

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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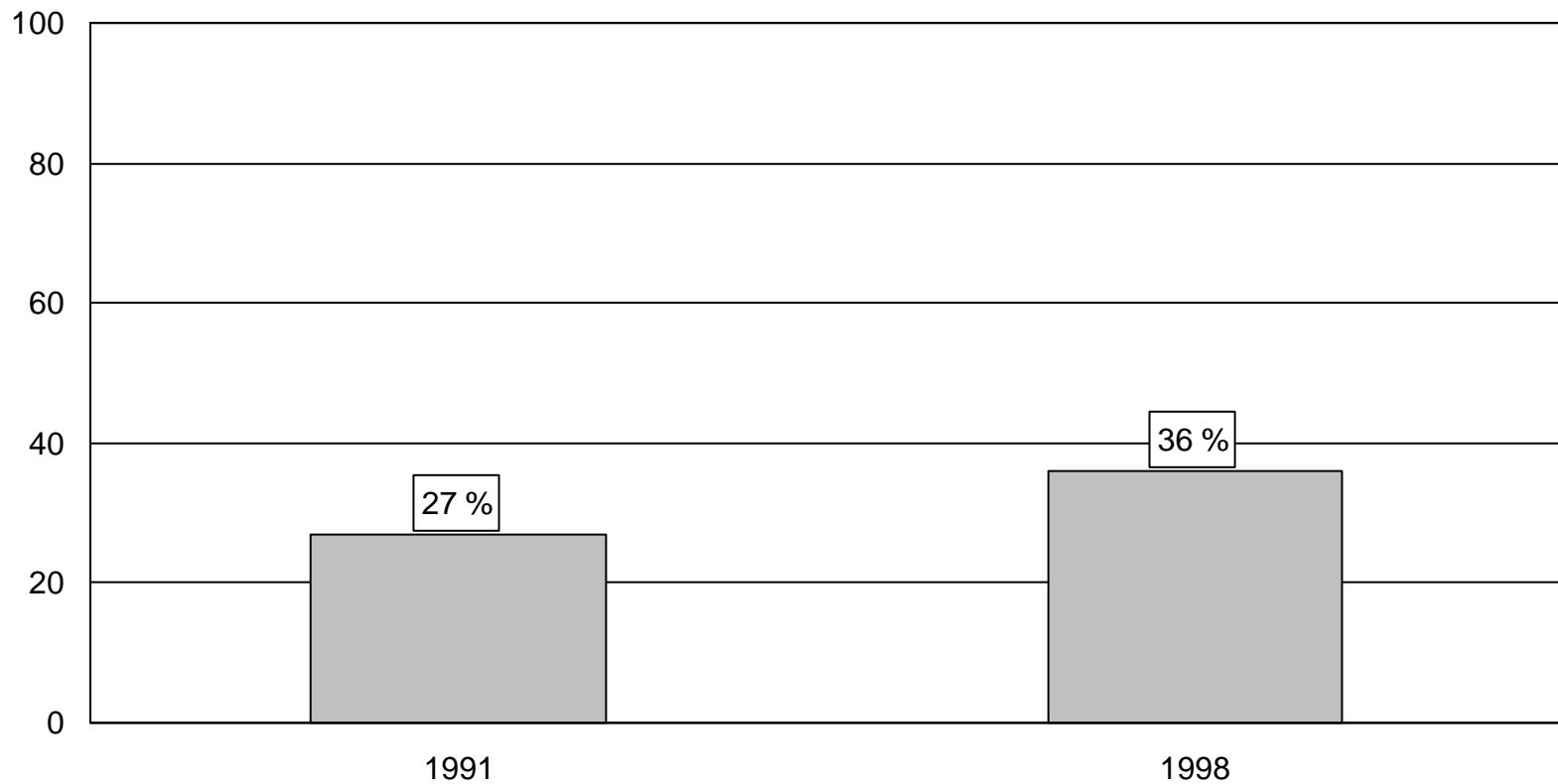
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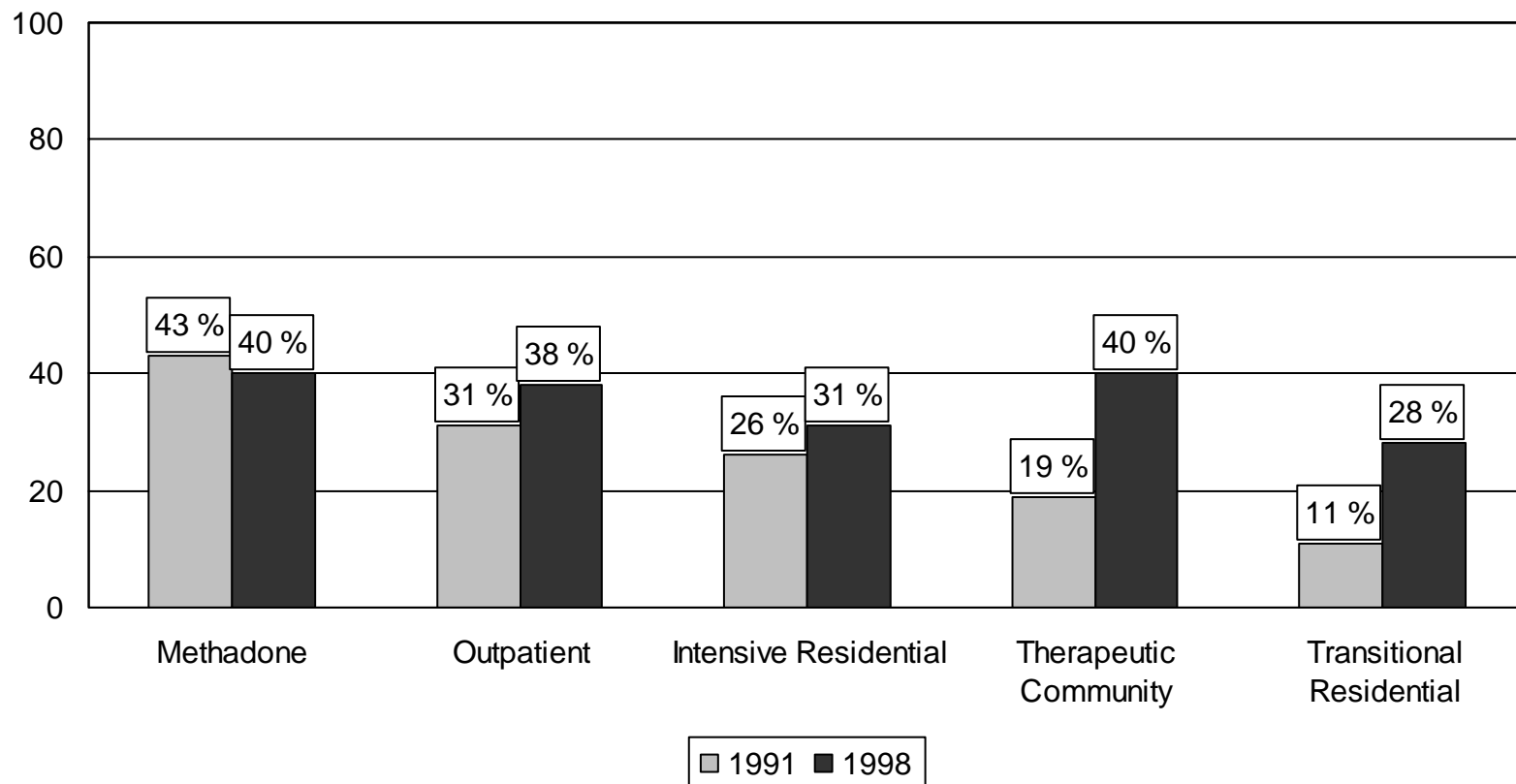


SOURCE: DACODS baseline admissions to publicly funded substance abuse treatment in Colorado

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*



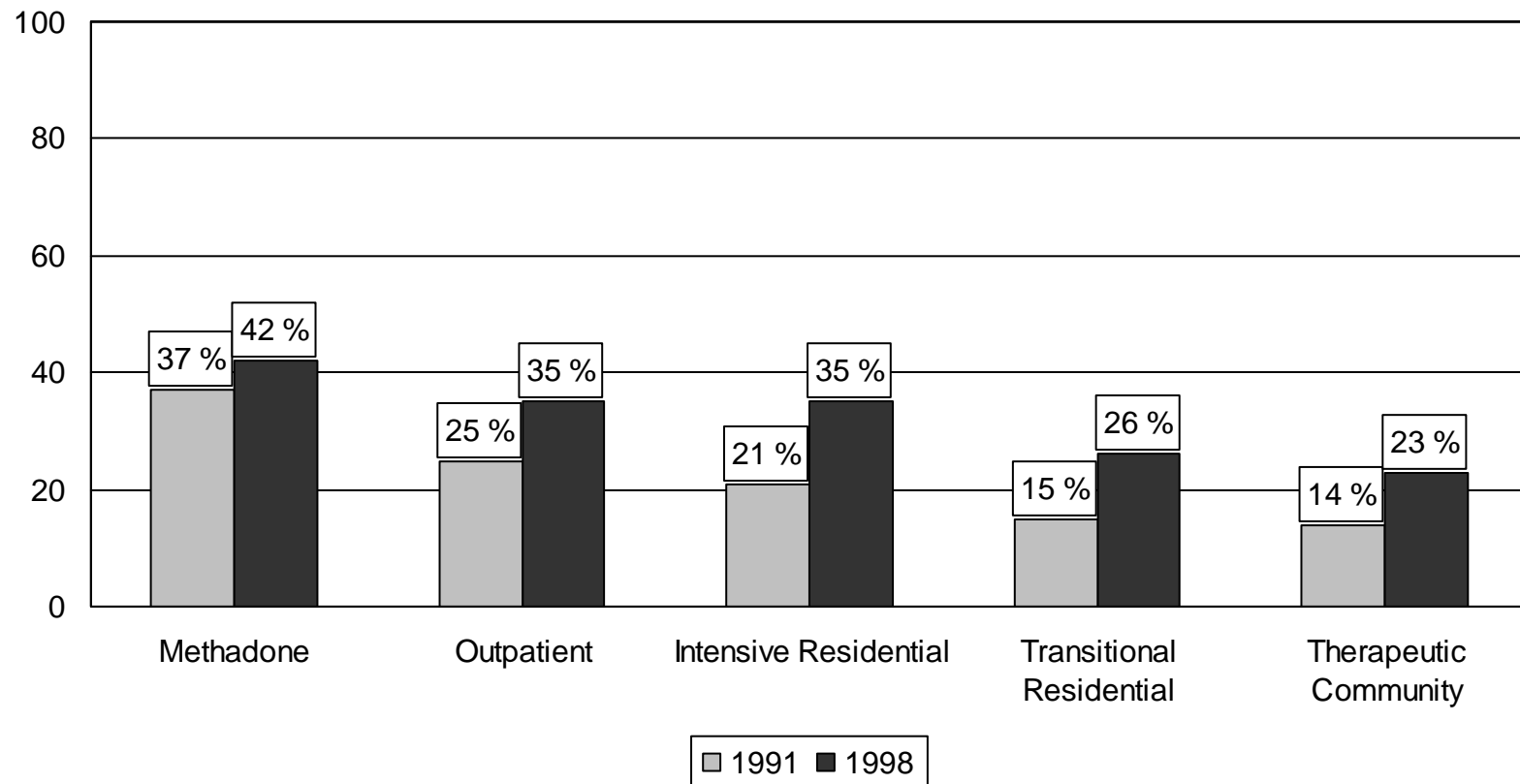
*First timers had no known prior treatment experience

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*



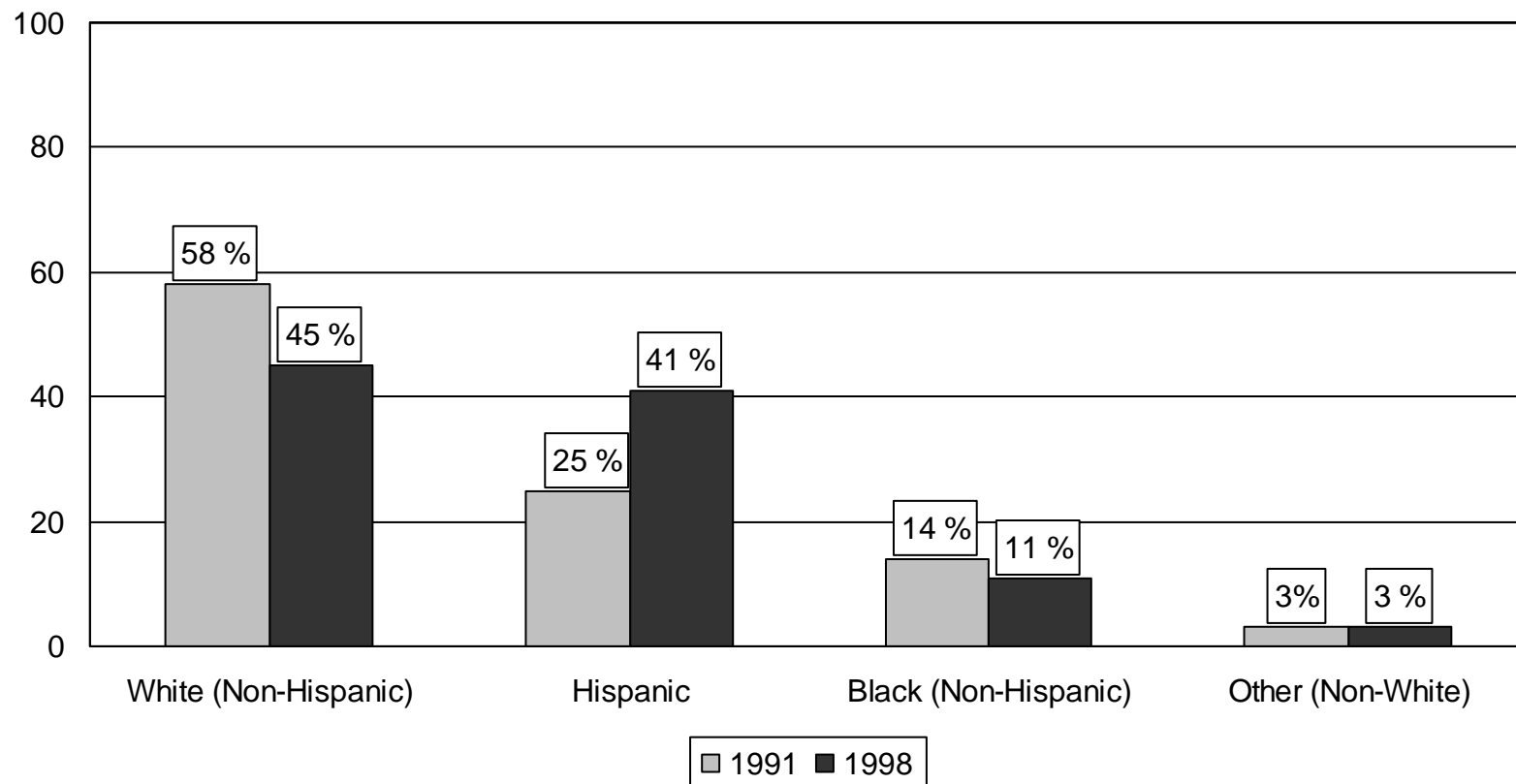
*Non-first timers had one or more prior treatment experiences outside of Colorado's publicly funded substance abuse treatment system

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*

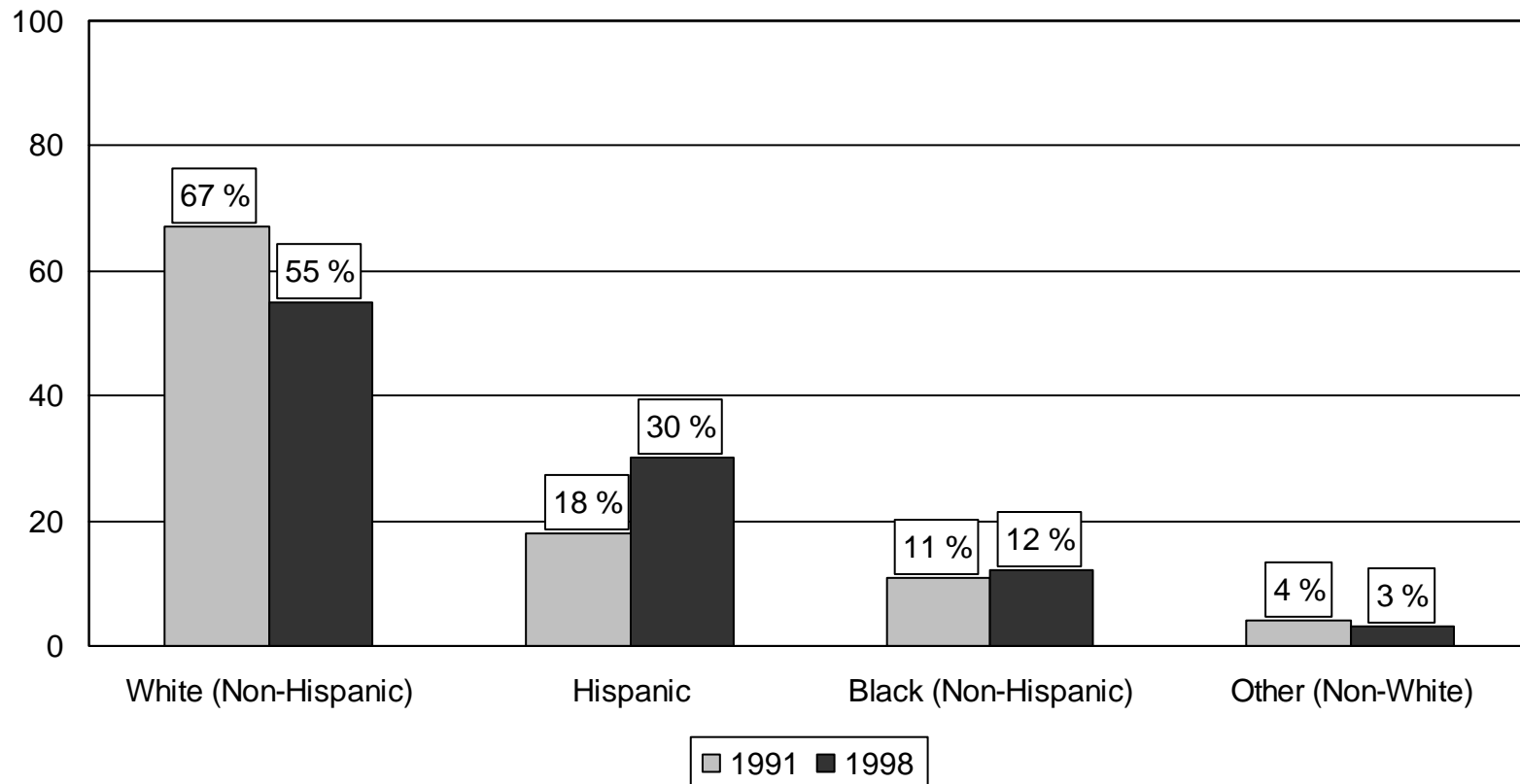


*First timers had no known prior treatment experience

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*

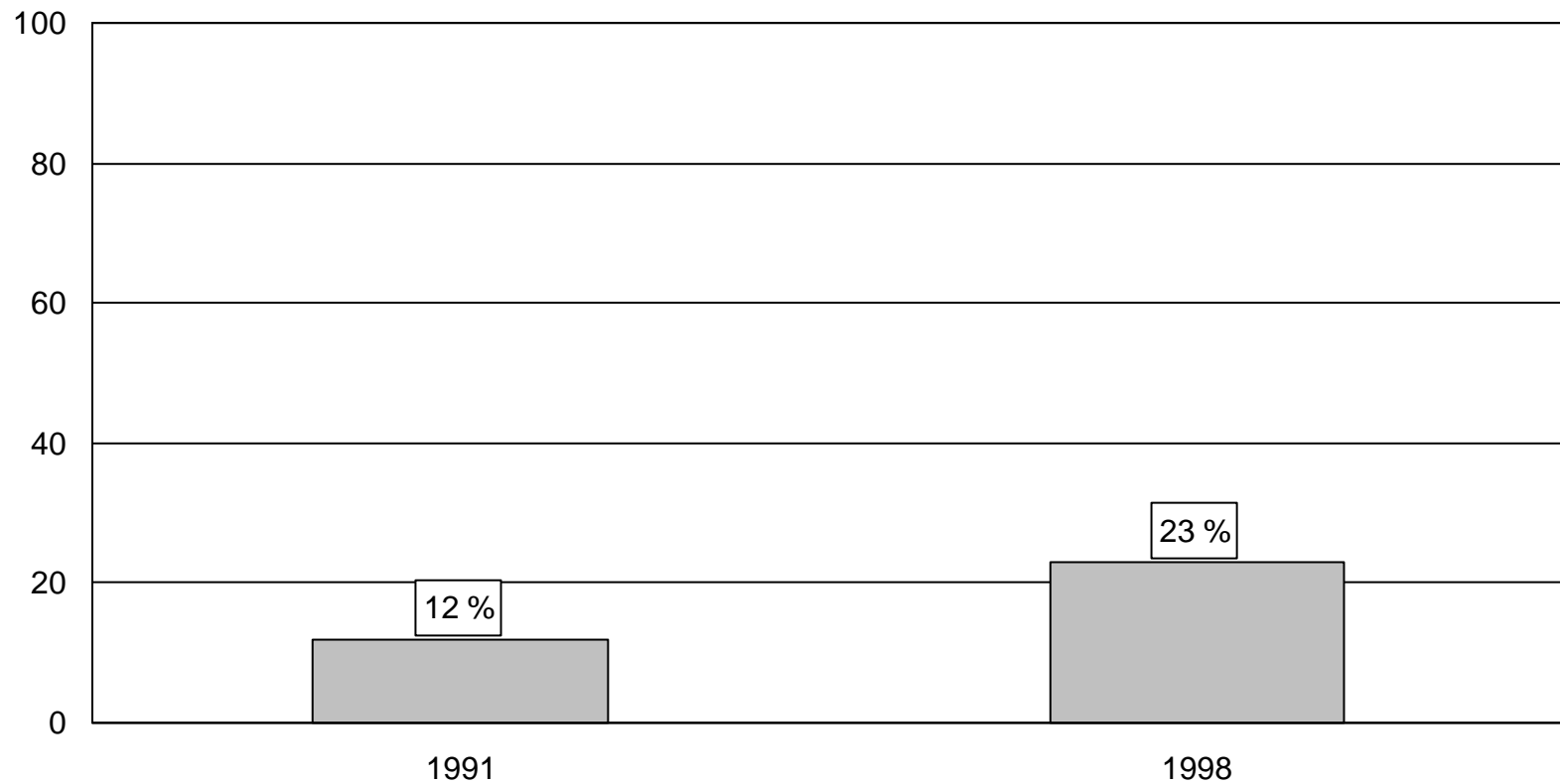


*Non-first timers had one or more prior treatment experiences outside of Colorado's publicly funded substance abuse treatment system

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.*

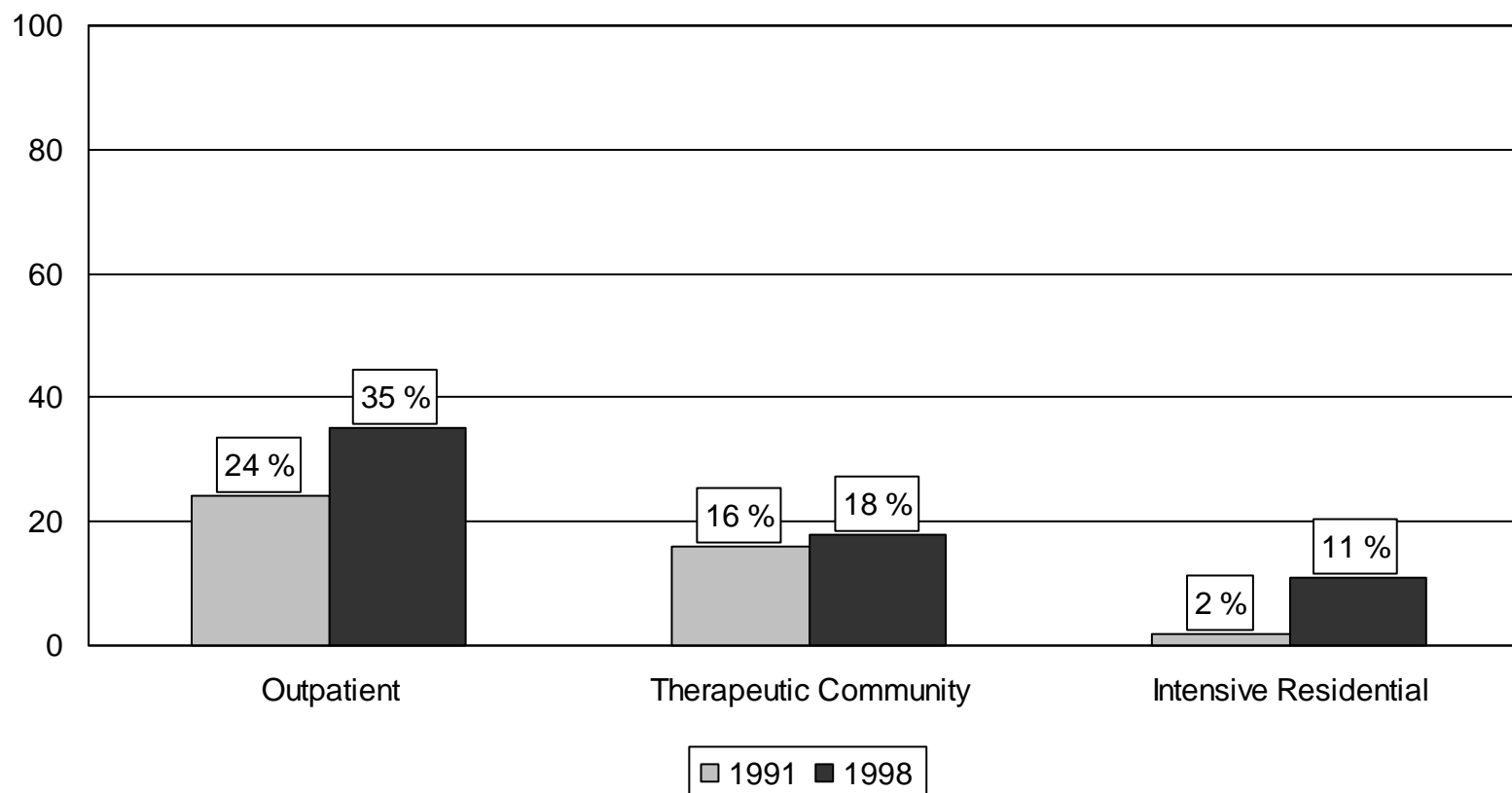
Adolescent Admissions as a Percentage of Total Admissions, 1991-1998



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*

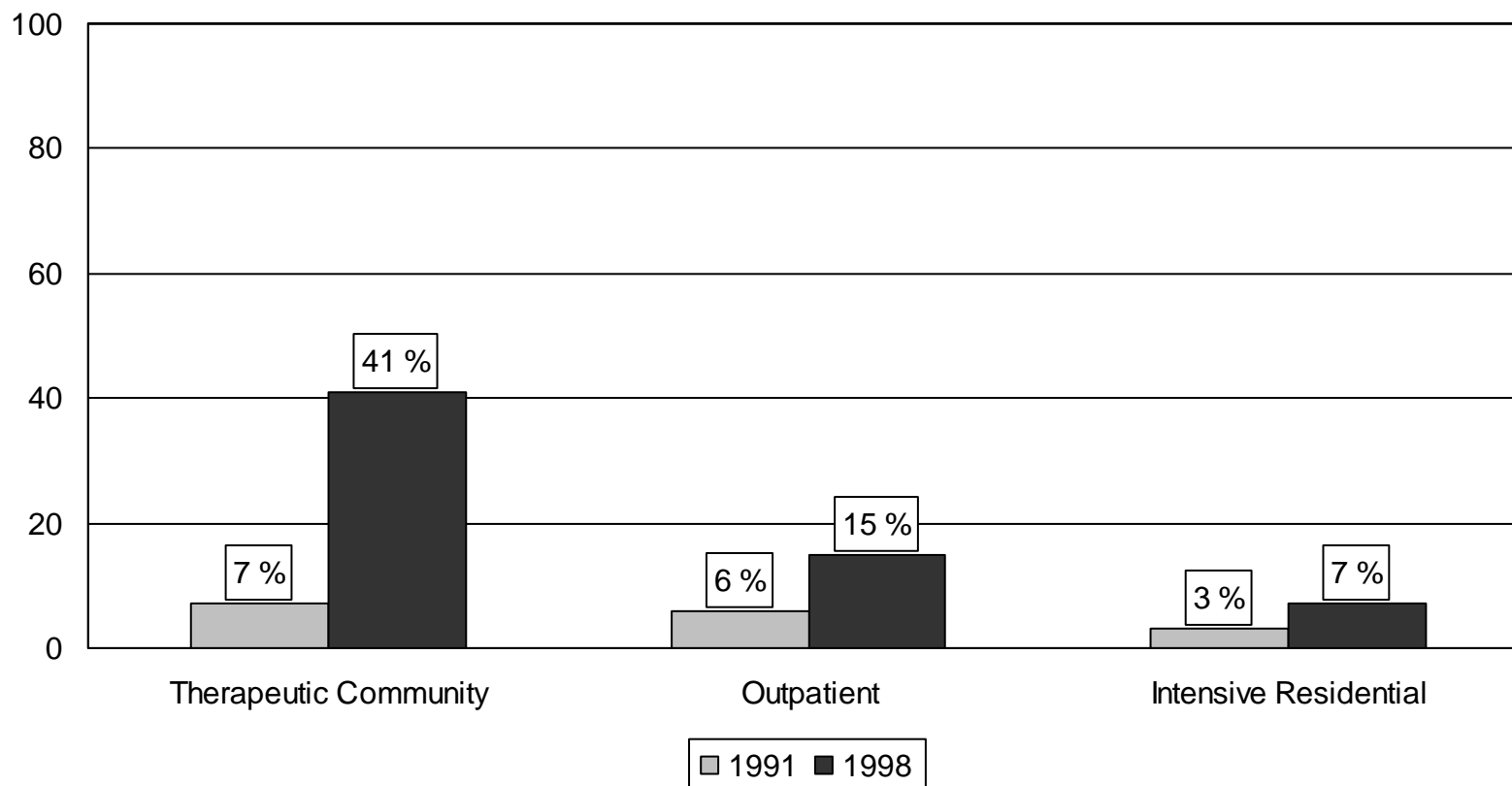


*First timers had no known prior treatment experience

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*

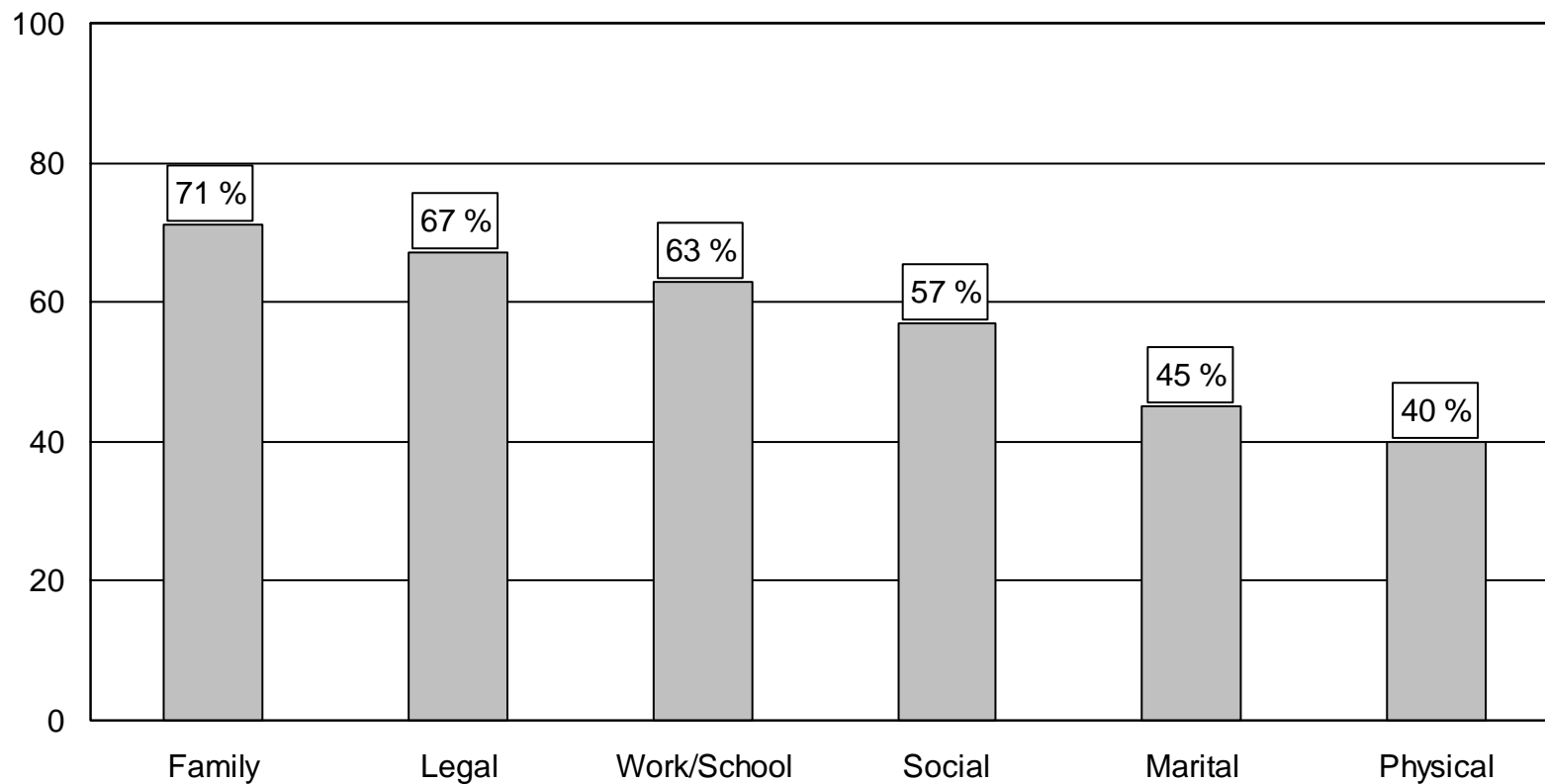


*Non-first timers had one or more prior treatment experiences outside of Colorado's publicly funded substance abuse treatment system

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*

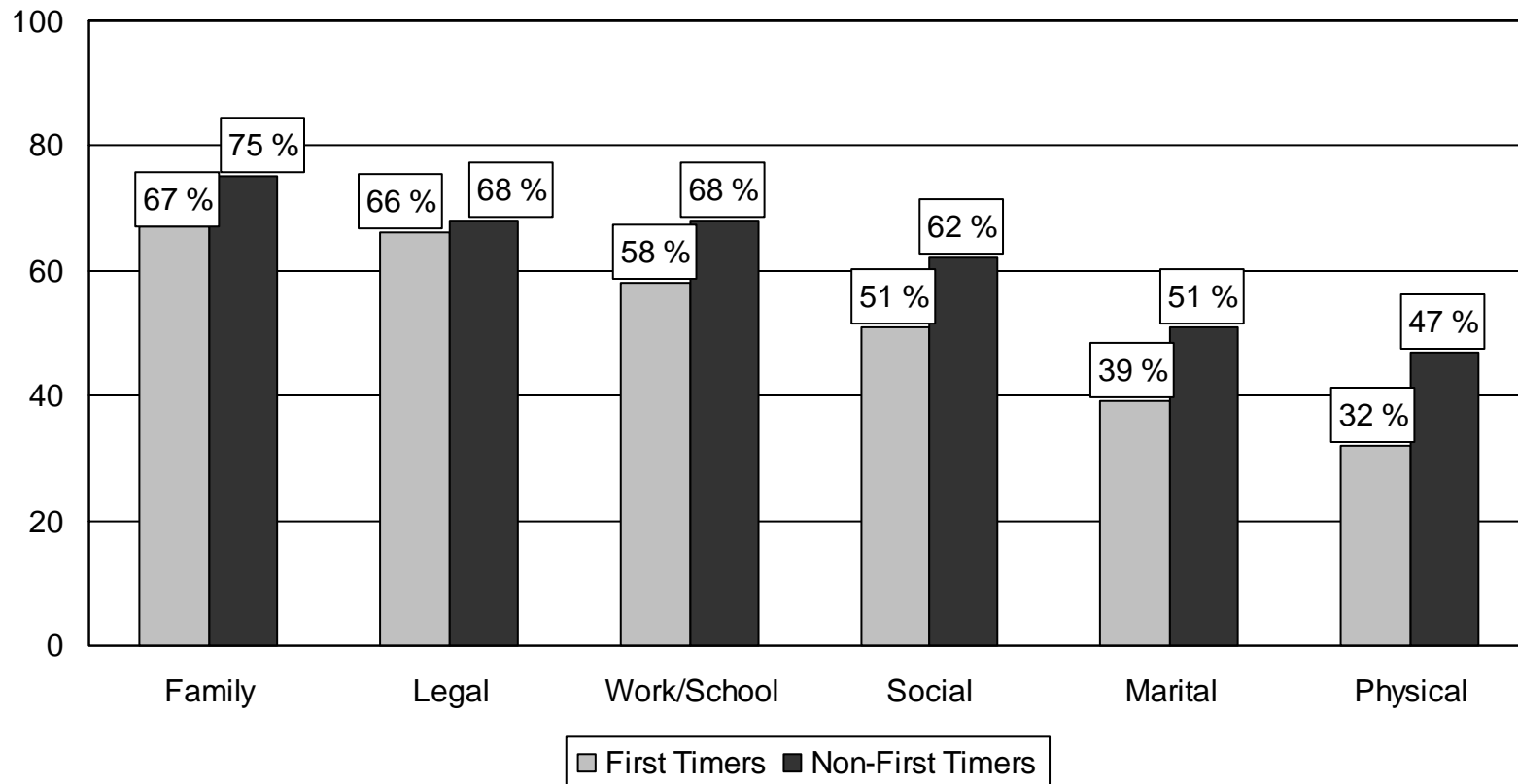


*Assessed by provider staff

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*



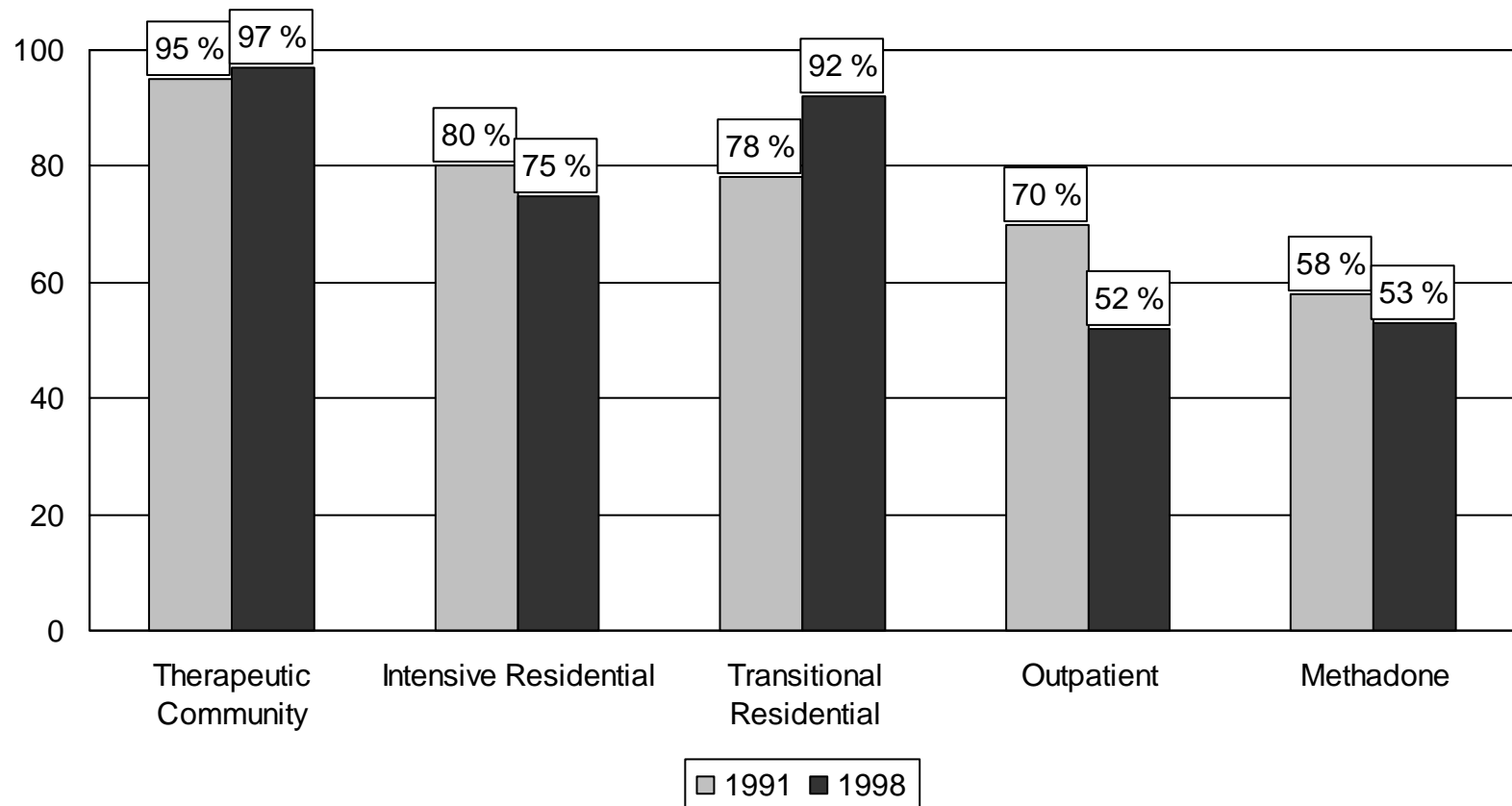
*Assessed by provider staff; first timers had no known prior treatment experience, non-first timers had one or more prior treatment experiences outside of Colorado's publicly funded substance abuse treatment system

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.*

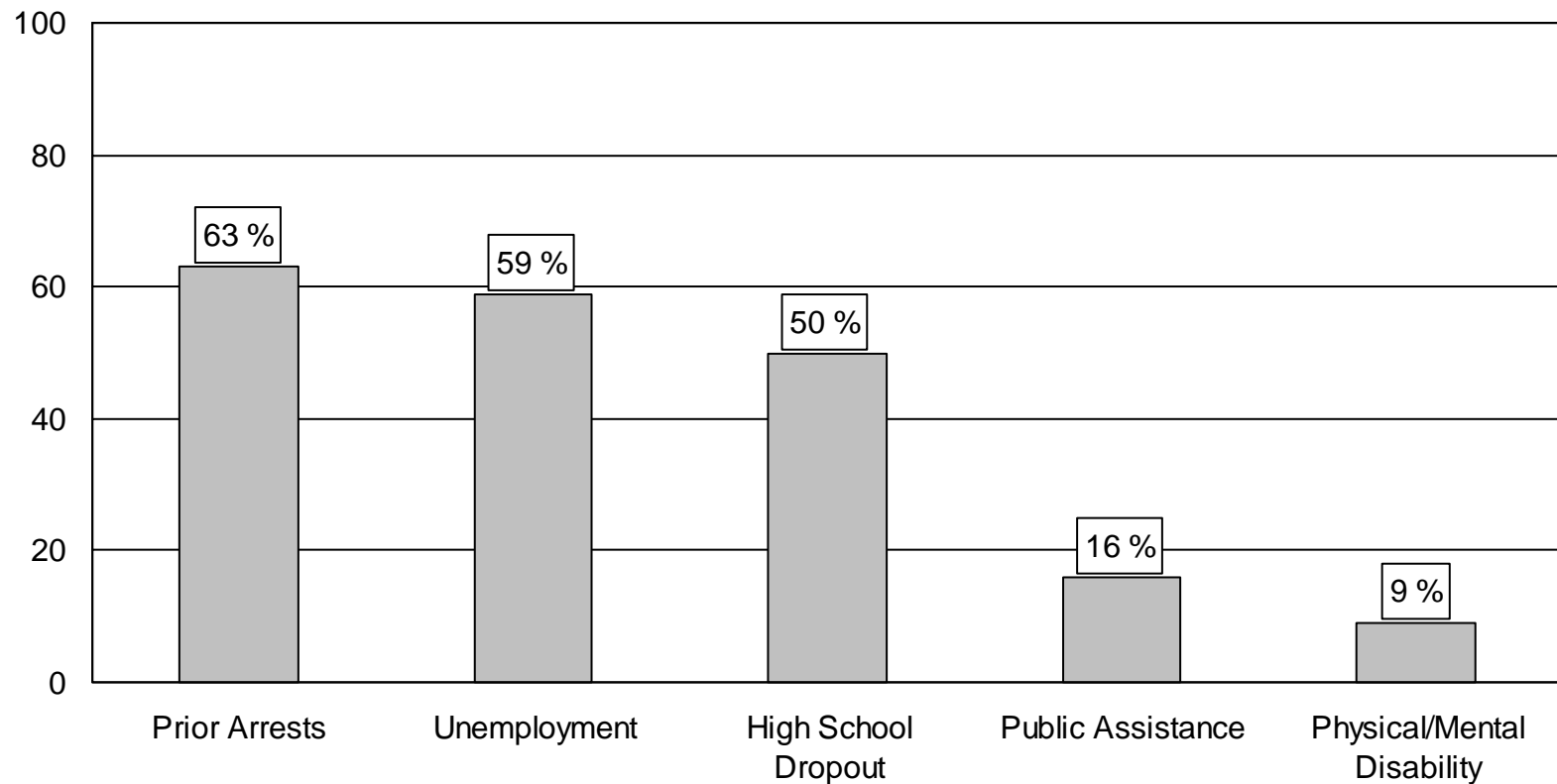
Proportion of all Clients Who Reported Three or More Substance Abuse-Related Problems at Admission by Modality



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.*

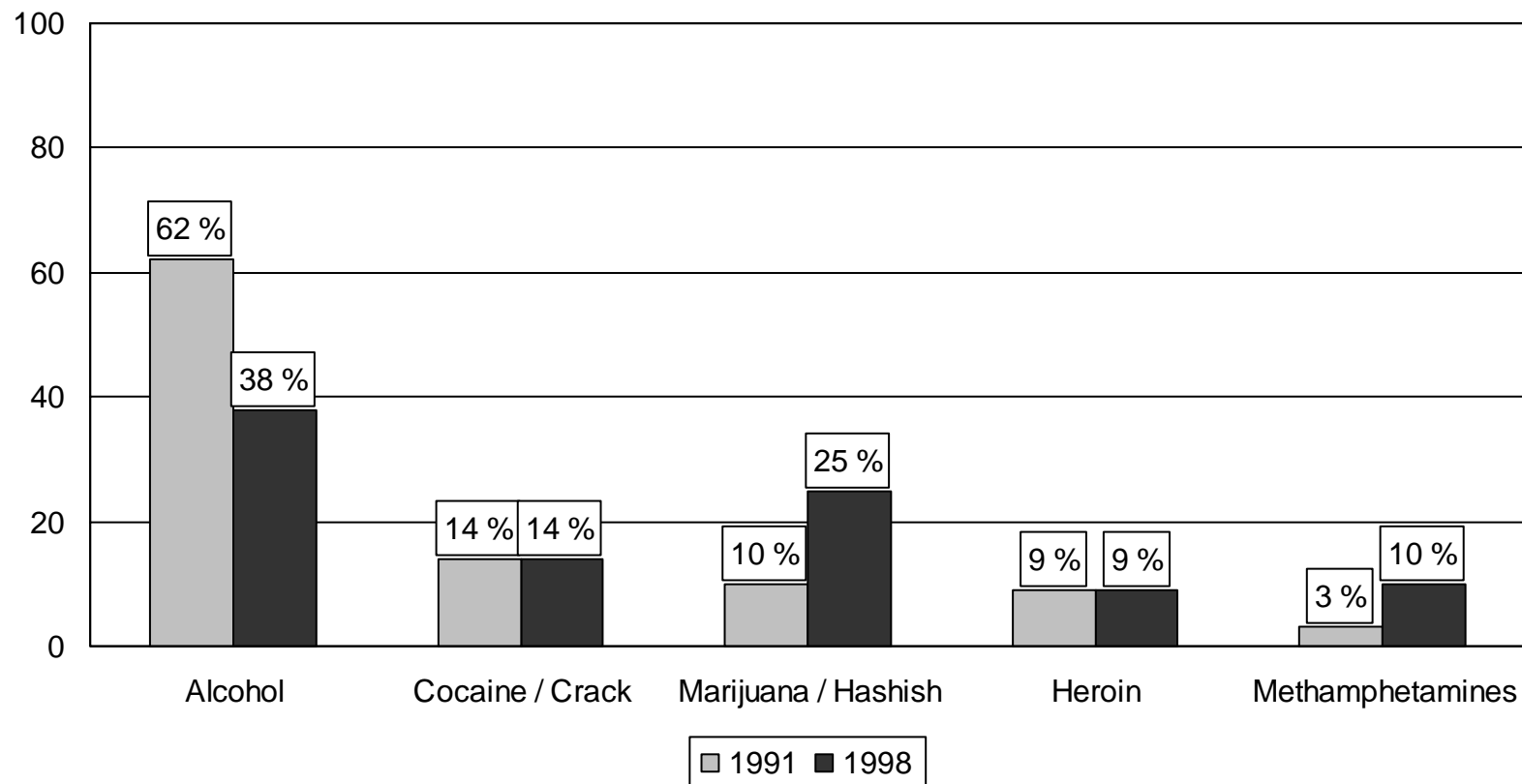
Self-Reported Client Problems among All Baseline Admissions



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.*

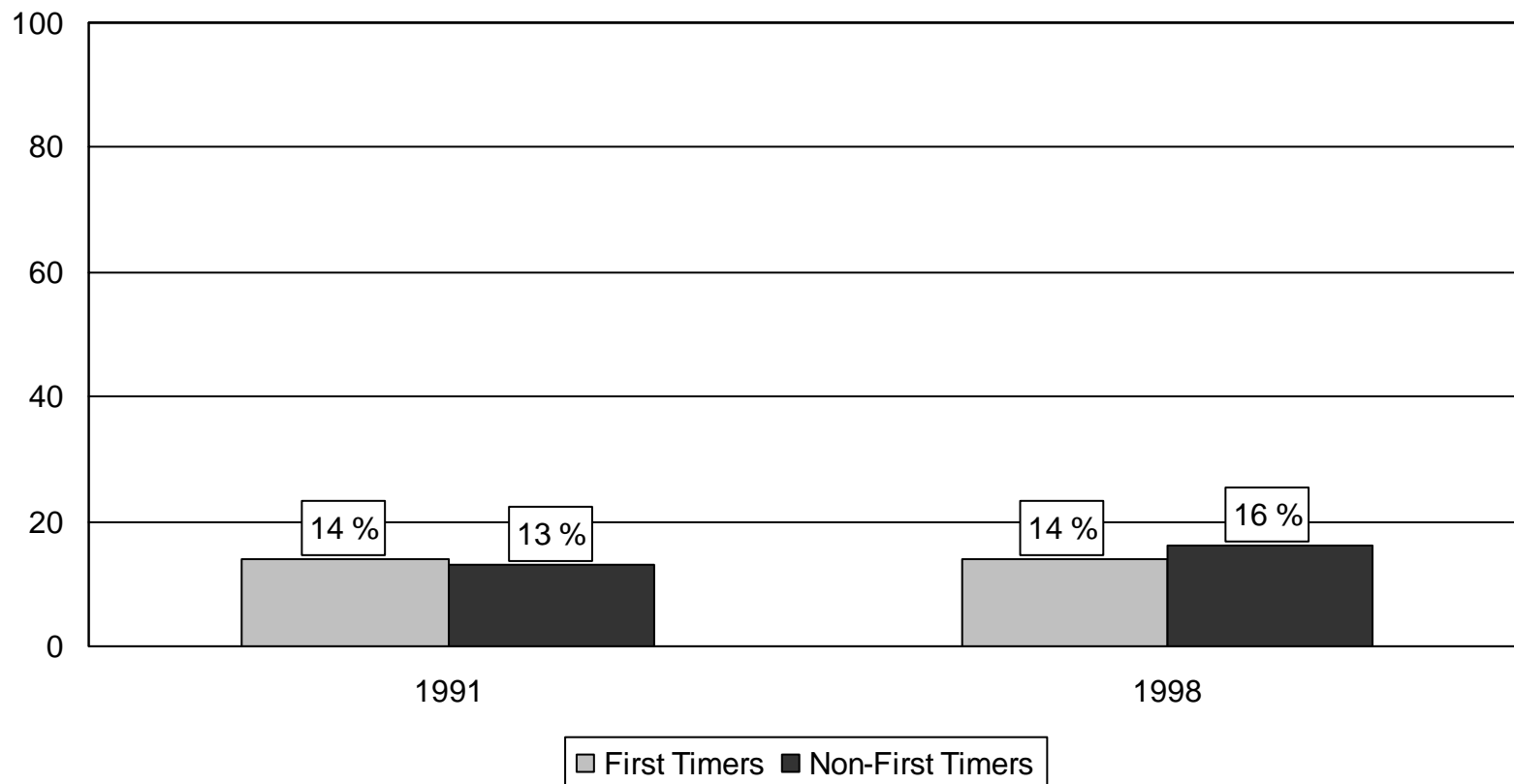
Primary Problem Substance among All Baseline Admissions, 1991-1998



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*

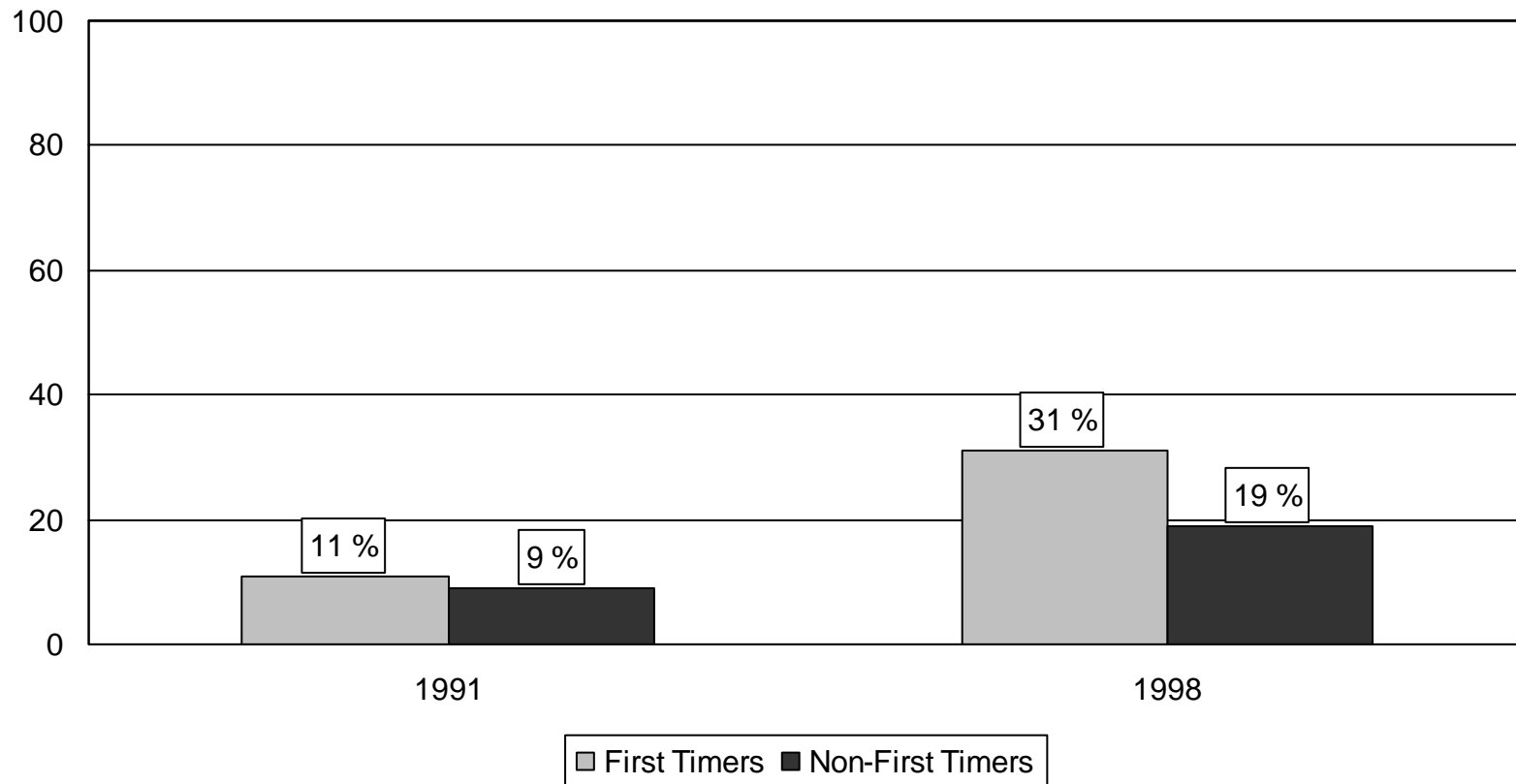


*First timers had no known prior treatment experience; non-first timers had one or more prior treatment experiences outside of Colorado's publicly funded substance abuse treatment system

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*

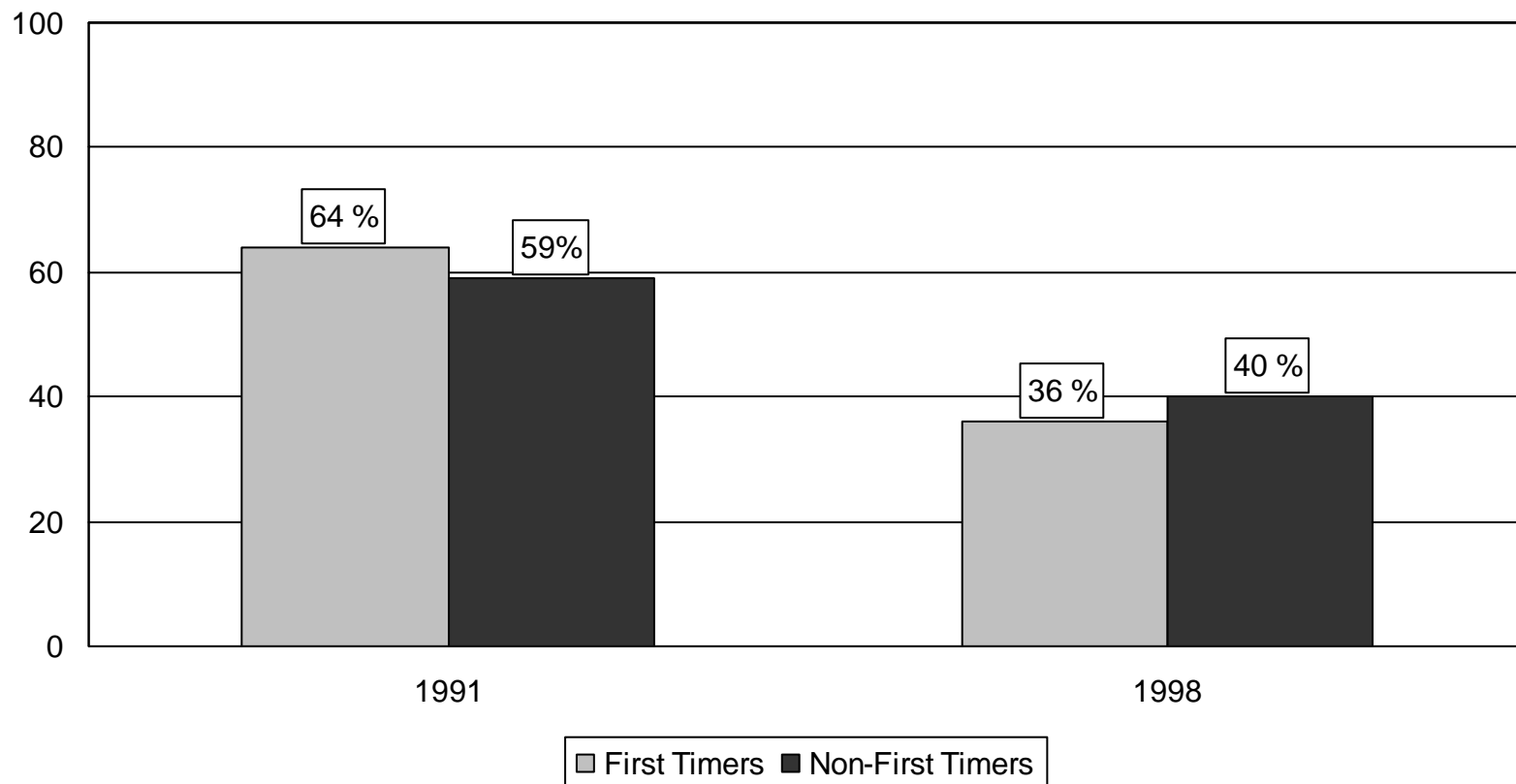


*First timers had no known prior treatment experience; non-first timers had one or more prior treatment experiences outside of Colorado's publicly funded substance abuse treatment system

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*

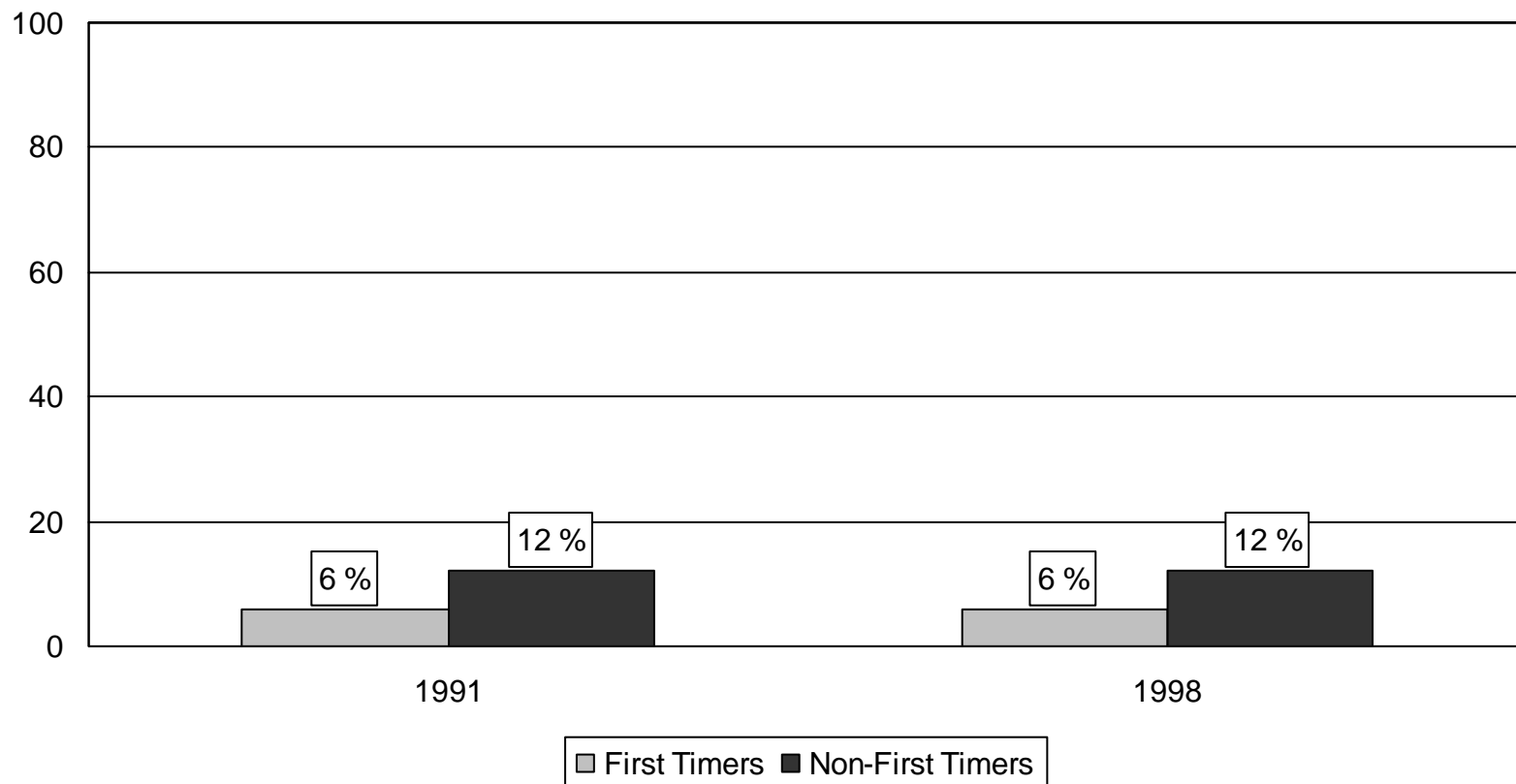


*First timers had no known prior treatment experience; non-first timers had one or more prior treatment experiences outside of Colorado's publicly funded substance abuse treatment system

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*

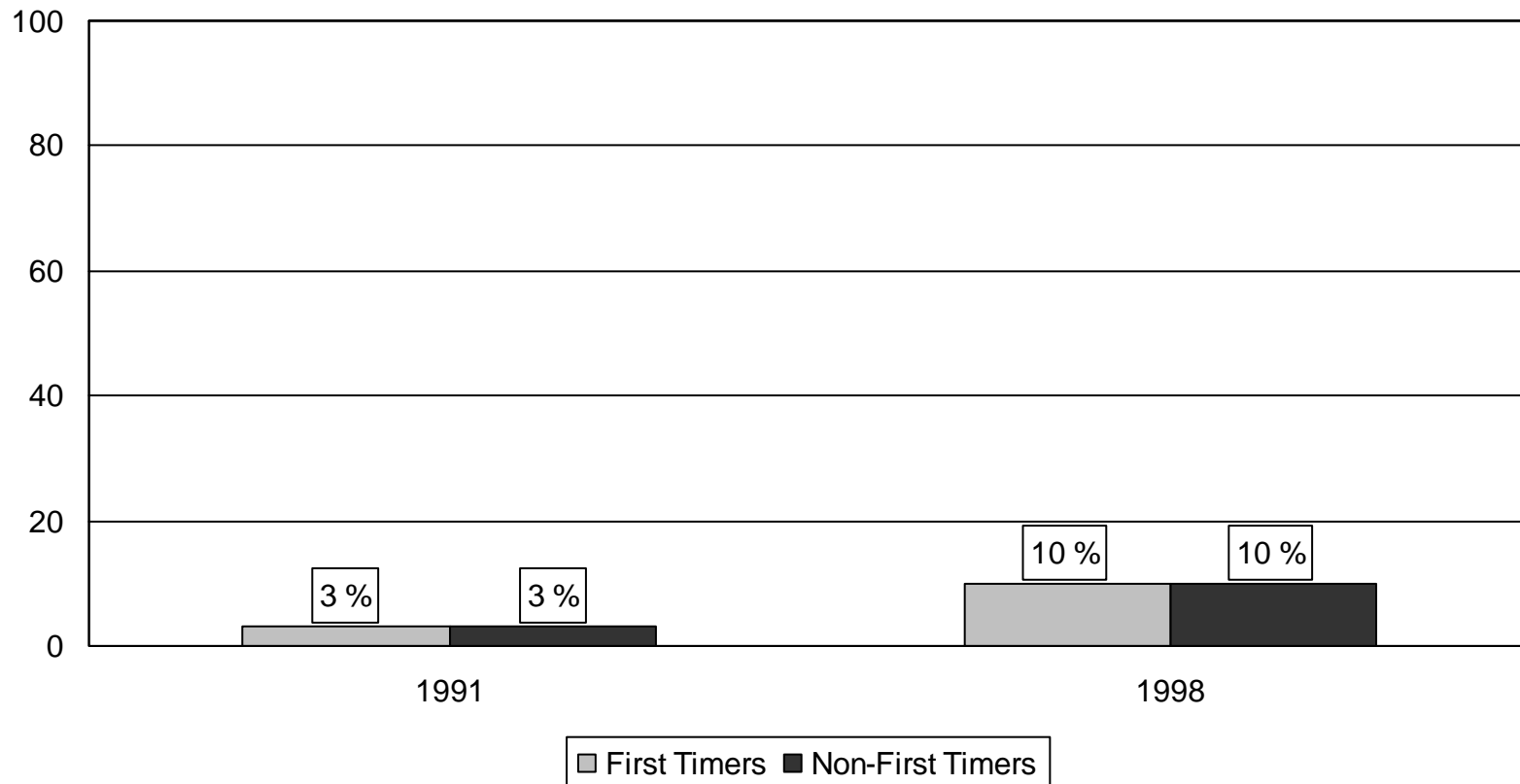


*First timers had no known prior treatment experience; non-first timers had one or more prior treatment experiences outside of Colorado's publicly funded substance abuse treatment system

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*

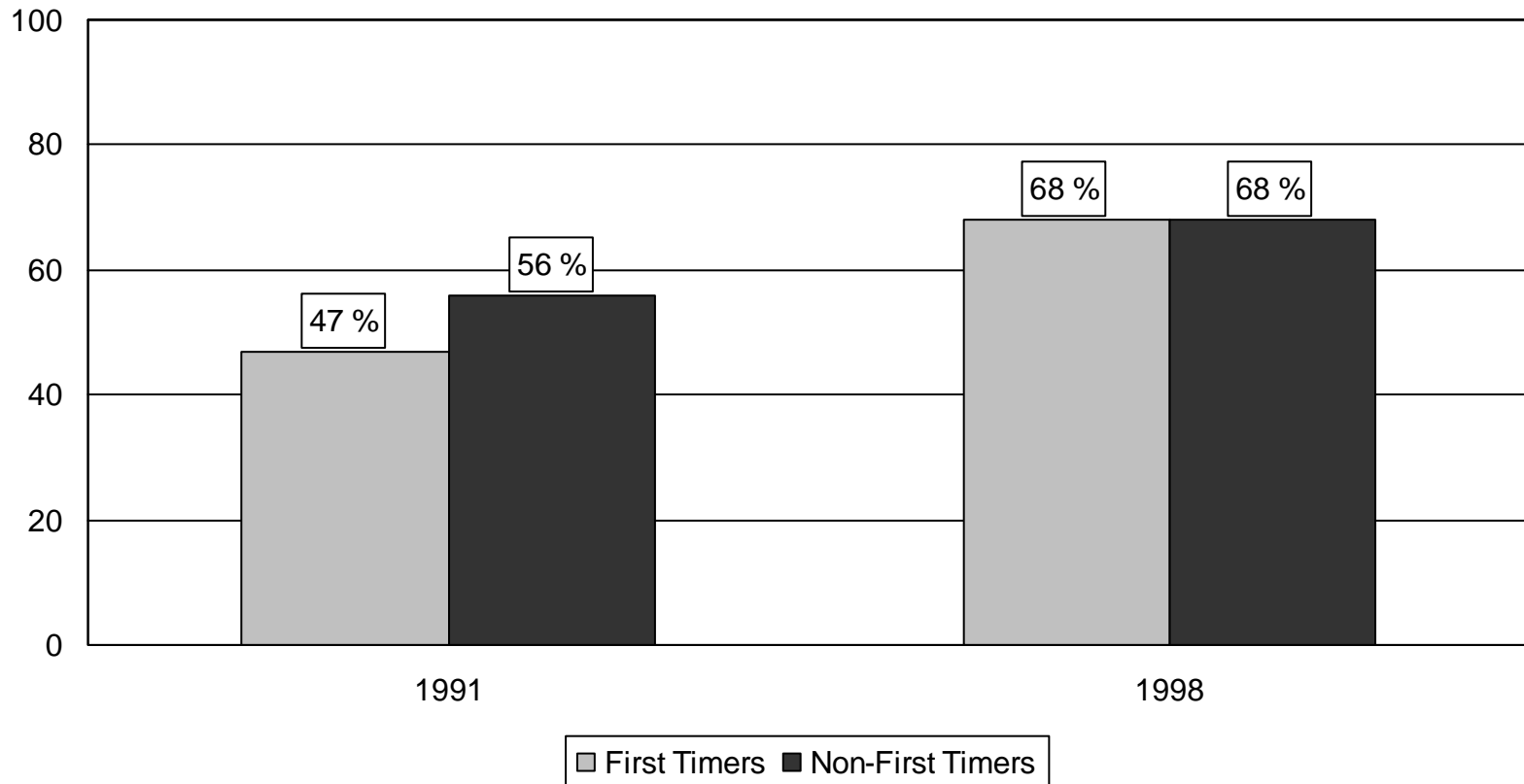


*First timers had no known prior treatment experience; non-first timers had one or more prior treatment experiences outside of Colorado's publicly funded substance abuse treatment system

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**



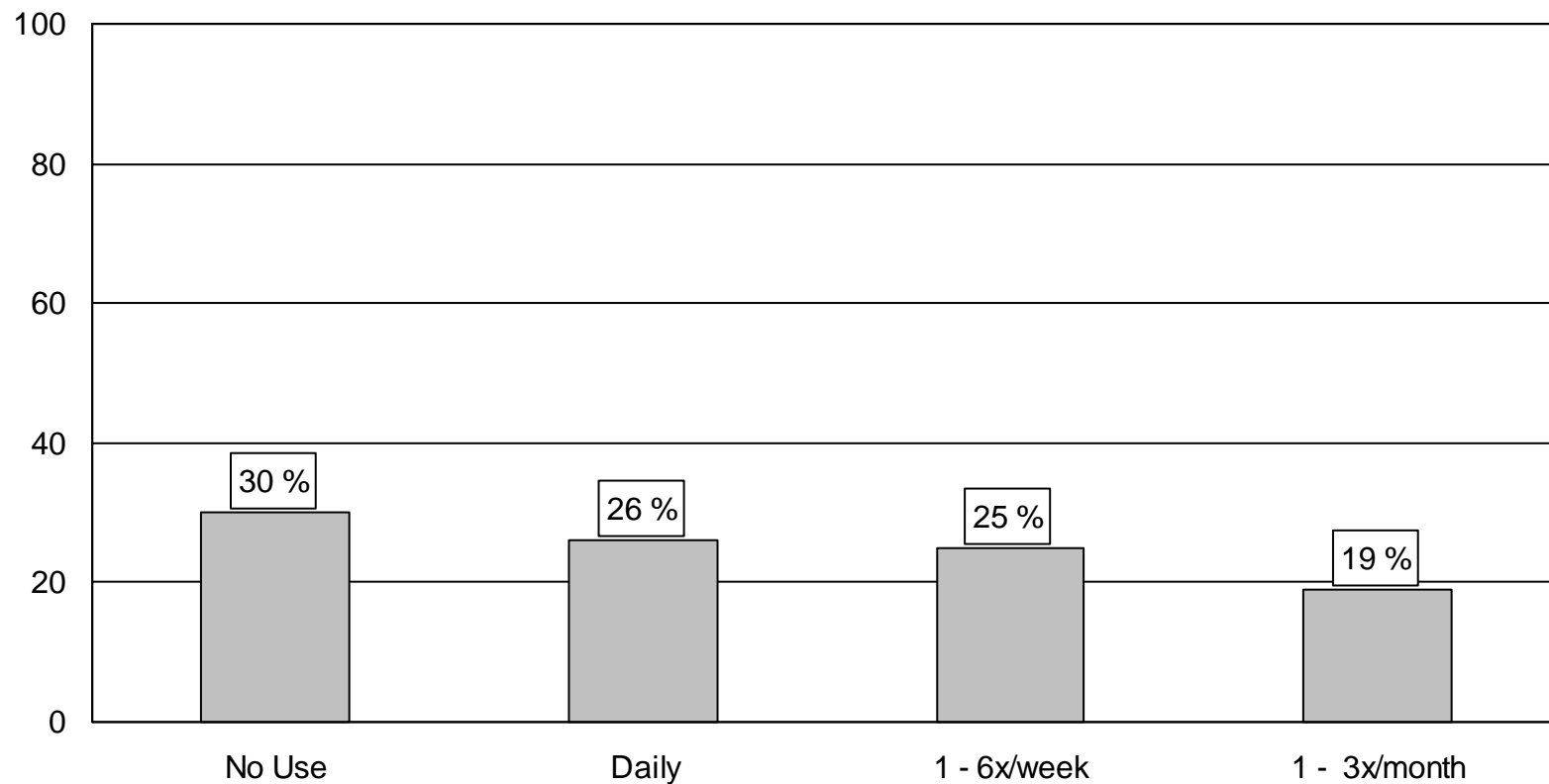
*Two or more substances

**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.*

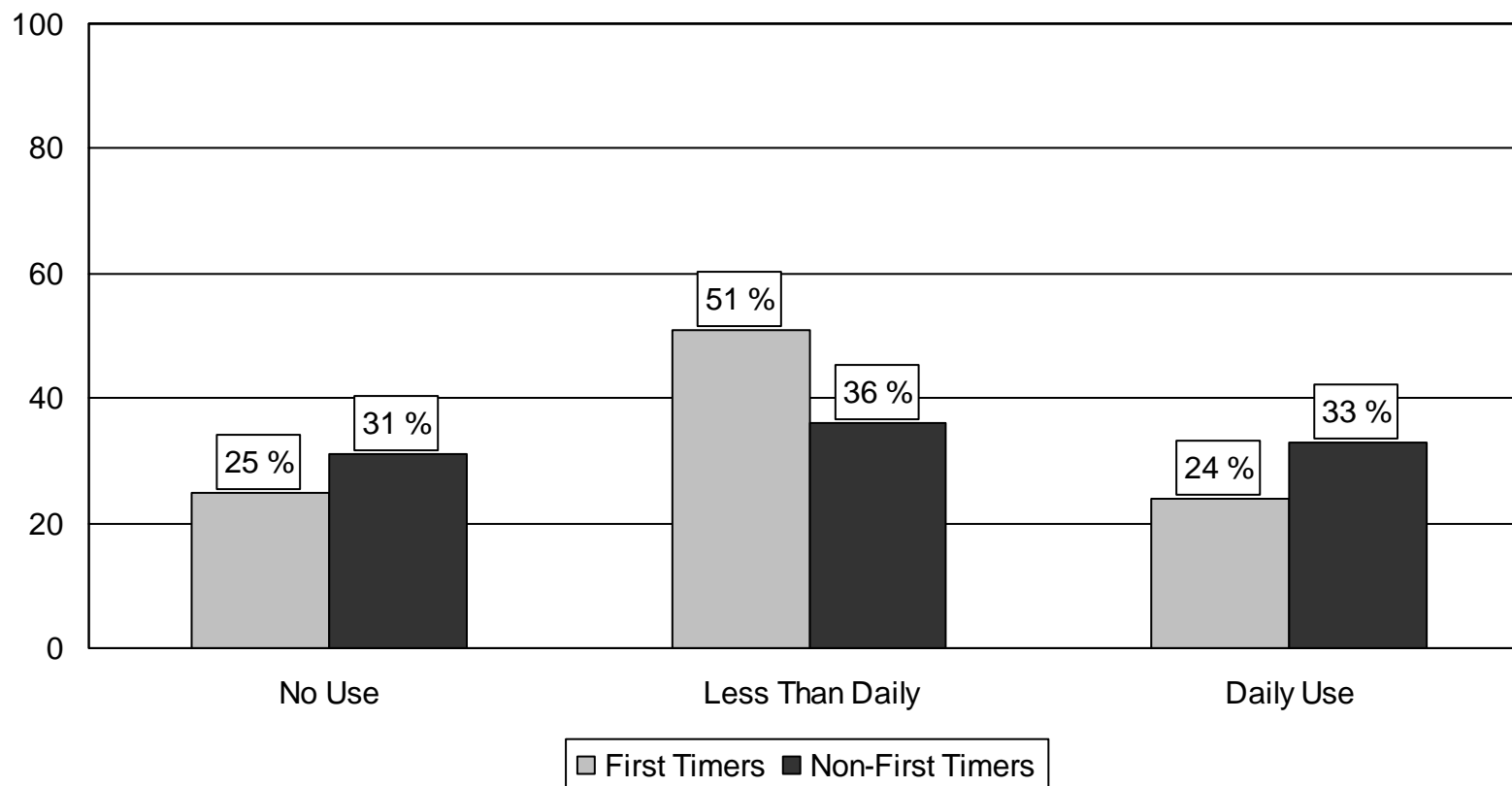
Frequency of Substance Use in 30 Days Before Treatment among All Baseline Admissions



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



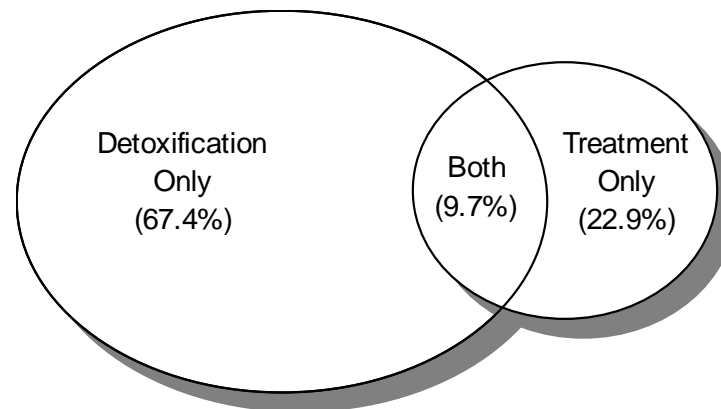
*First timers had no known prior treatment experience; non-first timers had one or more prior treatment experiences outside of Colorado's publicly funded substance abuse treatment system

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.*

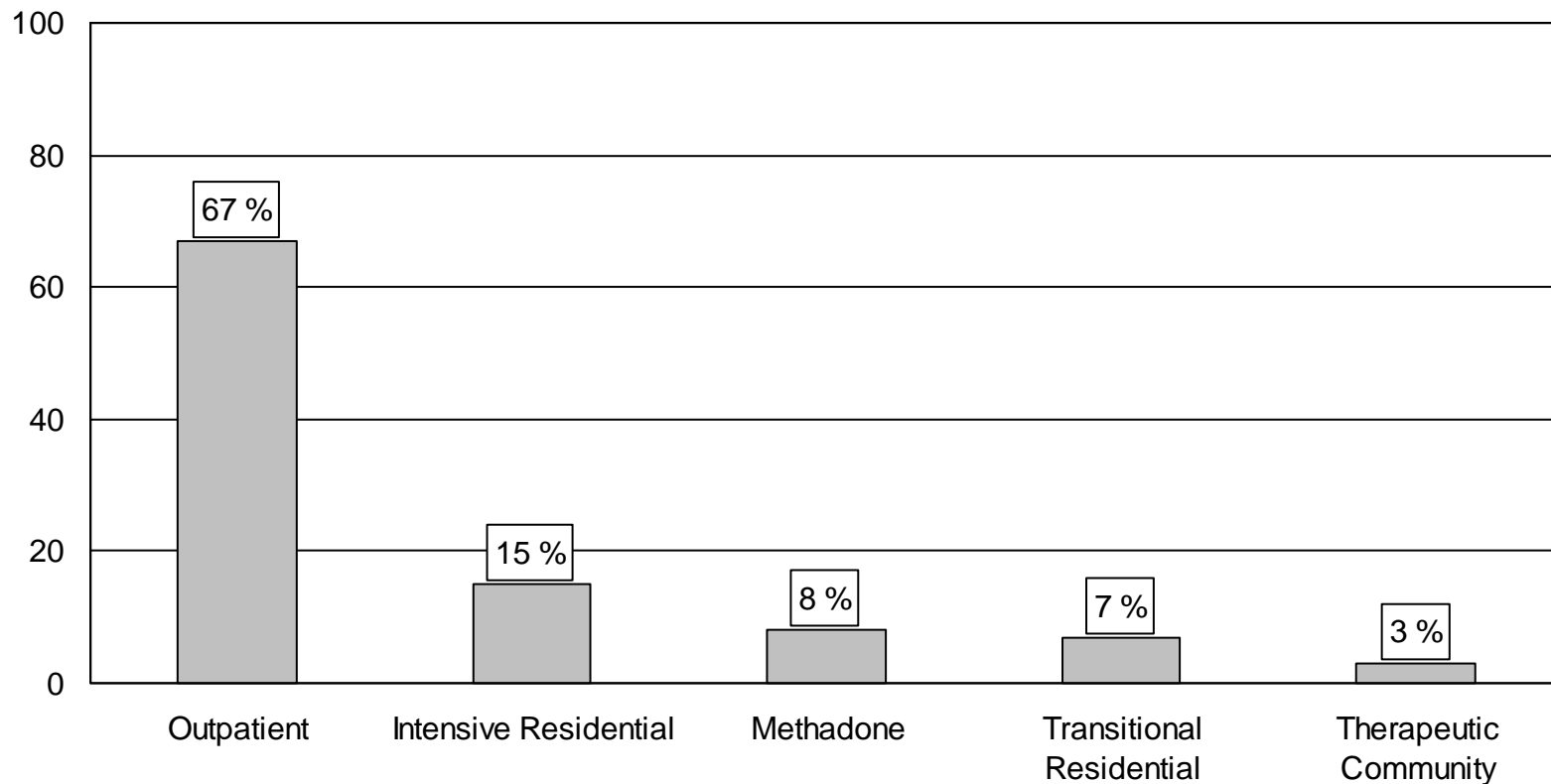
Treatment Characteristics: During Treatment

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.

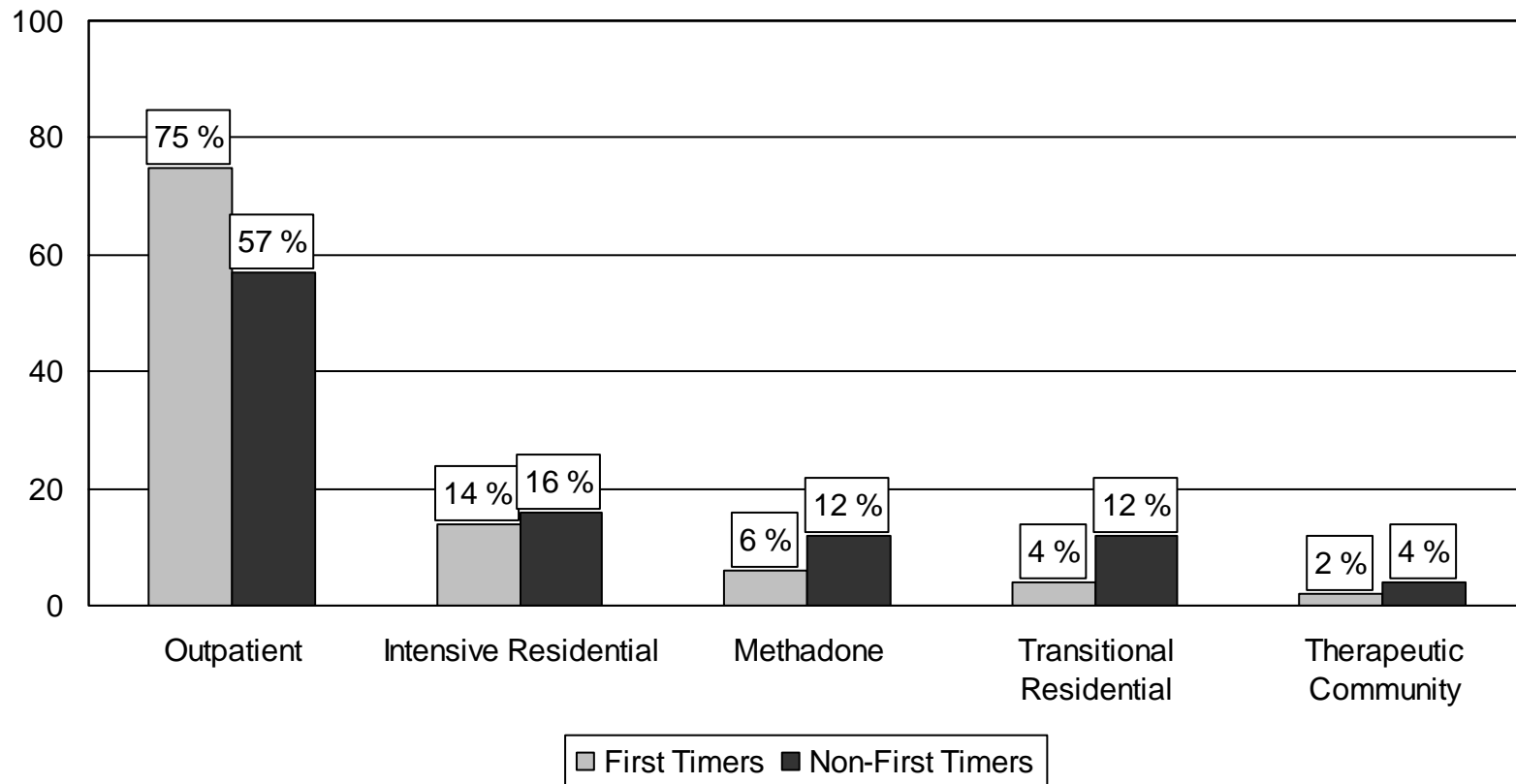
Modality for All Client Baseline Admissions to Substance Abuse Treatment, 1991-1999



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*

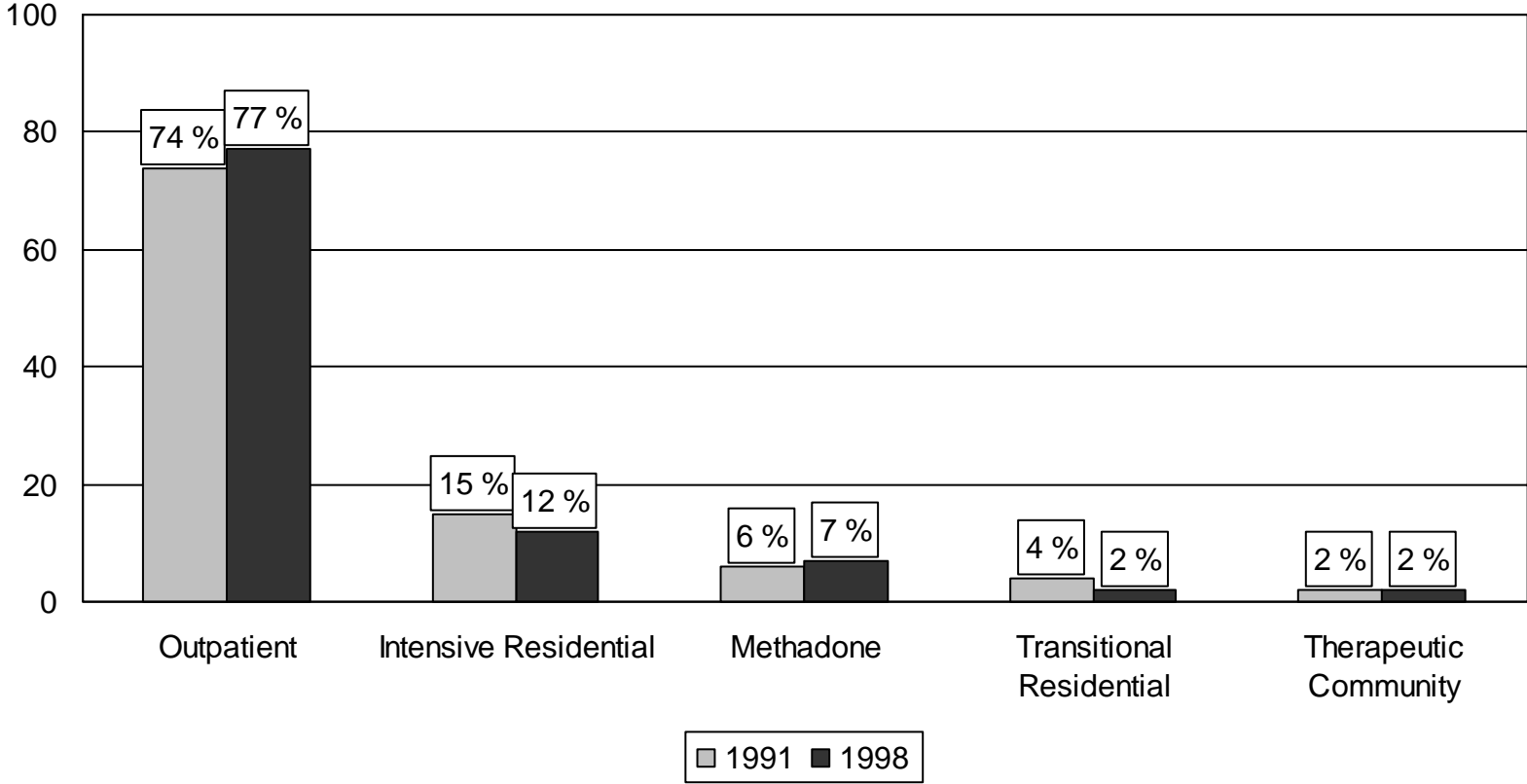


*First timers had no known prior treatment experience; non-first timers had one or more prior treatment experiences outside of Colorado's publicly funded substance abuse treatment system

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*

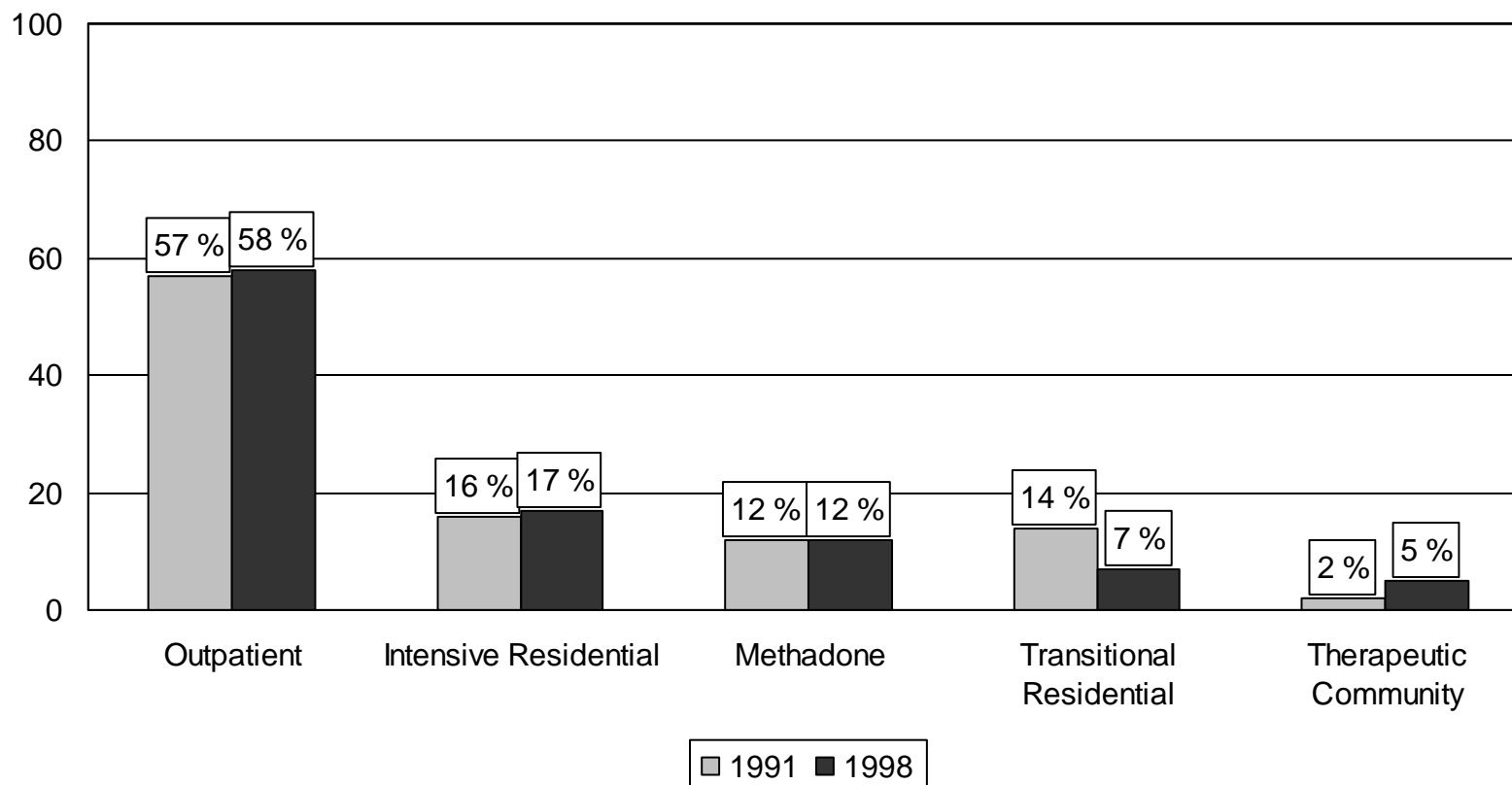


*First timers had no known prior treatment experience

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*

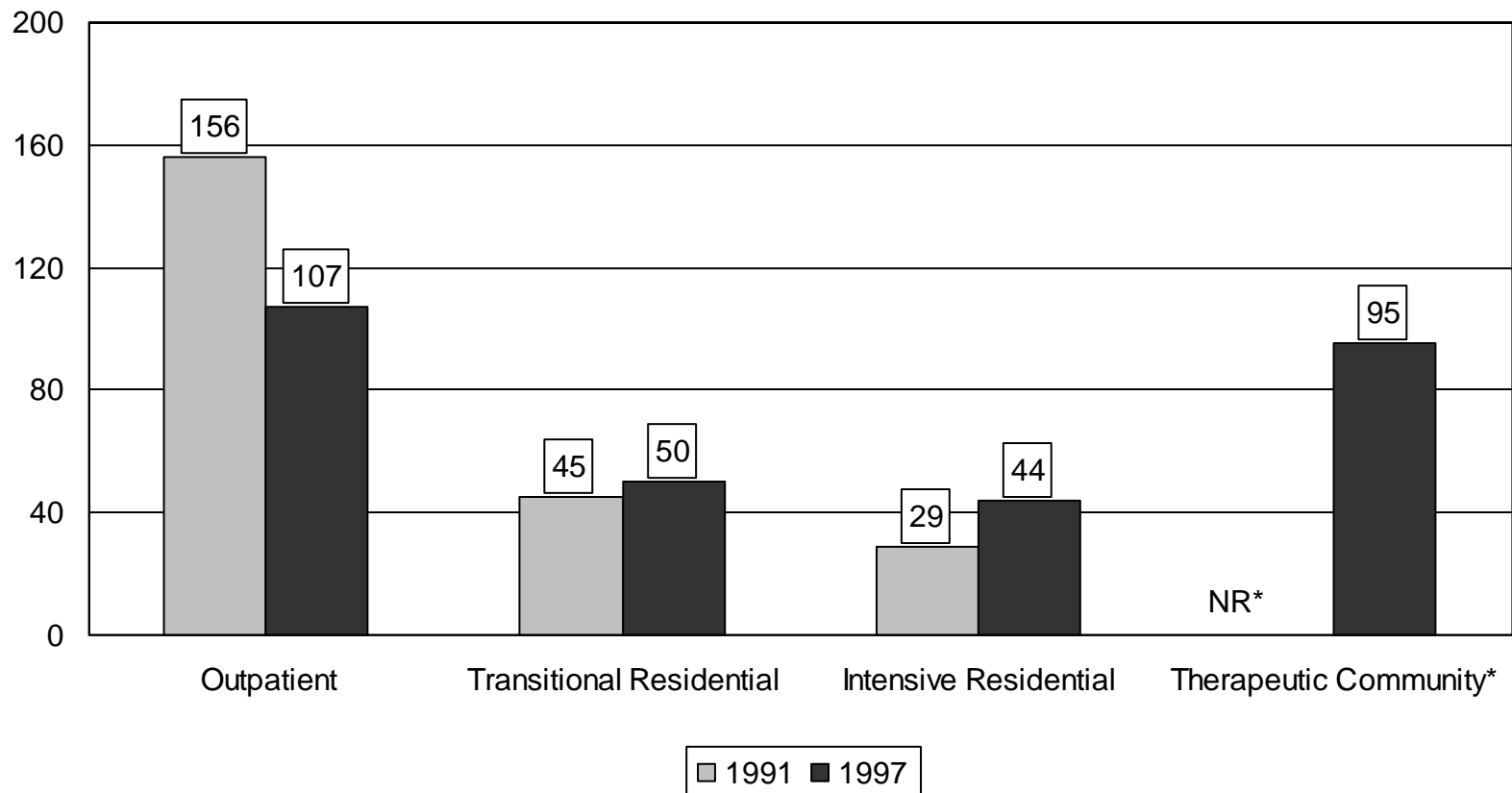


*Non-first timers had one or more prior treatment experiences outside of Colorado's publicly funded substance abuse treatment system

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**



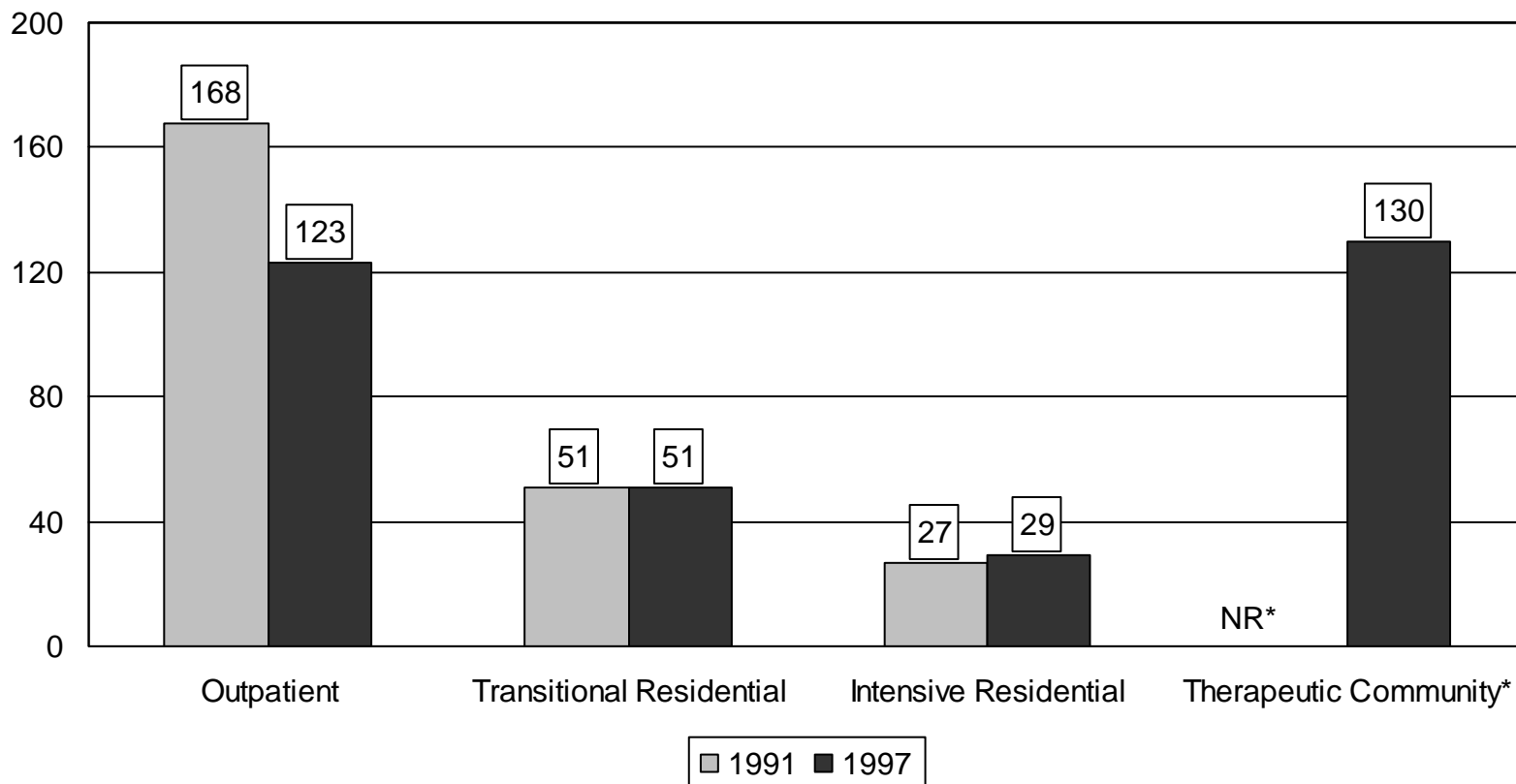
*Cell size was too small for analysis

**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

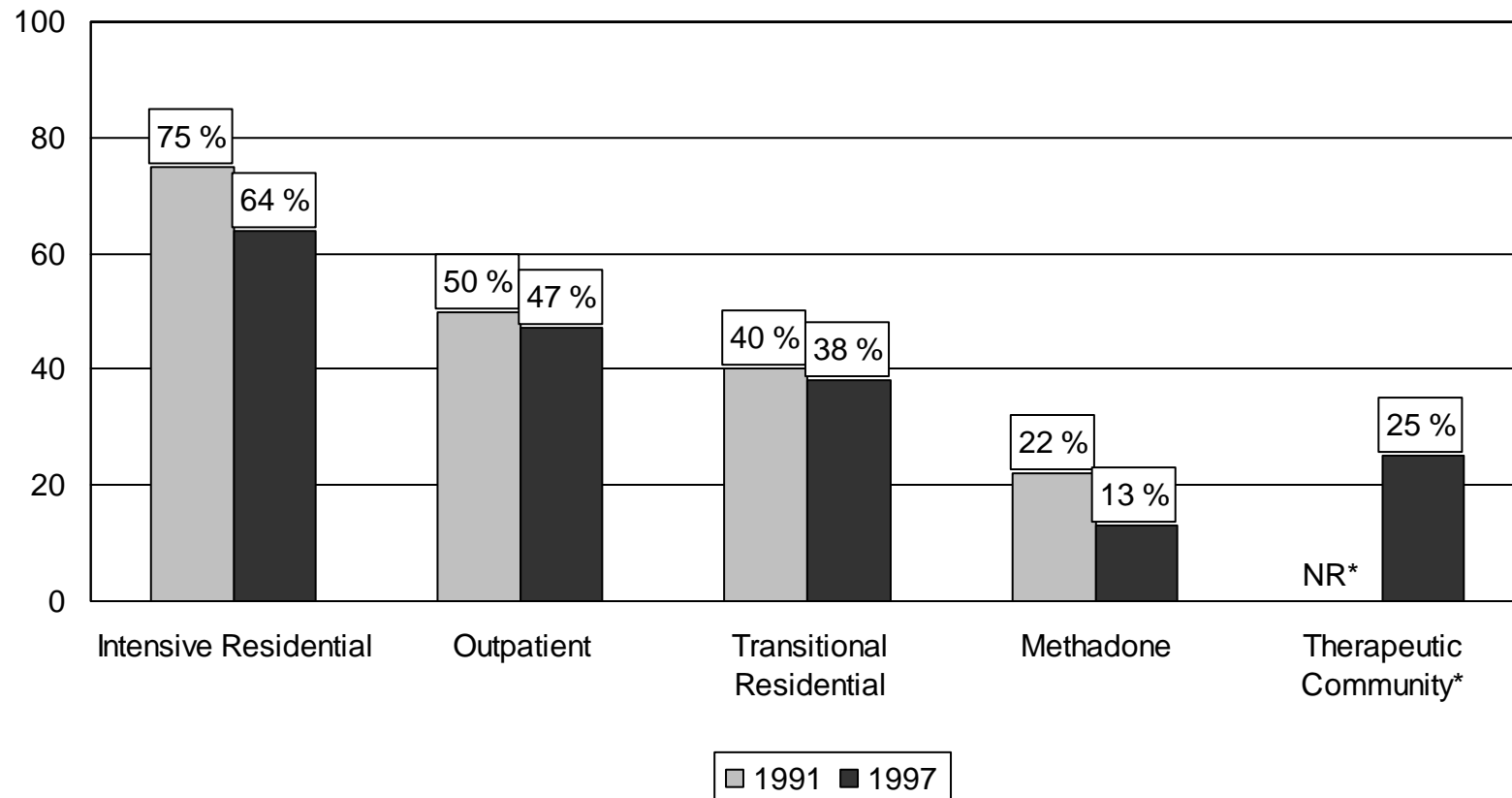
**Non-first timers had one or more prior treatment experiences outside of Colorado's publicly funded substance abuse treatment system

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**



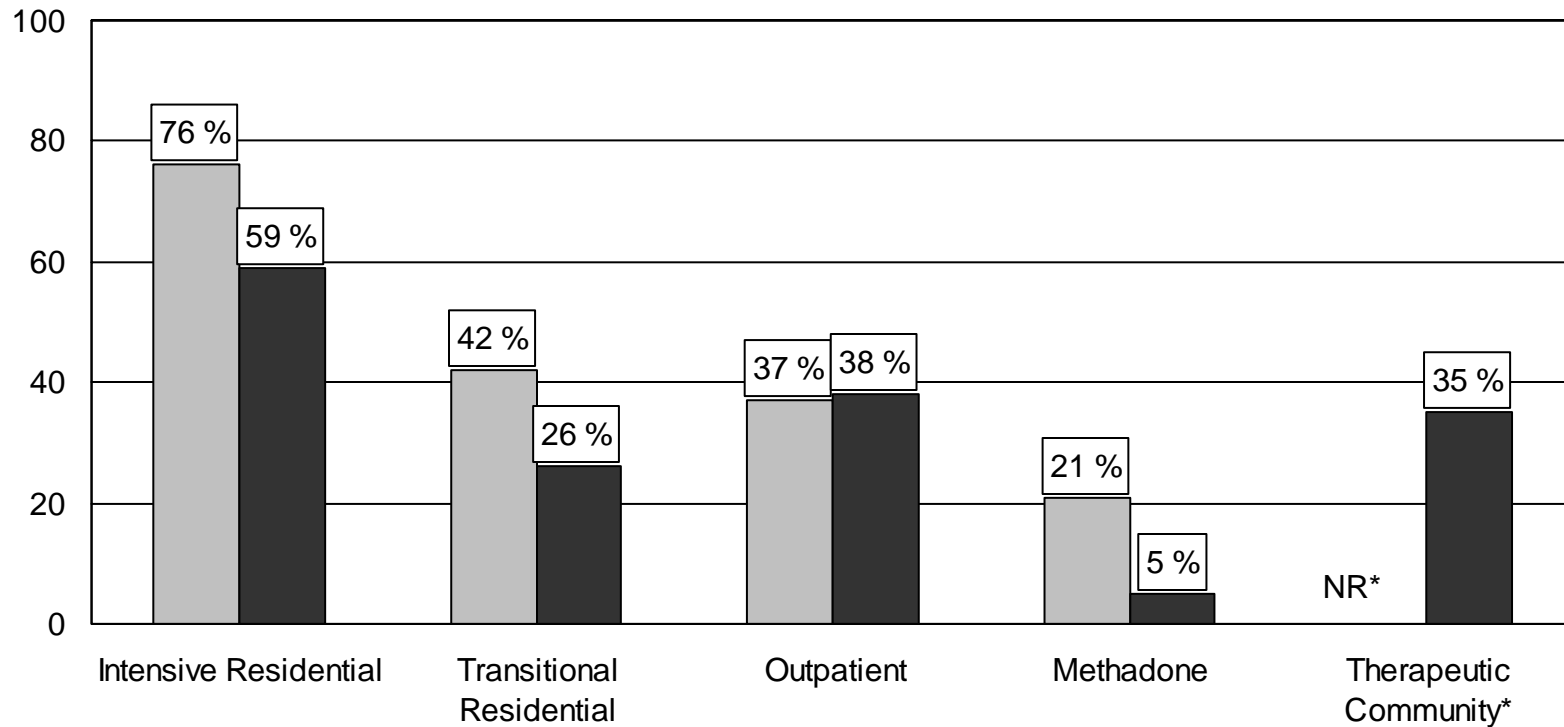
*Cell size was too small for analysis

**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

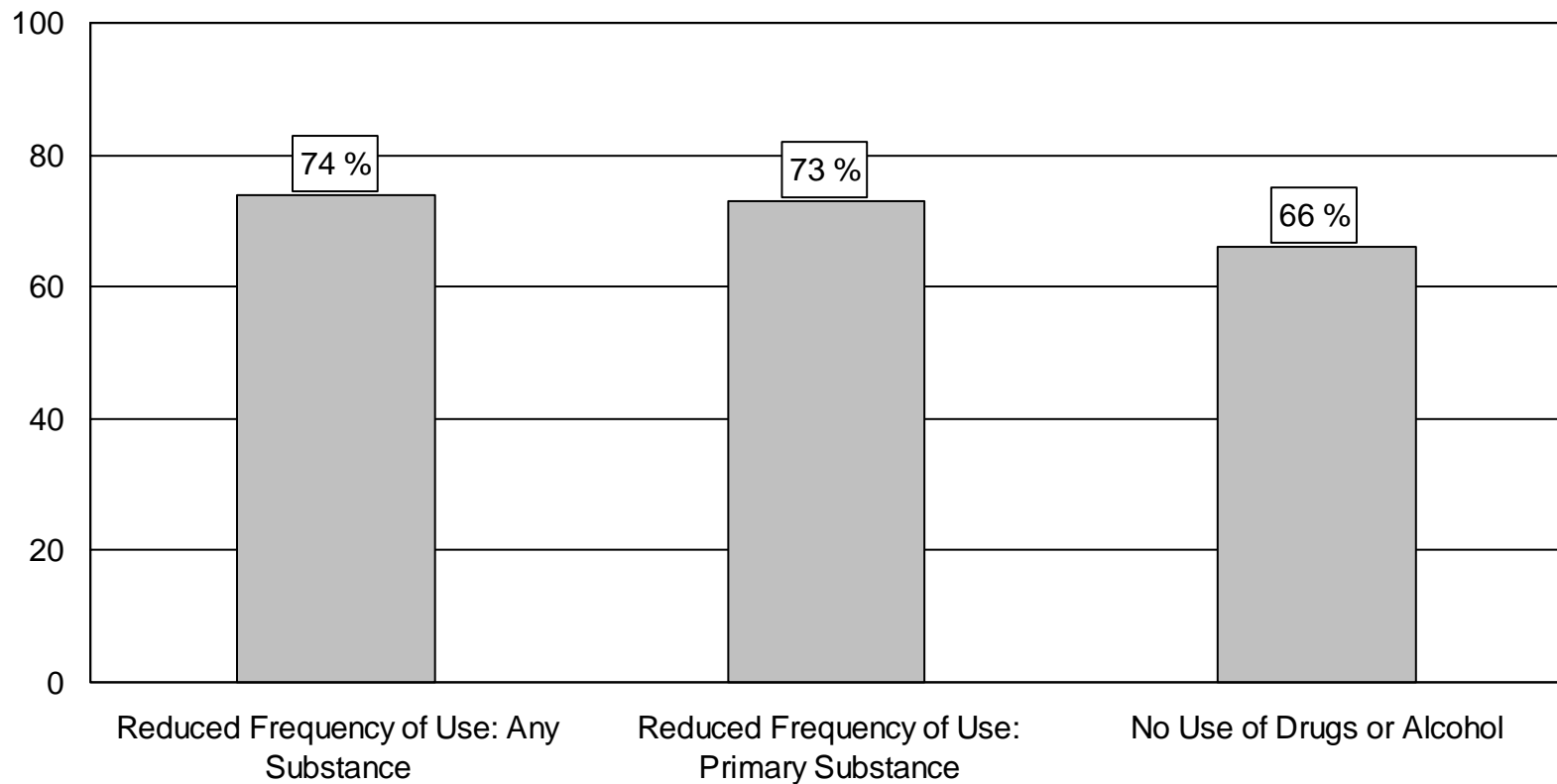
**First timers had no known prior treatment experience

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.*

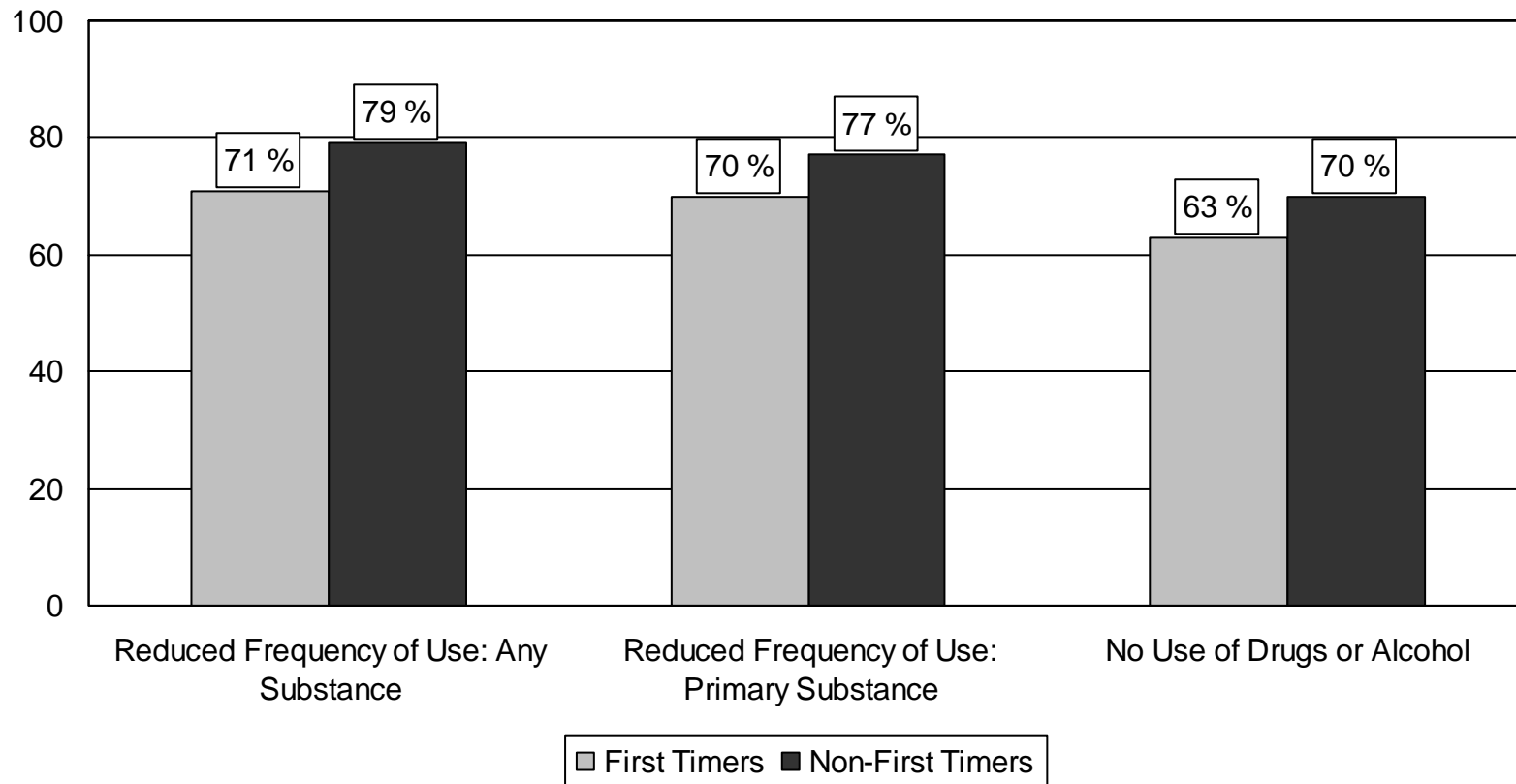
Drug/Alcohol Outcomes at Treatment Exit among All Admissions with Matching Treatment Exit Records



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

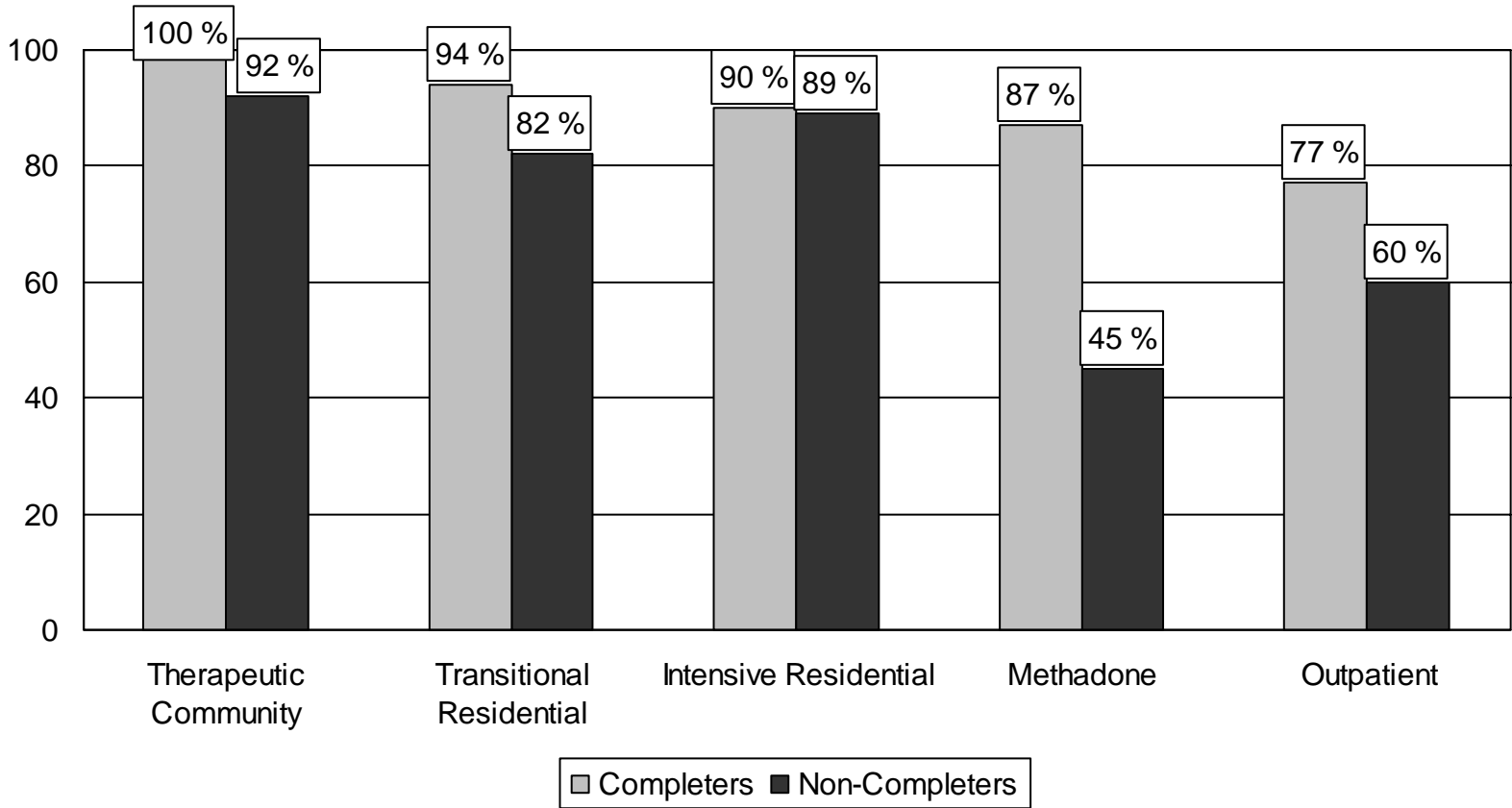


*First timers had no known prior treatment experience; non-first timers had one or more prior treatment experiences outside of Colorado's publicly funded substance abuse treatment system

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*

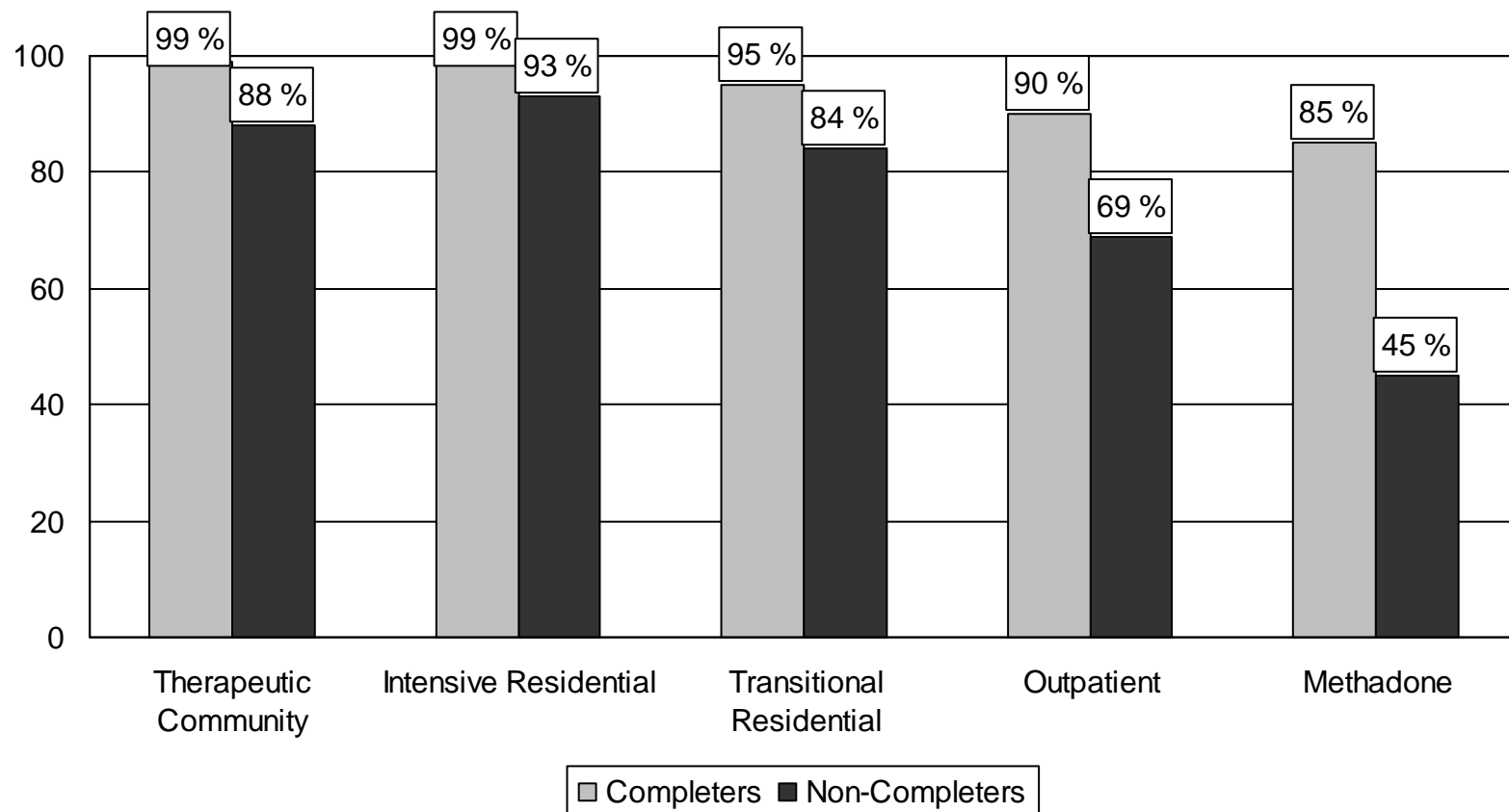


*First timers had no known prior treatment experience

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*

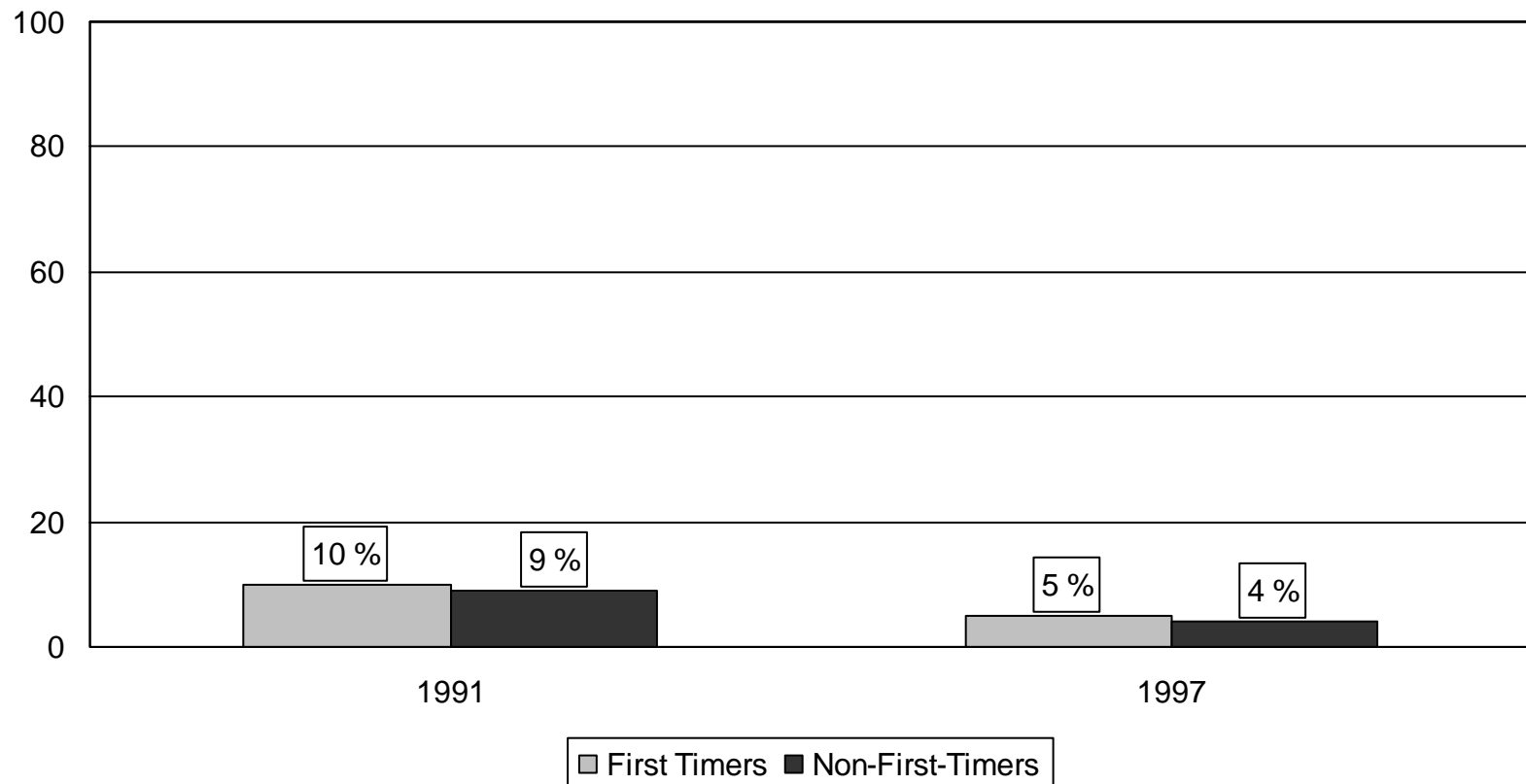


*Non-first timers had one or more prior treatment experiences outside of Colorado's publicly funded substance abuse treatment system

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*

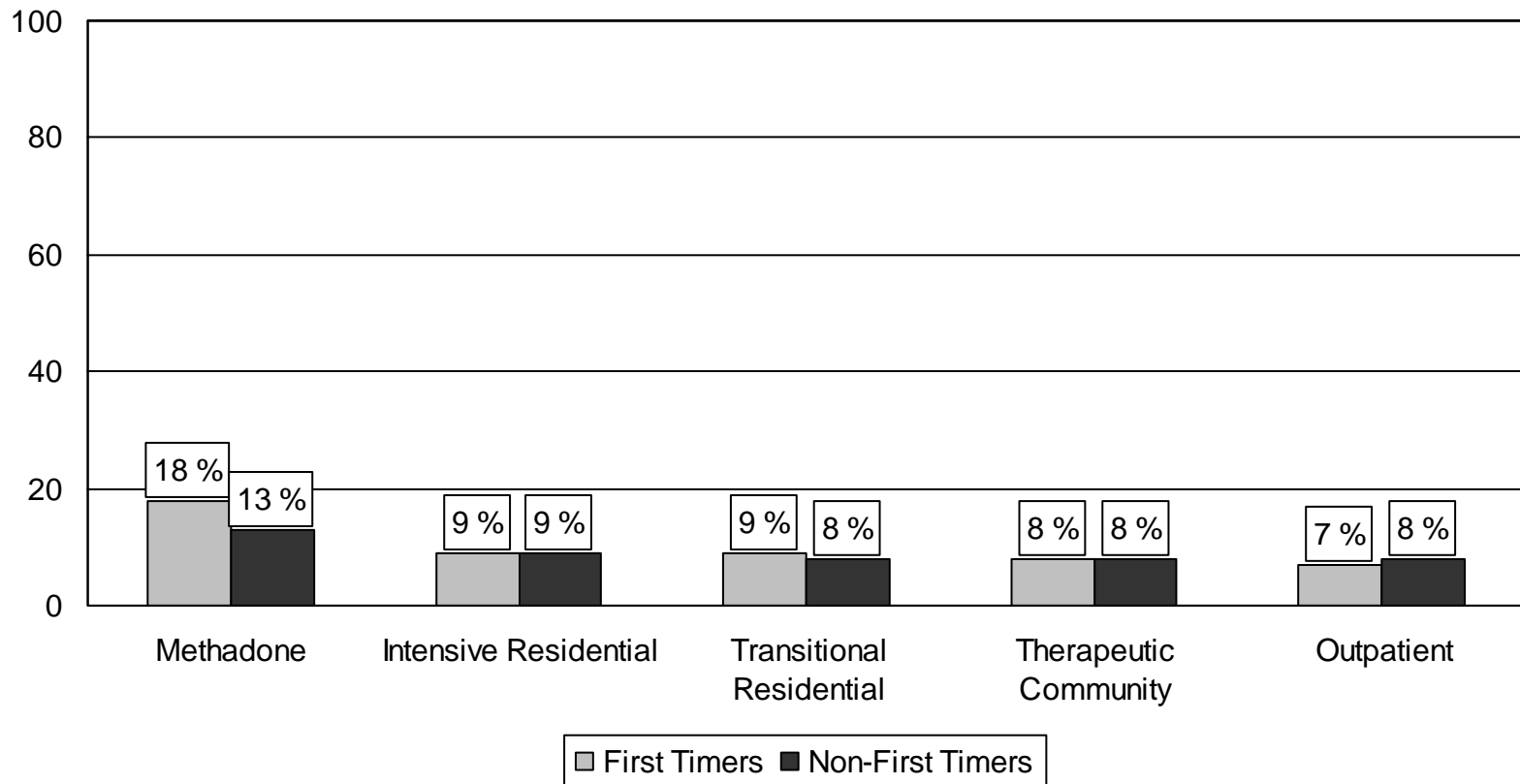


*First timers had no known prior treatment experience; non-first timers had one or more prior treatment experiences outside of Colorado's publicly funded substance abuse treatment system

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*

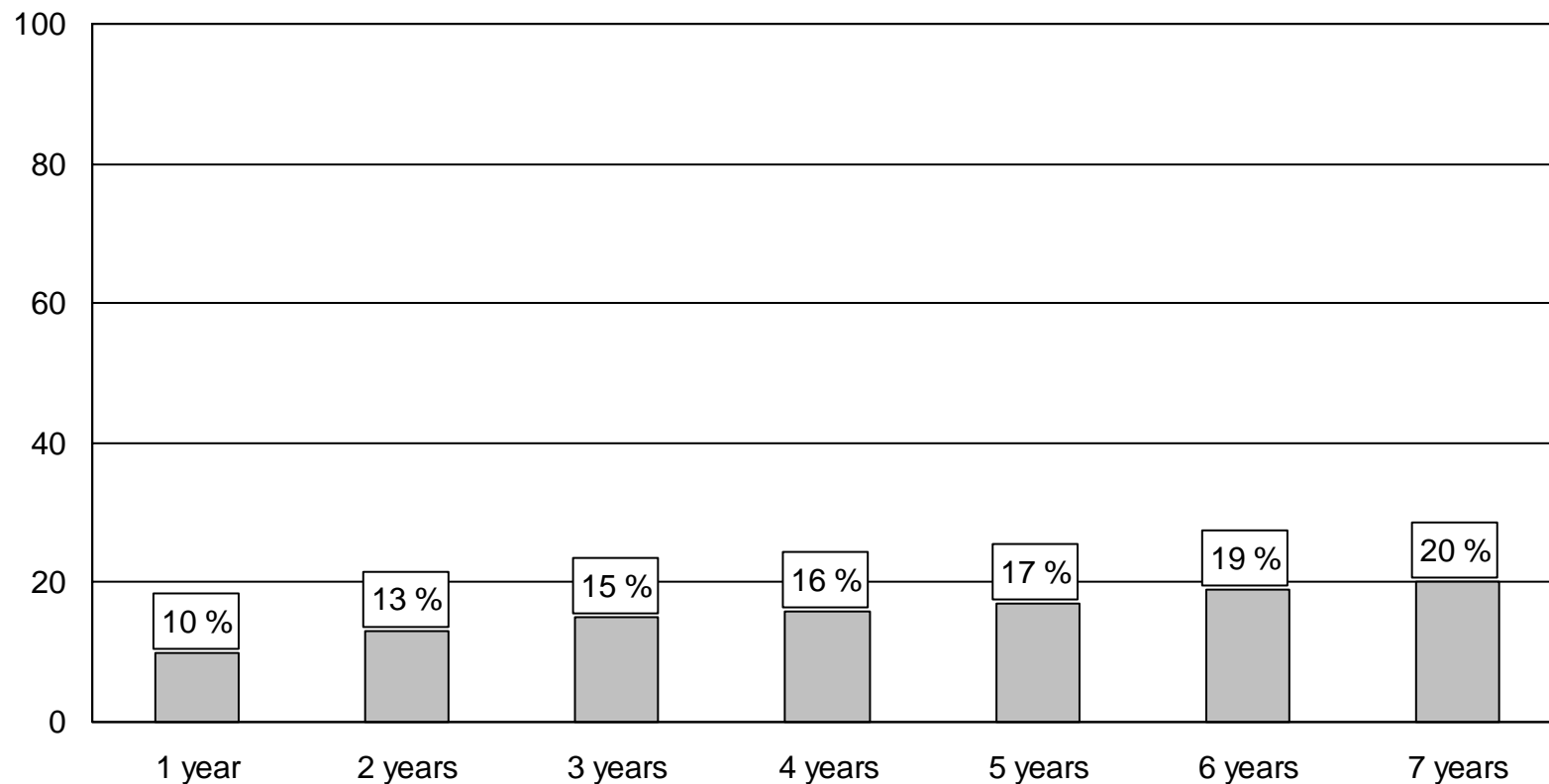


*First timers had no known prior treatment experience; non-first timers had one or more prior treatment experiences outside of Colorado's publicly funded substance abuse treatment system

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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