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://www.aaicures.com/register.for.access.php
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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Email: austin.weaver@doj.ca.gov

State Population and Number of Registrants

State population: 39,576,757  DEA Prescriber total: 203,301  DEA Dispenser total: 6,552
### 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

Data Analysis Resources Available:

- # of Unique Requestors for Unsolicited Reports
- # of Unique Requestors for Solicited Reports
- # of Unsolicited Patient Reports
- # of Solicited Patient Reports
- # of Unsolicited Dispenser Reports
- # of Solicited Dispenser Reports
- # of Unsolicited Prescriber Reports
- # of Solicited Prescriber Reports
- # of Registrants in SDTC by Practice/License Type
- # of Registrants in SDTC
- # of Authorized PDMP Users Enrolled
- # of Solicited Prescriber Reports by Requestor Type
- # of Unsolicited Prescriber Reports by Requestor Type
- # of Solicited Dispenser Reports by Requestor Type
- # of UnsolicitedDispenser Reports by Requestor 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 by Requestor Type
- # of Unique Requestors by Requestor Type (sol. reports)
- # of Unique Requestors for Unsolicited Reports
- # of Unique Recipients by Recipient Type (unsol. reports)
- % Out-of-State Patients:
- % Out-of-State Prescribers:

Statistics Filtered by Geographic Location

Statistics Filtered by Gender Identification

Statistics Filtered by Ethnicity or Race

Statistics Filtered by Age or Age Range

- # 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 At-Risk Patients by Risk Factor
- Risk Factor Statistics by Time Frame

- # of Data Errors by Error Type
- # of Data Errors Corrected
- # of At-Risk Patients by Risk Factor
- % of Out-of-State Prescribers:
Authorized PDMP Users

Dispensers - Pharmacists/Solicited In-State
Dispensers - Pharmacists/Solicited Out-of-State
Dispensers - Pharmacists/Unsolicited In-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
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
Engaged PDMP Users

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

- Referential Matching
- Deterministic Matching
- Manual Matching
- Other Matching
- Soundex
- Exact Matching
- Probabilistic Matching
- Probabilistic and Manual Matching
- State HIE in place
- RxCheck Integration Allowed
- VHA VISTA integration
- HL7 FHIR connectivity
- ASAP Version Utilized: 4.1

## Patient Matching
- Access to patient matching algorithms
- Patient Matching Metrics Available:
- Patient matching data elements: Patient last name, Patient address, Patient date of birth

## Integration(s) Available

### EHR Integration
- % Providers: 10-24%
- 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
- Data Manipulated for Analysis
- Multistate Integrations Allowed
- Integration Standards: 2017071 NCPDP script standard

### HIE Integration
- % Providers: 10-24%
- 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
- Data Manipulated for Analysis
- Multistate Integrations Allowed
- Integration Standards: 2017071 NCPDP script standard
Interstate Data Sharing Partner(s)
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

☐ 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
✔ 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
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.

☐ Written Notification of Breach

E-prescribing required substances:
E-prescribing exemptions/waivers:
Authority to enforce PDMP mandates: Appropriate Regulatory/Licensing Boards
Enrollment and Accounts

- 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 2.0 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 Method:

- Court Order/Approval
- Subpoena
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.
PDMP Queries

☐ Ability to search for multiple patients in one query
Patient Query Date Range: **1 year**
Minimum data elements to query for healthcare user:
Query by partial data elements by healthcare user:
Optional data elements to query by healthcare user:
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:

Maximum 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

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.

☑ 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: