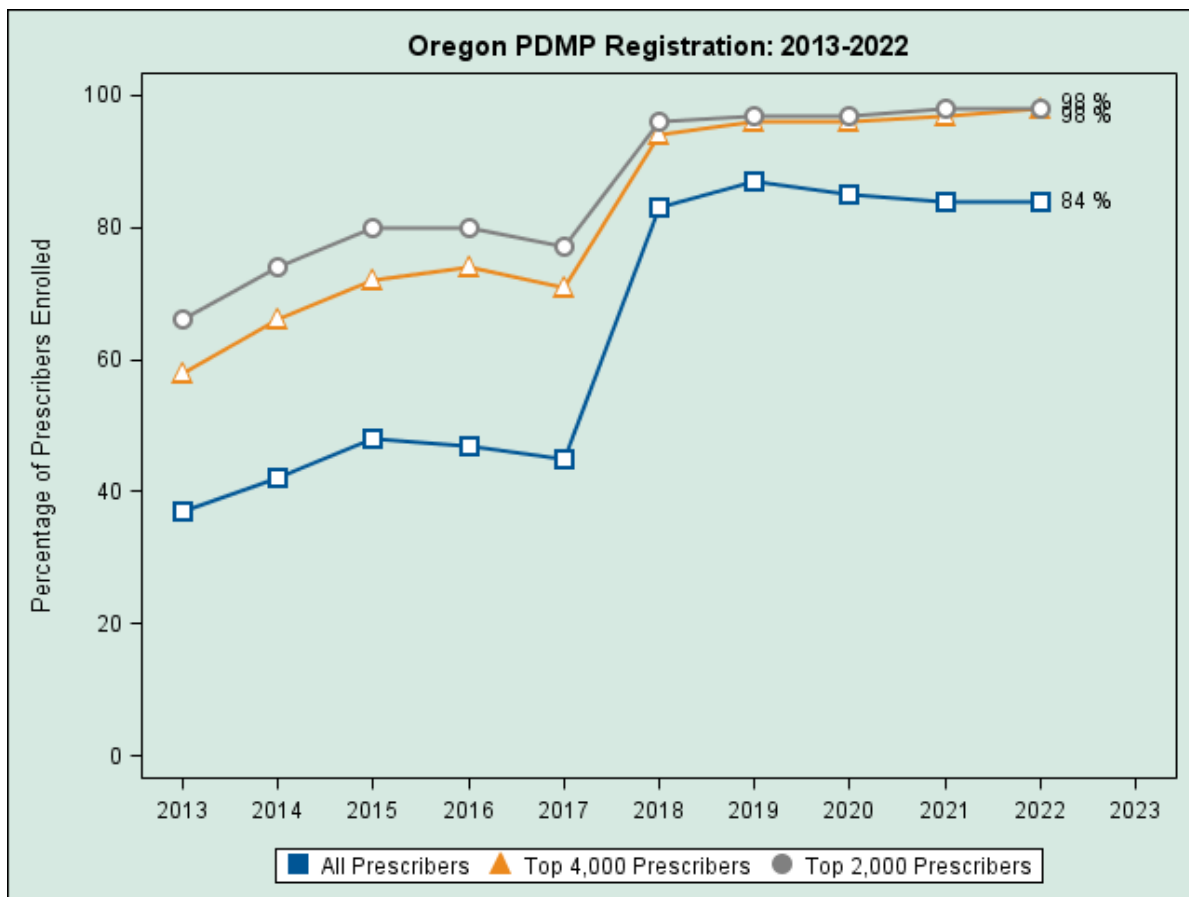


**4th Quarter 2022 Report (October - December)**

Percent change evaluated relative to 4th Quarter 2021

**Summary**

- The percentage of prescribers enrolled and querying the PDMP system has stayed consistent compared to the 4th quarter of 2021 (Figure 1 and Table 3).
- Gateway automated queries have decreased overall while web queries have increased by from the 4th quarter of 2021 (Table 1). Integrated reports viewed also decreased.
- Overall, the total number of prescriptions for controlled substances have decreased (-0.2%) since the 4th quarter of 2021. Gabapentin is the most prescribed substance in the system and increasing (+3.1%) in prescriptions. While other top prescriptions decreased, stimulant prescriptions showed a steep increase with amphetamine prescriptions up 12.8% and methylphenidate prescriptions increasing 10.4% (Table 5).



**Table 1. PDMP Query Summary Statistics for: October - December 2022.**

User Type	Web Portal		Gateway Integration			
	Queries (2022)	Reference Queries (2021)	Automated Queries (Q4 2022)	Reference Automated Queries (Q4 2021)	Reports Viewed (Q4 2022)	Reference Reports Viewed (Q4 2021)
Healthcare providers	82,200	85,114	5,794,287	6,373,770	716,946	1,057,920
Pharmacies	90,216	66,211	1,182,640	1,179,357	597,731	575,149
Delegates	151,411	148,054	-	-	-	-
<b>Total of all users<sup>2</sup></b>	<b>323,937</b>	<b>299,597</b>	<b>6,976,927</b>	<b>7,553,127</b>	<b>1,314,677</b>	<b>1,633,069</b>

<sup>1</sup>Percent change evaluated relative to same time period during the prior year.

<sup>2</sup>Query data drawn from Appriss AWAxR web portal, PMPi Gateway audit file and EDIE supplementary audit file. Queries de-duplicated using last name, date of birth, prescriber ID, and date of query

- Querying across every category has decreased for healthcare providers.
- Web queries increased while Gateway automated queries and both decreased over the same quarter last year.

**Table 2. Special Requests: October - December 2022.**

Measure	Count
Patient Records	14
Healthcare Boards	42
Law Enforcement	11
<b>Total Special Requests</b>	<b>67</b>

- 67 special requests were received and processed by PDMP staff.
- Healthcare boards were the most frequent originators of these requests.

**Table 3. PDMP Enrollment and System Use for Prescribers<sup>1</sup>: October – December 2022.**

User Type	Prescribers	Enrolled	Web Query	Automated Query	Total Query
All Prescribers (by DEA)	19,043	15,972 / 83.9 %	4,518 / 28.3 %	12,301 / 77.0 %	13,260 / 83.0 %
Top 4,000 Prescribers	4,000	3,902 / 97.6 %	1,910 / 48.9 %	3,520 / 90.2 %	3,740 / 95.8 %
Top 2,000 Prescribers	2,000	1,966 / 98.3 %	1,043 / 53.1 %	1,807 / 91.9 %	1,908 / 97.0 %

<sup>1</sup> Prescriber counts provided by unique DEA Number, but providers may be associated with multiple DEA numbers.

- Table 3 represents only prescribers who wrote a prescription for controlled substances in Oregon in the 4th quarter (19,043 prescribers). In the 4th quarter, 83.0% of enrolled prescribers, 95.8% of the top 4,000 prescribers, and 97.4 % of the top 2,000 prescribers queried through the web portal or integration.
- The percentage of enrolled prescribers who queried the system has slightly increased since the fourth quarter of 2021, when 82.4% of enrolled prescribers submitted queries.

**Table 4. PDMP Query by User Group for Enrolled Providers: October – December 2022.**

Discipline	Total User Accounts (by DEA) <sup>1</sup> (Q4 2022)	Reference Total User Accounts (by DEA) <sup>1</sup> (Q4 2021)	Web Users <sup>3,4</sup> (Q4 2022)	Reference Web Users <sup>3,4</sup> (Q4 2021)	Integrated Users (Q4 2022)	Reference Integrated Users (Q4 2021)
MD/PA/DO	18,726	18,300	1,665	1,184	14,738	13,463
NP/CNS-PP	4,569	5,192	1,028	1,015	3,533	3,240
RPh	3,078	4,045	1,312	1,462	413	413
Delegates	2,896	3,903	2,795	1,742	-	-
DDS/DMD	2,563	3,588	360	411	252	212
ND	535	1,476	154	150	465	455

<sup>1</sup> Prescriber counts provided by unique DEA Number, but providers may be associated with multiple DEA numbers.

<sup>2</sup> Percent change evaluated relative to same time period during the prior year.

<sup>3</sup> Users that have submitted a query this quarter.

<sup>4</sup> Query data drawn from Appriss AWAxR web portal, PMPi Gateway audit file and EDIE supplementary audit file. Queries de-duplicated using last name, date of birth, prescriber ID, and date of query.

- PDMP staff reclassified prescribers without DEAs and removed those accounts contributing to the decrease in user accounts.
- In general, most disciplines decreased in total user accounts and increased usage of integration.

**Table 5. Top Prescriptions: October – December 2022.**

Drug	Number of Rx (Q4 2022)	Reference Num. of Rx (Q4 2021)	% of all Rx	% Change
All	1,645,214	1,660,422	100%	-0.2%
Gabapentin	231,464	224,503	14.1%	3.1%
Oxycodone	223,787	223,583	13.6%	0.1%
Hydrocodone	217,462	228,897	13.2%	-5.0%
Amphetamine	205,364	182,022	12.5%	12.8%
Methylphenidate	86,218	78,071	5.2%	10.4%
Lorazepam	80,716	81,920	4.9%	-1.5%
Tramadol	76,475	78,298	4.6%	-2.3%
Zolpidem	61,361	65,057	3.7%	-5.7%
Alprazolam	57,572	59,340	3.5%	-3.0%
Clonazepam	55,869	58,529	3.4%	-4.6%

<sup>1</sup> Percent change evaluated relative to same time period during the prior year.

- Prescriptions for gabapentin and stimulants (amphetamine and methylphenidate) increased relative to the same quarter last year, while hydrocodone decreased and oxycodone slightly increased.

**Table 6. Prescriptions for Buprenorphine and Naloxone: October – December 2022.**

Drug	Number of Rx (Q4 2022)	Reference Num. of Rx (Q4 2021)	% of all Rx	% Change
Buprenorphine/Naloxone	43,238	43,284	2.6%	-0.3%
Buprenorphine	24,350	22,584	1.5%	7.6%
Naloxone	8,934	5,566	0.5%	59.5%

<sup>1</sup> Percent change evaluated relative to same time period during the prior year.

- Prescriptions for buprenorphine and naloxone alone increased while buprenorphine/naloxone combination prescriptions have decreased compared to the same quarter last year.

Contact: PDMP Research Analyst, [pdmp.research@state.or.us](mailto:pdmp.research@state.or.us)