



## Dangerous Drug Classifications

Dangerous drugs require a prescription:

### Non-Controlled Prescription Drugs

- No known/proven potential for abuse and addiction.

### Controlled Substances

- Schedules I-V, baseline determined by the DEA.
- Board of Pharmacy may supplement or tighten control (ORC 3719)
- Potential for abuse, dependence, addiction and diversion.



# Controlled Substances

## Schedule I

- Lack of accepted safety for use of the drug under medical supervision.
- Examples: heroin, LSD, marijuana, ecstasy, etc.

## Schedule II

- High potential for abuse but has a currently accepted medical use in the U.S.
- Examples: methadone, oxycodone (Oxycontin, Percocet), hydrocodone (Vicodin), Adderall, Ritalin, etc.

## Schedule III

- Potential for abuse less than schedule I and II drugs.
- Examples: Tylenol with codeine, ketamine, anabolic steroids, etc.

## Schedule IV

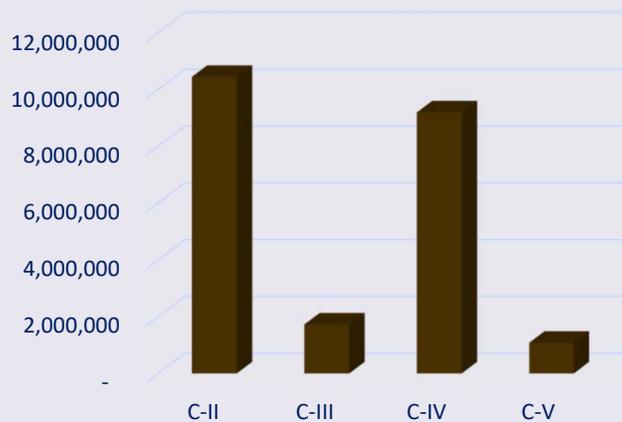
- Potential for abuse less than schedule III drugs.
- Examples: Xanax, Ultram, Soma, Valium, Ambien, etc.

## Schedule V

- Low potential for abuse relative to schedule IV substances.
- Examples: codeine cough syrups, Lyrica, etc.



# 2016 Prescriptions by Schedule

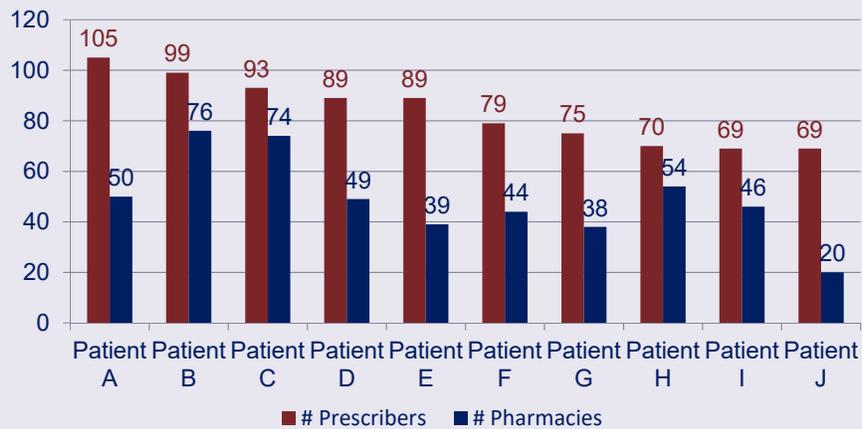


## Top 5 Controlled Substances by Number of Doses

Drug	Type of Drug	2016 # of Solid Doses	% Change Since 2013
Oxycodone	Opioid Pain Killer	237,293,556	-6.6%
Hydrocodone	Opioid Pain Killer	190,307,943	-17.1%
Tramadol	Opioid Pain Killer	172,674,920	-4.1%
Alprazolam	Benzodiazepine	128,503,960	-4.3%
Clonazepam	Benzodiazepine	75,051,085	-2.3%



## Top 10 Doctor Shoppers 2006



## OARRS-at-a-Glance

- Web-based system authorized by ORC 4729.75.
- In operation since October 2, 2006.
- Collects approximately 25 million Schedule II-V controlled substance transactions each year.
- Gabapentin added in December 2016.
- All pharmacies licensed by OSBP and prescribers who personally furnish controlled substances (except veterinarians) must submit data within 24 hours.



## OARRS-at-a-Glance

- 5 years of identifiable patient data maintained (ORC 4729.82).
- De-identified information kept for research purposes.
- More than 330,000 patients' prescription reports are queried daily.
- 99% of reports are generated automatically within 1 second.



## Who Can Access OARRS?

Authorized Users (ORC 4729.80) include:

- Prescribers & Prescriber Delegates – for current or potential patients for the purpose of treatment and for a patient's mother if providing medical treatment to a newborn or infant patient diagnosed as opioid dependent.
- Pharmacists & Pharmacist Delegates – for current patients for the purpose of practicing pharmacy.
- Law enforcement and health care regulatory boards – during an active investigation.



## Who Can Access OARRS?

- Ohio Department of Medicaid – for Medicaid recipients.
- Medical and Pharmacy Directors of Medicaid Managed Care – for patients assigned to the managed care organization.
- Workers' Compensation – for Workers' Compensation recipients.
- Medical Directors of BWC Managed Care – for patients assigned to the managed care organization.



## Who Can Access OARRS?

- Coroners - Relating to a deceased person about whom the coroner is conducting or has conducted an autopsy or investigation.
- Drug Court Judge / Authorized Personnel - Relating specifically to a current or prospective program participant.
- Hospital Peer Review Committee - Relating to a prescriber who is subject to the committee's evaluation, supervision, or discipline if the information is to be used for one of those purposes (**BOP to adopt rules**).



## Required Use Of OARRS

- Ohio Licensed Prescribers & Pharmacists
  - House Bill 93 (2011)
    - Licensing Boards may establish rules requiring use of OARRS by administrative rule
    - Medical Board: OAC 4731-11-11
    - Nursing Board: OAC 4723-9-12
    - Dental Board: OAC 4715-6-01
    - Pharmacy Board: OAC 4729-5-20
  - Links to rules are available on the OARRS web page.



# Required Use Of OARRS

- Ohio Licensed Prescribers
  - House Bill 341 (2014) – effective April 1, 2015
    - Required to review OARRS data when initially prescribing or personally furnishing an opioid or benzodiazepine to an Ohio patient
  - Exceptions
    - Less than 7 days supply
    - Hospice, cancer, or end-of-life care
    - Immediately following surgery or other invasive procedure



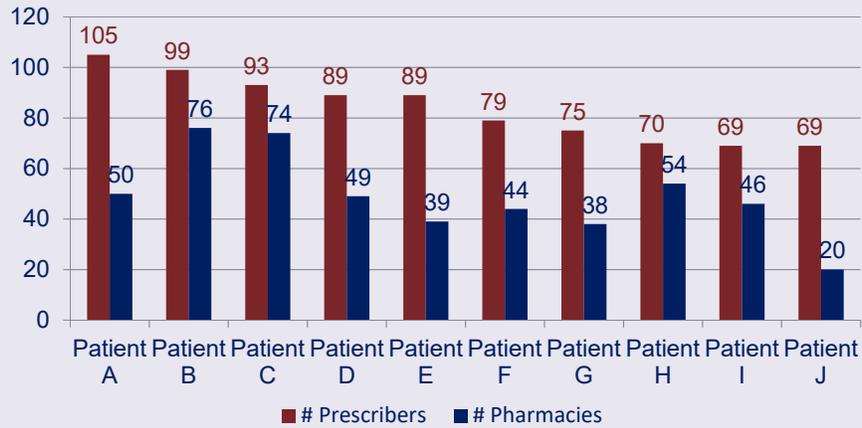
# Monitoring the Data

## OARRS Staff Required to Review the System for Potential Violations of Ohio's Drug Laws (ORC 4729.81)

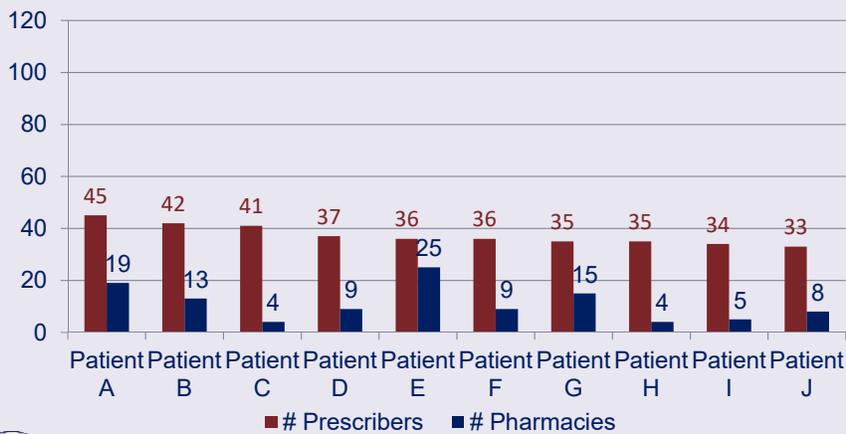
- Improper Prescribing
  - High instances of known drug cocktails (i.e. opioids and benzodiazepines)
  - Prescribing outside of scope of practice
  - Prescribing levels statistically outside of "norm"
- Internet Pharmacies
- Doctor Shopping
  
- ORC Chapter 2925: DRUG OFFENSES



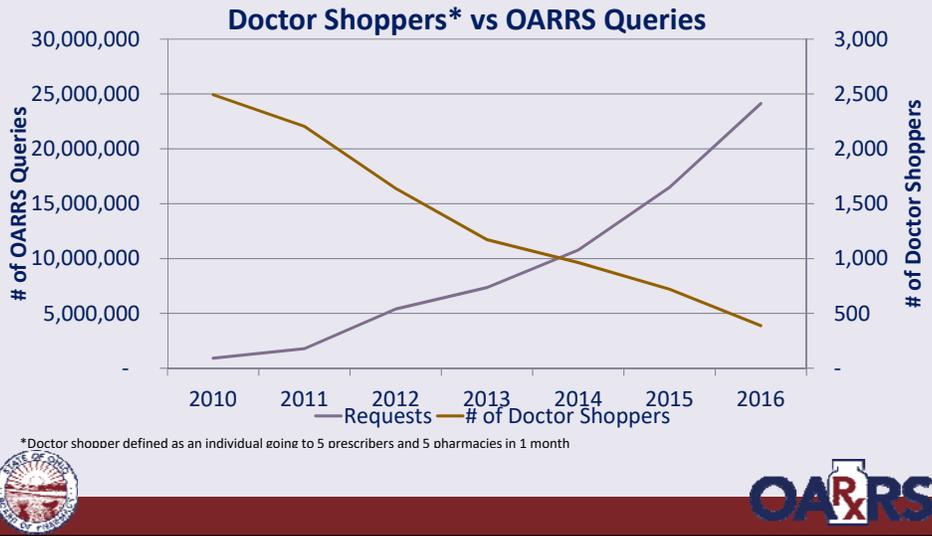
## Top 10 Doctor Shoppers 2006



## Top Ten Doctor Shoppers 2016



# OARRS Usage vs Doctor Shopping



# OARRS Registration & System Security



# OARRS Registration Process

- Registration is completely online.
- Verification link sent to e-mail.
- Online identity verification via LexisNexis Instant Verify and Instant Authenticate.
- Registrant sets own password.
- Registration typically takes less than 10 minutes.
- Online password resets were also added.



# How a Prescriber Requests an OARRS Report

- **Step 1:** An authorized user would log-on to their OARRS account by visiting the web site, [www.ohiopmp.gov](http://www.ohiopmp.gov).

A screenshot of the OARRS Client Login page. The page has a dark blue background with white text. At the top, it says "CLIENT LOGIN" with a small user icon. Below this are two white input fields for username and password. A red "Log In" button is positioned below the fields. Underneath the button, there are links for "Forgot your username?" and "Forgot your password?". At the bottom of the login area, it says "DON'T HAVE AN ACCOUNT?" with a red "Register" button below it.

## How a Prescriber Requests an OARRS Report

- **Step 2:** At minimum, the following patient data must be entered into the system: Last Name, First Name, Date of Birth, Gender and Zip Code.

Patient Info	Patient Location
First Name*	Street Address
<input type="text"/>	<input type="text"/>
Last Name*	City
<input type="text"/>	<input type="text"/>
DOB*	State/Province
<input type="text" value="mm/dd/yyyy"/>	State Select
Phone Number	Zip Code*
<input type="text"/>	<input type="text"/>
	Prescription Fill Dates
	From*
	No earlier than 3 years from today
	<input type="text" value="06/22/2016"/>
	To*
	<input type="text" value="06/22/2017"/>



## How a Prescriber Requests and OARRS Report

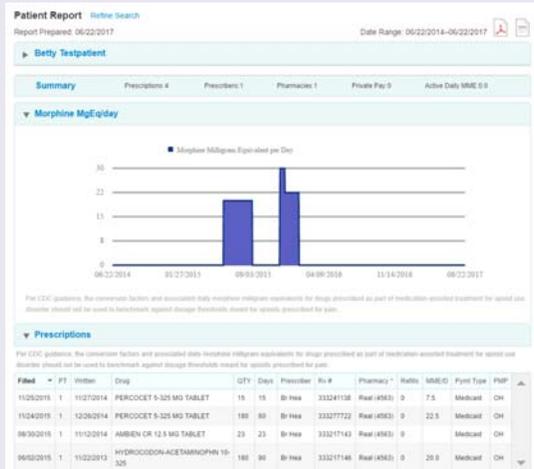
- The system allows the user to search PMPs in 20 other states, including all of Ohio's border states.

PMP Interconnect Search

<input type="checkbox"/> Arkansas	<input type="checkbox"/> New Mexico
<input type="checkbox"/> Colorado	<input type="checkbox"/> New York
<input type="checkbox"/> Connecticut	<input type="checkbox"/> North Dakota
<input type="checkbox"/> Idaho	<input type="checkbox"/> Pennsylvania
<input type="checkbox"/> Indiana	<input type="checkbox"/> South Carolina
<input type="checkbox"/> Kansas	<input type="checkbox"/> South Dakota
<input type="checkbox"/> Kentucky	<input type="checkbox"/> Virginia
<input type="checkbox"/> Massachusetts	<input type="checkbox"/> West Virginia
<input type="checkbox"/> Michigan	
<input type="checkbox"/> Minnesota	
<input type="checkbox"/> Nevada	
<input type="checkbox"/> New Jersey	



# How a Prescriber Requests an OARRS Report



# Recent Upgrade

OARRS 2.0 – April 25, 2017

- Added stability and reliability
- Enhanced user experience
- Batch requests (Excel file upload)



# OARRS Integration

- 10/26/15, Governor announced a \$1.5 million/year to integrate OARRS directly into electronic medical records and pharmacy dispensing systems across the state, allowing instant access for prescribers and pharmacists.
- For more information –  
[www.pharmacy.ohio.gov/integration](http://www.pharmacy.ohio.gov/integration)



# Before Integration

Go to external OARRS website.

Enter user name and password.

Enter and submit the following patient information  
(at a minimum): first name, last name, date of birth,  
zip code and gender.

Download report in .PDF format and review data.



## After Integration

Select tab or click button within the EHR or pharmacy dispensing system for a patient's OARRS report.

Review the patient's OARRS data.

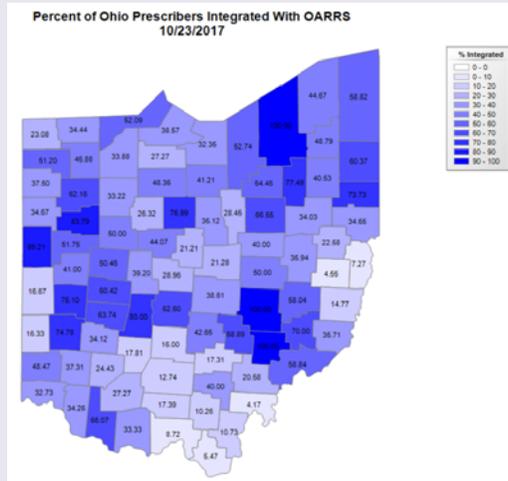


## OARRS Integration

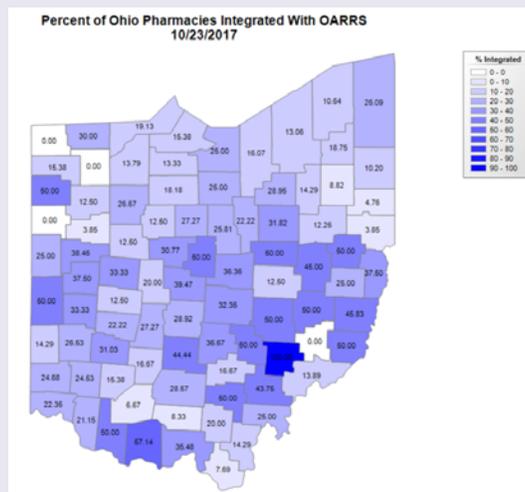
- Process uses the patient's demographic information in the provider's system to make the request to OARRS and produces the report information within the provider's workflow.
- Removes manual data entry, logging into a separate system (i.e. requiring a provider to remember a second user name and password).
- Thus, the time to review OARRS data goes from three minutes to about 20 seconds.



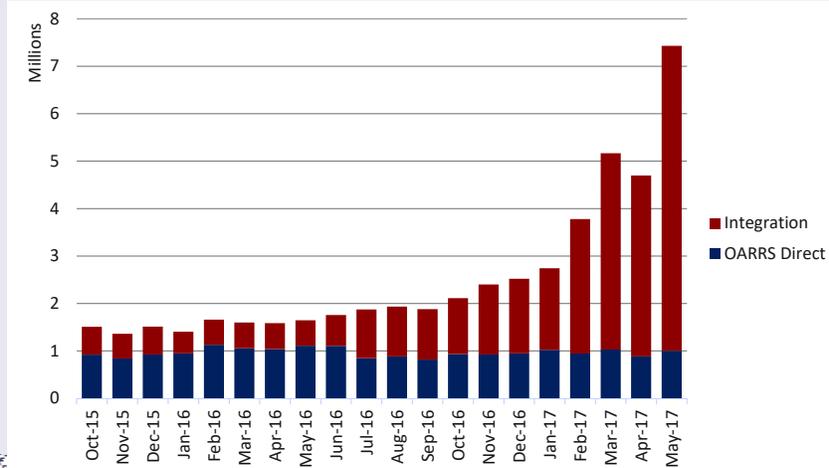
# Status of Integration - Prescribers



# Status of Integration - Pharmacies



## Effect of Integration on Requests



## NarxCare

- Coming November 20, 2017
- Available on OARRS Website as well as in integrated EHR/Pharmacy software systems
- Narcotics, Stimulant and Sedative risk scores
- Overdose risk score
- Red flags
- Provider-to-provider communication
- MAT locator



# NarxCare

## NARX SCORES

Narcotic    Sedative    Stimulant  
**672**    **512**    **190**

[Explain these scores](#)

## OVERDOSE RISK SCORE

**650**  
(Range 0-999)

[Explain this score](#)

## ADDITIONAL RISK INDICATORS (3)

- 1** > = 4 opioid or sedative dispensing pharmacies in any 90 day period in the last 2 years
- 1** > = 5 opioid or sedative providers in any year in the last 2 years
- 1** Patient has Benzodiazepine/ Narcotic overlap

[Explain these indicators](#)



# NarxCare



## OARRS for Drug Courts

- Permits a judge of a program certified by the Supreme Court of Ohio as a specialized docket program for drugs, or an employee of the program is who designated by the judge, to obtain the OARRS report of a current or prospective program participant.



## Benefits for Drug Courts

- Information on a participant's prescription history for controlled substances can play a valuable role in monitoring and changing the participant's behavior.
- Periodic and random drug tests (drug screens) may not be completely reliable in detecting the presence of all prohibited substances, and are subject to evasion by resourceful and determined drug users.



## Benefits for Drug Courts

- Courts must take other steps to monitor participant behavior to ensure they uphold agreements to remain drug free, or in the case of controlled prescription drugs, use them only as medically indicated.
- OARRS data may reveal patterns of prescribing that indicate a participant might be using controlled medications non-medically or diverting them to friends, family or paying customers.



## IMPORTANT

- OARRS reports are only indicators, not proof, of diversion or misuse. The pharmacies and prescribers listed in the OARRS report should be contacted and prescription records reviewed to confirm that the individual in question actually received the prescriptions dispensed.



## Account Types

- **Drug Court Judge** – Can make a request without additional approval AND can approve requests of delegates.
- **Drug Court Supervisor** – Can only approve requests of delegates. This person cannot view any participant information in OARRS.
- **Drug Court Delegate** – Can initiate an OARRS request, which must be approved by a supervisor or judge. Per Ohio law, this may only be an employee of the drug court program who is designated by the judge to receive the information.



## Account Types

- It is up to the court to determine the structure whereby information may be requested for case management.
- By registering for an account, all account holders must agree to abide by an OARRS Acceptable Use Policy. AUPs for drug courts will be posted soon.



# IMPORTANT

- Use of OARRS for drug court participants is restricted to judges and designated employees of specialized docket programs for drugs certified (including initial certification status) by the Supreme Court of Ohio. A list of such programs can be accessed by visiting: [www.pharmacy.ohio.gov/docket](http://www.pharmacy.ohio.gov/docket)

County Court	Drug	Initial Certification
County Court	Drug	Certified
County Court	Drug	Certified
County Court	Drug	Certified
CP: General	Drug	Certified
CP: General	Drug	Certified
CP: General	Drug	Certified



## Registration Announcement & Training Materials

