PDMP acronym: KASPER
Agency Responsible: Kentucky Cabinet for Health and Family Services
Agency Type: Office of Inspector General
Website: www.chfs.ky.gov/KASPER
Email: eKASPER.admin@ky.gov
Register Website: https://chfs.ky.gov/agencies/os/oig/deppb/Pages/kasper.aspx
Query Website: https://kog.chfs.ky.gov/home/
Data Upload Website: https://chfs.ky.gov/agencies/os/oig/deppb/Pages/kasper.aspx
Statistics Website: https://chfs.ky.gov/agencies/os/oig/deppb/Pages/kasper.aspx
Opioid Dashboard Website: http://www.mc.uky.edu/kiprc/programs/kdopp/county-profiles.html
Training Website: 
Statute/Regulation Website: http://www.lrc.ky.gov/statutes/index.aspx
Opioid Guidelines Website: KRS 218A.205

PDMP Contact Information

Contact Name: Vacant - KASPER Program Administrator
Address: 275 E Main St, 5ED
City State Zip: Frankfort KY 40621
Telephone: 5026099053
Fax: 5025647876
Email: 

Contact Name: Harris, Susan - Director
Address: 275 E Main St, 5ED
City State Zip: Frankfort KY 40621
Telephone: 5025642815 ext 3343
Fax: 5025647876
Email: susank.harris@ky.gov

State Population and Number of Registrants

State population: 4,509,342   DEA Prescriber total: 22,355   DEA Dispenser total: 1,186
### Data Transmitter(s)

<table>
<thead>
<tr>
<th>Dispensing Practitioner</th>
<th>Pharmacy (In-State)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pharmacy (Mail Order In-State)</td>
<td>Pharmacy (Mail Order Out of State)</td>
</tr>
<tr>
<td>Pharmacy (Other Out of State)</td>
<td>Veterans Administration</td>
</tr>
</tbody>
</table>

### Substances Monitored

- Drugs of Concern: Schedules II - V

### Alternate Data Sources

- Drug-related Convictions: Overdoses - Non-fatal

### Available Reports

<table>
<thead>
<tr>
<th>Data Dashboards</th>
<th>Dispenser Reports to Law Enforcement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drug Trend Reports</td>
<td>Licensee Reports to Licensing Board</td>
</tr>
<tr>
<td>MME Calculations</td>
<td>Patient Reports to Dispensers</td>
</tr>
<tr>
<td>Patient Reports to Law Enforcement</td>
<td>Patient Reports to Prescribers</td>
</tr>
<tr>
<td>Patient Reports with Summary Data</td>
<td>PDMP Evaluation Reports</td>
</tr>
<tr>
<td>Peer Comparison Reports</td>
<td>Prescriber Report Cards</td>
</tr>
<tr>
<td>Prescriber Reports to Law Enforcement</td>
<td>Registrant Reports to Prescribers</td>
</tr>
</tbody>
</table>

### Statistical Capabilities

| ✔ # of Prescribers Enrolled in PDMP by License Type | ✔ # of Prescriptions Filled by CS Schedule |
| ☐ # of Dispensers Enrolled in PDMP by License Type | ✔ # of Prescriptions Filled by Drug Class |
| ✔ # of Prescribers Enrolled in PDMP by Specialty | ✔ # of Dosage Units Dispensed by CS Schedule |
| ✔ # of Unique Prescribers | ✔ # of Dosage Units Dispensed by Drug Class |
| ✔ # of Solicited Prescriber Reports by Requestor Type | ✔ # of Data Errors by Error Type |
| ☐ # of Unsolicited Prescriber Reports by Recipient Type | ✔ # of Data Errors Corrected |
| ✔ # of Solicited Dispenser Reports by Requestor Type | ✔ # of At-Risk Patients by Risk Factor |
| ☐ # of Unsolicited Dispenser Reports by Recipient Type | ✔ Risk Factor Statistics by Time Frame |
| ✔ # of Solicited Patient Reports by Requestor Type | ✔ # of In-State Queries |
| ☐ # of Unsolicited Patient Reports by Recipient Type | ✔ # of In-State Queries by Requestor Type |
| ✔ # of Solicited Statistical Reports by Requestor Type | ✔ # of Interstate Queries |
| ☐ # of Unsolicited Statistical Reports by Recipient Type | ✔ # of Interstate Queries by Requestor Type |
| ✔ # of Unique Requestors by Requestor Type (sol. reports) | ☐ # of Positive Matches from Interstate Queries |
| ✔ # of Unique Recipients by Recipient Type (unsol. reports) | % Out-of-State Patients: <5% |
|                           | % Out-of-State Prescribers: >10% |
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
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
## Budget

<table>
<thead>
<tr>
<th>Total Annual Budget:</th>
<th>PDMP Staff:</th>
<th>31</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Employees - Operational:</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td># of Employees - Technical:</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td># of Employees - Analytical:</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td># of Employees - Other:</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

## Funding Source(s)

BJA Grant  
CDC Grant  
State General Fund

## Technologies

<table>
<thead>
<tr>
<th>Data Collection Entity:</th>
<th>In-House</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data Collection Vendor name:</td>
<td>In-House</td>
</tr>
<tr>
<td>Data Storage Entity:</td>
<td>In-House</td>
</tr>
<tr>
<td>Data Storage Vendor name:</td>
<td>In-House</td>
</tr>
<tr>
<td>Report Generation Entity:</td>
<td>In-House</td>
</tr>
<tr>
<td>Report Generation Vendor name:</td>
<td>In-House</td>
</tr>
<tr>
<td>Data Access Method:</td>
<td>Web Portal/On-Line</td>
</tr>
<tr>
<td>Data Access Entity:</td>
<td>In-House</td>
</tr>
<tr>
<td>Data Access Vendor name:</td>
<td>In-House</td>
</tr>
</tbody>
</table>

- State HIE in place
- RxCheck Integration Allowed
- VHA VISTA integration
- HL7 FHIR connectivity
- ASAP Version Utilized: 4.2B

## Patient Matching

- Referential Matching
- Deterministic Matching
- Manual Matching
- Probabilistic Matching
- Probabilistic and Manual Matching

- Access to patient matching algorithms
- True positive matches
- Patient identification (i.e., driver license, social security number), Patient last name, Patient first name, Patient address, Patient date of birth

## Integration(s) Available

### EHR Integration

- 25-49% RxCheck & PMPi
- Data Downloaded/Stored
- Data Manipulated for Analysis
- Data Incorporated with Interstate Data

### HIE Integration

- Unknown RxCheck
- Data Downloaded/Stored
- Data Manipulated for Analysis
- Data Incorporated with Interstate Data

### PDS Integration

- <10% RxCheck & PMPi
- Data Downloaded/Stored
- Data Manipulated for Analysis
- Data Incorporated with Interstate Data
<table>
<thead>
<tr>
<th>Interstate Data Sharing Partner(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alabama PMPi Hub</td>
</tr>
<tr>
<td>Alabama RxCheck Hub</td>
</tr>
<tr>
<td>Arkansas RxCheck Hub</td>
</tr>
<tr>
<td>Colorado RxCheck Hub</td>
</tr>
<tr>
<td>Florida RxCheck Hub</td>
</tr>
<tr>
<td>Illinois PMPi Hub</td>
</tr>
<tr>
<td>Illinois RxCheck Hub</td>
</tr>
<tr>
<td>Indiana PMPi Hub</td>
</tr>
<tr>
<td>Maryland RxCheck Hub</td>
</tr>
<tr>
<td>Michigan PMPi Hub</td>
</tr>
<tr>
<td>Minnesota PMPi Hub</td>
</tr>
<tr>
<td>Missouri PMPi Hub</td>
</tr>
<tr>
<td>New Mexico PMPi Hub</td>
</tr>
<tr>
<td>Ohio PMPi Hub</td>
</tr>
<tr>
<td>Oklahoma RxCheck Hub</td>
</tr>
<tr>
<td>South Carolina PMPi Hub</td>
</tr>
<tr>
<td>Tennessee PMPi Hub</td>
</tr>
<tr>
<td>Utah RxCheck Hub</td>
</tr>
<tr>
<td>Virginia PMPi Hub</td>
</tr>
<tr>
<td>Washington RxCheck Hub</td>
</tr>
<tr>
<td>West Virginia RxCheck Hub</td>
</tr>
</tbody>
</table>
## PDMP Policies

<table>
<thead>
<tr>
<th>Enabling legislation enacted:</th>
<th>1998</th>
<th>Data collection frequency:</th>
<th>Daily or next business</th>
</tr>
</thead>
<tbody>
<tr>
<td>PDMP operational:</td>
<td>1999</td>
<td>Requirement for zero-reporting</td>
<td>☐</td>
</tr>
<tr>
<td>User access date (any method):</td>
<td>1999</td>
<td>Frequency of zero-reporting:</td>
<td></td>
</tr>
<tr>
<td>User electronic access date:</td>
<td>2005</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date received electronic data:</td>
<td>1999</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interstate sharing start date:</td>
<td>2011</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Law/Statute citation:</td>
<td>KY Rev Statute §218A.202; §§218A.240; 218A.245; 218A.172; 218A.390; 218A.391</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr Shopper law/statute:</td>
<td>Kentucky Revised Statute 218A(140)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pill Mill law/statute:</td>
<td>KRS 218A.175</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pain Clinic law/statute:</td>
<td>KRS 218A.175</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unauthorized Use or Disclosure:</td>
<td>KY Rev Statute §218A.202(12)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Required Notification to consumers</td>
<td>☐</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mandated Use of Advisory Group</td>
<td>☐</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Payment method captured</td>
<td>☑</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ability to id prescriber specialty</td>
<td>☑</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Patient consent required before PDMP data release</td>
<td>☐</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ability for users to set thresholds for alert notices</td>
<td>☐</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ability for users to do user-led alert notices</td>
<td>☑</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mandatory E-Prescribing (EPCS)</td>
<td>☑</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Compliance Process for Enrollment Mandates</td>
<td>☑</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Compliance Process for Query Mandate</td>
<td>☑</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ICD-10 Codes Collected</td>
<td>☐</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Deceased Patient Field</td>
<td>☐</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Patient ID Required to be Presented to Dispenser</td>
<td>☑</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Patient Breach Notification Method:</td>
<td>Mail</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Patient ID Types Reported:</td>
<td>Patient</td>
<td></td>
<td></td>
</tr>
<tr>
<td>De-identified data sharing conditions: MOU between Cabinet and research agency. Completion of Institutional Review Board if appropriate.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>De-Identified Data Retention Details:</td>
<td>Retain De-Identified Data</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Record Retention Details:</td>
<td>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.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Patient Notification of Breach</td>
<td>☑</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Written Notification of Breach</td>
<td>☑</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**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  
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)  
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 ☐  
Patient ID Required to be Presented to Dispenser ☑  
Patient ID Types Reported: Patient  
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 Details: 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  
E-prescribing required substances: Controlled Substances  
E-prescribing exemptions/waivers:  
Authority to enforce PDMP mandates: Regulatory/Licensing Board
Enrollment and Accounts

☑ Supervisor Review/audit of Delegate Accounts  Number of Delegates allows:  not limited
☐ Auto Enroll with License Renewal or App

Enrollment Method:
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, signed, notarized and submitted along with copies of the applicant's credentials (DEA license, professional license, driver’s license).
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

PDMP 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
Enrollment Mandates

Dispenser - Mandatory PDMP Enrollment
Prescriber - Mandatory PDMP Enrollment

Effective Date(s): July 20, 2012

Details:
All practitioners authorized to prescribe controlled substances must register with the PDMP. All pharmacists authorized to dispense controlled substances must register with the PDMP.

Use Mandates

Prescriber - Mandatory PDMP Use

Effective Date(s): July 1, 2012

Details:
Prior to initial prescription for a C-II and no less than every three months. Additional PDMP query requirements specific to the individual prescriber licensure boards. Prior to the initial prescribing or administration of a Schedule II controlled substance, the dentist shall obtain and review a PDMP report for the 12-month period immediately preceding the patient encounter and appropriately utilize that data in the evaluation and treatment of the patient. Provides that the query requirement does not apply when prescribing or administering a controlled substance as part of the patient’s hospice or end-of-life treatment, to a patient admitted to a licensed hospital as an inpatient or observation patient, during and as part of a normal and expected part of the patient’s course of care, for the treatment of pain associated with cancer or the treatment of cancer, or as necessary to treat a patient in an emergency situation. Provides that a dentist shall obtain and review a new PDMP report if the treatment extends beyond three months. Provides that if prescribing or dispensing a controlled substance, the podiatrist shall query the PDMP for all data available on the patient for the 12 month period immediately preceding the patient encounter and appropriately use that data in the evaluation and treatment of the patient. Provides that if the course of the patient’s treatment with a controlled substance extends beyond three months, the podiatrist shall, among other things, obtain and review a PDMP report on the patient no less than once every three months for all available data on the patient for the 12 month period immediately preceding the query and modify or terminate treatment as appropriate. Requires physicians, who prescribe or dispense Buprenorphine-Mono-Product or Buprenorphine-Combined-with-Naloxone, to obtain and review a Kentucky All Schedule Prescription Electronic Reporting System (KASPER) report for that patient for the twelve (12) month period immediately preceding the initial patient encounter and appropriately utilize that information in the evaluation and treatment of the patient. A physician or physicians who prescribe FDA-approved drugs for the treatment of opioid addiction in adult patients to document in the patient’s record whether the patient is compliant with prescribing dosing as evidenced by a Kentucky All Schedule Prescription Electronic Reporting (KASPER) report released to the physician:

"Medication assisted treatment with behavior health therapy, which shall:
1. Exclude methadone-based treatment restricted to licensure in accordance with 908 KAR 1:370 and 908 KAR 1:374;
2. Require an advanced practice registered nurse, a physician, or a physician assistant who prescribes FDA-approved drugs for the treatment of opioid addiction in adult patients to:
a. Document in the patient's record whether or not the patient is compliant with prescribed dosing as evidenced by the results of:
(i) A KASPER report released to the practitioner pursuant to KRS 218A.202(7)e.
PDMP Queries

- Ability to search for multiple patients in one query
  Maximum number of patients in one query: 1
  Other Query Date Range:

- Patient Query Date Range: 3 years

- 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:

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
Veterinary Policies

Data transmission frequency for Veterinarians:

Criteria for veterinarian queries:

- Veterinarian access to owner's prescription history
- Veterinary Icon on PDMP Report

Reporting Method:
Reporting Specifications:

Data Fields:
Reporting Description:

Reporting Mandate Compliance

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

Enrollment Mandate Compliance Details:

Query Description:
Veterinarians can voluntarily query and do query

Query Mandate Compliance Details: