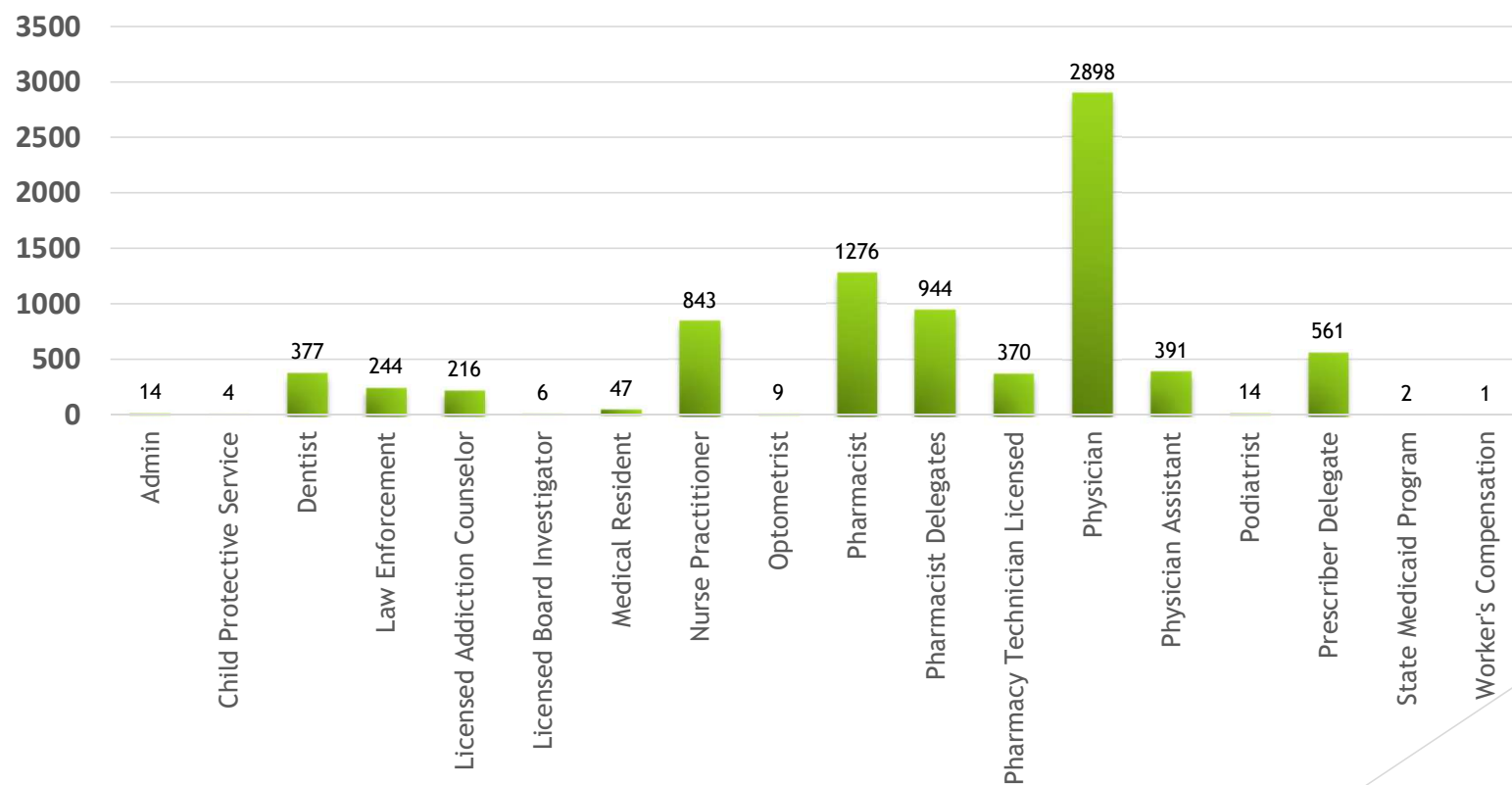


Prescription Drug Monitoring Program Facts, Figures, and Trends 1st Quarter 2019

North Dakota Board of Pharmacy
Kathy Zahn, RPhTech, CPhT, PDMP Program Administrator
1906 E. Broadway Ave
Bismarck, ND 58501
701-328-9537
pdmp@ndboard.pharmacy

North Dakota
BOARD OF PHARMACY

User Accounts by Role = 8,219



Number of Users per Month

2015 Users

January	February	March	April	May	June	July	August	September	October	November	December
3131	3184	3268	3316	3366	3406	3480	3582	3623	3680	3739	3786
113	115	128	142	123	144	140	138	140	152	135	147
1038	1061	1146	1122	1086	1146	1249	1266	1210	1277	1282	1254

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								
204	176	177	182								
1774	1825	1526	1577								

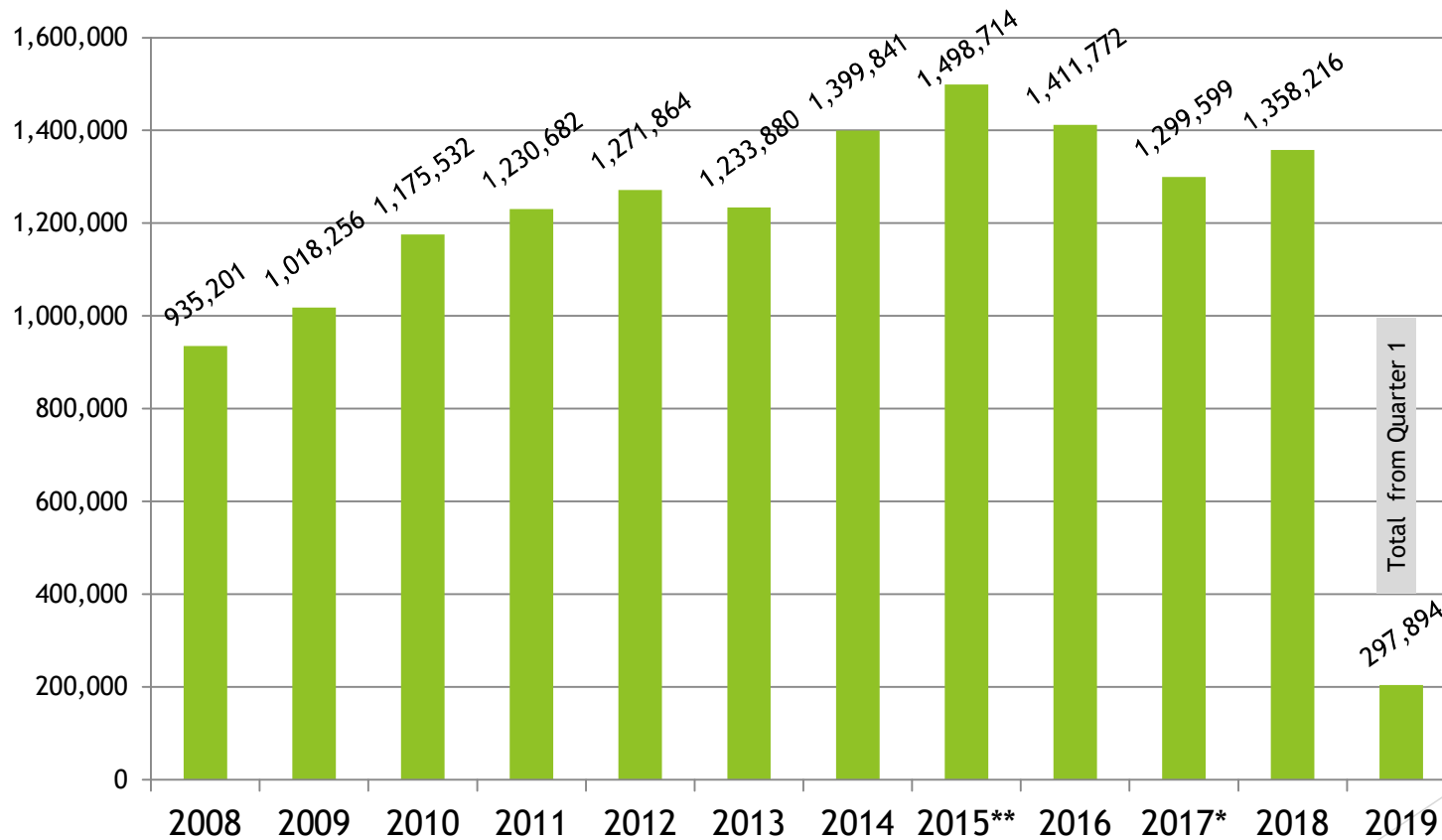
Chart Legend

Total Users

Avg. Daily Active Users

Monthly Active Users

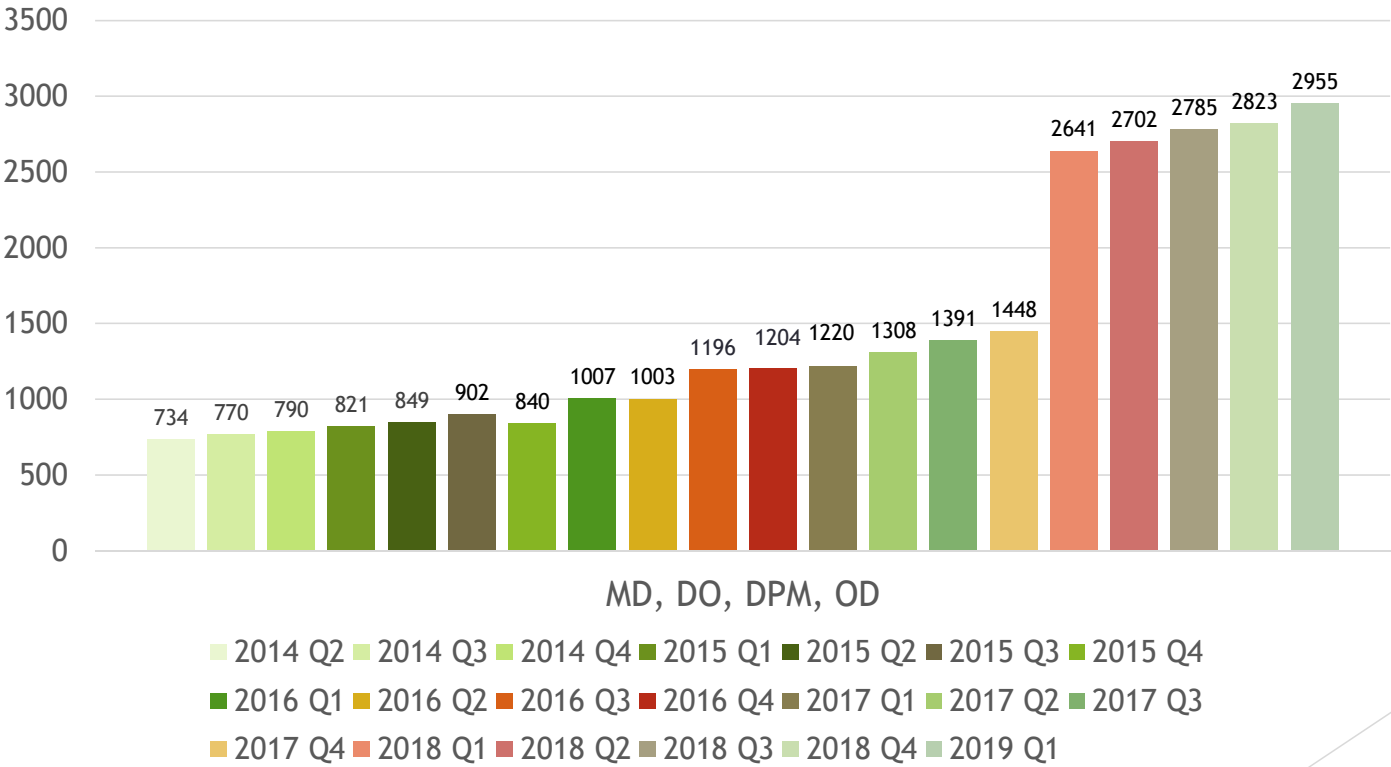
All Reportable Substances Dispensed/Year in ND or to ND Residents



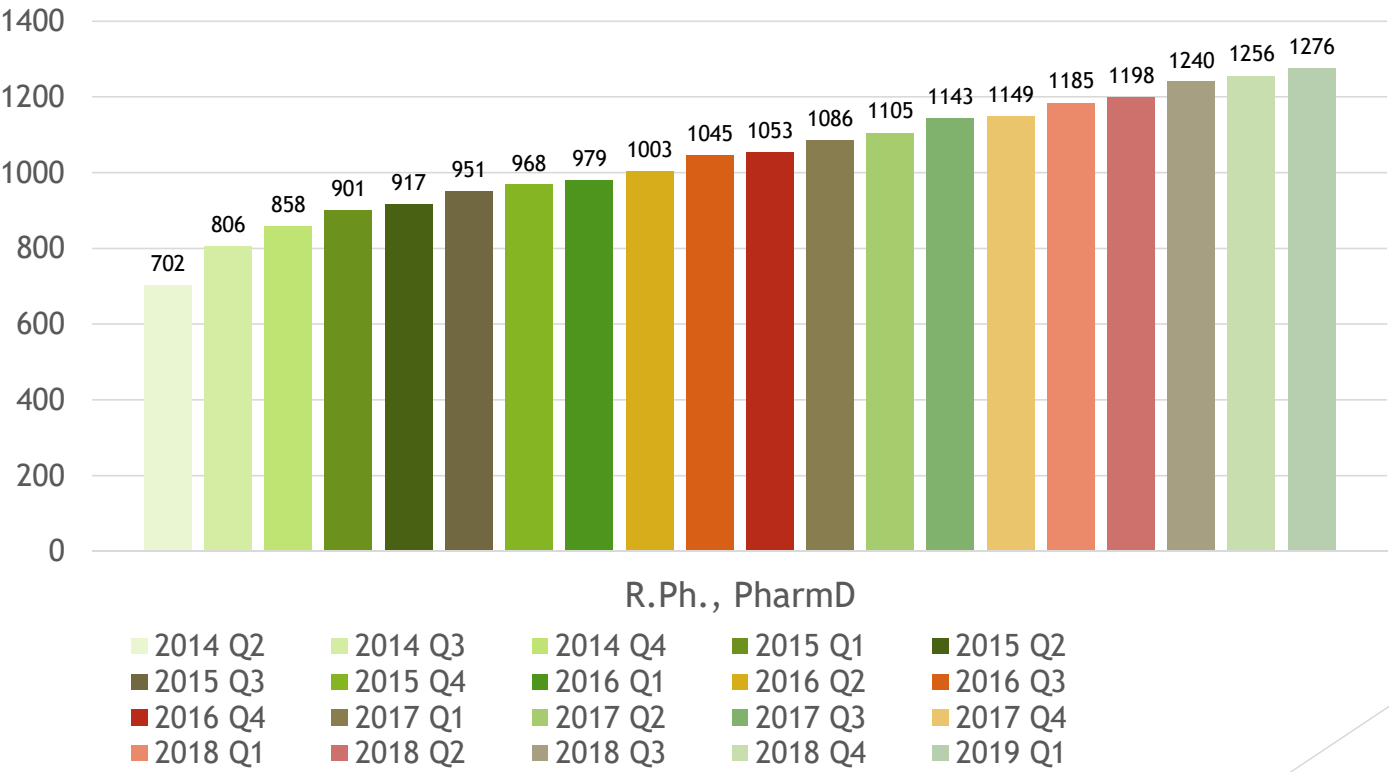
*Gabapentin reporting started on August 1st, 2017; 2018 was the first full year of gabapentin collection.

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

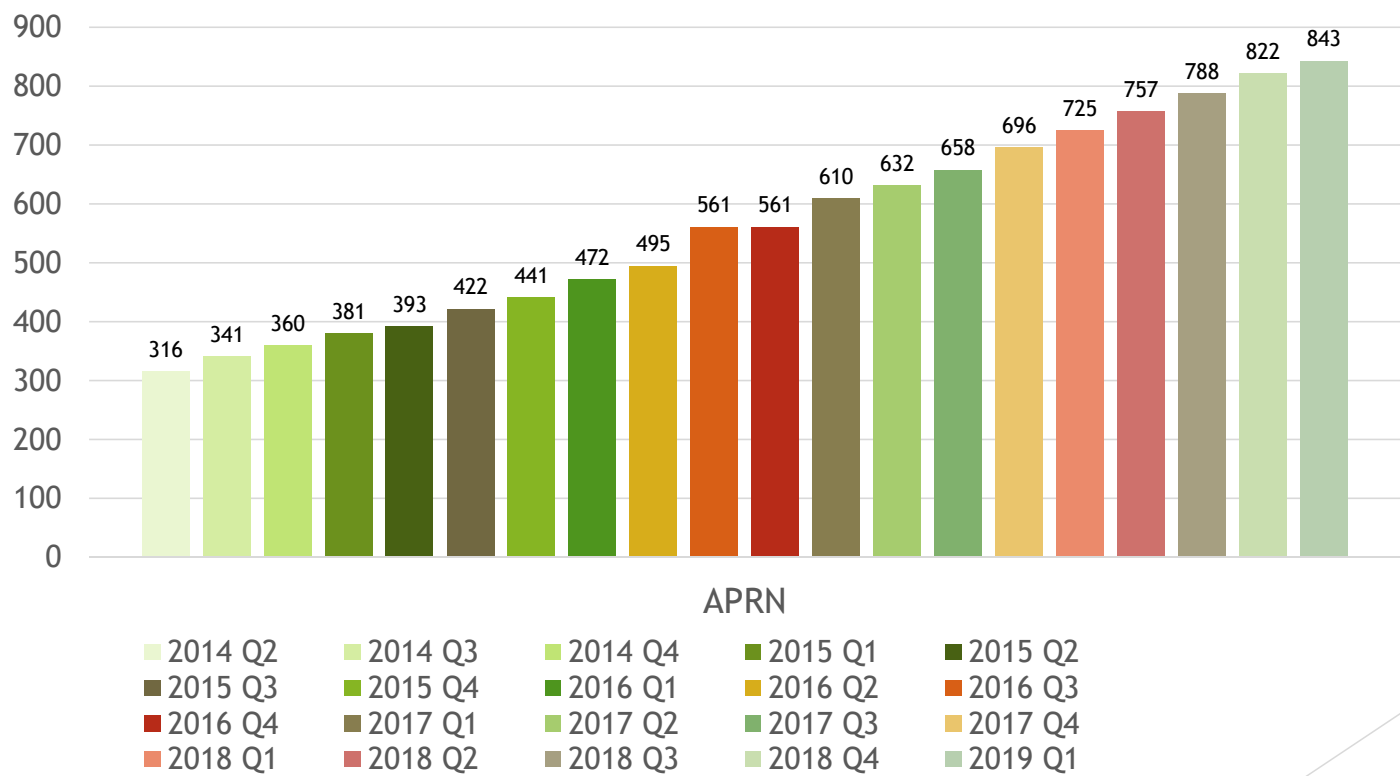
Active Accounts - Medical Doctors



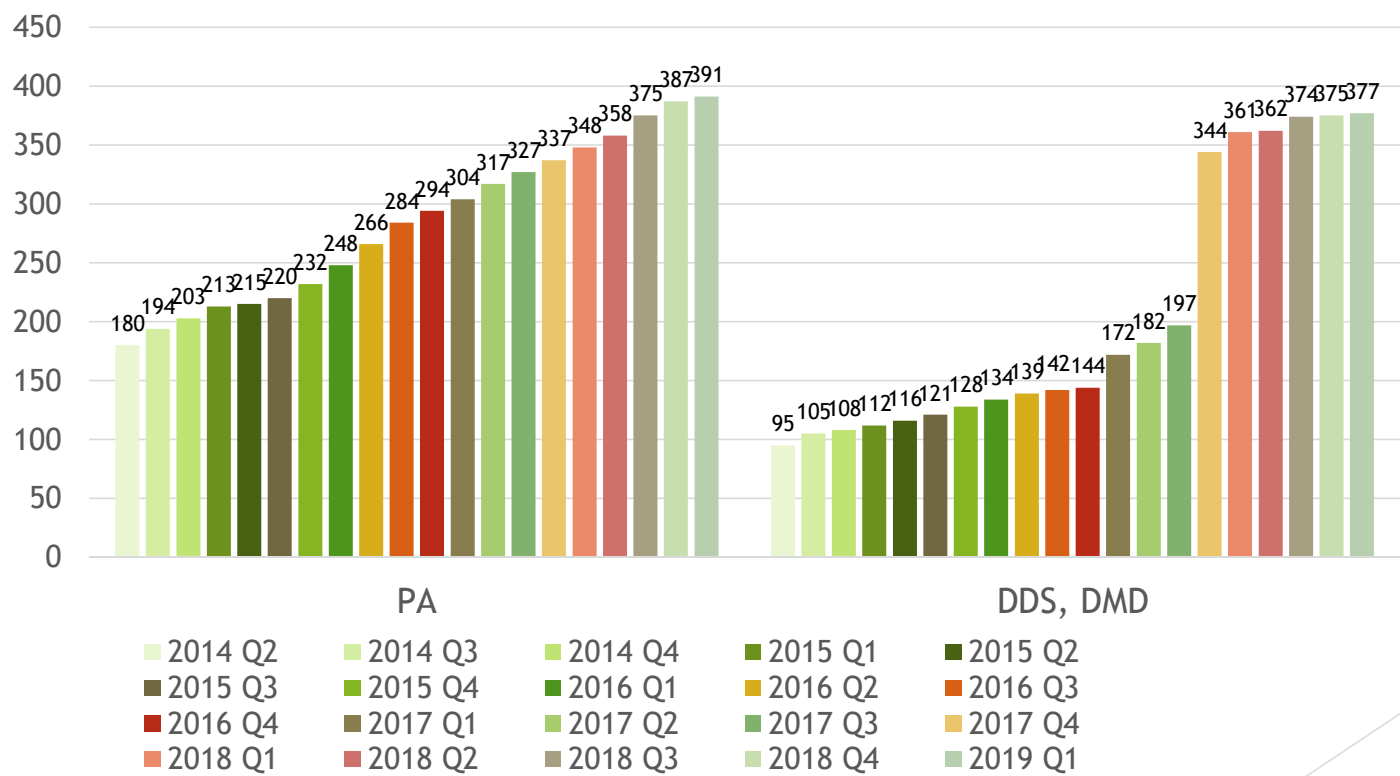
Active Accounts - Pharmacists



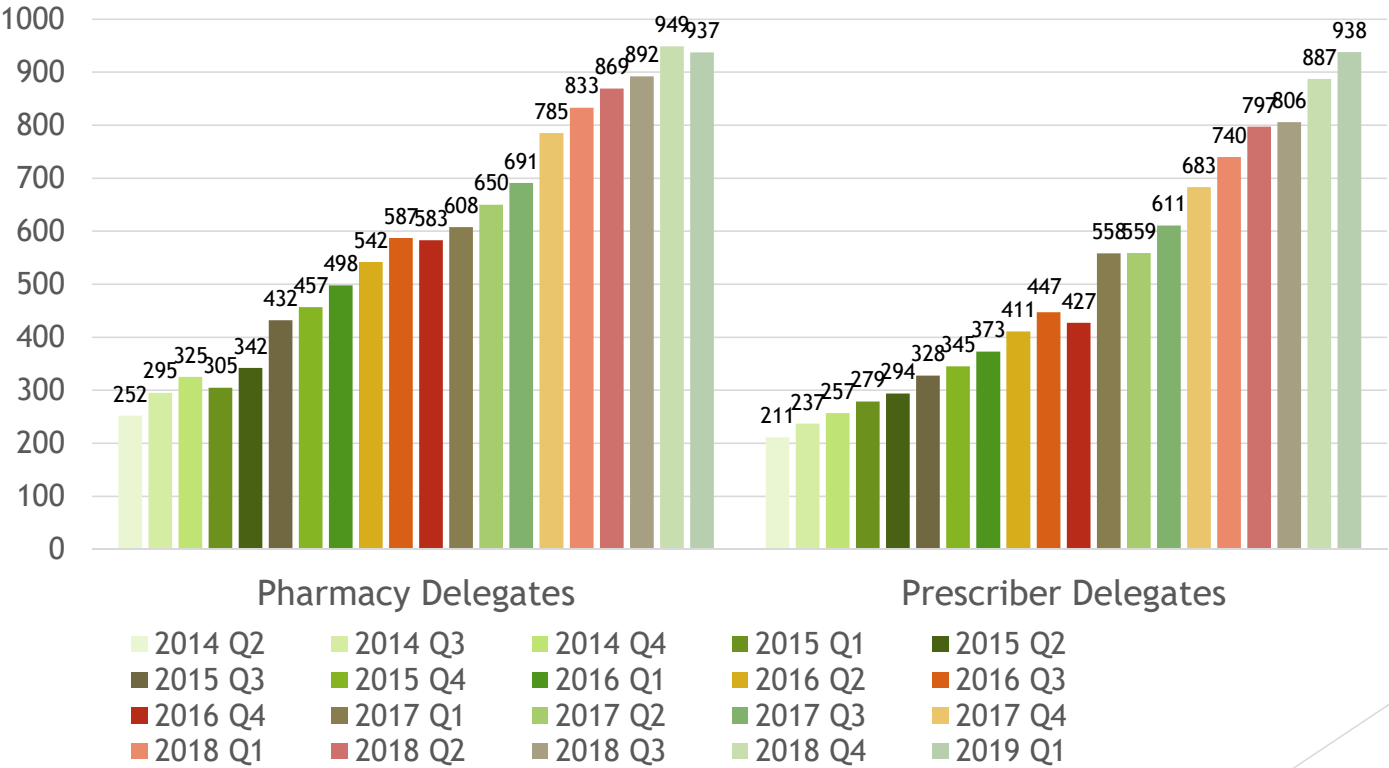
Active Accounts - Advanced Practice Nurses



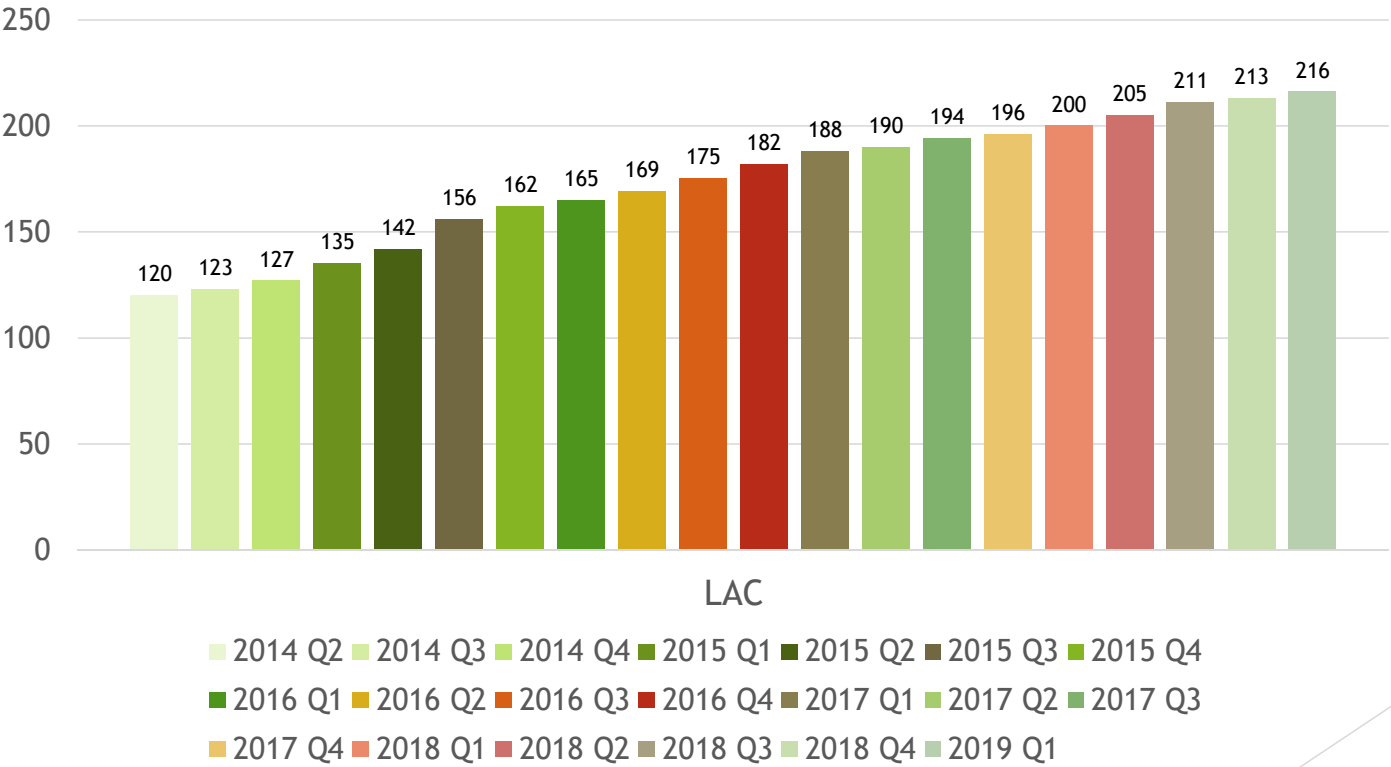
Active Accounts - Physician Assistants and Dentists



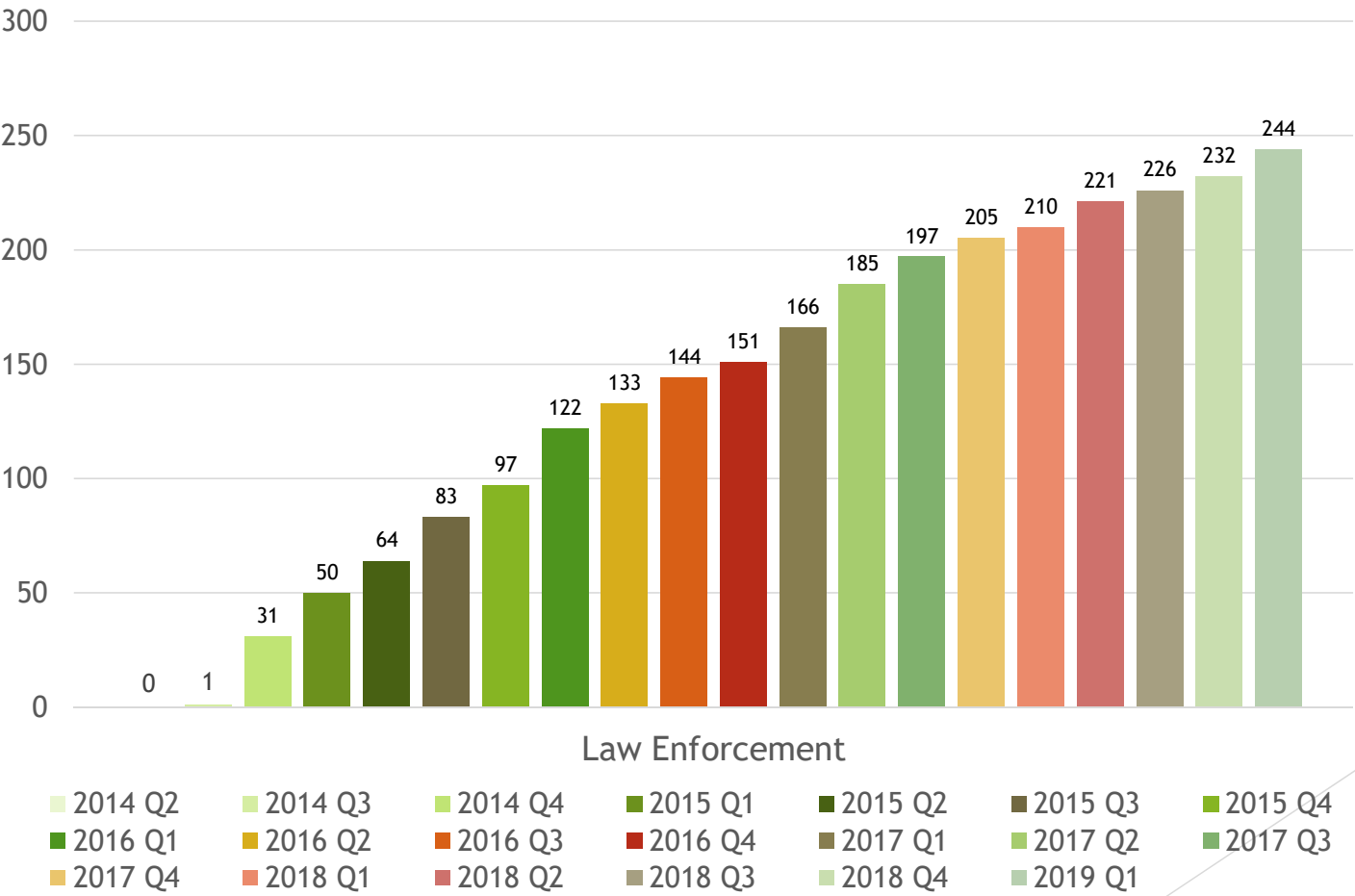
Active Accounts - Pharmacy Delegates & Prescriber Delegates



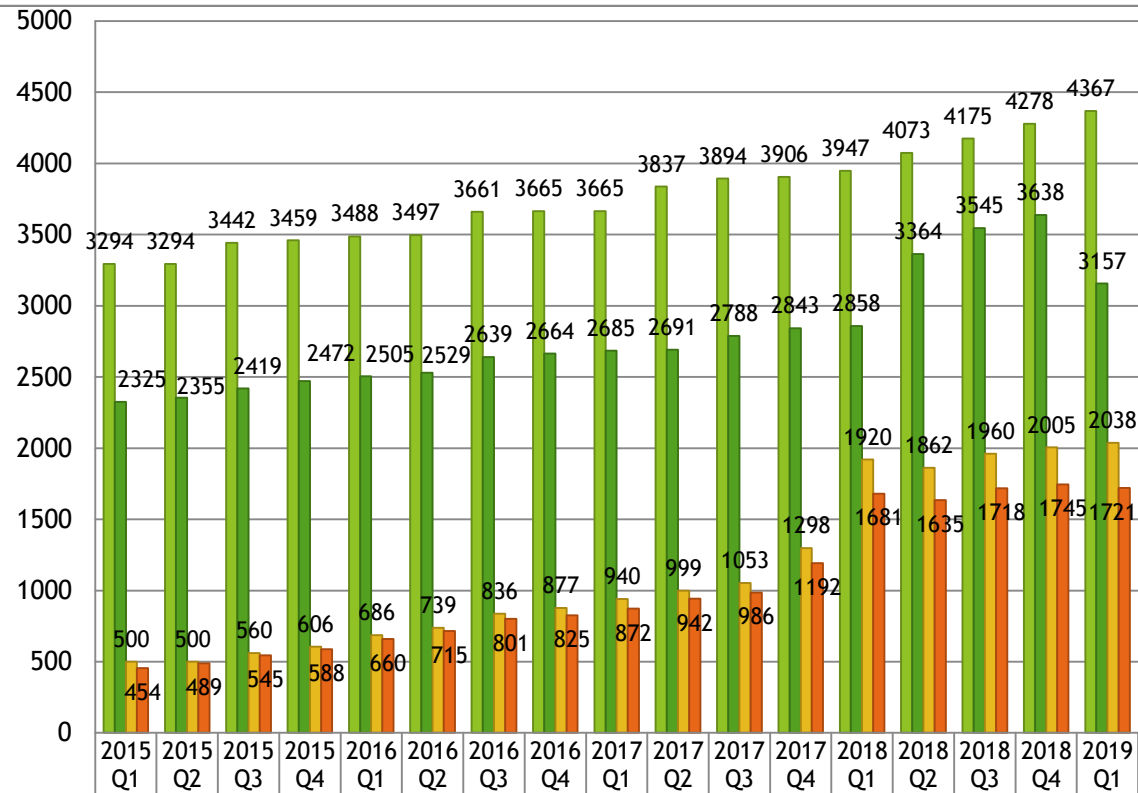
Active Accounts -Licensed Addiction Counselors



Active Accounts -Law Enforcement

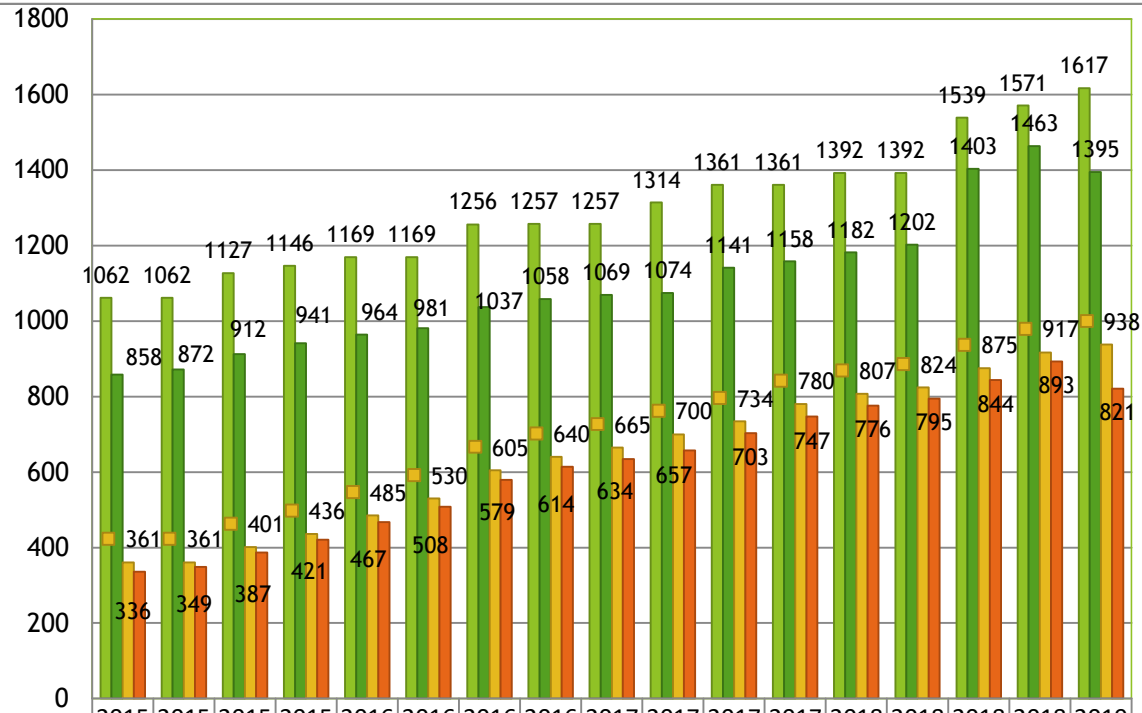


Doctors - Authorization vs. Utilization



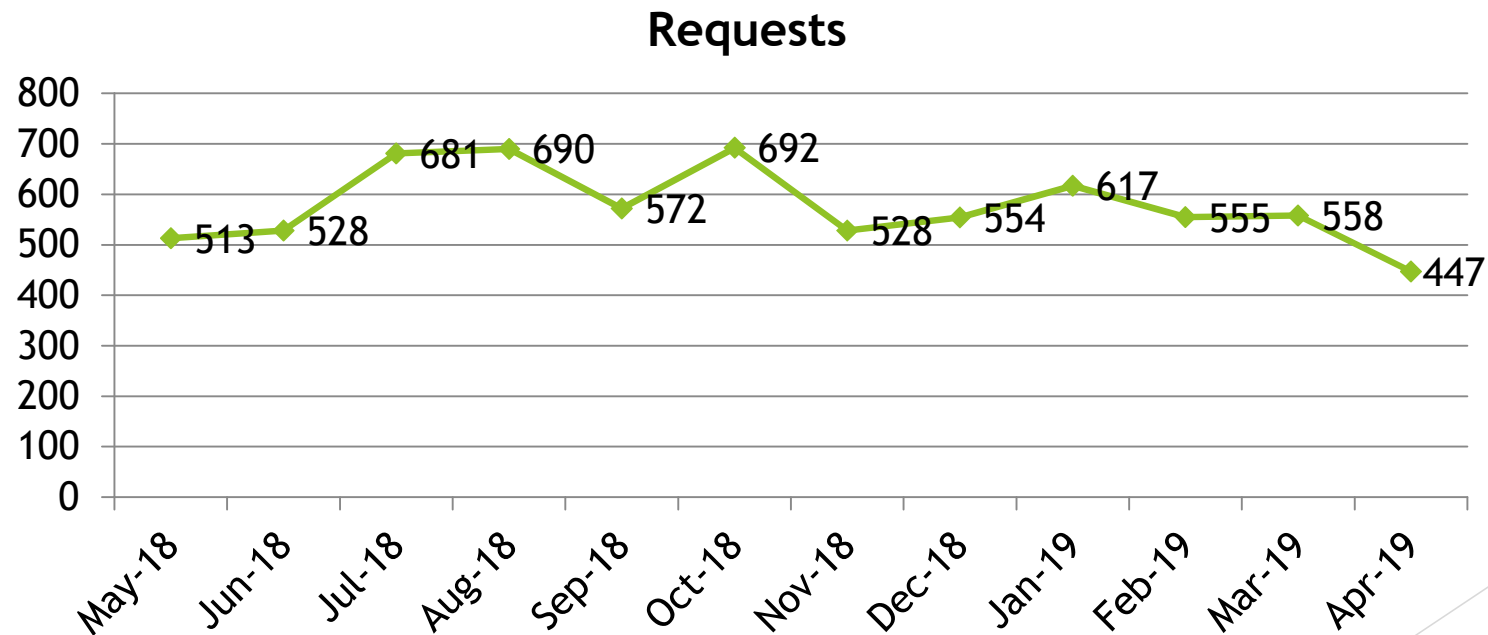
ND DEA Registered Doctors	3294	3294	3442	3459	3488	3497	3661	3665	3665	3837	3894	3906	3947	4073	4175	4278	4367
ND Doctors who authorized prescriptions	2325	2355	2419	2472	2505	2529	2639	2664	2685	2691	2788	2843	2858	3364	3545	3638	3157
ND Doctors also registered with ND PDMP	500	500	560	606	686	739	836	877	940	999	1053	1298	1920	1862	1960	2005	2038
ND Doctor/their appointed delegate who accessed the system on their behalf (counts as 1)	454	489	545	588	660	715	801	825	872	942	986	1192	1681	1635	1718	1745	1721

Other Practitioners - Authorization vs. Utilization



ND DEA Registered Other Practitioners	1062	1062	1127	1146	1169	1169	1256	1257	1257	1314	1361	1361	1392	1392	1539	1571	1617
ND Authorized Prescriptions	858	872	912	941	964	981	1037	1058	1069	1074	1141	1158	1182	1202	1403	1463	1395
ND Registered with ND PDMP	361	361	401	436	485	530	605	640	665	700	734	780	807	824	875	917	938
ND Practitioner/their Appointed Delegate who Accessed the System on their behalf (counts as 1)	336	349	387	421	467	508	579	614	634	657	703	747	776	795	844	893	821

ND Health Information Network Requests

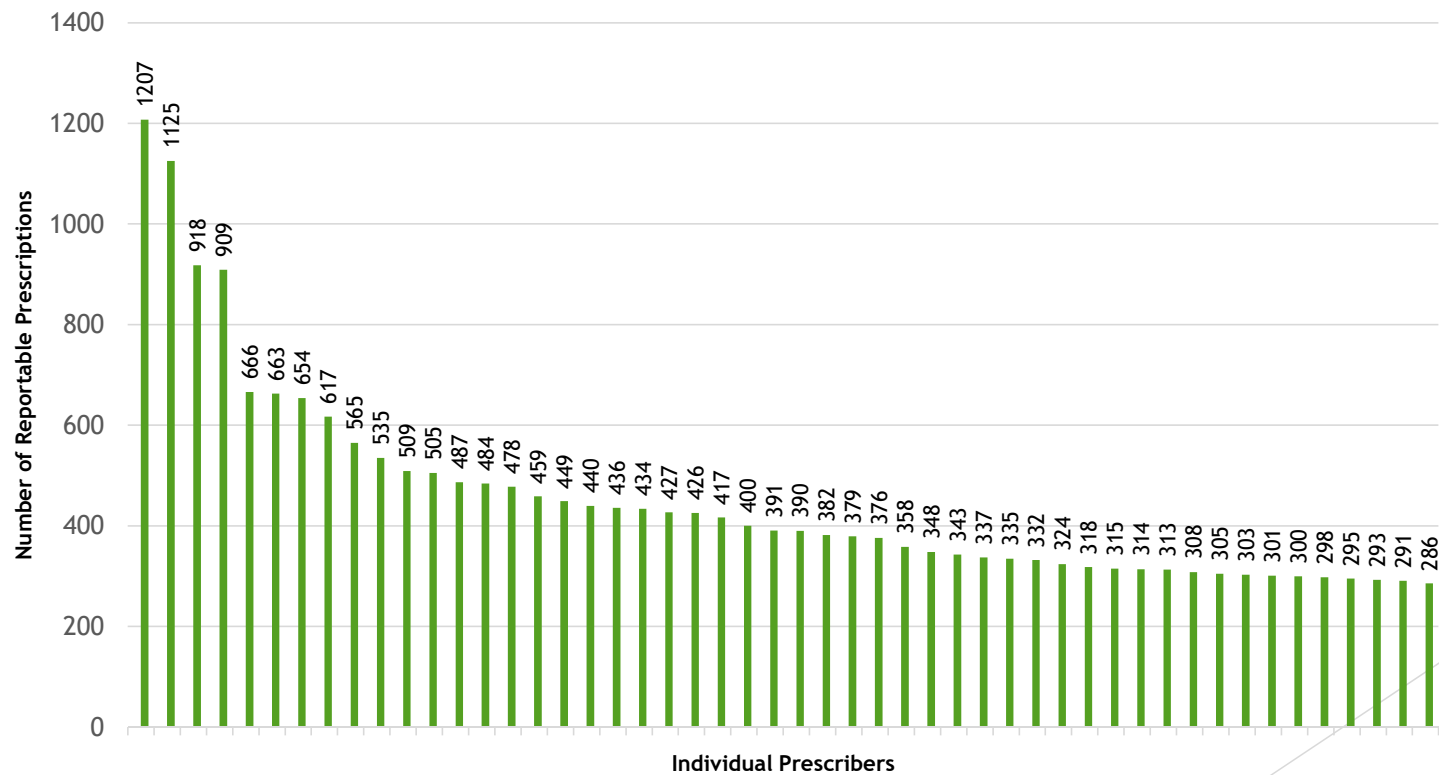


Prescriptions Dispensed by Class

	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
Anesthetic	27	23	2	8	16	12	8	6	2	292	483	655	511
Cannabinoid	161	177	203	188	207	202	200	189	213	175	467	210	206
GI Narcotic	774	780	716	664	595	756	703	700	736	810	818	785	749
Narcotic/ Opioids	175,601	160,332	151,366	153,880	154,301	148,568	139,836	136,279	138,453	130,846	126,333	132,829	126,071
Neuropain	9,405	9,499	9,346	9,404	9,222	9,610	9,306	8,920	9,330	1,087	-	-	-
Other	1,532	1,624	1,348	1,510	1,916	3,886	34,703*	43,460	46,934	47,057	47,304	48,517	45,894
Sedative	106,088	103,038	99,096	97,912	96,888	97,895	95,999	89,185	93,374	100,779	100,385	101,689	95,393
Steroid	2,149	2,181	2,123	2,124	2,013	2,154	2,165	2,045	2,014	2,647	2,757	2,822	2,528
Stimulant	52,043	49,959	47,678	50,041	52,622	52,629	51,147	51,087	54,742	53,720	52,344	56,553	54,979
Blank	44	45	36	43	12	37	44	65	52	58	74	109	94
Total	347,824	327,658	311,914	315,774	317,803	315,749	334,111	331,936	345,857	337,510	330,680	344,169	326,435

* 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.

Top Prescribers by Number of Prescriptions Quarter 1 -2019



Reportable Prescriptions per Patient County Quarter 1 - 2019

County Name	Population	Population Rank	Prescription Count	Prescription Per Person	Total Dosage Units	Units Per Person
Adams	2,318	41	972	0.4193	60,436	26.07
Barnes	10,734	14	4706	0.4384	284,266	26.48
Benson	6,936	20	2818	0.4063	153,506	22.13
Billings	940	52	82	0.0872	3,534	3.76
Bottineau	6,530	21	1939	0.2969	107,561	16.47
Bowman	3,166	34	968	0.3057	54,262	17.14
Burke	2,131	46	775	0.3637	53,730	25.21
Burleigh	95,030	2	34764	0.3658	2,105,359	22.15
Cass	177,787	1	57070	0.3210	3,268,795	18.39
Cavalier	3,762	31	1443	0.3836	86,914	23.10
Dickey	4,861	24	1940	0.3991	119,933	24.67
Divide	2,288	43	641	0.2802	43,789	19.14
Dunn	4,289	26	1425	0.3322	80,425	18.75
Eddy	2,316	42	875	0.3778	60,903	26.30
Emmons	3,301	32	1150	0.3484	63,889	19.35
Foster	3,257	33	1384	0.4249	88,240	27.09

Reportable Prescriptions per Patient County Quarter 1 - 2019

County Name	Population	Population Rank	Prescription Count	Prescription Per Person	Total Dosage Units	Units Per Person
Golden Valley	1,789	50	644	0.3600	39,226	21.93
Grand Forks	70,795	3	24578	0.3472	1,420,293	20.06
Grant	2,376	40	945	0.3977	59,418	25.01
Griggs	2,258	44	704	0.3118	40,003	17.72
Hettinger	2,483	37	946	0.3810	63,528	25.59
Kidder	2,482	38	883	0.3558	55,367	22.31
LaMoure	4,087	28	1399	0.3423	81,620	19.97
Logan	1,918	48	598	0.3118	39,268	20.47
McHenry	5,900	22	2090	0.3542	145,830	24.72
McIntosh	2,606	36	951	0.3649	61,296	23.52
McKenzie	12,724	11	3813	0.2997	230,718	18.13
McLean	9,685	16	4095	0.4228	267,477	27.62
Mercer	8,465	17	2954	0.3490	194,332	22.96
Morton	30,796	6	13148	0.4269	837,700	27.20
Mountrail	10,265	15	3541	0.3450	220,058	21.44
Nelson	2,937	35	1273	0.4334	71,326	24.29
Oliver	1,940	47	537	0.2768	34,967	18.02
Pembina	6,972	19	3168	0.4544	210,072	30.13

Reportable Prescriptions per Patient County Quarter 1 - 2019

County Name	Population	Population Rank	Prescription Count	Prescription Per Person	Total Dosage Units	Units Per Person
Pierce	4,099	27	1584	0.3864	96,848	23.63
Ramsey	11,519	12	5149	0.4470	296,402	25.73
Ransom	5,297	23	2333	0.4404	154,169	29.10
Renville	2,463	39	894	0.3630	49,209	19.98
Richland	16,351	9	4968	0.3038	310,414	18.98
Rolette	14,531	10	7342	0.5053	398,906	27.45
Sargent	3,858	30	1302	0.3375	88,069	22.83
Sheridan	1,353	51	454	0.3356	31,967	23.63
Sioux	4,376	25	1912	0.4369	120,737	27.59
Slope	771	53	73	0.0947	5,519	7.16
Stark	30,209	7	12146	0.4021	682,946	22.61
Steele	1,917	49	481	0.2509	29,713	15.50
Stutsman	21,087	8	8787	0.4167	526,166	24.95
Towner	2,253	45	823	0.3653	55,559	24.66
Traill	8,013	18	2899	0.3618	198,772	24.81
Walsh	10,855	13	4795	0.4417	285,416	26.29
Ward	68,946	4	21449	0.3111	1,284,717	18.63
Wells	4,022	29	1836	0.4565	113,908	28.32
Williams	33,349	5	12210	0.3661	707,739	21.22
Total/Average	755,393	N/A	270,656	0.3583	16,772,540	22.20

Opioid Prescriptions by Patient County

Quarter 1 - 2019

County Name	Population	Population Rank	Prescription Count	Prescription Per Person	Total Dosage Units	Units Per Person
Adams	2,318	41	346	0.149	21,558	9.30
Barnes	10,734	14	1,733	0.161	87,117	8.12
Benson	6,936	20	1,314	0.189	62,730	9.04
Billings	940	52	23	0.025	1,079	1.15
Bottineau	6,530	21	663	0.102	26,755	4.10
Bowman	3,166	34	354	0.112	19,520	6.17
Burke	2,131	46	313	0.147	19,412	9.11
Burleigh	95,030	2	12,823	0.135	680,188	7.16
Cass	177,787	1	16,731	0.094	723,312	4.07
Cavalier	3,762	31	517	0.137	25,687	6.83
Dickey	4,861	24	633	0.130	34,647	7.13
Divide	2,288	43	241	0.105	15,912	6.95
Dunn	4,289	26	609	0.142	34,790	8.11
Eddy	2,316	42	430	0.186	29,335	12.67
Emmons	3,301	32	524	0.159	24,054	7.29
Foster	3,257	33	571	0.175	34,341	10.54
Golden Valley	1,789	50	221	0.124	13,326	7.45
Grand Forks	70,795	3	8,486	0.120	421,438	5.95

Opioid Prescriptions by Patient County

Quarter 1 - 2019

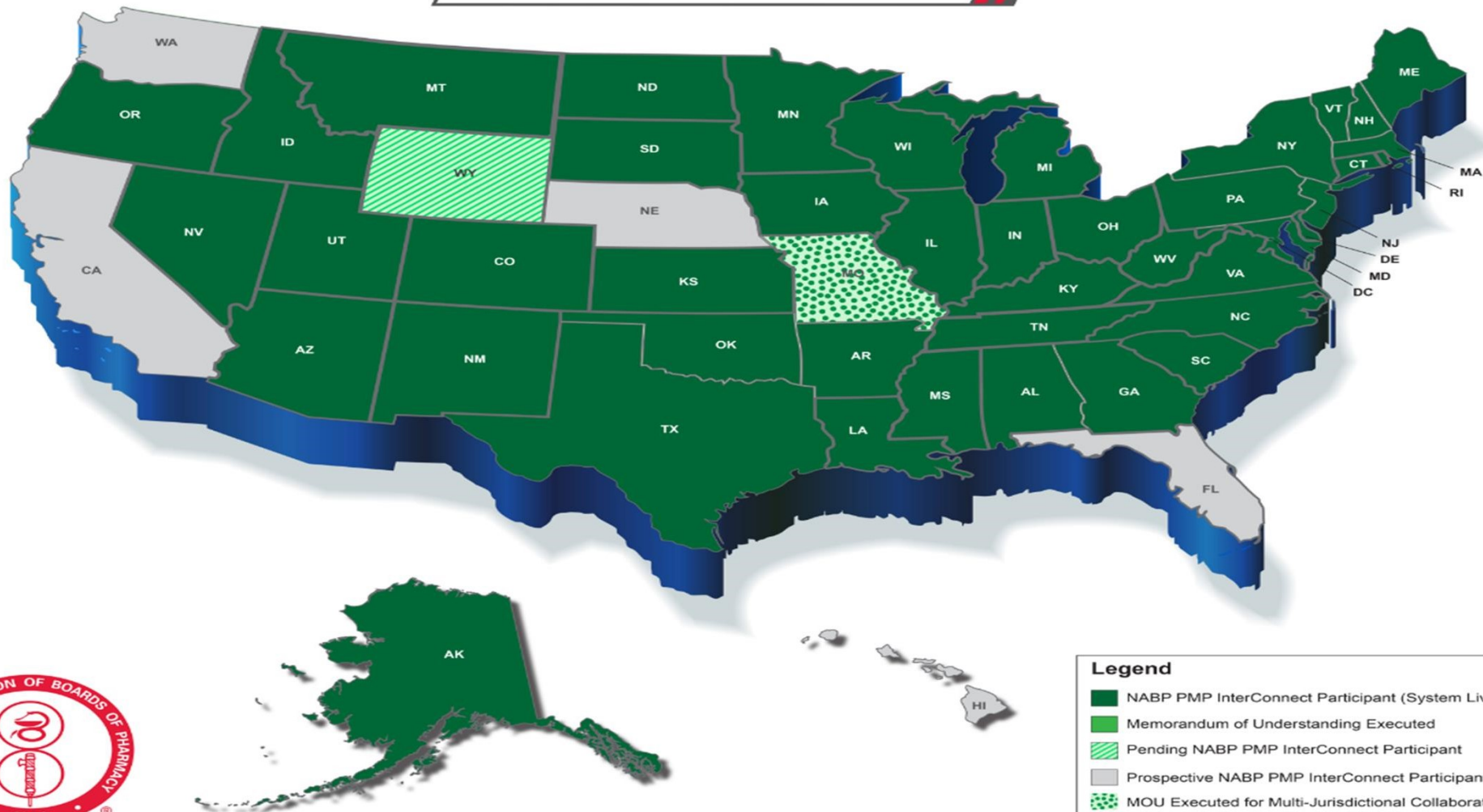
County Name	Population	Population Rank	Prescription Count	Prescription Per Person	Total Dosage Units	Units Per Person
Grant	2,376	40	452	0.190	28,394	11.95
Griggs	2,258	44	212	0.094	10,450	4.63
Hettinger	2,483	37	379	0.153	24,263	9.77
Kidder	2,482	38	310	0.125	16,661	6.71
LaMoure	4,087	28	568	0.139	24,879	6.09
Logan	1,918	48	211	0.110	11,784	6.14
McHenry	5,900	22	797	0.135	44,002	7.46
McIntosh	2,606	36	402	0.154	22,494	8.63
McKenzie	12,724	11	1,371	0.108	70,361	5.53
McLean	9,685	16	1,622	0.168	95,224	9.83
Mercer	8,465	17	1,104	0.130	75,647	8.94
Morton	30,796	6	5,190	0.169	297,023	9.64
Mountrail	10,265	15	1,399	0.136	70,408	6.86
Nelson	2,937	35	507	0.173	25,292	8.61
Oliver	1,940	47	233	0.120	14,633	7.54
Pembina	6,972	19	1,066	0.153	62,849	9.01
Pierce	4,099	27	646	0.158	31,028	7.57
Ramsey	11,519	12	2,082	0.181	107,649	9.35

Opioid Prescriptions by Patient County

Quarter 1 - 2019

County Name	Population	Population Rank	Prescription Count	Prescription Per Person	Total Dosage Units	Units Per Person
Ransom	5,297	23	714	0.135	40,299	7.61
Renville	2,463	39	294	0.119	14,244	5.78
Richland	16,351	9	1,604	0.098	76,863	4.70
Rolette	14,531	10	2,758	0.190	144,586	9.95
Sargent	3,858	30	419	0.109	21,410	5.55
Sheridan	1,353	51	194	0.143	13,291	9.82
Sioux	4,376	25	950	0.217	58,242	13.31
Slope	771	53	24	0.031	1,951	2.53
Stark	30,209	7	4,840	0.160	243,566	8.06
Steele	1,917	49	169	0.088	6,067	3.16
Stutsman	21,087	8	3,026	0.144	149,691	7.10
Towner	2,253	45	314	0.139	20,165	8.95
Traill	8,013	18	788	0.098	40,011	4.99
Walsh	10,855	13	1,765	0.163	97,800	9.01
Ward	68,946	4	6,520	0.095	310,026	4.50
Wells	4,022	29	655	0.163	35,941	8.94
Williams	33,349	5	4,721	0.142	271,824	8.15
Total/Average	755,393	N/A	94,838	0.130	4,854,219	6.41

PMP INTERCONNECT®



Legend

- NABP PMP InterConnect Participant (System Live)
- Memorandum of Understanding Executed
- Pending NABP PMP InterConnect Participant
- Prospective NABP PMP InterConnect Participant
- MOU Executed for Multi-Jurisdictional Collaborative PMP



[illegible]