



John R. Kasich, Governor
Orman Hall, Director

Attacking Ohio's Opiate Epidemic

Behavioral Health Leadership Group
Wednesday, September 21st, 2011



John R. Kasich, Governor
Orman Hall, Director

THE SCOPE OF THE PROBLEM



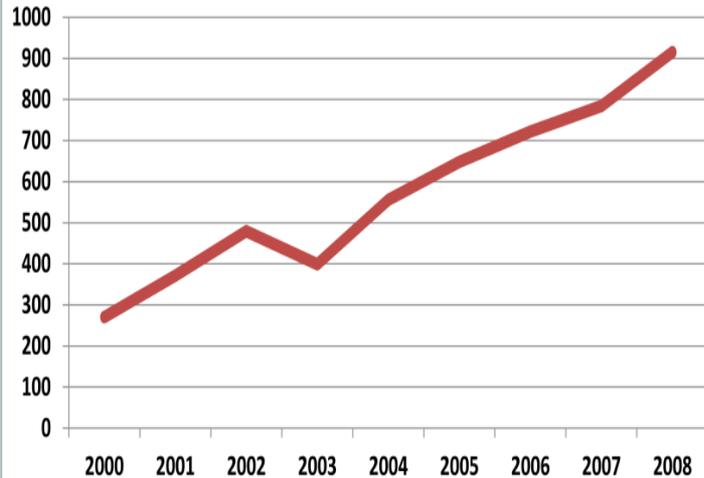


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NUMBER OF DEATHS BY SPECIFIC DRUGS MENTIONED ON DEATH CERTIFICATES

Specific Drugs	2000	2001	2002	2003	2004	2005	2006	2007	2008
Opiates+	270	371	479	399	556	648	722	784	915

Opiate Overdose Deaths



+ Opiates group includes heroin, other opioids, methadone, other synthetic narcotics, other narcotics and psychodysleptics

Source: Ohio Department of Health: Center for Public Health Statistics and Informatics

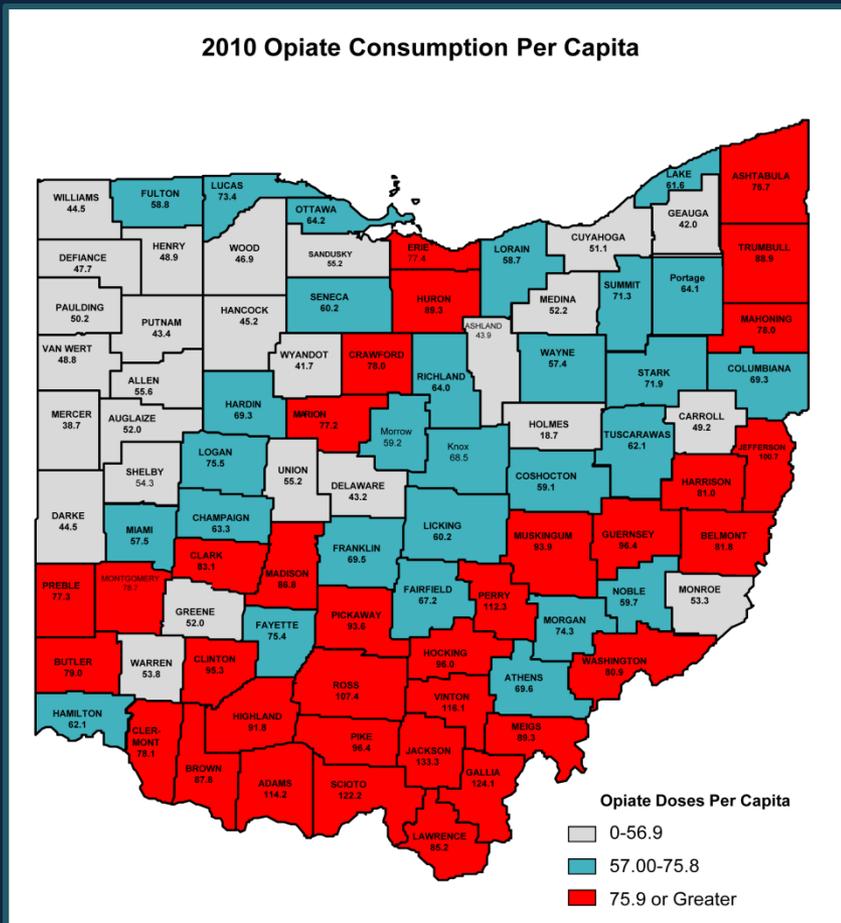
- More than a 300% increase in overdose deaths where opiates are listed on death certificates from 2000-2008

Source: Ohio Department of Health



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Ohio's Opiate Epidemic



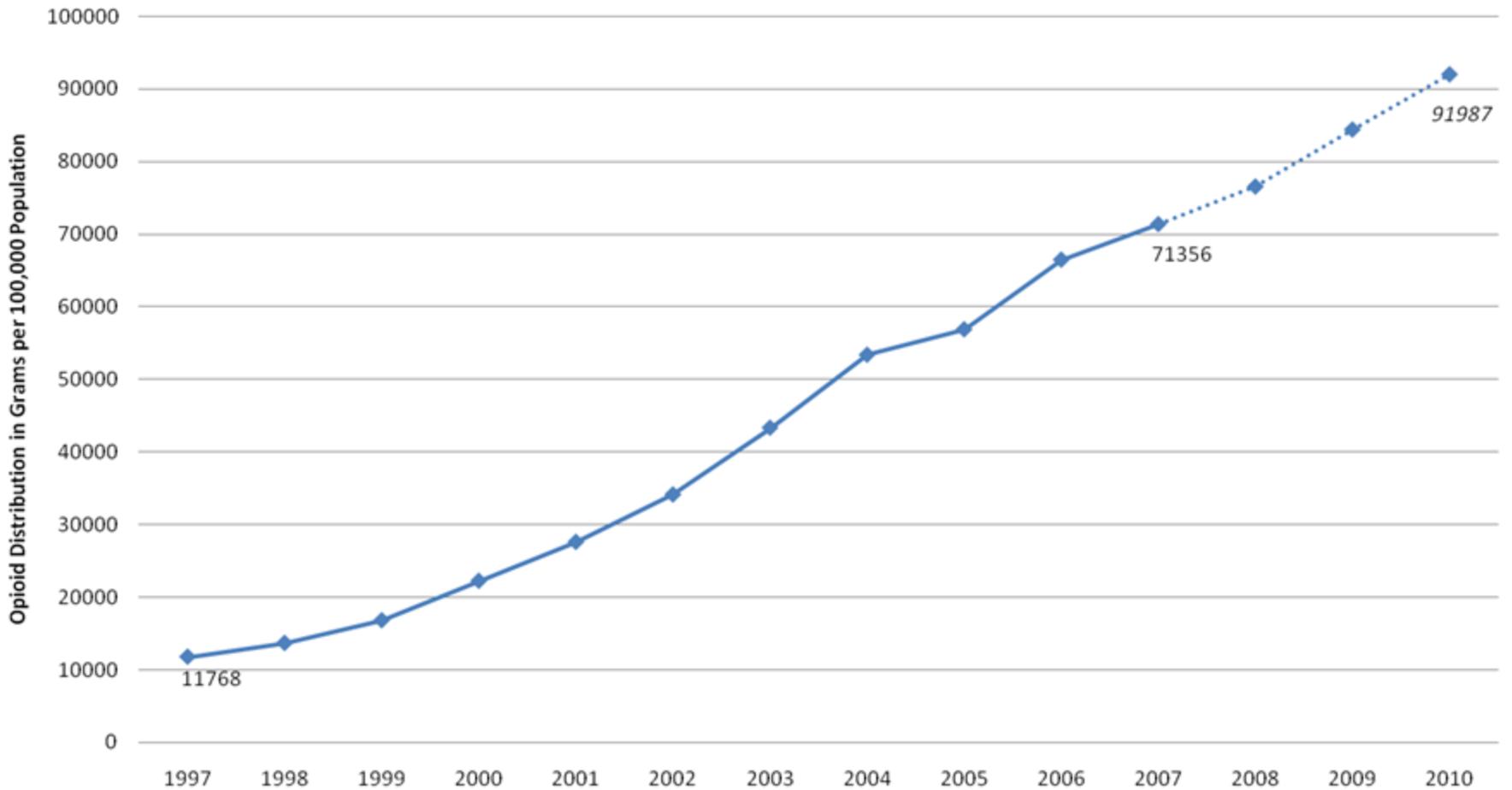


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PROJECTIONS IN GROWTH OF OPIATE USE



Distribution Rates of Prescription Opioids in Grams per 100,000 population, For Ohio, 1997 to 2007, with Forecasted Data 2008 to 2010



Sources: Opioid Distribution: DOJ, DEA, ARCOS. *Following Drugs: codeine, buprenorphine, oxycodone, hydromorphone, hydrocodone, meperidine, methadone, morphine, fentanyl base (transdermal) in morphine equivalents (30mg).



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2010 Ohio Per Capita Dosage: 67 Pills





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1997 Ohio Per Capita Dosage: 7 Pills





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2010 Scioto County Per Capita: 123 Pills



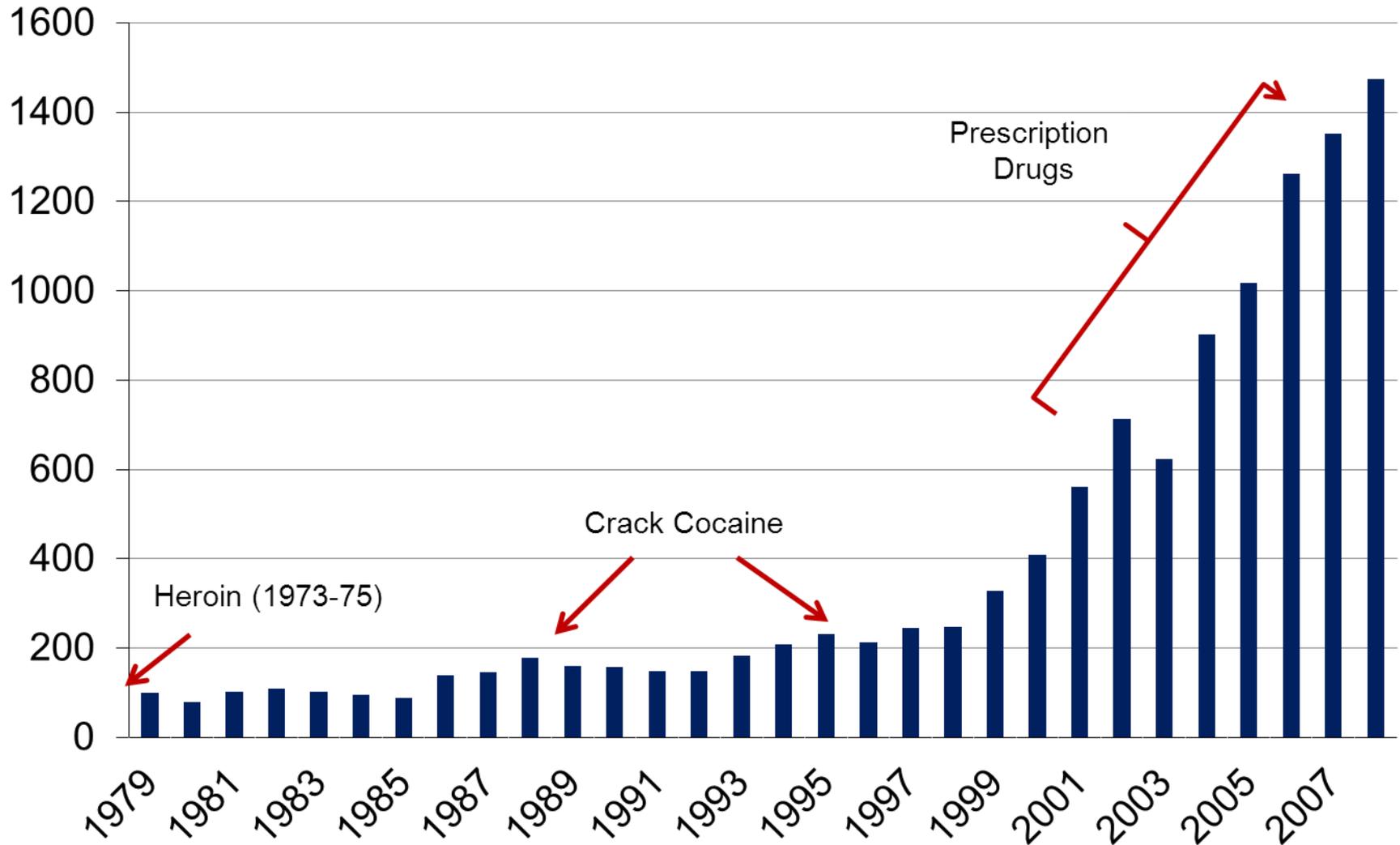


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THE LINK BETWEEN OPIATE DOSAGE & DEATH

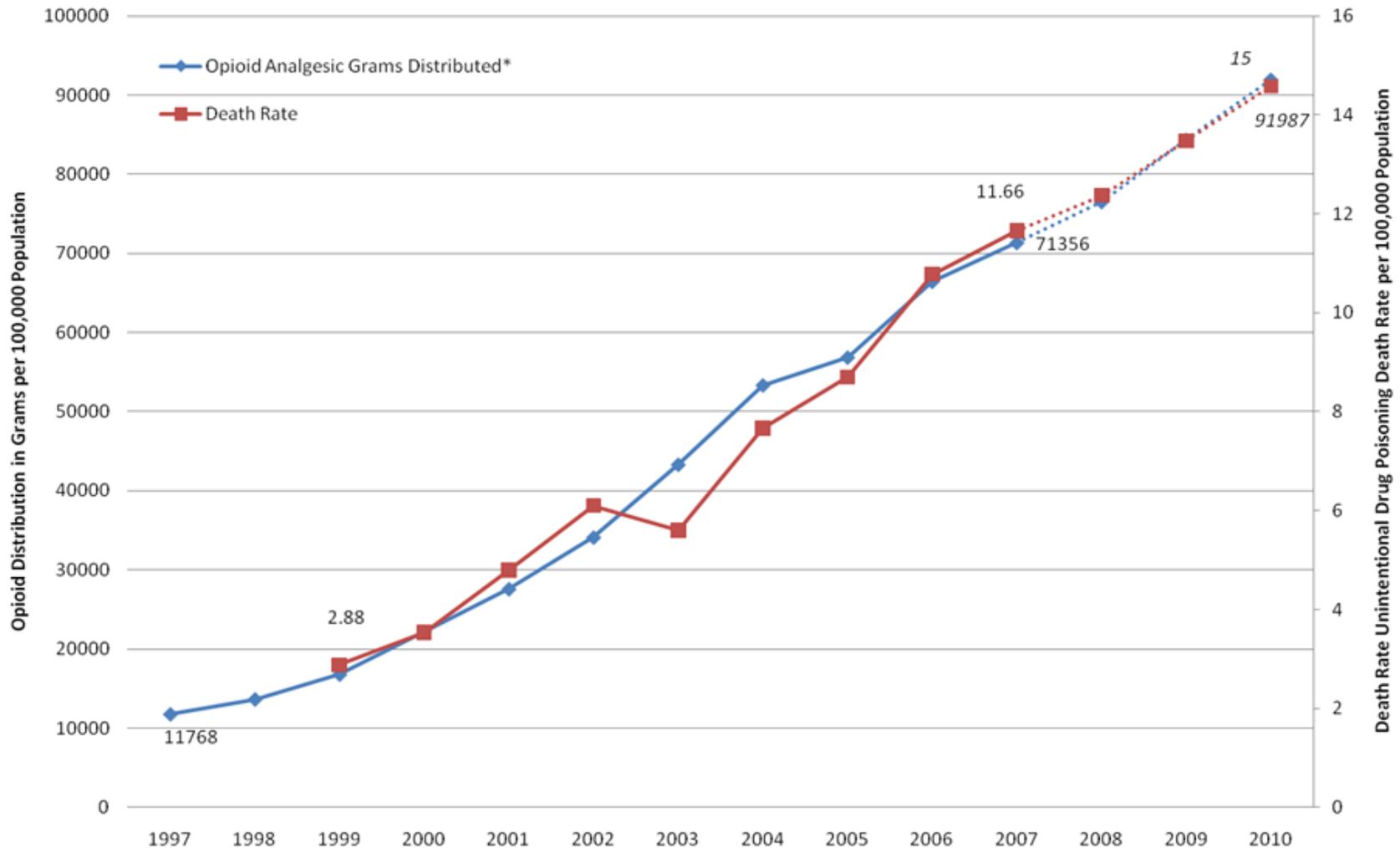


Epidemics of unintentional drug overdoses in Ohio, 1979-2008^{1,2,3}



Source: ¹WONDER (NCHS Compressed Mortality File, 1979-1998 & 1999-2005) ²2006-2008 ODH Office of Vital Statistics, ³Change from ICD-9 to ICD-10 coding in 1999 (caution in comparing before and after 1998 and 1999)

Unintentional Fatal Drug Poisoning Rates and Distribution Rates of Prescription Opioids in Grams per 100,000 population, For Ohio, 1997 to 2007, with Forecasted Data 2008 to 2010



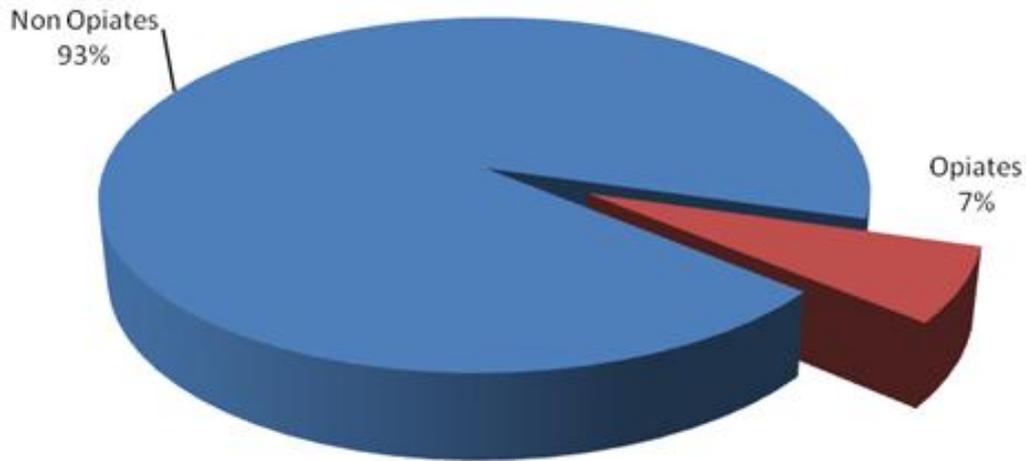
Sources: Opioid Distribution: DOJ, DEA, ARCOS. Death Rate: Ohio Dept of Health. *Following Drugs: codeine, buprenorphine, oxycodone, hydromorphone, hydrocodone, meperidine, methadone, morphine, fentanyl base (transdermal) in morphine equivalents (30mg).



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CHANGE IN DRUGS OF ABUSE OVER TIME



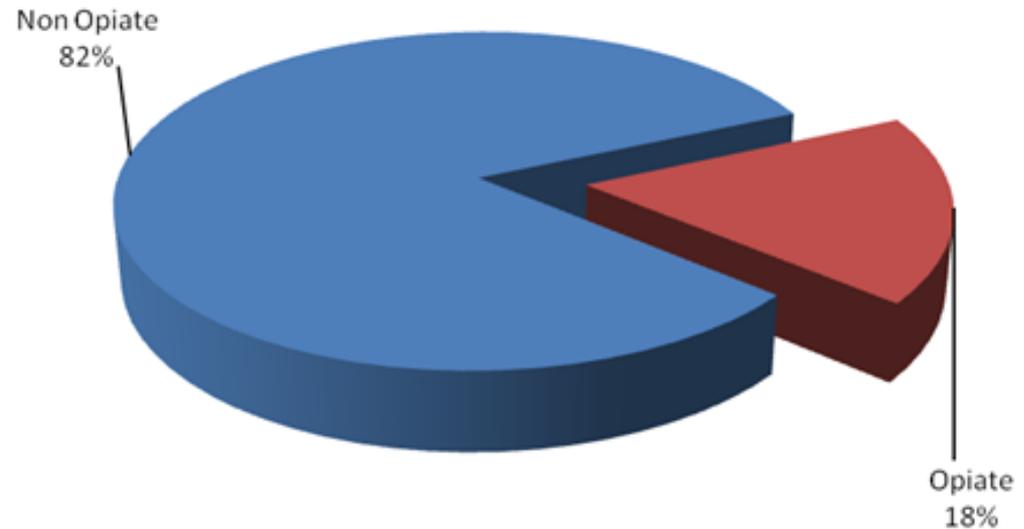


Source: Ohio Department of Alcohol and Drug Addiction Services, MACSIS Behavioral Health Module.

**Drug of Choice
for All Clients
SFY 2001**

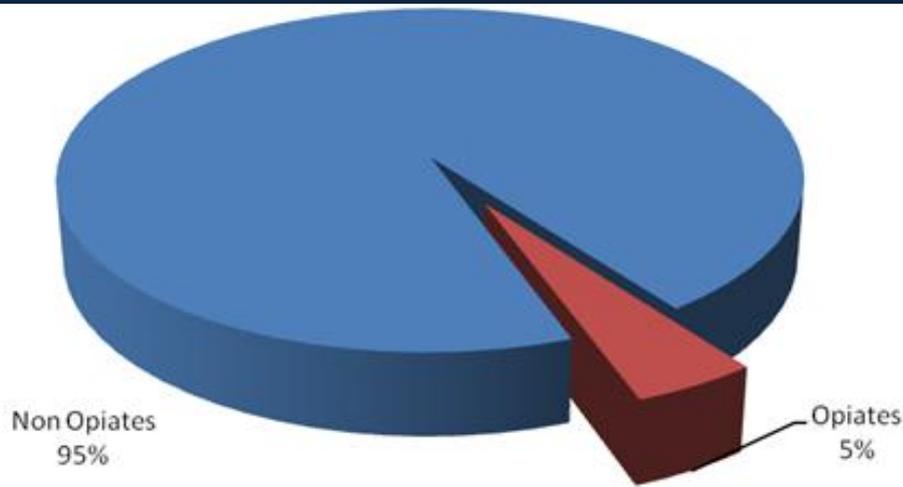


**Drug of Choice
for All Clients
SFY 2009**



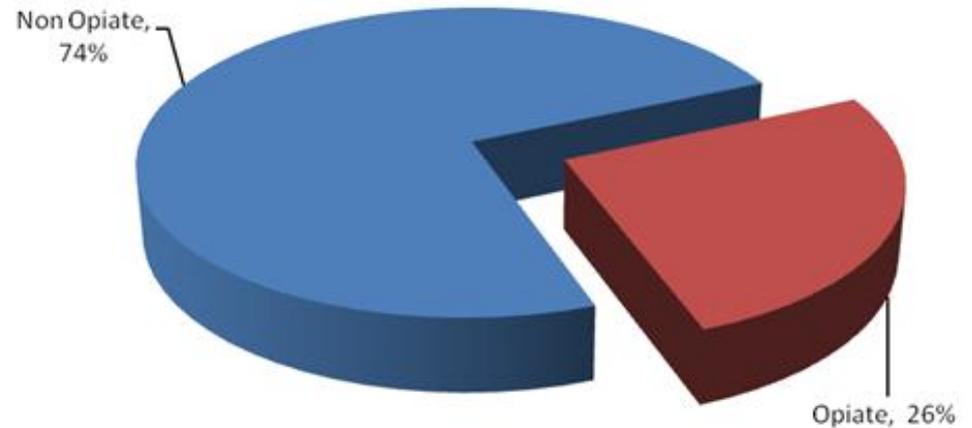
Source: Ohio Department of Alcohol and Drug Addiction Services, MACSIS Behavioral Health Module.

Drug of Choice in Appalachian Counties SFY 2001

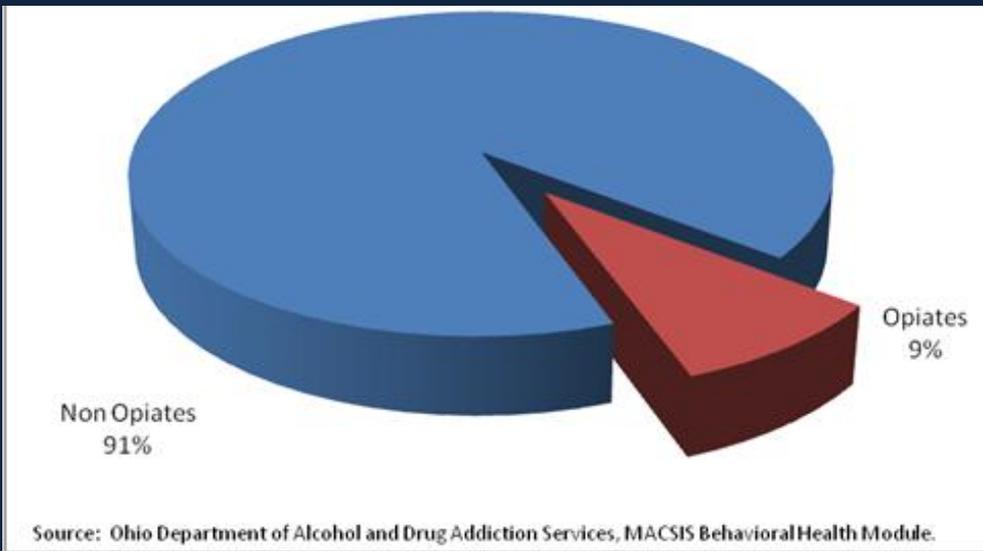


Source: Ohio Department of Alcohol and Drug Addiction Services, MACSIS Behavioral Health Module.

Drug of Choice in Appalachian Counties SFY 2009



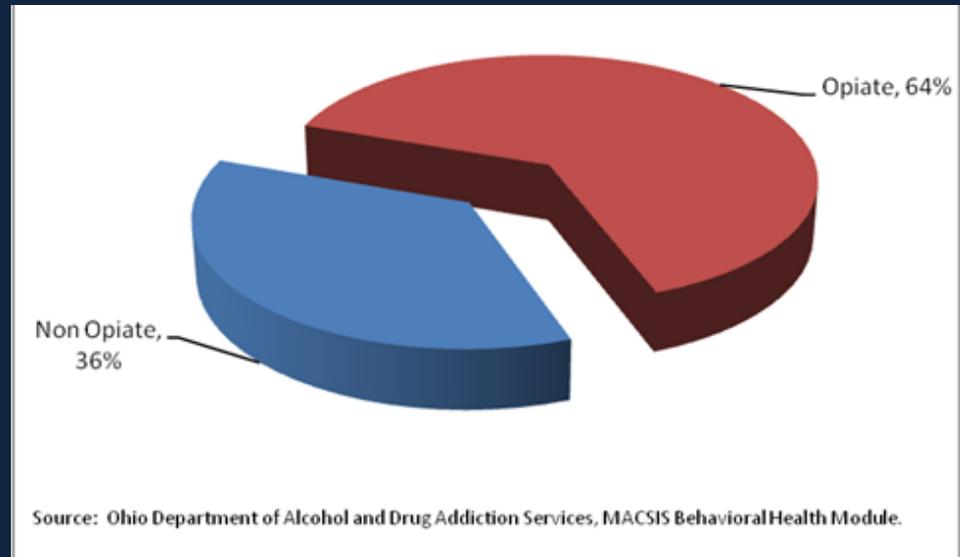
Source: Ohio Department of Alcohol and Drug Addiction Services, MACSIS Behavioral Health Module.



Drug of Choice for
Clients in
Scioto County
SFY 2001



Drug of Choice for
Clients in
Scioto County
SFY 2009



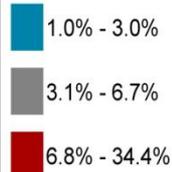
Client Admissions for Opiate Abuse and Dependence

Ohio MACSIS Data - 2005

Ohio Department of Alcohol & Drug Addiction Services

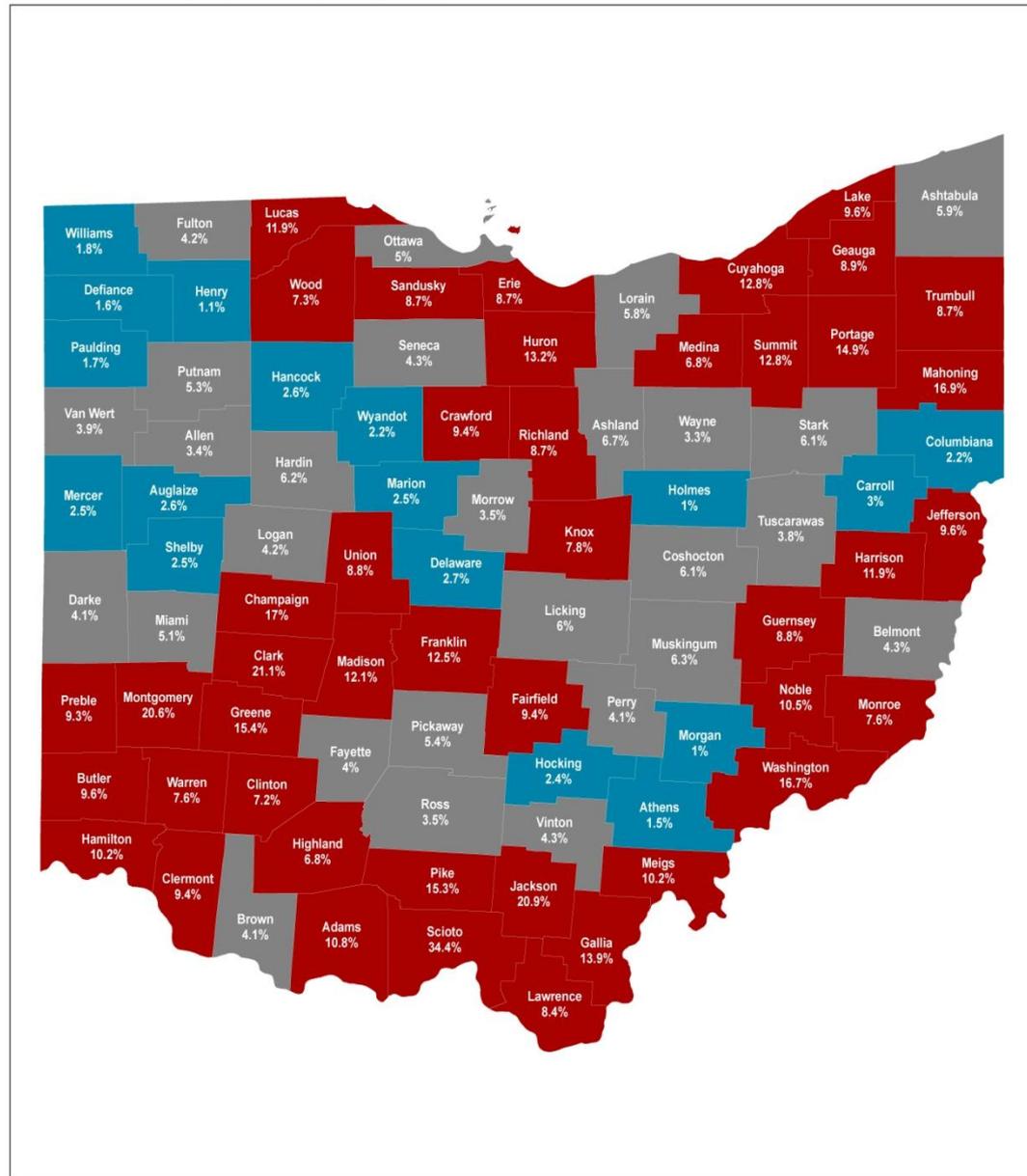
Legend

Percent Opiate Addicts



This map represents the percentage of clients in treatment with an opioid-related diagnosis. The highest concentrations for opiate admissions are in Scioto County (34.4%), Clark County (21.1%), Jackson County (20.9%), Montgomery County (20.6%), and Champaign County (17.0%).

Data Source:
Multi Agency Community
Information Systems (MACSIS)
Map produced March 2011



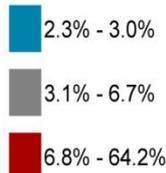
Client Admissions for Opiate Abuse and Dependence

Ohio MACSIS Data - 2009

Ohio Department of Alcohol & Drug Addiction Services

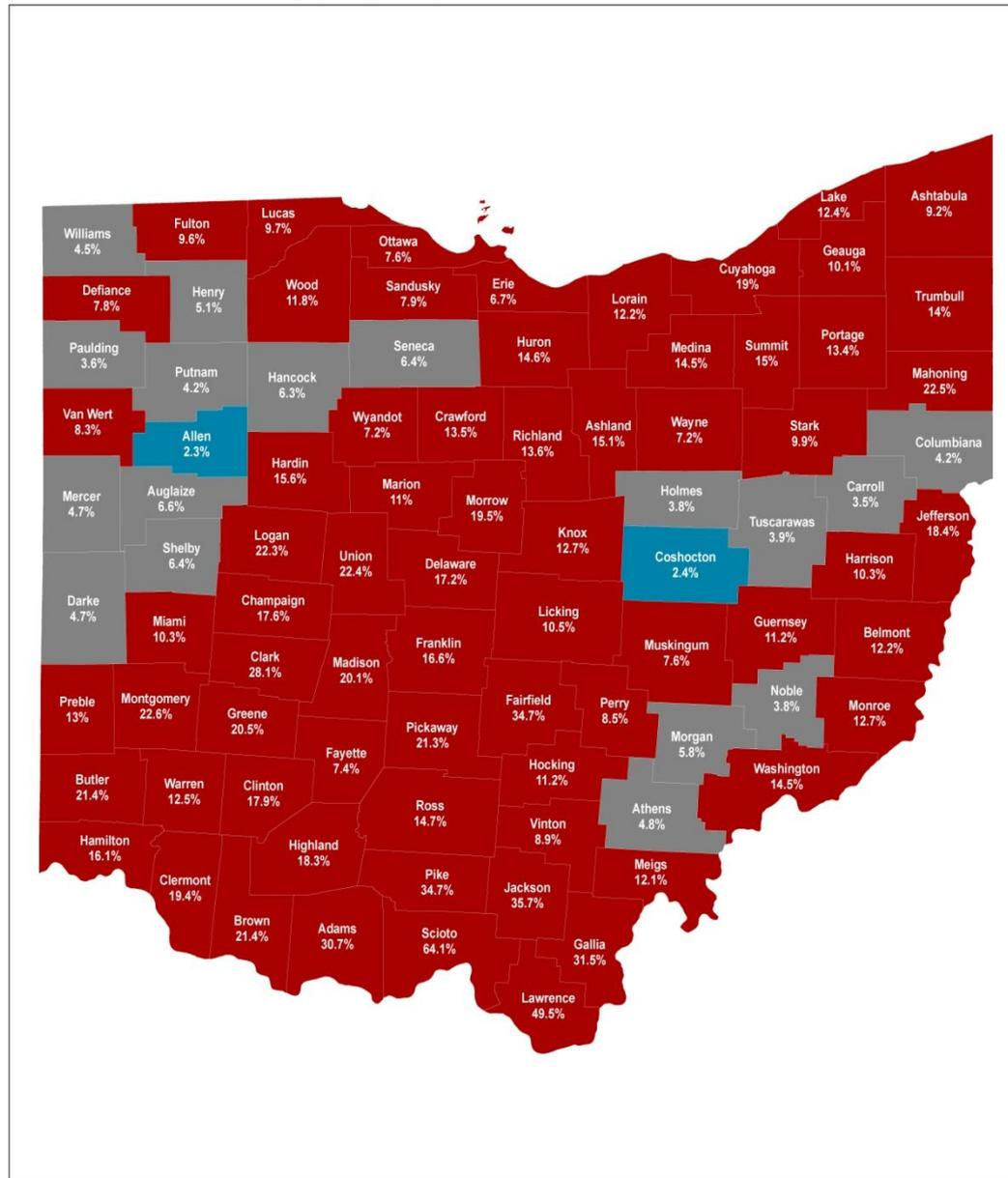
Legend

Percent Opiate Addicts



This map represents the percentage of clients in treatment with an opioid-related diagnosis. The highest concentrations for opiate admissions are in Scioto County (64.1%), Lawrence County (49.5%), Jackson County (35.7%), Pike County (34.7%), and Fairfield County (34.7%).

Data Source:
Multi Agency Community Information Systems (MACSIS)
Map produced March 2011

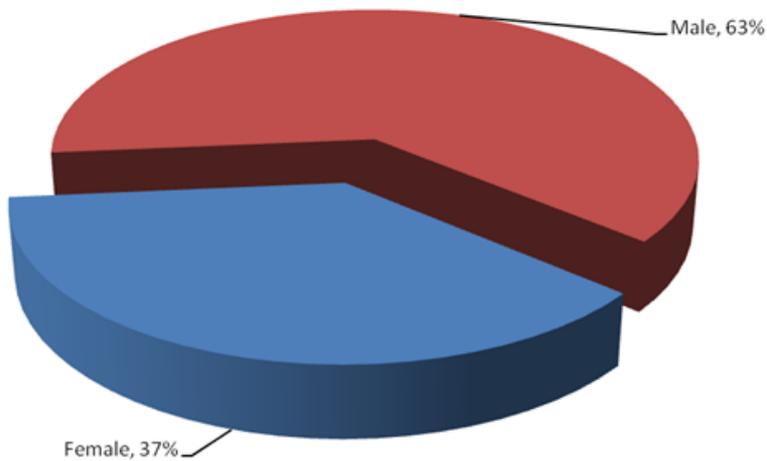




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OPIATE TREATMENT CLIENT DEMOGRAPHICS

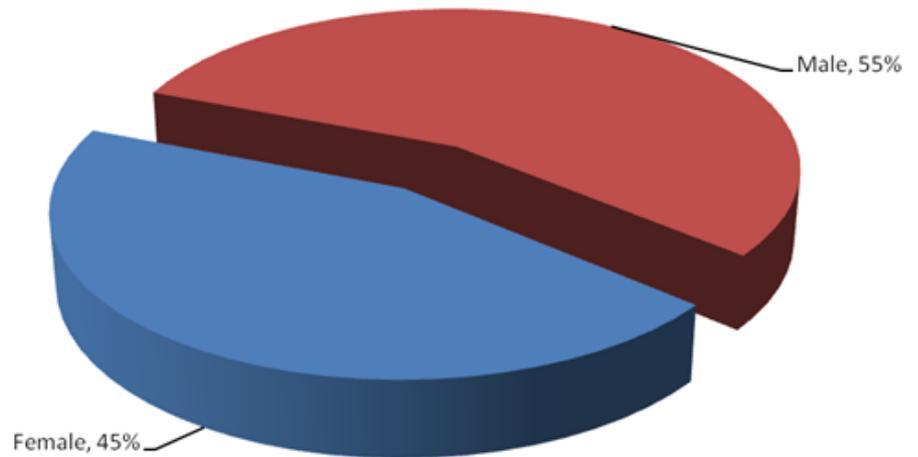




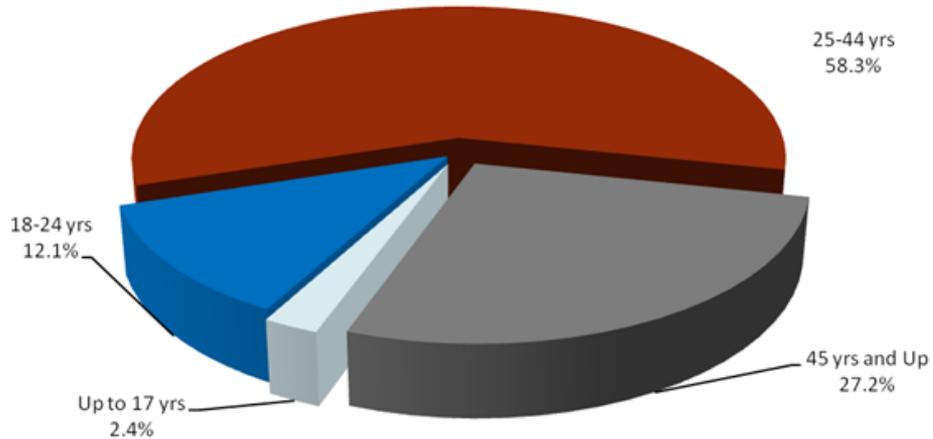
Source: Ohio Department of Alcohol and Drug Addiction Services, MACSIS Behavioral Health Module.

← Opiate as Drug of Choice by Gender SFY 2001

Opiate as Drug of Choice by Gender SFY 2009 →



Source: Ohio Department of Alcohol and Drug Addiction Services, MACSIS Behavioral Health Module.

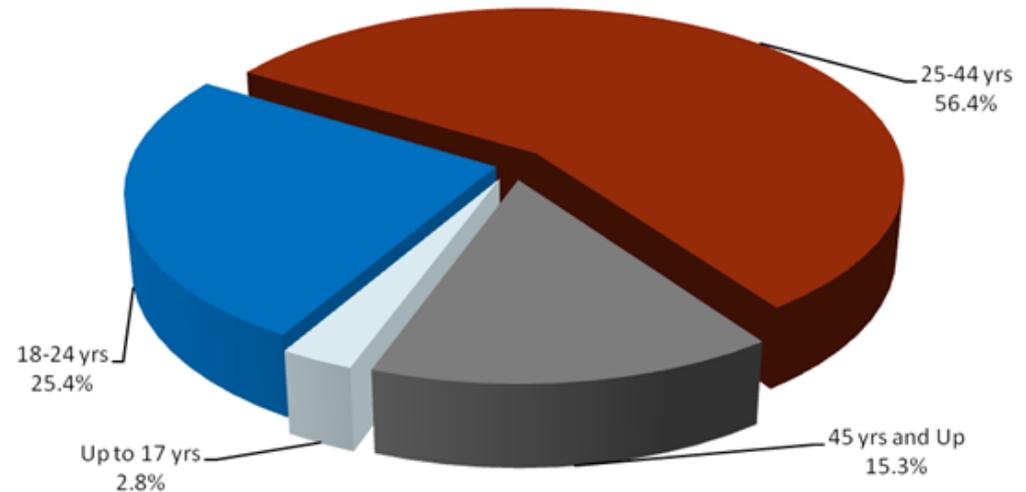


Source: Ohio Department of Alcohol and Drug Addiction Services, MACSIS Behavioral Health Module.

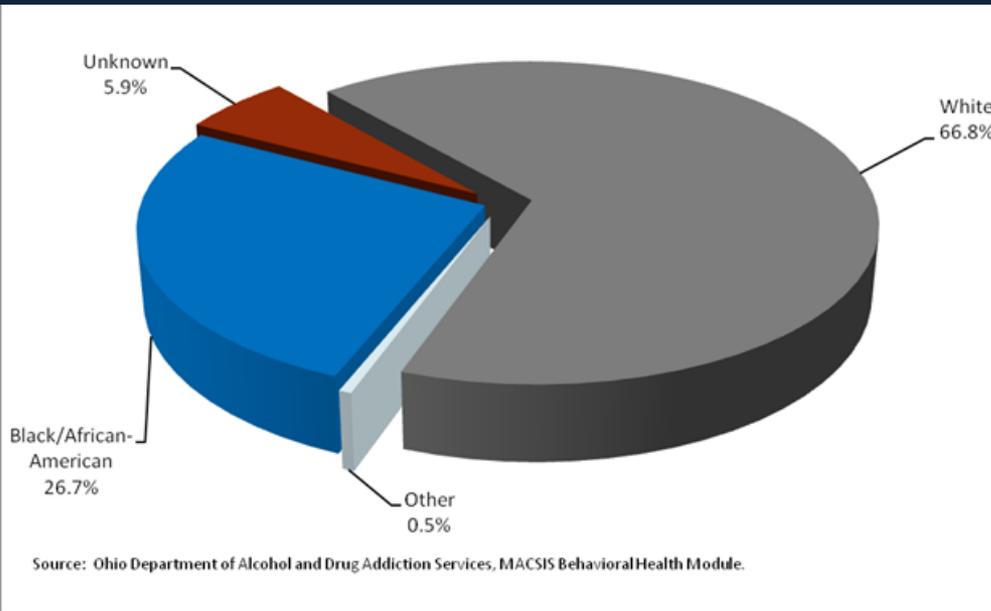
Opiate as Drug of Choice by Age SFY 2001



Opiate as Drug of Choice by Age SFY 2009

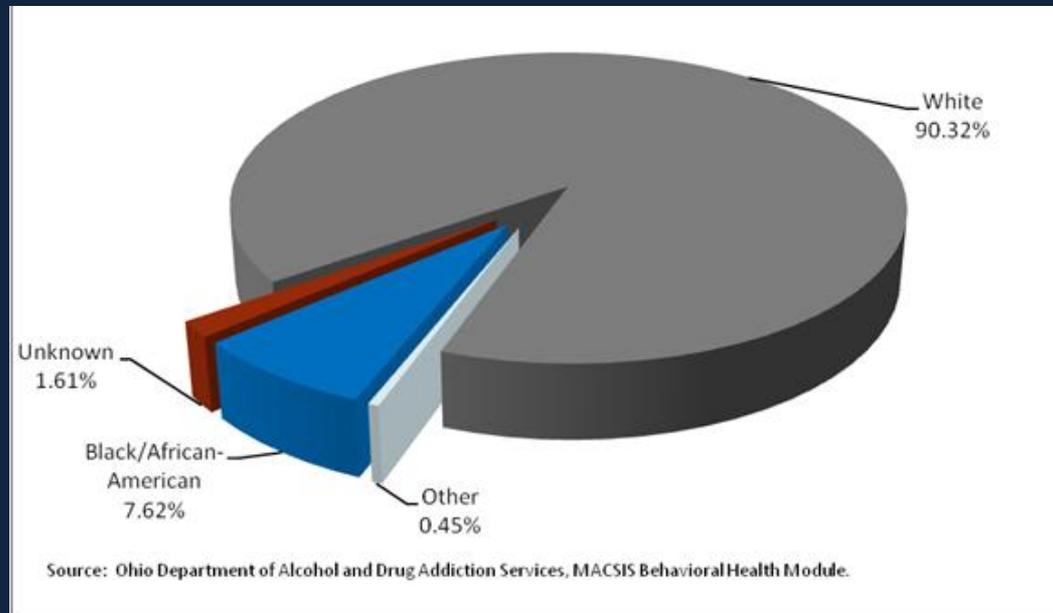


Source: Ohio Department of Alcohol and Drug Addiction Services, MACSIS Behavioral Health Module.



← Opiate as Drug of Choice by Race SFY 2001

Opiate as Drug of Choice by Race SFY 2009



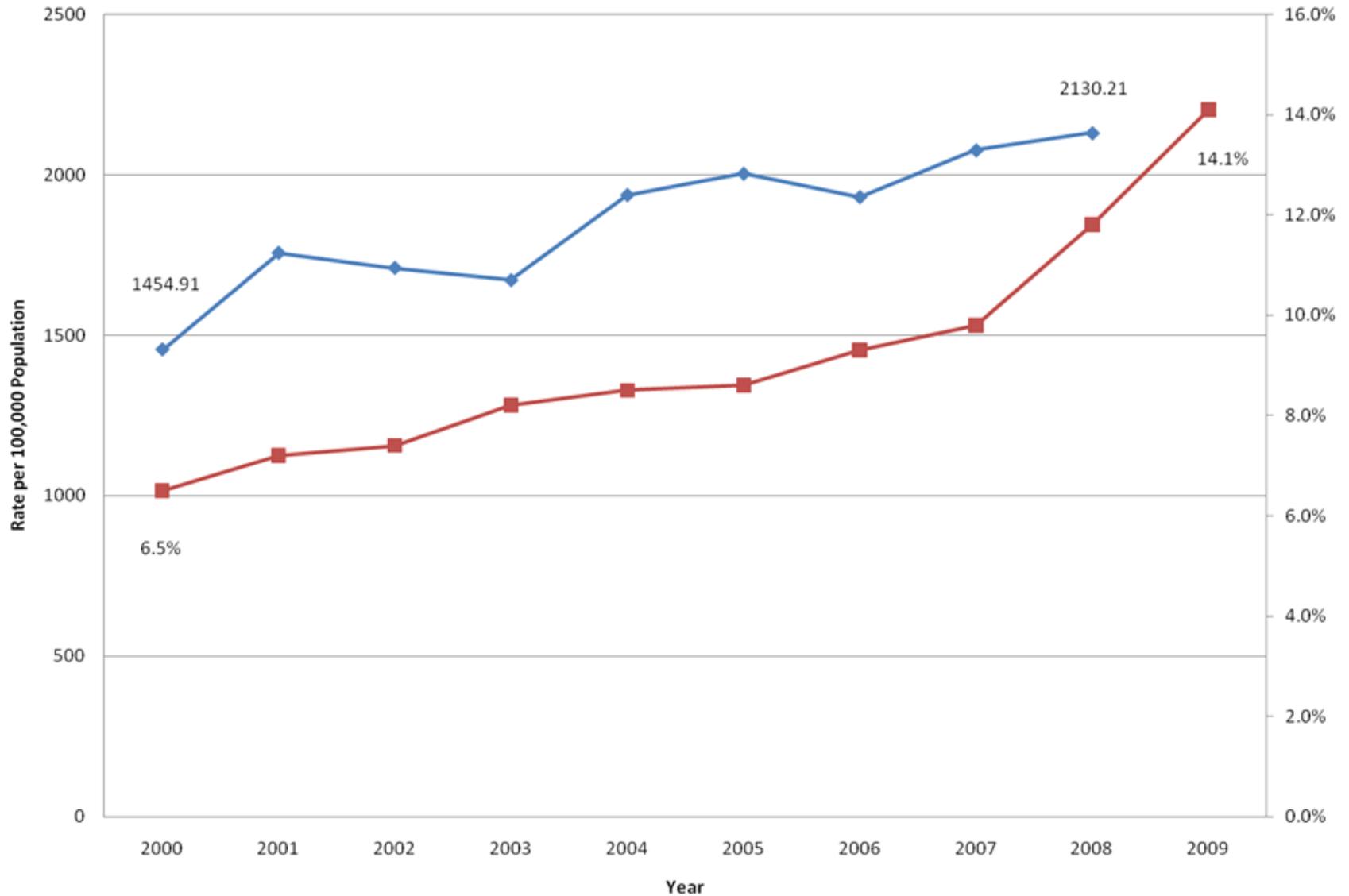


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COSTS OF OPIATE USE: PROPERTY CRIME DATA



Property Crime and Treatment Admissions within Ohio's Appalachian Counties, 2000-2008 (r=.90*)



Source: Crime-Ohio Office of Criminal Justice Services, Uniform Crime Reporting. Treatment Admission: Ohio Department of Alcohol and Drug Addiction Services, Multi-Agency Community Services Information System.

*p<.002

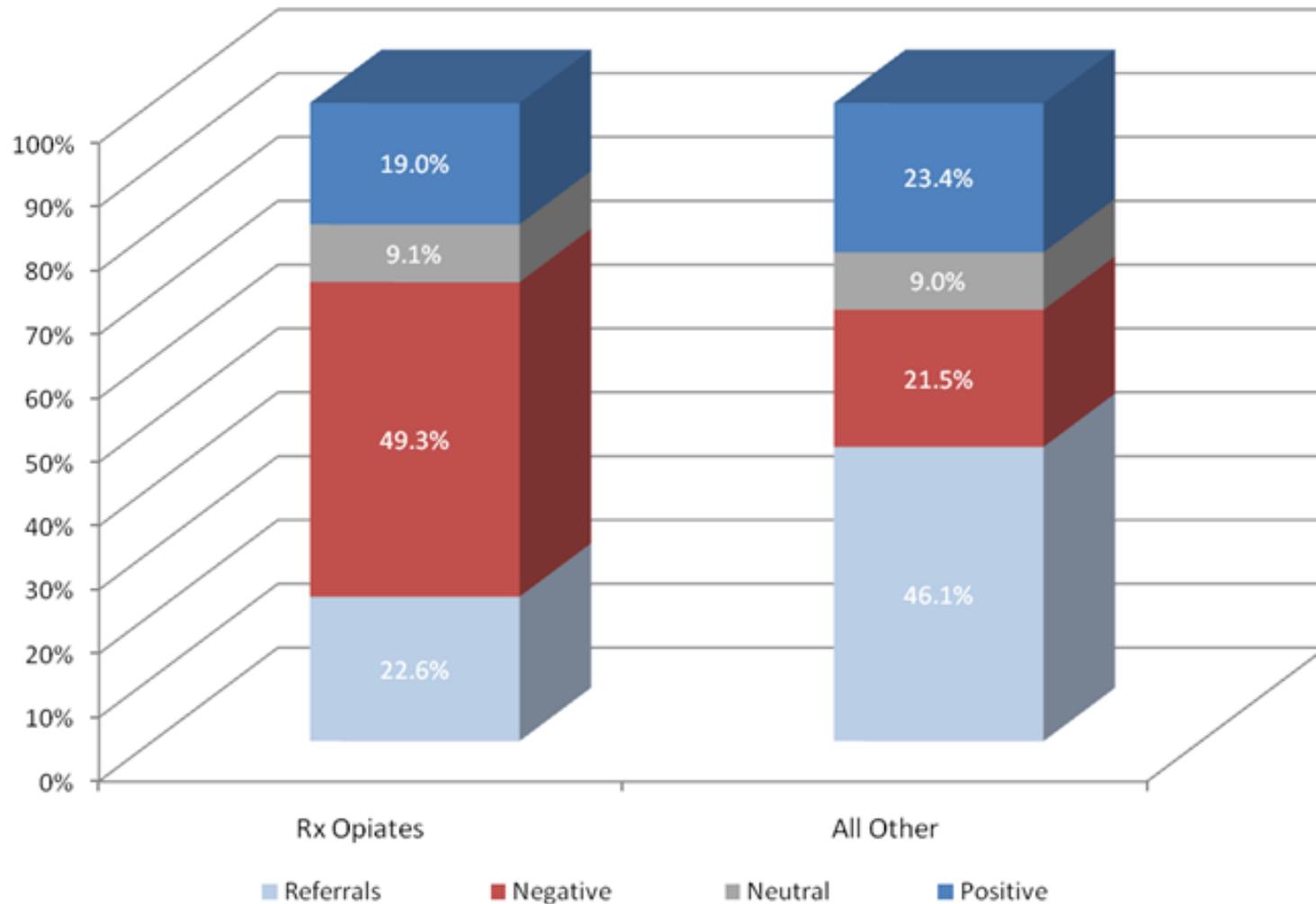


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OPIATE TREATMENT EFFICACY

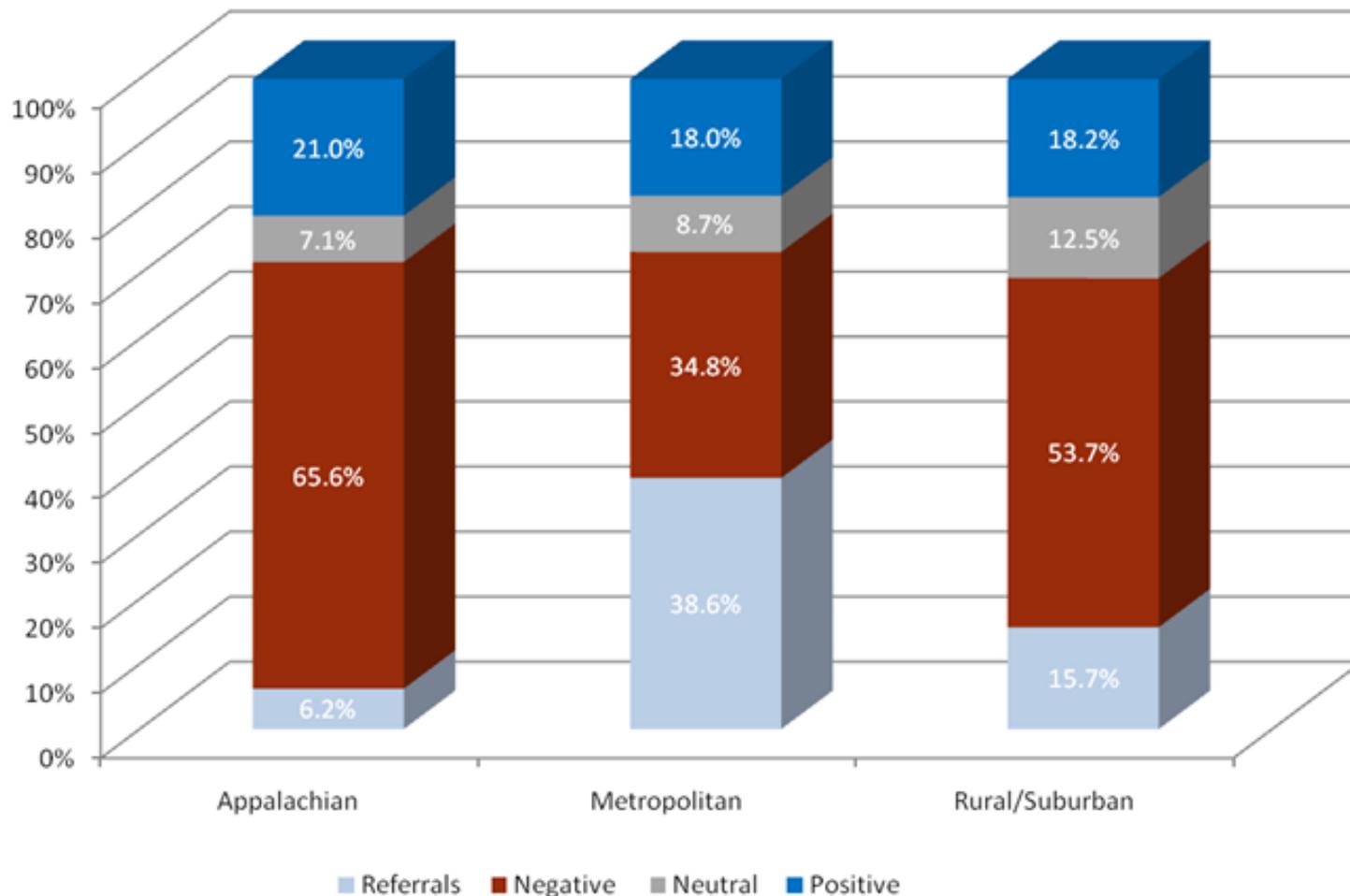


Disposition at Discharge by Drug, SFY 2009



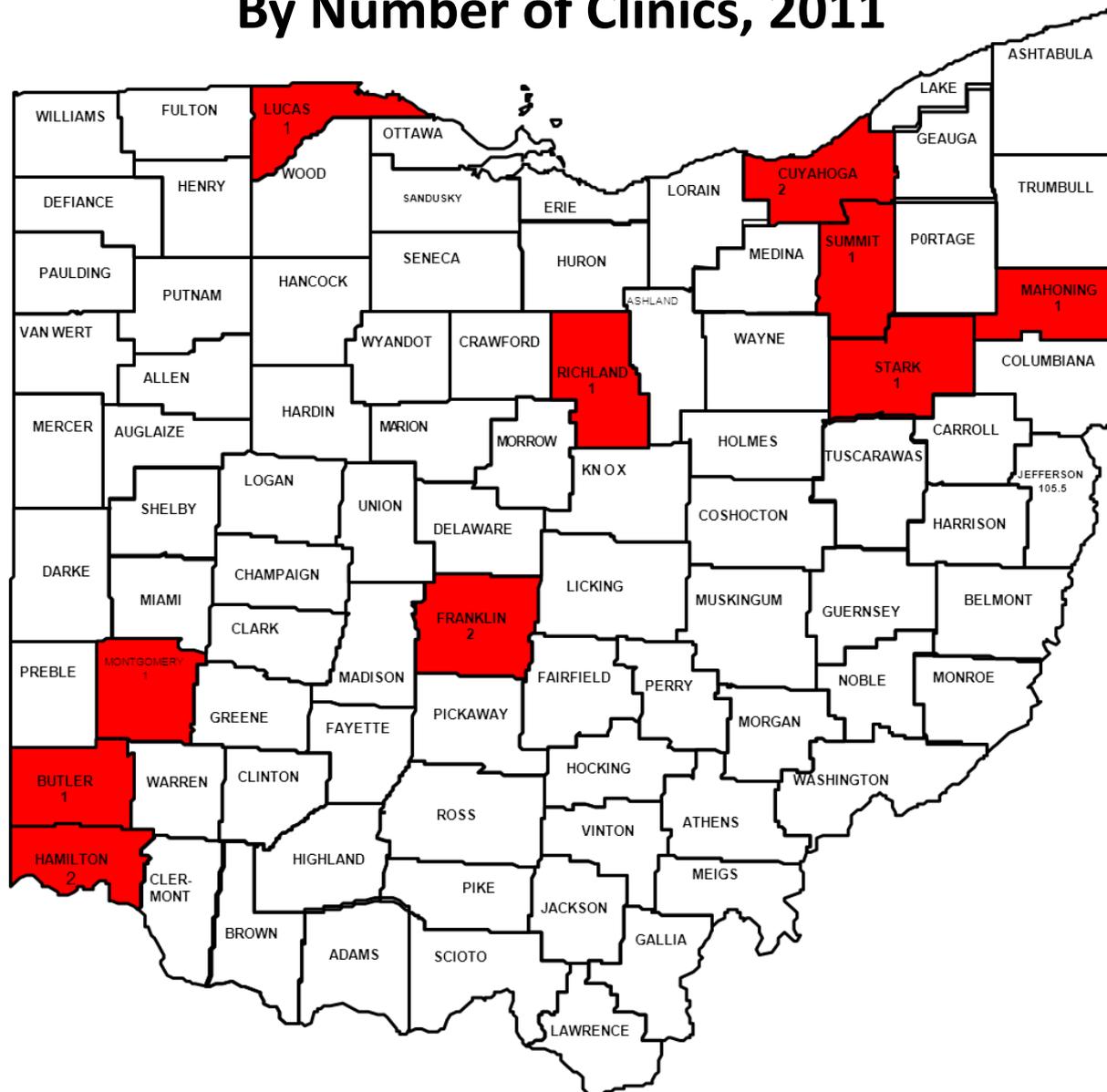
Source: Ohio Department of Alcohol and Drug Addiction Services, MACSIS Behavioral Health Module.

Disposition at Discharge for Opiate Users by County Type, SFY 2009



Source: Ohio Department of Alcohol and Drug Addiction Services, MACSIS Behavioral Health Module.

Counties Providing Methadone By Number of Clinics, 2011



Availability of MAT in Ohio

- 17 opioid treatment programs (including methadone)
- 48 treatment programs with buprenorphine
- 367 physicians with buprenorphine certification
- 52.4% of substance abuse treatment facilities provide pharmacotherapies

SOURCE: SAMHSA, N-SSATS (2009)



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WHERE DO WE GO FROM HERE?



Our Approach to the Problem

- Collect data to determine the scope and impact of opiate addiction
- Develop a shared vision with stakeholders about how we will resolve the problem
- Implement and evaluate selected demonstration projects in alignment with shared vision
- Seek additional funding for large-scale implementation



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Current/Planned Projects

- “Recovery 2 Work” Initiative
- Scioto County Treatment Project
- Inter-State Opiate Task Force
- Medicaid Opiate Impact Study
- BWC Opiate Impact Study
- Criminal Justice/Re-entry Initiative
- Medication Assisted Therapy Clinical Trials Project
- Community Opiate Task Forces
- Statewide Media Campaign
- Statewide SOLACE Group

