



Prescription Drug Monitoring Program Training and Technical Assistance Center

## Kentucky

PDMP acronym: **KASPER** Region **South**  
 Agency Responsible: **Kentucky Cabinet for Health and Family Services**  
 Agency Type: **Office of Inspector General**

### PDMP Web Resources/Links

PDMP Website: <https://www.chfs.ky.gov/agencies/os/oig/dai/deppb/Pages/kasper.aspx>  
 PDMP Email: [eKASPER.admin@ky.gov](mailto:eKASPER.admin@ky.gov)  
 PDMP Register Website: <https://chfs.ky.gov/agencies/os/oig/dai/deppb/Pages/kasper.aspx>  
 User Account Manual: <https://www.chfs.ky.gov/agencies/os/oig/dai/deppb/Documents/KASPERPrescriberReportCardUserGuide.pdf>  
 PDMP Query Website: <https://kog.chfs.ky.gov/home/>  
 PDMP Data Upload Website:  
 Data Upload Manual: <https://www.chfs.ky.gov/agencies/os/oig/dai/deppb/Documents/KASPERControlledSubstanceReportingGuide.pdf>  
 Statute/Regulation Website: <https://apps.legislature.ky.gov/law/statutes/statute.aspx?id=54048;>  
<https://apps.legislature.ky.gov/law/kar/titles/902/055/110/>  
 Opioid Guidelines Website: **KRS 218A.205**  
 PDMP FAQs: <https://www.chfs.ky.gov/agencies/os/oig/dai/deppb/Documents/KASPERKOGFrequentlyAskedQuestions.pdf>  
 Integration Guidance: <https://www.chfs.ky.gov/agencies/os/oig/dai/deppb/Pages/kasper.aspx#Integration>  
 PDMP Statistics Website: <https://www.chfs.ky.gov/agencies/os/oig/dai/deppb/Pages/kasper.aspx#Documentation>  
 Opioid Dashboard Website: <http://www.mc.uky.edu/kiprc/programs/kdopp/county-profiles.html>  
 Training Website: <https://www.chfs.ky.gov/agencies/os/oig/dai/deppb/Pages/kasper.aspx#Guides>

### PDMP Contact Information

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# State Population and Number of Registrants

State population: [4,540,745](#)    DEA Prescriber total: [24,983](#)    DEA Dispenser total: [1,211](#)

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## Data Transmitter(s)

<a href="#">Dispensing Practitioner</a>	<a href="#">Pharmacy (In-State)</a>
<a href="#">Pharmacy (Mail Order In-State)</a>	<a href="#">Pharmacy (Mail Order Out of State)</a>
<a href="#">Pharmacy (Other Out of State)</a>	<a href="#">Veterans Administration</a>

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## Substances Monitored

<a href="#">Drugs of Concern</a>	<a href="#">Schedules II - V</a>
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## Alternate Data Sources

<a href="#">Drug-related Convictions</a>	<a href="#">Drug-related Convictions</a>
<a href="#">Overdoses - Non-fatal</a>	<a href="#">Overdoses - Non-fatal</a>
<a href="#">Substance Use Disorder Treatment Options</a>	<a href="#">Substance Use Disorder Treatment Options</a>

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## Available Reports

<a href="#">Data Dashboards</a>	<a href="#">Dispenser Reports to Law Enforcement</a>
<a href="#">Drug Trend Reports</a>	<a href="#">Licensee Reports to Licensing Board</a>
<a href="#">MME Calculations</a>	<a href="#">Overdose Reports</a>
<a href="#">Patient Reports to Dispensers</a>	<a href="#">Patient Reports to Law Enforcement</a>
<a href="#">Patient Reports to Prescribers</a>	<a href="#">Patient Reports with Summary Data</a>
<a href="#">PDMP Evaluation Reports</a>	<a href="#">Peer Comparison Reports</a>
<a href="#">Prescriber Report Cards</a>	<a href="#">Prescriber Reports to Law Enforcement</a>
<a href="#">Prescription Drug Combinations</a>	<a href="#">Registrant Reports to Prescribers</a>
<a href="#">Statewide Statistics</a>	

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# Statistical Capabilities

- # of Prescription Filled
  - # of Prescriptions Filled by CS Schedule
  - # of Prescriptions Filled by Drug Class
  - Statistics Filtered by Age or Age Range
  - Statistics Filtered by Ethnicity or Race
  
  - # of Authorized PDMP Users Enrolled
  - # of Registrants in SDTC
  - # of Registrants in SDTC by Practice/License Typ
  
  - # of Data Errors by Error Type
  - # of Data Errors Corrected
  - # of At-Risk Patients by Risk Factor
  - Risk Factor Statistics by Time Frame
  
  - # of Solicited Prescriber Reports
  - # of Solicited Prescriber Reports by Requestor Type
  - # of Unsolicited Prescriber Reports
  - # of Unsolicited Prescriber Reports by Recipient Type
  - # of Solicited Dispenser Reports
  - # of Solicited Dispenser Reports by Requestor Type
  - # of Unsolicited Dispenser Reports
  - # of Unsolicited Dispenser Reports by Recipient Type
  - # of Solicited Patient Reports
  - # of Solicited Patient Reports by Requestor Type
  - # of Unsolicited Patient Reports
  - # of Unsolicited Patient Reports by Recipient Type
- # of Dosage Units Dispensed
  - # of Dosage Units Dispensed by CS Schedule
  - # of Dosage Units Dispensed by Drug Class
  - Statistics Filtered by Gender Identification
  - Statistics Filtered by Geographic Location
  
  - # of Prescribers Enrolled in PDMP by License Type
  - # of Dispensers Enrolled in PDMP by License Type
  - # of Prescribers Enrolled in PDMP by Specialty
  - # of Unique Prescribers
  
  - # of In-State Queries
  - # of In-State Queries by Requestor Type
  - # of Interstate Queries
  - # of Interstate Queries by Requestor Type
  - # of Positive Matches from Interstate Queries
  
  - # of Solicited Statistical Reports by Requestor Typ
  - # of Unsolicited Statistical Reports by Recipient Type
  - # of Unique Requestors for Solicited Reports
  - # of Unique Requestors by Requestor Type (sol. rep
  - # of Unique Requestors for Unsolicited Rep
  - # of Unique Recipients by Recipient Type (unsol. rep
- % Out-of-State Patien <5%
- % Out-of-State Prescribe >10%
- Data Analysis Resources Available:  
[Data Analyst](#); [Epidemiologist](#); [University Researcher](#);
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# Authorized PDMP Users

Correctional Supervision/Solicited In-State  
Dispenser Delegates - Licensed/Solicited In-State  
Dispenser Delegates - Licensed/Solicited Out-of-State  
Dispenser Delegates - Unlicensed/Solicited In-State  
Dispenser Delegates - Unlicensed/Solicited Out-of-State  
Dispensers - Pharmacists/Solicited In-State  
Dispensers - Pharmacists/Solicited Out-of-State  
Drug Courts/Solicited In-State  
Healthcare Facilities and Institutions/Solicited In-State  
Law Enforcement - Federal/Solicited In-State  
Law Enforcement - Federal/Solicited Out-of-State  
Law Enforcement - Local/Solicited In-State  
Law Enforcement - Local/Solicited Out-of-State  
Law Enforcement - State/Solicited In-State  
Law Enforcement - State/Solicited Out-of-State  
Medicaid Drug Utilization and Review/Solicited In-State  
Medicaid Drug Utilization and Review/Solicited Out-of-State  
Medicaid Fraud and Abuse/Solicited In-State  
Medicaid Fraud and Abuse/Solicited Out-of-State  
Medical Examiners and Coroners/Solicited In-State  
Medical Residents/Solicited In-State  
Medical Residents/Solicited Out-of-State  
Nurse Practitioners/Solicited In-State  
Nurse Practitioners/Solicited Out-of-State  
Physician Assistants/Solicited In-State  
Prescriber Delegates - Licensed/Solicited In-State  
Prescriber Delegates - Licensed/Solicited Out-of-State  
Prescriber Delegates - Unlicensed/Solicited In-State  
Prescriber Delegates - Unlicensed/Solicited Out-of-State  
Prescribers/Solicited In-State  
Prescribers/Solicited Out-of-State  
Prosecutors/Solicited In-State  
Regulatory and Licensing Boards/Solicited In-State  
Regulatory and Licensing Boards/Solicited Out-of-State  
Regulatory and Licensing Boards/Unsolicited In-State  
Researchers/Solicited In-State  
Researchers/Solicited Out-of-State  
Telemedicine Prescribers/Solicited in-State

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# Engaged PDMP Users

Correctional Supervision/Solicited In-State  
Dispenser Delegates - Licensed/Solicited In-State  
Dispenser Delegates - Licensed/Solicited Out-of-State  
Dispenser Delegates - Unlicensed/Solicited In-State  
Dispenser Delegates - Unlicensed/Solicited Out-of-State  
Dispensers - Pharmacists/Solicited In-State  
Dispensers - Pharmacists/Solicited Out-of-State  
Drug Courts/Solicited In-State  
Law Enforcement - Federal/Solicited In-State  
Law Enforcement - Federal/Solicited Out-of-State  
Law Enforcement - Local/Solicited In-State  
Law Enforcement - Local/Solicited Out-of-State  
Law Enforcement - State/Solicited In-State  
Law Enforcement - State/Solicited Out-of-State  
Medicaid Drug Utilization and Review/Solicited In-State  
Medicaid Fraud and Abuse/Solicited In-State  
Medical Examiners and Coroners/Solicited In-State  
Medical Residents/Solicited In-State  
Nurse Practitioners/Solicited In-State  
Nurse Practitioners/Solicited Out-of-State  
Physician Assistants/Solicited In-State  
Prescriber Delegates - Licensed/Solicited In-State  
Prescriber Delegates - Licensed/Solicited Out-of-State  
Prescriber Delegates - Unlicensed/Solicited In-State  
Prescriber Delegates - Unlicensed/Solicited Out-of-State  
Prescribers/Solicited In-State  
Prescribers/Solicited Out-of-State  
Prosecutors/Solicited In-State  
Regulatory and Licensing Boards/Solicited In-State  
Regulatory and Licensing Boards/Solicited Out-of-State  
Regulatory and Licensing Boards/Unsolicited In-State  
Researchers/Solicited In-State  
Researchers/Solicited Out-of-State  
Telemedicine Prescribers/Solicited in-State

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## Budget

<b>Total Annual Budget:</b>		<b>PDMP Staff:</b>	<b>31</b>
# of Employees - Operational	15	# of Employees - Other:	0
# of Employees - Technical:	15		
# of Employees - Analytical:	1		

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## Funding Source(s)

BJA Grant

CDC Grant

State General Fund

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## Technologies

Data Collection Entity:	In-House	<input checked="" type="checkbox"/> State HIE in place
Data Collection Vendor name	In-House	<input checked="" type="checkbox"/> RxCheck Integration Allowed
Data Storage Entity:	In-House	<input checked="" type="checkbox"/> VHA VISTA integration
Data Storage Vendor name	In-House	<input checked="" type="checkbox"/> HL7 FHIR connectivity
Report Generation Entity:	In-House	<input type="checkbox"/> Delegate access via integration
Report Generation Vendor name	In-House	<input type="checkbox"/> SMART on FHIR apps
Data Access Method:	Web Portal/On-Line	ASAP Version Utilized: 4.2B
Data Access Entity:	In-House	
Data Access Vendor name	In-House	

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## Patient Matching

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Referential Matching   | <input type="checkbox"/> Exact Matching                    |
| <input checked="" type="checkbox"/> Deterministic Matching | <input checked="" type="checkbox"/> Probabilistic Matching |
| <input checked="" type="checkbox"/> Manual Matching        | <input type="checkbox"/> Probabilistic and Manual Matching |
| <input type="checkbox"/> Other Matching                    |  |

Manual review process for approximately 3-4%

- Access to patient matching algorithms

Patient Matching Metrics Available: True positive matches

Patient matching data elements: Patient identification (i.e., driver license, social security number), Patient last name, Patient first name, Patient address, Patient date of birth

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## Integration(s) Available

Integration Type	% Providers	Hub Used	Paid by Fed Gov't	Paid by State Gov't	Paid by Facility	Paid by Provider
EHR Integration	25-49%	RxCheck and PMPi				

- |  |   |
|--|---|
| <input type="checkbox"/> Data Downloaded/Stored                            | <input type="checkbox"/> Data Manipulated for Analysis              |
| <input checked="" type="checkbox"/> Data Incorporated with Interstate Data | <input checked="" type="checkbox"/> Multistate Integrations Allowed |

Integration Standards

Alternate data available: non-fatal overdoses; drug-related convictions; ACME (Active Cumulative Morphine Equivalent) being over 90; Overlapping medications

Integration Type	% Providers	Hub Used	Paid by Fed Gov't	Paid by State Gov't	Paid by Facility	Paid by Provider
HIE Integration	50-74%	RxCheck and PMPi			Unknown	

- Data Downloaded/Stored
- Data Incorporated with Interstate Data
- Data Manipulated for Analysis
- Multistate Integrations Allowed

Integration Standards

Alternate data available:

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Integration Type	% Providers	Hub Used	Paid by Fed Gov't	Paid by State Gov't	Paid by Facility	Paid by Provider
PDS Integration	50-74%	RxCheck and PMPi				

- Data Downloaded/Stored
- Data Incorporated with Interstate Data
- Data Manipulated for Analysis
- Multistate Integrations Allowed

Integration Standards

Alternate data available:

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## Interstate Data Sharing Partner(s)

Alabama	PMPi Hub
Arizona	PMPi Hub
Arkansas	PMPi Hub
Colorado	RxCheck Hub
Connecticut	PMPi Hub
Delaware	PMPi Hub
District of Columbia	PMPi Hub
Florida	RxCheck Hub
Georgia	PMPi Hub
Idaho	PMPi Hub
Illinois	RxCheck Hub
Indiana	PMPi Hub
Iowa	PMPi Hub
Kansas	PMPi Hub
Louisiana	PMPi Hub
Maine	PMPi Hub
Maryland	RxCheck Hub
Massachusetts	RxCheck Hub
Michigan	PMPi Hub
Minnesota	PMPi Hub
Mississippi	PMPi Hub
Nebraska	RxCheck Hub
Nevada	PMPi Hub
New Jersey	PMPi Hub
New Mexico	PMPi Hub
New York	RxCheck Hub
North Carolina	PMPi Hub
North Dakota	PMPi Hub
Northern Mariana Islands	RxCheck Hub
Ohio	PMPi Hub
Oklahoma	PMPi Hub
Pennsylvania	RxCheck Hub
Rhode Island	PMPi Hub
South Carolina	PMPi Hub
South Dakota	PMPi Hub
Tennessee	PMPi Hub
Texas	PMPi Hub
Utah	RxCheck Hub
Vermont	RxCheck Hub
Virginia	PMPi Hub
Washington	RxCheck Hub
West Virginia	PMPi Hub
Wisconsin	RxCheck Hub
Wyoming	PMPi Hub

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# PDMP Policies

Enabling legislation enacted: 1998  
PDMP operational: 1999  
User access date (any method): 1999  
User electronic access date: 2005  
Date received electronic data: 1999  
Interstate sharing start date: 2011  
Law/Statute citation: KY Rev Statute §218A.202; §§218A.240; 218A.245; 218A.172; 218A.390; 218A.391  
Regulation/Rule citation: KY Admin Regs 201 KAR 5:130, 201 KAR 8:540, 201 KAR 9:230, 201 KAR 9:240, 201KAR 9:260, 201 KAR 20:057, 201 KAR 25:090, 902 KAR 55:110, and 907 KAR 1:677  
Dr Shopper law/statute: Kentucky Revised Statute 218A(140)  
Pill Mill law/statute: KRS 218A.175  
Pain Clinic law/statute: KRS 218A.175  
Unauthorized Use or Disclosure: KY Rev Statute §218A.202(12)  
Enacted 42 CFR Part 2: Enacted  
42 CFR Part 2 Details: Our current law supports this. Regulations are being modified to support federal requirements.

- Required Notification to consumers
  - Mandated Use of Advisory Group
  - Payment method captured
  - Ability to id prescriber specialty
  - Patient consent required before PDMP data release
  - Ability for users to set thresholds for alert notices
  - Ability for users to do user-led alert notices
  - Mandatory E-Prescribing (EPCS)
  - Compliance Process for Enrollment Mandates
  - Compliance Process for Query Mandate
  - ICD-10 Codes Collected
  - Deceased Patient Field
  - Engaged in Academic Detailing
  - Patient ID Required to be Presented to Dispense ID Types Reported: Patient
  - Ability to de-id data
  - Authority to release de-id data
- Data Retention Policy  
Data Retention Time: Indefinite
  - All Information Purged
  - Patient Information Purged
  - Prescriber Information Purged
  - Dispenser Information Purged
  - Drug Information Purged
  - HIPAA Covered Entity
  - Identifiable Data to State Health Dept
  - Identifiable Data to local Health Dept
  - Certified as CMS Specialized Registry
  - Qualified PDMP with CMS
  - PDMP Disaster Recovery Plan

De-identified data sharing conditions: MOU between Cabinet and research agency. Completion of Institutional Review Board if appropriate.

De-Identified Data Retention Details:

- Retain De-Identified Data

Record Retention Detail We do not permanently purge any prescription history data. Prescription history data is moved to offline storage after three years and maintained indefinitely. Report images are purged after two years.

- Patient Notification of Breach
- Written Notification of Breach

Patient Breach Notification Method: Mail

Patient Breach Notification Method Oth

E-prescribing required substan Controlled Substances

E-prescribing exemptions/waive



## Enrollment and Accounts

Supervisor Review/audit of Delegate Account Number of Delegates allowed: [not limited](#)

Auto Enroll with License Renewal or App

Enrollment Method:

Practitioner IDs for PDMP Account:

[DEA controlled substance registration number; Licensing Board number;](#)

2 Factor Authentication:

[2 factor authentication not offered](#)

Criteria for Dispensers to get account to upload data:

Criteria for Prescriber delegates to get account:

Criteria for Dispenser delegates to get account:

Criteria for PAs to get account:

Criteria for Nurse Practitioners to get account:

[DEA registration number, professional license number, and home state driver's license number. Kentucky requires an application to be created via a web portal. A hardcopy of the application \(and an account terms of use agreement\) must then be printed, sig](#)

Criteria for other users to get account:

Requirements for Patients to get PDMP Report:

[Practitioners and pharmacists may provide the patient with a copy of their KASPER report. The report can also be placed in the patient's medical record, and is then subject to disclosure like any other component of the patient's medical record.](#)

Requirements for others to get PDMP Report:

Criteria for Online Non-healthcare accounts:

[Licensing/regulatory Board investigators, Law Enforcement investigators \(federal, state, and local\), Medical Examiner/coroners](#)

Data for Epidemiological Purposes: [Authority to Release](#)

Law Enforcement On-line access to PDMP  Law Enforcement Written Request access to PDMP

Law Enforcement Access Method:

[Fax request form for prescriber and dispenser information](#)

Law Enforcement Access Requirements: [Active Investigation](#)

PDMP users validated with DEA Registration File  PDMP Access without DEA Number

PDMP users validated with NPI File Validation Process for

PDMP users validated with State Licensing Board users without DEA #:

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# Enrollment Mandates

Dispenser - Mandatory PDMP Enrollment

Prescriber - Mandatory PDMP Enrollment

Statute/Regulation Citation:

§ 218A.202

201 KAR 25:011

201 KAR 25:021

201 KAR 25:090

201 KAR 5:130

201 KAR 9:230

201 KAR 20:057. Section 6

(4)(b)

201 KAR 8:540.Section

3(2)(b)

201 KAR 25:090

201 KAR 9\_067

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## Use Mandates

Prescriber - Mandatory PDMP Use

Statute/Regulation Citation:

201 KAR 20:057

201 KAR 20:063

201 KAR 20:065

201 KAR 25:090

201 KAR 8:540

201 KAR 9:016

201 KAR 9:260

201 KAR 9:270

902 KAR 20:160

908 KAR 1:374 Section

6(2)(d)(1)

201 KAR 25:090

201 KAR 9\_067

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## Training on Enrollment and Use

Researcher - Training Provided	In-person; Interactive online training; Webinar
Prescriber - Training Required	In-person; Interactive online training; Webinar
Patient - Training Provided	In-person; Interactive online training; Webinar
Licensing Board - Training Provided	In-person; Interactive online training; Webinar
Law Enforcement - Training Provided	In-person; Interactive online training; Webinar
Dispenser - Training Provided	In-person; Interactive online training; Webinar
Attorney General - Training Provided	In-person; Interactive online training; Webinar

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## PDMP Queries

Ability to search for multiple patients in one query Maximum number of patients in one query 1

Patient Query Date Ran 3 years

Other Query Date Range:

Minimum data elements to query for healthcare user:

First name, Last name, patient Identifier, date of birth, address, city, state, report from and to date

Query by partial data elements by healthcare user:

Optional data elements to query by healthcare user:

zip code, patient alias name

Minimum data elements to query for non-healthcare user:

Query by partial data elements by non-healthcare user:

Optional data elements to query by non-healthcare user:

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## Unsolicited Reports/Push Notifications

Frequency unsolicited alerts/reports generated:

Delivery method for unsolicited alerts/reports:

Delivery method for unsolicited alerts/reports - LE:

Delivery method for unsolicited alerts/reports - Boards:

Unsolicited alerts/reports to practitioners not enrolled in PDMP

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# Veterinary Policies

Data transmission frequency for Veterinarians:

Criteria for veterinarian queries:

Veterinarian access to owner's prescription history

Veterinary Icon on PDMP Report

Reporting Specifications

Reporting Method:

Reporting Specifications:

Data Fields:

Reporting Description:

Reporting Mandate Compliance

Reporting Compliance Details:

Reporting Mandate Actions:

Reporting Issues:

Reporting Misc Information:

Enrollment Mandate Compliance

Enrollment Description:

Veterinarians can voluntarily enroll as data requesters with the PDMP and do enroll as data requestors

Enrollment Mandate Compliance Details:

Enrollment Mandate Criteria:

Query Mandate Compliance

Query Description:

Veterinarians can voluntarily query and do query

Query Mandate Compliance Details:

Query Mandate Criteria:

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# PDMP Effectiveness Measures

- Reduction in morphine milligram equivalents (MMEs) prescribed or dispensed
  - Reduction in number of benzodiazepine dosage units dispensed
  - Reduction in number of benzodiazepine prescriptions issued
  - Reduction in number of opioid dosage units dispensed
  - Reduction in number of opioid prescriptions issued
  - Reduction in number of stimulant dosage units dispensed
  - Reduction in number of stimulant prescriptions issued
- 

## Substance Use Disorder Activities

### Tools or Resources

- MAT Services
- MOUD Services
- Harm Reduction Strategies
- Mental Health Assistance Services
- Employee Assistance Programs
- Housing Assistance Programs
- Re-Entry Programs

Other:

[We provide a link to FindHelpNowKY.org, our statewide treatment locator which includes many treatment offerings.](#)

### Surveillance Activities

- Emergency Department Data
- Data Sources for Surveillance Activities:

Medical Examiner/Coroner Data

[Emergency department diagnosis and toxicology screen information as reported to the Kentucky Health Information Exchange Vital Statistic Death data Maternal Child Data](#)

### Initiated Actions

- Resources to Affected Areas
  - Directed Training on Prescribing
  - Prescription Drug Tool Kits
  - Risk Evaluation/Analysis on PDMP Reports
  - Referrals to SUD Organizations
  - Referrals to OFR Teams
  - Prevent disruption of patient services
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Other Actions:

[Other public health initiatives under OD2A](#)