

Prevalence and Services of Mental Disorders in U.S. Adolescents

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National Comorbidity Survey: Adolescent Supplement (NCS-A)



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THE WORLD MENTAL HEALTH Survey Initiative



National Comorbidity Survey



National Comorbidity Survey Replication – Adolescent Supplement



National Comorbidity Survey: Adolescent Supplement (NCS-A)

- Prevalence of the major mental disorders in youth
- Sociodemographic correlates of mental disorders
- Patterns of comorbidity among mental disorders
- Service utilization for mental disorders in youth

National Comorbidity Survey: Adolescent Supplement (NCS-A)



- Sample:
- N = 10, 123 adolescents ages 13-18 years
- N = 6, 483 caregivers

- Measures:
- WHO Composite International Diagnostic Interview
- Self-Administered Questionnaire

Kessler, Avenevoli, Costello et al., 2009;
Merikangas, Avenevoli, Costello et al., 2009

National Comorbidity Survey: Adolescent Supplement (NCS-A)

Source

Household: 8.9%

School: 91.1%

Sex

Female: 51.1%

Male: 48.9%

Age

13-14 years: 36.29%

15-16 years: 41.5%

17-18 years: 22.3%

Race/Ethnicity

White: 55.7%

Black: 19.3%

Hispanic: 18.9%

Other: 6.1%

Lifetime Prevalence of Mental Disorders in U.S. Adolescents: Results from the National Comorbidity Survey Replication– Adolescent Supplement (NCS-A)

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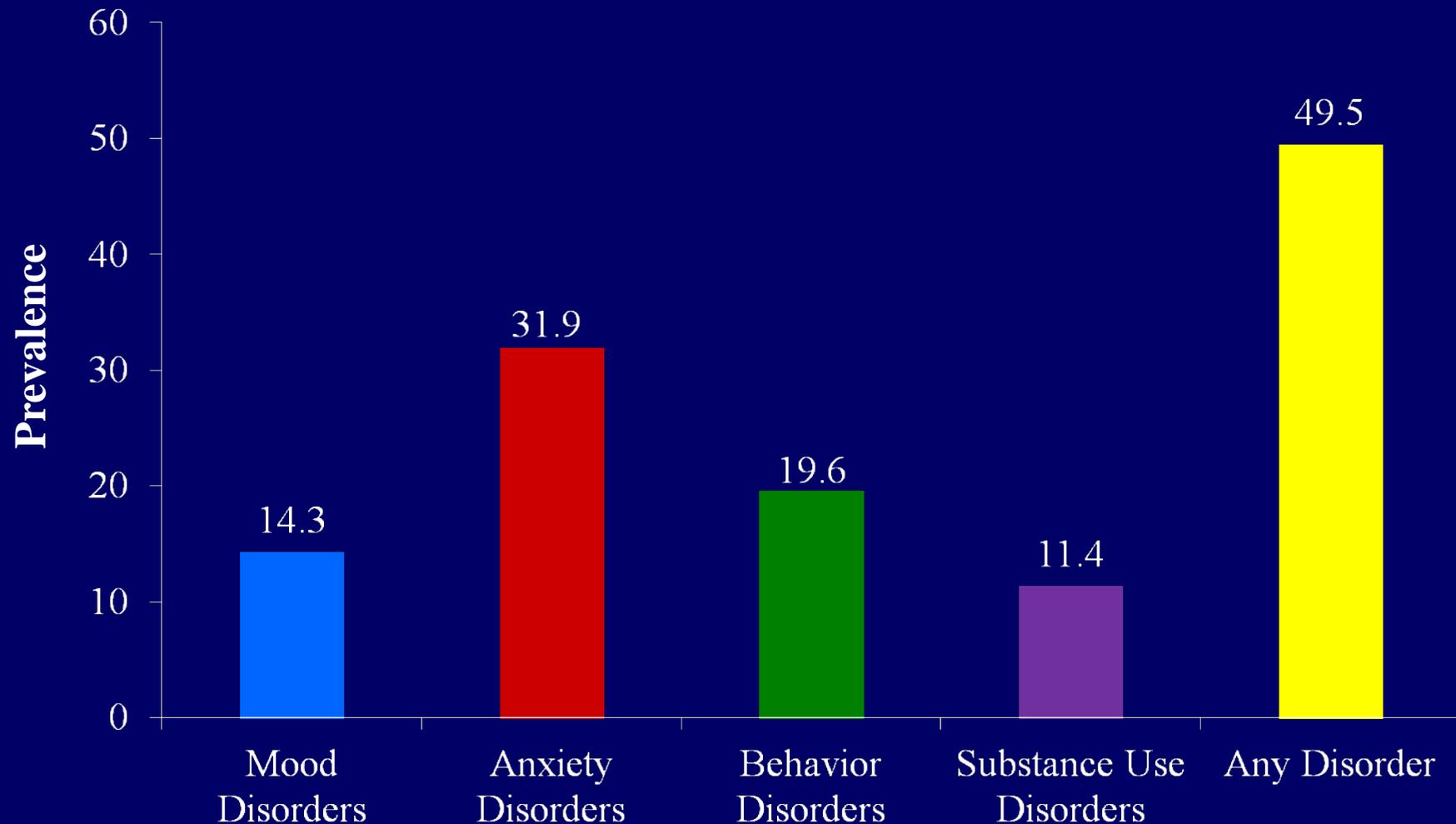
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Service Utilization for Lifetime Mental Disorders in U.S. Adolescents: Results of the National Comorbidity Survey–Adolescent Supplement (NCS-A)

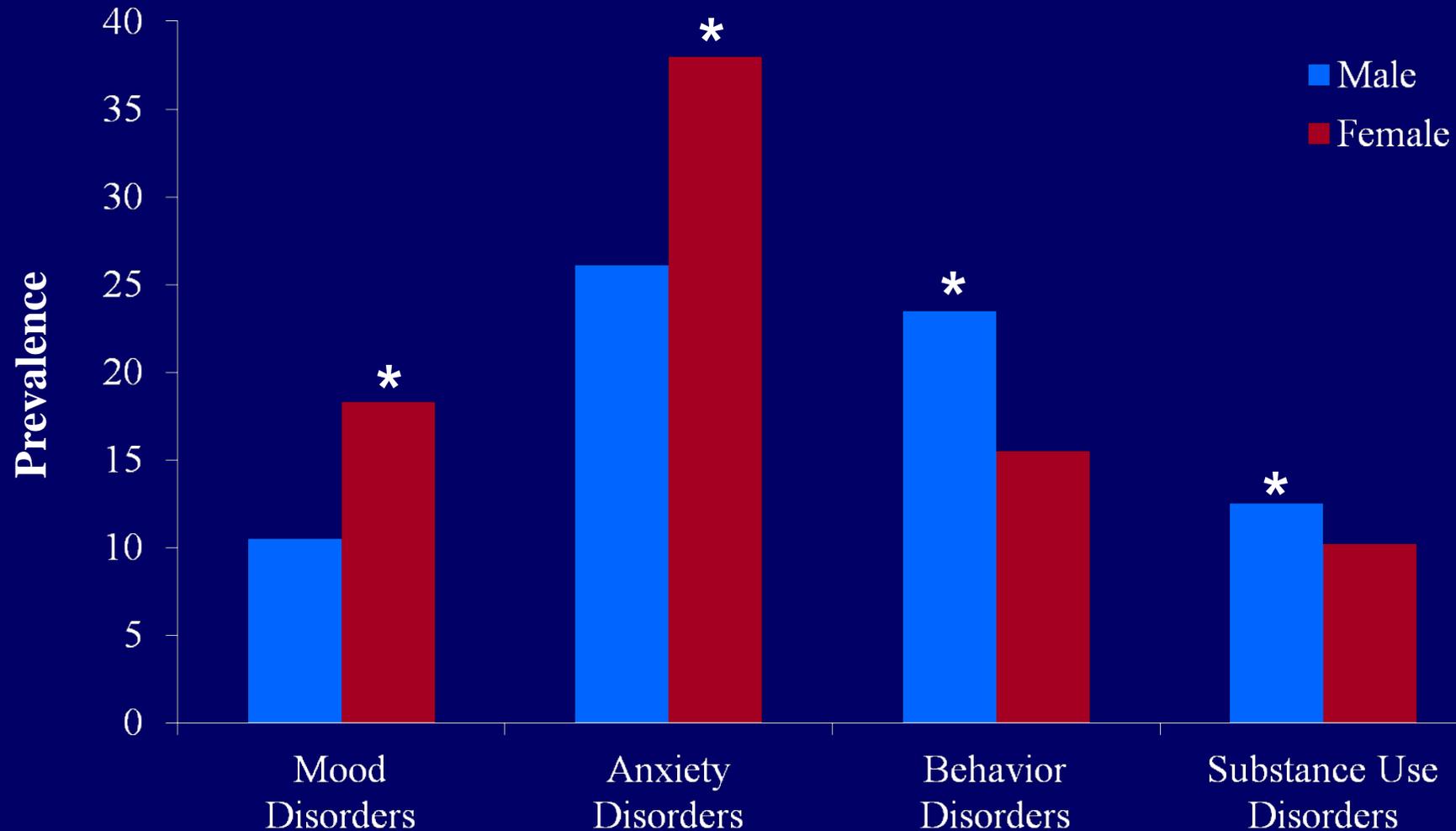
Kathleen Ries Merikangas, Ph.D., Jian-ping He, M.Sc., Marcy Burstein, Ph.D.,
Joel Swendsen, Ph.D., Shelli Avenevoli, Ph.D., Brady Case, M.D.,
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Lifetime Prevalence Estimates of Mental Disorders in the NCS-A

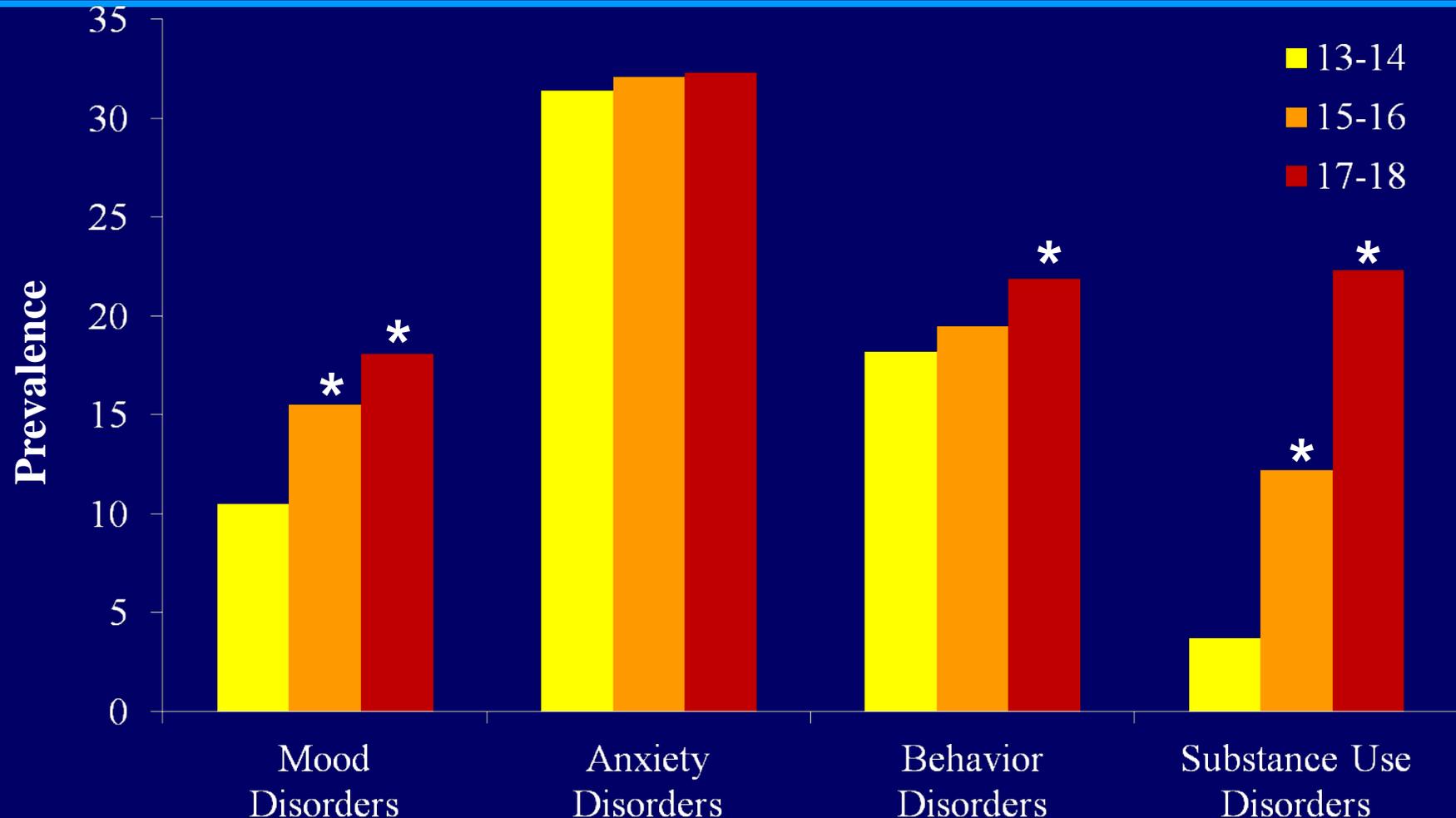


Sex-Specific Lifetime Prevalence Estimates of Mental Disorders in the NCS-A



Note. Multivariate models adjusted for age, race, parent education/marital status, PIR, urbanicity; * $p < .05$

Age-Specific Lifetime Prevalence Estimates of Mental Disorders in the NCS-A



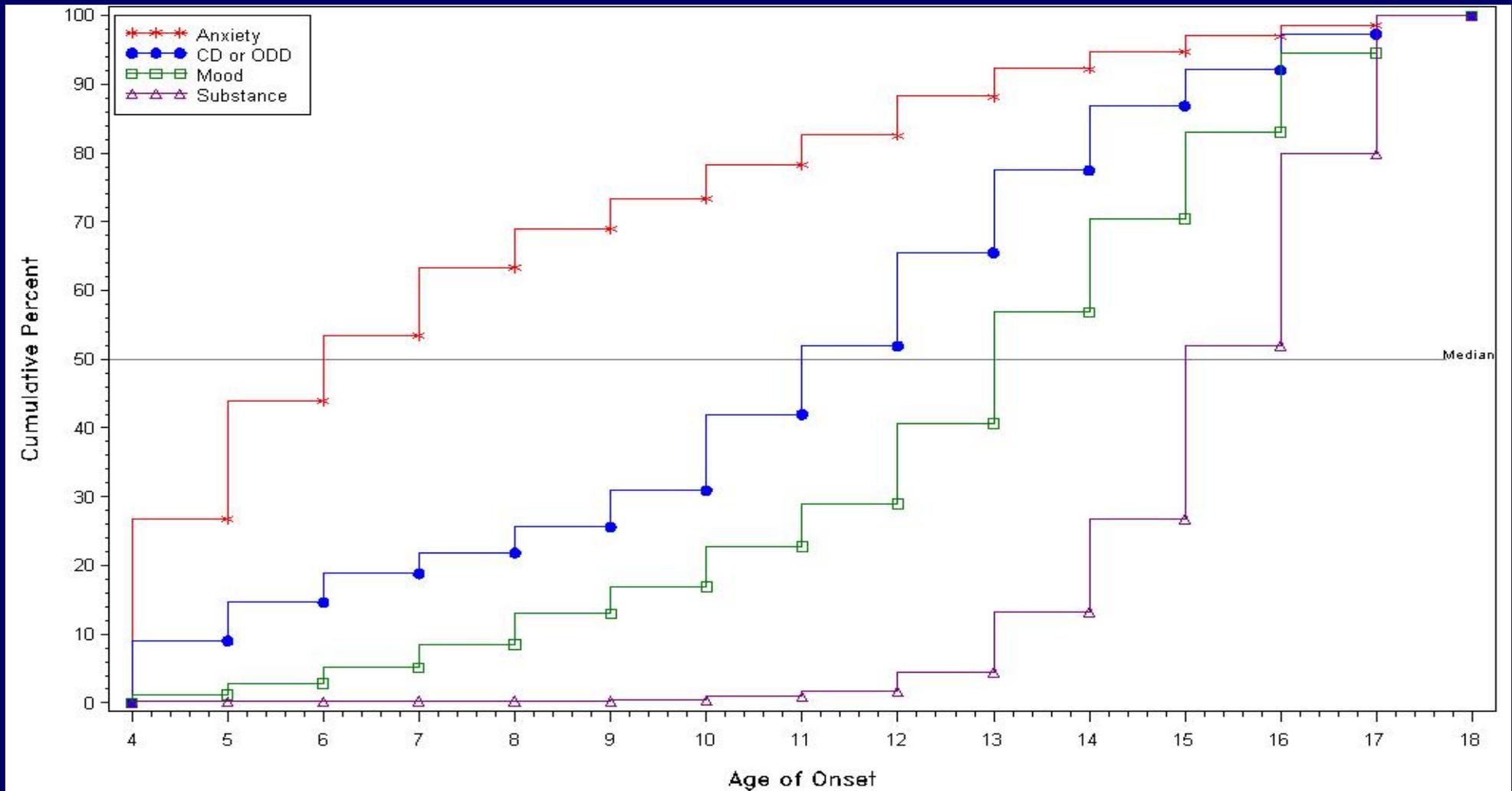
Note. Multivariate models adjusted for sex, race, parent education/marital status, PIR, urbanicity; youngest age group served as the reference; * $p < .05$

Other Sociodemographic Correlates

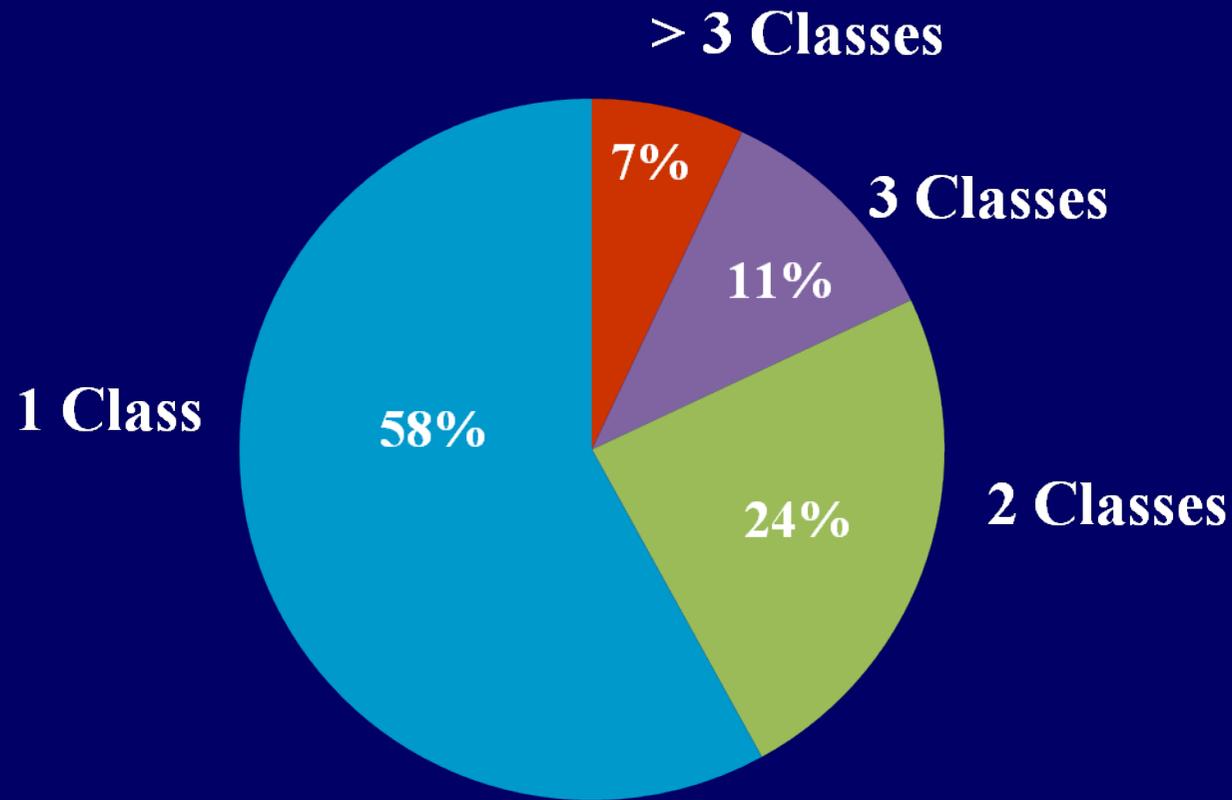
Mood Disorders	Anxiety Disorders	Behavior Disorders	Substance Use Disorders
High Among Hispanics High Parental Education Parental Divorce	High Parental Education	Low Parental Education Parental Divorce	Low Among Blacks Low Parental Education

Note. Multivariate models adjusted for sex, age, race, parent education/marital status, PIR, urbanicity;

Age-Specific Incidence Curves Among U.S. Youth by Major Classes of Disorder

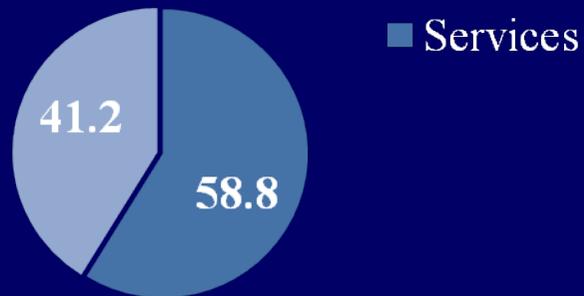


Psychiatric Comorbidity: Number of Major Classes of Mental Disorders

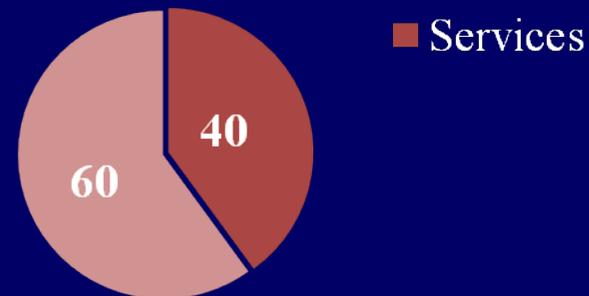


Mental Health Services Among Those With Mental Disorders

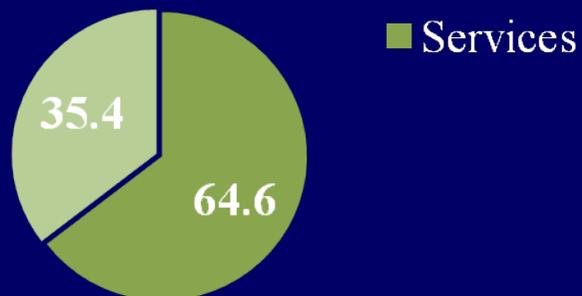
Mood Disorders



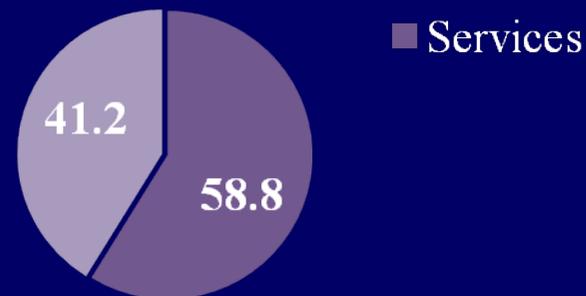
Anxiety Disorders



Behavior Disorders



Substance Disorders



Summary

- Almost 50% of youth will experience one mental disorder in their lifetime
- Most mental disorders begin in childhood or adolescence
- A substantial proportion of youth with mental disorders do not receive mental health services

National Comorbidity Survey: Adolescent Supplement (NCS-A)

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Other Resources

Mood Disorders

Lamers et al., 2012

Merikangas et al., 2012

Eating Disorders

Swanson et al., 2011

Anxiety Disorders

Burstein et al., 2011

Burstein et al., 2011

Burstein et al., 2012

Headache

Nakamura et al., 2011

Substance Use

Swendsen et al., 2012

Dierker et al., 2012

Suicide

Husky et al., 2012

Medications

Merikangas et al., 2012

Thank You

Questions?

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