

# Oregon Prescription Drug Monitoring Program 2019 4th Quarter Report

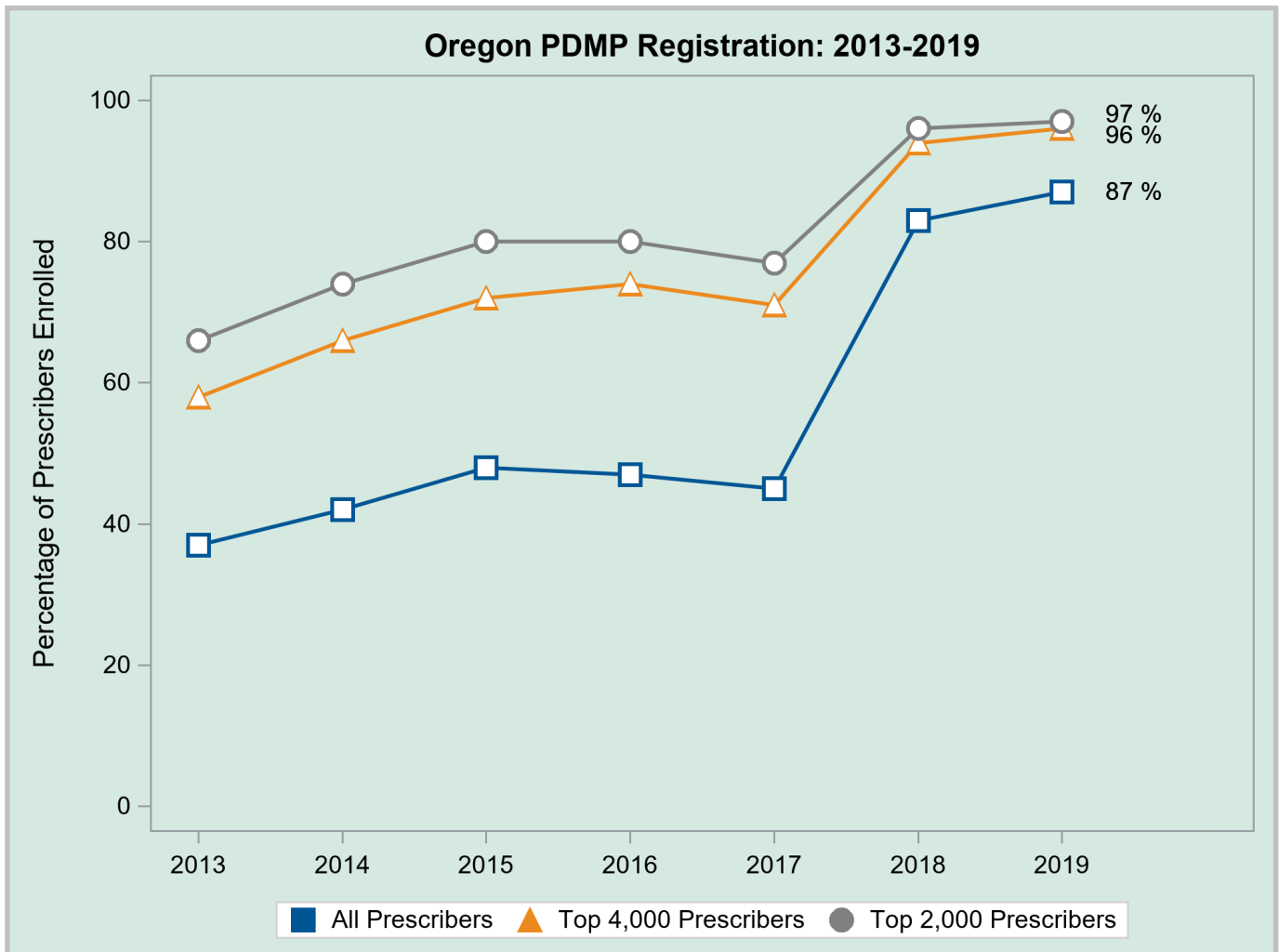
Percentage change evaluated relative to 4th Quarter, 2018

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## Summary

- Registration has increased over last year in all prescriber types (DDS/DMD, +18.9%; NP, +19.4%; MD/PA/DO, +12.7%; ND, +12.0%), pharmacists (+17.2%) and delegates (+50.5%) (Table 4). New registration continues among prescribers and pharmacists, likely driven by health systems' registration efforts prior to PDMP integration.
- Total queries have increased by 72% over the 4th quarter of 2018; pharmacists (+ 190%), healthcare providers(+ 113%), while queries by delegates declined 2% (Table 3).
- Prescriptions for opioids continued to trend downward (Hydrocodone, -6.2%; Oxycodone, -3.1%), while stimulants have increased (Amphetamine, +22.9%; Methylphenidate, +6.4%) (Table 5).
- Prescriptions have increased for buprenorphine (+101.9%) and naloxone (+52.3%), but have decreased for buprenorphine/naloxone combinations (-9.0%) (Table 6).



† 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 1. Web Portal Summary Statistics: October–December, 2019

Measure	Count	% Change*
Queries †	849,347	+ 72%
Healthcare providers	381,115	+ 113%
Pharmacies	790,405	+ 190%
Delegates	156,474	- 2%

- Total queries have increased by 72% from the same quarter last year.
- Increase in queries is evident among pharmacists (190%) followed by healthcare providers(113%).
- The number of queries by delegates declined by 2%.
- Incorporation of integrated query data is retrospective. Numbers presented here may not be comparable to numbers presented in previous quarterly reports.

Table 2. Special Requests: October–December, 2019

Measure	Count
Special Requests Total	124
Patient Records	17
Healthcare Board	99
Law Enforcement	8

- 124 special requests were received and processed by PDMP staff.
- Healthcare boards were the most frequent originators of these requests followed by patients and law enforcement.

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

† Query data drawn from Appriss AWARDx 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: October–December, 2019

	Prescribers	Enrolled	Queried
<b>All Prescribers</b>	17,776	15,495 / 87.2 %	10,310 / 66.5 %
<b>Top 4K Prescribers</b>	4,000	3,839 / 96.0 %	3,328 / 86.7 %
<b>Top 2K Prescribers</b>	2,000	1,942 / 97.1 %	1,756 / 90.4 %

- During the 4th quarter of 2019 there were 17,776 prescribers who wrote prescriptions for controlled substances in Oregon.
- Registration for the PDMP has increased among all prescribers and especially among frequent prescribers reflecting the impact of mandatory registration.
- In quarter four 66.5% of enrolled prescribers queried the system; 86.7% of the top 4,000 prescribers; 90.4% of the top 2,000 prescribers.

Table 4. PDMP Query by User Group: October–December, 2019

Discipline	Total User Accounts	% Change*	Active Users $\pm$ †	% Change*	Average Queries per User $\pm$ †
<b>MD/PA/DO</b>	17,676	+ 12.7%	5,131	+ 63.1%	66
<b>Delegates</b>	4,110	+ 50.5%	2,375	- 2.0%	280
<b>NP/CNS-PP</b>	3,809	+ 19.4%	1,485	+ 34.6%	147
<b>RPh</b>	3,577	+ 17.2%	2,125	+ 8.6%	397
<b>DDS/DMD</b>	2,904	+ 18.9%	580	+ 25.8%	29
<b>ND</b>	561	+ 12.0%	182	+ 8.3%	39

- PDMP registration has increased among all prescriber groups, pharmacists and delegates.
- Patterns of registration are likely driven by state mandated PDMP registration for prescribers and HIT integration efforts undertaken by health care systems.

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

$\pm$  Users that have submitted a query this quarter.

† Query data drawn from Appriss AWA<sub>Rx</sub>E 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: October–December, 2019

Drug	# of Rx	% of all Rx	% Change*
All	1,518,240	100 %	+ 1.9 %
Hydrocodone	262,858	17.3 %	- 6.2 %
Oxycodone	236,240	15.6 %	- 3.1 %
Amphetamine	166,455	11.0 %	+ 22.9 %
Tramadol	86,789	5.7 %	- 1.7 %
Lorazepam	82,979	5.5 %	- 1.9 %
Pseudoephedrine	75,740	5.0 %	+ 5.3 %
Methylphenidate	73,242	4.8 %	+ 6.4 %
Zolpidem	73,129	4.8 %	- 7.4 %
Alprazolam	65,334	4.3 %	- 3.9 %
Clonazepam	62,875	4.1 %	- 3.6 %

- The number of prescriptions for opioid and benzodiazepine medications continues to decrease relative to the same quarter last year.
- Prescriptions for stimulants, including amphetamine, methylphenidate and pseudoephedrine, increased relative to the same quarter last year.

Table 6. Prescriptions for Buprenorphine and Naloxone: October–December, 2019

Drug	# of Rx	% of all Rx	% Change*
Buprenorphine	31,829	2.1	+ 101.9 %
Buprenorphine/Naloxone	27,512	1.8	- 9.0 %
Naloxone	3,342	0.2	+ 52.3 %

- Prescriptions for buprenorphine and naloxone have increased while prescriptions for buprenorphine/naloxone combinations have decreased relative to the same quarter last year.
- The apparent growing number of naloxone prescriptions may reflect increased reporting by pharmacies or an increase in naloxone co-prescription by clinicians or pharmacists.

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