

Prescription Drug Monitoring Program Facts, Figures, and Trends 3rd Quarter 2020

North Dakota Board of Pharmacy
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North Dakota
BOARD OF PHARMACY

Number of Users per Month

2016 Users

January	February	March	April	May	June	July	August	September	October	November	December
3849	3951	4018	4083	4155	4204	4301	4409	4479	4530	4600	4654
146	147	172	162	160	162	146	178	155	164	163	158
1361	1397	1425	1474	1467	1448	1550	1604	1534	1532	1494	1510

2017 Users

January	February	March	April	May	June	July	August	September	October	November	December
4748	4812	4885	4961	5053	5116	5181	5280	5327	5486	5588	5804
161	152	179	176	209	197	180	203	194	200	186	175
1623	1483	1635	1784	1824	1817	1765	1838	1548	1700	1798	1810

2018 Users

January	February	March	April	May	June	July	August	September	October	November	December
6041	6911	7084	7192	7260	7313	7396	7520	7585	7658	7281	7386
231	212	236	229	239	208	210	228	193	223	202	189
1912	2672	2065	1920	1891	1919	1962	1989	1847	1964	1822	1823

2019 Users

January	February	March	April	May	June	July	August	September	October	November	December
7457	7511	7585	7653	7685	7743	7792	7898	7974	8058	8132	8217
204	176	177	182	191	185	204	210	214	316	297	295
1774	1825	1526	1577	1614	1640	1636	1826	1828	1898	1858	1861

2020 Users

January	February	March	April	May	June	July	August	September	October	November	December
8272	8327	8374	8410	8454	8485	8568	8659	8704	8755		
296	272	282	258	235	253	262	237	238	256		
1844	1909	1713	1573	1596	1638	1676	1671	1595	1639		

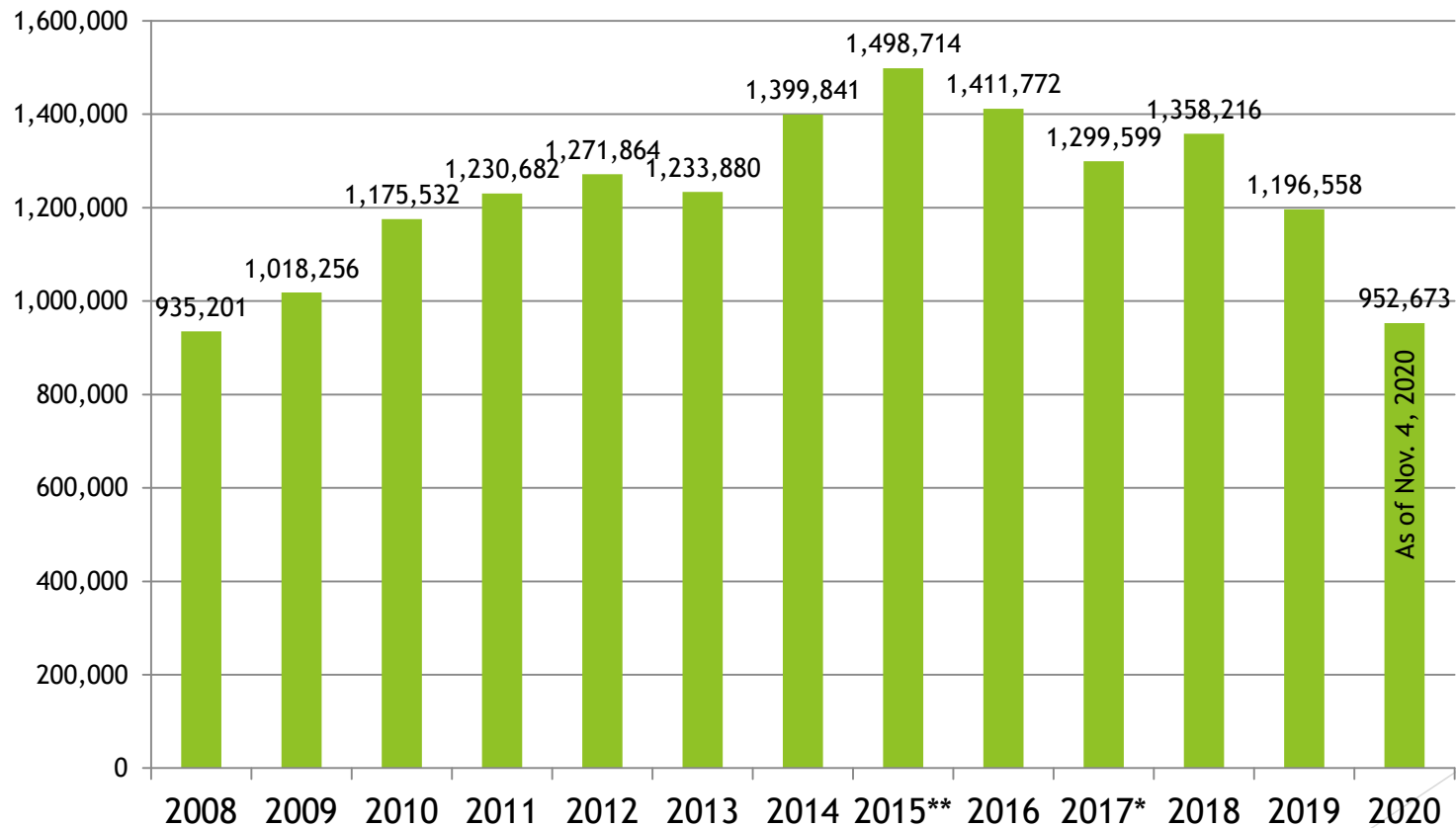
Chart Legend

Total Users

Avg. Daily Active Users

Monthly Active Users

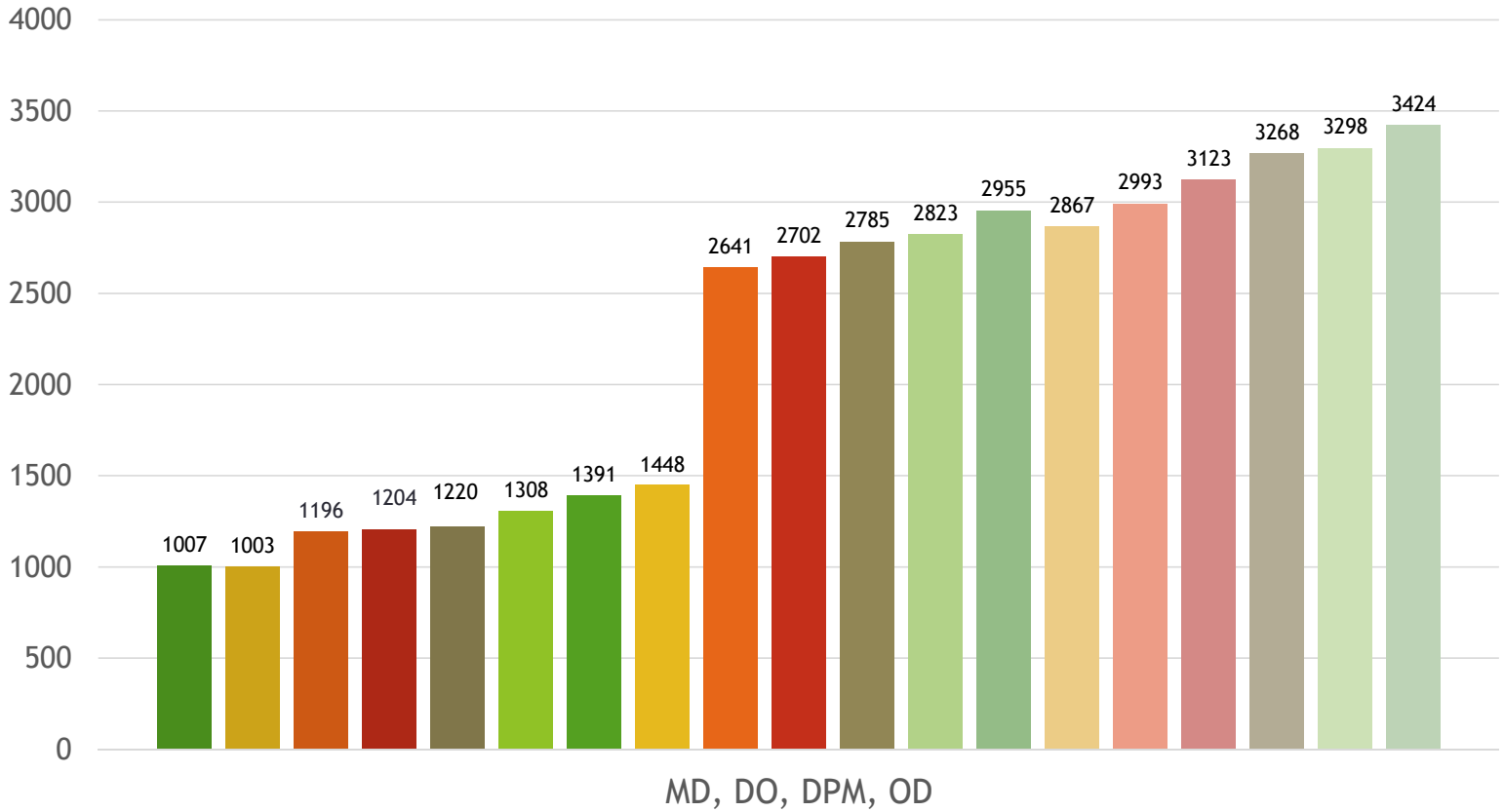
All Reportable Substances Dispensed/Year in ND or to ND Residents



*Gabapentin reporting started on August 1st, 2017; 2018 was the first full year of gabapentin collection.

**Veterans Affairs facilities started to report data in October 2015

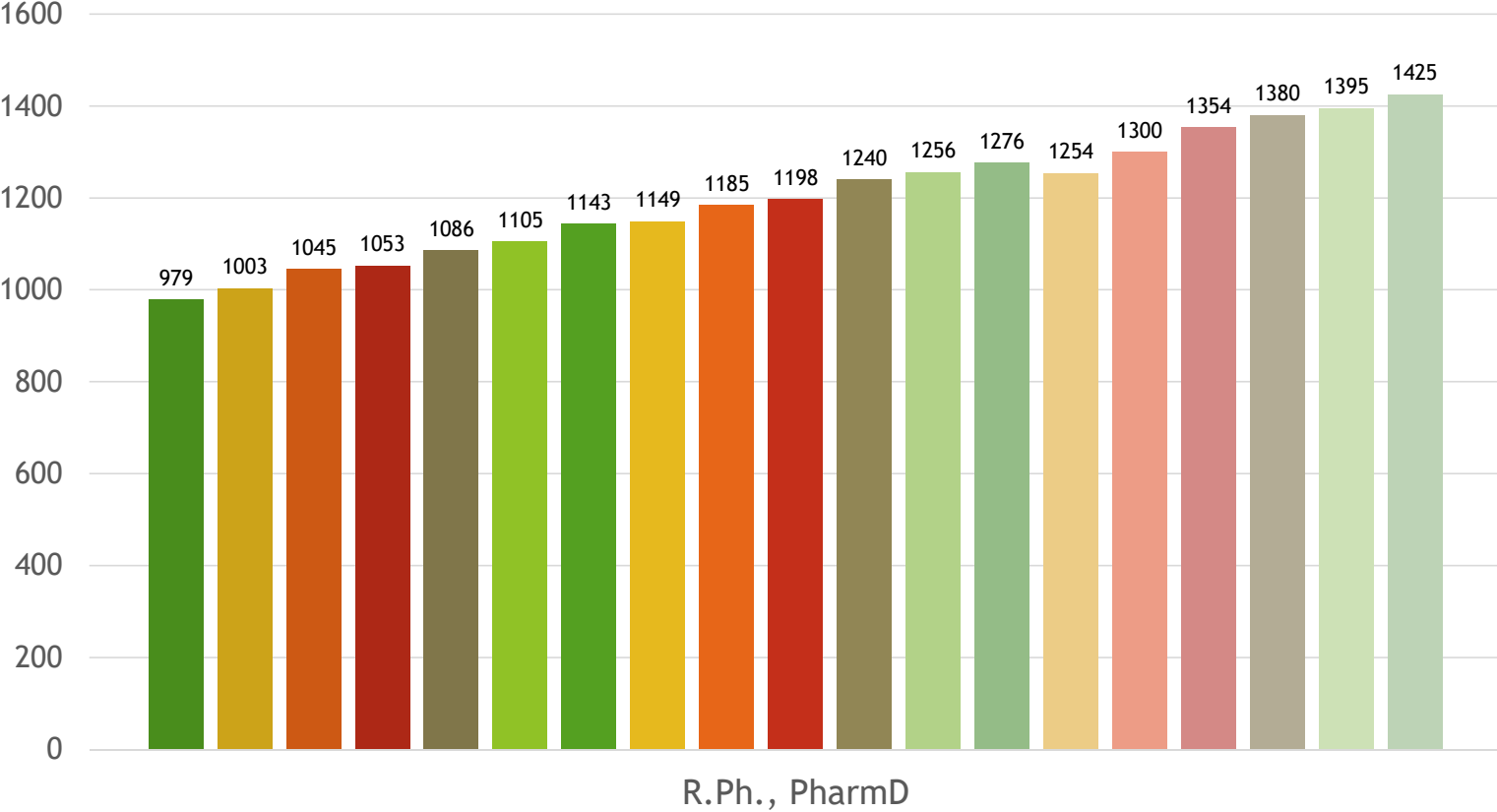
Active Accounts - Medical Doctors



■ 2016 Q1 ■ 2016 Q2 ■ 2016 Q3 ■ 2016 Q4 ■ 2017 Q1 ■ 2017 Q2 ■ 2017 Q3 ■ 2017 Q4 ■ 2018 Q1 ■ 2018 Q2
■ 2018 Q3 ■ 2018 Q4 ■ 2019 Q1 ■ 2019 Q2 ■ 2019 Q3 ■ 2019 Q4 ■ 2020 Q1 ■ 2020 Q2 ■ 2020 Q3



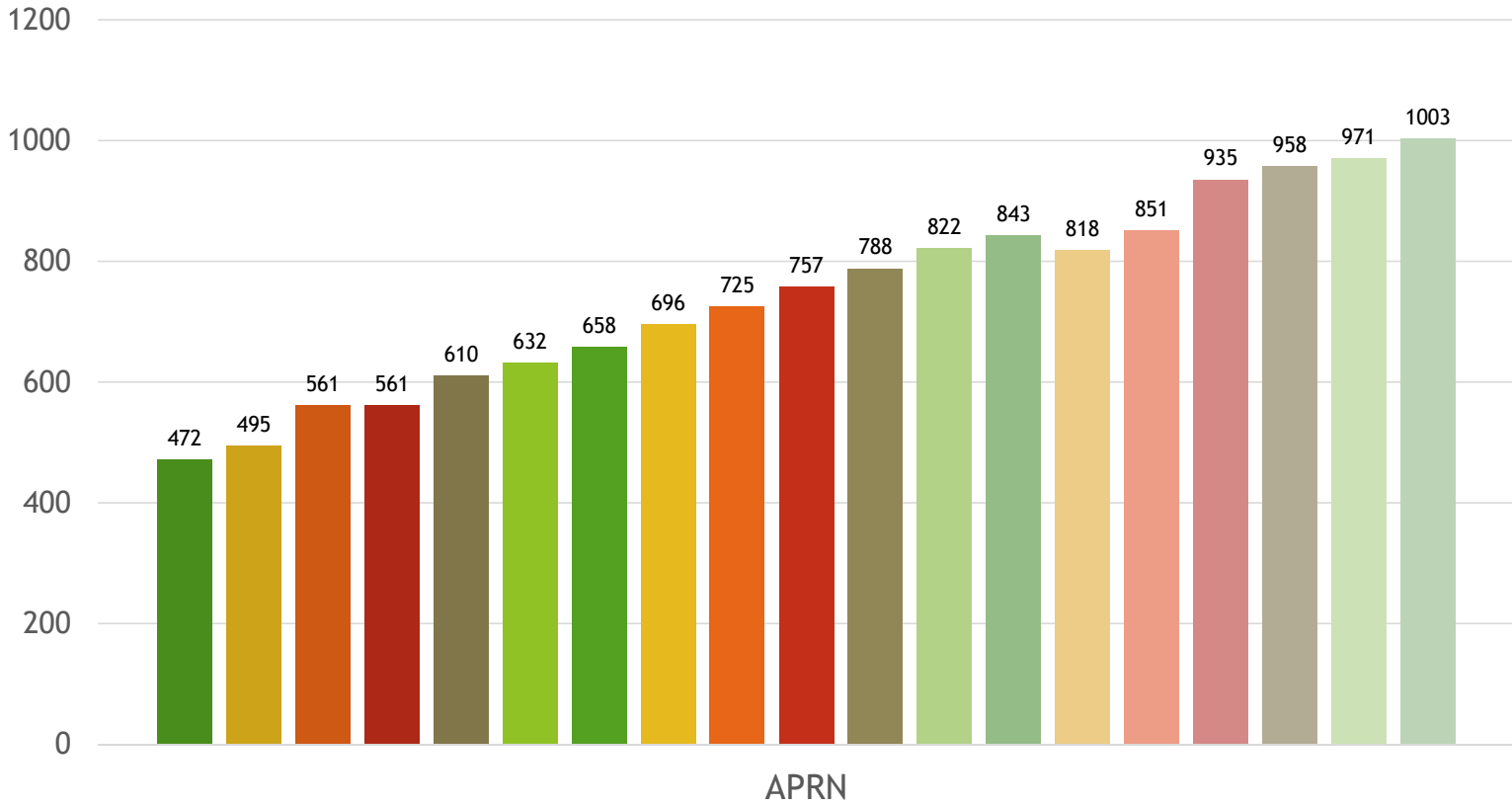
Active Accounts - Pharmacists



■ 2016 Q1 ■ 2016 Q2 ■ 2016 Q3 ■ 2016 Q4 ■ 2017 Q1 ■ 2017 Q2 ■ 2017 Q3 ■ 2017 Q4 ■ 2018 Q1 ■ 2018 Q2
■ 2018 Q3 ■ 2018 Q4 ■ 2019 Q1 ■ 2019 Q2 ■ 2019 Q3 ■ 2019 Q4 ■ 2020 Q1 ■ 2020 Q2 ■ 2020 Q3



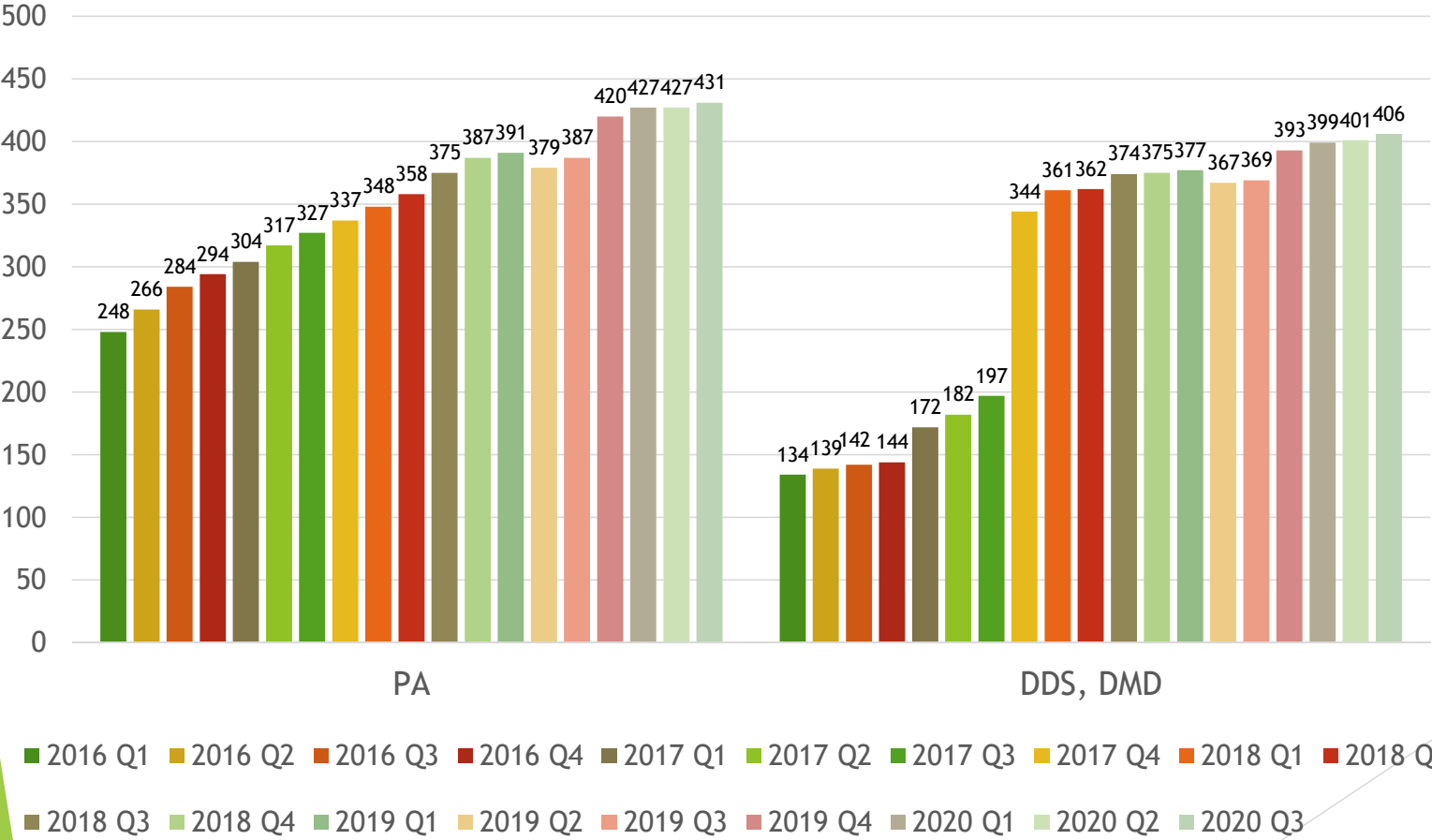
Active Accounts - Advanced Practice Nurses



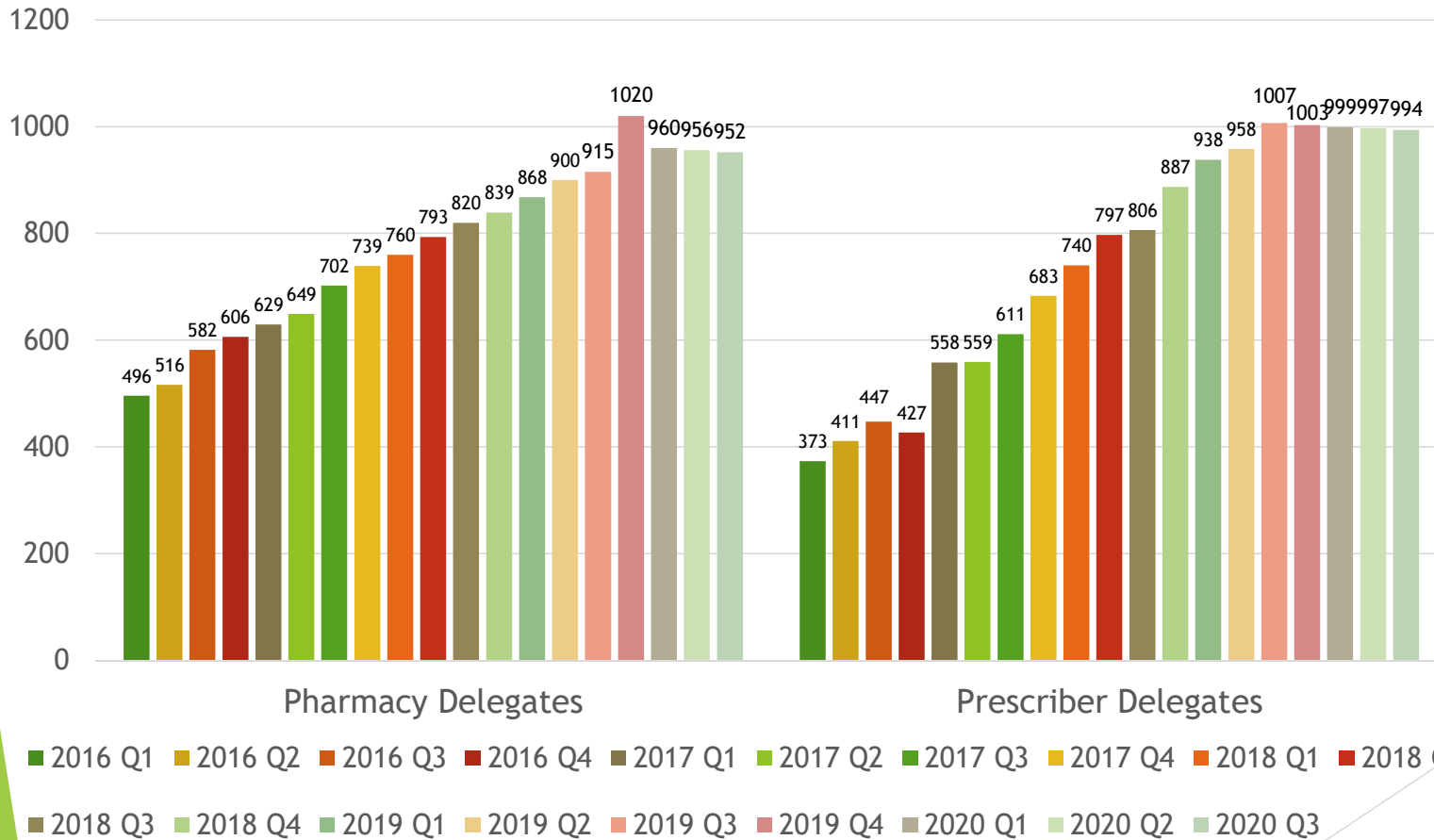
- 2016 Q1 ■ 2016 Q2 ■ 2016 Q3 ■ 2016 Q4 ■ 2017 Q1 ■ 2017 Q2 ■ 2017 Q3 ■ 2017 Q4 ■ 2018 Q1 ■ 2018 Q2
- 2018 Q3 ■ 2018 Q4 ■ 2019 Q1 ■ 2019 Q2 ■ 2019 Q3 ■ 2019 Q4 ■ 2020 Q1 ■ 2020 Q2 ■ 2020 Q3



Active Accounts - Physician Assistants and Dentists



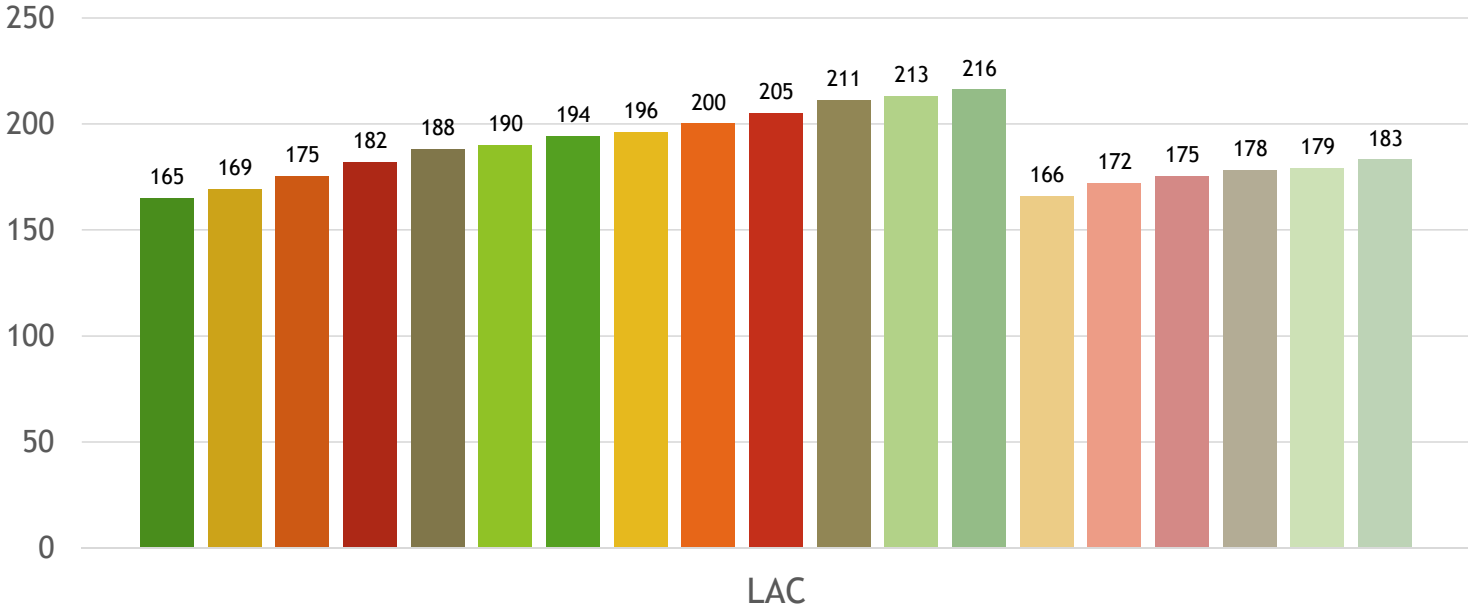
Active Accounts - Pharmacy Delegates & Prescriber Delegates



*Pharmacy delegate calculations excluded pharmacy technicians. Going forward, technicians will be in the pharmacy delegate chart calculations.



Active Accounts - Licensed Addiction Counselors

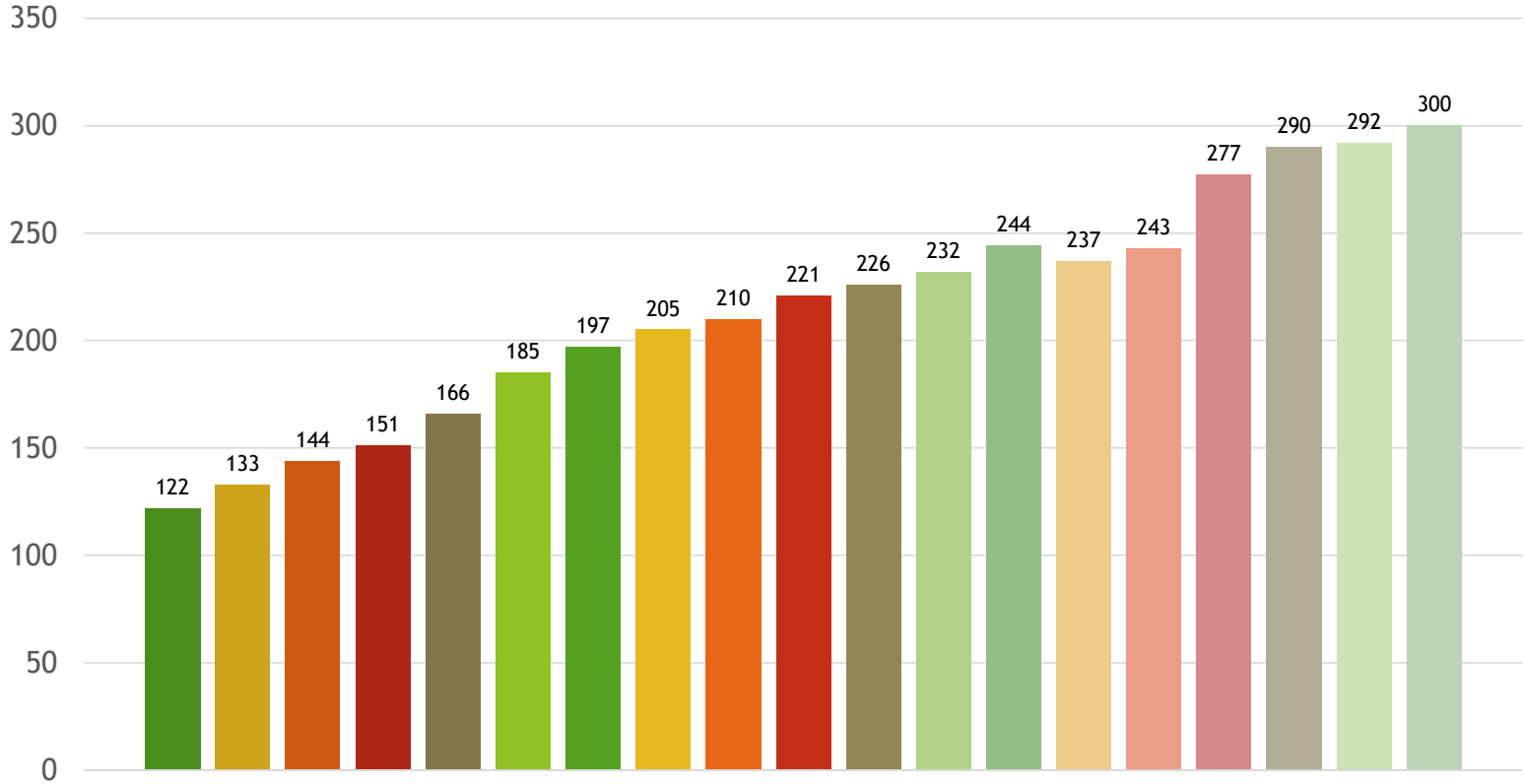


■ 2016 Q1 ■ 2016 Q2 ■ 2016 Q3 ■ 2016 Q4 ■ 2017 Q1 ■ 2017 Q2 ■ 2017 Q3 ■ 2017 Q4 ■ 2018 Q1 ■ 2018 Q2
■ 2018 Q3 ■ 2018 Q4 ■ 2019 Q1 ■ 2019 Q2 ■ 2019 Q3 ■ 2019 Q4 ■ 2020 Q1 ■ 2020 Q2 ■ 2020 Q3

All inactive accounts were removed from this count in 2019 Q2 and moving forward.



Active Accounts -Law Enforcement

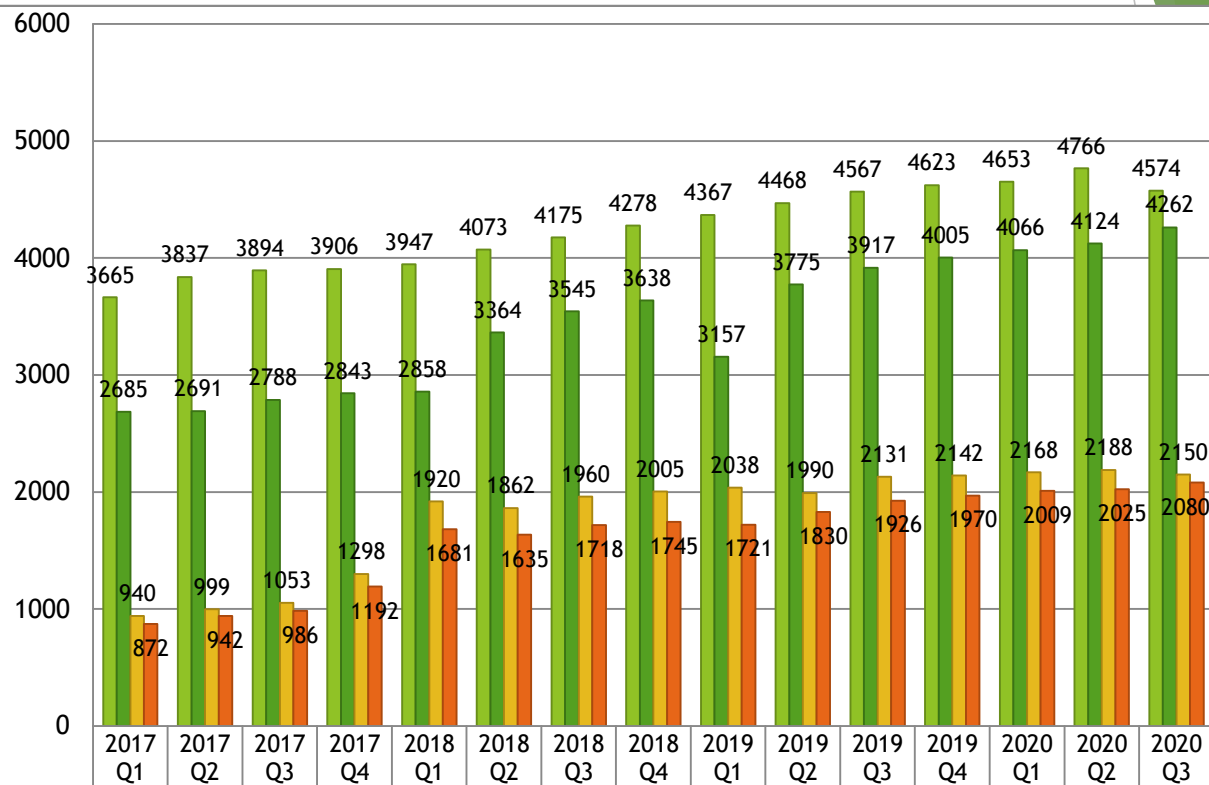


Law Enforcement

- 2016 Q1
- 2016 Q2
- 2016 Q3
- 2016 Q4
- 2017 Q1
- 2017 Q2
- 2017 Q3
- 2017 Q4
- 2018 Q1
- 2018 Q2
- 2018 Q3
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- 2019 Q3
- 2019 Q4
- 2020 Q1
- 2020 Q2
- 2020 Q3

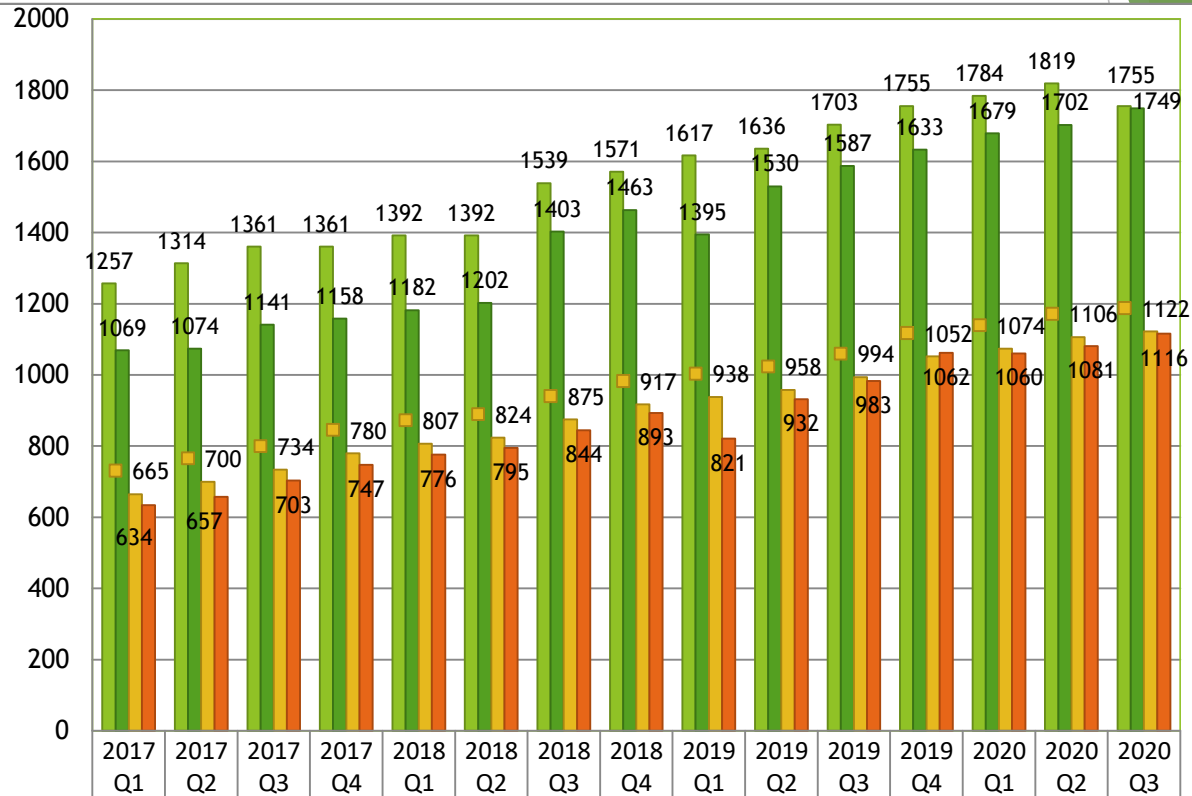


Doctors - Authorization vs. Utilization



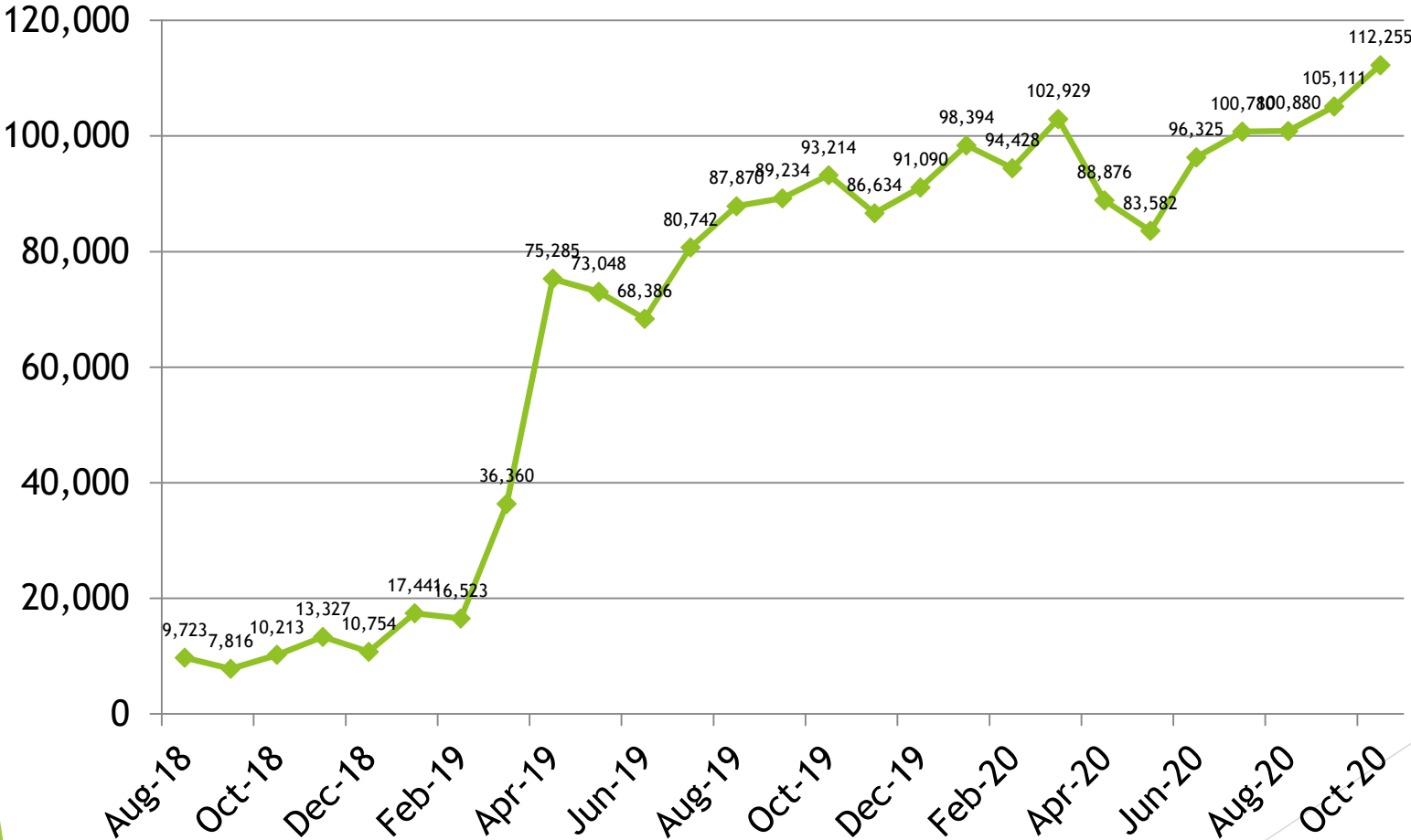
■ ND DEA Registered Doctors	3665	3837	3894	3906	3947	4073	4175	4278	4367	4468	4567	4623	4653	4766	4574
■ ND Doctors who authorized prescriptions	2685	2691	2788	2843	2858	3364	3545	3638	3157	3775	3917	4005	4066	4124	4262
■ ND Doctors also registered with ND PDMP	940	999	1053	1298	1920	1862	1960	2005	2038	1990	2131	2142	2168	2188	2150
■ ND Doctor/their appointed delegate who accessed the system on their behalf (counts as 1)	872	942	986	1192	1681	1635	1718	1745	1721	1830	1926	1970	2009	2025	2080

Other Practitioners - Authorization vs. Utilization



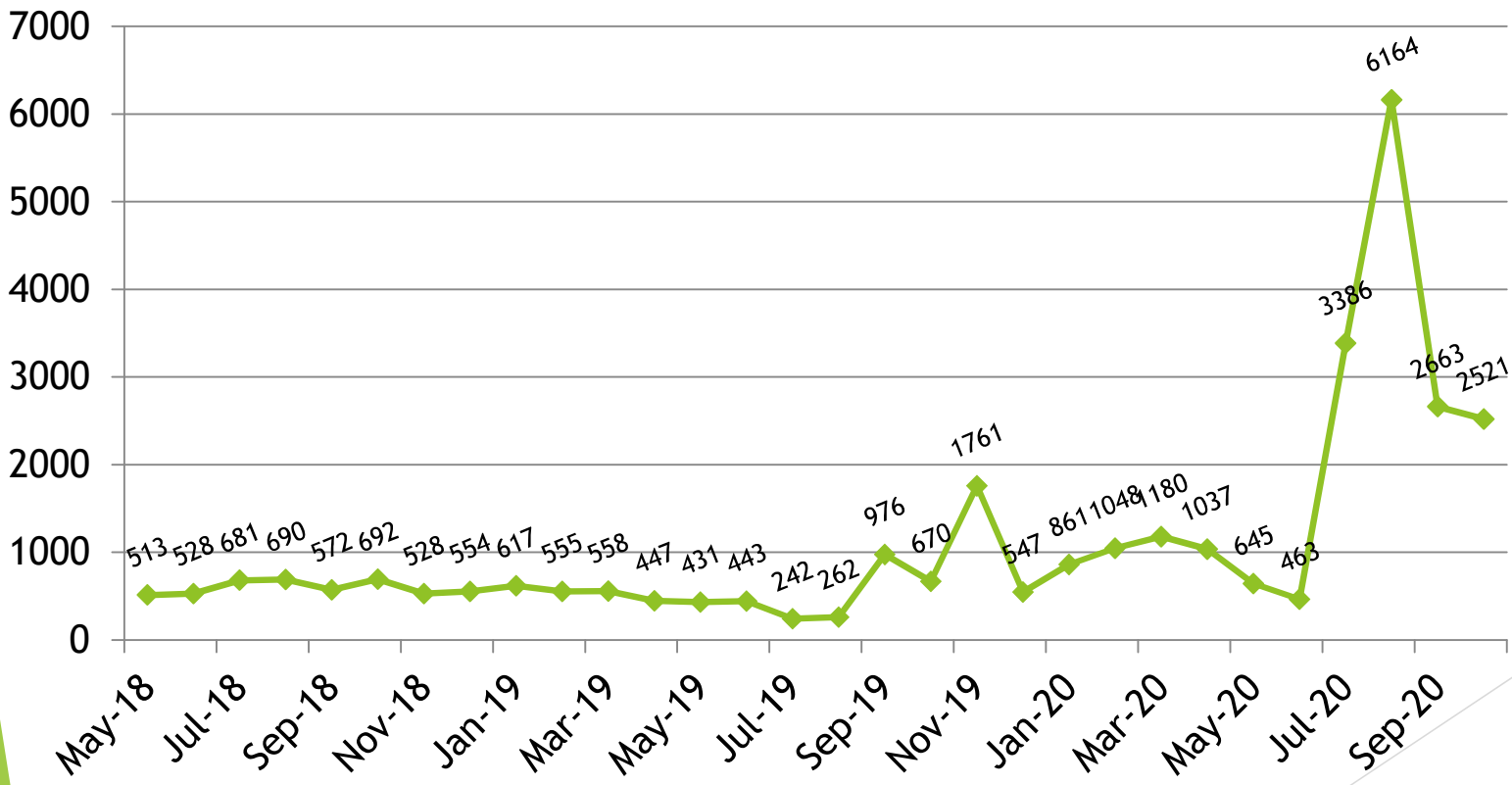
■ ND DEA Registered Other Practitioners	1257	1314	1361	1361	1392	1392	1539	1571	1617	1636	1703	1755	1784	1819	1755
■ ND Authorized Prescriptions	1069	1074	1141	1158	1182	1202	1403	1463	1395	1530	1587	1633	1679	1702	1749
■ ND Registered with ND PDMP	665	700	734	780	807	824	875	917	938	958	994	1052	1074	1106	1122
■ ND Practitioner/their Appointed Delegate who Accessed the System on their behalf (counts as 1)	634	657	703	747	776	795	844	893	821	932	983	1062	1060	1081	1116

ND Gateway Monthly Requests



ND Health Information Network Requests

Requests

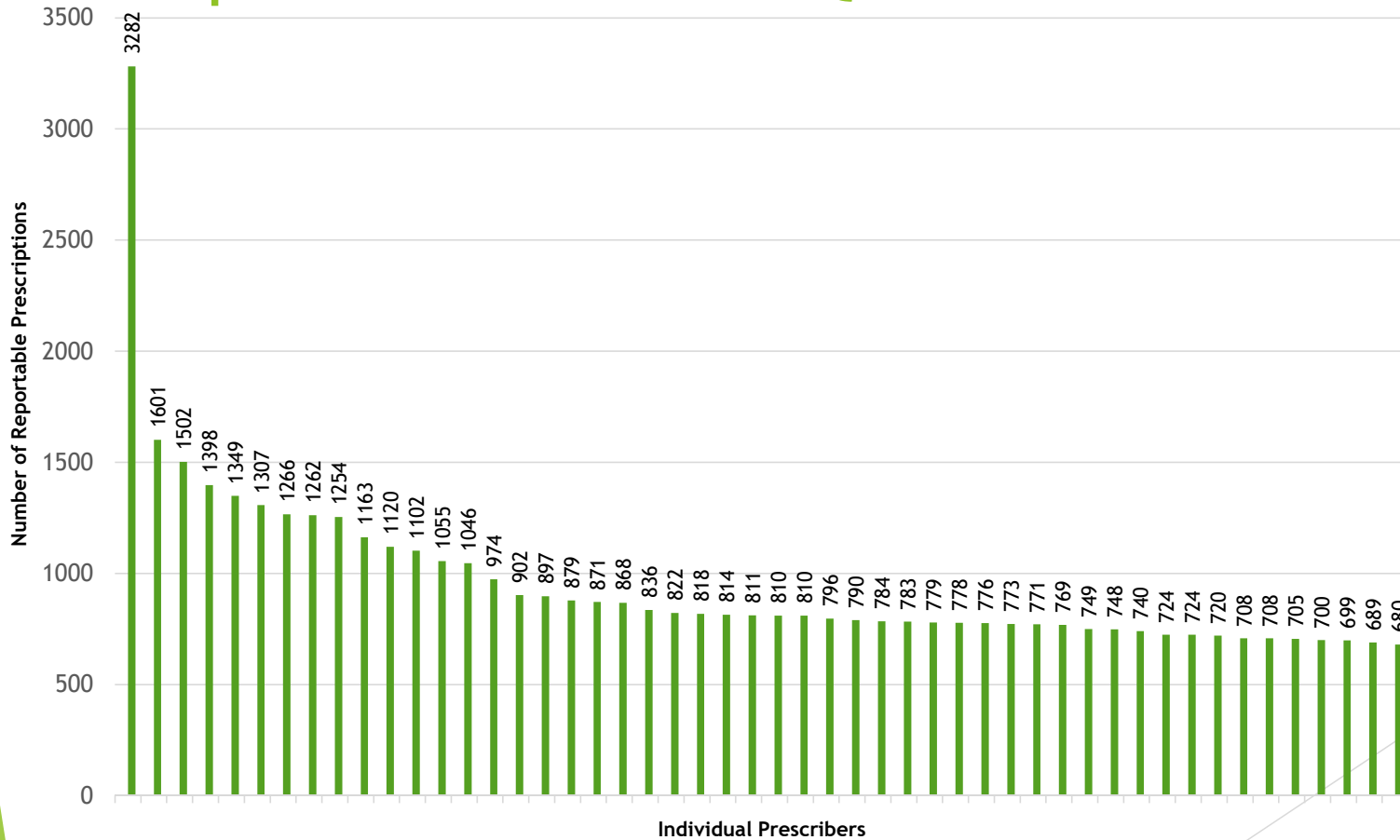


Prescriptions Dispensed by Class

	2017 Q3	2017 Q4	2018 Q1	2018 Q2	2018 Q3	2018 Q4	2019 Q1	2019 Q2	2019 Q3	2019 Q4	2020 Q1	2020 Q2	2020 Q3
Anesthetic	8	6	2	292	483	655	511	558	525	528	399	377	375
Cannabinoid	200	189	213	175	467	210	206	195	167	167	210	150	160
GI Narcotic	703	700	736	810	818	785	749	762	776	780	811	748	799
Narcotic/Opioids	139,836	136,279	138,453	130,846	126,333	132,829	126,071	120,582	121,118	121,586	122,044	103,889	114,258
Other	34,703*	43,460	46,934	47,057	47,304	48,517	45,894	46,193	47,538	47,801	46,489	44,706	46,866
Sedative	95,999	89,185	93,374	100,779	100,385	101,689	95,393	95,053	96,786	97,130	97,130	95,345	92,203
Steroid	2,165	2,045	2,014	2,647	2,757	2,822	2,528	2,520	2,736	2,762	2,749	2,690	2,700
Stimulant	51,147	51,087	54,742	53,720	52,344	56,553	54,979	53,420	54,666	54,853	58,481	52,224	54,333
Blank	44	65	52	58	74	109	94	133	150	153	151	119	213
Total	334,111	331,936	345,857	337,510	330,680	344,169	326,435	319,416	324,462	325,760	326,679	294,730	311,907

* The required reporting of gabapentin (August 2017) containing dispensations can account for the large increase in the 'Other' category. This drug was categorized to Other in Qtr. 3, 2017. Corrections were made to Quarter 3, 2019 numbers.

Top Prescribers by Number of Prescriptions Prescribed Quarter 3 -2020



Reportable Prescriptions per Patient County

County Name	Population	Population Rank	Prescription Count	Prescription Per Person	Total Dosage Units	Units per person
Adams	2,318	41	881	0.380	55,791	24.07
Barnes	10,734	14	4,570	0.426	258,755	24.11
Benson	6,936	20	2,601	0.375	136,498	19.68
Billings	940	52	93	0.099	4,152	4.42
Bottineau	6,530	21	1,968	0.301	113,567	17.39
Bowman	3,166	34	815	0.257	42,597	13.45
Burke	2,131	46	648	0.304	42,834	20.10
Burleigh	95,030	2	33,278	0.350	1,891,450	19.90
Cass	177,787	1	57,592	0.324	3,114,994	17.52
Cavalier	3,762	31	1,352	0.359	79,959	21.25
Dickey	4,861	24	1,997	0.411	111,867	23.01
Divide	2,288	43	684	0.299	47,214	20.64
Dunn	4,289	26	1,139	0.266	63,670	14.85
Eddy	2,316	42	961	0.415	60,315	26.04
Emmons	3,301	32	963	0.292	52,848	16.01
Foster	3,257	33	1,290	0.396	75,514	23.19

Reportable Prescriptions per Patient County

County Name	Population	Population Rank	Prescription Count	Prescription Per Person	Total Dosage Units	Units per person
Golden Valley	1,789	50	642	0.359	38,015	21.25
Grand Forks	70,795	3	24,522	0.346	1,328,935	18.77
Grant	2,376	40	849	0.357	50,414	21.22
Griggs	2,258	44	757	0.335	40,310	17.85
Hettinger	2,483	37	889	0.358	56,441	22.73
Kidder	2,482	38	771	0.311	46,248	18.63
LaMoure	4,087	28	1,276	0.312	69,725	17.06
Logan	1,918	48	451	0.235	29,489	15.37
McHenry	5,900	22	2,017	0.342	127,746	21.65
McIntosh	2,606	36	937	0.360	53,406	20.49
McKenzie	12,724	11	3,397	0.267	183,360	14.41
McLean	9,685	16	4,002	0.413	247,583	25.56
Mercer	8,465	17	2,608	0.308	160,926	19.01
Morton	30,796	6	12,344	0.401	715,279	23.23
Mountrail	10,265	15	3,563	0.347	204,311	19.90
Nelson	2,937	35	1,164	0.396	64,857	22.08
Oliver	1,940	47	423	0.218	26,013	13.41
Pembina	6,972	19	2,989	0.429	188,465	27.03

Reportable Prescriptions per Patient County

County Name	Population	Population Rank	Prescription Count	Prescription Per Person	Total Dosage Units	Units per person
Pierce	4,099	27	1,469	0.358	83,705	20.42
Ramsey	11,519	12	5,016	0.435	266,319	23.12
Ransom	5,297	23	2,471	0.466	135,110	25.51
Renville	2,463	39	806	0.327	42,309	17.18
Richland	16,351	9	5,099	0.312	298,330	18.25
Rolette	14,531	10	7,107	0.489	370,334	25.49
Sargent	3,858	30	1,320	0.342	80,454	20.85
Sheridan	1,353	51	430	0.318	31,729	23.45
Sioux	4,376	25	1,336	0.305	77,473	17.70
Slope	771	53	60	0.078	4,339	5.63
Stark	30,209	7	11,971	0.396	650,728	21.54
Steele	1,917	49	423	0.221	28,031	14.62
Stutsman	21,087	8	9,095	0.431	515,694	24.46
Towner	2,253	45	808	0.359	49,416	21.93
Traill	8,013	18	2,907	0.363	183,945	22.96
Walsh	10,855	13	4,725	0.435	273,733	25.22
Ward	68,946	4	20,265	0.294	1,134,482	16.45
Wells	4,022	29	1,714	0.426	96,654	24.03
Williams	33,349	5	12,094	0.363	678,567	20.35
Total/Average	755,393	N/A	263,549	0.349	14,784,901	19.57

Opioid Prescriptions by Patient County

County Name	Population	Population Rank	Prescription Count	Prescription Per Person	Total Dosage Units	Units per person
Adams	2,318	41	322	0.139	21,326	9.20
Barnes	10,734	14	1,453	0.135	70,185	6.54
Benson	6,936	20	1,317	0.190	58,325	8.41
Billings	940	52	31	0.033	1,208	1.29
Bottineau	6,530	21	670	0.103	28,955	4.43
Bowman	3,166	34	284	0.090	14,840	4.69
Burke	2,131	46	272	0.128	16,881	7.92
Burleigh	95,030	2	12,176	0.128	615,703	6.48
Cass	177,787	1	16,670	0.094	663,031	3.73
Cavalier	3,762	31	482	0.128	25,574	6.80
Dickey	4,861	24	721	0.148	36,681	7.55
Divide	2,288	43	274	0.120	18,260	7.98
Dunn	4,289	26	504	0.118	28,358	6.61
Eddy	2,316	42	400	0.173	22,198	9.58
Emmons	3,301	32	446	0.135	18,679	5.66
Foster	3,257	33	511	0.157	29,981	9.21
Golden Valley	1,789	50	216	0.121	13,524	7.56
Grand Forks	70,795	3	8,319	0.118	383,788	5.42

Opioid Prescriptions by Patient County

County Name	Population	Population Rank	Prescription Count	Prescription Per Person	Total Dosage Units	Units per person
Grant	2,376	40	389	0.164	23,741	9.99
Griggs	2,258	44	264	0.117	9,943	4.40
Hettinger	2,483	37	371	0.149	23,192	9.34
Kidder	2,482	38	302	0.122	16,396	6.61
LaMoure	4,087	28	432	0.106	16,712	4.09
Logan	1,918	48	170	0.089	9,310	4.85
McHenry	5,900	22	737	0.125	40,559	6.87
McIntosh	2,606	36	342	0.131	15,167	5.82
McKenzie	12,724	11	1,239	0.097	61,885	4.86
McLean	9,685	16	1,630	0.168	94,133	9.72
Mercer	8,465	17	1,057	0.125	63,991	7.56
Morton	30,796	6	4,900	0.159	247,005	8.02
Mountrail	10,265	15	1,527	0.149	79,825	7.78
Nelson	2,937	35	414	0.141	21,313	7.26
Oliver	1,940	47	197	0.102	11,443	5.90
Pembina	6,972	19	1,081	0.155	62,136	8.91
Pierce	4,099	27	530	0.129	25,108	6.13
Ramsey	11,519	12	2,096	0.182	100,097	8.69

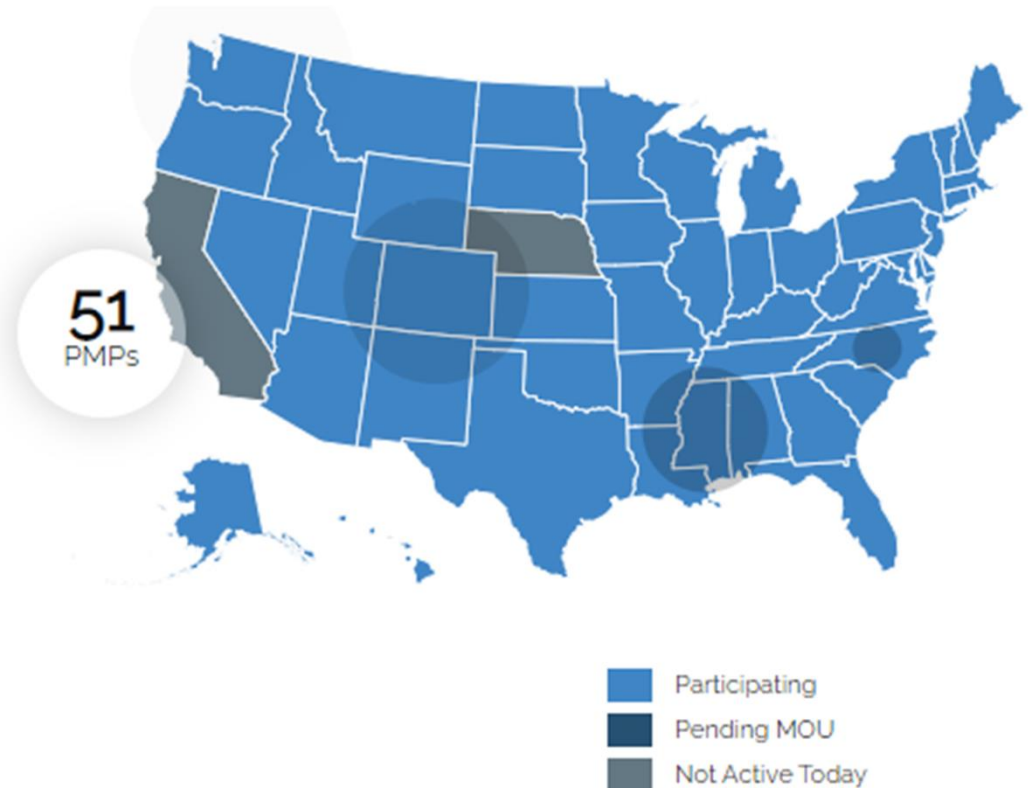
Opioid Prescriptions by Patient County

County Name	Population	Population Rank	Prescription Count	Prescription Per Person	Total Dosage Units	Units per person
Ransom	5,297	23	826	0.156	33,649	6.35
Renville	2,463	39	241	0.098	12,825	5.21
Richland	16,351	9	1,644	0.101	74,024	4.53
Rolette	14,531	10	2,841	0.196	140,883	9.70
Sargent	3,858	30	460	0.119	21,711	5.63
Sheridan	1,353	51	170	0.126	12,344	9.12
Sioux	4,376	25	689	0.157	39,200	8.96
Slope	771	53	16	0.021	1,897	2.46
Stark	30,209	7	4,790	0.159	240,679	7.97
Steele	1,917	49	118	0.062	5,230	2.73
Stutsman	21,087	8	3,171	0.150	140,971	6.69
Towner	2,253	45	302	0.134	17,699	7.86
Traill	8,013	18	818	0.102	41,506	5.18
Walsh	10,855	13	1,672	0.154	93,593	8.62
Ward	68,946	4	6,508	0.094	314,078	4.56
Wells	4,022	29	618	0.154	31,012	7.71
Williams	33,349	5	4,344	0.130	246,729	7.40
Total/Average	755,393	N/A	91,974	0.122	4,457,482	5.90

PMP Interconnect Interstate Data Sharing Transactions

► Many interoperable prescription monitoring programs (PMPs) are active today, giving healthcare practitioners access to data, analytics, tools, and resources from across state lines AND within the care team's workflow. Available in real-time and at the point-of-care, PMP data is improving patient safety and outcomes. Visit

<https://www.pmpinterconnect.com>
to learn more about PMP
Interconnect and PMP Gateway an
integration for clinical workflow.



PMP Gateway Connections

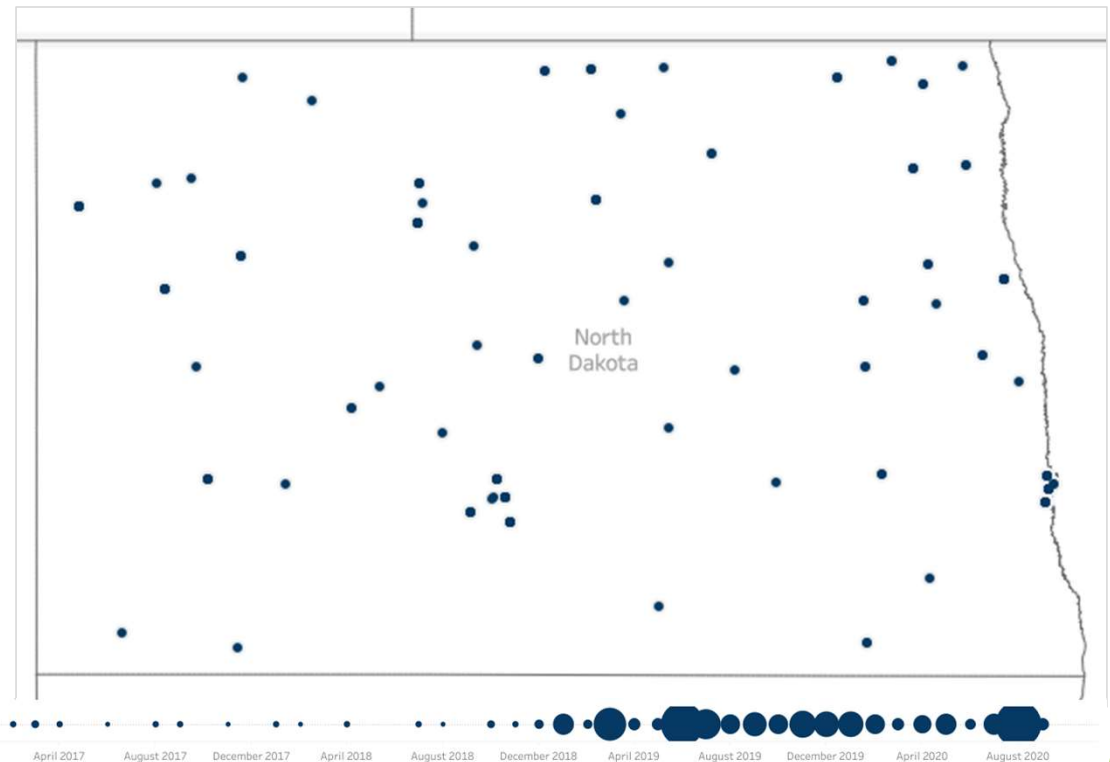
► PMP Gateway integrates PDMP data, analytics, insights and resources into electronic health records, health information exchanges, and pharmacy management system workflows, making it easy and efficient for healthcare providers and pharmacists to access patient information, in line with state laws, before prescribing/dispensing additional medication.

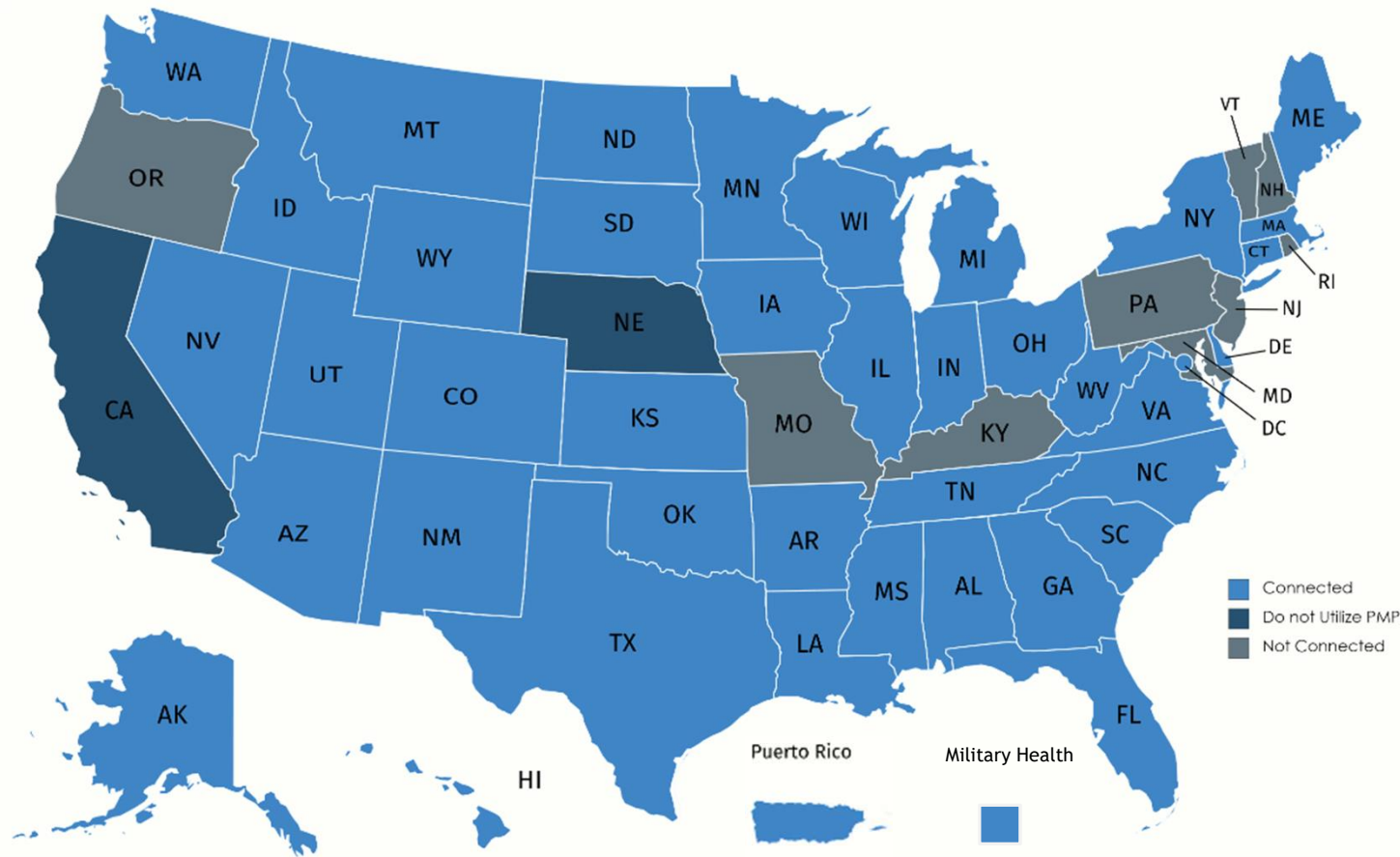
► Quick Facts: More than 866,000 prescribers and pharmacists at over 111,000 facilities in 43 PDMPs are using PMP Gateway service in almost 90 million patient encounters per month.

► Visit <https://pdmpworks.org> to learn more about PMP Interconnect and PMP Gateway.

North Dakota Gateway Facilities

283 active facilities in the last 18 months





North Dakota's PMPi Data Sharing Connections