

Oregon Prescription Drug Monitoring Program 2020 1st Quarter Report

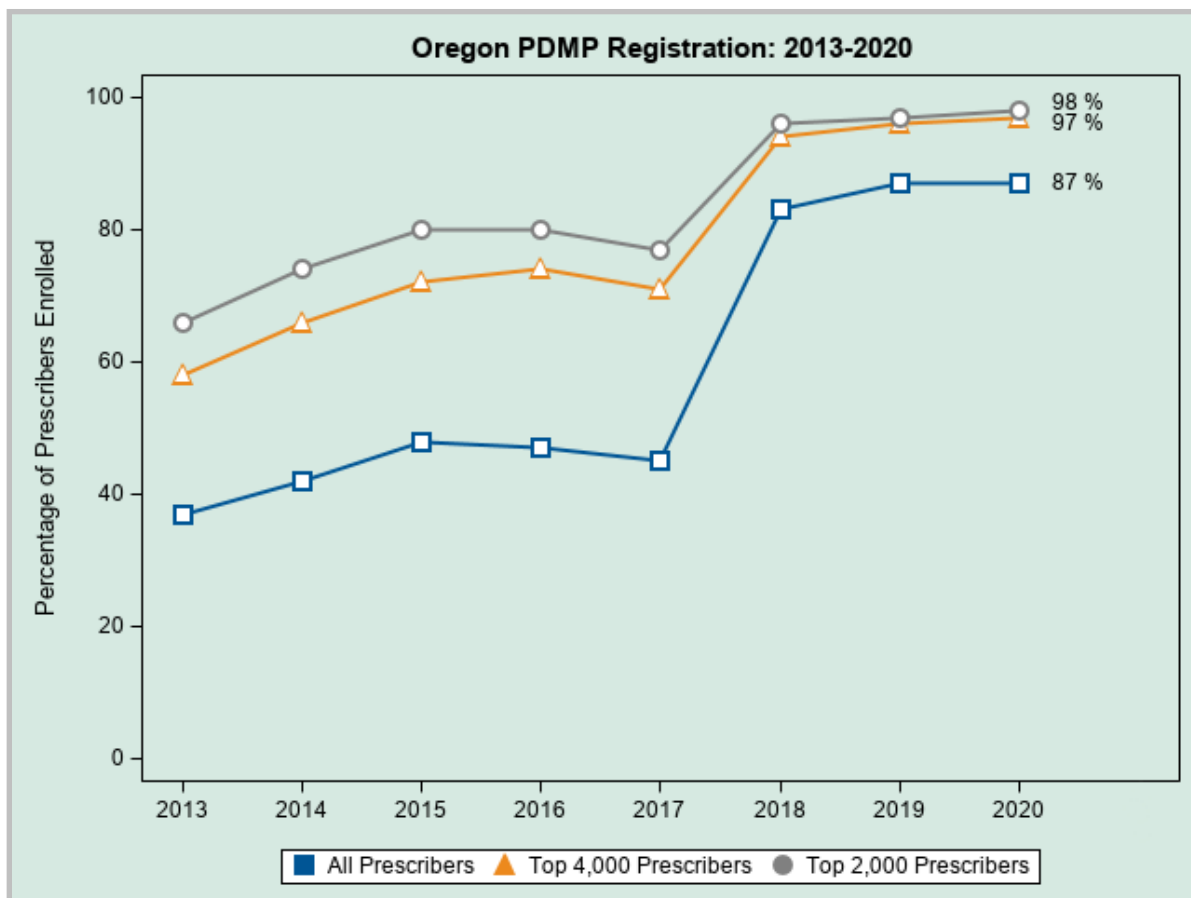
Percentage change evaluated relative to 1st Quarter, 2019

healthoregon.org/pdmp



Summary

- Registration has increased over the last year in all prescriber types (DDS/DMD, +16.0%; NP, +17.5%; MD/PA/DO, +11.7%; ND, +14.9%), pharmacists (+46.2%) and delegates (+27.9%) (Table 4). New registration continues among prescribers and pharmacists, likely driven by health systems' registration efforts prior to PDMP integration.
- Web queries have decreased by 17.6% over the 1st quarter of 2019; pharmacists (-30.2%), healthcare providers (-19.4%), and delegates (-7.4%) (Table 3).
- Integrated queries have increased dramatically across all clinical user groups; Pharmacists (+7302.0%), ND (+787.7%), MD/PA/DO (+353.3%), NP/CNS-PP (+350.3%), DDS/DMD (+50.5%) (Table 4).
- Prescriptions for opioids continued to trend downward (hydrocodone, -7.0%; oxycodone, -3.4%), while stimulants and benzodiazepines have increased (amphetamine, +11.1%; methylphenidate, +8.4%; lorazepam, +6.0%; alprazolam, +3.0%) (Table 5).
- Prescriptions have increased for buprenorphine (+101.9%) and naloxone (+52.3%), but have de-



† Query data drawn from Appriss AWAxE and PMPi Gateway.

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

Oregon Prescription Drug Monitoring Program
2020 1st Quarter Report

Percentage change evaluated relative to 1st Quarter, 2019

healthoregon.org/pdmp



Table 1. PDMP Queries Summary Statistics: January–March, 2020

Measure	Web Portal	% Change*	Integrated	% Change*
Queries †	320,032	-17.6%	5,265,815	501.2%
Healthcare providers	81,710	-19.4%	4,383,897	477.1%
Pharmacies	82,311	-30.2%	881,918	658.6%
Delegates	155,913	-7.4%	0	0.0%

- Web Portal queries have decreased by 17.6% from the same quarter last year.
- Decrease in web queries is evident in both pharmacists (- 30 %) and healthcare providers (- 9.4 %), but is less pronounced among delegates (- 7.4 %).
- Integrated Query data

Table 2. Special Requests: January–March, 2020

Measure	Count
Special Requests Total	98
Patient Records	11
Healthcare Board	77
Law Enforcement	10

- 98 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.

Oregon Prescription Drug Monitoring Program
2020 1st Quarter Report

Percentage change evaluated relative to 1st Quarter, 2019

healthoregon.org/pdmp



Table 3. PDMP Enrollment and System Use: January–March, 2020

	Prescribers	Enrolled	Web Queried	Integrated	Total Queried
All Prescribers	18302	15781 / 86.2 %	8910 / 56.5 %	2619 / 16.6 %	9579 / 60.7 %
Top 4K Prescribers	4000	3868 / 96.7 %	3146 / 81.3 %	1178 / 30.5 %	3277 / 84.7 %
Top 2K Prescribers	2000	1959 / 98 %	1686 / 86.1 %	628 / 32.1 %	1739 / 88.8 %

- During the 1st quarter of 2020 there were 18302 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 one 60.7 % of enrolled prescribers queried the system; 84.7 % of the top 4,000 prescribers; 88.8 % of the top 2,000 prescribers.

Table 4. PDMP Query by Clinical User Group: January–March, 2020

Discipline	Total User Accounts	% Change*	Web Users±†	% Change*	Integrated Users	% Change*
MD/PA/DO	16,909	+ 11.7%	2,160	-28.9%	8,512	+ 353.3%
Delegates	4,001	+ 27.9%	1,035	-4.4%	0	0
NP/CNS-PP	3,701	+ 17.5%	1,717	-10.9%	1,995	+ 350.3%
RPh	3,696	+ 46.2%	2,311	-10.4%	3,627	+ 7302.0%
DDS/DMD	2,864	+ 16.0%	450	-8.2%	161	+ 50.5%
ND	579	+ 14.9%	156	-1.9%	399	+ 787.7%

- 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.
- The number of users accessing the PDMP through the web portal is decreasing across all groups.
- Integrated Users have increased across all clinical groups.

* 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 AWAxRxE and PMPi Gateway.

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

Oregon Prescription Drug Monitoring Program
2020 1st Quarter Report

Percentage change evaluated relative to 1st Quarter, 2019

healthoregon.org/pdmp



Table 5. Top Prescriptions: January–March, 2020

Drug	# of Rx	% of all Rx	% Change*
All	1,727,589	100 %	+ 16.4 %
Hydrocodone	251,591	14.6 %	- 7.0 %
Oxycodone	222,840	12.9 %	- 3.4 %
Gabapentin	222,377	12.9 %	-
Amphetamine	165,148	9.6 %	+ 11.1 %
Pseudoephedrine	92,537	5.4 %	+ 4.0 %
Lorazepam	87,201	5.0%	+ 6.0 %
Tramadol	85,312	4.9 %	+ 0.4 %
Methylphenidate	75,311	4.4 %	+ 8.4 %
Zolpidem	73,235	4.2 %	- 4.1 %
Alprazolam	68,228	3.9 %	+ 3.0 %

- 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.
- Prescriptions for benzodiazepines like lorazepam and alprazolam increased over the same quarter last year.
- Prescriptions for gabapentin surged reflecting compliance with the addition of this drug as a PDMP covered substance, effective January 1st, 2020..

Table 6. Prescriptions for Buprenorphine and Naloxone: January–March, 2020

Drug	# of Rx	% of all Rx	% Change*
Buprenorphine	35,634	2.1 %	+ 85 %
Buprenorphine/Naloxone	27,040	1.6 %	- 11.2 %
Naloxone	4,355	0.3 %	+ 85.9 %

- Prescriptions for buprenorphine and naloxone have increased while prescriptions for buprenorphine/naloxone combinations have decreased relative to the same quarter last year.

Contact: PDMP Research Analyst, pdmp.research@state.or.us

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