

The background of the slide is a photograph of a sunset over a field of tall, golden-brown grass. The sky is a mix of deep blue, purple, and orange, with the sun's glow creating a bright, hazy area in the center. The grass in the foreground is slightly out of focus, adding depth to the image.

A Working Seminar with the Kansas Comprehensive Needs Assessment

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Prepared by **Datacorp**
Innovative Research and Design Consultants

Seminar Goals

- Interpret data for treatment planning
- Use data to justify treatment needs
- Increase collaborative planning
- Devise comprehensive regional services

Needs Assessment Tools

- Synthetic Estimate Reports
- Social Indicator Report
- Capacity/Gap Analysis
- April 7 Presentation
- Executive Summary
- Unmet Need Brief
- Treatment Planning Posters

<http://www.srskansas.org/hcp/aaps/AAPSTreatmentNeedsAssessmentStudy.htm>

The image is a stylized, pixelated landscape. The sky is a mix of purple and orange, with a bright orange glow in the center. The ground is a solid brown color. The text "Key Findings" is centered in the sky area.

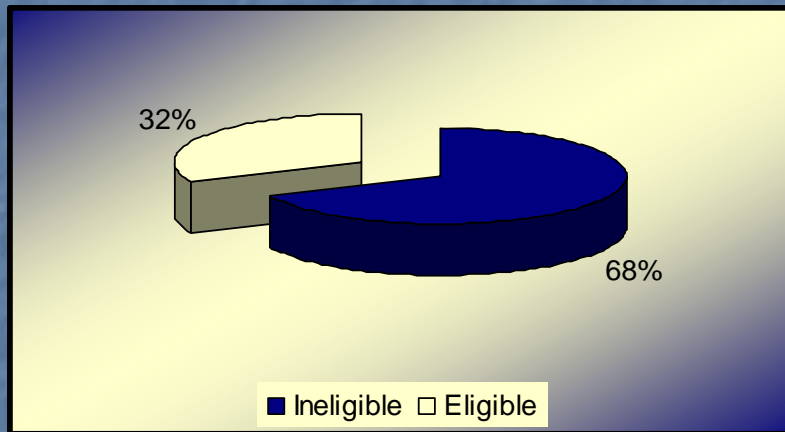
Key Findings

Statewide Treatment Need

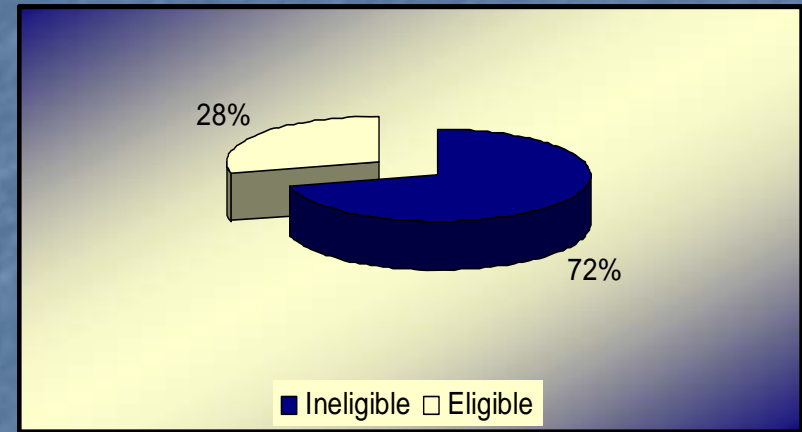
	Number in Need	% in Need
Adults	200,581	10%
Adolescents	24,574	10%

AAPS Eligible

Adults



Adolescents



Need Exceeds Treatment



The image is a square graphic with a pixelated, mosaic-like texture. The top half features a sky with a gradient of purple and orange, suggesting a sunset or sunrise. The bottom half is a solid, dark brown field. The text "Impact of Unmet Need" is centered in the sky area in a white, sans-serif font.

Impact of Unmet Need

Substance Abuse is Everybody's Problem



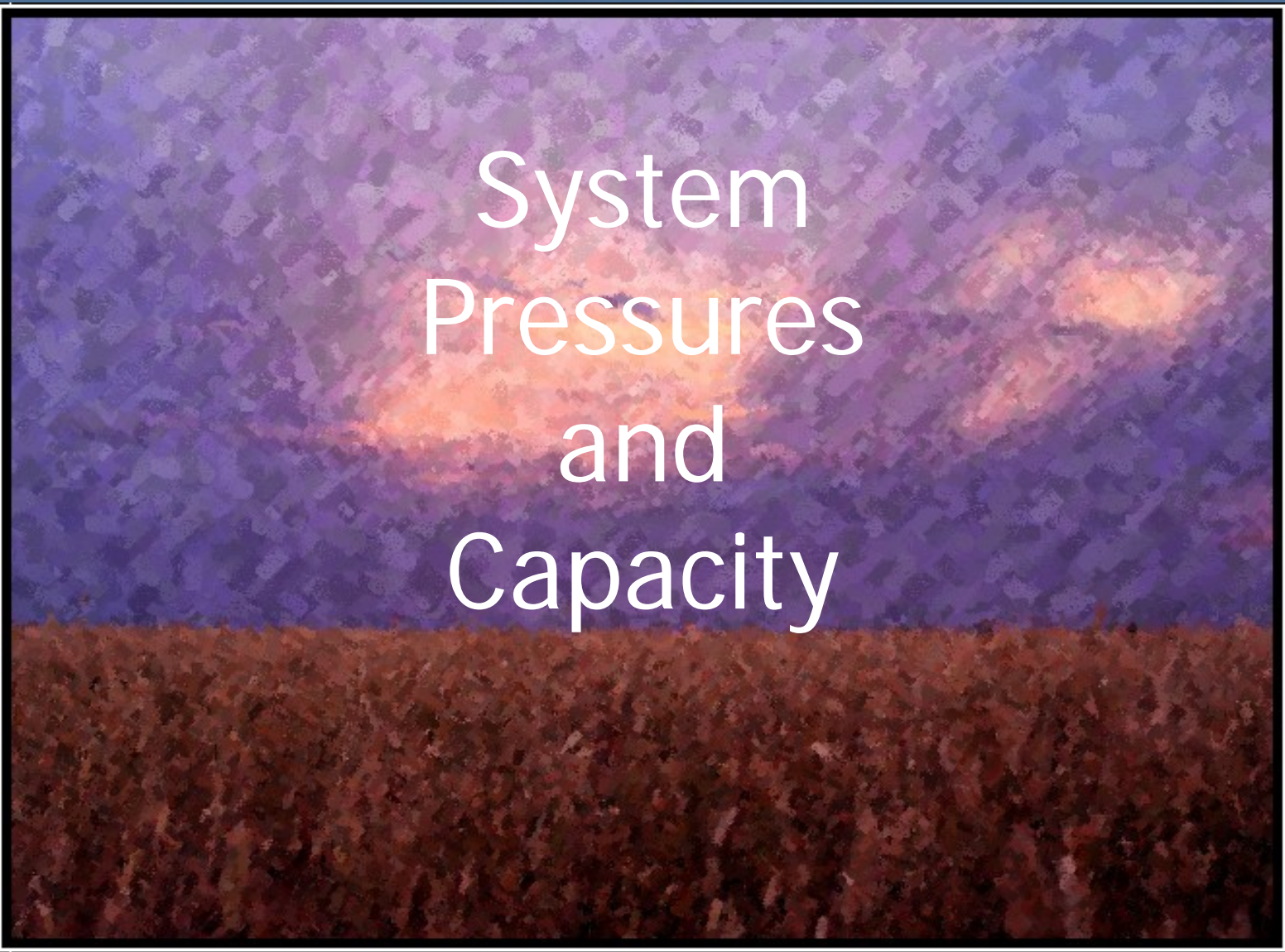
<i>Guest Check</i>		
Server	Table	Number Guests
State Budget	Kansas	225,155
<i>Health</i>		\$88 M
<i>Adult and Juvenile Corrections</i>		\$185 M
<i>Child Welfare</i>		\$56 M
<i>Income Assistance</i>		\$12 M
<i>Education</i>		\$161 M
<i>Mental Health Treatment and Support</i>		\$50 M
<i>Public Safety</i>		\$6 M
<i>State Workforce</i>		\$5 M
<i>Prevention, Treatment, and Research</i>		\$8 M
<i>Other</i>		\$12 M
Total		\$583 M

Recent Statistics

- 35,622 arrests
- 16,645 hospitalizations
- 3,393 alcohol-related motor vehicle accidents
- 965 deaths
- 408 involuntary commitments
- 9,131 youth in out-of-home placements
- 1,679 HIV/AIDS cases

Treatment Works and Saves Money

- Drug use, criminal activity, and psychiatric distress reduced by 50% (SAMHSA, 2006)
- Treatment ROI is \$7 (Ettner et al., 2006)
- Prison is 1.8 times as expensive as residential treatment (Daley et al., 2004)

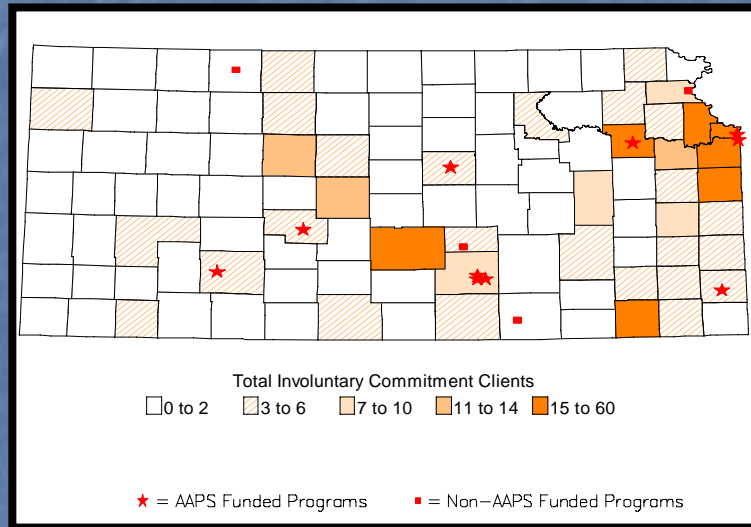
The background of the slide is a stylized, pixelated landscape. The upper portion is a sky with a gradient of purple and orange, suggesting a sunset or sunrise. The lower portion is a dark brown, textured ground. The entire image has a pixelated, mosaic-like appearance.

System Pressures and Capacity

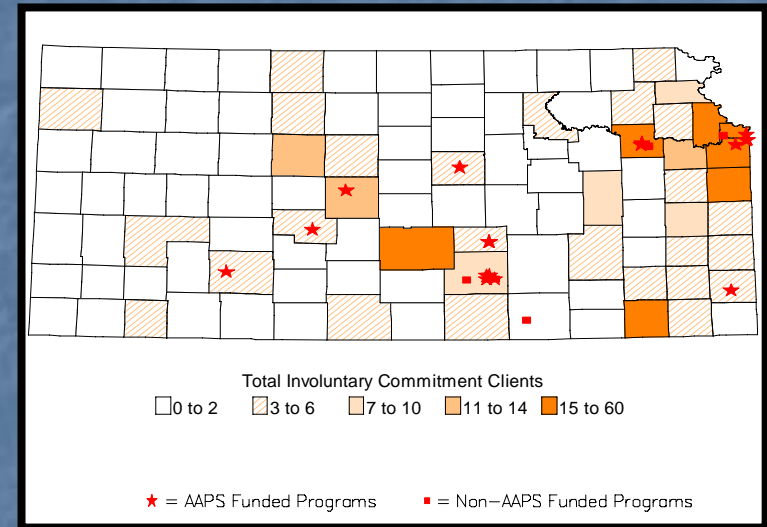


Involuntary Commitments

Detox

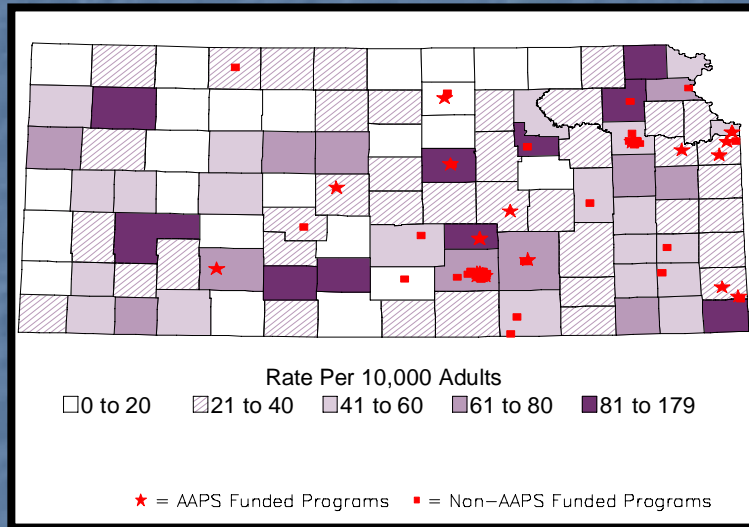


Intermediate

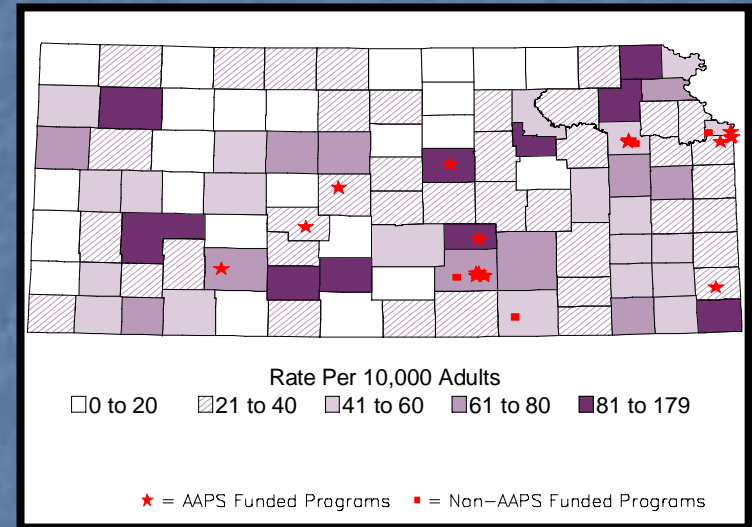


Drug and Alcohol Arrests

Intensive Outpatient

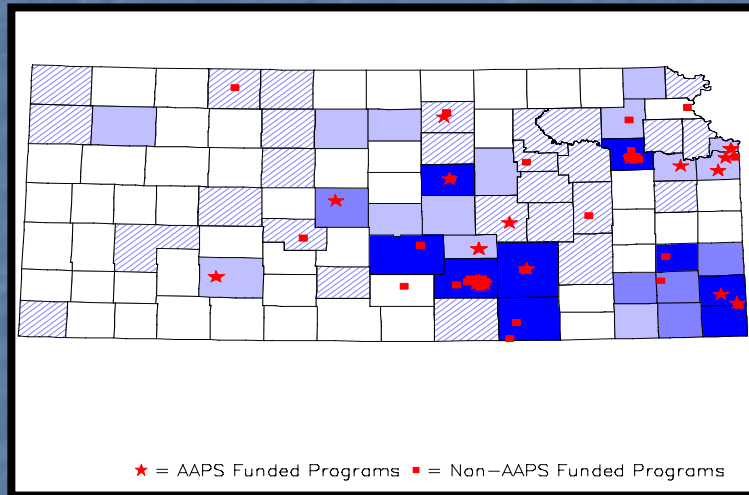


Intermediate

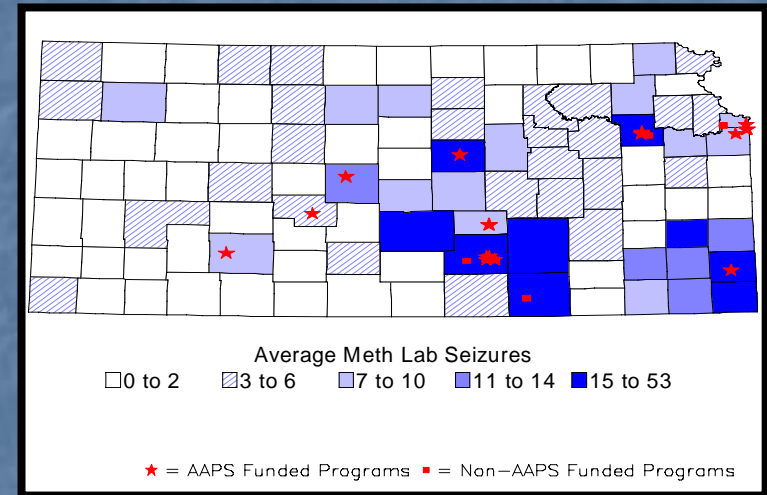


Meth Lab Seizures

Intensive Outpatient

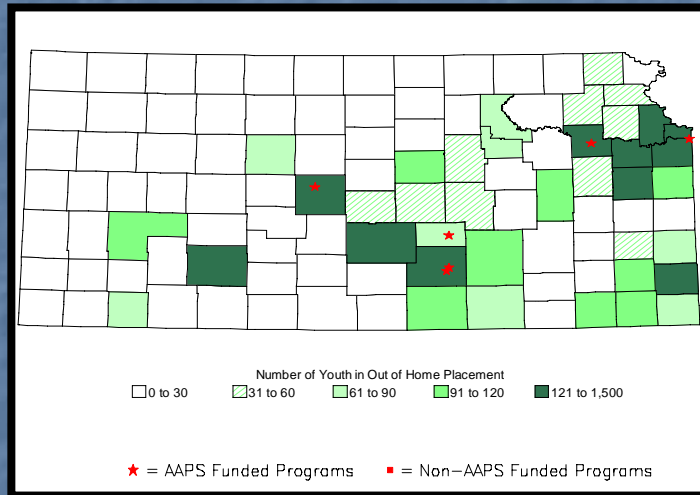


Intermediate

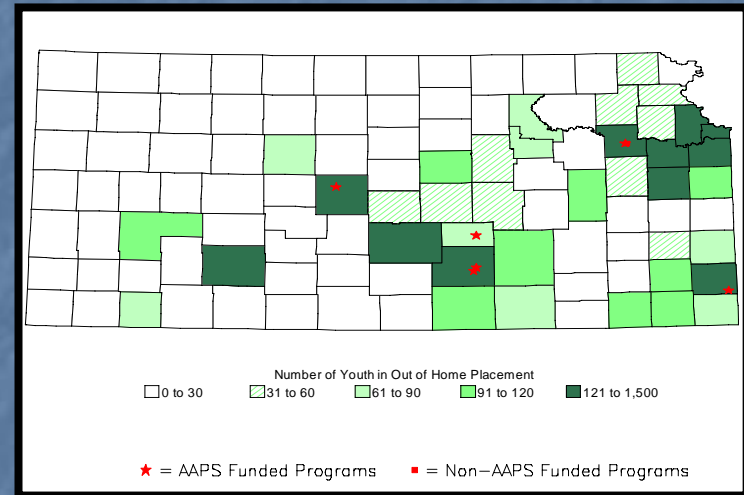


Out of Home Placements

Intensive Outpatient



Intermediate

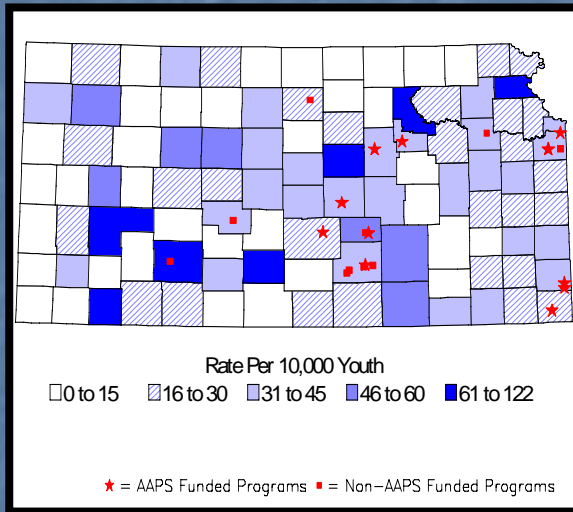


The image is a square, pixelated artwork with a thick black border. It depicts a landscape at dusk or dawn. The upper half is a sky filled with a mosaic of purple, magenta, and orange pixels, suggesting a sunset or sunrise. A small, dark, pixelated shape is visible in the center of the sky. The lower half is a dense, dark brown and black pixelated field, representing a forest or a field of trees. The word "Adolescents" is written in a white, serif font, centered horizontally across the middle of the image, overlapping the sky and the field.

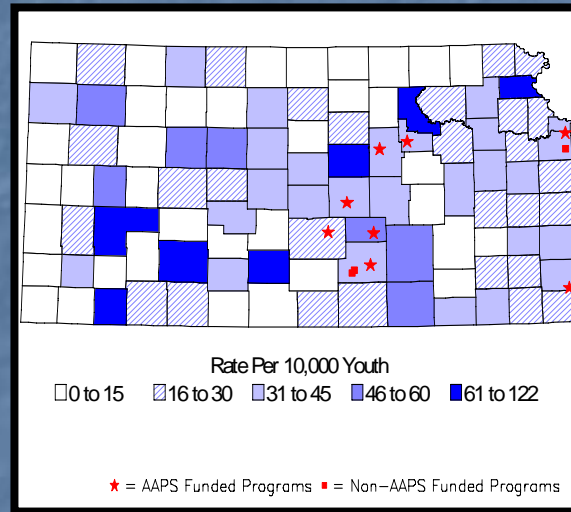
Adolescents

Drug Arrests

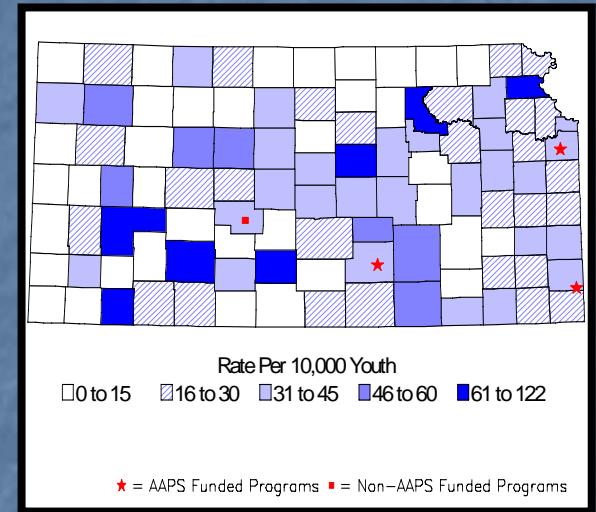
Outpatient



Intensive Outpatient



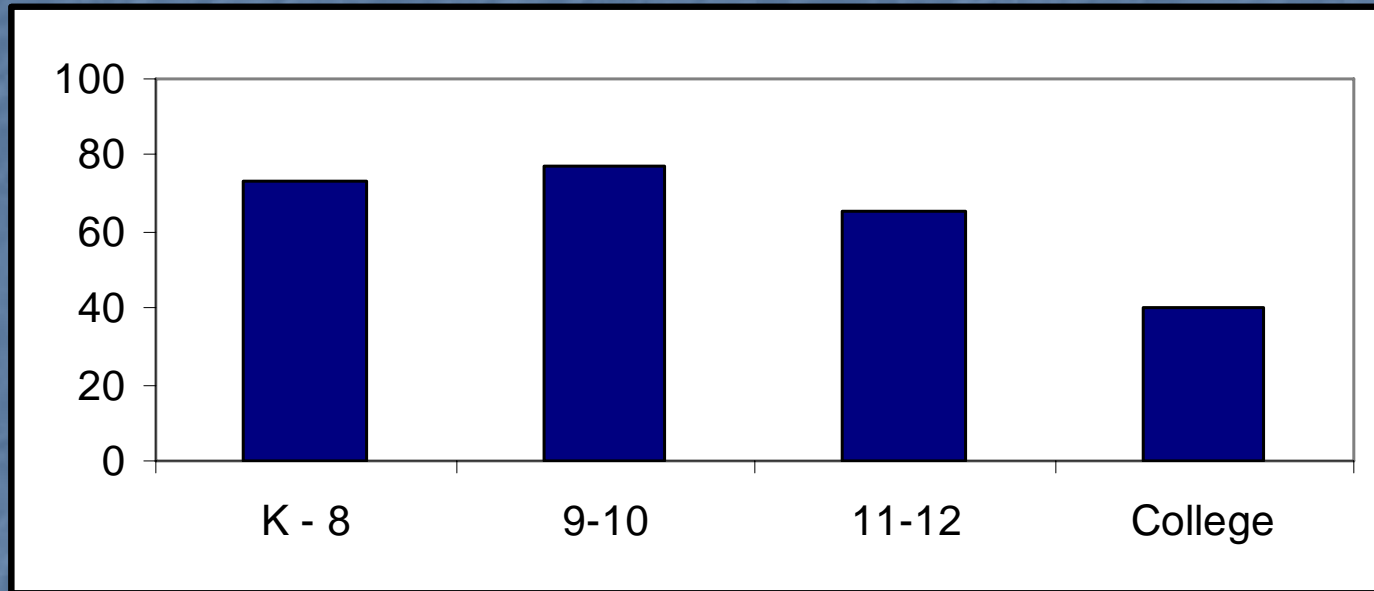
Intermediate





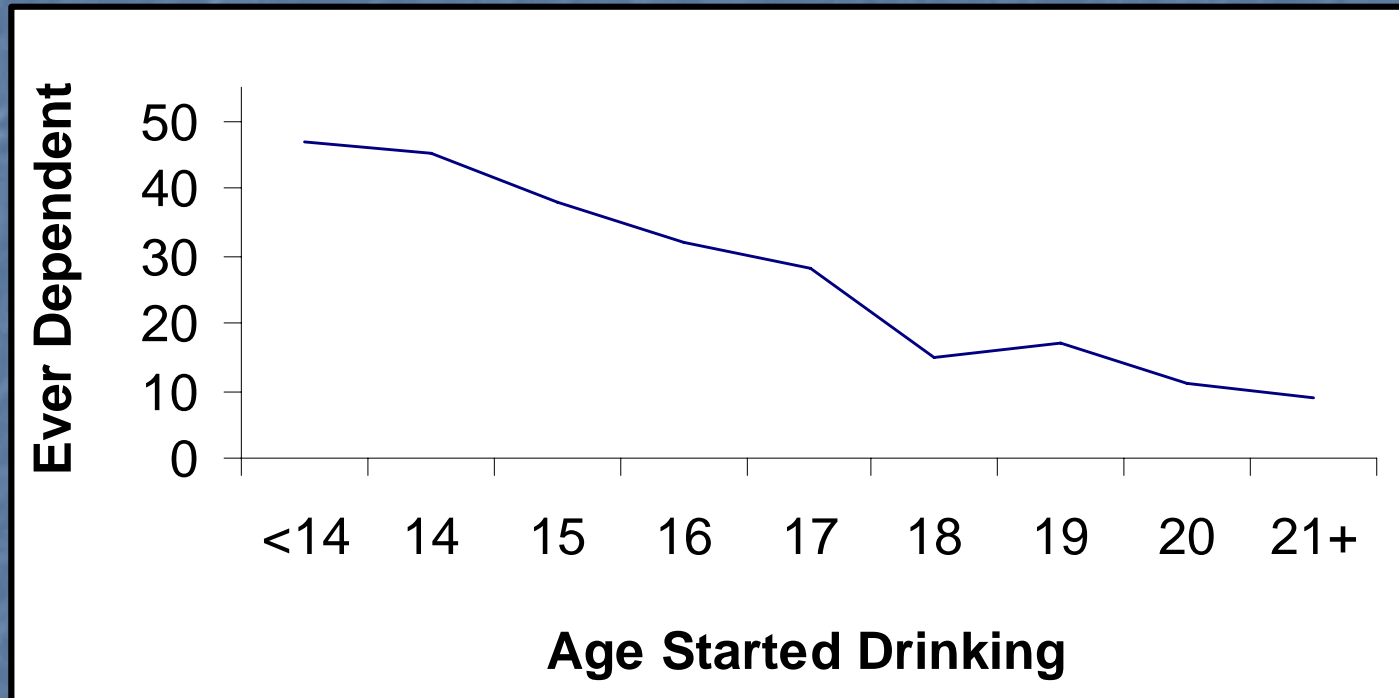
Forecasting Study Preliminary Findings

Onset Age Predicts Binge Drinking



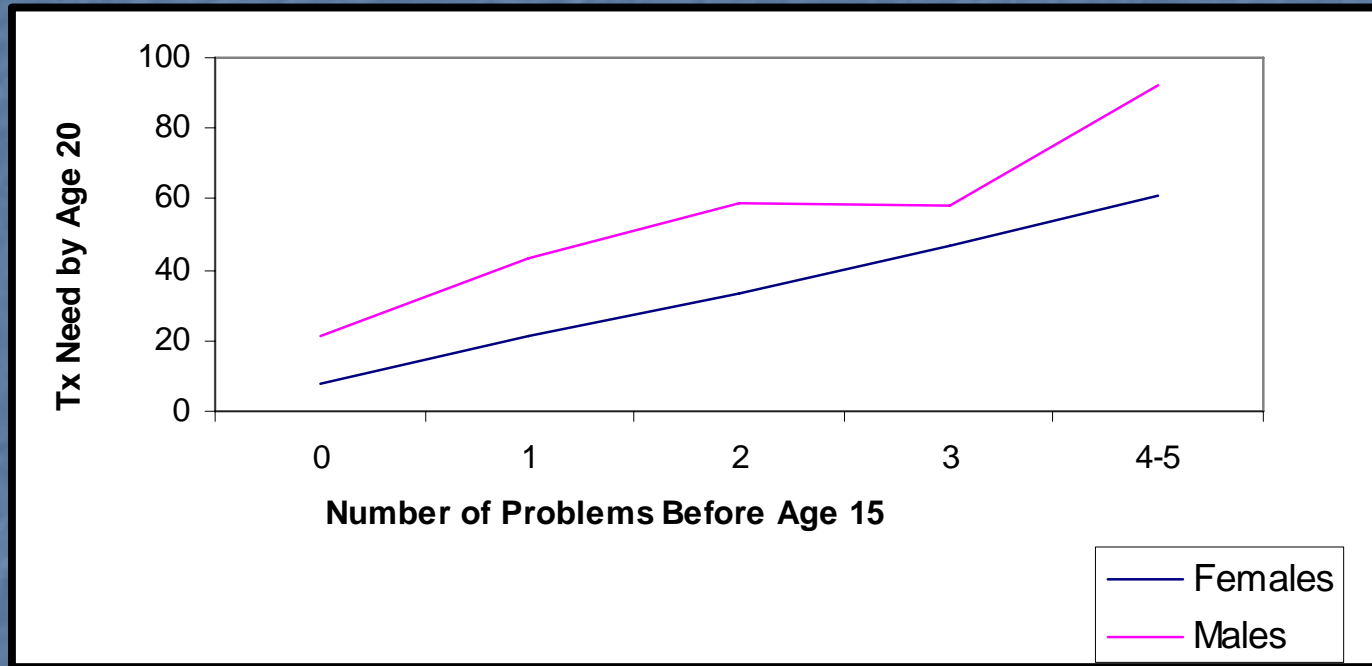
Source: Cranford et al., 2006

Onset Age Predicts Dependence



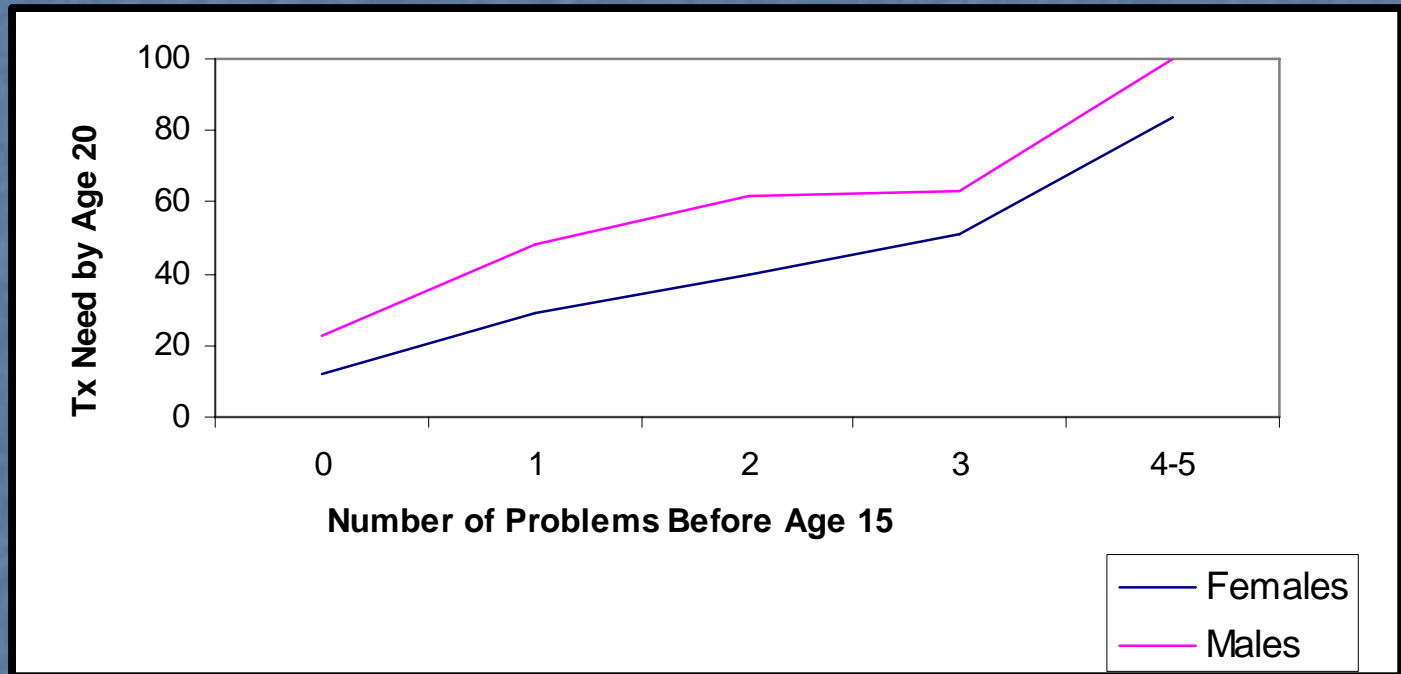
Source: Hingson et al., 2006

Problem Behaviors Predict Alcohol Treatment Need



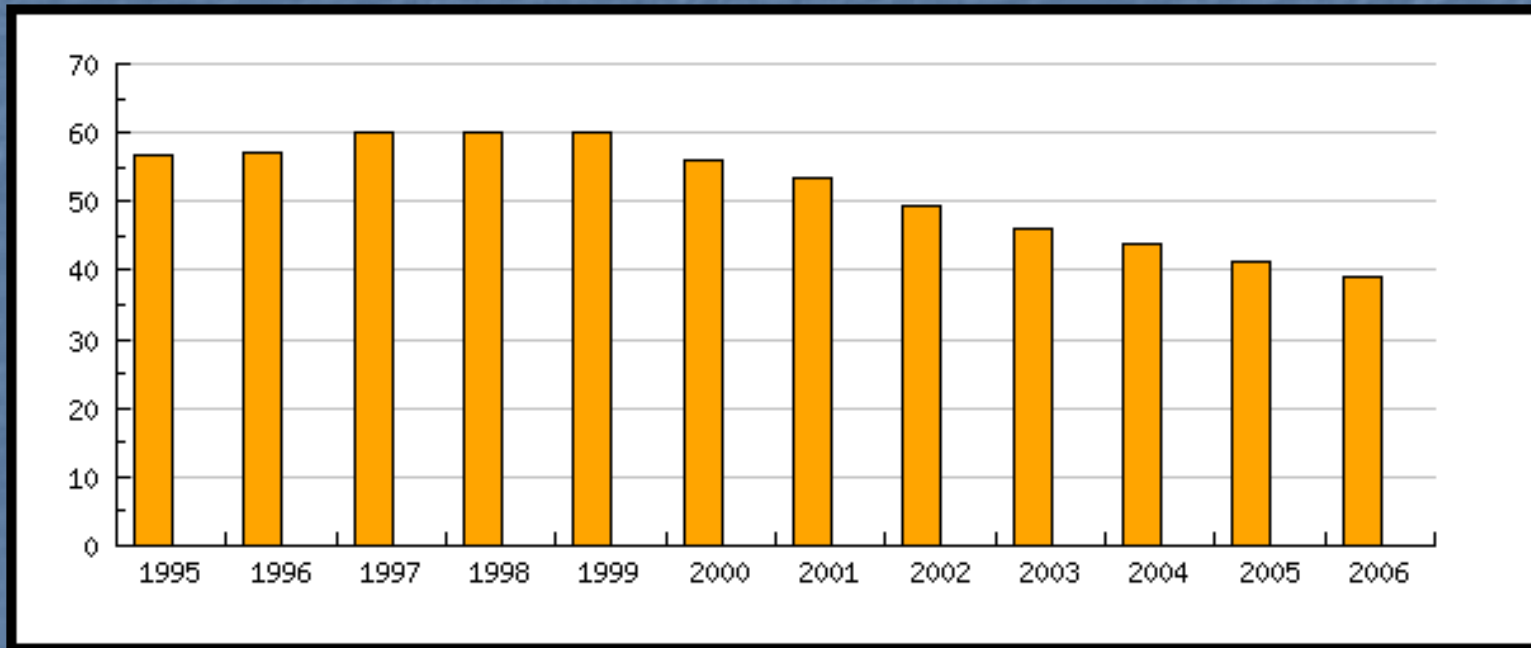
Source: McGue and Iacono, 2005

Problem Behaviors Predict Drug Treatment Need



Source: McGue and Iacono, 2005

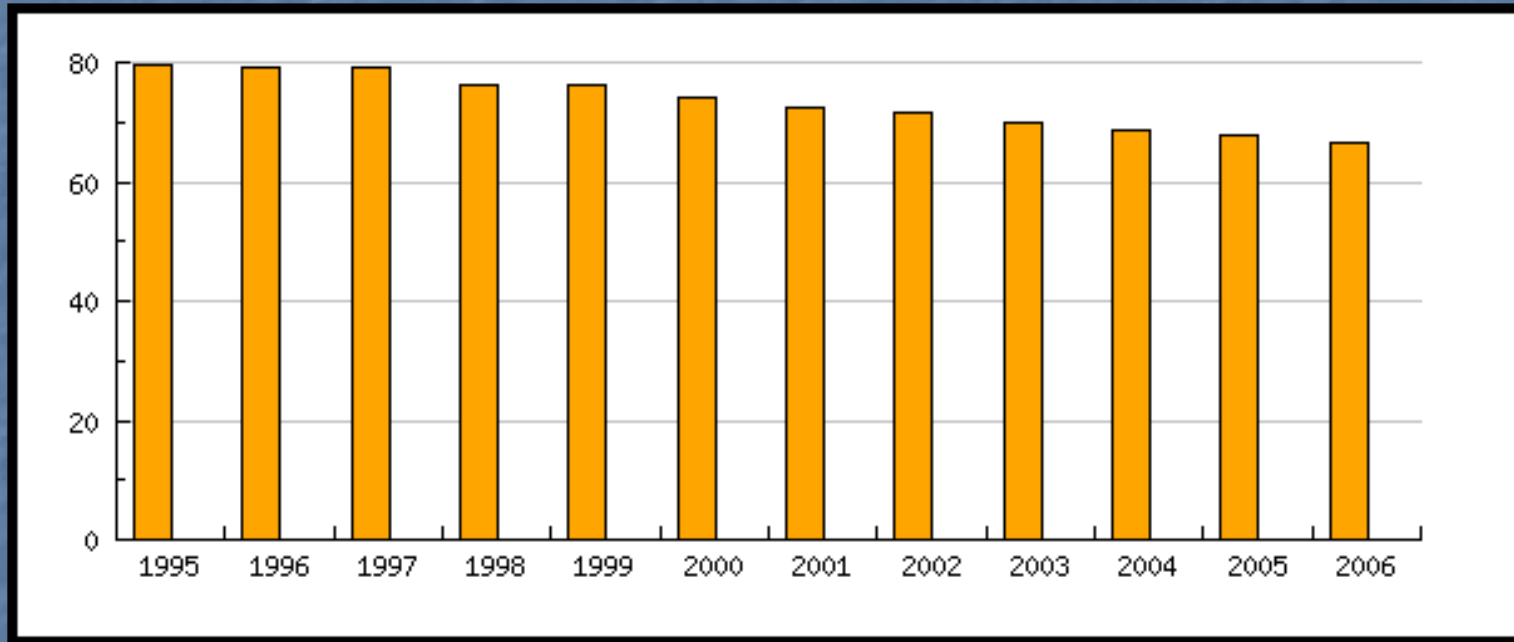
Kansas Cigarette Use



Lifetime Use Among 10th Grade Students

Source: <http://www.ctcdata.org>

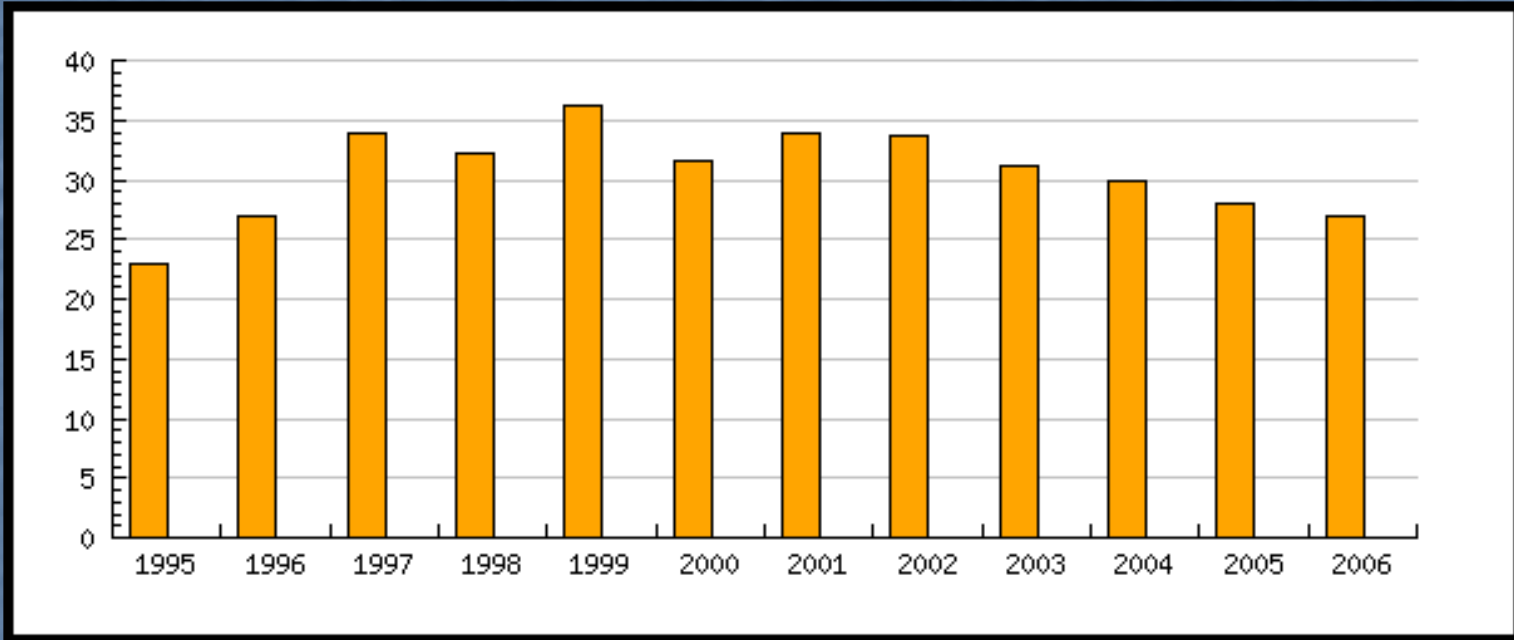
Kansas Alcohol Use



Lifetime Use Among 10th Grade Students

Source: <http://www.ctcdata.org>

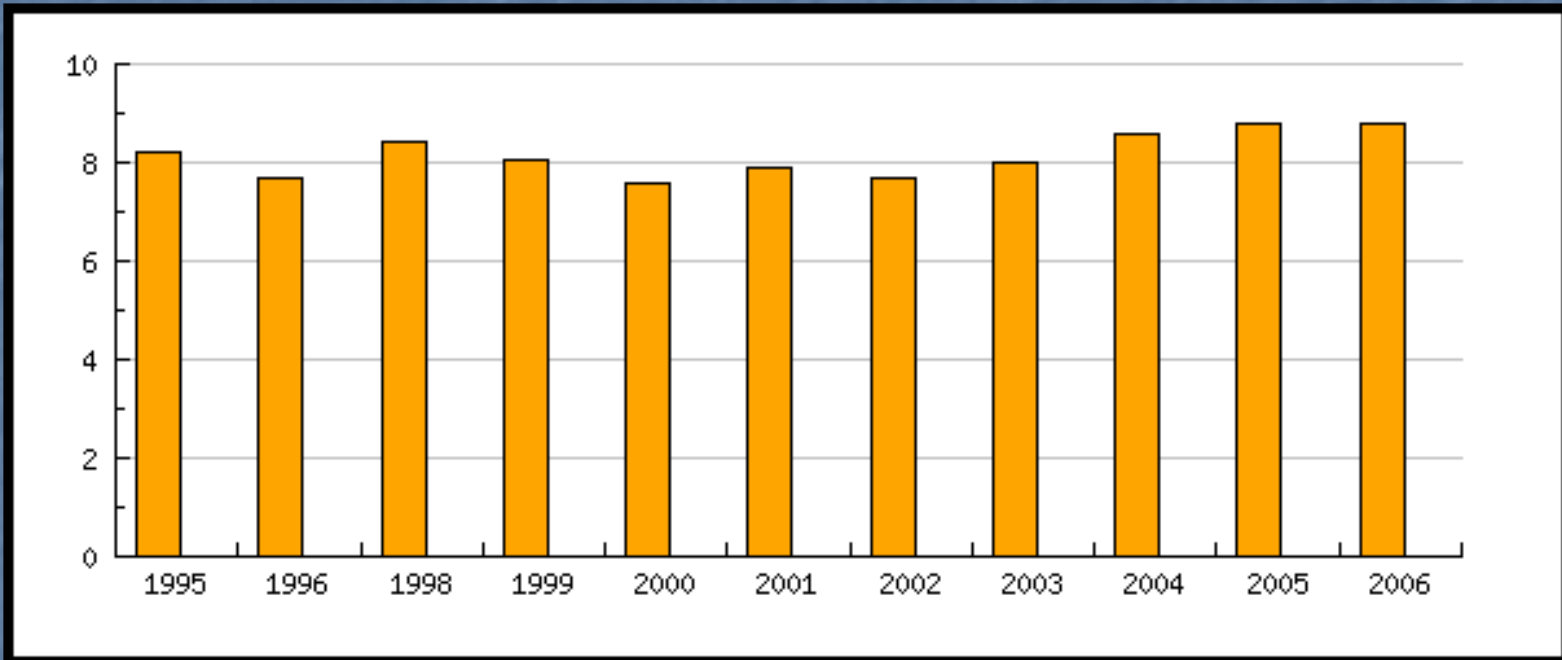
Kansas Marijuana Use



Lifetime Use Among 10th Grade Students

Source: <http://www.ctcdata.org>

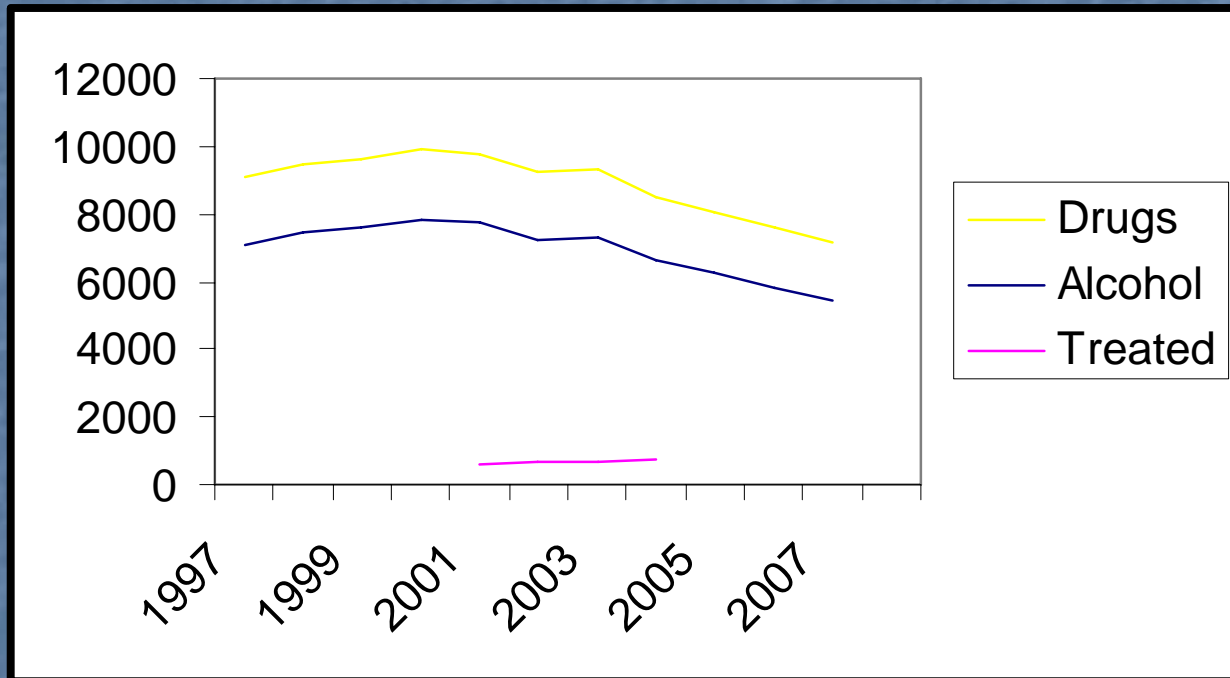
Kansas Juvenile Arrests



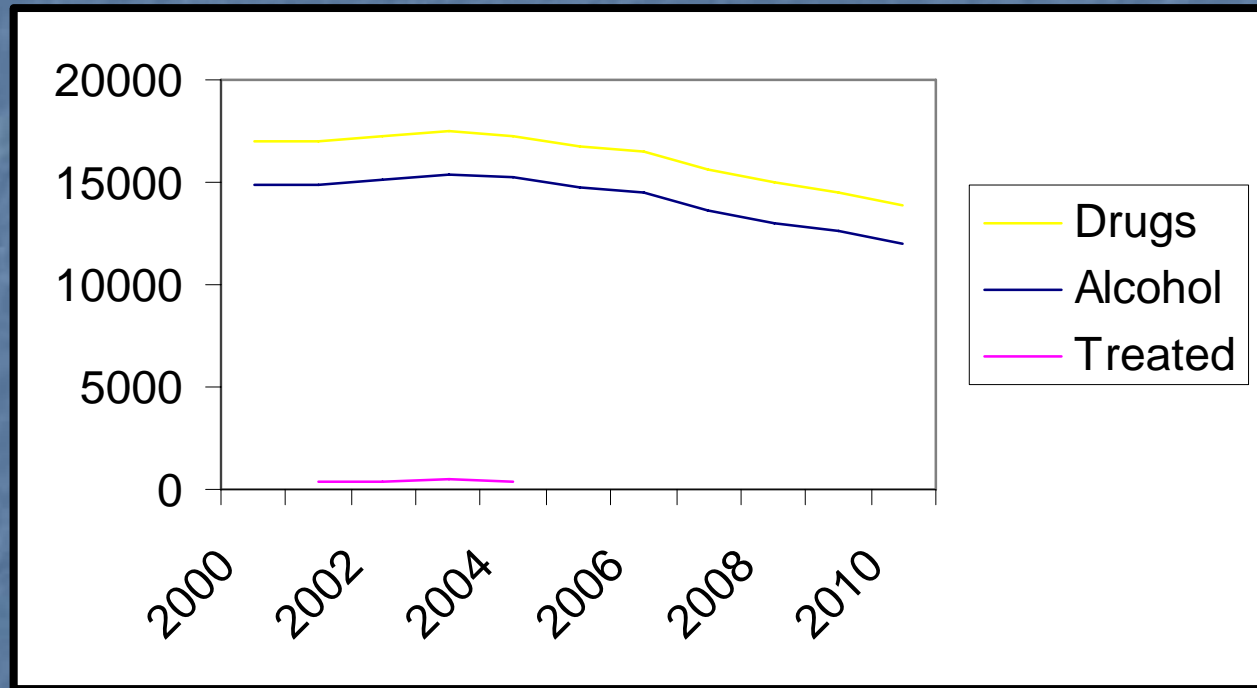
Past Year Arrests Among 10th Grade Students

Source: <http://www.ctcdata.org>

Treatment Need Age 17

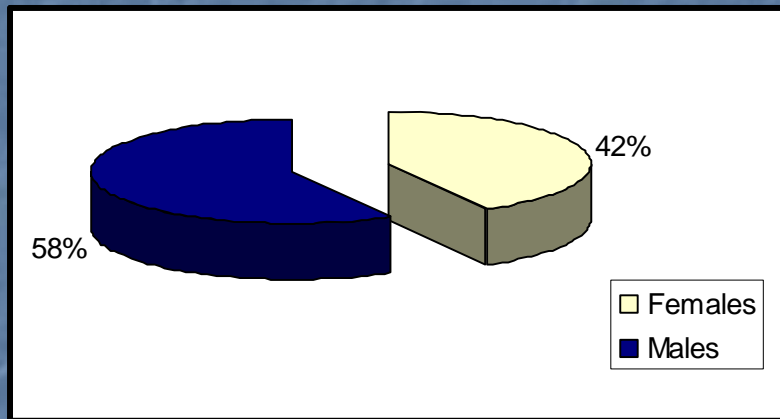


Treatment Need Age 20

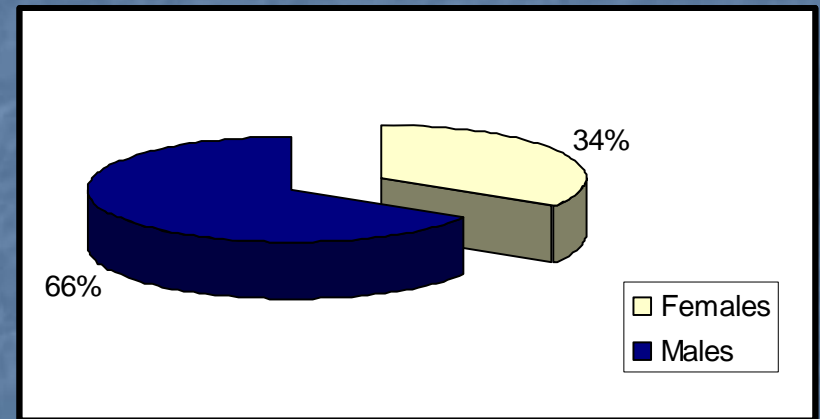


Alcohol Need by Gender

Age 17

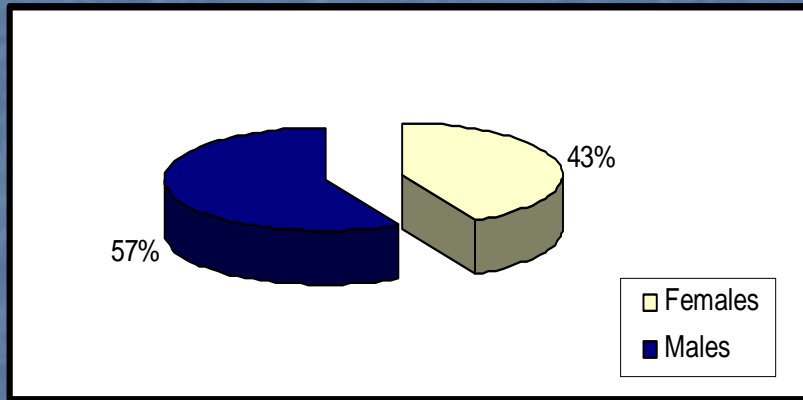


Age 20

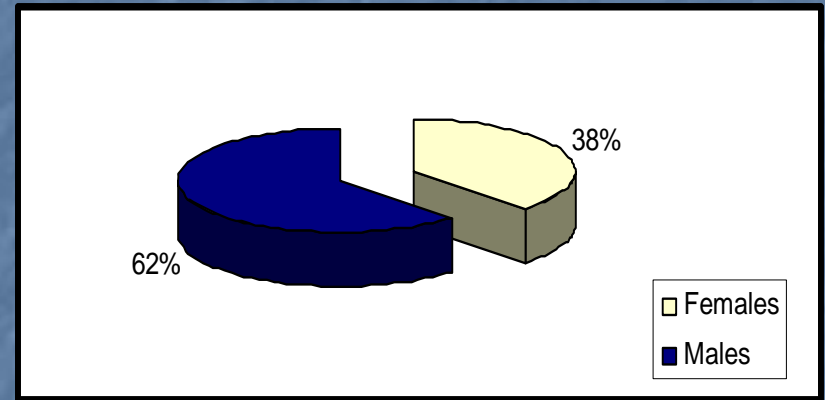


Drug Need by Gender

Age 17



Age 20



Implications

- Onset age and early problem behavior predict load on system
- Treatment need outstrips capacity for young adults
- This trend will continue



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How can we Reduce the Cost?

- Keep mandating and funding treatment
- Intervene early
- Treat families
- Help those not in the treatment system
- Change “kids will be kids” culture

Solving Alcohol & Drug Problems

The Problem

- Only 18% who need treatment receive it.

The Solutions

- Teach difference between safe and risky drinking.
- Screen for alcohol and drug problems.
- Cover Tx through health insurance.
- Support Tx and recovery.

Public Education

- Social marketing campaigns for harm reduction
- Employer education about productivity losses
- Policymaker education about costs associated with untreated chronic problems

Screening

- CAGE motivates drinking reductions
 - Workplace
 - Employee Assistance Programs
 - Company Health Fairs
 - Employee Orientation
 - Health care settings
 - Physician's Offices
 - Hospitals
 - Emergency Rooms & Urgent Care Centers
 - Clinics
 - Behavioral Health Care Centers

National Alcohol Screening Day

■ Thursday, April 5, 2007

<http://www.mentalhealthscreening.org/events/nasd/>

State Laws, Insurance & Tx

- Kansas law allows insurance to limit inpatient days and outpatient hours
- Self-insured employers do not need to follow laws
- Reimbursements impact screening in emergency departments

Support Tx and Recovery

- Tx investments boost employers' bottom lines
- Alcohol interventions improve highway safety
- Employer commitment increases access to Tx
- Treat addiction as a chronic disease
- Document outcomes to increase support for Tx

The image is a square graphic with a pixelated, mosaic-like texture. The top half features a sky with shades of purple, magenta, and orange, suggesting a sunset or sunrise. The bottom half is a solid, dark brown color representing the ground. The text "Regional Planning" is centered in the sky area in a white, serif font.

Regional Planning

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