Puerto Rico

PDMP acronym: PR PDMP
Agency Responsible: Mental Health and Anti-Addiction Services Administration
Agency Type: Substance Abuse Agency
Website: https://puertorico.pmpaware.net
Email: pdmp@assmca.pr.gov
Register Website: https://puertorico.pmpaware.net/login
Query Website: https://puertorico.pmpaware.net/login
Data Upload Website: https://pmpclearinghouse.net/users/sign_in
Statistics Website:
Opioid Dashboard Website:
Training Website:
Opioid Guidelines Website:

PDMP Contact Information
Contact Name: Maldonado, Keysha - PDMP Administrator/Coordinator
Address: Carr. No. 2 Km 8.2, Bo. Juan Sanchez
City State Zip: Bayamon, PR 00960
Telephone: 7877637575
Fax: 7877633152
Email: keysha.maldonado@assmca.pr.gov

State Population and Number of Registrants
State population: 3,194,000  DEA Prescriber total: 10,615  DEA Dispenser total: 1,057
# 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>Veterans Administration</td>
<td></td>
</tr>
</tbody>
</table>

## Substances Monitored

Schedules II - V

## Alternate Data Sources

Substance Use Disorder Treatment Options

## Available Reports

<table>
<thead>
<tr>
<th>Dispenser Reports to Law Enforcement</th>
<th>MME Calculations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Multiple Provider Episode Reports</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>Prescriber Reports to Law Enforcement</td>
</tr>
<tr>
<td>Prescription Drug Combinations</td>
<td>Registrant Reports to Dispensers</td>
</tr>
<tr>
<td>Registrant Reports to Prescribers</td>
<td>Risk Scores</td>
</tr>
<tr>
<td>Statewide Statistics</td>
<td></td>
</tr>
</tbody>
</table>
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 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 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 Type
☐ # of Unsolicited Statistical Reports by Requestor Type
☑ # of Unique Requestors for Solicited Reports
☑ # 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:  <5%
% Out-of-State Prescribers:  <5%

Data Analysis Resources Available:
Data Analyst; Epidemiologist;
Authorized PDMP Users

Dispenser Delegates - Licensed/Solicited In-State
Dispensers - Pharmacies/Solicited In-State
Dispensers - Pharmacies/Solicited Out-of-State
Dispensers - Pharmacies/Unsolicited In-State
Dispensers - Pharmacies/Unsolicited Out-of-State
Dispensers - Pharmacists/Solicited In-State
Dispensers - Pharmacists/Solicited Out-of-State
Dispensers - Pharmacists/Unsolicited In-State
Dispensers - Pharmacists/Unsolicited Out-of-State
Drug Treatment Providers/Solicited In-State
Law Enforcement - Federal/Solicited In-State
Law Enforcement - Local/Solicited In-State
Law Enforcement - State/Solicited In-State
Medical Examiners and Coroners/Solicited In-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
Workers Compensation State/Solicited In-State
Engaged PDMP Users

Dispenser Delegates - Licensed/Solicited In-State
Dispensers - Pharmacies/Solicited In-State
Dispensers - Pharmacies/Solicited Out-of-State
Dispensers - Pharmacies/Unsolicited In-State
Dispensers - Pharmacies/Unsolicited Out-of-State
Dispensers - Pharmacists/Solicited In-State
Dispensers - Pharmacists/Solicited Out-of-State
Dispensers - Pharmacists/Unsolicited In-State
Dispensers - Pharmacists/Unsolicited Out-of-State
Drug Treatment Providers/Solicited In-State
Law Enforcement - Federal/Solicited In-State
Law Enforcement - Local/Solicited In-State
Law Enforcement - State/Solicited In-State
Medical Examiners and Coroners/Solicited In-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
Workers Compensation State/Solicited In-State
## Budget

<table>
<thead>
<tr>
<th>Total Annual Budget:</th>
<th>PDMP Staff:</th>
<th>10</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td># of Employees - Operational:</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td># of Employees - Technical:</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td># of Employees - Analytical:</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td># of Employees - Other:</td>
<td>4</td>
</tr>
</tbody>
</table>

## Funding Source(s)

BJA Grant

## Technologies

- **Data Collection Entity:** Vendor
- **Data Collection Vendor name:** Bamboo Health
- **Data Storage Entity:** Vendor
- **Data Storage Vendor name:** Bamboo Health
- **Report Generation Entity:** Vendor
- **Report Generation Vendor name:** Bamboo Health
- **Data Access Method:** Web Portal/On-Line
- **Data Access Entity:** Vendor
- **Data Access Vendor name:** Bamboo Health

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

## Patient Matching

- Referential Matching
- Deterministic Matching
- Manual Matching
- Probablistic Matching
- Probablistic and Manual Matching
- Access to patient matching algorithms

Patient Matching Metrics Available:

Patient matching data elements:

## Integration(s) Available

### Integration Type

<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>EHR Integration</td>
<td>&lt;10%</td>
<td>PMPi</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PDS Integration</td>
<td>10-24%</td>
<td>PMPi</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

Integration Standards:
<table>
<thead>
<tr>
<th>State</th>
<th>Hub Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alabama</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Arizona</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Arkansas</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Colorado</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Connecticut</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Delaware</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Delaware</td>
<td>RxCheck Hub</td>
</tr>
<tr>
<td>District of Columbia</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Florida</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Idaho</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Iowa</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Kansas</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Louisiana</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Maine</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Maryland</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Maryland</td>
<td>RxCheck Hub</td>
</tr>
<tr>
<td>Massachusetts</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Michigan</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Military Health Service</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Minnesota</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Mississippi</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Nebraska</td>
<td>RxCheck Hub</td>
</tr>
<tr>
<td>Nevada</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>New Jersey</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>New Mexico</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>New York</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>North Carolina</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>North Dakota</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Oklahoma</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>South Carolina</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>South Dakota</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Texas</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Virginia</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Washington</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Wisconsin</td>
<td>PMPi Hub</td>
</tr>
</tbody>
</table>
PDMP Policies

Enabling legislation enacted: 2017
PDMP operational: 2018
User access date (any method): 2018
User electronic access date: 2018
Date received electronic data: 2018
Interstate sharing start date: 2018
Law/Statute citation: Medida P S0033
Regulation/Rule citation:
Dr Shopper law/statute:
Pill Mill law/statute:
Pain Clinic law/statute:

Unauthorized Use or Disclosure:
- 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

Data Retention Policy
Data Retention Time: 2 years
- 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
- PDMP Disaster Recovery Plan

De-identified data sharing conditions:
De-Identified Data Retention Details:
- Retain De-Identified Data

Record Retention Details:
- Patient Notification of Breach
- Written Notification of Breach

Patient Breach Notification Method:
Patient Breach Notification Method Other:
E-prescribing required substances:
E-prescribing exemptions/waivers:
Authority to enforce PDMP mandates:
Enrollment and Accounts

- Supervisor Review/audit of Delegate Accounts  Number of Delegates allows: 10
- Auto Enroll with License Renewal or App

Enrollment Method:
Online enrollment

Practitioner IDs for PDMP Account:
DEA controlled substance registration number; State controlled substance registration number

2 Factor Authentication:
2 factor authentication not offered

Criteria for Dispensers to get account to upload data
DEA registration number or PR registration number

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:
Criteria for other users to get account:

Requirements for Patients to get PDMP Report:
Requirements for others to get PDMP Report

Criteria for Online Non-healthcare accounts:
Law Enforcement investigators (federal and state), 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:
Law Enforcement Access Requirements: Court Order/Approval
Subpoena
Enrollment Mandates

Use Mandates
## PDMP Queries

<table>
<thead>
<tr>
<th><strong>☑️ Ability to search for multiple patients in one query</strong></th>
<th><strong>☑️ Maximum number of patients in one query:</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Patient Query Date Range:</strong> 2 years</td>
<td><strong>Other Query Date Range:</strong></td>
</tr>
<tr>
<td><strong>Minimum data elements to query for healthcare user:</strong></td>
<td><strong>First name, last name, date of birth, data range</strong></td>
</tr>
<tr>
<td><strong>Query by partial data elements by healthcare user:</strong></td>
<td><strong>First 3 letters of First Name or Last name</strong></td>
</tr>
<tr>
<td><strong>Optional data elements to query by healthcare user:</strong></td>
<td><strong>Patient address, patient telephone number, patient identification</strong></td>
</tr>
<tr>
<td><strong>Minimum data elements to query for non-healthcare user:</strong></td>
<td><strong>First name, last name, date of birth, data range</strong></td>
</tr>
<tr>
<td><strong>Query by partial data elements by non-healthcare user:</strong></td>
<td><strong>First 3 letters of First Name or Last name</strong></td>
</tr>
<tr>
<td><strong>Optional data elements to query by non-healthcare user:</strong></td>
<td><strong>Patient address, patient telephone number, patient identification</strong></td>
</tr>
</tbody>
</table>

## Unsolicited Reports/Push Notifications

| **Frequency unsolicited alerts/reports generated:** | **Monthly** |
| **Delivery method for unsolicited alerts/reports:** | **Notification sent via email, Available on their 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: 48 hours

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 are exempted from enrollment as data requesters
  - Enrollment Mandate Compliance Details:
  - Enrollment Mandate Criteria:
- Query Mandate Compliance
  - Query Description:
  - Query Mandate Compliance Details:
  - Query Mandate Criteria:
PDMP Effectiveness Measures

Reduction in incidence of multiple provider episodes
Reduction in number of opioid prescriptions issued
Reduction in number of benzodiazepine prescriptions issued

Substance Use Disorder Activities

Tools or Resources
- [x] MAT Services
- [ ] MOUD Services
- [ ] Harm Reduction Strategies
- [ ] Mental Health Assistance Services
- [ ] Employee Assistance Programs
- [ ] Housing Assistance Programs
- [ ] Re-Entry Programs
Other:

Surveillance Activities
- [ ] Emergency Department Data
- [ ] Medical Examiner/Coroner Data

Data Sources for Surveillance Activities:

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
Other Actions: