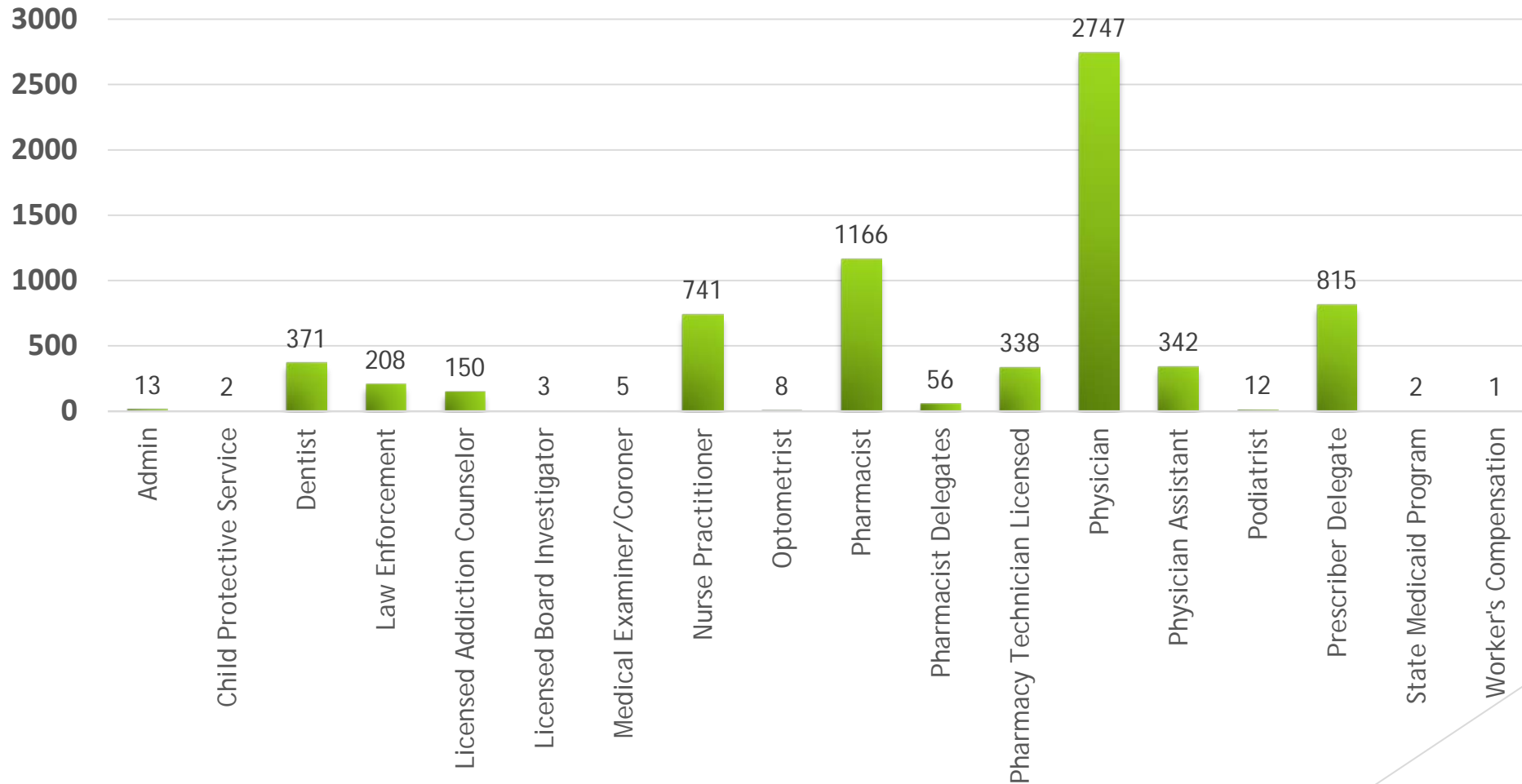


Prescription Drug Monitoring Program Facts, Figures, and Trends 1st Quarter 2018

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

Total User Accounts = 7,024



Number of Users per Month

Chart Legend	
	Total Users
	Avg. Daily Active Users
	Monthly Active Users

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

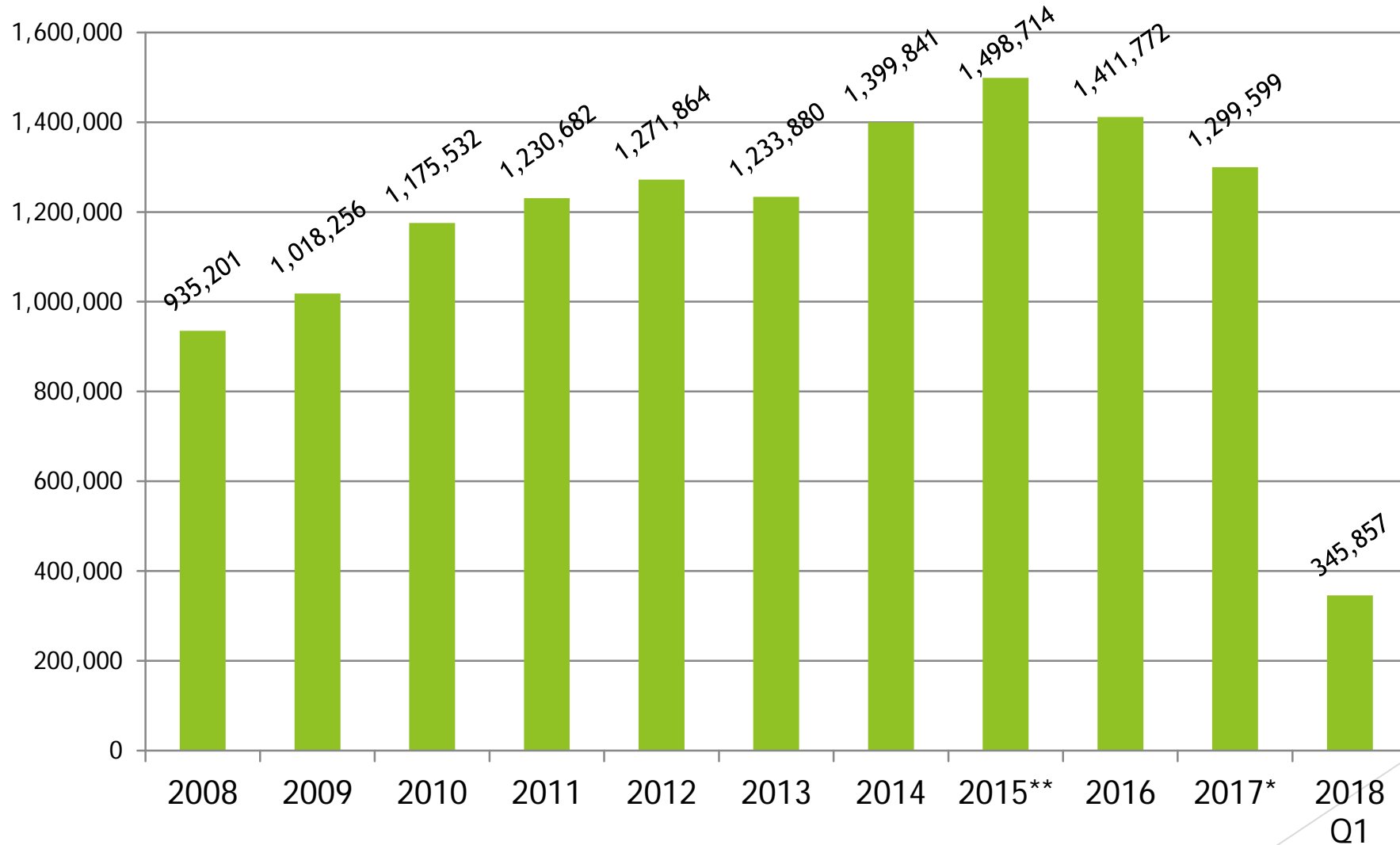
2017 Users

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	7135								
231	212	236	83								
1912	2672	2065	1446								

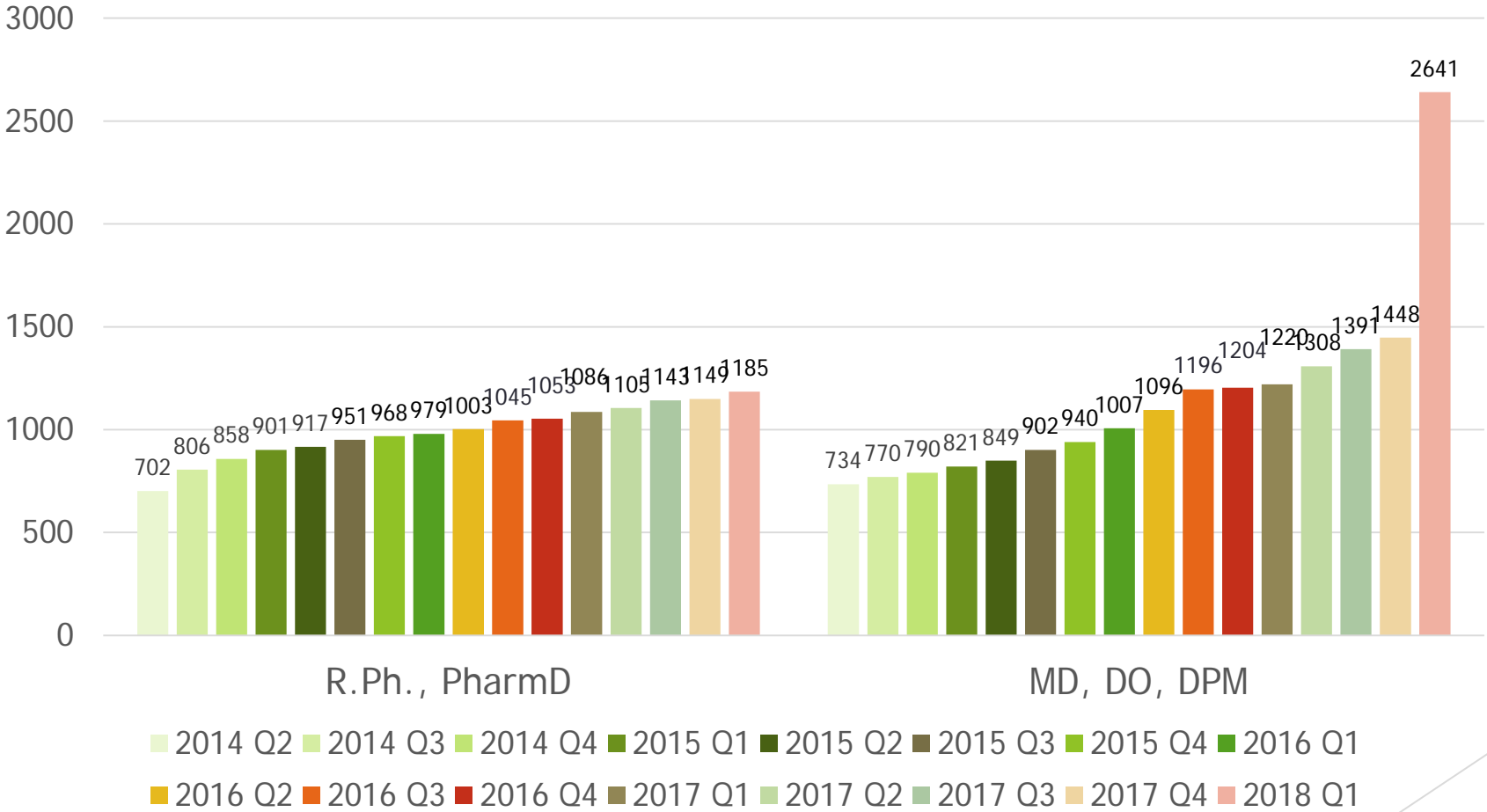
All Reportable Substances Dispensed/Year in ND or to ND Residents



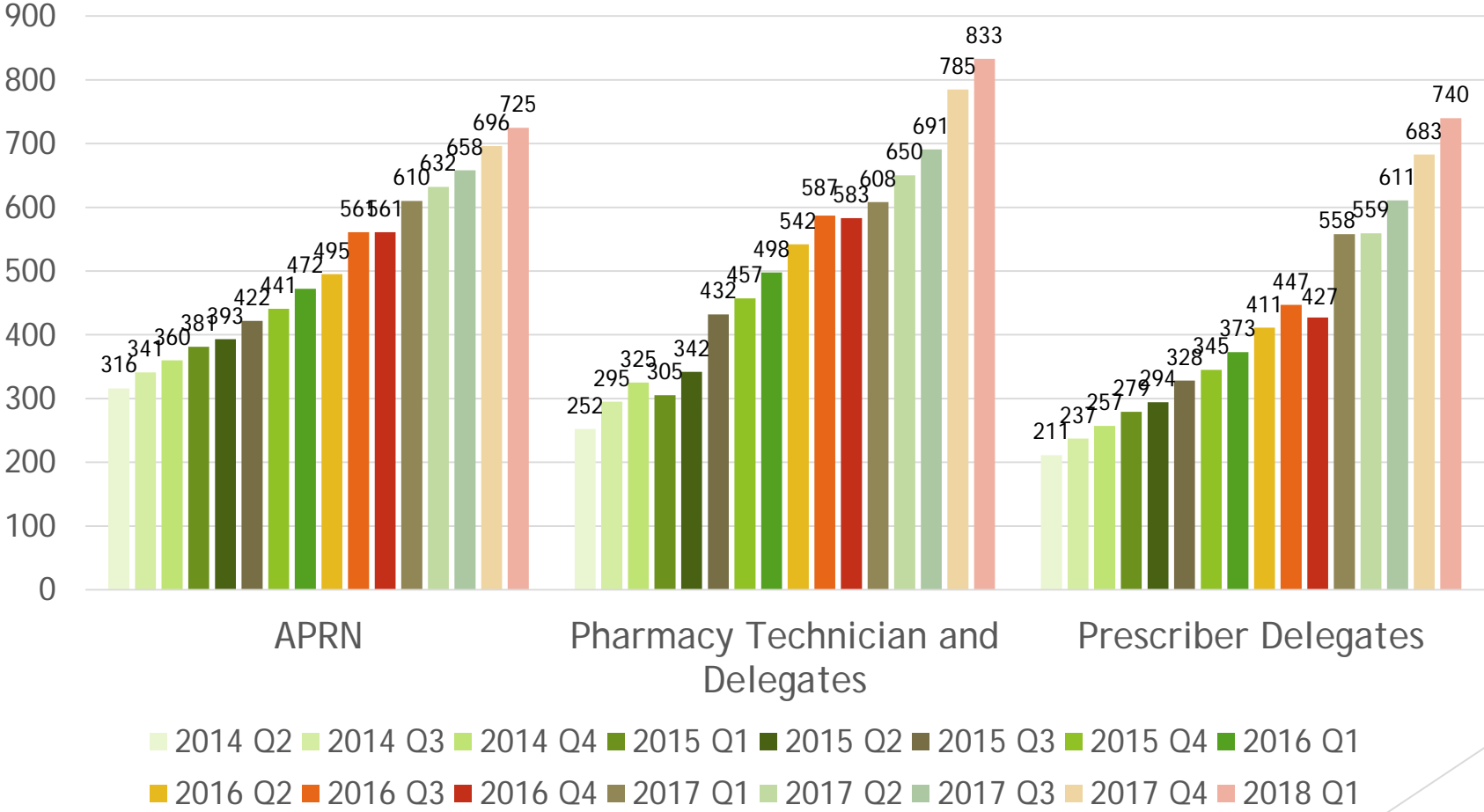
*Gabapentin reporting started on August 1st, 2017

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

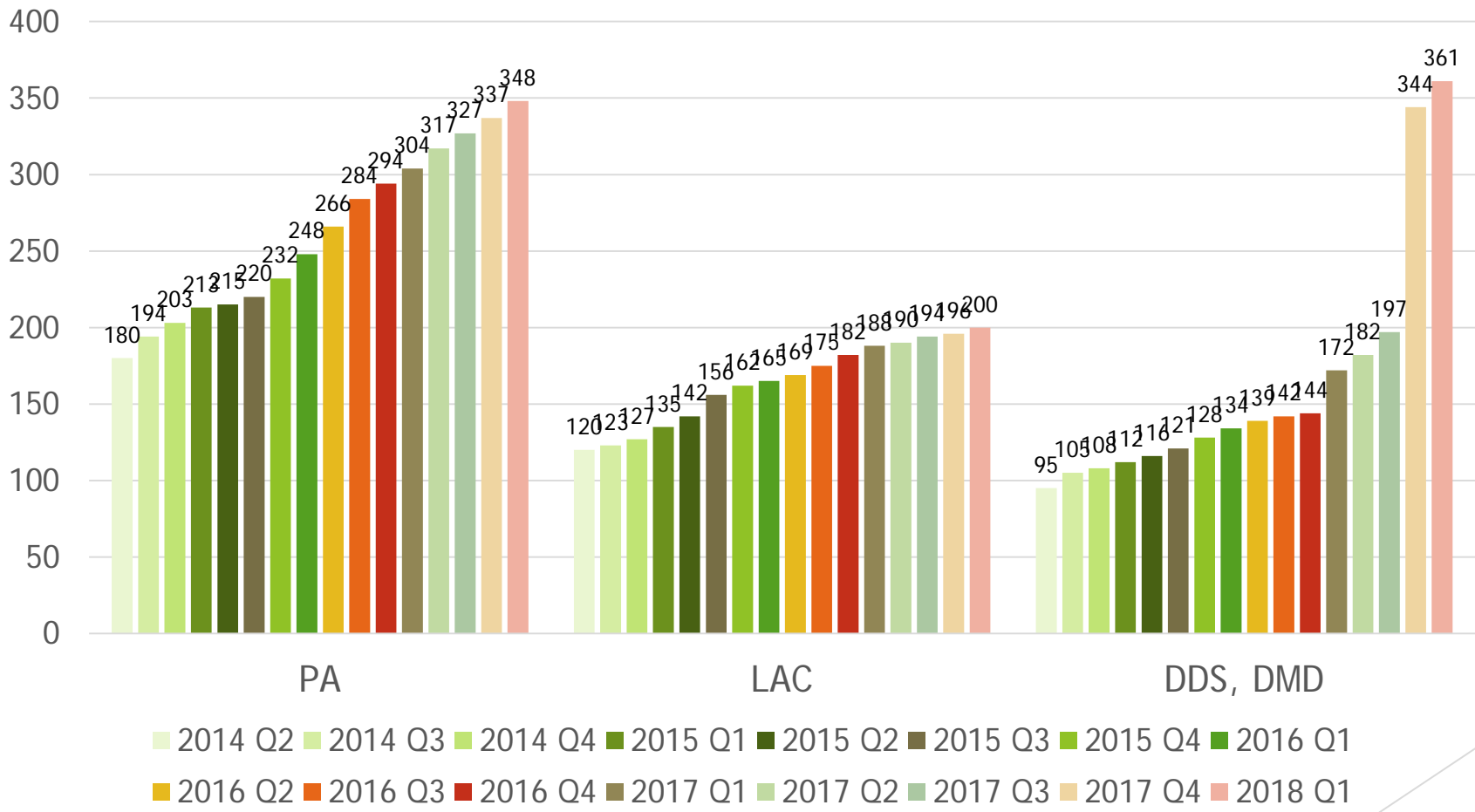
Active Accounts - Pharmacists and Medical Doctors



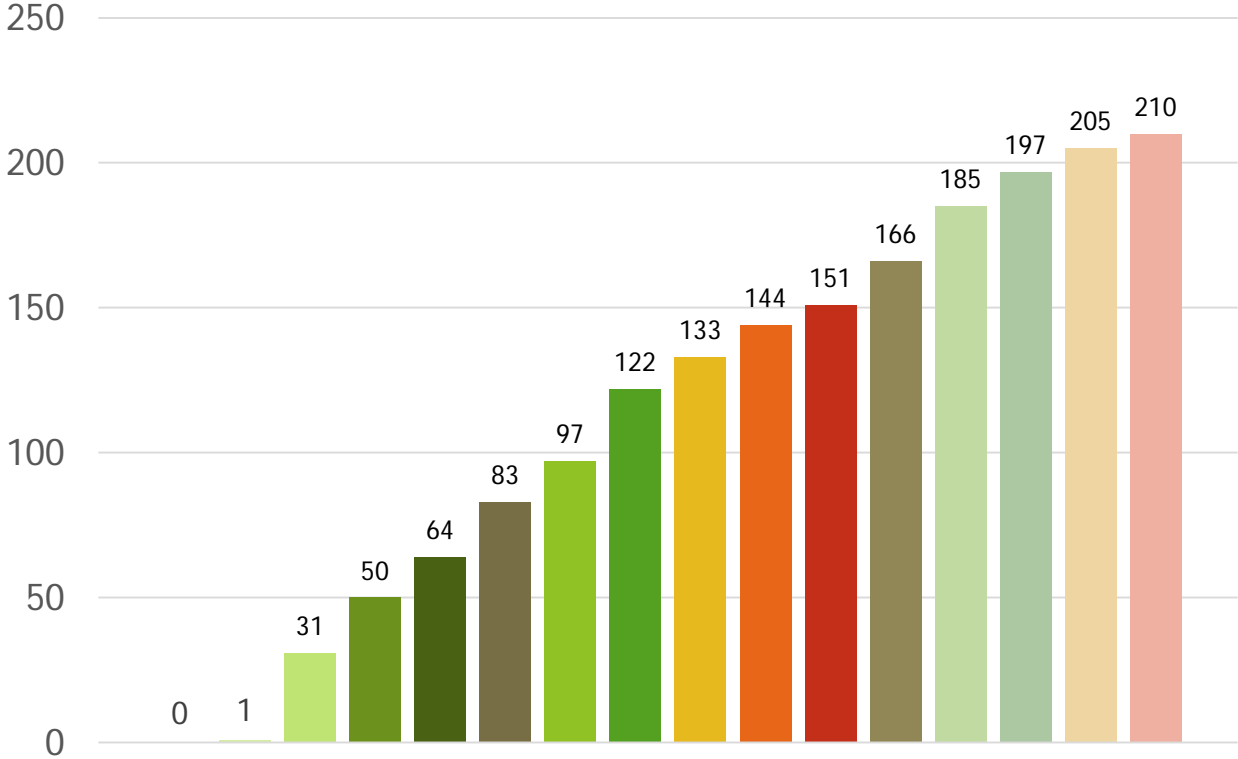
Active Accounts - Pharmacy Technicians, Delegates, and Advanced Practice Nurses



Active Accounts - Physician Assistants, Licensed Addiction Counselors, and Dentists



Active Accounts -Law Enforcement

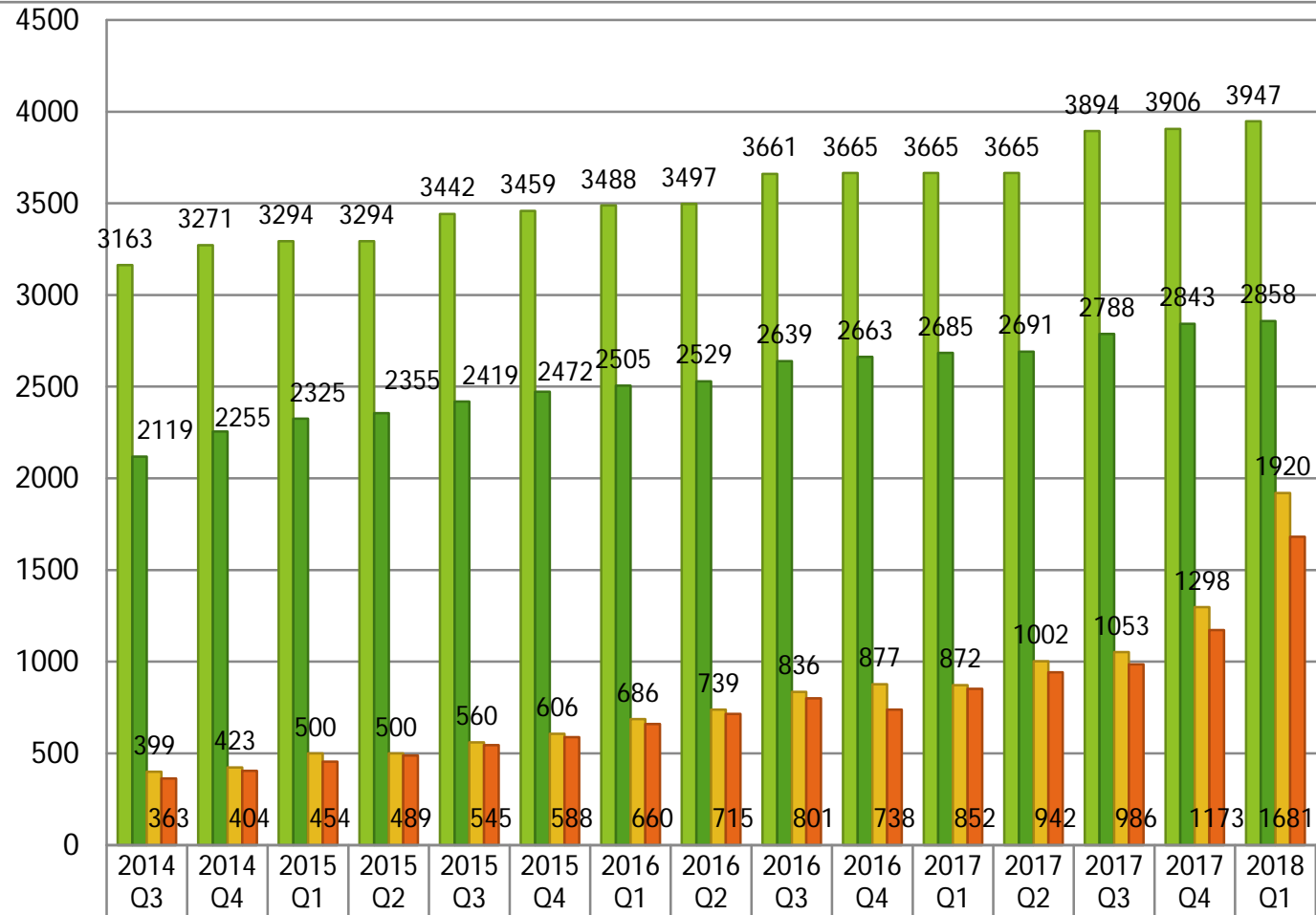


Law Enforcement

- 2014 Q2
- 2014 Q3
- 2014 Q4
- 2015 Q1
- 2015 Q2
- 2015 Q3
- 2015 Q4
- 2016 Q1
- 2016 Q2
- 2016 Q3
- 2016 Q4
- 2017 Q1
- 2017 Q2
- 2017 Q3
- 2017 Q4
- 2018 Q1

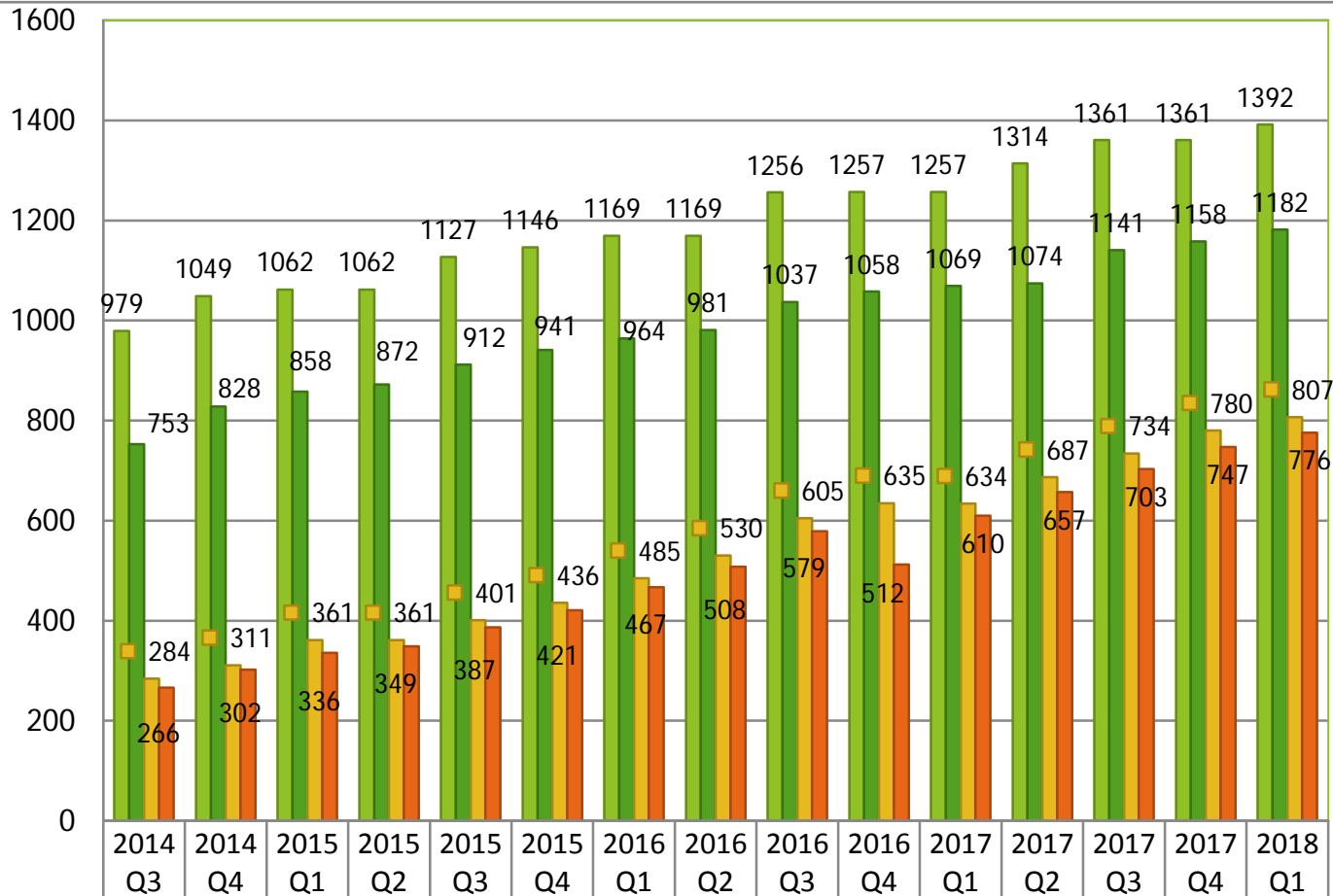


Doctors - Authorization vs. Utilization



■ ND DEA Registered Doctors	3163	3271	3294	3294	3442	3459	3488	3497	3661	3665	3665	3665	3894	3906	3947
■ ND Doctors who authorized prescriptions	2119	2255	2325	2355	2419	2472	2505	2529	2639	2663	2685	2691	2788	2843	2858
■ ND Doctors also registered with ND PDMP	399	423	500	500	560	606	686	739	836	877	872	1002	1053	1298	1920
■ ND Doctor/their appointed delegate who accessed the system on their behalf (counts as 1)	363	404	454	489	545	588	660	715	801	738	852	942	986	1173	1681

Other Practitioners - Authorization vs. Utilization



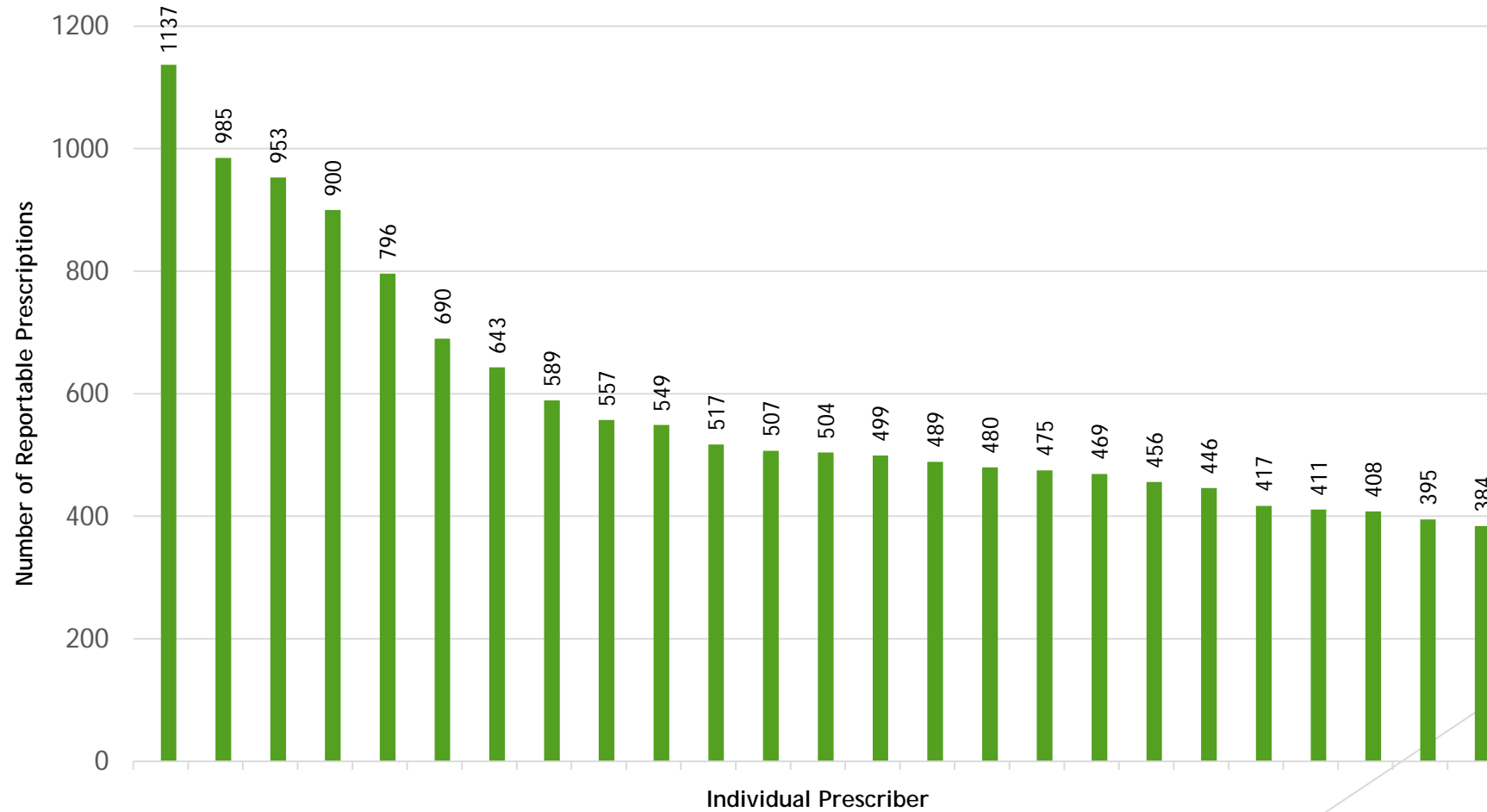
■ ND DEA Registered Other Practitioners	979	1049	1062	1062	1127	1146	1169	1169	1256	1257	1257	1314	1361	1361	1392
■ ND Authorized Prescriptions	753	828	858	872	912	941	964	981	1037	1058	1069	1074	1141	1158	1182
■ ND Registered with ND PDMP	284	311	361	361	401	436	485	530	605	635	634	687	734	780	807
■ ND Practitioner/their Appointed Delegate who Accessed the System on their behalf (counts as 1)	266	302	336	349	387	421	467	508	579	512	610	657	703	747	776

Prescriptions Dispensed by Class

	2015 Q1	2015 Q2	2015 Q3	2015 Q4	2016 Q1	2016 Q2	2016 Q3	2016 Q4	2017 Q1	2017 Q2	2017 Q3	2017 Q4	2018 Q1
Anesthetic	46	44	36	37	27	23	2	8	16	12	8	6	2
Cannabinoid	169	172	188	160	161	177	203	188	207	202	200	189	213
GI Narcotic	884	896	797	824	774	780	716	664	595	756	703	700	736
Narcotic/ Opioids	180,410	180,555	175,335	180,346	175,601	160,332	151,366	153,880	154,301	148,568	139,836	136,279	138,453
Neuropain	8,027	8,797	8,579	9,615	9,405	9,499	9,346	9,404	9,222	9,610	9,306	8,920	9,330
Other	1,619	1,514	1,661	1,649	1,532	1,624	1,348	1,510	1,916	3,886	34,703*	43,460	46,934
Sedative	99,990	107,345	103,526	107,138	106,088	103,038	99,096	97,912	96,888	97,895	95,999	89,185	93,374
Steroid	1,886	2,017	2,026	2,322	2,149	2,181	2,123	2,124	2,013	2,154	2,165	2,045	2,014
Stimulant	48,019	49,613	48,616	51,612	52,043	49,959	47,678	50,041	52,622	52,629	51,147	51,087	54,742
Blank	26	24	31	33	44	45	36	43	12	37	44	65	52
Total	341,076	350,977	340,795	353,736	347,824	327,658	311,914	315,774	317,803	315,749	334,111	331,936	345,857

* The required reporting of gabapentin (August 2017) containing dispensations can account for the large increase in the 'Other' category.

Top Prescribers by Number of Prescriptions Quarter 1 -2018



Reportable Prescriptions per Patient County (page 1 of 3)

Quarter 1 - 2018

County Name	Population	Population Rank	Prescription Count	Prescription Per Person	Total Dosage Units	Units Per Person
Adams	2,318	41	960	0.4142	62,982.73	27.17
Barnes	10,734	14	5,136	0.4785	314,482.46	29.30
Benson	6,936	20	2,961	0.4269	188,902.00	27.24
Billings	940	52	71	0.0755	3,875.90	4.12
Bottineau	6,530	21	1,950	0.2986	115,177.09	17.64
Bowman	3,166	34	1,073	0.3389	62,427.83	19.72
Burke	2,131	46	761	0.3571	58,775.00	27.58
Burleigh	95,030	2	37,571	0.3954	2,321,087.81	24.42
Cass	177,787	1	60,737	0.3416	3,601,457.63	20.26
Cavalier	3,762	31	1,488	0.3955	96,502.81	25.65
Dickey	4,861	24	2,108	0.4337	137,457.62	28.28
Divide	2,288	43	689	0.3011	45,307.14	19.80
Dunn	4,289	26	1,469	0.3425	88,103.53	20.54
Eddy	2,316	42	916	0.3955	69,518.01	30.02
Emmons	3,301	32	1,332	0.4035	77,986.87	23.63
Foster	3,257	33	1,438	0.4415	93,572.15	28.73

Reportable Prescriptions per Patient County (page 2 of 3)

Quarter 1 - 2018

County Name	Population	Population Rank	Prescription Count	Prescription Per Person	Total Dosage Units	Units Per Person
Golden Valley	1,789	50	587	0.3281	35,958.11	20.10
Grand Forks	70,795	3	26,803	0.3786	1,594,252.44	22.52
Grant	2,376	40	946	0.3981	61,532.29	25.90
Griggs	2,258	44	687	0.3043	43,365.73	19.21
Hettinger	2,483	37	1,189	0.4789	86,038.15	34.65
Kidder	2,482	38	904	0.3642	56,319.09	22.69
LaMoure	4,087	28	1,526	0.3734	95,124.21	23.27
Logan	1,918	48	715	0.3728	51,067.00	26.63
McHenry	5,900	22	2,161	0.3663	159,394.70	27.02
McIntosh	2,606	36	993	0.3810	63,314.11	24.30
McKenzie	12,724	11	3,369	0.2648	206,716.48	16.25
McLean	9,685	16	4,356	0.4498	308,853.66	31.89
Mercer	8,465	17	3,226	0.3811	211,871.60	25.03
Morton	30,796	6	13,880	0.4507	907,261.34	29.46
Mountrail	10,265	15	3,675	0.3580	225,845.84	22.00
Nelson	2,937	35	1,237	0.4212	72,541.21	24.70
Oliver	1,940	47	502	0.2588	32,619.08	16.81
Pembina	6,972	19	3,222	0.4621	219,654.23	31.51

Reportable Prescriptions per Patient County (page 3 of 3)

Quarter 1 - 2018

County Name	Population	Population Rank	Prescription Count	Prescription Per Person	Total Dosage Units	Units Per Person
Pierce	4,099	27	1,579	0.3852	97,214.34	23.72
Ramsey	11,519	12	5,590	0.4853	335,581.45	29.13
Ransom	5,297	23	2,423	0.4574	157,192.54	29.68
Renville	2,463	39	932	0.3784	51,786.13	21.03
Richland	16,351	9	5,077	0.3105	338,603.39	20.71
Rolette	14,531	10	8,717	0.5999	488,055.39	33.59
Sargent	3,858	30	1,461	0.3787	107,224.21	27.79
Sheridan	1,353	51	501	0.3703	37,307.02	27.57
Sioux	4,376	25	2,204	0.5037	142,429.60	32.55
Slope	771	53	70	0.0908	4,837.00	6.27
Stark	30,209	7	12,160	0.4025	695,724.85	23.03
Steele	1,917	49	431	0.2248	28,887.27	15.07
Stutsman	21,087	8	9,413	0.4464	606,088.74	28.74
Towner	2,253	45	967	0.4292	66,838.07	29.67
Traill	8,013	18	2,978	0.3716	207,687.36	25.92
Walsh	10,855	13	5,140	0.4735	332,422.36	30.62
Ward	68,946	4	22,005	0.3192	1,406,566.88	20.40
Wells	4,022	29	1,853	0.4607	120,311.25	29.91
Williams	33,349	5	12,462	0.3737	748,256.91	22.44
Total/Average	755,393	N/A	219,122	0.3791	17,742,360.57	24.45

Opioid Prescriptions by Patient County (page 1 of 3)

Quarter 1 - 2018

County Name	Population	Population Rank	Prescriptions Count	Prescription Per Person	Total Dosage Units	Units Per Person
Adams	2,318	41	353	0.1523	25,667.00	11.07
Barnes	10,734	14	1,854	0.1727	101,309.58	9.44
Benson	6,936	20	1,168	0.1684	72,988.00	10.52
Billings	940	52	26	0.0277	1,134.00	1.21
Bottineau	6,530	21	730	0.1118	34,786.97	5.33
Bowman	3,166	34	431	0.1361	21,810.00	6.89
Burke	2,131	46	267	0.1253	18,904.00	8.87
Burleigh	95,030	2	13,762	0.1448	767,374.95	8.08
Cass	177,787	1	18,243	0.1026	836,257.64	4.70
Cavalier	3,762	31	487	0.1295	26,697.00	7.10
Dickey	4,861	24	720	0.1481	43,862.07	9.02
Divide	2,288	43	263	0.1149	15,220.00	6.65
Dunn	4,289	26	611	0.1425	35,335.00	8.24
Eddy	2,316	42	399	0.1723	29,081.00	12.56
Emmons	3,301	32	564	0.1709	29,470.00	8.93
Foster	3,257	33	556	0.1707	38,097.00	11.70

Opioid Prescriptions by Patient County (page 2 of 3)

Quarter 1 - 2018

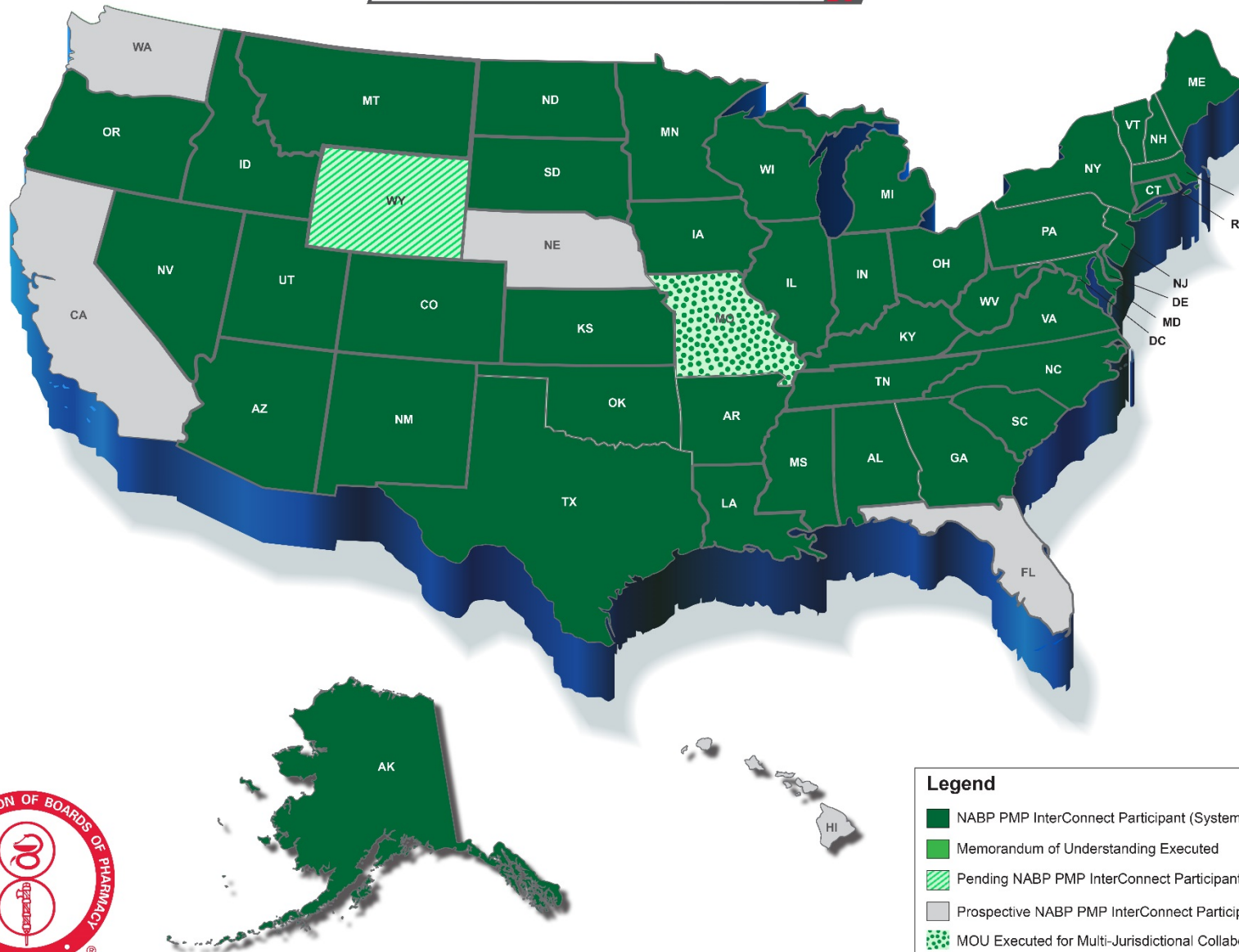
County Name	Population	Population Rank	Prescriptions Count	Prescription Per Person	Total Dosage Units	Units Per Person
Golden Valley	1,789	50	186	0.1040	11,645.00	6.51
Grand Forks	70,795	3	8,871	0.1253	482,741.29	6.82
Grant	2,376	40	416	0.1751	26,898.00	11.32
Griggs	2,258	44	244	0.1081	12,198.43	5.40
Hettinger	2,483	37	434	0.1748	31,115.25	12.53
Kidder	2,482	38	334	0.1346	19,615.09	7.90
LaMoure	4,087	28	562	0.1375	26,696.20	6.53
Logan	1,918	48	234	0.1220	12,904.00	6.73
McHenry	5,900	22	780	0.1322	46,258.50	7.84
McIntosh	2,606	36	406	0.1558	20,289.00	7.79
McKenzie	12,724	11	1,303	0.1024	67,984.00	5.34
McLean	9,685	16	1,809	0.1868	121,278.48	12.52
Mercer	8,465	17	1,268	0.1498	83,505.00	9.86
Morton	30,796	6	5,639	0.1831	346,579.28	11.25
Mountrail	10,265	15	1,412	0.1376	71,606.00	6.98
Nelson	2,937	35	484	0.1648	25,127.21	8.56
Oliver	1,940	47	226	0.1165	14,296.00	7.37
Pembina	6,972	19	1,046	0.1500	62,500.11	8.96

Opioid Prescriptions by Patient County (page 3 of 3)

Quarter 1 - 2018

County Name	Population	Population Rank	Prescriptions Count	Prescription Per Person	Total Dosage Units	Units Per Person
Pierce	4,099	27	648	0.1581	32,164.06	7.85
Ramsey	11,519	12	2,193	0.1904	124,780.72	10.83
Ransom	5,297	23	802	0.1514	46,908.00	8.86
Renville	2,463	39	295	0.1198	14,990.00	6.09
Richland	16,351	9	1,712	0.1047	87,085.21	5.33
Rolette	14,531	10	3,578	0.2462	200,933.63	13.83
Sargent	3,858	30	487	0.1262	26,674.19	6.91
Sheridan	1,353	51	220	0.1626	15,514.00	11.47
Sioux	4,376	25	1,054	0.2409	68,187.00	15.58
Slope	771	53	25	0.0324	1,703.00	2.21
Stark	30,209	7	4,610	0.1526	245,124.66	8.11
Steele	1,917	49	146	0.0762	5,584.00	2.91
Stutsman	21,087	8	3,111	0.1475	170,056.38	8.06
Towner	2,253	45	337	0.1496	24,001.94	10.65
Traill	8,013	18	833	0.1040	47,410.09	5.92
Walsh	10,855	13	1,824	0.1680	115,554.02	10.65
Ward	68,946	4	6,866	0.0996	347,715.77	5.04
Wells	4,022	29	651	0.1619	36,586.00	9.10
Williams	33,349	5	4,644	0.1393	278,424.50	8.35
Total/Average	755,393	N/A	100,124	0.1412	5,470,628.18	8.27

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

North Dakota
BOARD OF PHARMACY

North Dakota State-to-State Connections

