

Oregon Prescription Drug Monitoring Program 2021 3rd Quarter Report

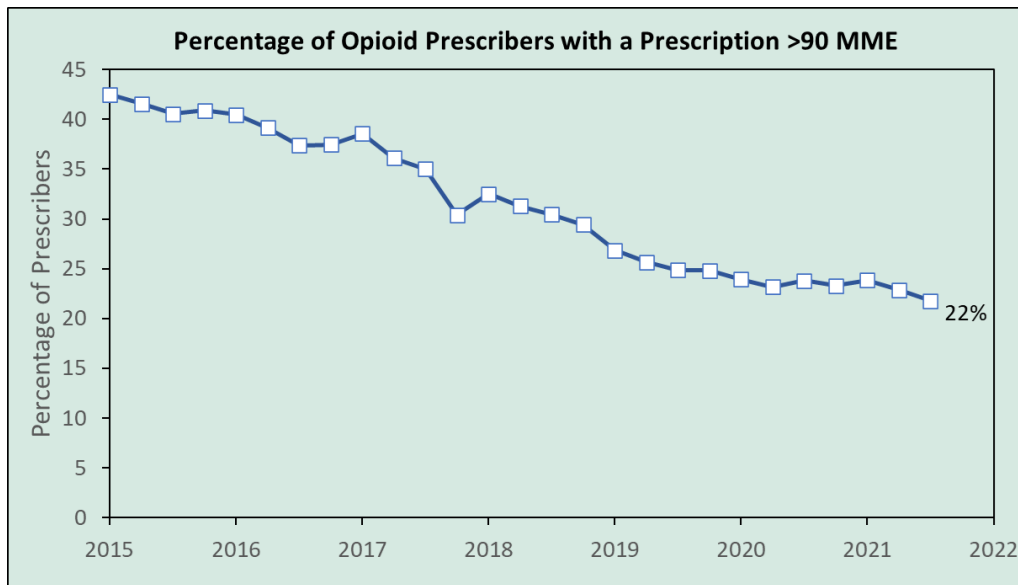
Percentage change evaluated relative to 3rd Quarter, 2020

healthoregon.org/pdmp

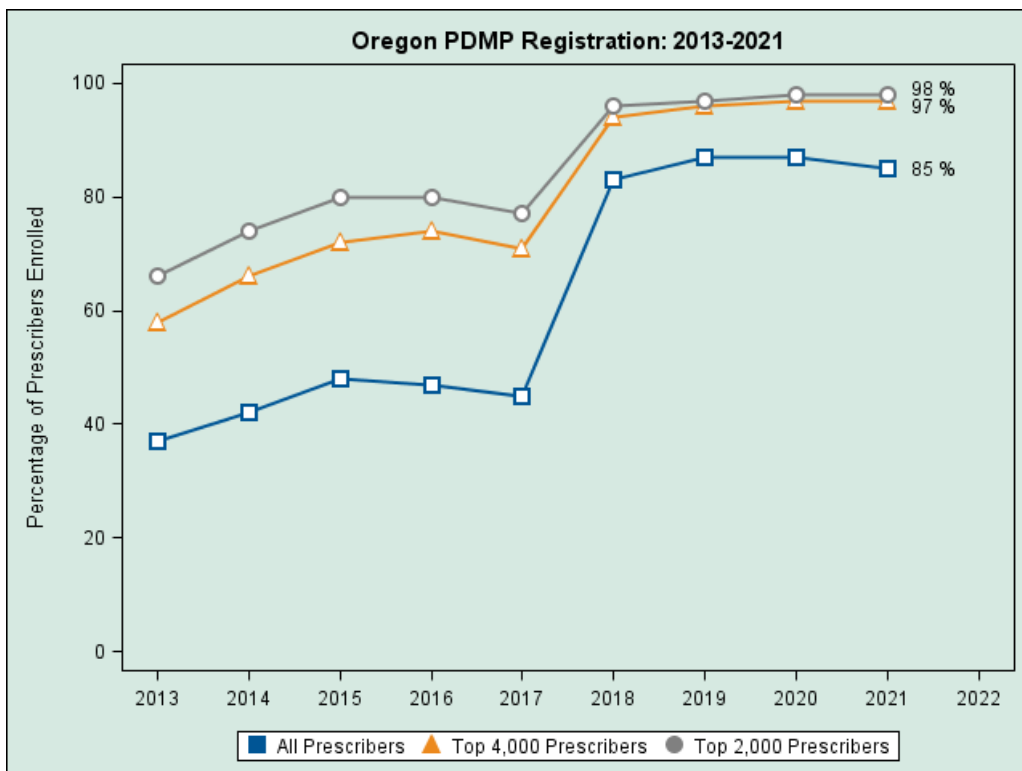


Summary

- Prescriptions for amphetamine (+ 18%) and methylphenidate (+ 11%) have increased from the 3rd quarter of 2020, while prescriptions for common opioids and benzodiazepines have decreased (Table 5).
- Registration has increased for most user disciplines (Table 4), but especially for NDs (+ 99%).



- Integrated queries and users continue to increase as web queries decrease (Table 1, Table 4), which has been occurring since at least 2020 Q1.
- 22% of opioid prescribers this quarter were responsible for at least one prescription of over 90 morphine milligram equivalents (MME), as shown in the figure below.



(Note: Report updated August 2022 to reflect more accurate query count.)

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Table 1. PDMP Queries Summary Statistics: July-September, 2021

Measure	Web Portal	% Change*	Integrated	% Change*
Queries †	290,674	- 5.5 %	6,955,876	+ 31 %
Healthcare providers	78,237	- 4.0 %	5,915,256	+ 32.4 %
Pharmacies	65,150	- 8.9 %	1,040,620	+ 23.7 %
Delegates	147,091	- 4.8 %	-	-

- Web Portal queries have decreased from the same quarter last year across all user groups.
- The number of integrated queries continues to increase.
- Patterns of PDMP use are likely driven by the increasing adoption of PDMP integration by hospitals, clinics and pharmacies.

Table 2. Special Requests: July-September, 2021

Measure	Count
Special Requests Total	73
Patient Records	12
Healthcare Board	56
Law Enforcement	5

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

* Percentage change figures evaluated relative to the same time period during the prior year.

† Query data drawn from Appriss AWAxR web portal, the PMPi Gateway audit file and the EDIE supplementary audit file.

Queries de-duplicated using last name, date of birth, prescriber ID and date of query.

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Table 3. PDMP Enrollment and System Use: July-September, 2021

	Prescribers	Enrolled	Web Queried	Integrated	Total Queried
All Prescribers (by DEA)*	18,590	15,751 / 84.7 %	5,155 / 32.7 %	11,537 / 73.2 %	12,797 / 81.2 %
Top 4K Prescribers	4,000	3,870 / 96.8 %	2,128 / 55.0 %	3,441 / 88.9 %	3,685 / 95.2 %
Top 2K Prescribers	2,000	1,960 / 98.0 %	1,171 / 59.7 %	1,771 / 90.4 %	1,879 / 95.9 %

- During the 3rd quarter of 2021 there were 18,590 prescribers who wrote prescriptions for controlled substances in Oregon.
- At the close of the 3rd quarter, 81.2 % of enrolled prescribers queried the system; 95.2 % of the top 4,000 prescribers; 95.9 % of the top 2,000 prescribers through the web portal or integration.
- A much higher percentage of enrolled prescribers are querying the system through an integrated interface (73.2%) as compared to the web (32.7%).

Table 4. PDMP Query by Clinical User Group: July-September, 2021

Discipline	Total User Accounts (by DEA)*	% Change*	Web Users±†	% Change*	Integrated Users	% Change*
MD/PA/DO	18,813	+ 9.3 %	1,767	- 7.1 %	13,143	+ 8.7 %
NP/CNS-PP	4,874	+ 20.6 %	982	+ 3.8 %	3,081	+ 11.7 %
RPh	3,878	+ 2.2 %	1,523	- 2.4 %	400	+ 67.3 %
Delegates	3,386	- 0.8 %	1,784	- 6.0 %	-	-
DDS/DMD	3,354	+ 18.2 %	380	- 12.6 %	248	+ 6.4 %
ND	1,176	+ 99.3 %	140	- 3.4 %	440	+ 10.8 %

- PDMP registration has increased for all prescriber groups, while remaining steady for pharmacists and delegates.
- Patterns of registration are likely driven by state mandated PDMP registration for prescribers and integration efforts undertaken by health care systems.
- The number of users accessing the PDMP through the web portal is decreasing, while integrated users are increasing.

* Prescriber counts provided by unique DEA Number. Please note some providers may be associated with multiple DEA numbers.

* Percentage change figures evaluated relative to the same time period during the prior year.

± Users that have submitted a query this quarter.

† Query data drawn from Appriss AWAxR and PMPi Gateway.

Queries de-duplicated using last name, date of birth, prescriber ID and date of query.

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Table 5. Top Prescriptions: July-September, 2021

Drug	# of Rx	% of all Rx	% Change*
All	1,663,697	100 %	+ 0.1 %
Hydrocodone	235,212	14.1 %	- 7.3 %
Gabapentin	226,479	13.6 %	+ 3.5 %
Oxycodone	221,846	13.3 %	- 4.2 %
Amphetamine	173,318	10.4 %	+ 18 %
Lorazepam	83,122	5 %	- 2.7 %
Tramadol	80,694	4.9 %	- 5.9 %
Methylphenidate	72,859	4.4 %	+ 10.8 %
Zolpidem	65,531	3.9 %	- 5.9 %
Alprazolam	60,333	3.6 %	- 5.3 %
Clonazepam	59,891	3.6 %	- 3.9 %

- Prescriptions for stimulants (i.e., amphetamine, methylphenidate) increased relative to the same quarter last year.
- Oxycodone and hydrocodone prescriptions decreased.
- The number of prescriptions for the most commonly prescribed benzodiazepines decreased, including lorazepam, alprazolam, and clonazepam.
- Prescriptions for gabapentin increased, reflecting compliance with the addition of this drug as a PDMP covered substance, effective January 1st, 2020. This addition also contributed to an overall increase in the number of prescriptions in the PDMP.

Table 6. Prescriptions for Buprenorphine and Naloxone: July-September, 2021

Drug	# of Rx	% of all Rx	% Change*
Buprenorphine	22,242	1.3 %	- 44.7 %
Buprenorphine/Naloxone	8,313	0.5 %	- 65.3 %
Naloxone	5,616	0.3 %	+ 33.3 %

- Prescriptions for naloxone have increased while prescriptions for buprenorphine and buprenorphine/

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