

# Prescription Drug Monitoring Program Facts, Figures, and Trends 1st Quarter 2020

North Dakota Board of Pharmacy  
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# 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								
296	272	282	258								
1844	1909	1713	1573								

### Chart Legend

Total Users

Avg. Daily Active Users

Monthly Active Users

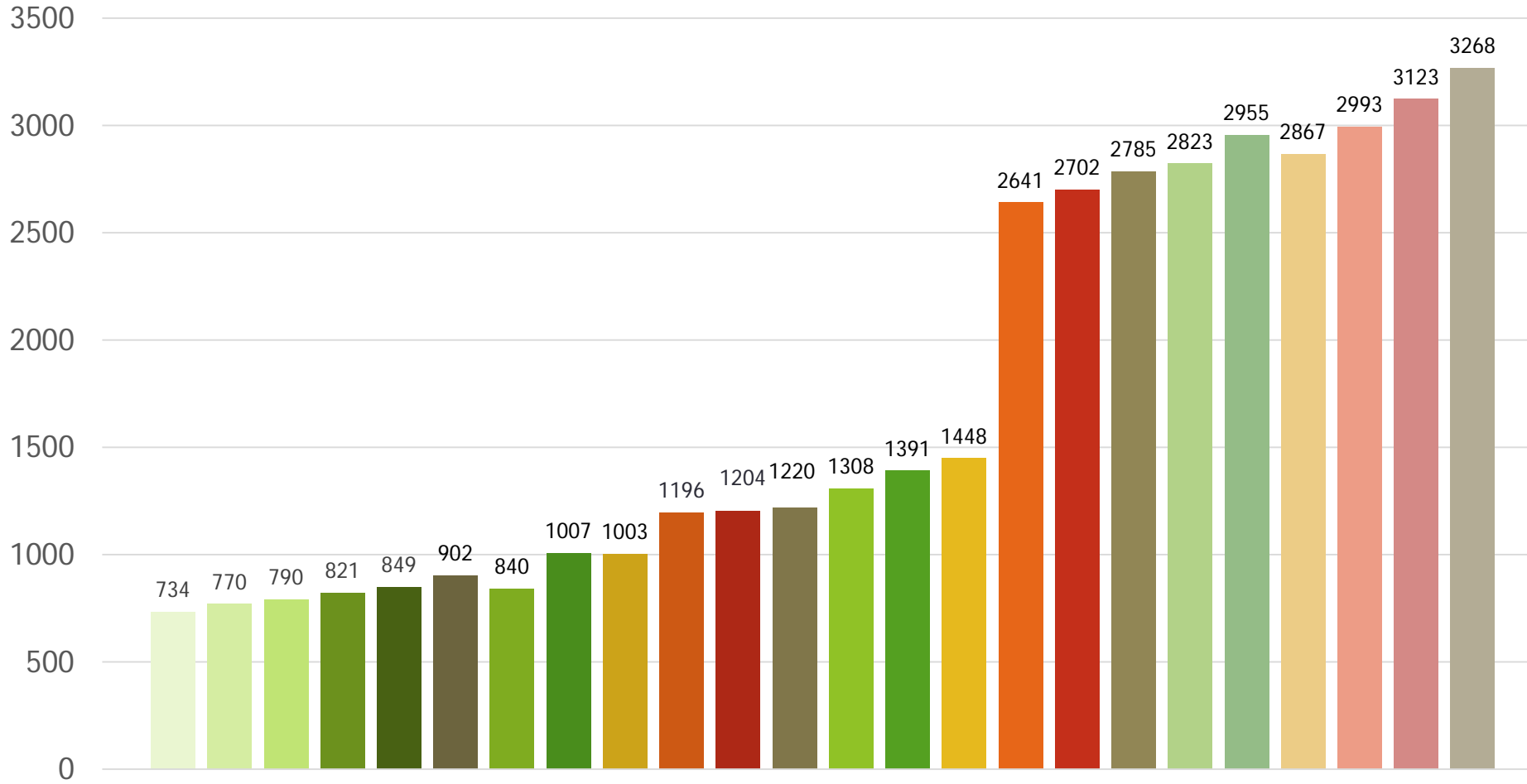
# All Reportable Substances Dispensed/Year in ND or to ND Residents



\*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

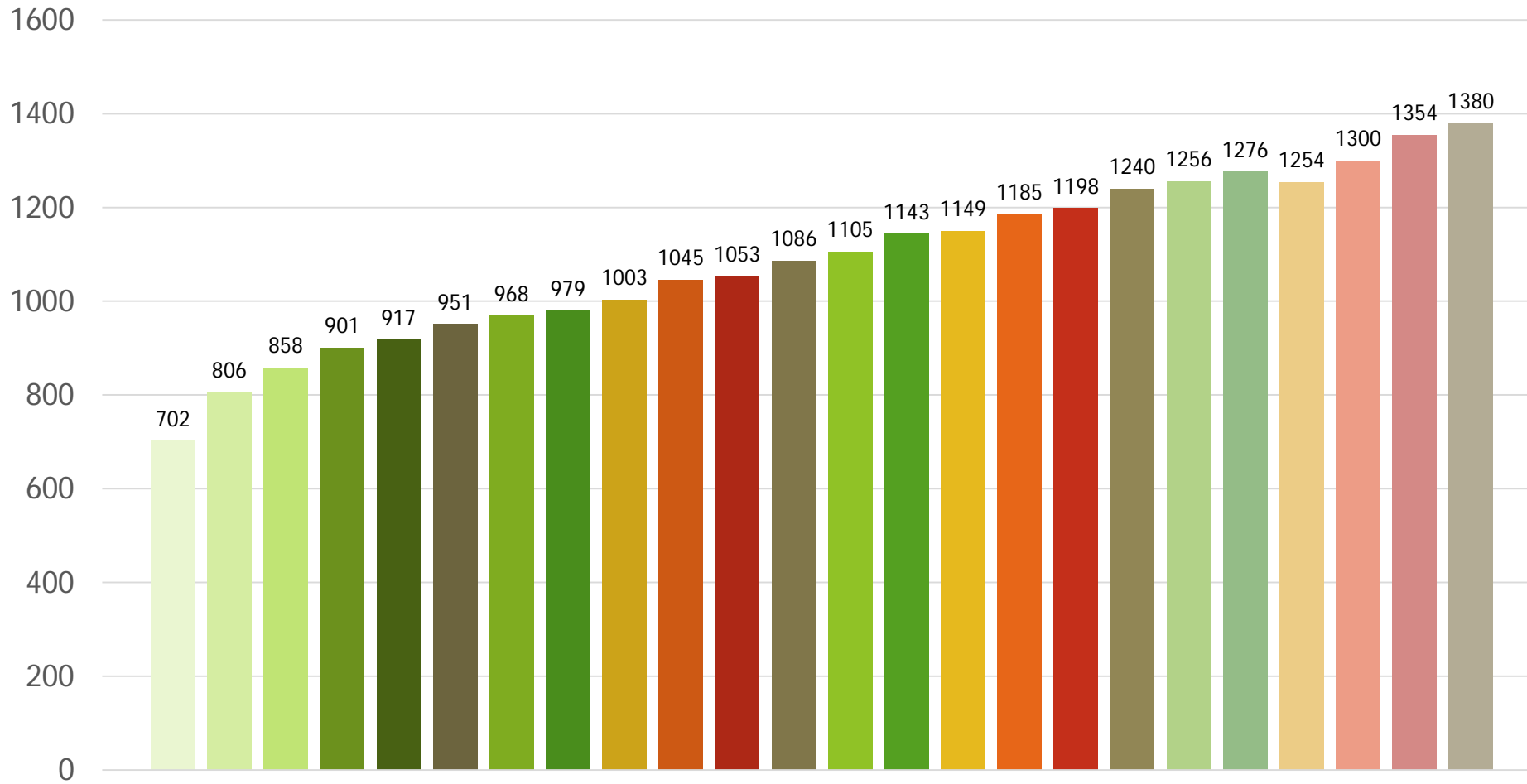
# Active Accounts – Medical Doctors



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 | 2019 Q4 | 2020 Q1 |

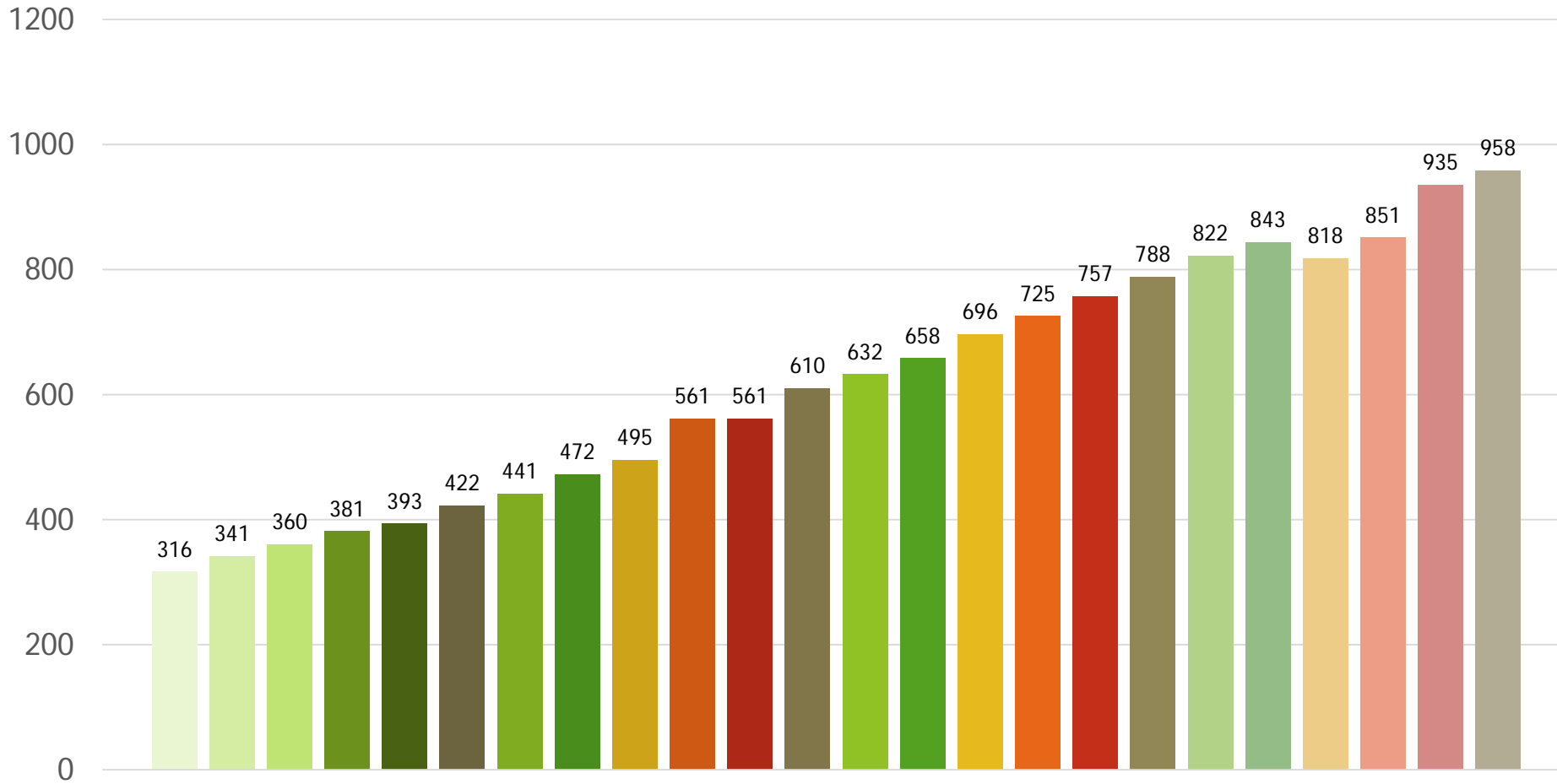
# Active Accounts - Pharmacists



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 | 2019 Q4 | 2020 Q1 |

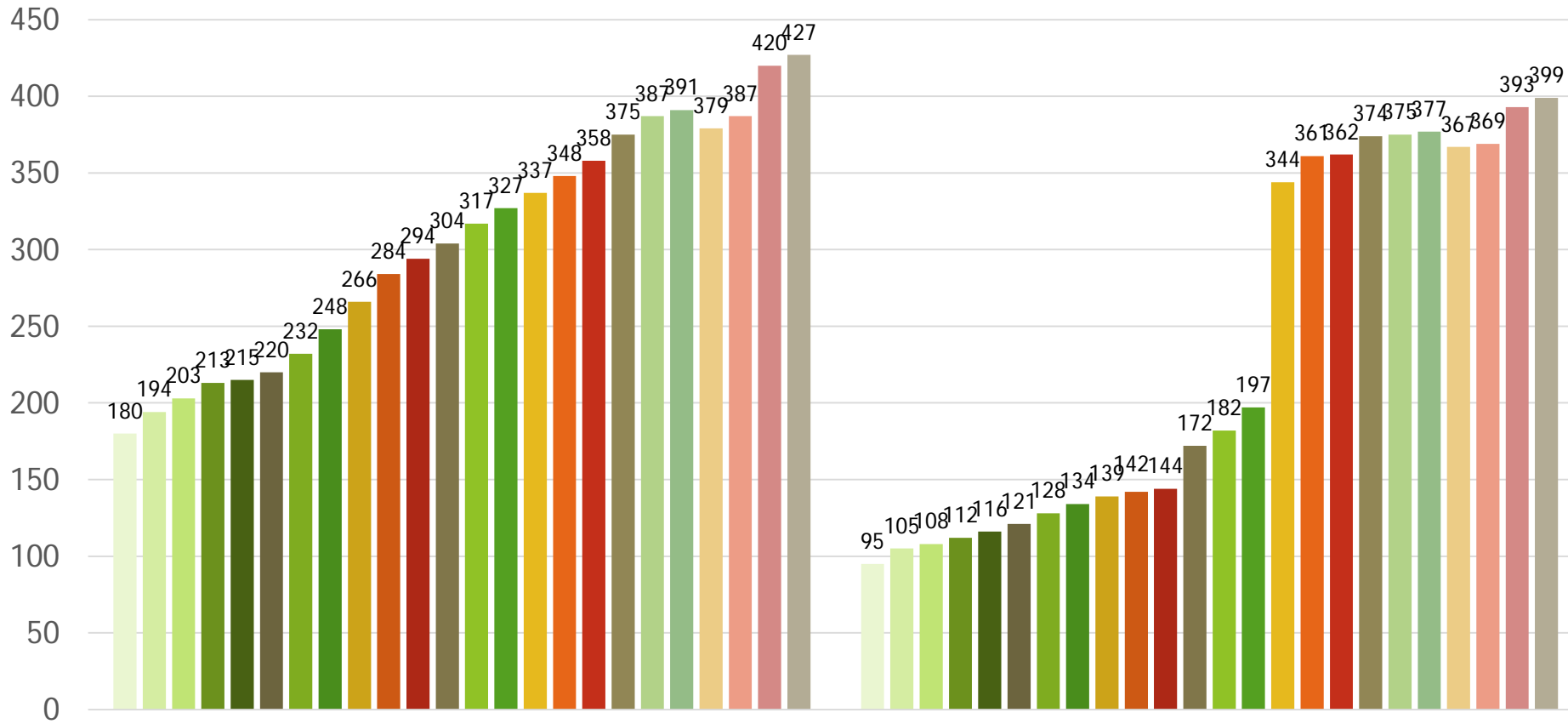
# Active Accounts – Advanced Practice Nurses



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 | 2019 Q4 | 2020 Q1 |

# Active Accounts - Physician Assistants and Dentists



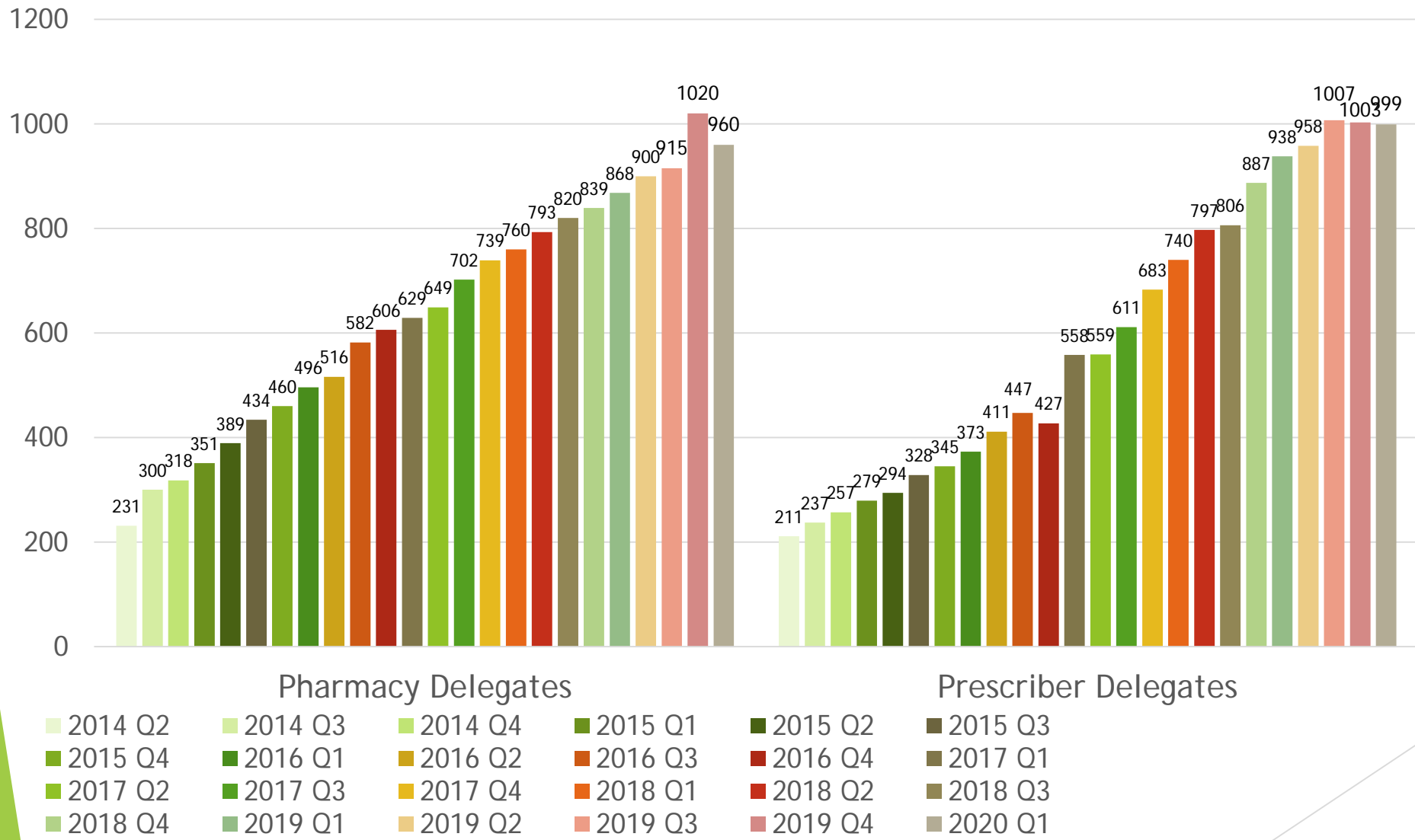
PA

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
- 2019 Q4
- 2020 Q1



# Active Accounts - Pharmacy Delegates & Prescriber Delegates

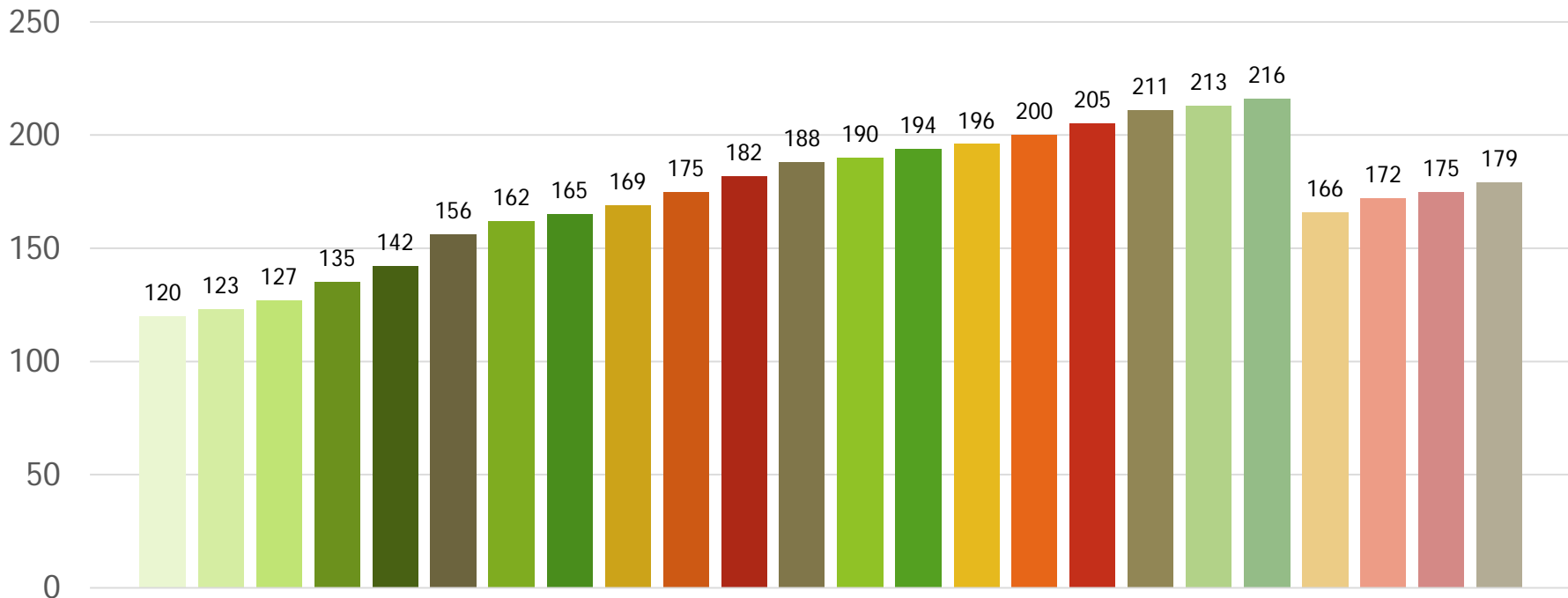


\*Pharmacy delegate calculations excluded pharmacy technicians. Going forward, technicians will be in the pharmacy delegate chart calculations.





# Active Accounts -Licensed Addiction Counselors



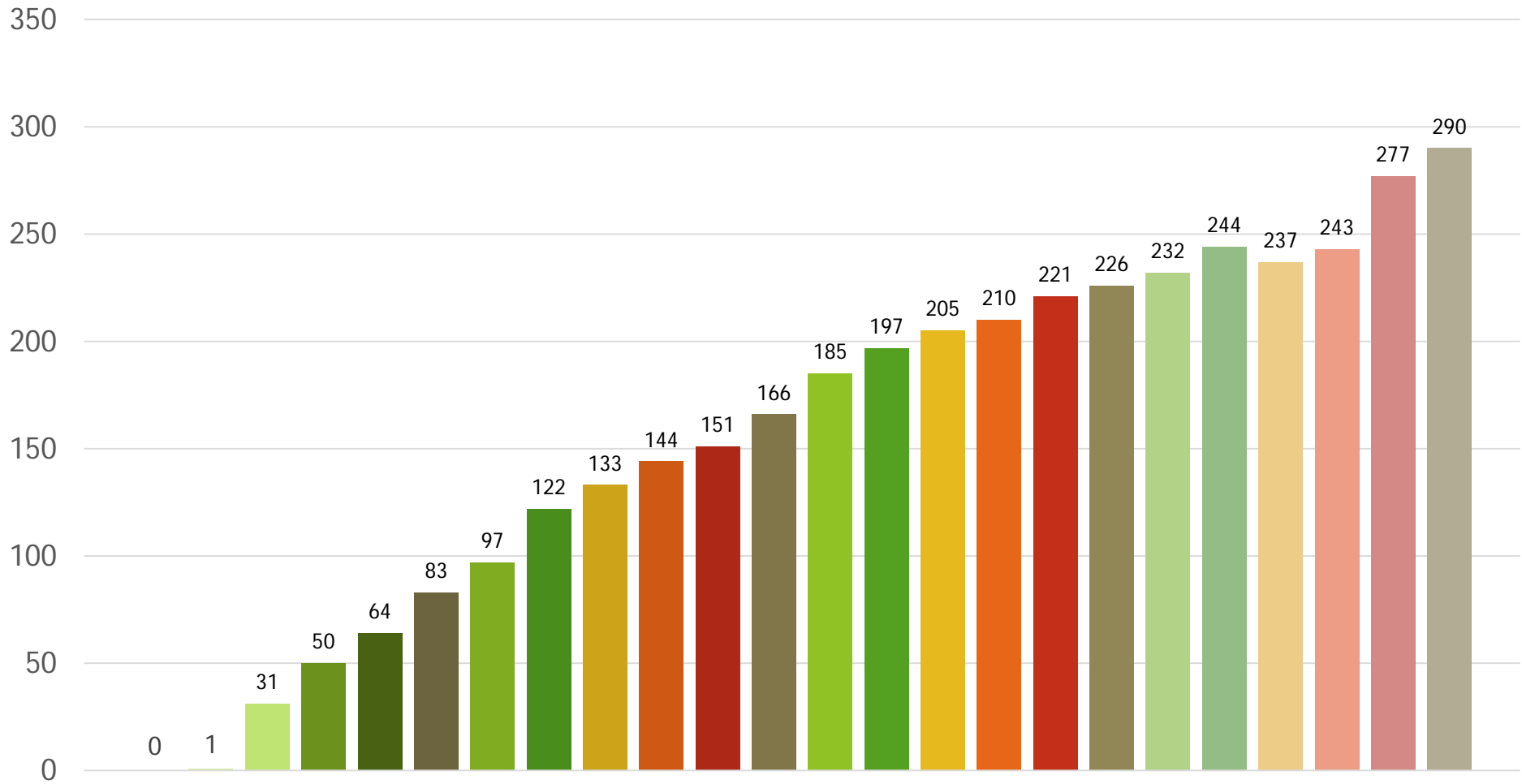
LAC

- 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
- 2019 Q4
- 2020 Q1

\*Switched to active accounts in 2019 Q2



# Active Accounts -Law Enforcement

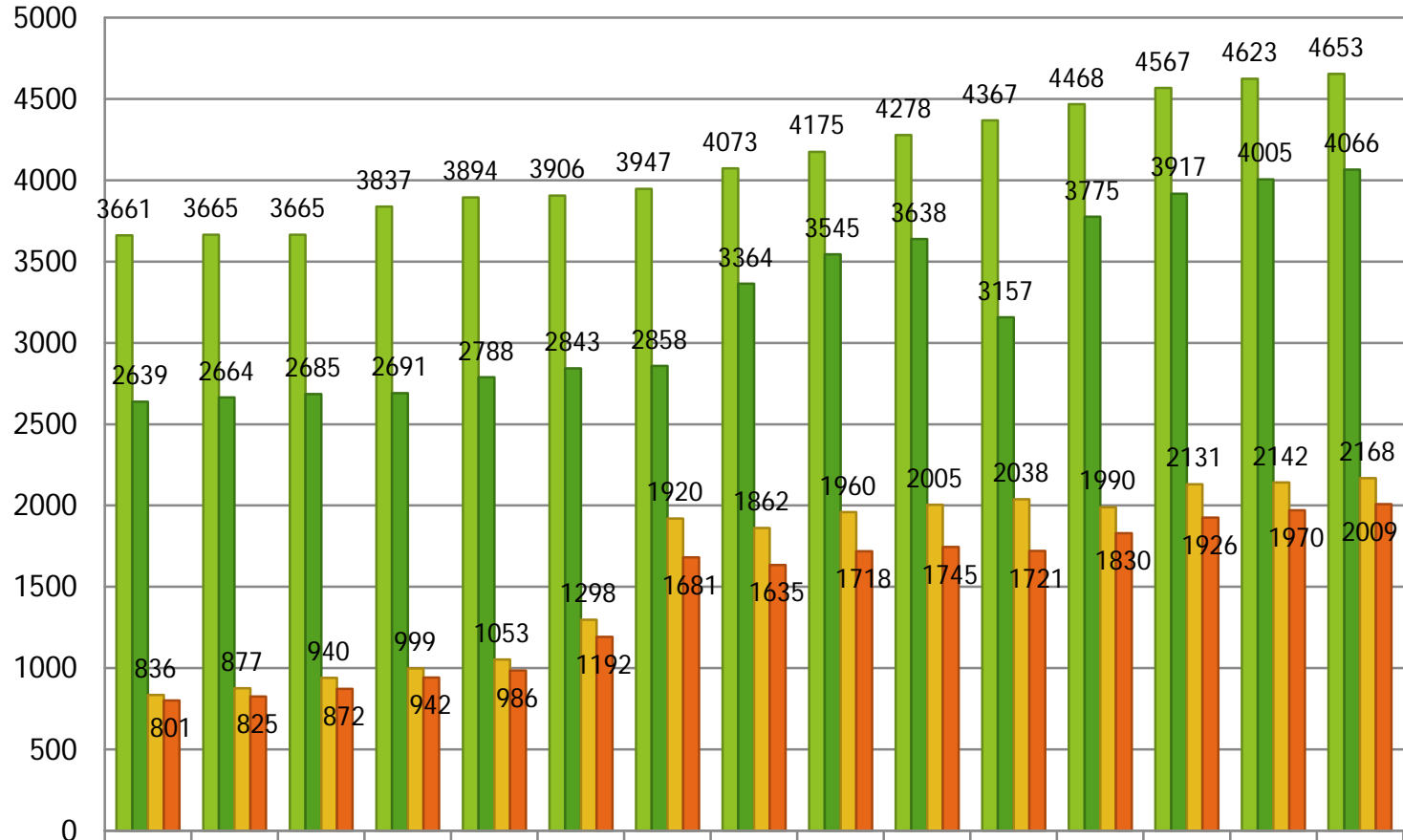


Law Enforcement

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

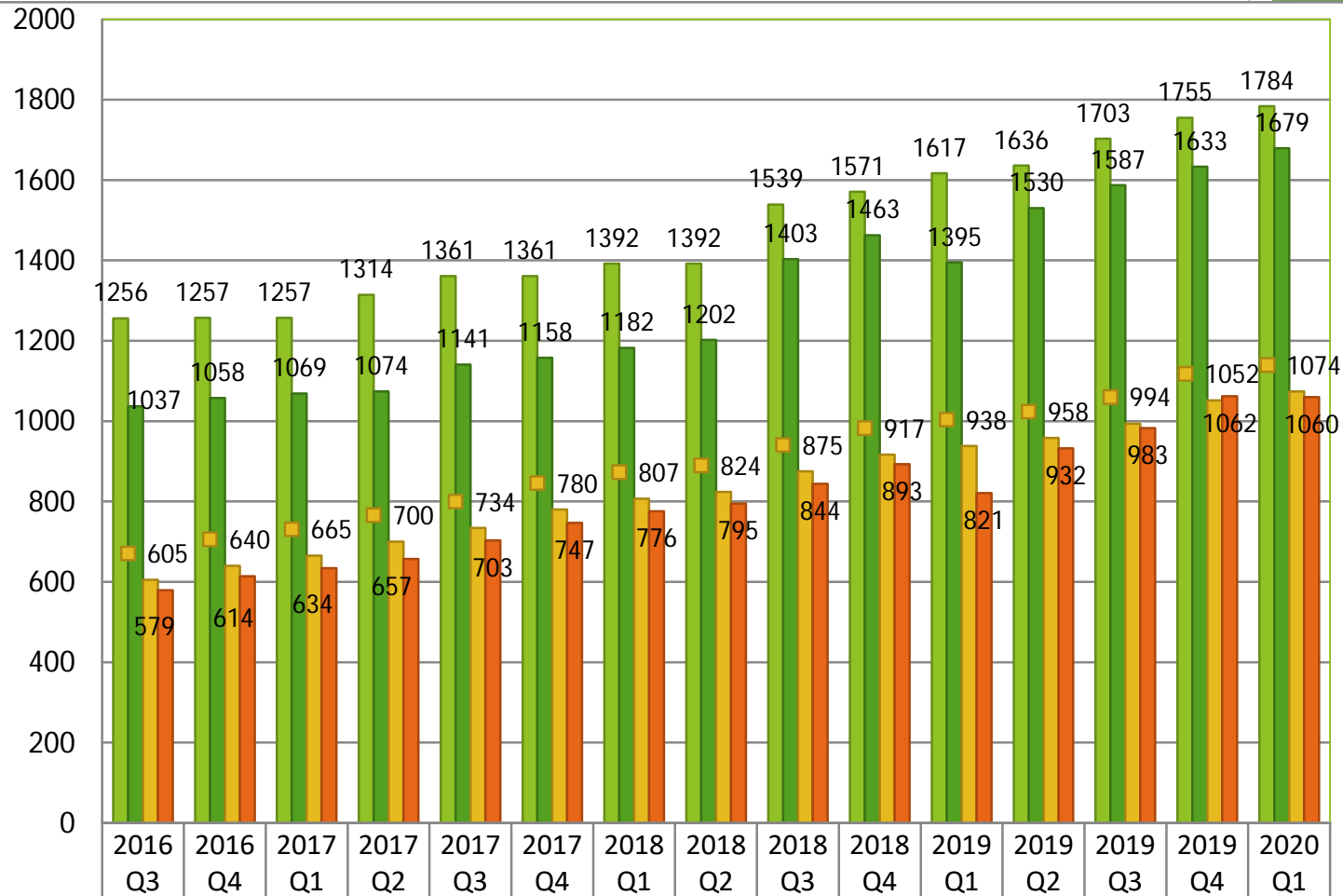


# Doctors - Authorization vs. Utilization



■ ND DEA Registered Doctors	3661	3665	3665	3837	3894	3906	3947	4073	4175	4278	4367	4468	4567	4623	4653
■ ND Doctors who authorized prescriptions	2639	2664	2685	2691	2788	2843	2858	3364	3545	3638	3157	3775	3917	4005	4066
■ ND Doctors also registered with ND PDMP	836	877	940	999	1053	1298	1920	1862	1960	2005	2038	1990	2131	2142	2168
■ ND Doctor/their appointed delegate who accessed the system on their behalf (counts as 1)	801	825	872	942	986	1192	1681	1635	1718	1745	1721	1830	1926	1970	2009

# Other Practitioners - Authorization vs. Utilization

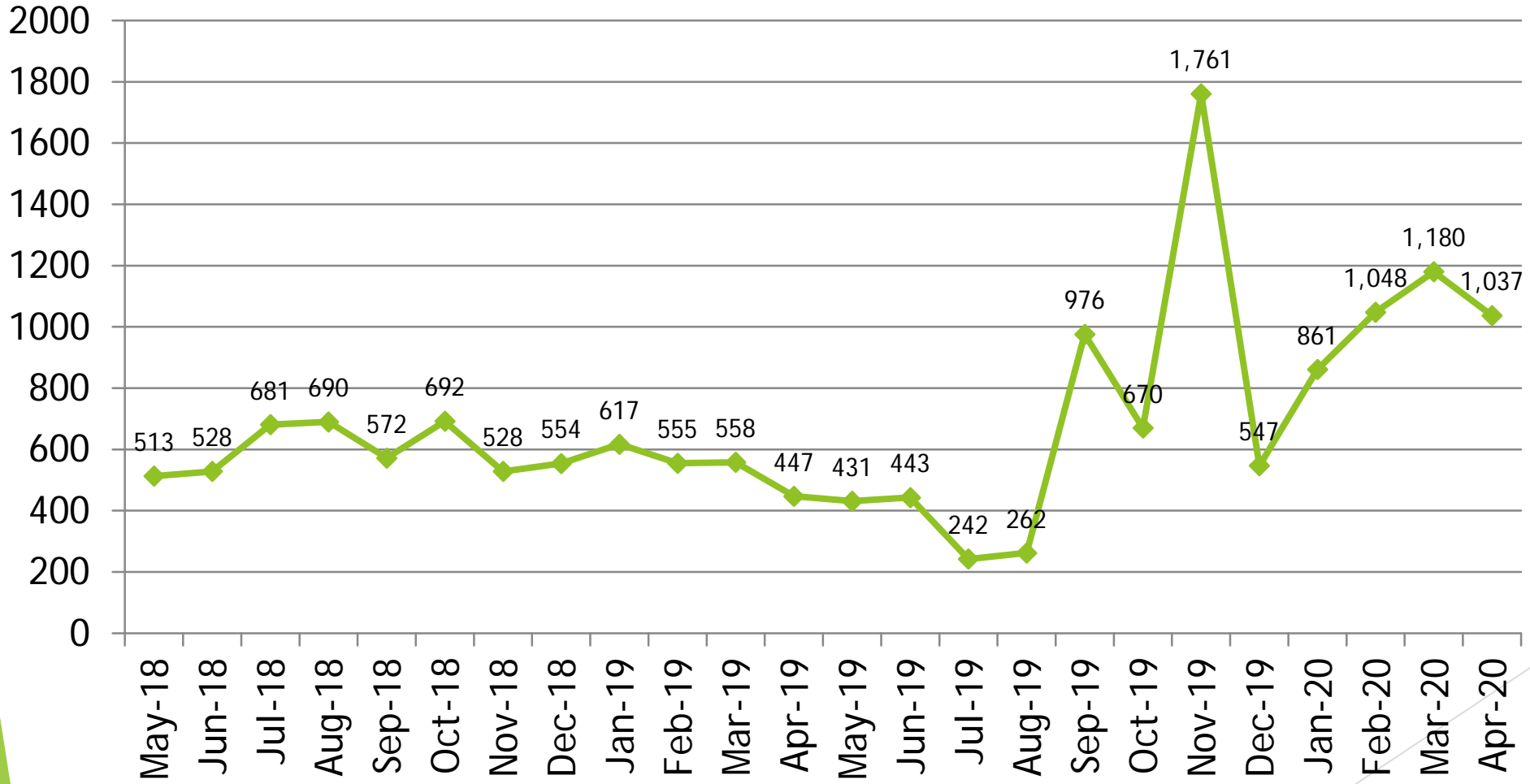


■ ND DEA Registered Other Practitioners	1256	1257	1257	1314	1361	1361	1392	1392	1539	1571	1617	1636	1703	1755	1784
■ ND Authorized Prescriptions	1037	1058	1069	1074	1141	1158	1182	1202	1403	1463	1395	1530	1587	1633	1679
■ ND Registered with ND PDMP	605	640	665	700	734	780	807	824	875	917	938	958	994	1052	1074
■ ND Practitioner/their Appointed Delegate who Accessed the System on their behalf (counts as 1)	579	614	634	657	703	747	776	795	844	893	821	932	983	1062	1060

# Gateway Requests

# ND Health Information Network Requests

## Requests

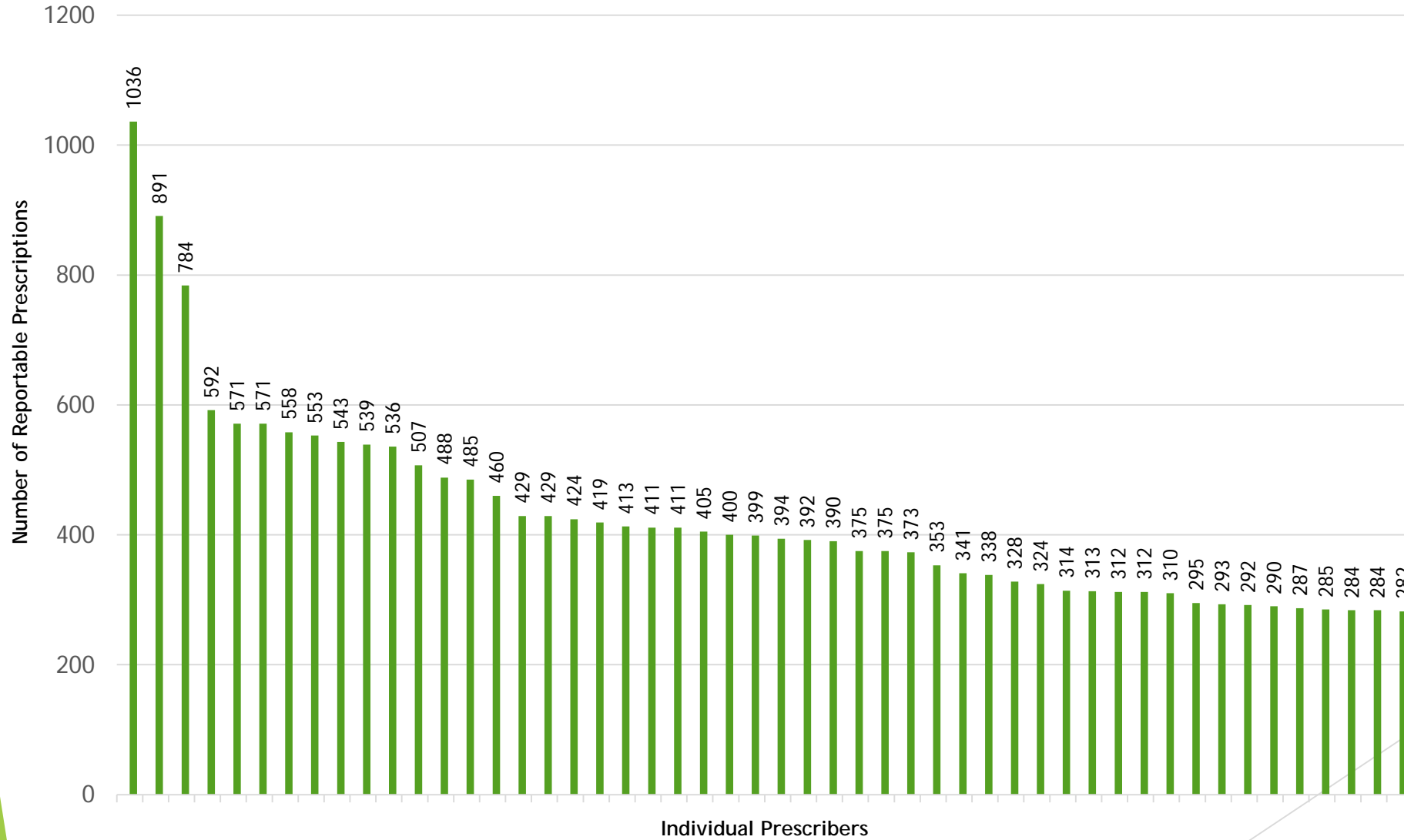


# Prescriptions Dispensed by Class

	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
Anesthetic	8	16	12	8	6	2	292	483	655	511	558	525	528	399
Cannabinoid	188	207	202	200	189	213	175	467	210	206	195	167	167	210
GI Narcotic	664	595	756	703	700	736	810	818	785	749	762	776	780	811
Narcotic/ Opioids	153,880	154,301	148,568	139,836	136,279	138,453	130,846	126,333	132,829	126,071	120,582	121,118	121,586	122,044
Other	1,510	1,916	3,886	34,703*	43,460	46,934	47,057	47,304	48,517	45,894	46,193	47,538	47,801	46,489
Sedative	97,912	96,888	97,895	95,999	89,185	93,374	100,779	100,385	101,689	95,393	95,053	96,786	97,130	95,345
Steroid	2,124	2,013	2,154	2,165	2,045	2,014	2,647	2,757	2,822	2,528	2,520	2,736	2,762	2,749
Stimulant	50,041	52,622	52,629	51,147	51,087	54,742	53,720	52,344	56,553	54,979	53,420	54,666	54,853	58,481
Blank	43	12	37	44	65	52	58	74	109	94	133	150	153	151
Total	315,774	317,803	315,749	334,111	331,936	345,857	337,510	330,680	344,169	326,435	319,416	324,462	325,760	326,679

\* 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 Quarter 1 -2020





# Reportable Prescriptions per Patient County

## Quarter 1 - 2020

County Name	Population	Population Rank	Prescriptions Count	Prescription Per Person	Quantity	Units per person
Adams	2,318	41	996	0.430	65,293	28.17
Barnes	10,734	14	4,676	0.436	278,814	25.97
Benson	6,936	20	2,850	0.411	155,880	22.47
Billings	940	52	91	0.097	4,295	4.57
Bottineau	6,530	21	1,840	0.282	109,580	16.78
Bowman	3,166	34	802	0.253	47,025	14.85
Burke	2,131	46	759	0.356	53,858	25.27
Burleigh	95,030	2	33,428	0.352	2,013,303	21.19
Cass	177,787	1	57,770	0.325	3,264,566	18.36
Cavalier	3,762	31	1,471	0.391	85,618	22.76
Dickey	4,861	24	2,029	0.417	120,328	24.75
Divide	2,288	43	709	0.310	48,301	21.11
Dunn	4,289	26	1,223	0.285	68,295	15.92
Eddy	2,316	42	976	0.421	62,917	27.17
Emmons	3,301	32	1,094	0.331	63,709	19.30
Foster	3,257	33	1,388	0.426	85,617	26.29

# Reportable Prescriptions per Patient County

## Quarter 1 - 2020

County Name	Population	Population Rank	Prescriptions Count	Prescription Per Person	Quantity	Units per person
Golden Valley	1,789	50	636	0.356	39,664	22.17
Grand Forks	70,795	3	25,421	0.359	1,431,305	20.22
Grant	2,376	40	837	0.352	52,466	22.08
Griggs	2,258	44	784	0.347	40,598	17.98
Hettinger	2,483	37	965	0.389	67,317	27.11
Kidder	2,482	38	852	0.343	53,759	21.66
LaMoure	4,087	28	1,256	0.307	70,232	17.18
Logan	1,918	48	592	0.309	39,234	20.46
McHenry	5,900	22	2,100	0.356	136,397	23.12
McIntosh	2,606	36	780	0.299	44,584	17.11
McKenzie	12,724	11	3,740	0.294	221,162	17.38
McLean	9,685	16	3,903	0.403	256,010	26.43
Mercer	8,465	17	2,927	0.346	189,971	22.44
Morton	30,796	6	12,991	0.422	789,273	25.63
Mountrail	10,265	15	3,596	0.350	211,921	20.64
Nelson	2,937	35	1,243	0.423	69,211	23.57
Oliver	1,940	47	436	0.225	28,740	14.81
Pembina	6,972	19	3,002	0.431	200,204	28.72

# Reportable Prescriptions per Patient County

## Quarter 1 - 2020

County Name	Population	Population Rank	Prescriptions Count	Prescription Per Person	Quantity	Units per person
Pierce	4,099	27	1,538	0.375	89,544	21.85
Ramsey	11,519	12	5,299	0.460	289,663	25.15
Ransom	5,297	23	2,375	0.448	144,674	27.31
Renville	2,463	39	834	0.339	45,877	18.63
Richland	16,351	9	5,163	0.316	324,562	19.85
Rolette	14,531	10	6,887	0.474	368,063	25.33
Sargent	3,858	30	1,281	0.332	88,196	22.86
Sheridan	1,353	51	474	0.350	31,556	23.32
Sioux	4,376	25	1,472	0.336	83,539	19.09
Slope	771	53	54	0.070	4,793	6.22
Stark	30,209	7	12,466	0.413	721,951	23.90
Steele	1,917	49	473	0.247	32,920	17.17
Stutsman	21,087	8	8,850	0.420	524,525	24.87
Towner	2,253	45	821	0.364	51,705	22.95
Trails	8,013	18	2,864	0.357	178,917	22.33
Walsh	10,855	13	4,791	0.441	292,362	26.93
Ward	68,946	4	21,135	0.307	1,264,540	18.34
Wells	4,022	29	1,826	0.454	101,654	25.27
Williams	33,349	5	12,617	0.378	741,124	22.22
<b>Total/Average</b>	<b>755,393</b>	<b>N/A</b>	<b>269,383</b>	<b>0.365</b>	<b>15,849,613</b>	<b>21.39</b>

# Opioid Prescriptions by Patient County

## Quarter 1 - 2020

County Name	Population	Population Rank	Prescription Count	Prescription Per Person	Quantity	Units per Person
Adams	2,318	41	358	0.154	22,848	9.86
Barnes	10,734	14	1,534	0.143	75,594	7.04
Benson	6,936	20	1,397	0.201	62,308	8.98
Billings	940	52	28	0.030	1,477	1.57
Bottineau	6,530	21	542	0.083	25,155	3.85
Bowman	3,166	34	269	0.085	16,054	5.07
Burke	2,131	46	263	0.123	17,486	8.21
Burleigh	95,030	2	11,673	0.123	600,694	6.32
Cass	177,787	1	15,565	0.088	640,730	3.60
Cavalier	3,762	31	518	0.138	25,104	6.67
Dickey	4,861	24	646	0.133	34,580	7.11
Divide	2,288	43	283	0.124	16,822	7.35
Dunn	4,289	26	494	0.115	25,515	5.95
Eddy	2,316	42	401	0.173	23,482	10.14
Emmons	3,301	32	501	0.152	21,641	6.56
Foster	3,257	33	496	0.152	30,861	9.48
Golden Valley	1,789	50	200	0.112	11,620	6.50
Grand Forks	70,795	3	8,308	0.117	386,418	5.46

# Opioid Prescriptions by Patient County

## Quarter 1 - 2020

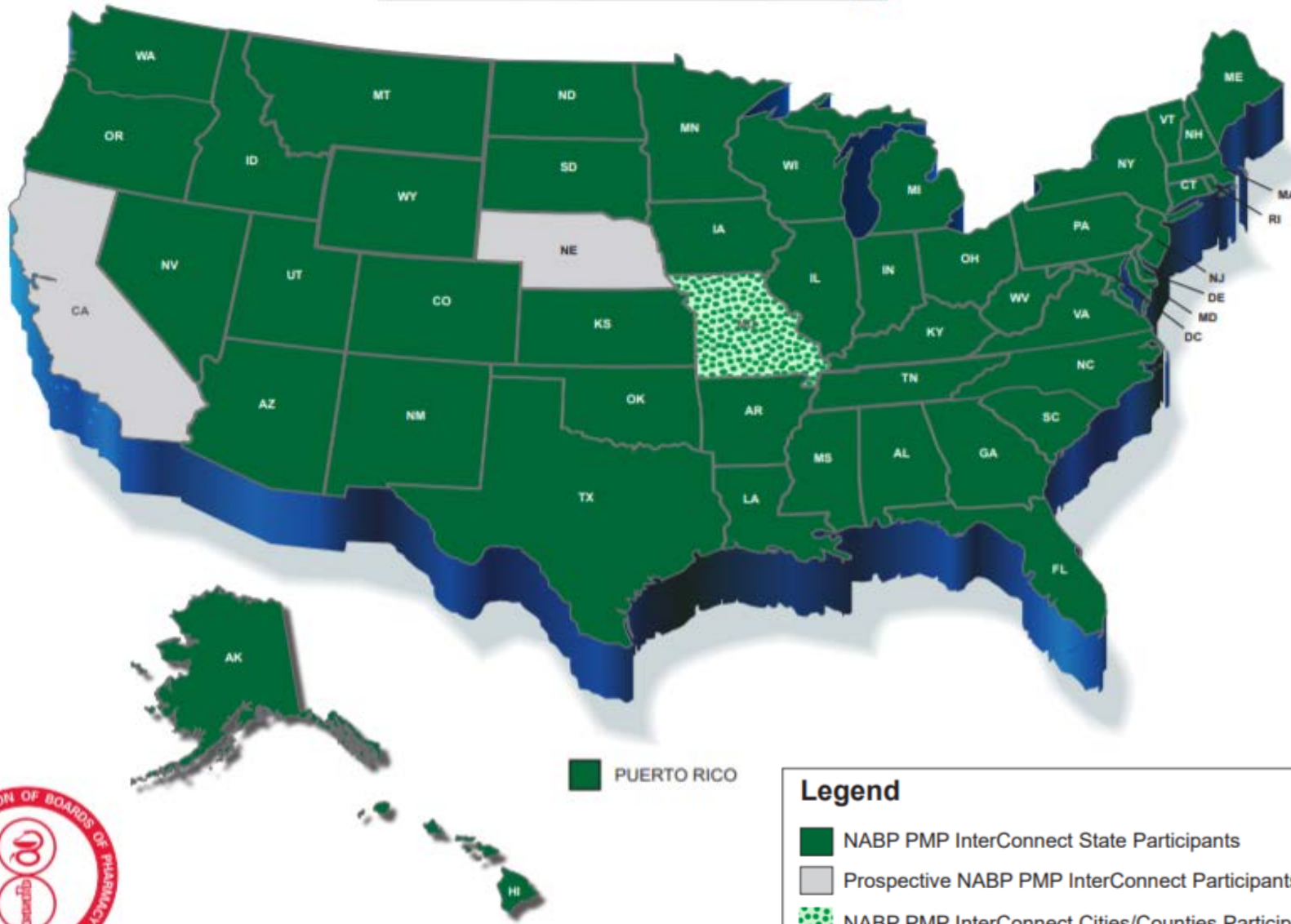
County Name	Population	Population Rank	Prescription Count	Prescription Per Person	Quantity	Units per Person
Grant	2,376	40	399	0.168	25,641	10.79
Griggs	2,258	44	262	0.116	10,417	4.61
Hettinger	2,483	37	372	0.150	24,346	9.81
Kidder	2,482	38	301	0.121	16,493	6.65
LaMoure	4,087	28	403	0.099	16,090	3.94
Logan	1,918	48	200	0.104	10,766	5.61
McHenry	5,900	22	753	0.128	36,763	6.23
McIntosh	2,606	36	288	0.111	12,373	4.75
McKenzie	12,724	11	1,293	0.102	67,257	5.29
McLean	9,685	16	1,452	0.150	82,062	8.47
Mercer	8,465	17	1,091	0.129	69,037	8.16
Morton	30,796	6	4,893	0.159	249,984	8.12
Mountrail	10,265	15	1,373	0.134	74,443	7.25
Nelson	2,937	35	428	0.146	21,572	7.34
Oliver	1,940	47	187	0.096	10,782	5.56
Pembina	6,972	19	918	0.132	55,734	7.99
Pierce	4,099	27	552	0.135	26,159	6.38
Ramsey	11,519	12	2,215	0.192	104,010	9.03

# Opioid Prescriptions by Patient County

## Quarter 1 - 2020

County Name	Population	Population Rank	Prescription Count	Prescription Per Person	Quantity	Units per Person
Renville	2,463	39	222	0.090	10,295	4.18
Richland	16,351	9	1,529	0.094	67,091	4.10
Rolette	14,531	10	2,473	0.170	128,120	8.82
Sargent	3,858	30	404	0.105	21,184	5.49
Sheridan	1,353	51	188	0.139	12,133	8.97
Sioux	4,376	25	688	0.157	39,713	9.08
Slope	771	53	18	0.023	1,911	2.48
Stark	30,209	7	4,569	0.151	230,176	7.62
Steele	1,917	49	149	0.078	5,836	3.04
Stutsman	21,087	8	2,917	0.138	135,193	6.41
Towner	2,253	45	290	0.129	16,784	7.45
Traill	8,013	18	762	0.095	36,904	4.61
Walsh	10,855	13	1,576	0.145	86,683	7.99
Ward	68,946	4	6,116	0.089	308,703	4.48
Wells	4,022	29	657	0.163	30,760	7.65
Williams	33,349	5	4,486	0.135	258,701	7.76
	<b>755,393</b>	<b>N/A</b>	<b>87,900</b>	<b>0.116</b>	<b>4,342,503</b>	<b>5.75</b>

# PMP INTERCONNECT®



■ PUERTO RICO

## Legend

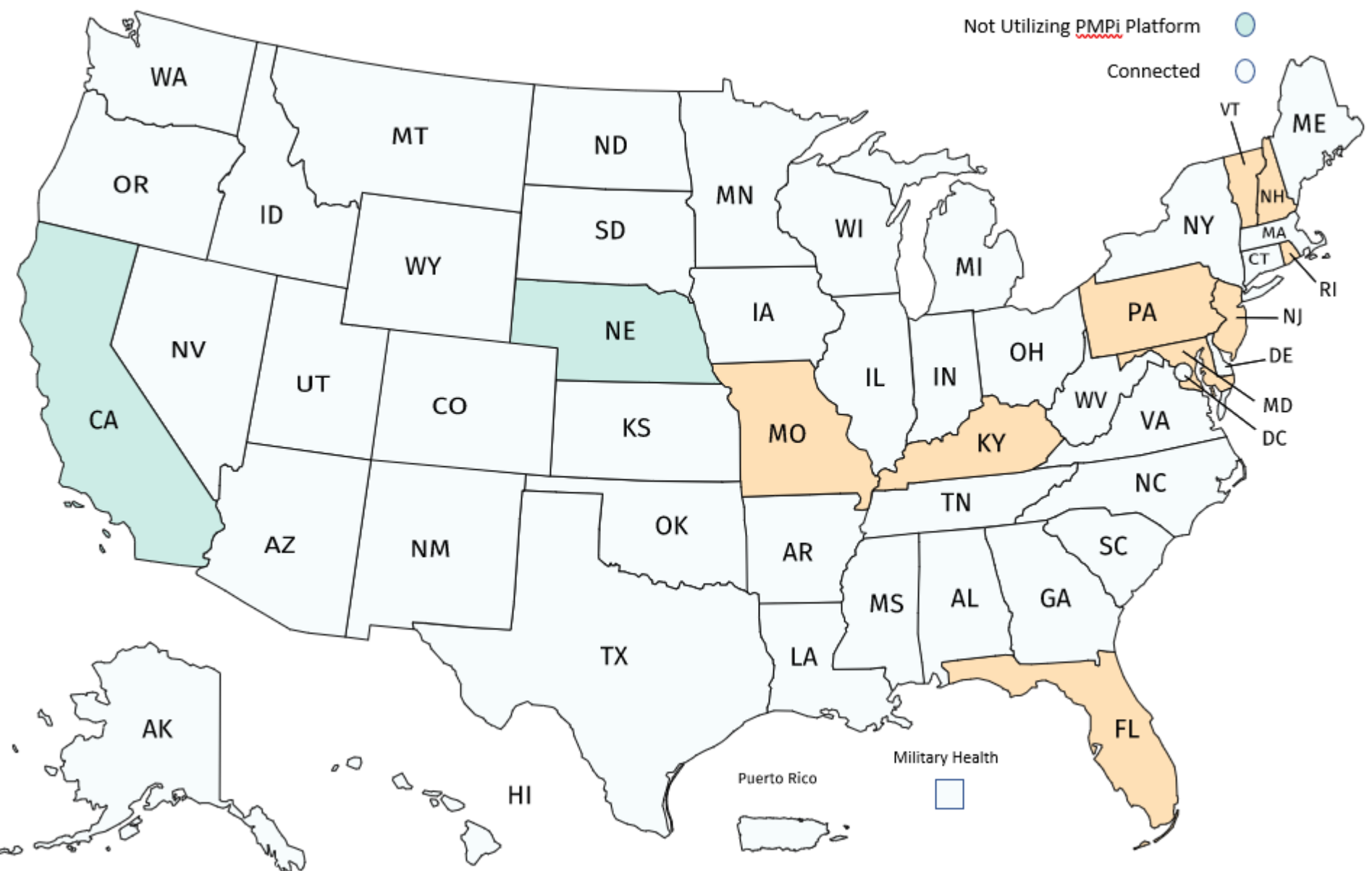
- NABP PMP InterConnect State Participants
- Prospective NABP PMP InterConnect Participants
- NABP PMP InterConnect Cities/Counties Participants



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>.



- No Connection ○
- Not Utilizing PMPi Platform ○
- Connected ○



# North Dakota State-to-State Connections

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

