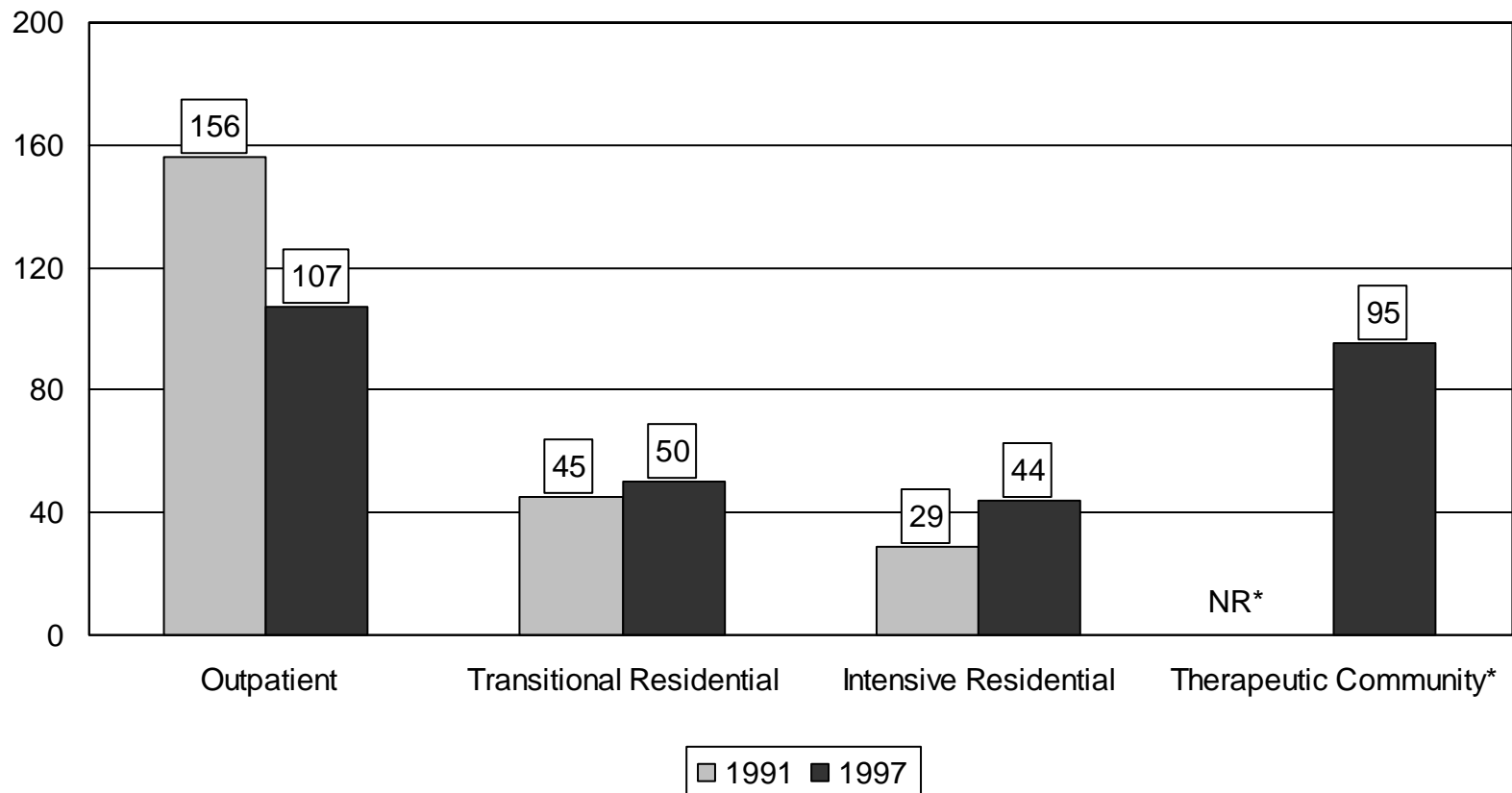


*Non-first timers had one or more prior treatment experiences outside of Colorado's publicly funded substance abuse treatment system

SOURCE: DACODS baseline admissions to publicly funded substance abuse treatment in Colorado
Baseline refers to the first admission to Colorado's publicly funded substance abuse treatment system

Module 40, Slide 26, Page 34, *Trends Among Baseline Admissions to Treatment, 1991-1998: A Case Study from Colorado.*

Average Number of Days in Substance Abuse Treatment among First Timers by Modality, for Clients Admitted 1991-1997**



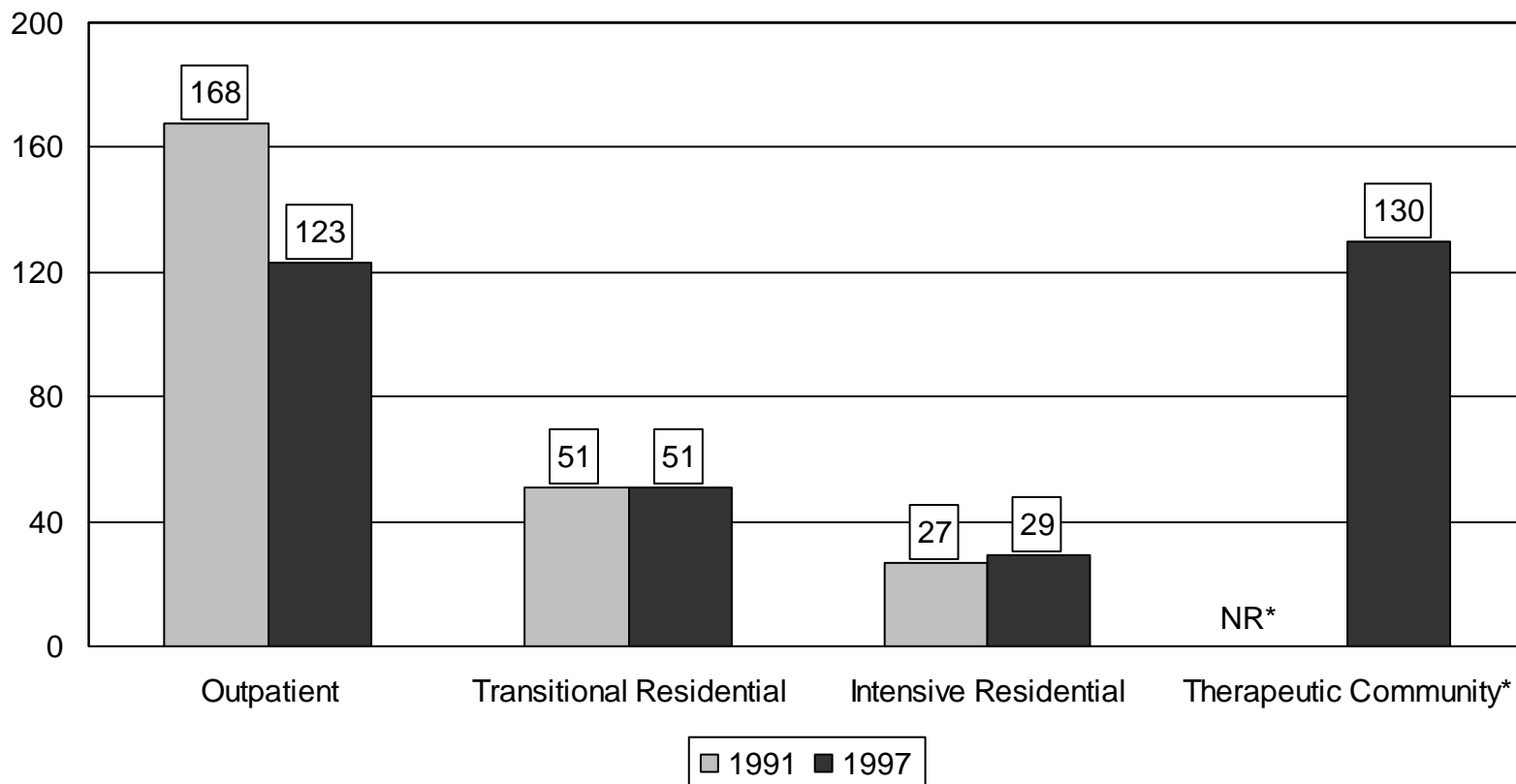
*Cell size was too small for analysis

**First timers had no known prior treatment experience

SOURCE: DACODS baseline admissions to publicly funded substance abuse treatment in Colorado
 Baseline refers to the first admission to Colorado's publicly funded substance abuse treatment system

Module 40, Slide 27, Page 38, *Trends Among Baseline Admissions to Treatment, 1991-1998: A Case Study from Colorado.*

Average Number of Days in Substance Abuse Treatment among Non-First Timers by Modality, for Clients Admitted 1991-1997**



*Cell size was too small for analysis

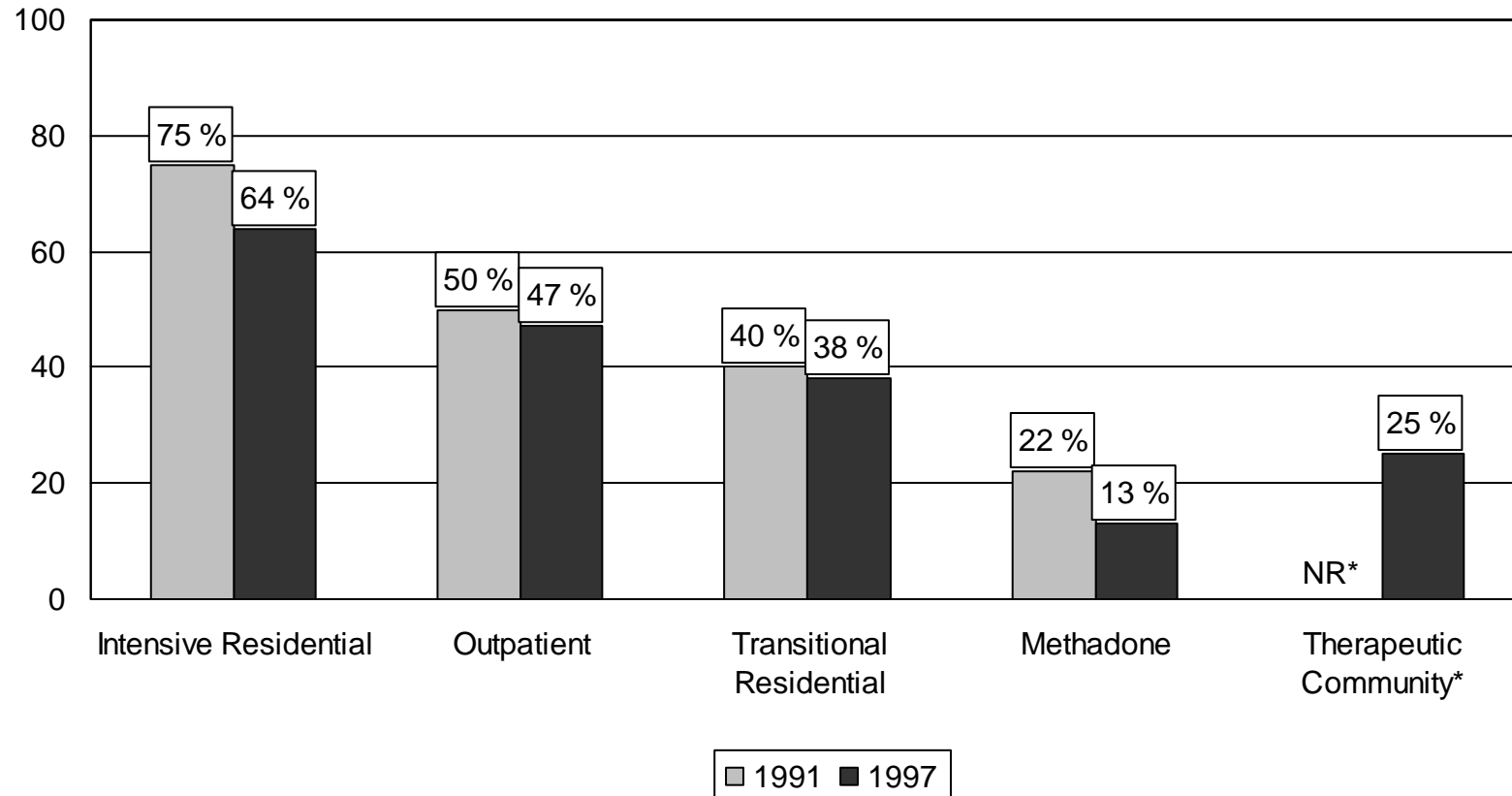
**Non-first timers had one or more prior treatment experiences outside of Colorado's publicly funded substance abuse treatment system

SOURCE: DACODS baseline admissions to publicly funded substance abuse treatment in Colorado
 Baseline refers to the first admission to Colorado's publicly funded substance abuse treatment system

Module 40, Slide 28, Page 38, *Trends Among Baseline Admissions to Treatment, 1991-1998: A Case Study from Colorado.*

Treatment Outcomes: Treatment Exit

Treatment Completion Rates among First Timers by Modality, for Clients Admitted 1991-1997**



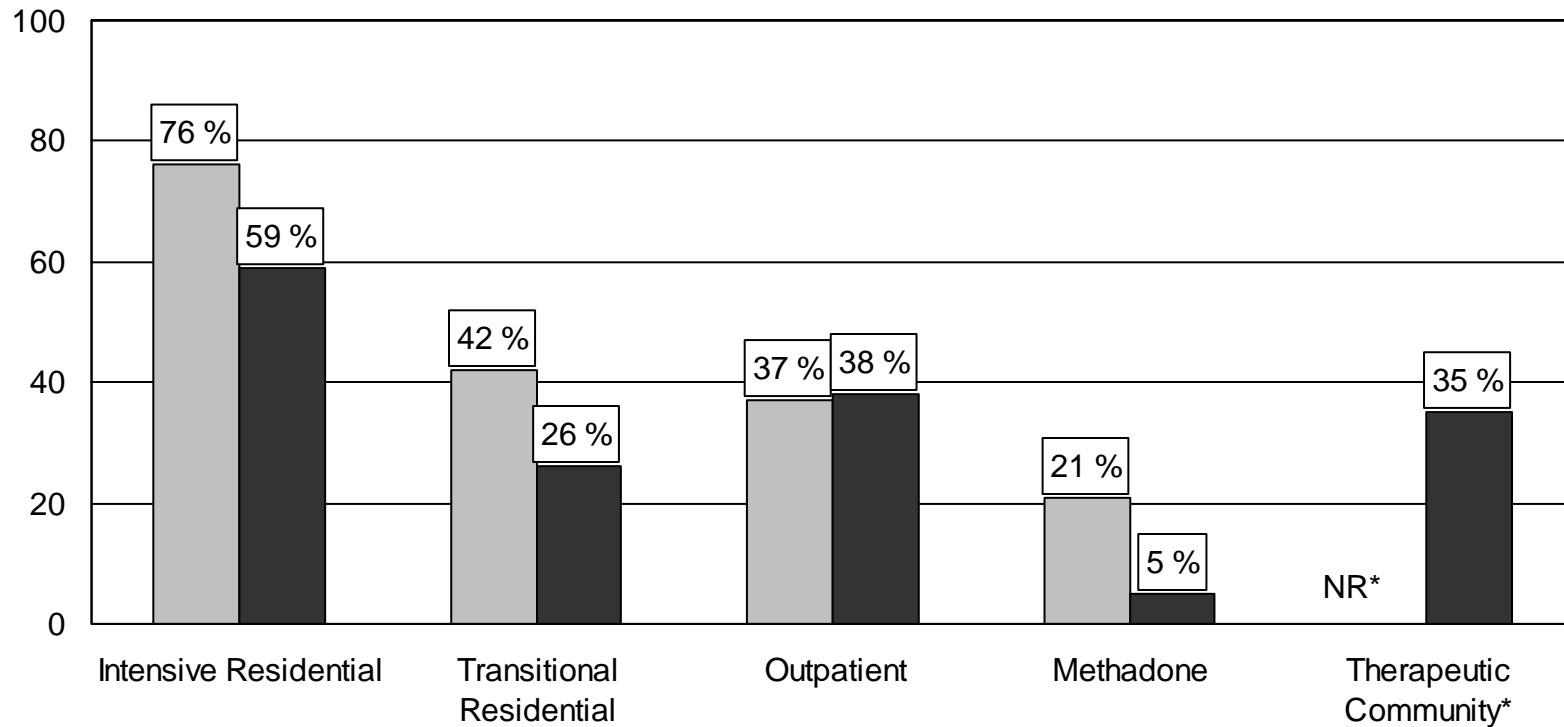
*Cell size was too small for analysis

**First timers had no known prior treatment experience

SOURCE: DACODS baseline admissions to publicly funded substance abuse treatment in Colorado
 Baseline refers to the first admission to Colorado's publicly funded substance abuse treatment system

Module 40, Slide 29, Page 41, *Trends Among Baseline Admissions to Treatment, 1991-1998: A Case Study from Colorado.*

Treatment Completion Rates among Non-First Timers by Modality, for Clients Admitted 1991-1997**



1991
 1997

*Cell size was too small for analysis

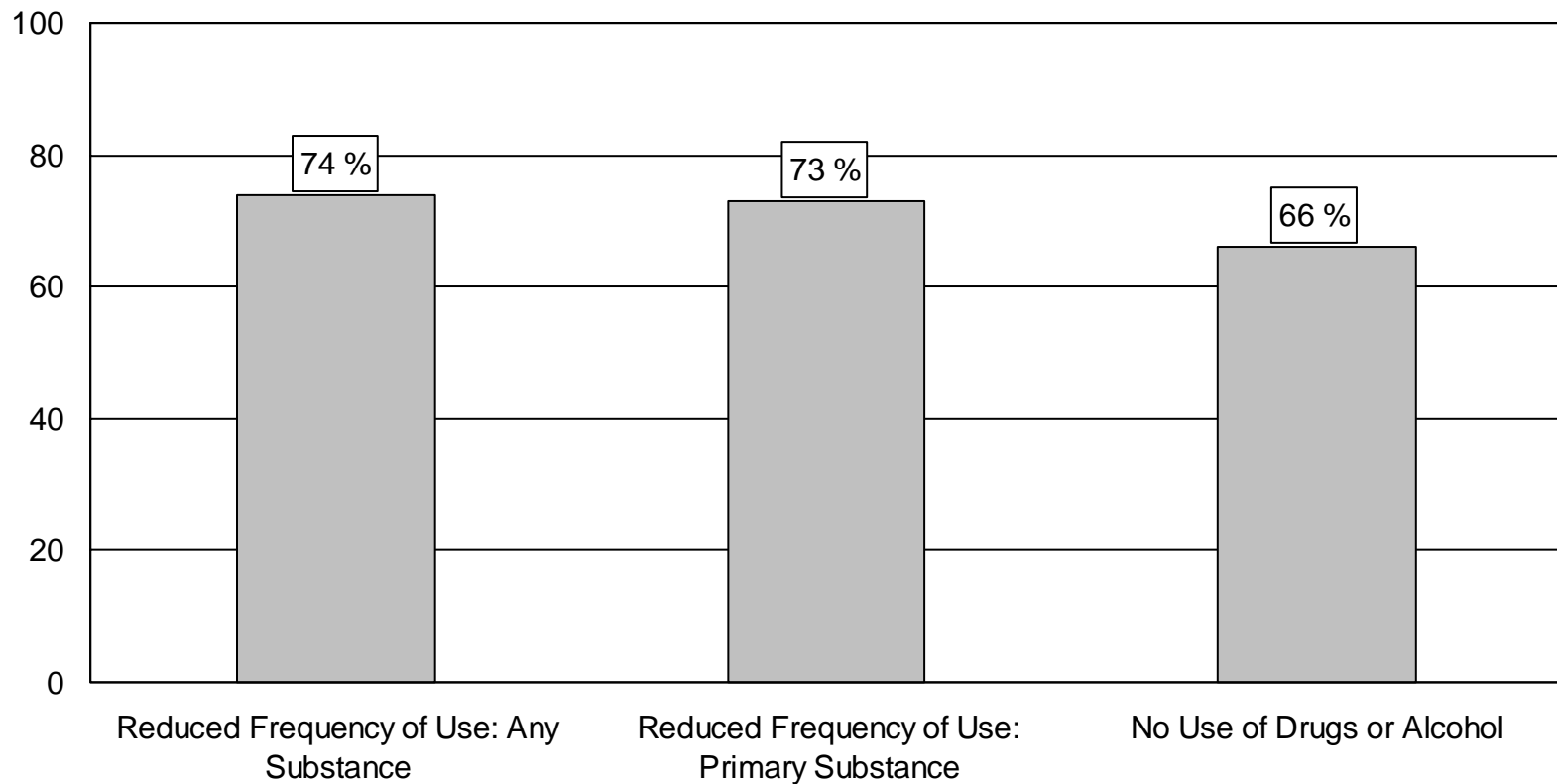
**First timers had no known prior treatment experience

SOURCE: DACODS baseline admissions to publicly funded substance abuse treatment in Colorado

Baseline refers to the first admission to Colorado's publicly funded substance abuse treatment system

Module 40, Slide 30, Page 41, *Trends Among Baseline Admissions to Treatment, 1991-1998: A Case Study from Colorado.*

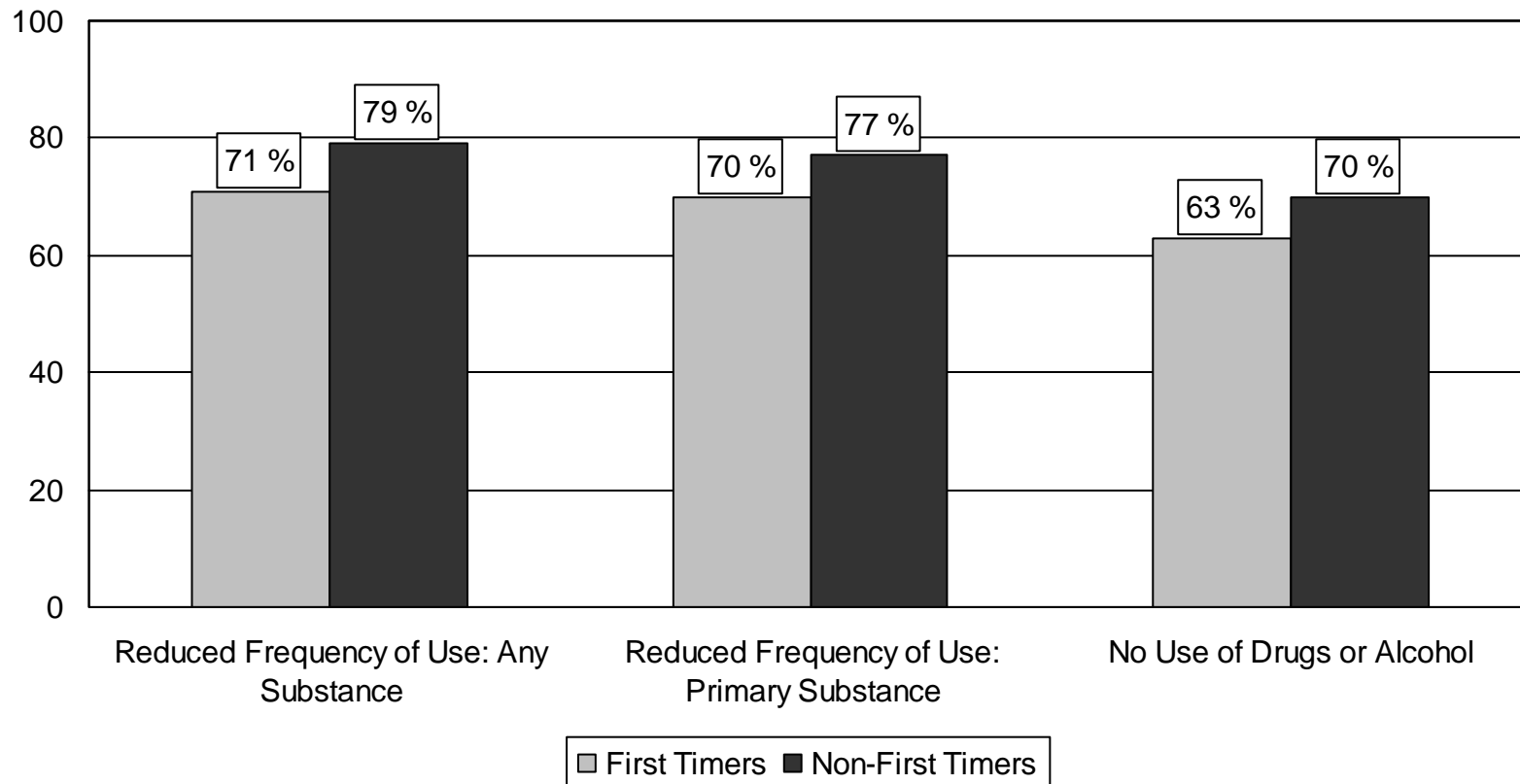
Drug/Alcohol Outcomes at Treatment Exit among All Admissions with Matching Treatment Exit Records



SOURCE: DACODS baseline admissions to publicly funded substance abuse treatment in Colorado
Baseline refers to the first admission to Colorado's publicly funded substance abuse treatment system

Module 40, Slide 31, Page 44, *Trends Among Baseline Admissions to Treatment, 1991-1998: A Case Study from Colorado.*

Drug/Alcohol Outcomes At Treatment Exit among First Timers vs. Non-First Timers

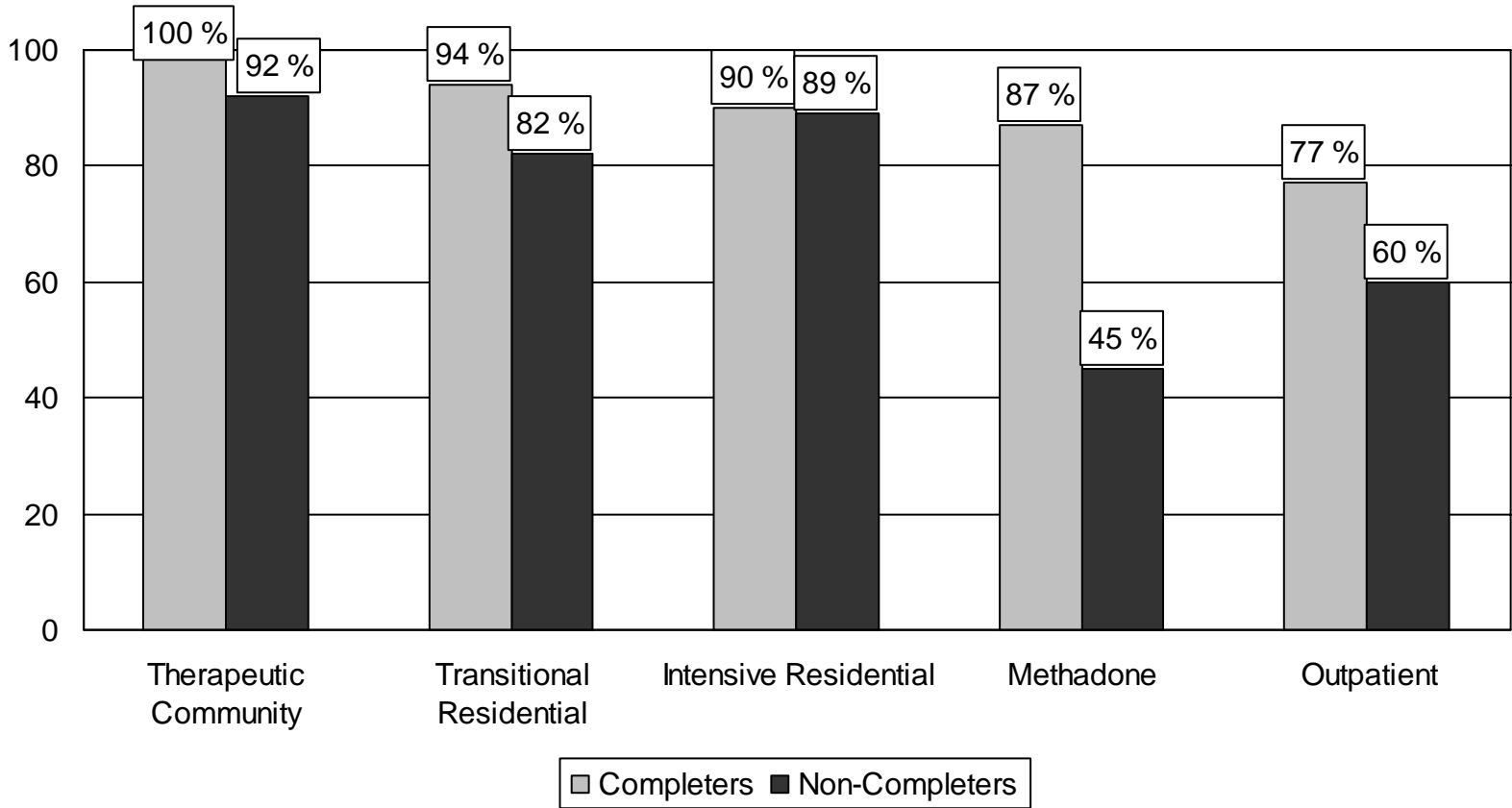


*First timers had no known prior treatment experience; non-first timers had one or more prior treatment experiences outside of Colorado's publicly funded substance abuse treatment system

SOURCE: DACODS baseline admissions to publicly funded substance abuse treatment in Colorado
Baseline refers to the first admission to Colorado's publicly funded substance abuse treatment system

Module 40, Slide 32, Page 44, *Trends Among Baseline Admissions to Treatment, 1991-1998: A Case Study from Colorado.*

Treatment Completers vs. Non-Completers among First Timers Who Reduced or Eliminated any Drug and Alcohol Use at Treatment Exit, by Modality*

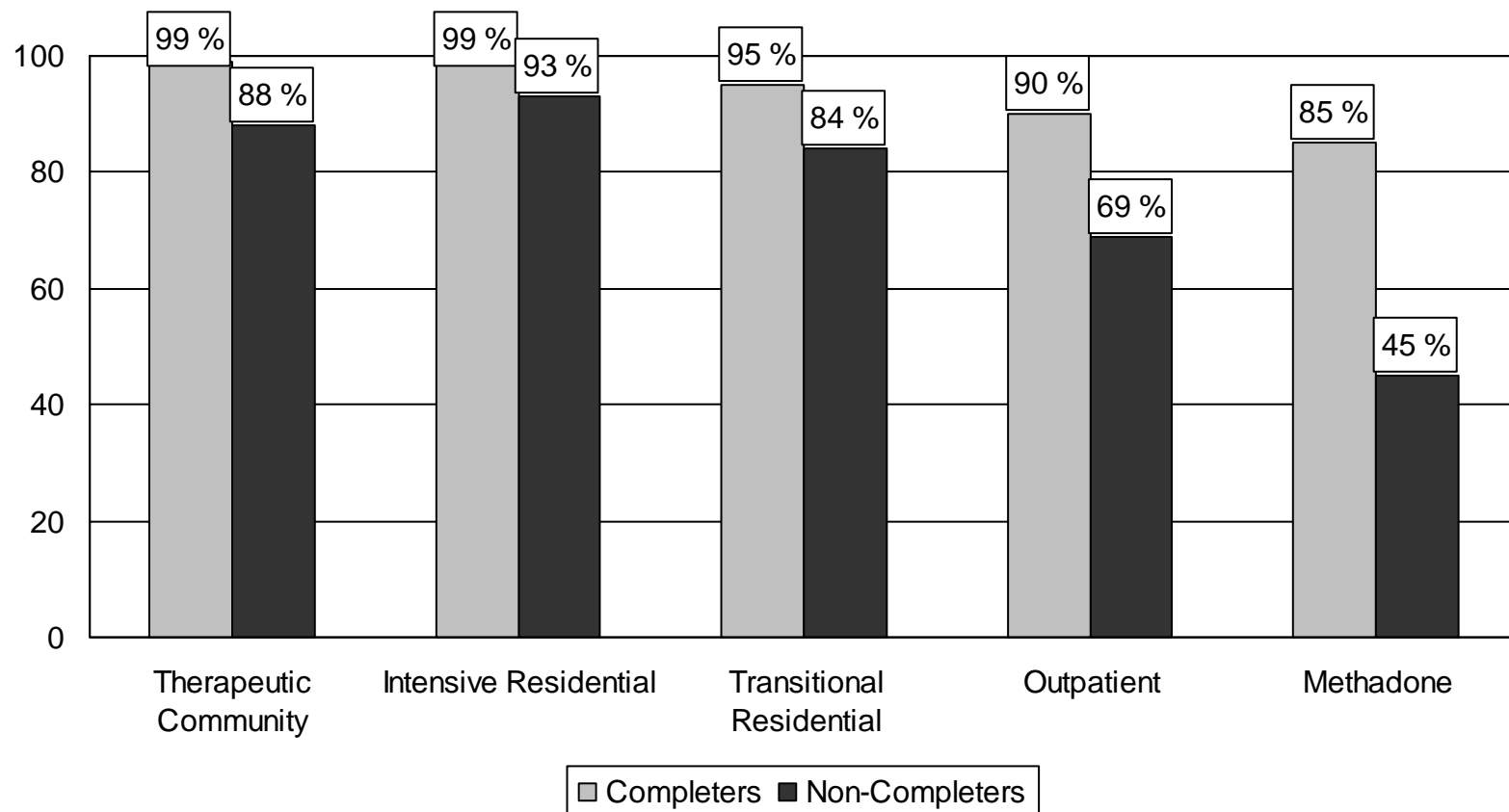


*First timers had no known prior treatment experience

SOURCE: DACODS baseline admissions to publicly funded substance abuse treatment in Colorado
 Baseline refers to the first admission to Colorado's publicly funded substance abuse treatment system

Module 40, Slide 33, Page 45, *Trends Among Baseline Admissions to Treatment, 1991-1998: A Case Study from Colorado.*

Treatment Completers vs. Non-Completers among Non-First Timers Who Reduced or Eliminated any Drug and Alcohol Use at Treatment Exit, by Modality*

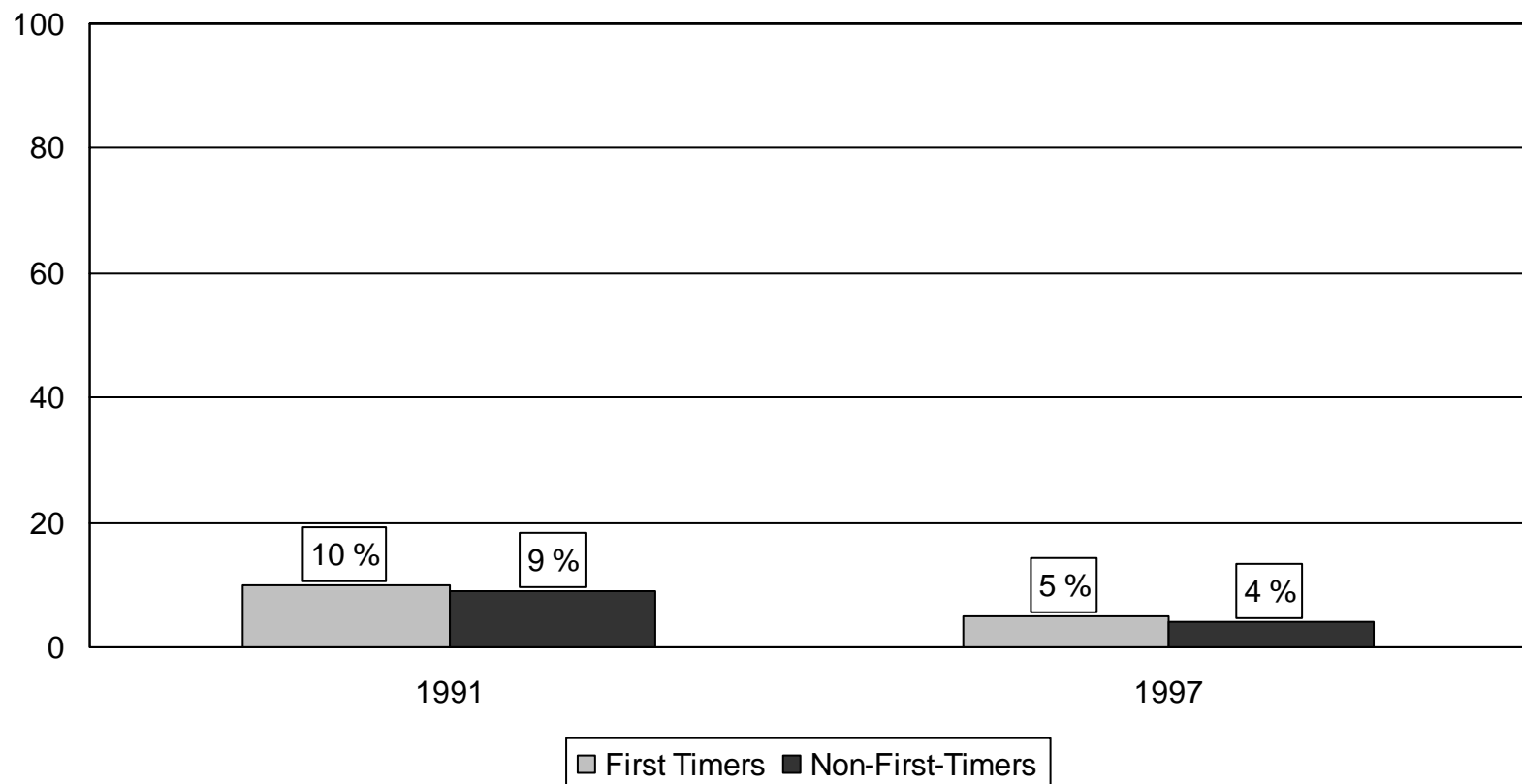


*Non-first timers had one or more prior treatment experiences outside of Colorado’s publicly funded substance abuse treatment system

SOURCE: DACODS baseline admissions to publicly funded substance abuse treatment in Colorado
 Baseline refers to the first admission to Colorado’s publicly funded substance abuse treatment system

Module 40, Slide 34, Page 45, *Trends Among Baseline Admissions to Treatment, 1991-1998: A Case Study from Colorado.*

Percentage of All First Timers and Non-First Timers Who Returned to Colorado Publicly Funded Treatment Within a Year*

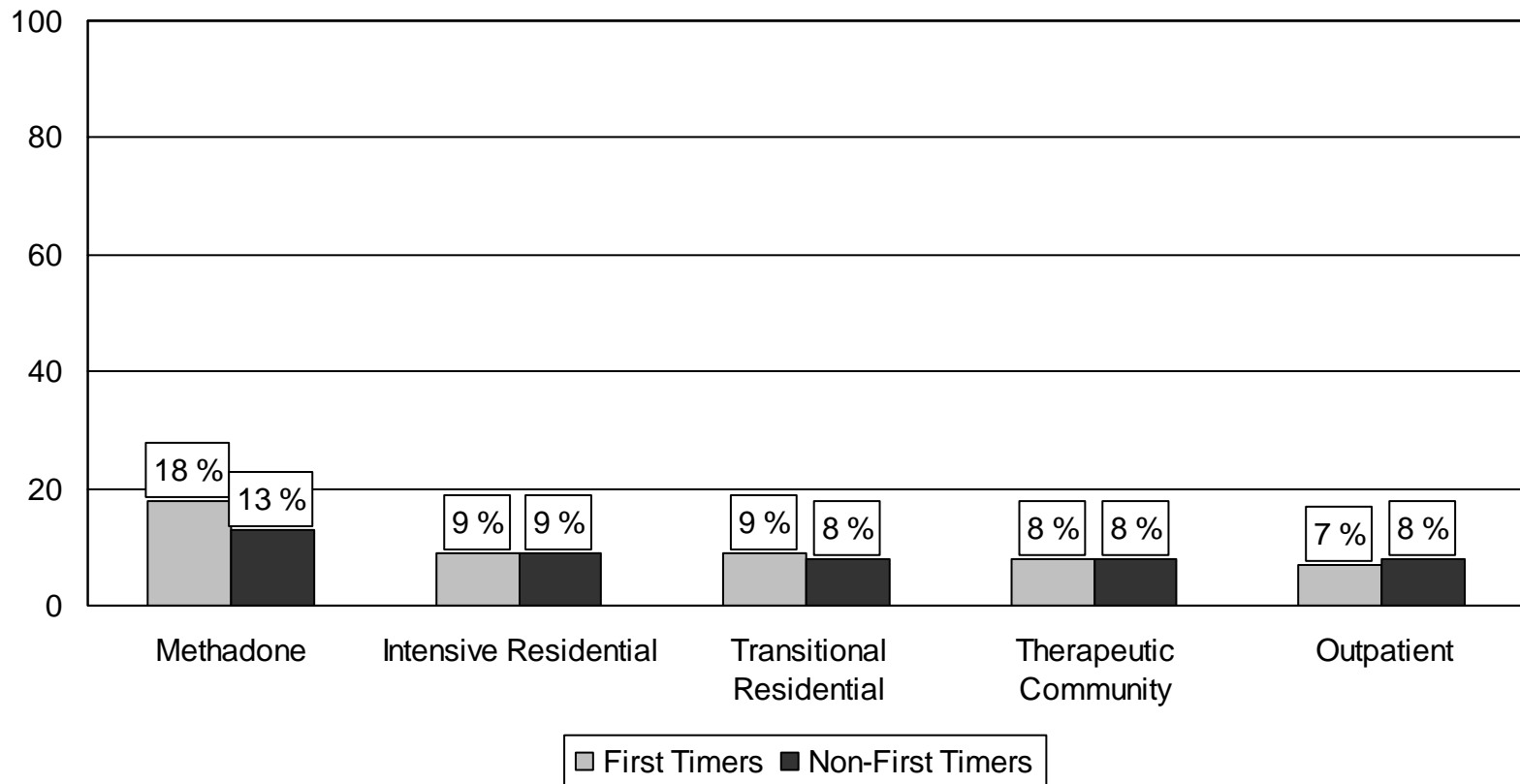


*First timers had no known prior treatment experience; non-first timers had one or more prior treatment experiences outside of Colorado's publicly funded substance abuse treatment system

SOURCE: DACODS baseline admissions to publicly funded substance abuse treatment in Colorado
Baseline refers to the first admission to Colorado's publicly funded substance abuse treatment system

Module 40, Slide 35, Page 51, *Trends Among Baseline Admissions to Treatment, 1991-1998: A Case Study from Colorado.*

Percentage of All First Timers and Non-First Timers Who Returned to Colorado Publicly Funded Treatment within a Year, by Modality*

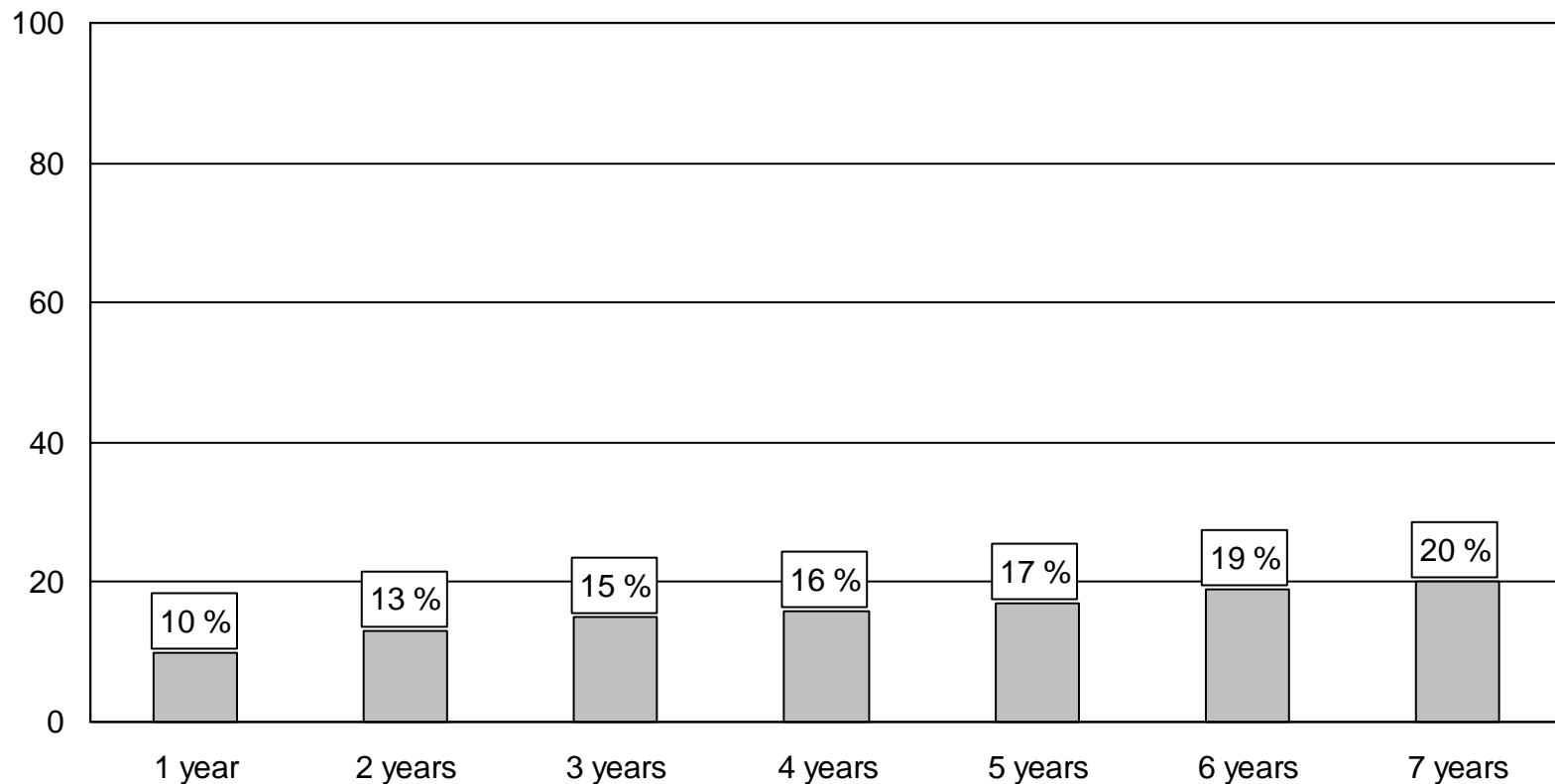


*First timers had no known prior treatment experience; non-first timers had one or more prior treatment experiences outside of Colorado's publicly funded substance abuse treatment system

SOURCE: DACODS baseline admissions to publicly funded substance abuse treatment in Colorado
 Baseline refers to the first admission to Colorado's publicly funded substance abuse treatment system

Module 40, Slide 36, Page 50, *Trends Among Baseline Admissions to Treatment, 1991-1998: A Case Study from Colorado.*

Cumulative Distribution of Clients Projected to Return to Treatment within 7 Years of Discharge



SOURCE: DACODS baseline admissions to publicly funded substance abuse treatment in Colorado
Baseline refers to the first admission to Colorado's publicly funded substance abuse treatment system

Module 40, Slide 37, Page 55, *Trends Among Baseline Admissions to Treatment, 1991-1998: A Case Study from Colorado.*

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