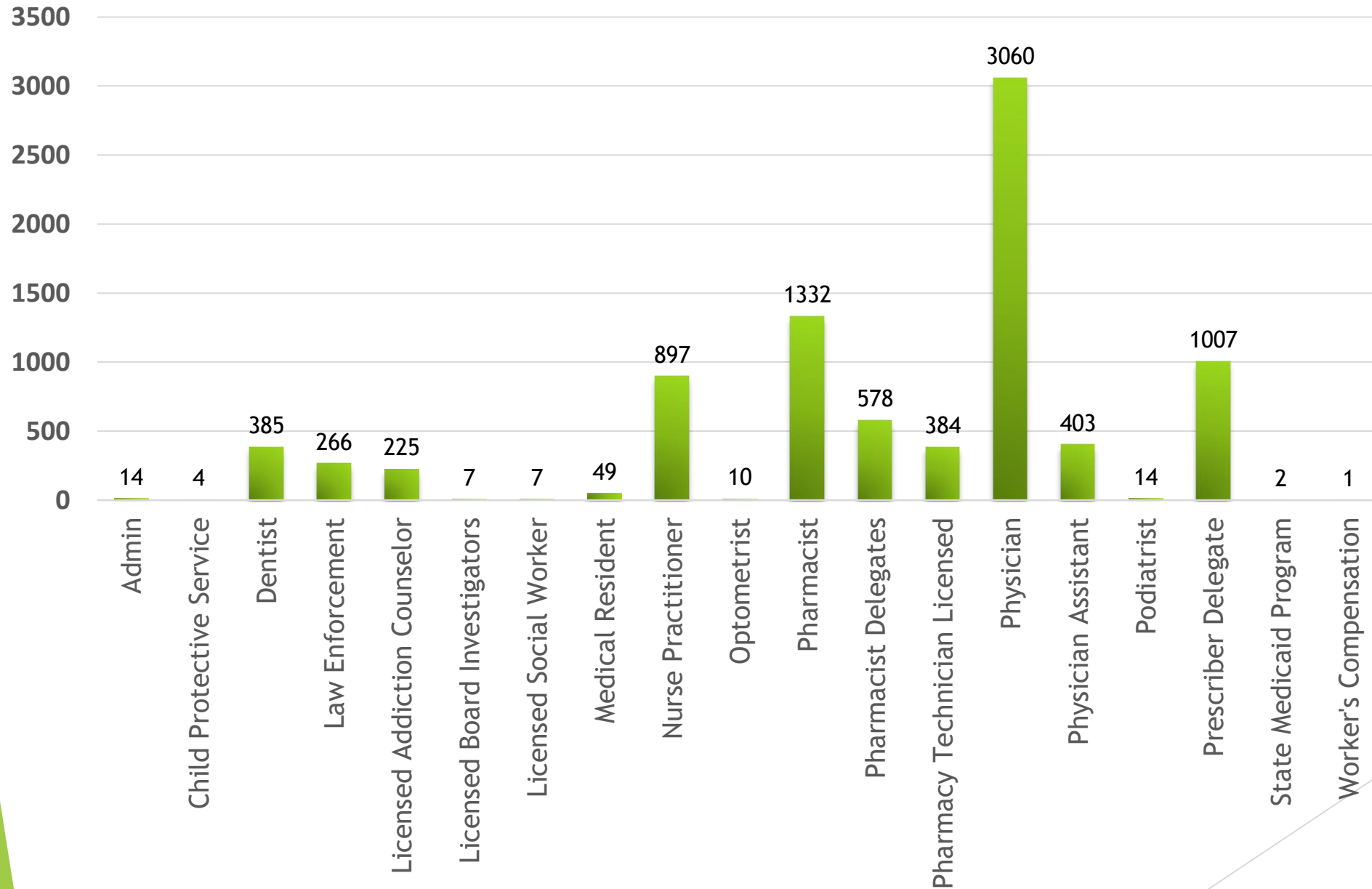


# Prescription Drug Monitoring Program Facts, Figures, and Trends 3rd Quarter 2019

North Dakota Board of Pharmacy  
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# User Accounts by Role = 8,645



# 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	7685	7743	7792	7898	7974	8058		
204	176	177	182	191	185	204	210	214	316		
1774	1825	1526	1577	1614	1640	1636	1826	1828	1898		

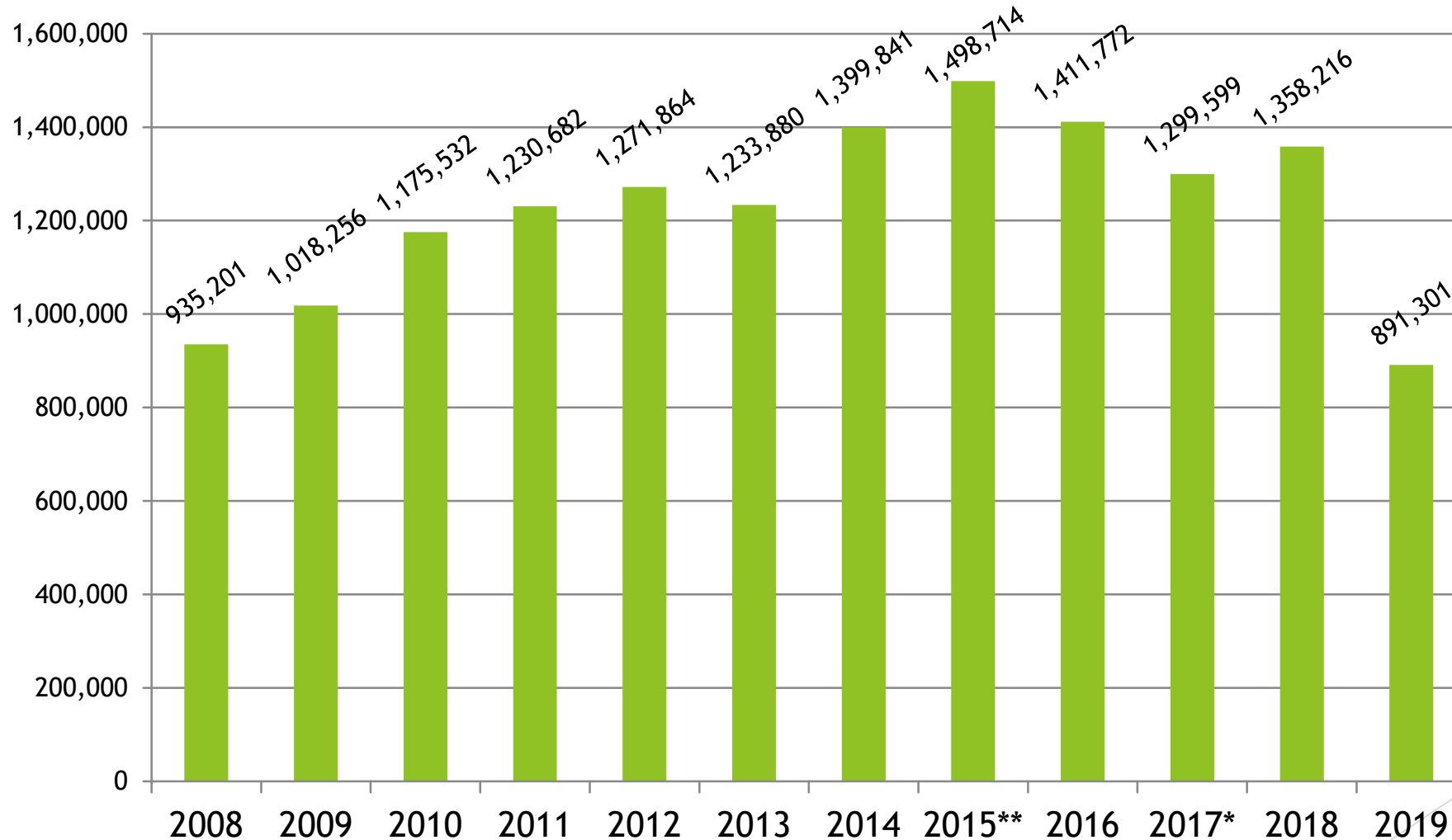
### Chart Legend

Total Users

Avg. Daily Active Users

Monthly Active Users

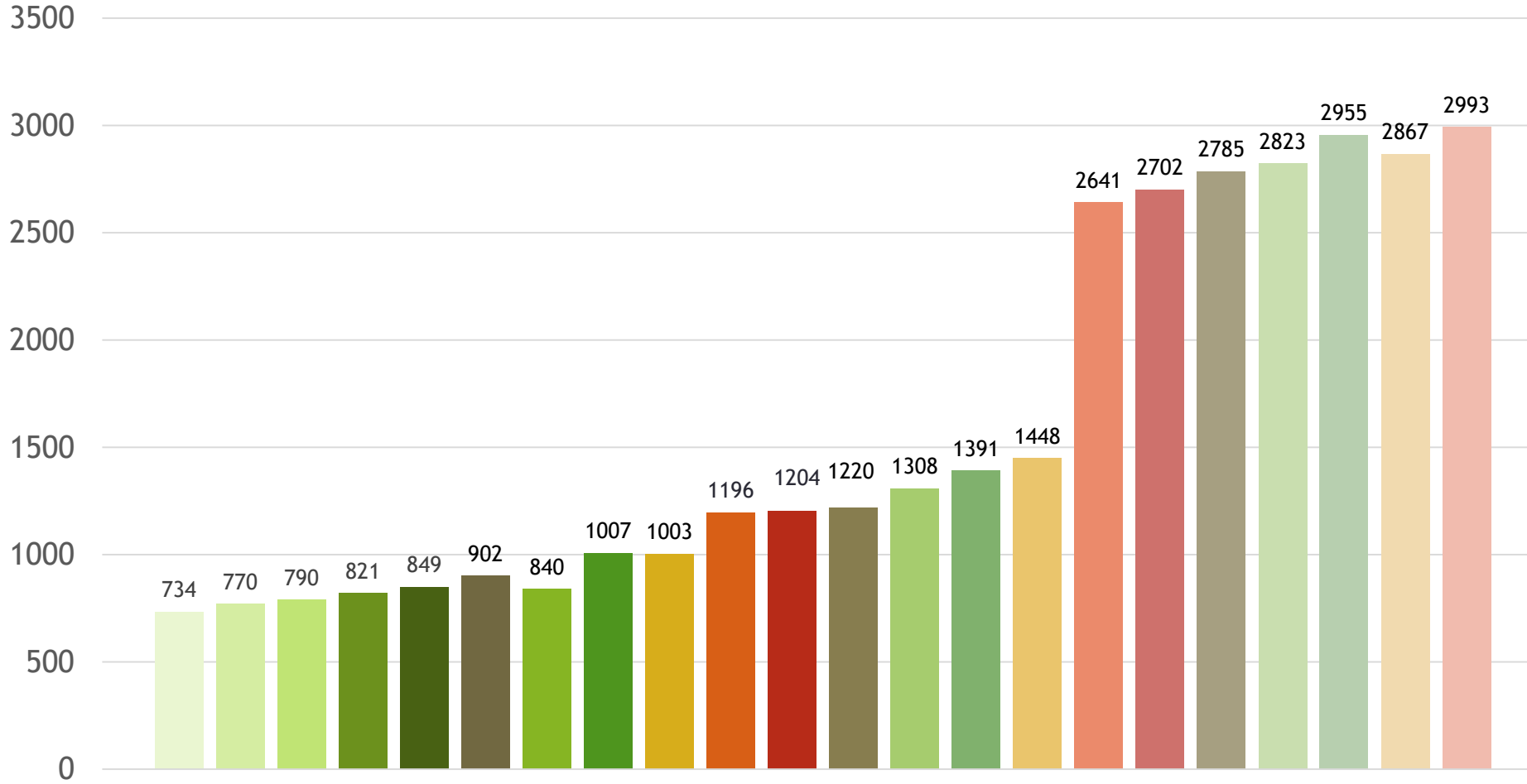
# All Reportable Substances Dispensed/Year in ND or to ND Residents



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

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

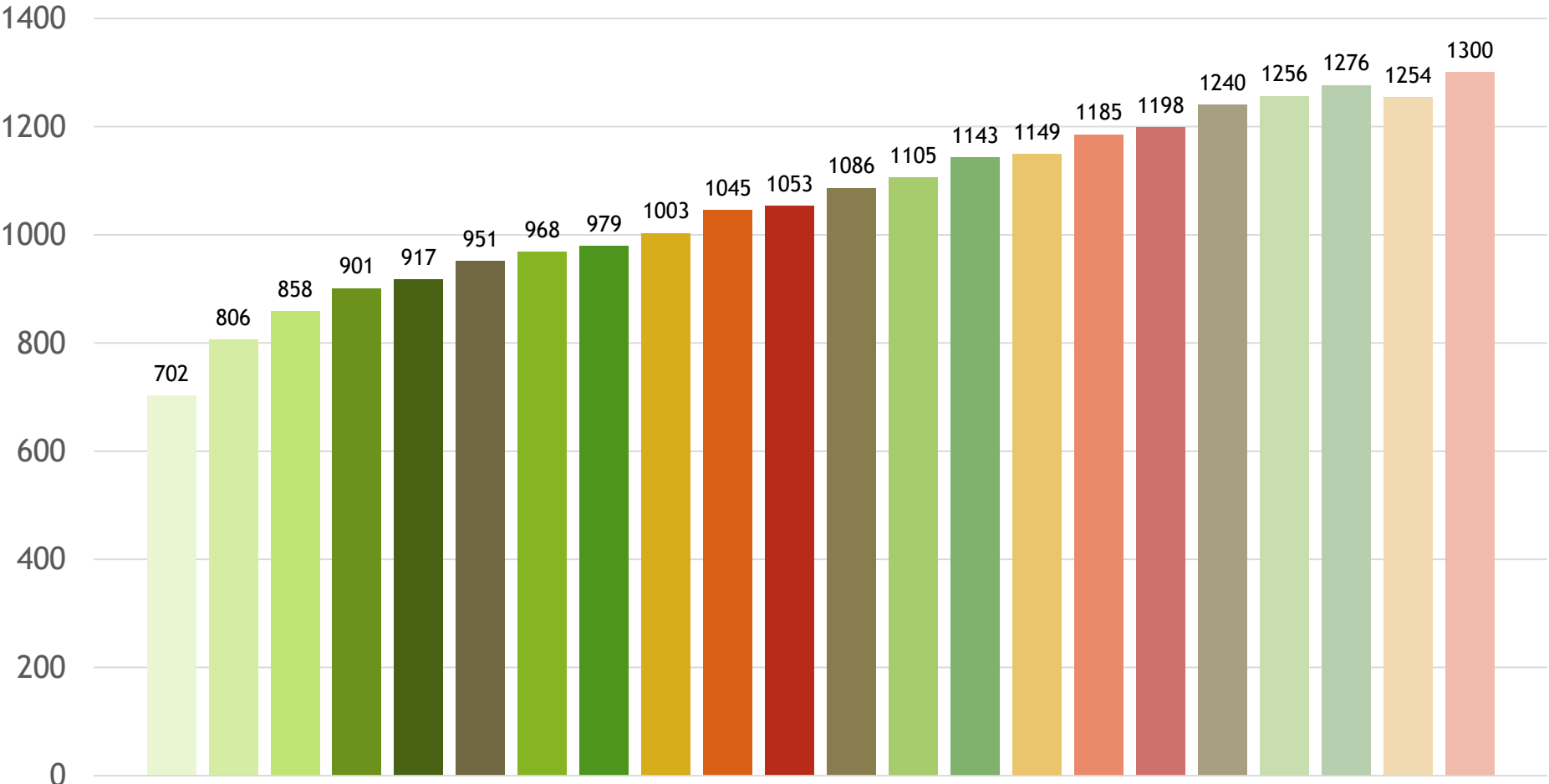
# Active Accounts - Medical Doctors



MD, DO, DPM, OD

- 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    2018 Q3    2018 Q4    2019 Q1    2019 Q2    2019 Q3

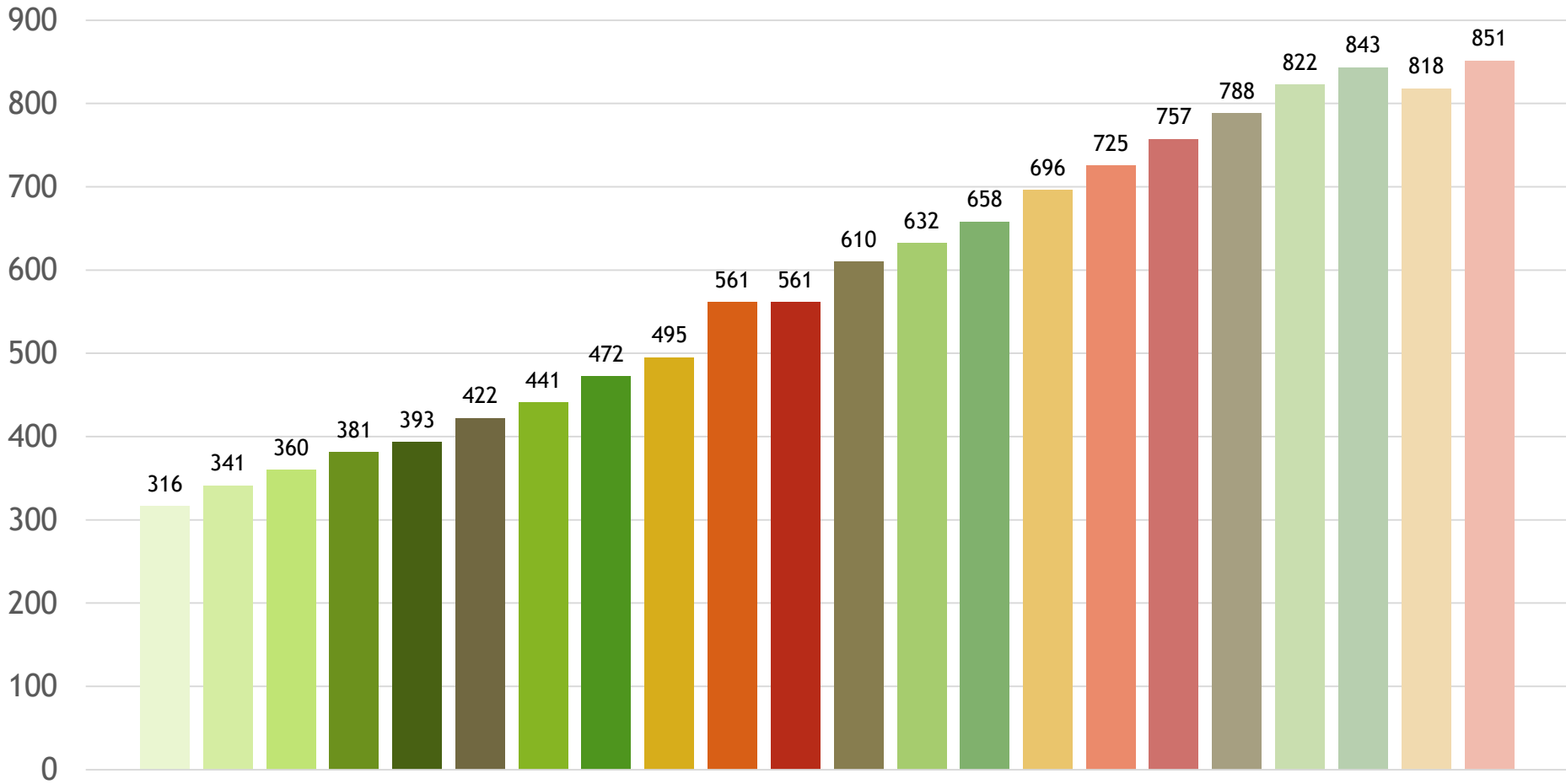
# Active Accounts - Pharmacists



R.Ph., PharmD

- 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
- 2018 Q3
- 2018 Q4
- 2019 Q1
- 2019 Q2
- 2019 Q3

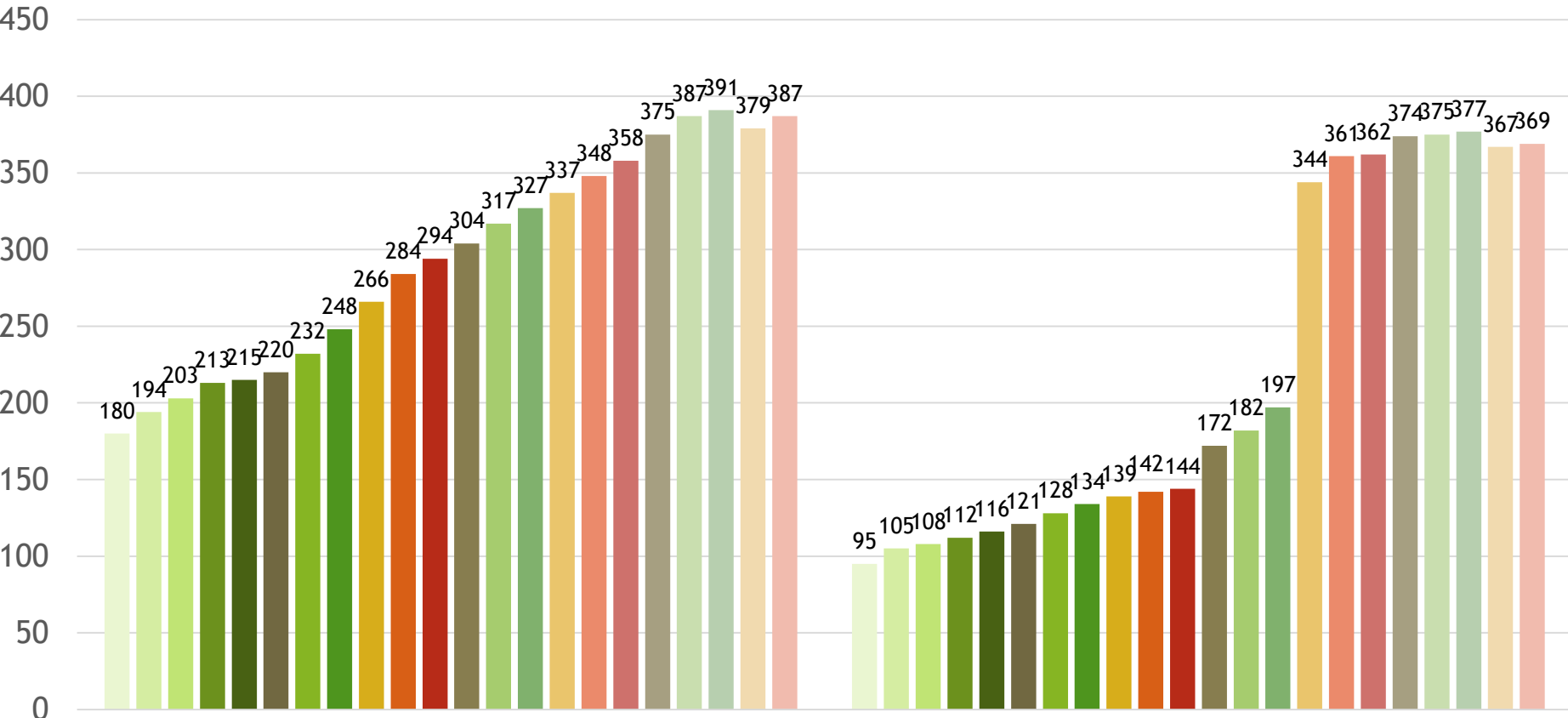
# Active Accounts - Advanced Practice Nurses



APRN

- 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
- 2018 Q3
- 2018 Q4
- 2019 Q1
- 2019 Q2
- 2019 Q3

# Active Accounts - Physician Assistants and Dentists



PA
DDS, DMD

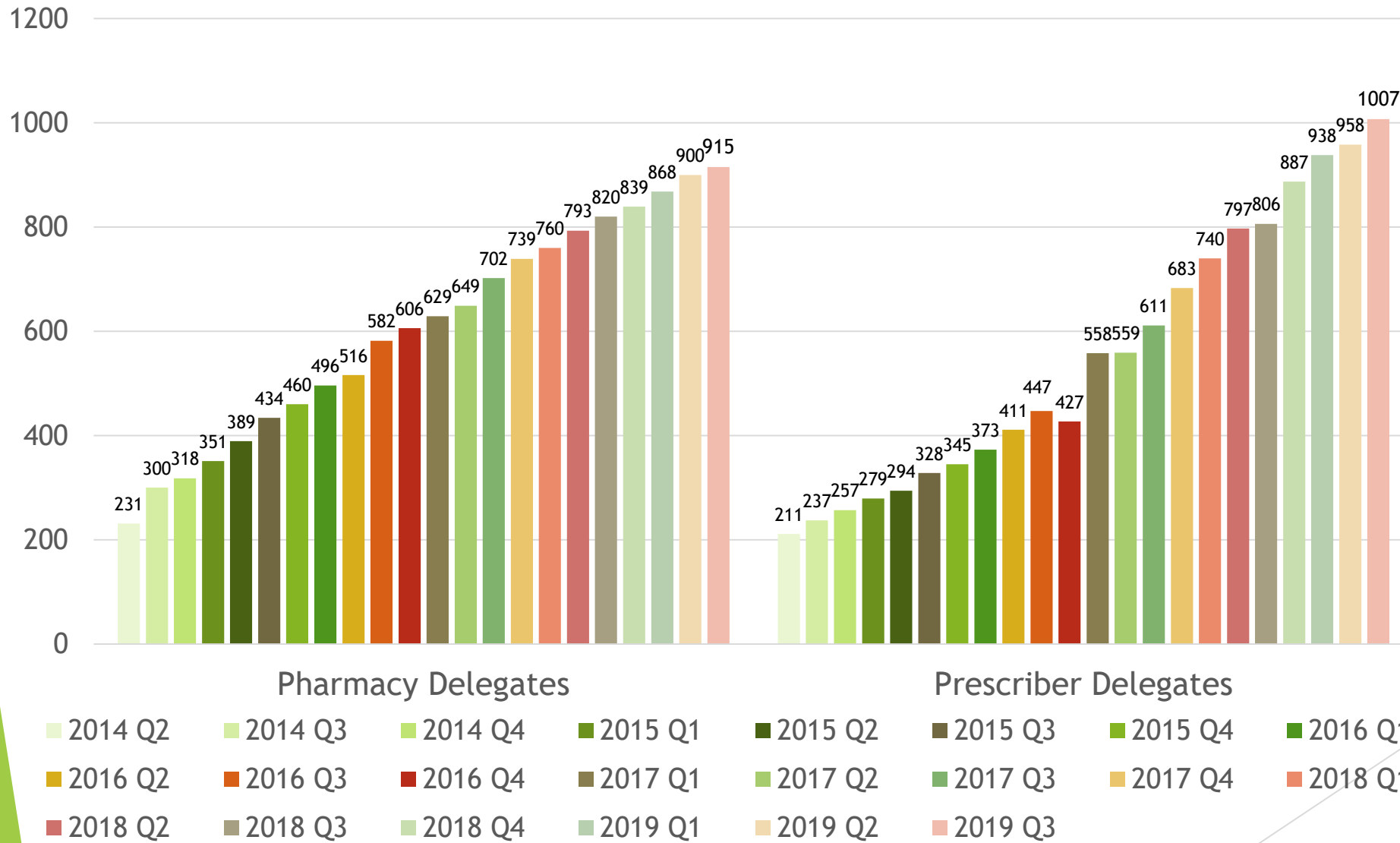
2014 Q2
2014 Q3
2014 Q4
2015 Q1
2015 Q2
2015 Q3
2015 Q4
2016 Q1

2016 Q2
2016 Q3
2016 Q4
2017 Q1
2017 Q2
2017 Q3
2017 Q4
2018 Q1

2018 Q2
2018 Q3
2018 Q4
2019 Q1
2019 Q2
2019 Q3



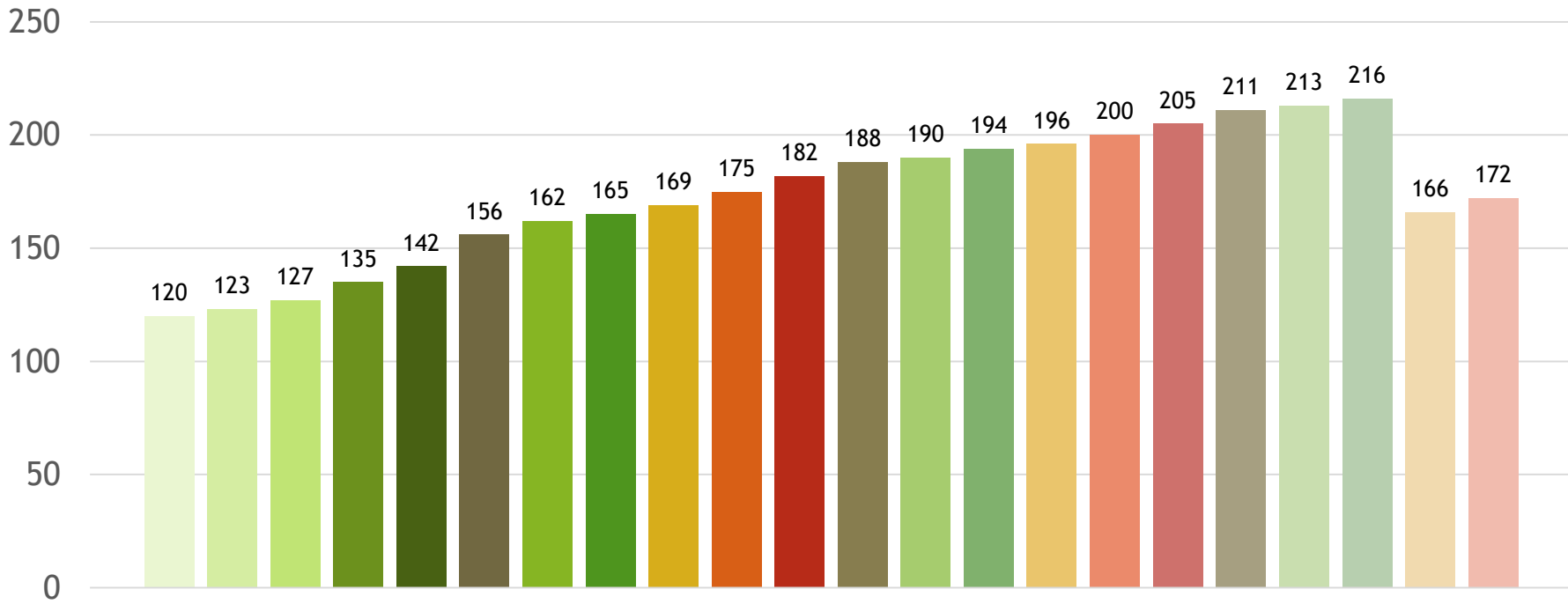
# Active Accounts - Pharmacy Delegates & Prescriber Delegates



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



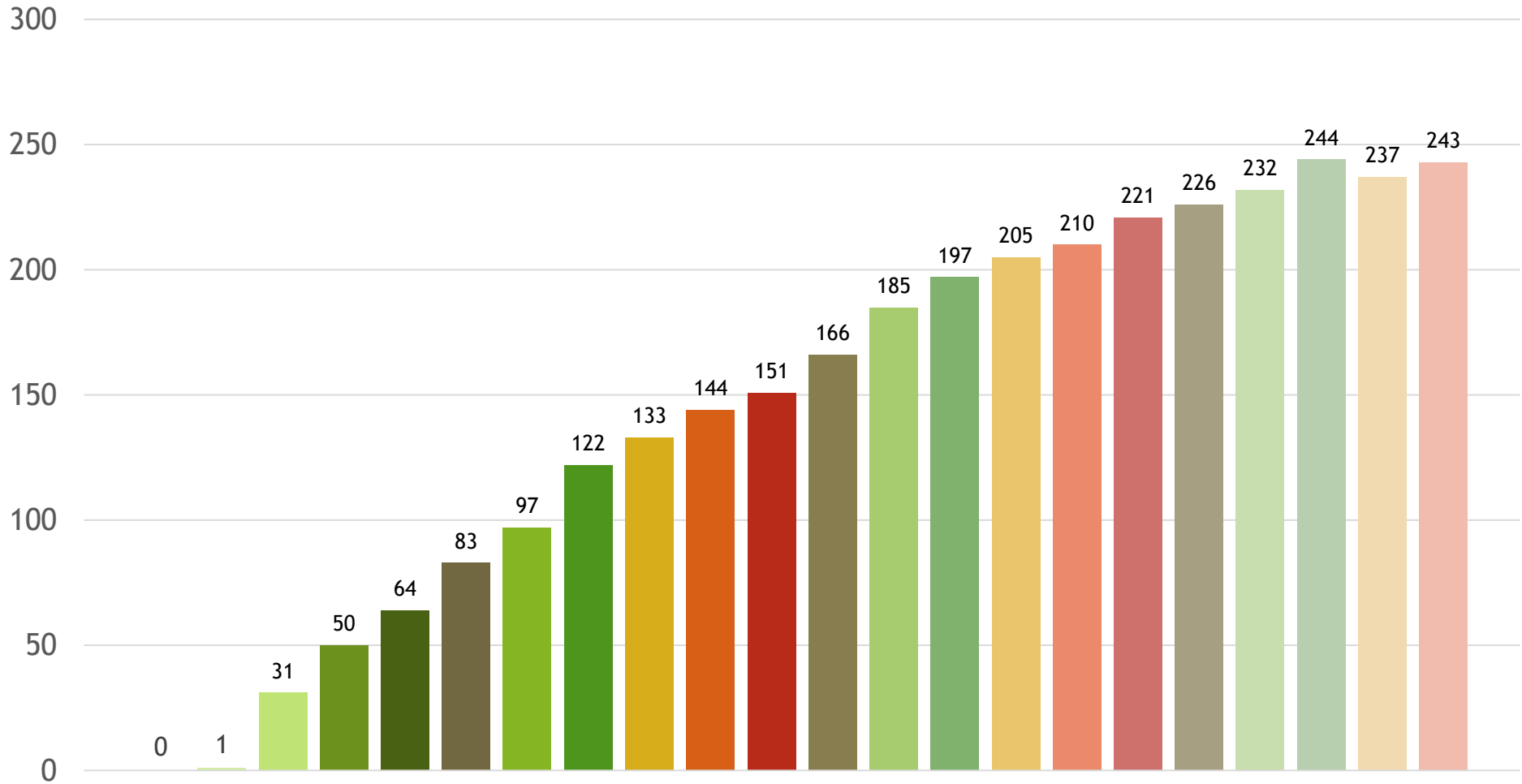
# Active Accounts - Licensed Addiction Counselors



LAC

- 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
- 2018 Q3
- 2018 Q4
- 2019 Q1
- 2019 Q2
- 2019 Q3

# Active Accounts -Law Enforcement

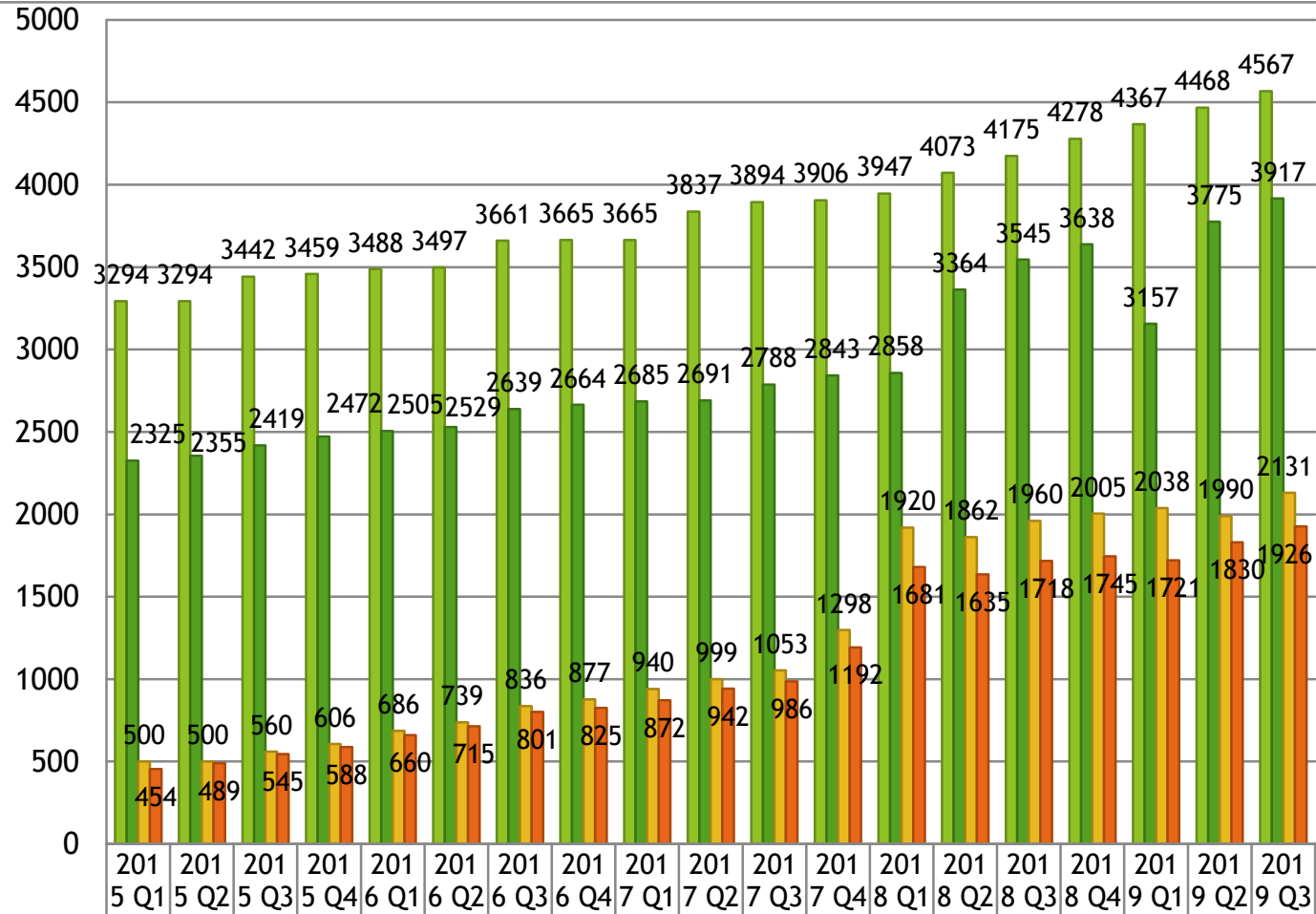


Law Enforcement

- 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
- 2018 Q3
- 2018 Q4
- 2019 Q1
- 2019 Q2
- 2019 Q3

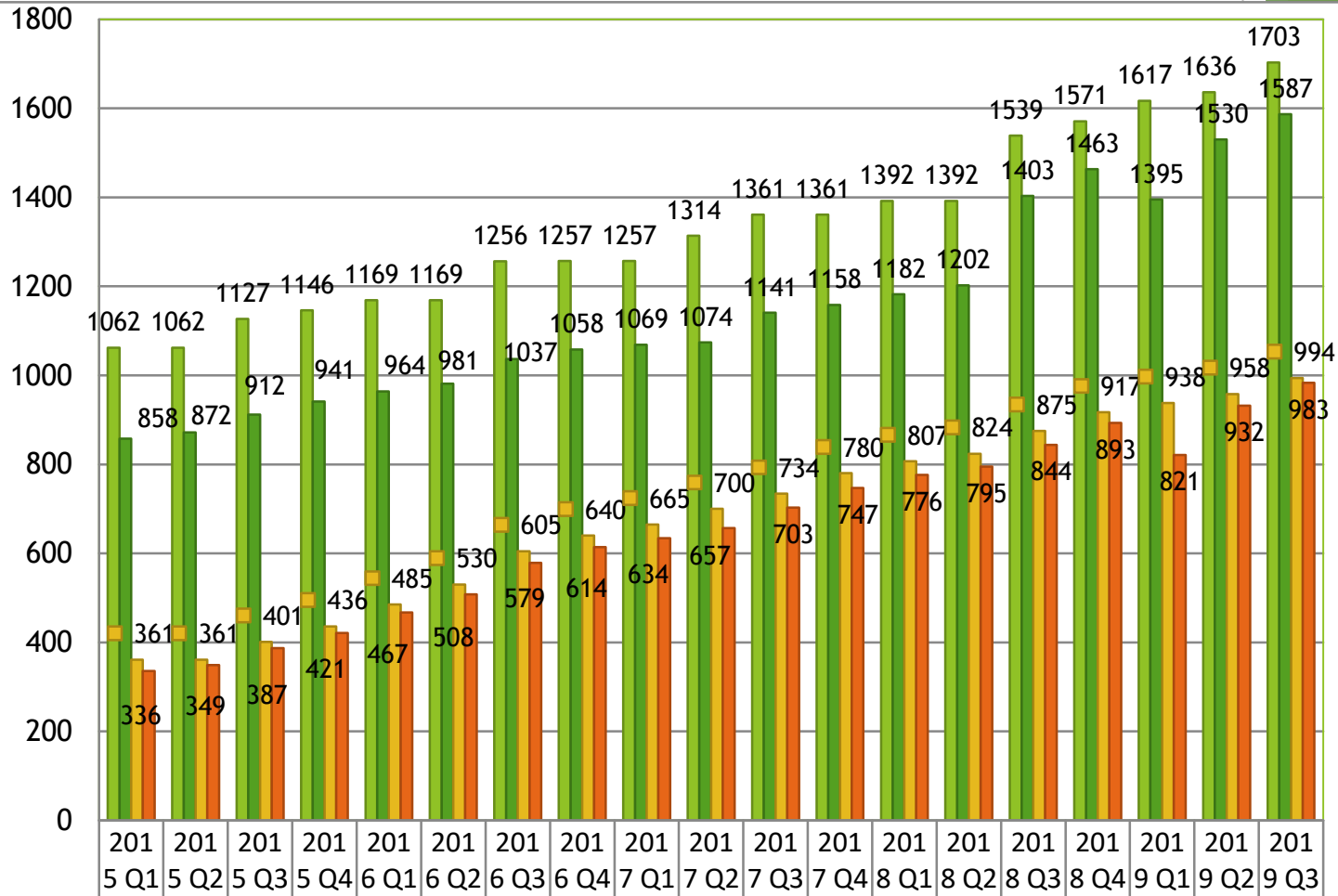


# Doctors - Authorization vs. Utilization



■ ND DEA Registered Doctors	3294	3294	3442	3459	3488	3497	3661	3665	3665	3837	3894	3906	3947	4073	4175	4278	4367	4468	4567
■ ND Doctors who authorized prescriptions	2325	2355	2419	2472	2505	2529	2639	2664	2685	2691	2788	2843	2858	3364	3545	3638	3157	3775	3917
■ ND Doctors also registered with ND PDMP	500	500	560	606	686	739	836	877	940	999	1053	1298	1920	1862	1960	2005	2038	1990	2131
■ 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	1830	1926

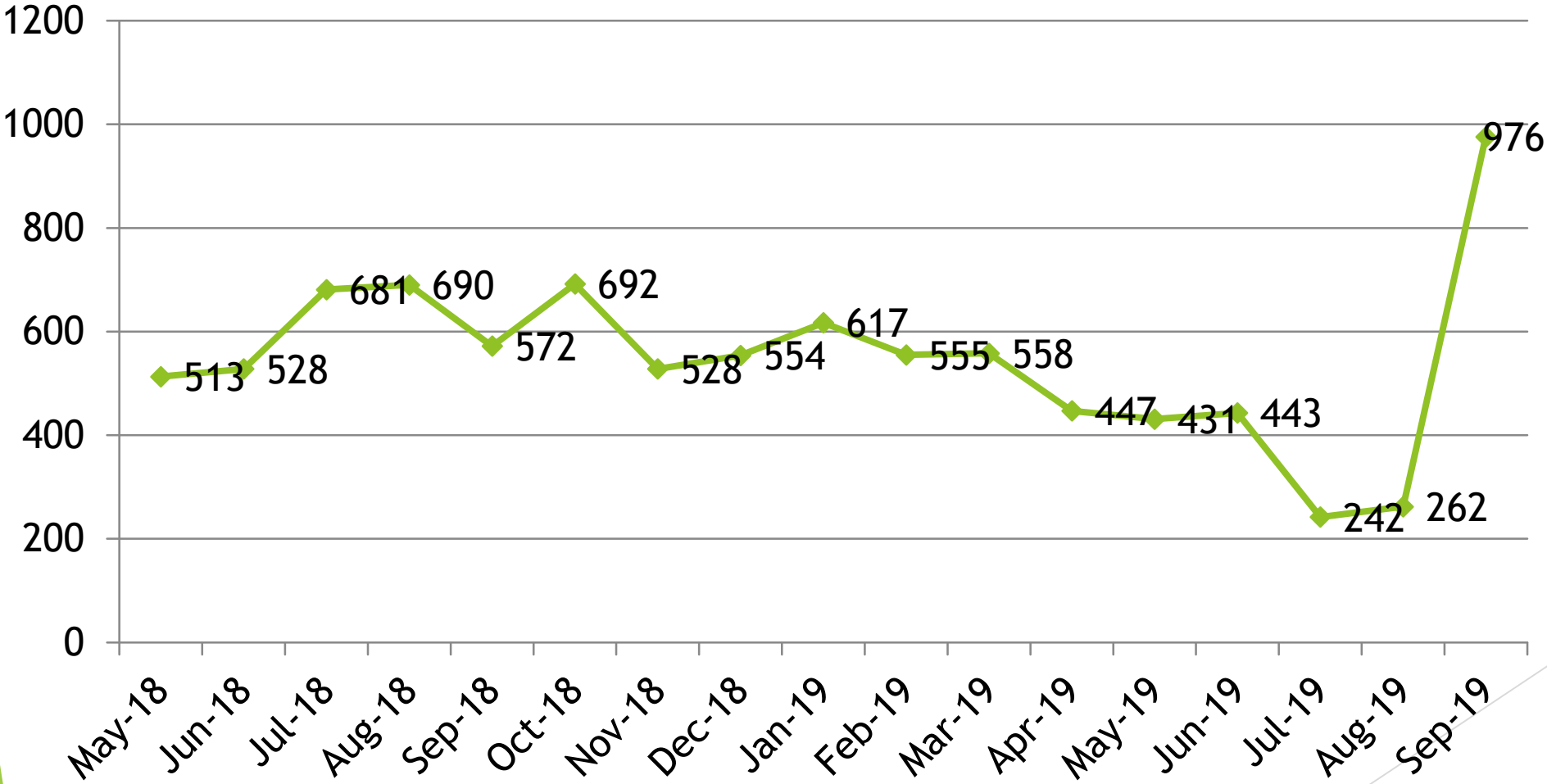
# Other Practitioners - Authorization vs. Utilization



ND DEA Registered Other Practitioners	1062	1062	1127	1146	1169	1169	1256	1257	1257	1314	1361	1361	1392	1392	1539	1571	1617	1636	1703
ND Authorized Prescriptions	858	872	912	941	964	981	1037	1058	1069	1074	1141	1158	1182	1202	1403	1463	1395	1530	1587
ND Registered with ND PDMP	361	361	401	436	485	530	605	640	665	700	734	780	807	824	875	917	938	958	994
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	932	983

# ND Health Information Network Requests

Requests

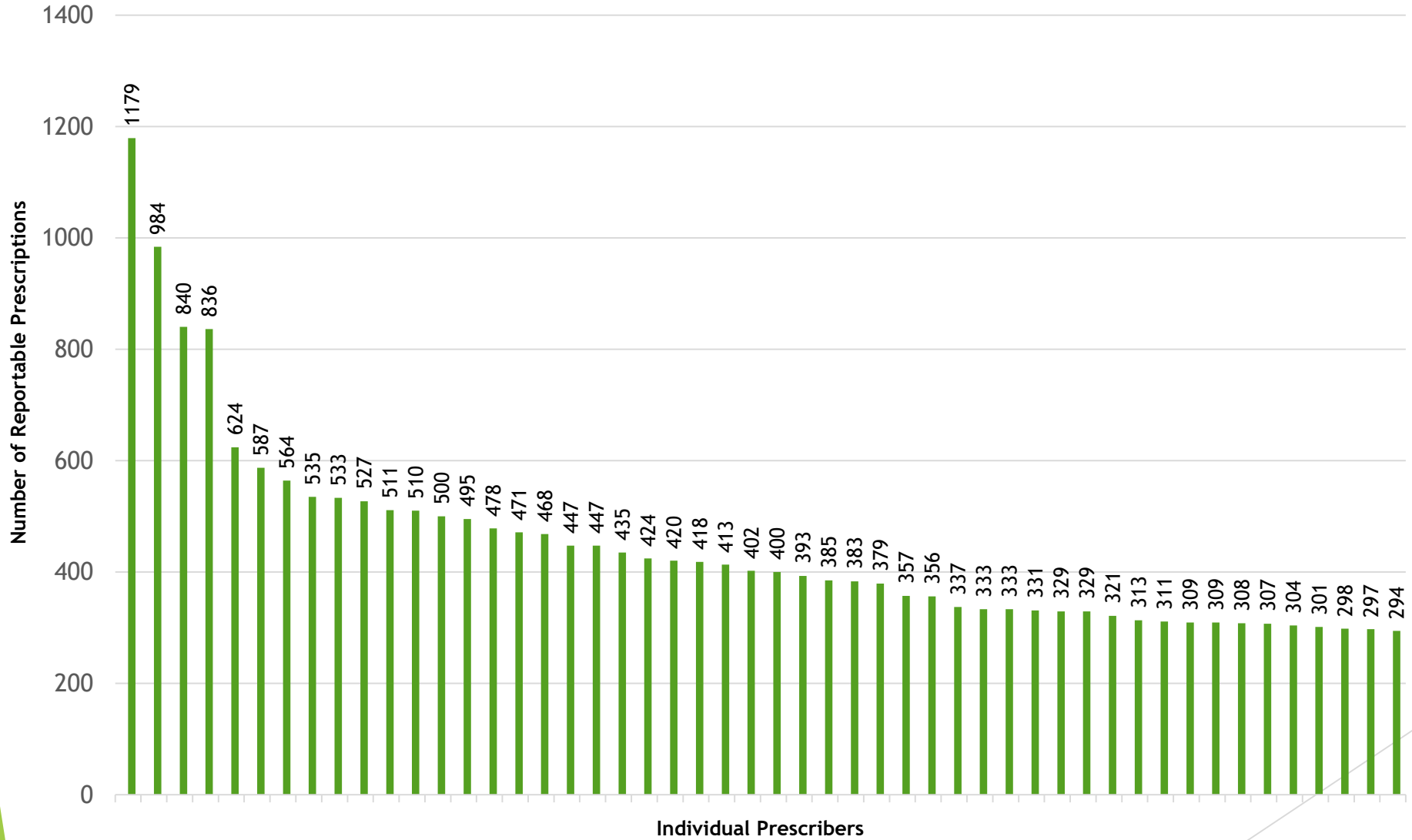


# Prescriptions Dispensed by Class

	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
Anesthetic	23	2	8	16	12	8	6	2	292	483	655	511	558	525
Cannabinoid	177	203	188	207	202	200	189	213	175	467	210	206	195	167
GI Narcotic	780	716	664	595	756	703	700	736	810	818	785	749	762	776
Narcotic/ Opioids	160,332	151,366	153,880	154,301	148,568	139,836	136,279	138,453	130,846	126,333	132,829	126,071	120,582	121,118
Other	1,624	1,348	1,510	1,916	3,886	34,703*	43,460	46,934	47,057	47,304	48,517	45,894	46,193	47,538
Sedative	103,038	99,096	97,912	96,888	97,895	95,999	89,185	93,374	100,779	100,385	101,689	95,393	95,053	96,786
Steroid	2,181	2,123	2,124	2,013	2,154	2,165	2,045	2,014	2,647	2,757	2,822	2,528	2,520	2,736
Stimulant	49,959	47,678	50,041	52,622	52,629	51,147	51,087	54,742	53,720	52,344	56,553	54,979	53,420	54,666
Blank	45	36	43	12	37	44	65	52	58	74	109	94	133	150
Total	327,658	311,914	315,774	317,803	315,749	334,111	331,936	345,857	337,510	330,680	344,169	326,435	319,416	324,462

\* 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 3 -2019





# Reportable Prescriptions per Patient County

## Quarter 3 - 2019

County Name	Population	Population Rank	Prescription Count	Prescription Per Person	Total Dosage Units	Units per person
Adams	2,318	41	944	0.407	58,230	25.12
Barnes	10,734	14	4,795	0.447	287,397	26.77
Benson	6,936	20	2,968	0.428	153,761	22.17
Billings	940	52	95	0.101	3,804	4.05
Bottineau	6,530	21	1,951	0.299	118,449	18.14
Bowman	3,166	34	1,010	0.319	51,630	16.31
Burke	2,131	46	737	0.346	55,255	25.93
Burleigh	95,030	2	33,092	0.348	1,951,760	20.54
Cass	177,787	1	57,603	0.324	3,190,624	17.95
Cavalier	3,762	31	1,426	0.379	87,466	23.25
Dickey	4,861	24	2,036	0.419	114,580	23.57
Divide	2,288	43	636	0.278	41,660	18.21
Dunn	4,289	26	1,305	0.304	75,442	17.59
Eddy	2,316	42	1,173	0.506	76,768	33.15
Emmons	3,301	32	1,132	0.343	65,619	19.88
Foster	3,257	33	1,411	0.433	81,729	25.09

# Reportable Prescriptions per Patient County

## Quarter 3 - 2019

County Name	Population	Population Rank	Prescription Count	Prescription Per Person	Total Dosage Units	Units per person
Golden Valley	1,789	50	659	0.368	37,979	21.23
Grand Forks	70,795	3	24,858	0.351	1,406,701	19.87
Grant	2,376	40	951	0.4	56,147	23.63
Griggs	2,258	44	733	0.325	41,177	18.24
Hettinger	2,483	37	1,006	0.405	66,328	26.71
Kidder	2,482	38	894	0.36	54,258	21.86
LaMoure	4,087	28	1,321	0.323	73,796	18.06
Logan	1,918	48	640	0.334	40,743	21.24
McHenry	5,900	22	2,001	0.339	135,304	22.93
McIntosh	2,606	36	954	0.366	60,771	23.32
McKenzie	12,724	11	3,739	0.294	212,336	16.69
McLean	9,685	16	3,885	0.401	253,670	26.19
Mercer	8,465	17	2,917	0.345	185,156	21.87
Morton	30,796	6	13,122	0.426	792,669	25.74
Mountrail	10,265	15	3,680	0.358	218,255	21.26
Nelson	2,937	35	1,172	0.399	68,653	23.38
Oliver	1,940	47	452	0.233	28,399	14.64
Pembina	6,972	19	3,171	0.455	198,670	28.5

# Reportable Prescriptions per Patient County

## Quarter 3 - 2019

County Name	Population	Population Rank	Prescription Count	Prescription Per Person	Total Dosage Units	Units per person
Pierce	4,099	27	1,590	0.388	95,253	23.24
Ramsey	11,519	12	5,352	0.465	292,463	25.39
Ransom	5,297	23	2,479	0.468	156,019	29.45
Renville	2,463	39	854	0.347	44,512	18.07
Richland	16,351	9	4,970	0.304	302,927	18.53
Rolette	14,531	10	7,276	0.501	384,620	26.47
Sargent	3,858	30	1,292	0.335	82,615	21.41
Sheridan	1,353	51	477	0.353	33,098	24.46
Sioux	4,376	25	1,535	0.351	98,375	22.48
Slope	771	53	64	0.083	4,655	6.04
Stark	30,209	7	11,759	0.389	648,825	21.48
Steele	1,917	49	464	0.242	30,156	15.73
Stutsman	21,087	8	9,201	0.436	528,821	25.08
Towner	2,253	45	820	0.364	54,224	24.07
Traill	8,013	18	2,856	0.356	184,945	23.08
Walsh	10,855	13	4,862	0.448	283,578	26.12
Ward	68,946	4	20,693	0.3	1,189,253	17.25
Wells	4,022	29	1,825	0.454	102,612	25.51
Williams	33,349	5	13,164	0.395	741,592	22.24
<b>Total/Average</b>	<b>755,393</b>	<b>N/A</b>	<b>270,002</b>	<b>0.361</b>	<b>15,603,727</b>	<b>21.68</b>

# Opioid Prescriptions by Patient County

## Quarter 3 - 2019

County Name	Population	Population Rank	Prescription Count	Prescription Per Person	Total Dosage Units	Units per person
Adams	2,318	41	337	0.145	22,339	9.64
Barnes	10,734	14	1,598	0.149	79,328	7.39
Benson	6,936	20	1,494	0.215	64,793	9.34
Billings	940	52	36	0.038	1,694	1.80
Bottineau	6,530	21	606	0.093	29,765	4.56
Bowman	3,166	34	410	0.130	20,212	6.38
Burke	2,131	46	294	0.138	21,758	10.21
Burleigh	95,030	2	12,332	0.130	641,605	6.75
Cass	177,787	1	16,705	0.094	703,243	3.96
Cavalier	3,762	31	503	0.134	27,817	7.39
Dickey	4,861	24	689	0.142	36,520	7.51
Divide	2,288	43	256	0.112	15,607	6.82
Dunn	4,289	26	557	0.130	34,422	8.03
Eddy	2,316	42	487	0.210	31,206	13.47
Emmons	3,301	32	488	0.148	22,406	6.79
Foster	3,257	33	576	0.177	33,950	10.42
Golden Valley	1,789	50	249	0.139	14,362	8.03
Grand Forks	70,795	3	8,726	0.123	421,261	5.95

# Opioid Prescriptions by Patient County

## Quarter 3 - 2019

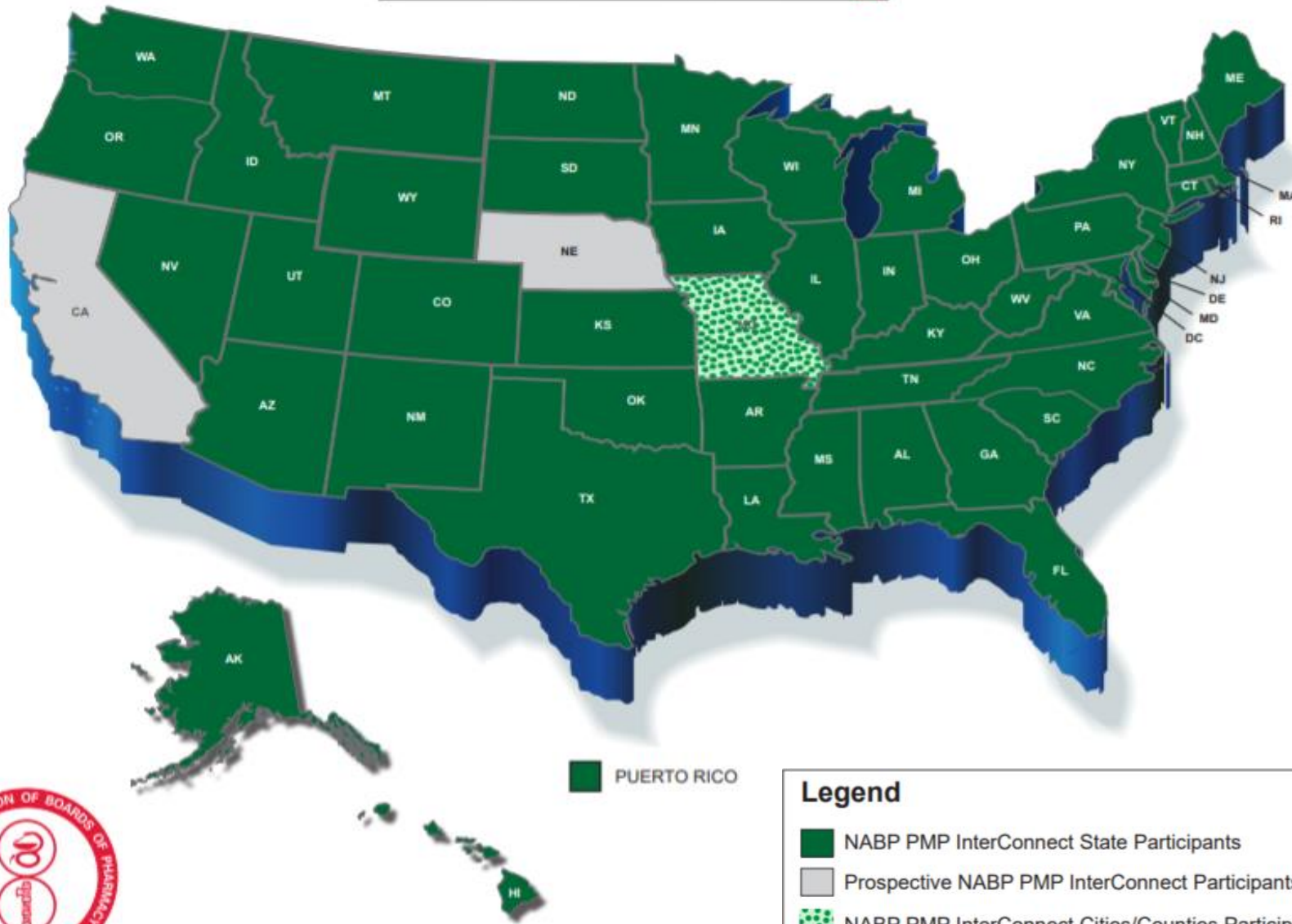
County Name	Population	Population Rank	Prescription Count	Prescription Per Person	Total Dosage Units	Units per person
Grant	2,376	40	437	0.184	25,916	10.91
Griggs	2,258	44	272	0.120	12,120	5.37
Hettinger	2,483	37	411	0.166	26,910	10.84
Kidder	2,482	38	324	0.131	17,253	6.95
LaMoure	4,087	28	449	0.110	19,639	4.81
Logan	1,918	48	237	0.124	12,201	6.36
McHenry	5,900	22	724	0.123	41,814	7.09
McIntosh	2,606	36	352	0.135	17,438	6.69
McKenzie	12,724	11	1,373	0.108	70,669	5.55
McLean	9,685	16	1,549	0.160	94,219	9.73
Mercer	8,465	17	1,045	0.123	65,967	7.79
Morton	30,796	6	5,182	0.168	277,378	9.01
Mountrail	10,265	15	1,415	0.138	74,070	7.22
Nelson	2,937	35	423	0.144	21,879	7.45
Oliver	1,940	47	196	0.101	11,859	6.11
Pembina	6,972	19	982	0.141	61,139	8.77
Pierce	4,099	27	586	0.143	29,661	7.24
Ramsey	11,519	12	2,279	0.198	110,259	9.57

# Opioid Prescriptions by Patient County

## Quarter 3 - 2019

County Name	Population	Population Rank	Prescription Count	Prescription Per Person	Total Dosage Units	Units per person
Ransom	5,297	23	803	0.152	41,118	7.76
Renville	2,463	39	224	0.091	11,417	4.64
Richland	16,351	9	1,565	0.096	75,199	4.60
Rolette	14,531	10	2,832	0.195	138,400	9.52
Sargent	3,858	30	435	0.113	21,394	5.55
Sheridan	1,353	51	198	0.146	12,103	8.95
Sioux	4,376	25	798	0.182	47,398	10.83
Slope	771	53	23	0.030	2,103	2.73
Stark	30,209	7	4,574	0.151	233,157	7.72
Steele	1,917	49	146	0.076	5,801	3.03
Stutsman	21,087	8	3,241	0.154	154,097	7.31
Towner	2,253	45	311	0.138	19,150	8.50
Traill	8,013	18	761	0.095	38,984	4.87
Walsh	10,855	13	1,687	0.155	92,632	8.53
Ward	68,946	4	6,376	0.092	307,432	4.46
Wells	4,022	29	662	0.165	32,211	8.01
Williams	33,349	5	4,989	0.150	283,243	8.49
<b>Total/Average</b>	<b>755,393</b>	<b>N/A</b>	<b>94,204</b>	<b>0.135</b>	<b>4,728,517</b>	<b>7.31</b>

# PMP INTERCONNECT®



■ PUERTO RICO

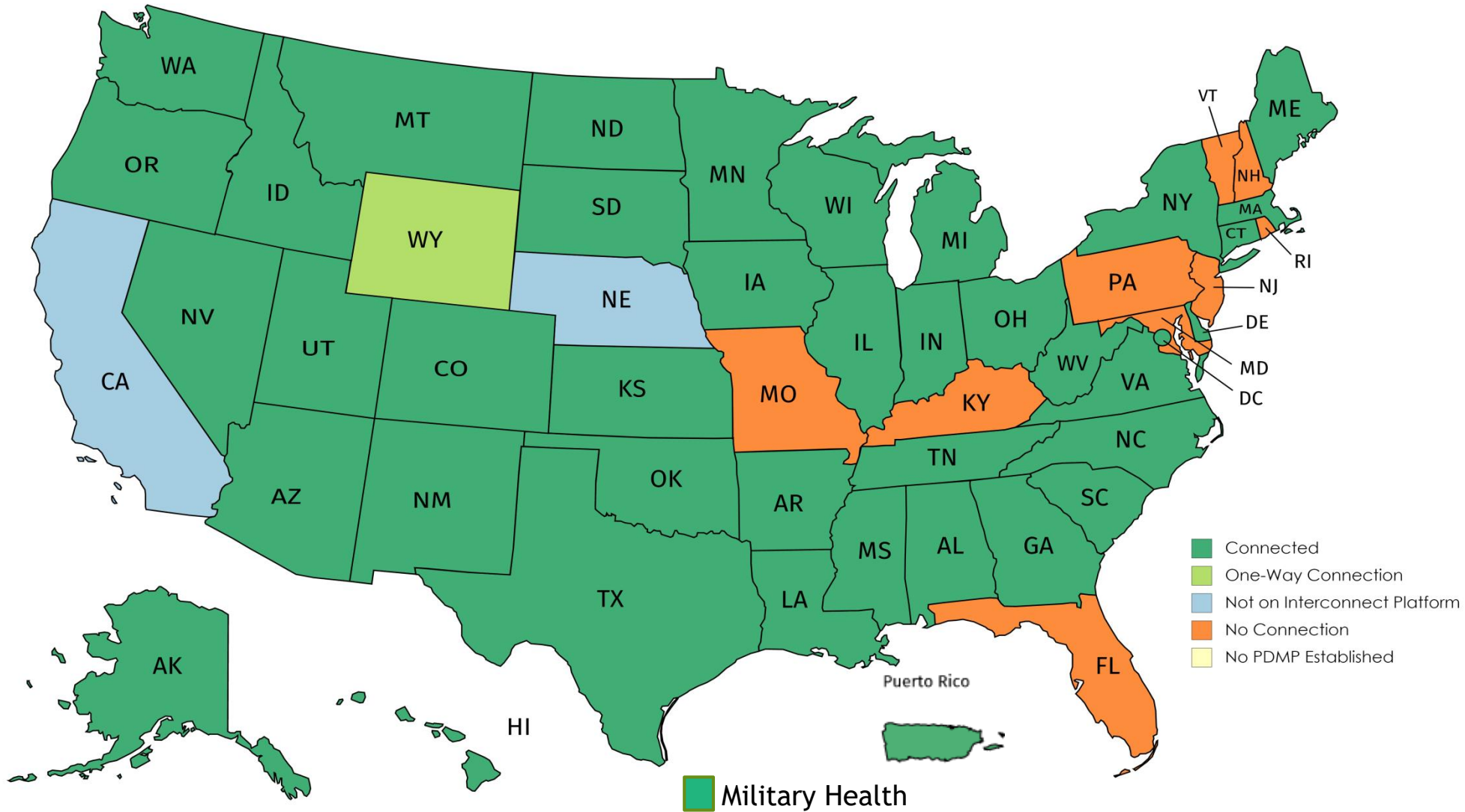
## Legend

- NABP PMP InterConnect State Participants
- Prospective NABP PMP InterConnect Participants
- NABP PMP InterConnect Cities/Counties Participants



NABP PMP InterConnect® facilitates the transfer of prescription monitoring program (PMP) data across state lines. It allows participating state PMPs across the United States to be linked, providing a more effective means of combating drug diversion and drug abuse nationwide. For more information go to <https://nabp.pharmacy/initiatives/pmp-interconnect>.

*North Dakota*  
BOARD OF PHARMACY



# North Dakota State-to-State Connections

For more connection information visit [pdmpworks.org](http://pdmpworks.org)

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