California

PDMP acronym: CURES
Agency Responsible: California Department of Justice
Agency Type: Law Enforcement Agency
Website: http://oag.ca.gov/cures
Email: cures@doj.ca.gov
Register Website: http://oag.ca.gov/cures
Query Website: https://cures.doj.ca.gov
Data Upload Website: https://pmpclearinghouse.zendesk.com/hc/en-us/sections/4413199216915-CA-CURES-Submitters
Statistics Website: https://oag.ca.gov/cures/statistics
Opioid Dashboard Website: https://discovery.cdph.ca.gov/CDIC/ODdash/
Training Website: http://www.oag.ca.gov/cures/publications
Statute/Regulation Website: http://leginfo.legislature.ca.gov
Opioid Guidelines Website:

PDMP Contact Information

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Fax: Email: austin.weaver@doj.ca.gov

State Population and Number of Registrants

State population: 38,915,693  DEA Prescriber total: 212,415  DEA Dispenser total: 6,414
# Data Transmitter(s)

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

# Substances Monitored

Schedules II - V

# Alternate Data Sources

# Available Reports

- Annual PDMP Reports
- Customized Reports by User Type
- Dispenser Reports to Law Enforcement
- Lost/Stolen Prescription Reports
- Patient Query Lists to Law Enforcement
- Patient Query Lists to Patients
- Patient Reports to Law Enforcement
- Patient Reports to Prescribers
- Prescription Drug Combinations
- Statewide Statistics

- Clinical Alerts
- Data Dashboards
- Licensee Reports to Licensing Board
- MME Calculations
- Patient Query Lists to Licensing Boards
- Patient Reports to Dispensers
- Patient Reports to Licensing Boards
- Prescriber Reports to Law Enforcement
- Registrant Query Lists to Licensing Boards
Statistical Capabilities

- # of Prescription Filled
- # of Prescription Filled by CS Schedule
- # of Prescription 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 Type
- # 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 Unsolicited Prescriber Reports
☐ # of Unsolicited Prescriber Reports by Recipient Type
☑ # of Solicited Dispenser Reports
☐ # of Unsolicited Dispenser Reports
☐ # of Unsolicited Dispenser Reports by Recipient Type
☒ # of Solicited Patient Reports
☐ # of Unsolicited Patient Reports
☐ # of Unsolicited Patient Reports by Recipient Type
☐ # of Solicited Statistical Reports by Requestor Type
☐ # of Unsolicited Statistical Reports by Requestor Type
☑ # of Unique Requestors for Solicited Reports
☒ # of Unique Requestors for Unsolicited Reports
☐ # of Unique Requestors by Requestor Type (sol. reports)
☐ # of Unique Requestors by Requestor Type (unsol. reports)

☐ # of At-Risk Patients by Risk Factor
☐ # of Data Errors by Error Type
☐ # of Data Errors Corrected
☐ # of Out-of-State Prescribers
☐ # of Out-of-State Patients
☑ # of Positives from Interstate Queries
☐ # of Positive Matches from Interstate Queries
☐ # of In-State Queries
☐ # of In-State Queries by Requestor Type
☐ # of Interstate Queries
☐ # of Interstate Queries by Requestor Type
☑ # of Unique Registrants
☑ # of Unique Registrants in SDTC
☑ # of Authorized PDMP Users Enrolled
☐ # of Registrants in SDTC
☐ # of Registrants in SDTC by Practice/License Type
☐ # of Observations
☑ # of Observations by Drug Class
☐ # of Observations by CS Schedule
☐ # of Observations by Practice/License Type
☐ # of Observations by Specialty
☐ # of Observations by License Type
☐ # of Observations by Practice/License Type
☐ # of Observations by Specialty
☐ # of Observations by License Type

Data Analysis Resources Available:
Authorized PDMP Users

Dispenser Delegates - Unlicensed/Solicited In-State
Dispenser Delegates - Unlicensed/Solicited Out-of-State
Dispensers - Pharmacists/Solicited In-State
Dispensers - Pharmacists/Solicited Out-of-State
Law Enforcement - Federal/Solicited In-State
Law Enforcement - Federal/Solicited Out-of-State
Law Enforcement - Local/Solicited In-State
Law Enforcement - State/Solicited In-State
Medical Examiners and Coroners/Solicited In-State
Nurse Practitioners/Solicited In-State
Nurse Practitioners/Solicited Out-of-State
Nurse Practitioners/Unsolicited In-State
Nurse Practitioners/Unsolicited Out-of-State
Patients/Solicited In-State
Patients/Solicited Out-of-State
Physician Assistants/Solicited In-State
Physician Assistants/Solicited Out-of-State
Physician Assistants/Unsolicited In-State
Physician Assistants/Unsolicited 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
Prescribers/Unsolicited In-State
Prescribers/Unsolicited Out-of-State
Prosecutors/Solicited In-State
Regulatory and Licensing Boards/Solicited In-State
Researchers/Solicited In-State
<table>
<thead>
<tr>
<th>Engaged PDMP Users</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dispensers - Pharmacists/Solicited In-State</td>
</tr>
<tr>
<td>Dispensers - Pharmacists/Solicited Out-of-State</td>
</tr>
<tr>
<td>Law Enforcement - Federal/Solicited In-State</td>
</tr>
<tr>
<td>Law Enforcement - Federal/Solicited Out-of-State</td>
</tr>
<tr>
<td>Law Enforcement - Local/Solicited In-State</td>
</tr>
<tr>
<td>Law Enforcement - State/Solicited In-State</td>
</tr>
<tr>
<td>Medical Examiners and Coroners/Solicited In-State</td>
</tr>
<tr>
<td>Nurse Practitioners/Solicited In-State</td>
</tr>
<tr>
<td>Nurse Practitioners/Solicited Out-of-State</td>
</tr>
<tr>
<td>Nurse Practitioners/Unsolicited In-State</td>
</tr>
<tr>
<td>Nurse Practitioners/Unsolicited Out-of-State</td>
</tr>
<tr>
<td>Patients/Solicited In-State</td>
</tr>
<tr>
<td>Patients/Solicited Out-of-State</td>
</tr>
<tr>
<td>Physician Assistants/Solicited In-State</td>
</tr>
<tr>
<td>Physician Assistants/Solicited Out-of-State</td>
</tr>
<tr>
<td>Physician Assistants/Unsolicited In-State</td>
</tr>
<tr>
<td>Physician Assistants/Unsolicited Out-of-State</td>
</tr>
<tr>
<td>Prescribers/Solicited In-State</td>
</tr>
<tr>
<td>Prescribers/Solicited Out-of-State</td>
</tr>
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</tr>
<tr>
<td>Regulatory and Licensing Boards/Solicited In-State</td>
</tr>
</tbody>
</table>
## Budget

<table>
<thead>
<tr>
<th>Total Annual Budget:</th>
<th>PDMP Staff:</th>
<th>23</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Employees - Operational:</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td># of Employees - Technical:</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td># of Employees - Analytical:</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td># of Employees - Other:</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

## Funding Source(s)

- Licensing Fee

## Technologies

<table>
<thead>
<tr>
<th>Data Collection Entity:</th>
<th>Vendor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data Collection Vendor name:</td>
<td>Bamboo Health</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>

- Referential Matching
- Deterministic Matching
- Manual Matching
- Other Matching

- Exact Matching
- Probabilistic Matching
- Probabilistic and Manual Matching

- Soundex

Access to patient matching algorithms

Patient Matching Metrics Available:

- Patient last name, Patient address, Patient date of birth

## Patient Matching

## Integration(s) Available

### EHR Integration

- 10-24% providers
- Hub Used: n/a
- Paid by Fed Gov't
- Paid by State Gov't
- Paid by Facility Per User
- Paid by Provider

- Data Downloaded/ Stored
- Data Incorporated with Interstate Data

Integration Standards:

- 2017071 NCPDP script standard

### HIE Integration

- 25-49% providers
- Hub Used: n/a
- Paid by Fed Gov't
- Paid by State Gov't
- Paid by Facility
- Paid by Provider

- Data Downloaded/ Stored
- Data Incorporated with Interstate Data

Integration Standards:

- 2017071 NCPDP script standard
<table>
<thead>
<tr>
<th>Integration Type</th>
<th>% Providers</th>
<th>Hub Used</th>
<th>Paid by Fed Gov't</th>
<th>Paid by State Gov't</th>
<th>Paid by Facility</th>
<th>Paid by Provider</th>
</tr>
</thead>
<tbody>
<tr>
<td>PDS Integration</td>
<td>Unknown</td>
<td>n/a</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

Integration Standards: 2017071 NCPDP script standard
| Oregon | RxCheck Hub |
PDMP Policies

Enabling legislation enacted: 1939
PDMP operational: 1939
User access date (any method): 
User electronic access date: 2009
Date received electronic data: 2007
Interstate sharing start date: 

Law/Statute citation: CA HSC §11165
Regulation/Rule citation: CA Code of Regulations, title 11, division 1, chapter 8.5, sections 820-828
Dr Shopper law/statute: CA HSC §11165
Pill Mill law/statute:
Pain Clinic law/statute:
Unauthorized Use or Disclosure: CA HSC §11165

Enacted 42 CFR Part 2:
42 CFR Part 2 Details:
☐ 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 Dispenser
✔ Ability to de-id data
✔ Authority to release de-id data

De-identified data sharing conditions: at the discretion of PMP
De-Identified Data Retention Details: De-identified data is retained indefinitely.
✔ Retain De-Identified Data

Record Retention Details:
✔ Patient Notification of Breach
Patient Breach Notification Method: Other
✔ Written Notification of Breach
Patient Breach Notification Method Other:
If there is a data breach, the breach is to be reported to the California Department of Justice State Program Contract Manager and the Information Security Office immediately by telephone and email upon the discovery of a security incident and/or breach.

E-prescribing required substances:
E-prescribing exemptions/waivers:
Authority to enforce PDMP mandates: Appropriate Regulatory/Licensing Boards
Supervisor Review/audit of Delegate Accounts  Number of Delegates allows: 50

Auto Enroll with License Renewal or App

Enrollment Method:
For California licensed providers, CURES provides a strictly electronic, paperless, automated registration for applicants. New registrants must initiate an online registration, and complete an electronic form including their identification, licensure, DEA controlled substance registration number; Licensing Board number; National Provider Identifier;

2 Factor Authentication:
2 factor authentication not offered

Criteria for Dispensers to get account to upload data
State licensure and DEA Registration.

Criteria for Prescriber delegates to get account:
Delegate’s sponsor electronically initiates creation of the delegate account by providing delegate name, email address, and acknowledgement of CURES terms and conditions of use.

Criteria for Dispenser delegates to get account:
Criteria for PAs to get account:
PA License, valid DEA registration certificate.

Criteria for Nurse Practitioners to get account:
NP License, valid DEA registration certificate.

Criteria for other users to get account:
State professional licensure (as a Dentist, Naturopathic Doctor, Optometrist, Osteopathic Doctor, Podiatrist, or Veterinarian) and DEA Registration.

Requirements for Patients to get PDMP Report:
A completed, notarized "Information Practices Act Individual Request Form".

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 Examiners/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 Requirements:
Court Order/Approval
Subpoena

PDMP users validated with DEA Registration File  PDMP Access without DEA Number
PDMP users validated with NPI File
PDMP users validated with State Licensing Board File

The authenticity of each Non-DEA Practitioner is validated against the applicable licensing board at the time of registration. Each Non-DEA Practitioner is asked to provide the following information:
- Personal Information: i) First Name and Last Name ii) Date of Birth
- Licensing Information: i) Identification Number (1) Social Security Number (SSN) (2) Individual Taxpayer Identification Number (ITIN) ii) Licensing Board iii) Category of Licensure iv) State License Number
Enrollment Mandates

Dispenser - Mandatory PDMP Enrollment
Prescriber - Mandatory PDMP Enrollment

Effective Date(s): January 1, 2014 (when provision became effective; practitioners have until July 1, 2016 to comply)

Details:
Prescribers and out-of-state prescribers, which provides that a prescriber who possesses a valid DEA registration certificate for a practice location in California must register for access to CURES and a prescriber who possesses a valid DEA registration certificate for a practice location in a state or states other than California may register for access to CURES if the prescriber’s licensing board expressly permits or requires the prescriber to register for access to CURES. Pharmacists and out-of-state pharmacists, which provides that a pharmacist who possesses a valid California license must register for access to CURES and an out-of-state pharmacist who possesses a valid pharmacist license in a state or states other than California may register for access to CURES.

Use Mandates

Prescriber - Mandatory PDMP Use

Effective Date(s): October 2, 2018

Details:
Effective October 2, 2018, prescribers are statutorily mandated to consult the CURES database prior to prescribing a Schedule II, III, or IV controlled substance to a patient for the first time, and at least every 4 months thereafter if the substance remains part of the patient's treatment. Commencing January 1, 2021 prescribers will be additionally requiring to consult the CURES database prior to prescribing a Schedule II, III, IV, or V controlled substance to a patient for the first time and at least every 6 months thereafter if the substance remains part of the patient's treatment.
Training on Enrollment and Use

<table>
<thead>
<tr>
<th>PDMP Queries</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ability to search for multiple patients in one query</td>
</tr>
<tr>
<td>Patient Query Date Range: 1 year</td>
</tr>
<tr>
<td>Minimum data elements to query for healthcare user:</td>
</tr>
<tr>
<td>Query by partial data elements by healthcare user:</td>
</tr>
<tr>
<td>Optional data elements to query by healthcare user:</td>
</tr>
<tr>
<td>Minimum data elements to query for non-healthcare user:</td>
</tr>
<tr>
<td>Query by partial data elements by non-healthcare user:</td>
</tr>
<tr>
<td>Optional data elements to query by non-healthcare user:</td>
</tr>
</tbody>
</table>

Minimum number of patients in one query: 1

Other Query Date Range:

Partial First or Last name and DOB

1 character

First OR Last name (only one is required), Gender, Address, City, State, and Zip Code.

For patient history searches, First OR Last name is required. For prescriber or pharmacy searches, DEA or State License # is required.

1 character

For patient history searches, First OR Last name (only one is required), DOB, Gender, Address, City, State, and Zip Code. For prescriber or pharmacy history searches, Prescriber or Pharmacy Name, Address, City, State, and Zip Code.

Unsolicited Reports/Push Notifications

Frequency unsolicited alerts/reports generated: Daily

Delivery method for unsolicited alerts/reports:

Patient Safety Alerts are generated daily and displayed on the prescriber's dashboard.

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: **weekly**

Criteria for veterinarian queries: **Animal's Name**

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

**Reporting Specifications**

- **Reporting Method:** Electronic
- **Data Fields:** PAT07 - Last Name, PAT08 - Owner's First Name, PAT18 - Animal's Date of Birth, PAT19 - Owner's Gender, PAT20 - Species Code, PAT21 - Name of Animal
- **Reporting Description:** Veterinarians are required to report

**Reporting Mandate Compliance**

- **Reporting Compliance Details:** The CA PDMP (CURES) makes data and reports available for the Veterinary Medical Board to ensure veterinarian compliance with the reporting mandate.

**Reporting Mandate Actions:**

**Reporting Issues:** Inconsistencies in data reported by veterinarians.

**Reporting Misc Information:**

**Enrollment Mandate Compliance**

- **Enrollment Description:** Veterinarians are required to enroll as data requesters with the PDMP
- **Enrollment Mandate Compliance Details:** The CA PDMP (CURES) makes data and reports available for the Veterinary Medical Board to ensure veterinarian compliance with the enrollment mandate.

**Enrollment Mandate Criteria:**

**Query Mandate Compliance**

- **Query Description:** Veterinarians can voluntarily query and do query

**Query Mandate Compliance Details:**
PDMP Effectiveness Measures