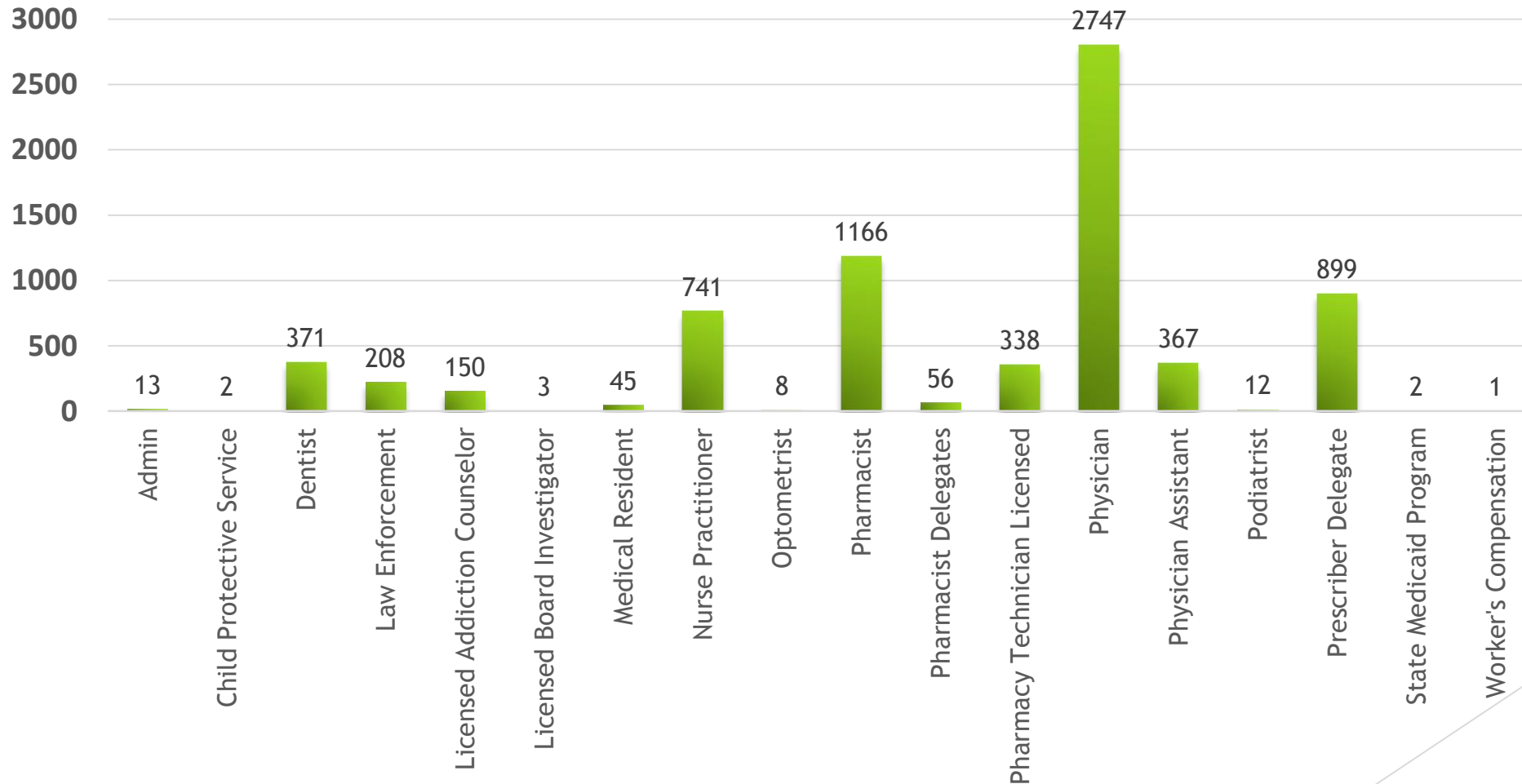


# Prescription Drug Monitoring Program Facts, Figures, and Trends 2<sup>nd</sup> Quarter 2018

North Dakota Board of Pharmacy  
Kathy Zahn, RPhTech, CPhT, PDMP Program Administrator  
1906 E. Broadway Ave  
Bismarck, ND 58501  
701-328-9537  
[pdmp@nd.board.pharmacy](mailto:pdmp@nd.board.pharmacy)

# Total User Accounts = 7,274



# 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

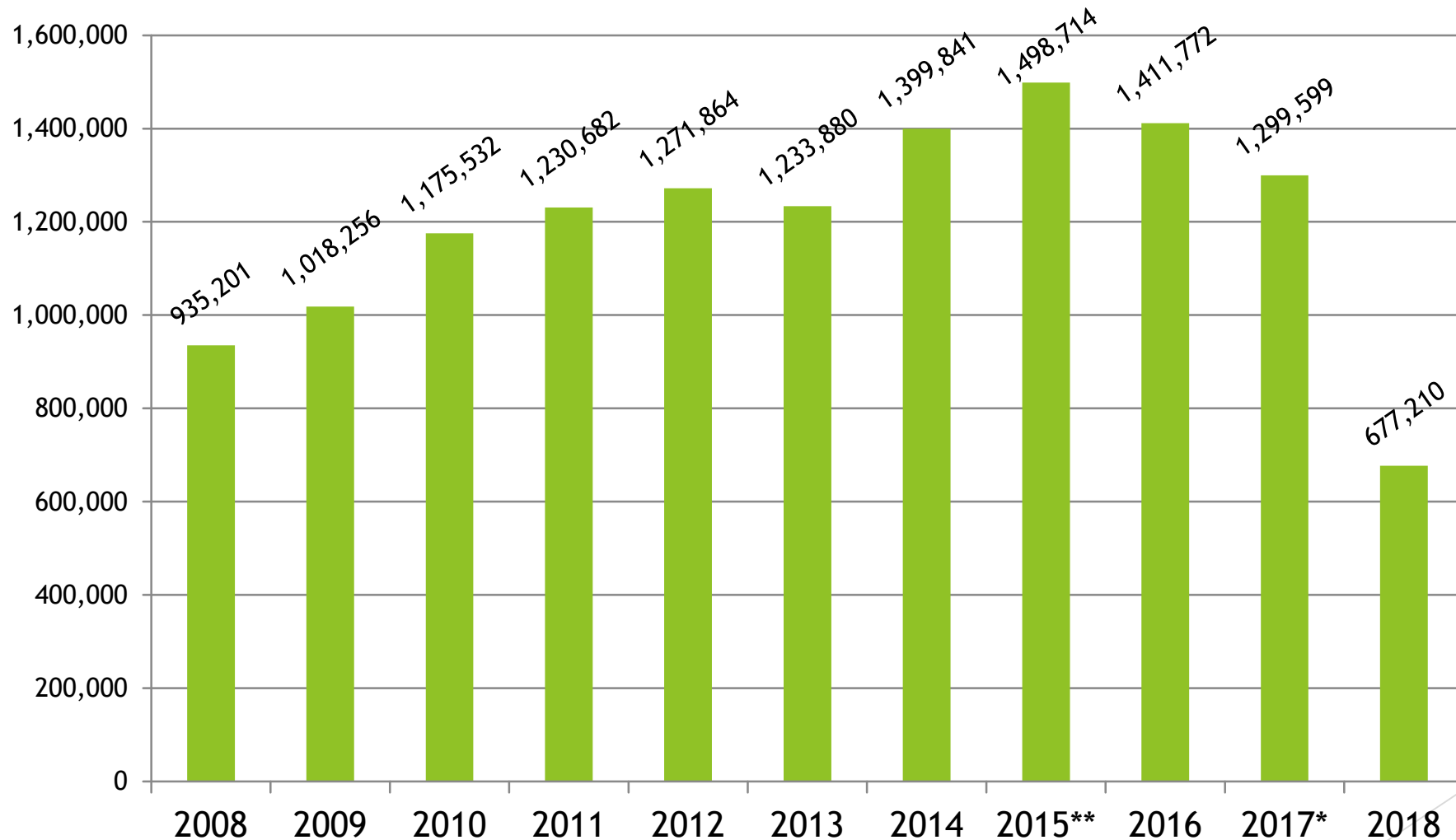
## 2017 Users

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	7192	7260	7313						
231	212	236	229	239	208						
1912	2672	2065	1920	1891	1919						

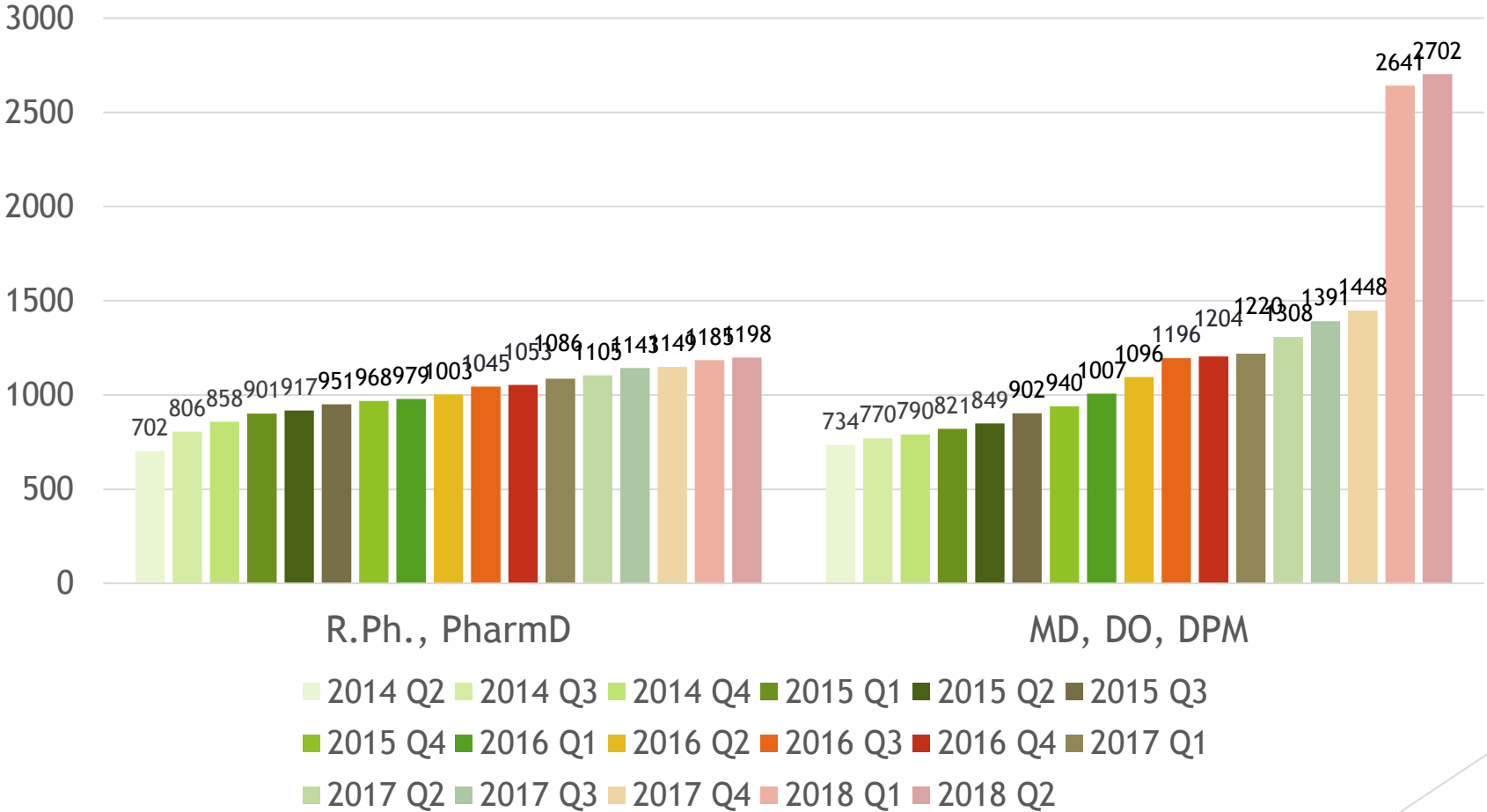
# All Reportable Substances Dispensed/Year in ND or to ND Residents



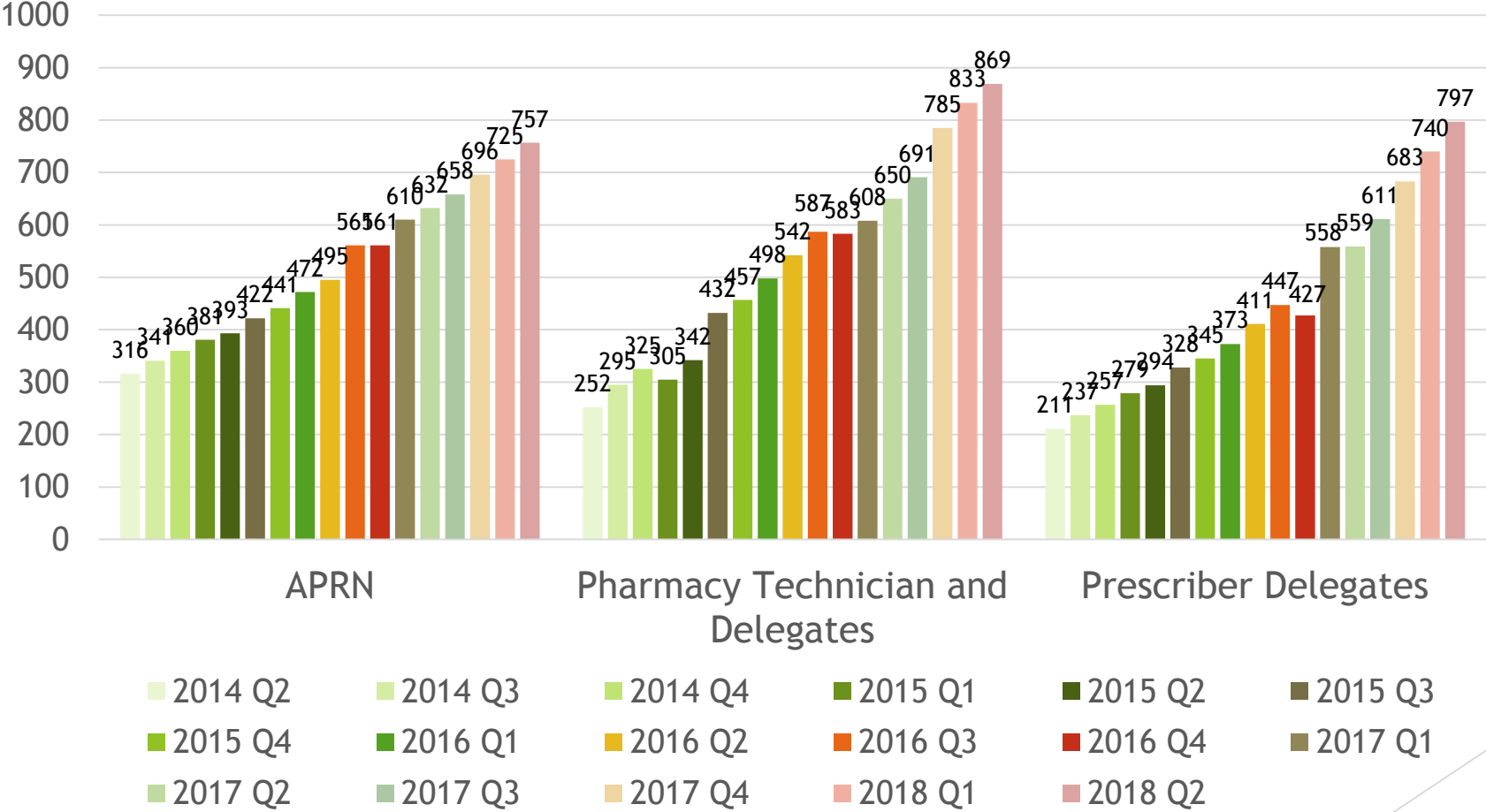
\*Gabapentin reporting started on August 1<sup>st</sup>, 2017

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

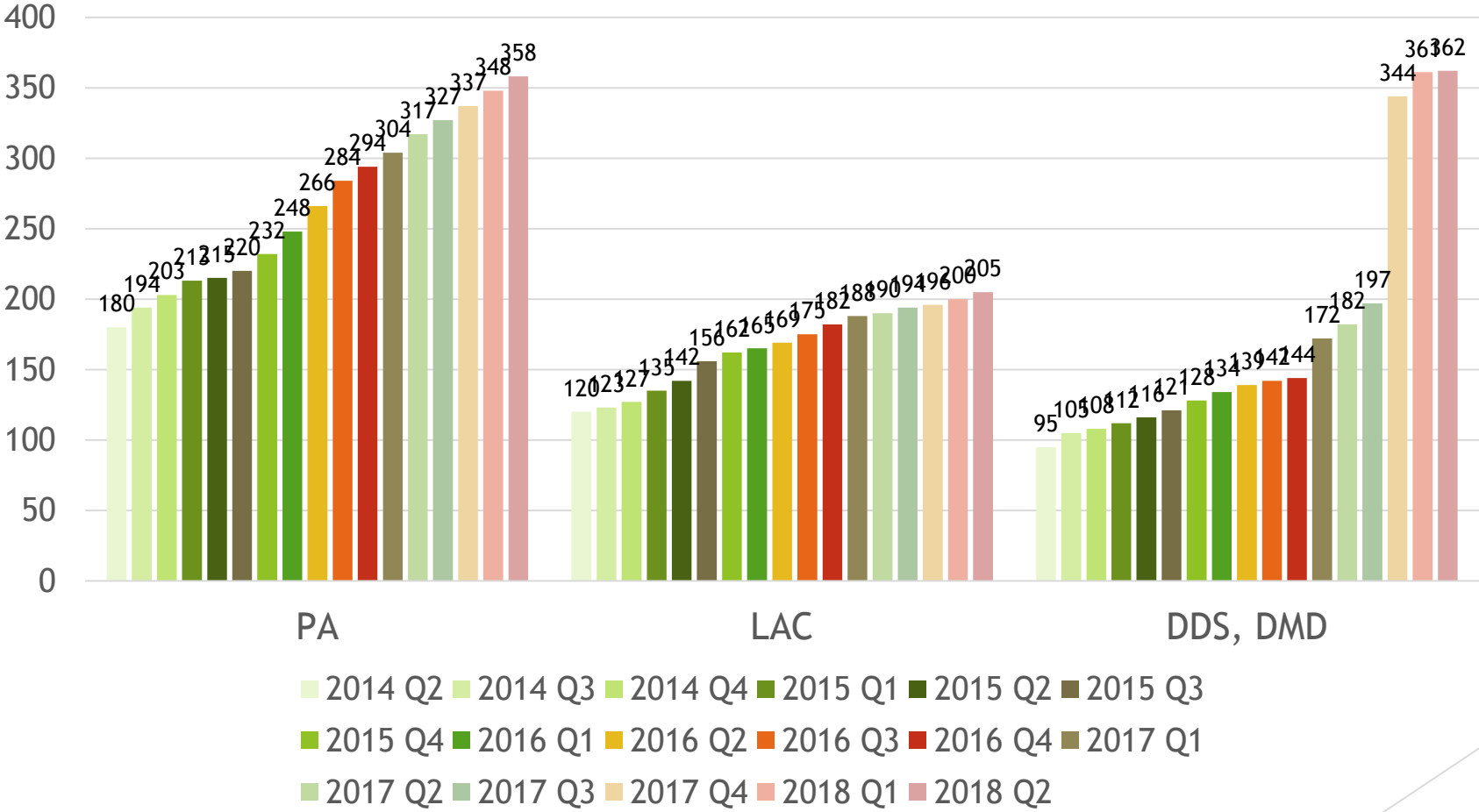
# Active Accounts - Pharmacists and Medical Doctors



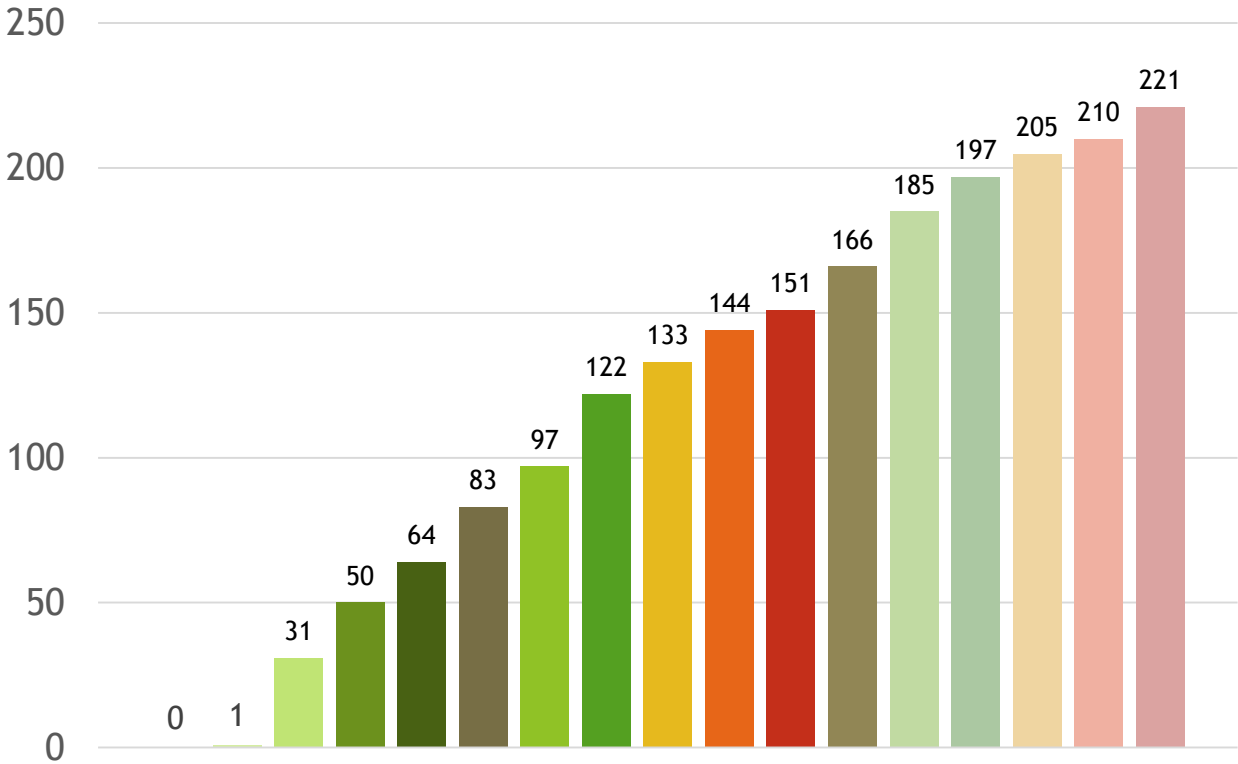
# Active Accounts - Pharmacy Technicians, Delegates, and Advanced Practice Nurses



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



# Active Accounts -Law Enforcement

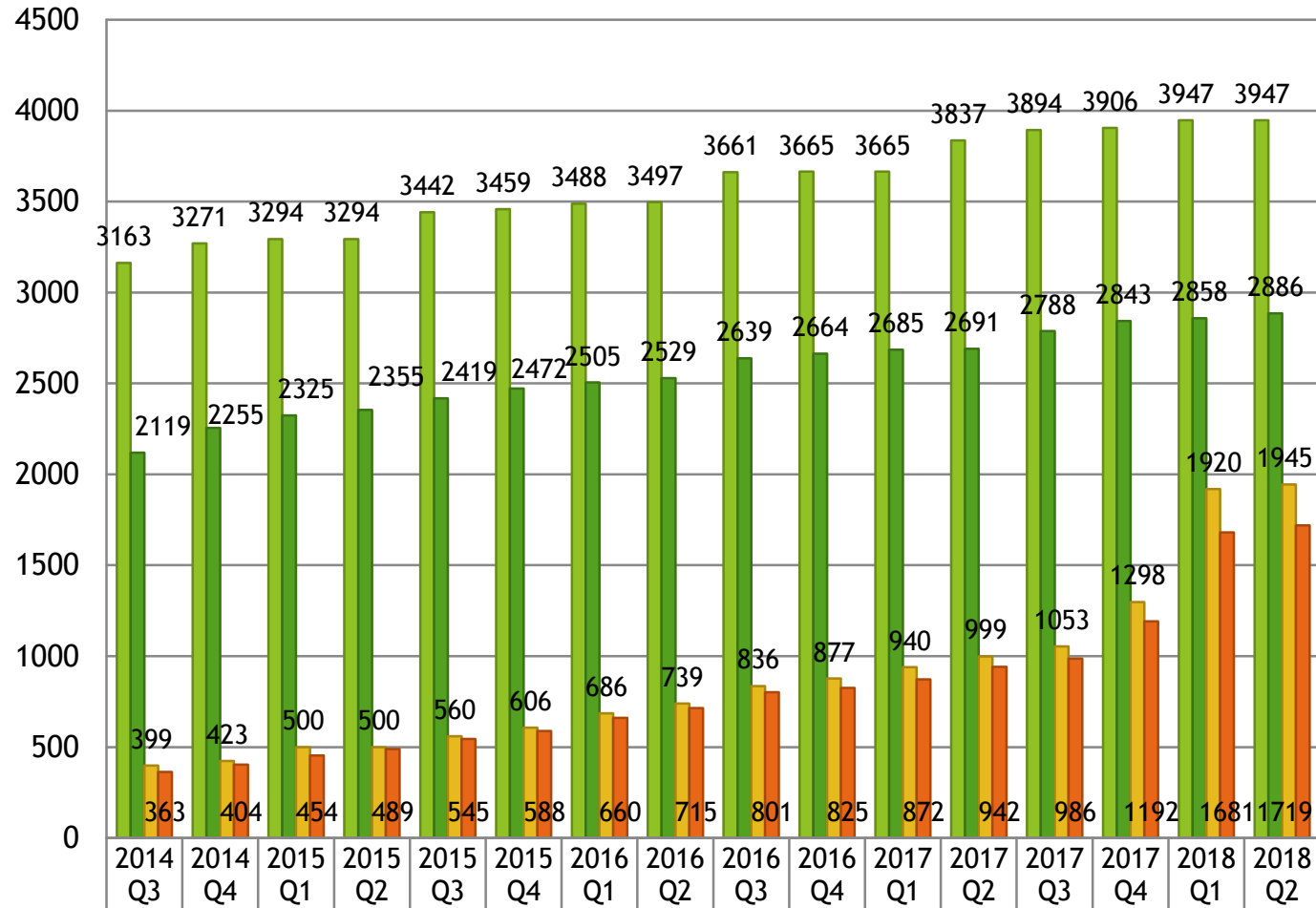


Law Enforcement

- 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
- 2018 Q2

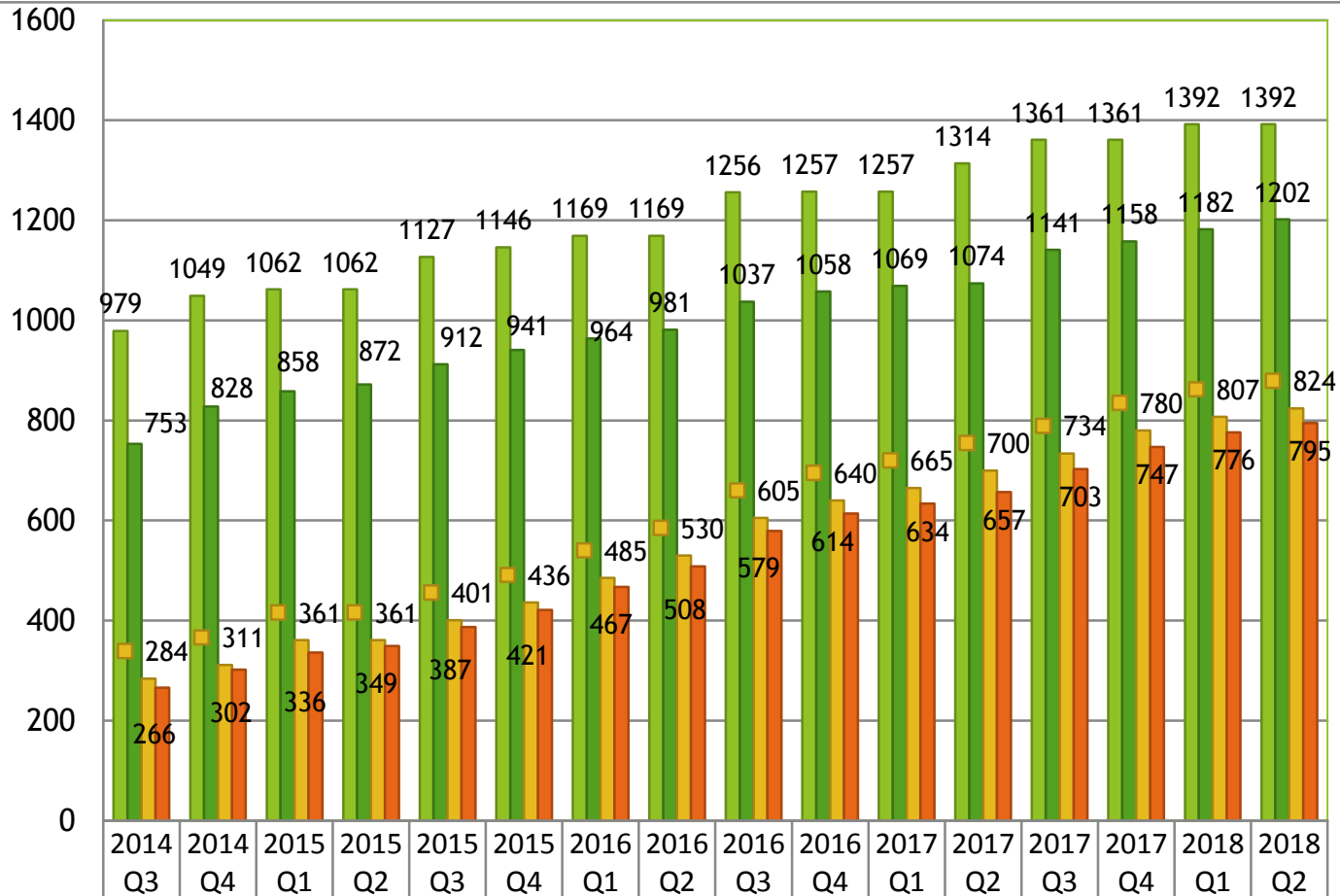


# Doctors - Authorization vs. Utilization



■ ND DEA Registered Doctors	3163	3271	3294	3294	3442	3459	3488	3497	3661	3665	3665	3837	3894	3906	3947	3947
■ ND Doctors who authorized prescriptions	2119	2255	2325	2355	2419	2472	2505	2529	2639	2664	2685	2691	2788	2843	2858	2886
■ ND Doctors also registered with ND PDMP	399	423	500	500	560	606	686	739	836	877	940	999	1053	1298	1920	1945
■ ND Doctor/their appointed delegate who accessed the system on their behalf (counts as 1)	363	404	454	489	545	588	660	715	801	825	872	942	986	1192	1681	1719

# Other Practitioners - Authorization vs. Utilization



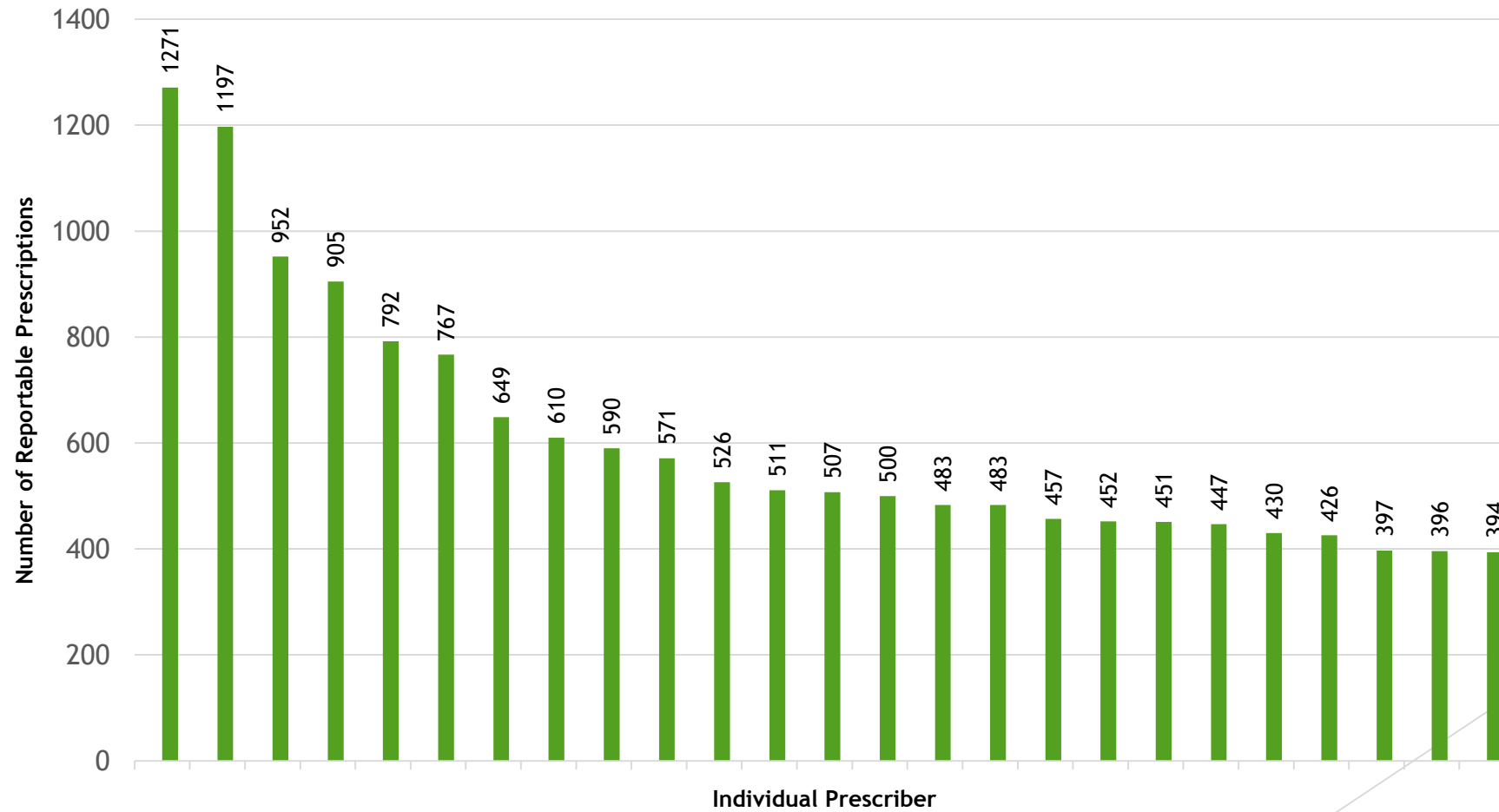
■ ND DEA Registered Other Practitioners	979	1049	1062	1062	1127	1146	1169	1169	1256	1257	1257	1314	1361	1361	1392	1392
■ ND Authorized Prescriptions	753	828	858	872	912	941	964	981	1037	1058	1069	1074	1141	1158	1182	1202
■ ND Registered with ND PDMP	284	311	361	361	401	436	485	530	605	640	665	700	734	780	807	824
■ ND Practitioner/their Appointed Delegate who Accessed the System on their behalf (counts as 1)	266	302	336	349	387	421	467	508	579	614	634	657	703	747	776	795

# 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	2018 Q2
Anesthetic	46	44	36	37	27	23	2	8	16	12	8	6	2	292
Cannabinoid	169	172	188	160	161	177	203	188	207	202	200	189	213	175
GI Narcotic	884	896	797	824	774	780	716	664	595	756	703	700	736	810
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	130,846
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	1,087
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	47,057
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	100,779
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	2,647
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	53,720
Blank	26	24	31	33	44	45	36	43	12	37	44	65	52	58
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	337,510

\* 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 2 -2018



# Reportable Prescriptions per Patient County

## Quarter 2 - 2018

County Name	Population	Population Rank	Prescription Count	Prescription Per Person	Total Dosage Units	Units Per Person
Adams	2,318	41	918	0.3960	58,111	25.07
Barnes	10,734	14	4,908	0.4572	294,856	27.47
Benson	6,936	20	2,933	0.4229	167,824	24.20
Billings	940	52	75	0.0798	4,217	4.49
Bottineau	6,530	21	2,102	0.3219	121,706	18.64
Bowman	3,166	34	1,018	0.3215	58,746	18.56
Burke	2,131	46	693	0.3252	48,373	22.70
Burleigh	95,030	2	36,552	0.3846	2,188,182	23.03
Cass	177,787	1	59,052	0.3322	3,383,758	19.03
Cavalier	3,762	31	1,490	0.3961	92,385	24.56
Dickey	4,861	24	2,094	0.4308	127,578	26.25
Divide	2,288	43	618	0.2701	40,748	17.81
Dunn	4,289	26	1,428	0.3329	81,185	18.93
Eddy	2,316	42	1,041	0.4495	71,396	30.83
Emmons	3,301	32	1,274	0.3859	72,876	22.08
Foster	3,257	33	1,363	0.4185	89,810	27.57

# Reportable Prescriptions per Patient County

## Quarter 2 - 2018

County Name	Population	Population Rank	Prescription Count	Prescription Per Person	Total Dosage Units	Units Per Person
Golden Valley	1,789	50	599	0.3348	36,442	20.37
Grand Forks	70,795	3	26,268	0.3710	1,514,585	21.39
Grant	2,376	40	956	0.4024	58,913	24.80
Griggs	2,258	44	801	0.3547	46,685	20.68
Hettinger	2,483	37	1,103	0.4442	76,591	30.85
Kidder	2,482	38	946	0.3811	62,453	25.16
LaMoure	4,087	28	1,452	0.3553	85,488	20.92
Logan	1,918	48	691	0.3603	49,879	26.01
McHenry	5,900	22	2,147	0.3639	147,474	25.00
McIntosh	2,606	36	984	0.3776	59,221	22.72
McKenzie	12,724	11	3,441	0.2704	198,644	15.61
McLean	9,685	16	4,435	0.4579	285,126	29.44
Mercer	8,465	17	3,110	0.3674	201,509	23.80
Morton	30,796	6	13,691	0.4446	859,878	27.92
Mountrail	10,265	15	3,681	0.3586	227,229	22.14
Nelson	2,937	35	1,189	0.4048	65,678	22.36
Oliver	1,940	47	519	0.2675	31,728	16.35
Pembina	6,972	19	3,072	0.4406	201,977	28.97

# Reportable Prescriptions per Patient County

## Quarter 2 - 2018

County Name	Population	Population Rank	Prescription Count	Prescription Per Person	Total Dosage Units	Units Per Person
Pierce	4,099	27	1,564	0.3816	95,346	23.26
Ramsey	11,519	12	5,593	0.4855	324,364	28.16
Ransom	5,297	23	2,485	0.4691	155,736	29.40
Renville	2,463	39	892	0.3622	50,073	20.33
Richland	16,351	9	4,789	0.2929	313,849	19.19
Rolette	14,531	10	8,208	0.5649	454,541	31.28
Sargent	3,858	30	1,416	0.3670	100,274	25.99
Sheridan	1,353	51	516	0.3814	35,615	26.32
Sioux	4,376	25	2,075	0.4742	129,780	29.66
Slope	771	53	80	0.1038	5,396	7.00
Stark	30,209	7	11,895	0.3938	671,987	22.24
Steele	1,917	49	430	0.2243	29,649	15.47
Stutsman	21,087	8	9,446	0.4480	574,167	27.23
Towner	2,253	45	912	0.4048	61,350	27.23
Traill	8,013	18	2,970	0.3706	192,785	24.06
Walsh	10,855	13	5,072	0.4673	304,198	28.02
Ward	68,946	4	21,807	0.3163	1,341,626	19.46
Wells	4,022	29	1,811	0.4503	107,971	26.85
Williams	33,349	5	12,239	0.3670	712,582	21.37
<b>Total/Average</b>	<b>755,393</b>	<b>N/A</b>	<b>280,844</b>	<b>0.3737</b>	<b>16,772,540</b>	<b>23.17</b>

# Opioid Prescriptions by Patient County

## Quarter 2 - 2018

County Name	Population	Population Rank	Prescriptions Count	Prescription Per Person	Total Dosage Units	Units Per Person
Adams	2,318	41	362	0.1562	24,448	10.55
Barnes	10,734	14	1,681	0.1566	90,773	8.46
Benson	6,936	20	1,268	0.1828	72,780	10.49
Billings	940	52	25	0.0266	1,004	1.07
Bottineau	6,530	21	711	0.1089	35,315	5.41
Bowman	3,166	34	356	0.1124	21,762	6.87
Burke	2,131	46	279	0.1309	19,275	9.05
Burleigh	95,030	2	13,386	0.1409	743,051	7.82
Cass	177,787	1	17,426	0.0980	781,928	4.40
Cavalier	3,762	31	546	0.1451	28,588	7.60
Dickey	4,861	24	706	0.1452	42,479	8.74
Divide	2,288	43	217	0.0948	13,628	5.96
Dunn	4,289	26	573	0.1336	32,488	7.57
Eddy	2,316	42	505	0.2180	33,872	14.63
Emmons	3,301	32	526	0.1593	24,980	7.57
Foster	3,257	33	544	0.1670	36,836	11.31



# Opioid Prescriptions by Patient County

## Quarter 2 - 2018

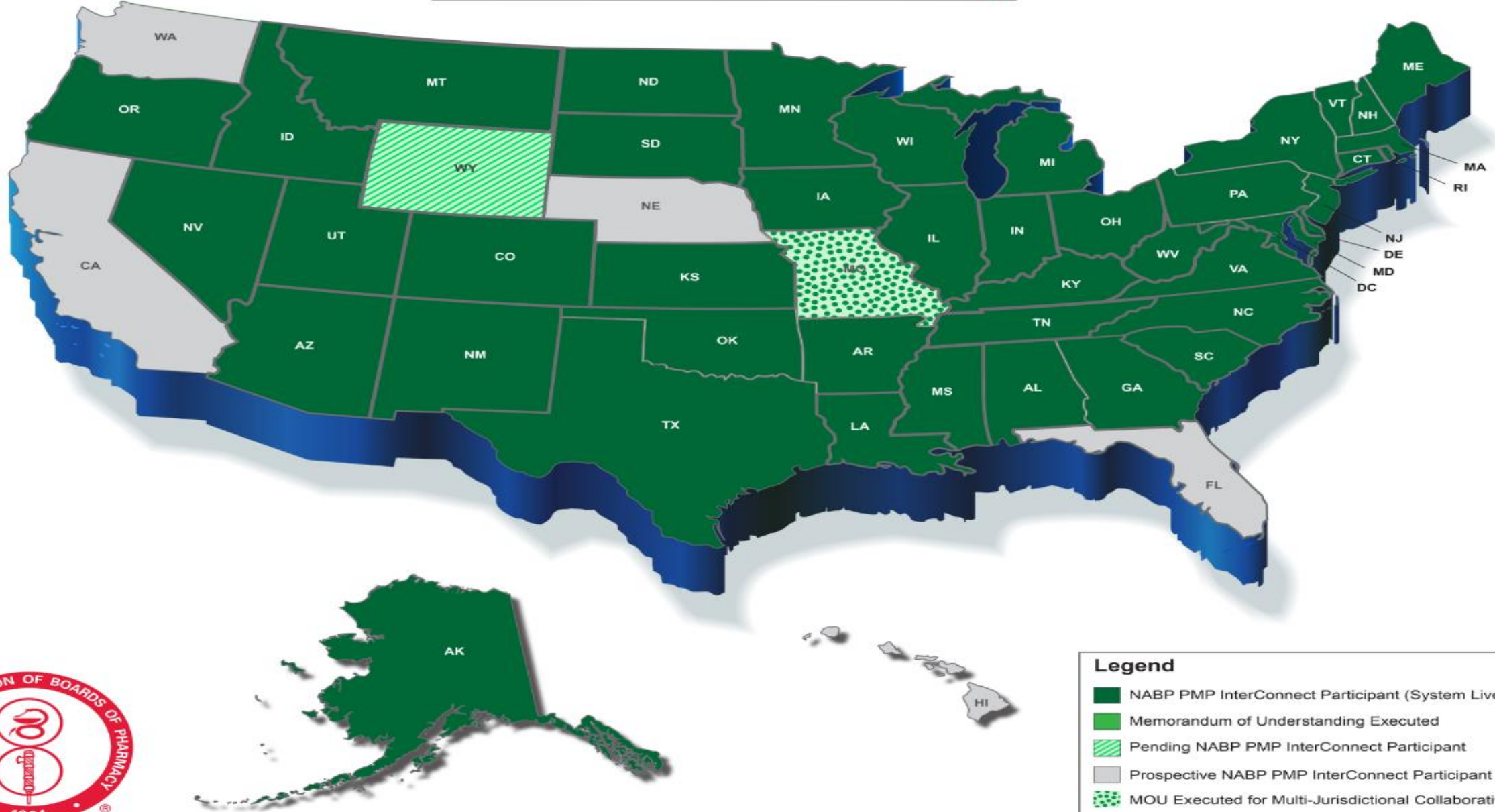
County Name	Population	Population Rank	Prescriptions Count	Prescription Per Person	Total Dosage Units	Units Per Person
Golden Valley	1,789	50	191	0.1068	11,976	6.69
Grand Forks	70,795	3	8,713	0.1231	462,329	6.53
Grant	2,376	40	419	0.1763	23,880	10.05
Griggs	2,258	44	307	0.1360	14,478	6.41
Hettinger	2,483	37	393	0.1583	26,984	10.87
Kidder	2,482	38	329	0.1326	19,206	7.74
LaMoure	4,087	28	541	0.1324	24,043	5.88
Logan	1,918	48	226	0.1178	13,225	6.90
McHenry	5,900	22	799	0.1354	45,908	7.78
McIntosh	2,606	36	413	0.1585	19,955	7.66
McKenzie	12,724	11	1,333	0.1048	69,021	5.42
McLean	9,685	16	1,816	0.1875	106,994	11.05
Mercer	8,465	17	1,165	0.1376	76,241	9.01
Morton	30,796	6	5,555	0.1804	331,630	10.77
Mountrail	10,265	15	1,386	0.1350	72,939	7.11
Nelson	2,937	35	458	0.1559	23,704	8.07
Oliver	1,940	47	240	0.1237	13,899	7.16
Pembina	6,972	19	1,024	0.1469	60,252	8.64

# Opioid Prescriptions by Patient County

## Quarter 2 - 2018

County Name	Population	Population Rank	Prescriptions Count	Prescription Per Person	Total Dosage Units	Units Per Person
Pierce	4,099	27	647	0.1578	31,712	7.74
Ramsey	11,519	12	2,228	0.1934	122,336	10.62
Ransom	5,297	23	798	0.1507	45,465	8.58
Renville	2,463	39	245	0.0995	12,635	5.13
Richland	16,351	9	1,623	0.0993	86,263	5.28
Rolette	14,531	10	3,182	0.2190	172,122	11.85
Sargent	3,858	30	472	0.1223	24,236	6.28
Sheridan	1,353	51	207	0.1530	12,854	9.50
Sioux	4,376	25	1,036	0.2367	62,991	14.39
Slope	771	53	33	0.0428	2,426	3.15
Stark	30,209	7	4,612	0.1527	247,617	8.20
Steele	1,917	49	142	0.0741	6,679	3.48
Stutsman	21,087	8	3,325	0.1577	174,104	8.26
Towner	2,253	45	354	0.1571	24,128	10.71
Traill	8,013	18	800	0.0998	46,253	5.77
Walsh	10,855	13	1,813	0.1670	106,955	9.85
Ward	68,946	4	6,714	0.0974	344,189	4.99
Wells	4,022	29	661	0.1643	33,981	8.45
Williams	33,349	5	4,693	0.1407	270,678	8.12
<b>Total/Average</b>	<b>755,393</b>	<b>N/A</b>	<b>98,004</b>	<b>0.1398</b>	<b>5,247,495</b>	<b>7.95</b>

# 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 State-to-State Connections

