

Prescription Drug Monitoring Program Facts, Figures, and Trends 2nd Quarter 2024

North Dakota Board of Pharmacy
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Number of Users per Month

2024 Users

January	February	March	April	May	June	July	August	September	October	November	December
10875	10912	10920	10959	11001	11032						
279	267	261	279	269	243						
1393	1234	1275	1277	1265	1193						

2023 Users

January	February	March	April	May	June	July	August	September	October	November	December
10216	10266	10341	10383	10442	10487	10532	10614	10669	10730	10789	10825
241	242	259	233	259	256	247	282	253	264	252	234
1418	1379	1382	1310	1320	1331	1377	1426	1295	1370	1357	1245

2022 Users

January	February	March	April	May	June	July	August	September	October	November	December
9609	9668	9735	9775	9818	9859	9950	10026	10014	10081	10130	10178
241	211	241	216	236	216	213	255	248	243	239	233
1417	1460	1430	1358	1358	1322	1363	1465	1368	1410	1391	1312

2021 Users

January	February	March	April	May	June	July	August	September	October	November	December
8944	9010	9058	9101	9132	9189	9241	9296	9387	9455	9503	9564
255	238	242	239	236	256	244	251	224	231	229	242
1556	1597	1527	1486	1461	1586	1531	1444	1442	1466	1502	1422

2020 Users

January	February	March	April	May	June	July	August	September	October	November	December
8272	8327	8374	8410	8454	8485	8568	8659	8704	8755	8800	8884
296	272	282	258	235	253	262	237	238	256	235	263
1844	1909	1713	1573	1596	1638	1676	1671	1595	1639	1467	1640

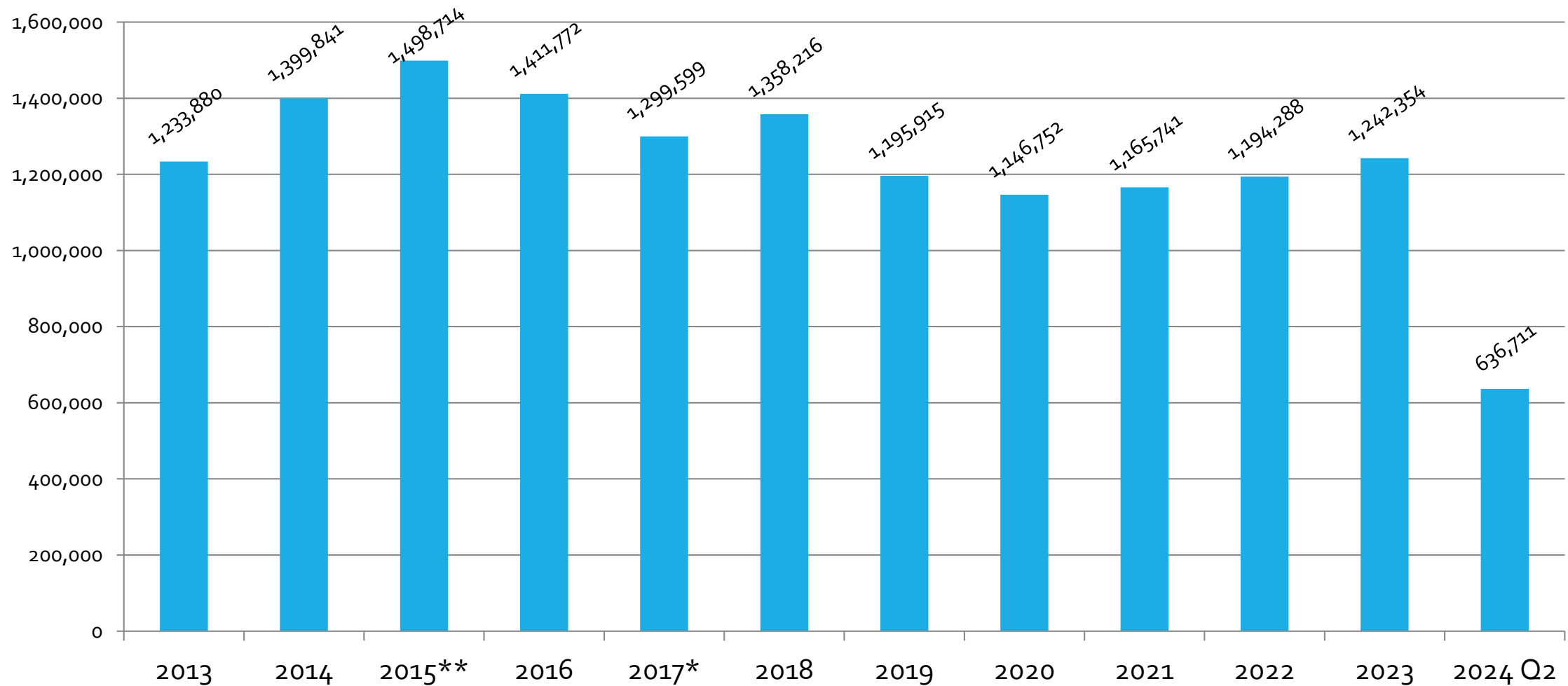
Chart Legend

Total Users

Avg. Daily Active Users

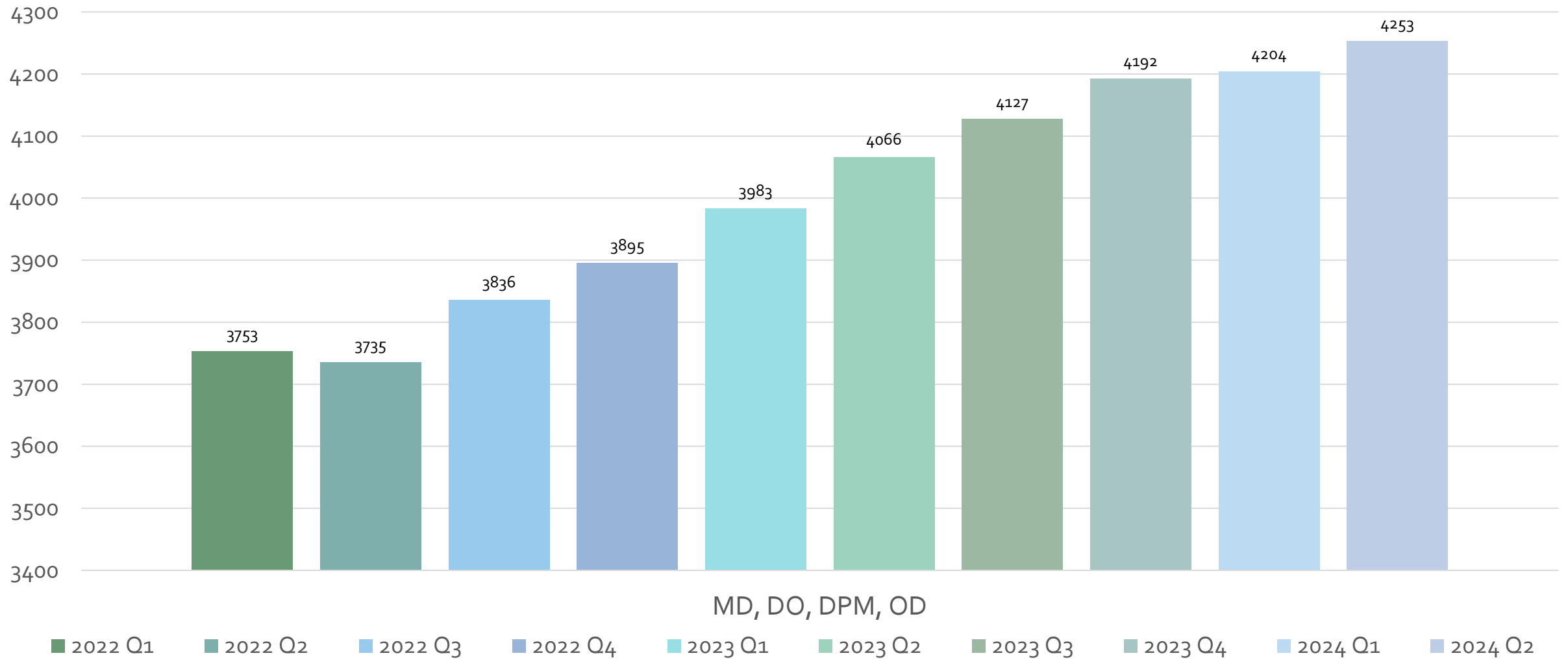
Monthly Active Users

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

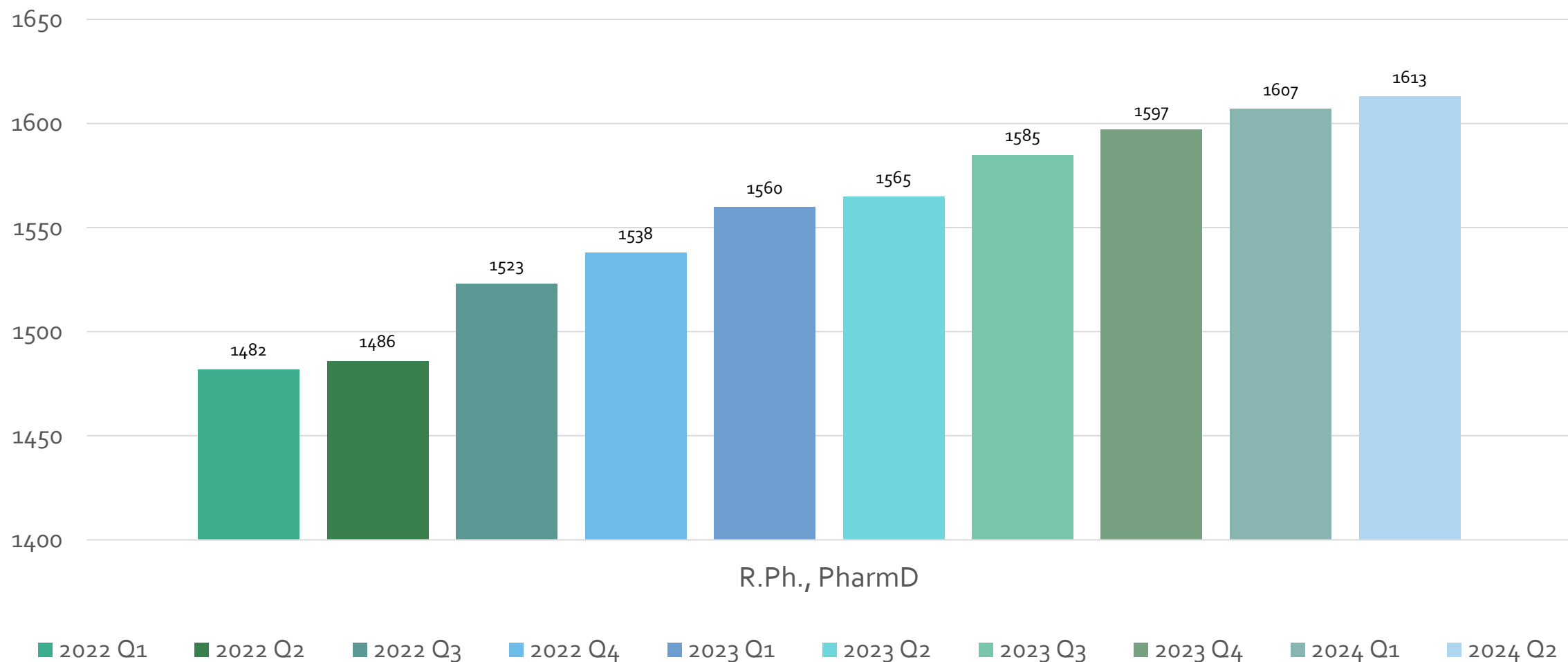


*Gabapentin reporting started on August 1st, 2017; 2018 was the first full year of gabapentin collection.

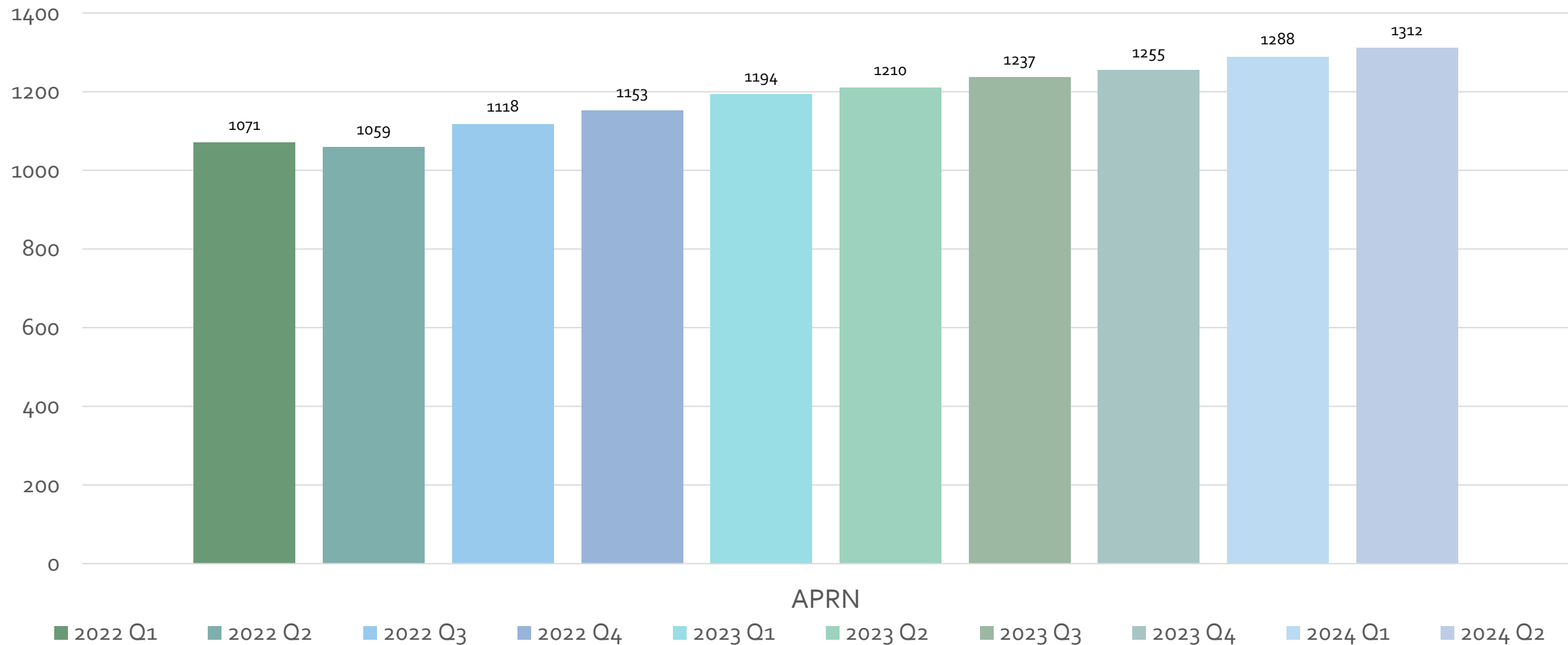
**Veterans Affairs facilities started to report data in October 2015



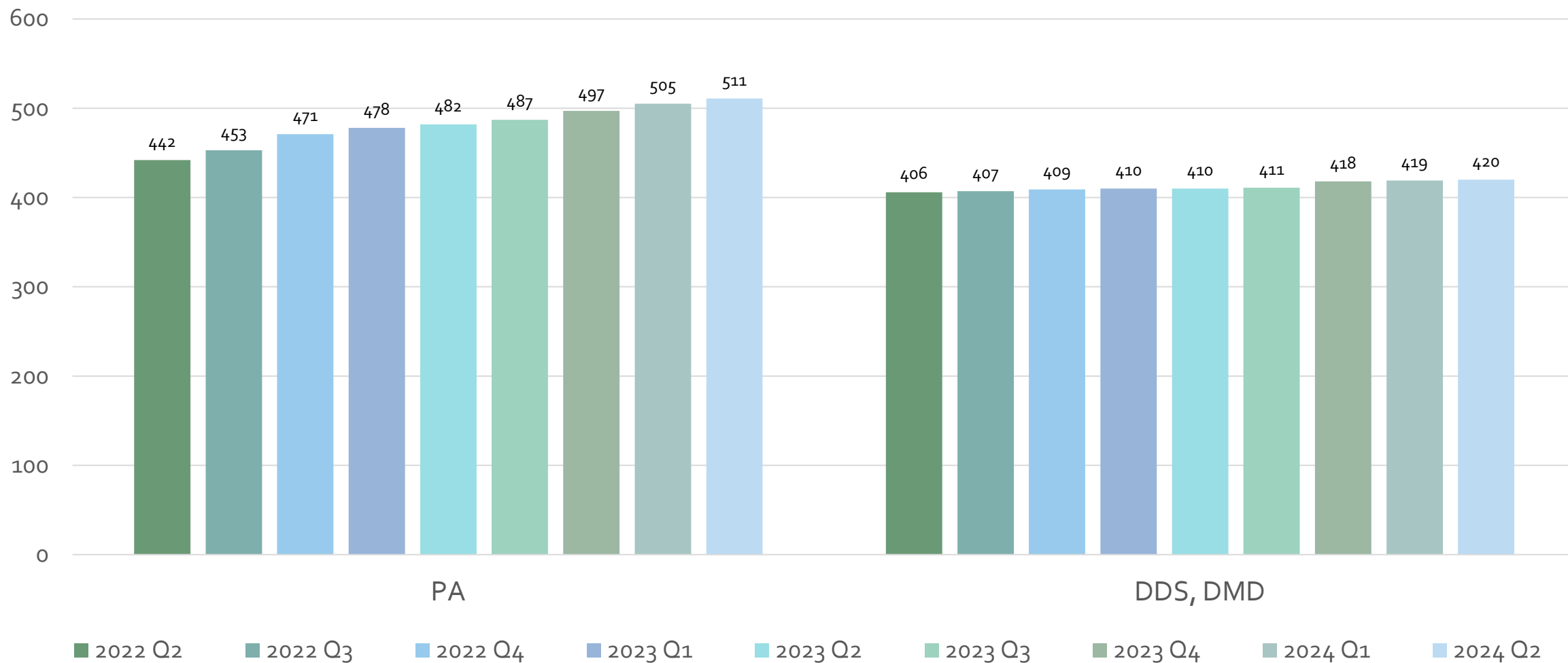
MEDICAL DOCTORS ACTIVE ACCOUNTS



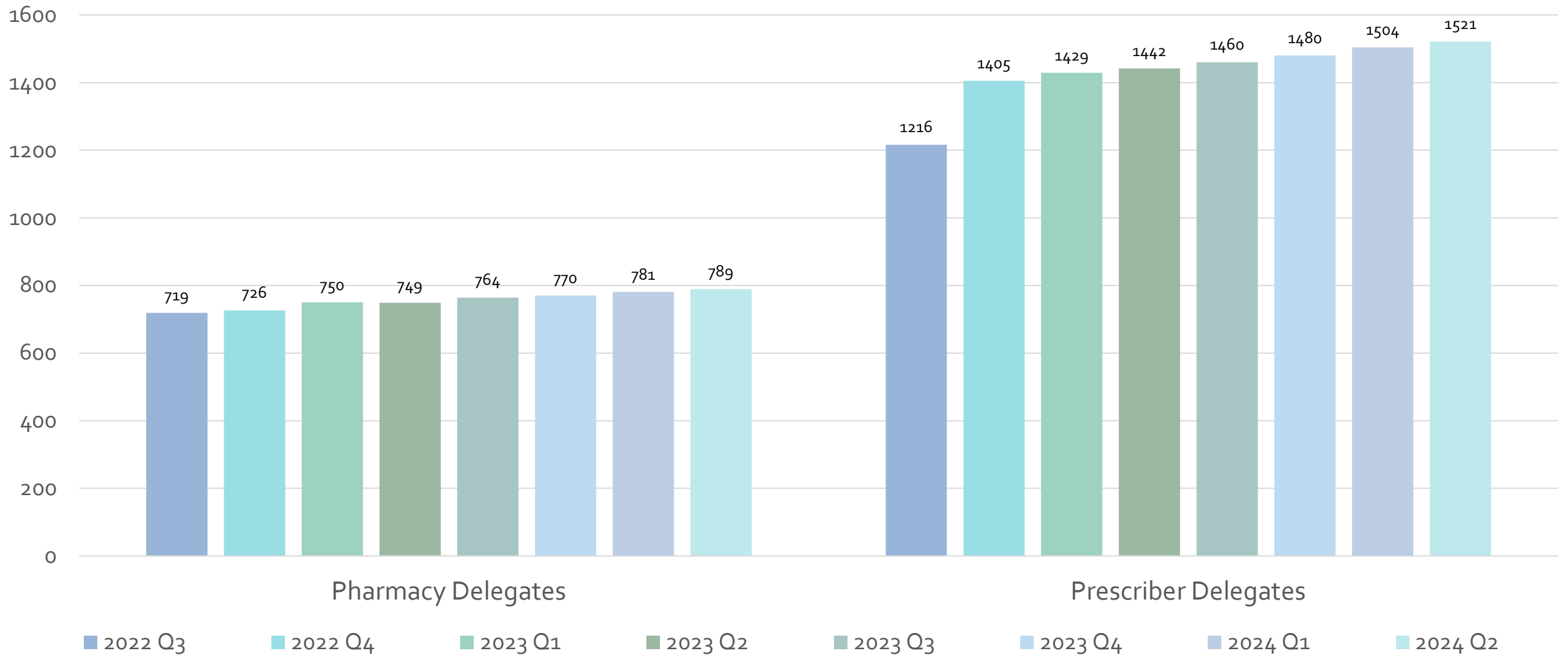
PHARMACISTS ACTIVE ACCOUNTS



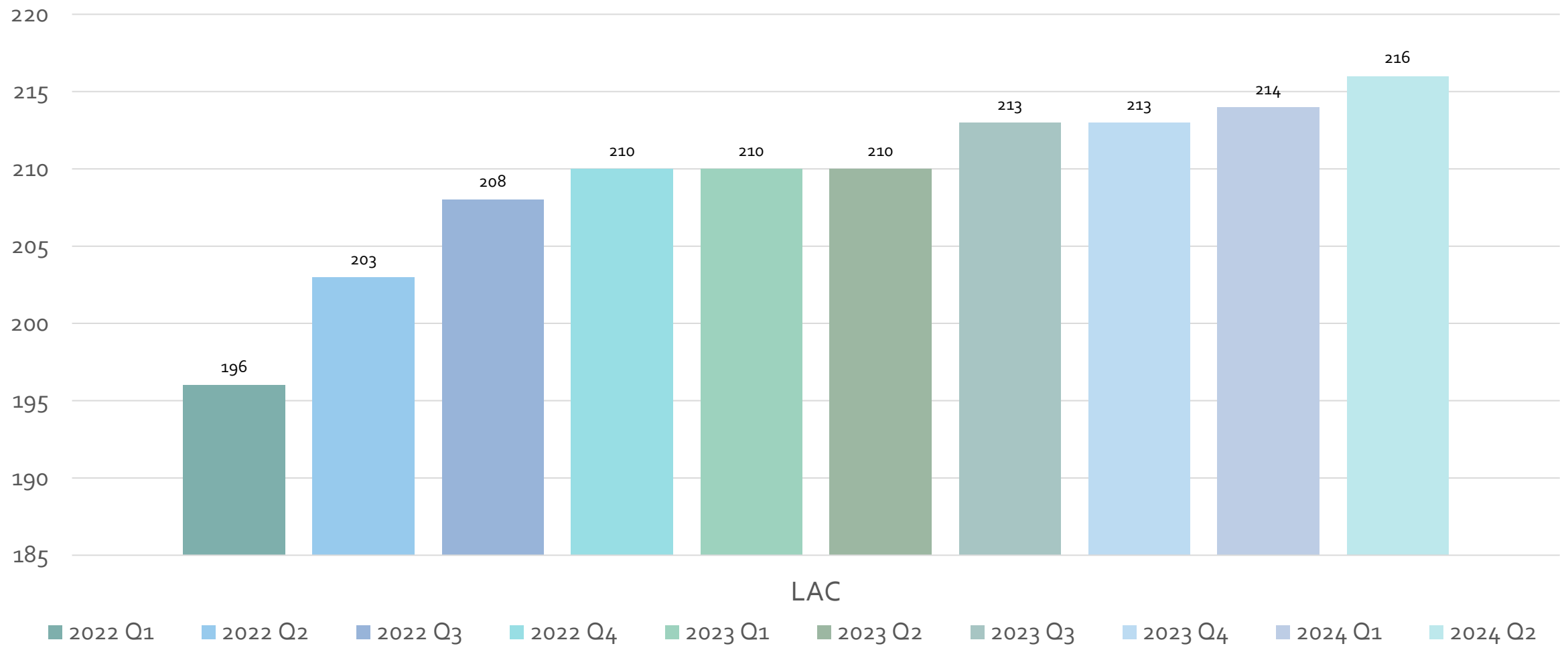
ADVANCED PRACTICE NURSES ACTIVE ACCOUNTS



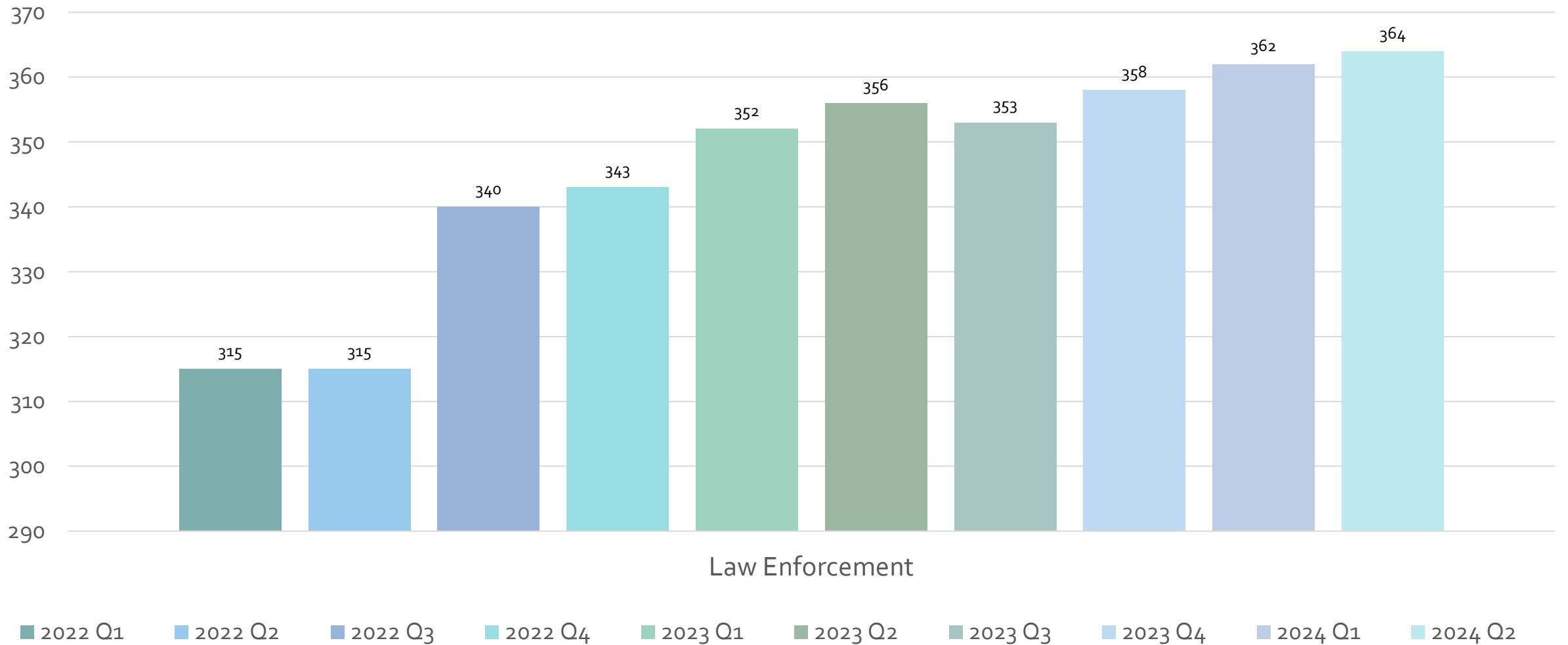
PHYSICIAN ASSISTANTS & DENTISTS ACTIVE ACCOUNTS



PHARMACY & PRESCRIBER DELEGATE ACTIVE ACCOUNTS

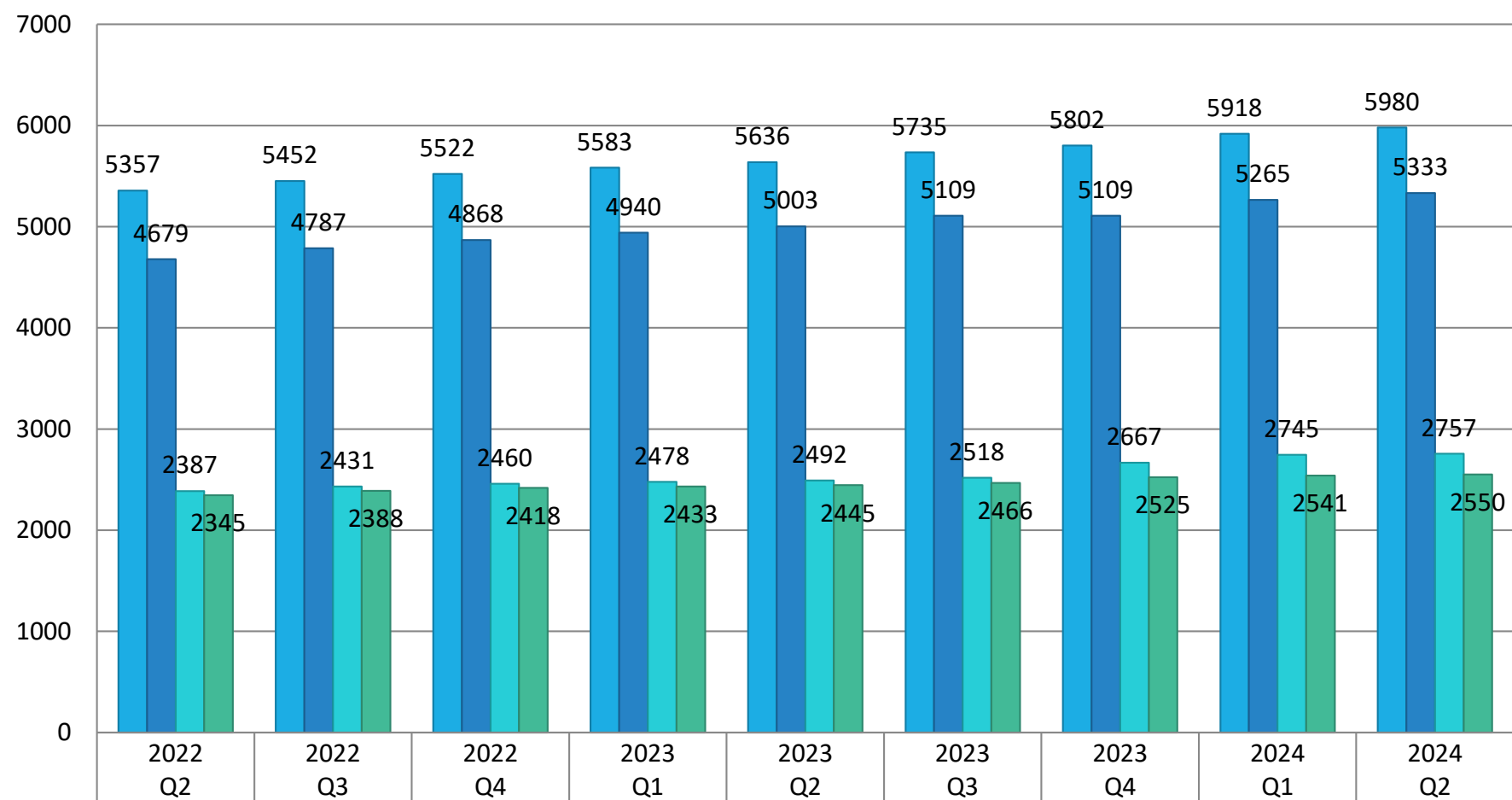


LICENSED ADDICTION COUNSELORS ACTIVE ACCOUNTS



LAW ENFORCEMENT ACTIVE ACCOUNTS

Doctors - Authorization vs. Utilization

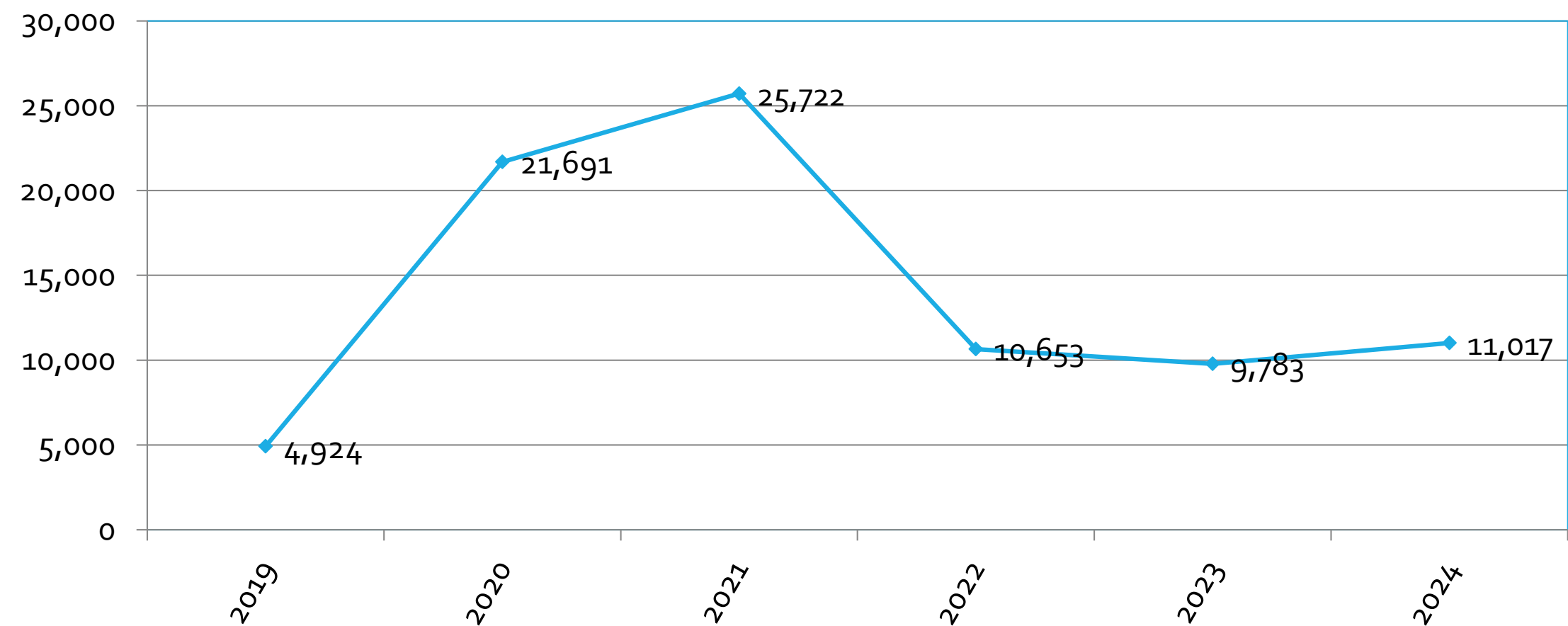


ND DEA Registered Doctors	5357	5452	5522	5583	5636	5735	5802	5918	5980
ND Doctors who authorized prescriptions	4679	4787	4868	4940	5003	5109	5109	5265	5333
ND Doctors also registered with ND PDMP	2387	2431	2460	2478	2492	2518	2667	2745	2757
ND Doctor/their appointed delegate who accessed the system on their behalf (counts as 1)	2345	2388	2418	2433	2445	2466	2525	2541	2550

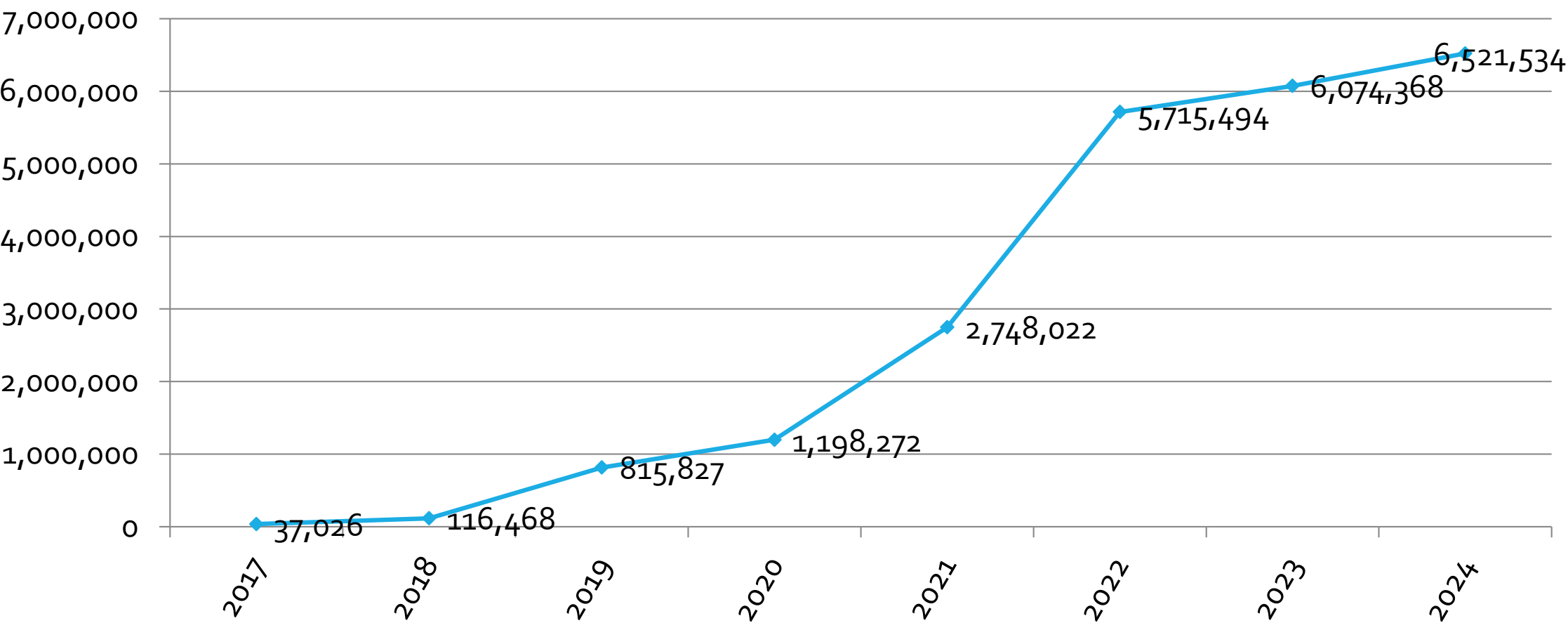
Other Practitioners - Authorization vs. Utilization



ND Health Information Exchange Yearly Requests



ND Gateway Requests

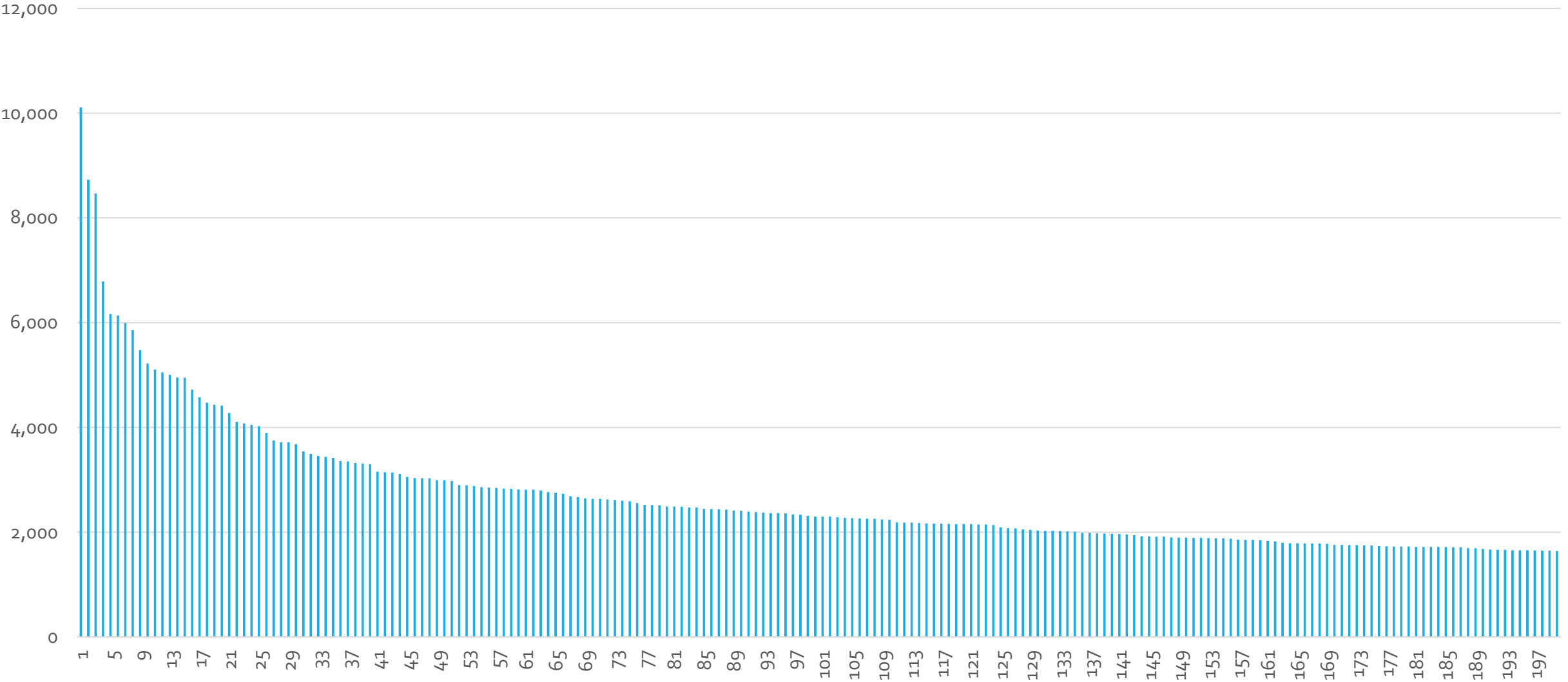


Prescriptions Dispensed by Class

	2021 Q2	2021 Q3	2021 Q4	2022 Q1	2022 Q2	2022 Q3	2022 Q4	2023 Q1	2023 Q2	2023 Q3	2023 Q4	2024 Q1	2024 Q2
Anesthetic	351	339	300	271	283	356	290	278	260	250	228	253	248
Cannabinoid	171	184	133	139	190	129	153	126	162	157	175	123	43
Narcotic/ Opioids	113,094	111,760	116,319	111,085	110,425	109,155	115,735	114,039	110,992	106,994	112,600	108,994	108,451
Other	47,138	47,397	47,924	45,938	40,445	46,033	38,230	38,095	39,245	38,585	39,942	38,462	39,301
Sedative	89,719	90,765	90,929	89,194	97,260	90,502	100,119	103,135	100,863	99,785	102,354	101,677	101,792
Steroid	2,969	3,118	3,312	3,279	3,523	2,841	3,635	3,744	4,091	4,268	4,441	4,583	5,099
Stimulant	60,717	62,350	65,936	67,644	70,232	59,331	76,563	80,612	81,619	82,966	89,755	93,615	95,479
Blank	147	172	201	208	207	140	68	167	210	72	212	233	223
Total	314,306	316,085	325,054	317,782	322,565	308,960	334,951	340,268	337,442	333,238	349,707	347,940	350,699

Prescriptions Dispensed by Class

	2017	2018	2019	2020	2021	2022	2023	2024
Anesthetic	45	1,484	2122	1,559	1346	1,115	1,016	1,003
Cannabinoid	770	728	735	664	617	674	621	285
GI Narcotic	2,645	3,001	3,067	3,163	474	---	---	---
Narcotic	573,534	515,653	489,357	454,230	449,764	454,003	445,464	418,535
Neuropain	36,696	9,948	---	---	---	---	---	5,391
Other	86,863	179,939	187,426	185,668	188,014	166,705	156,325	151,877
Sedative	378,375	386,733	384,362	370,528	361,259	391,789	406,859	386,573
Steroid	8,428	10,156	10,546	10,974	12,227	14,184	16,556	19,975
Stimulant	201,242	208,872	217,918	222,649	248,148	287,028	334,786	370,628
Unassigned	149	285	530	638	660	646	647	652
Total	1,288,747	1,316,799	1,296,063	1,250,073	1,262,509	1,316,144	1,362,274	1,163,058



TOP 200 PRESCRIBERS BY NUMBER OF PRESCRIPTIONS Q2 2024

Reportable Prescriptions per Patient County

Quarter 2 - 2024

Patient County	2024 Estimated County Population	Prescription Count	Prescription Count Per Population	Quantity	Quantity Count Per Population	Patient Count*	Prescription Count Per Patient*	Quantity Per Patient*
Grand Total	788,940	293,730	0.37	15,998,447	20	98,813	2.97	162
Adams	2,193	838	0.38	51,539	24	264	3.17	195
Barnes	10,691	5,355	0.50	290,581	27	1,584	3.38	183
Benson	5,718	2,656	0.46	134,913	24	805	3.30	168
Billings	1,043	203	0.19	11,121	11	83	2.45	134
Bottineau	6,314	2,032	0.32	108,040	17	810	2.51	133
Bowman	2,835	878	0.31	45,783	16	314	2.80	146
Burke	2,136	738	0.35	46,721	22	244	3.02	191
Burleigh	100,628	36,310	0.36	1,952,994	19	12,769	2.84	153
Cass	200,011	71,064	0.36	3,684,505	18	22,544	3.15	163
Cavalier	3,584	1,490	0.42	83,978	23	497	3.00	169
Dickey	4,872	2,094	0.43	118,775	24	634	3.30	187
Divide	2,101	660	0.31	47,443	23	264	2.50	180
Dunn	4,044	1,685	0.42	97,935	24	575	2.93	170
Eddy	2,219	1,024	0.46	61,098	28	309	3.31	198
Emmons	3,194	860	0.27	47,637	15	356	2.42	134
Foster	3,238	1,307	0.40	68,608	21	469	2.79	146
Golden Valley	1,740	690	0.40	38,606	22	221	3.12	175

*An exact Patient Count, Prescription Count Per Patient and Quantity Per Patient have been added to this report. Plans are to move to this reporting metric exclusively in the future (2026) and remove the estimated amounts. Estimated amounts

Reportable Prescriptions per Patient County

Quarter 2 - 2024

Patient County	2024 Estimated County Population	Prescription Count	Prescription Count Per Population	Quantity	Quantity Count Per Population	Patient Count	Prescription Count Per Patient	Quantity Per Patient
Grand Total	788,940	293,730	0.37	15,998,447	20	98,813	2.97	162
Grand Forks	72,995	27,434	0.38	1,468,453	20	8,744	3.14	168
Grant	2,192	871	0.40	55,209	25	298	2.92	185
Griggs	2,247	1,004	0.45	51,601	23	335	3.00	154
Hettinger	2,419	891	0.37	52,380	22	303	2.94	173
Kidder	2,303	852	0.37	53,567	23	319	2.67	168
LaMoure	4,116	1,304	0.32	75,820	18	510	2.56	149
Logan	1,900	642	0.34	40,206	21	231	2.78	174
McHenry	5,067	2,044	0.40	122,379	24	765	2.67	160
McIntosh	2,481	954	0.38	55,781	22	367	2.60	152
McKenzie	14,615	4,052	0.28	205,948	14	1,359	2.98	152
McLean	9,806	3,917	0.40	236,776	24	1,433	2.73	165
Mercer	8,291	2,729	0.33	161,698	20	1,014	2.69	159
Morton	34,085	12,906	0.38	747,654	22	4,577	2.82	163
Mountrail	9,525	3,651	0.38	196,501	21	1,286	2.84	153
Nelson	2,983	1,449	0.49	75,531	25	452	3.21	167
Oliver	1,896	568	0.30	33,454	18	209	2.72	160
Pembina	6,577	2,850	0.43	167,023	25	1,042	2.74	160
Pierce	3,873	1,514	0.39	86,967	22	556	2.72	156

Reportable Prescriptions per Patient County

Quarter 2 - 2024

Patient County	2024 Estimated County Population	Prescription Count	Prescription Count Per Population	Quantity	Quantity Count Per Population	Patient Count	Prescription Count Per Patient	Quantity Per Patient
Grand Total	788,940	293,730	0.37	15,998,447	20	98,813	2.97	162
Ramsey	11,410	5,616	0.49	313,104	27	1,610	3.49	194
Ransom	5,559	2,679	0.48	139,203	25	796	3.37	175
Renville	2,308	834	0.36	45,996	20	332	2.51	139
Richland	16,542	5,943	0.36	326,692	20	2,066	2.88	158
Rolette	11,589	5,478	0.47	293,582	25	2,085	2.63	141
Sargent	3,748	1,202	0.32	75,584	20	554	2.17	136
Sheridan	1,246	512	0.41	30,516	24	197	2.60	155
Sioux	3,600	1,180	0.33	72,053	20	429	2.75	168
Slope	666	178	0.27	11,977	18	51	3.49	235
Stark	33,284	13,072	0.39	721,287	22	4,121	3.17	175
Steele	1,771	632	0.36	38,978	22	246	2.57	158
Stutsman	21,308	10,172	0.48	567,269	27	3,124	3.26	182
Towner	2,000	1,012	0.51	67,159	34	344	2.94	195
Traill	7,861	2,986	0.38	184,361	23	1,129	2.64	163
Walsh	10,150	4,712	0.46	270,014	27	1,636	2.88	165
Ward	67,876	22,635	0.33	1,218,997	18	8,268	2.74	147
Wells	3,830	1,721	0.45	102,187	27	654	2.63	156
Williams	40,260	13,650	0.34	742,264	18	4,629	2.95	160

Opioid Prescriptions per ND Patient County

Quarter 2 - 2024

Patient County	2024 Estimated County Population	Prescription Count	Prescription Count Per Population	Quantity	Quantity Count Per Population	Patient Count	Prescription Count Per Patient	Quantity Per Patient
Grand Total	788,940	76,318	0.10	3,764,231	4.77	37,412	2.04	101
Adams	2,193	304	0.14	19,439	8.86	126	2.41	154
Barnes	10,691	1,474	0.14	68,751	6.43	609	2.42	113
Benson	5,718	967	0.17	43,369	7.58	391	2.47	111
Billings	1,043	70	0.07	3,335	3.20	41	1.71	81
Bottineau	6,314	569	0.09	24,634	3.90	310	1.84	79
Bowman	2,835	239	0.08	12,575	4.44	125	1.91	101
Burke	2,136	227	0.11	12,682	5.94	118	1.92	107
Burleigh	100,628	9,752	0.10	497,703	4.95	4,809	2.03	103
Cass	200,011	14,041	0.07	570,826	2.85	7,348	1.91	78
Cavalier	3,584	431	0.12	21,087	5.88	214	2.01	99
Dickey	4,872	669	0.14	34,917	7.17	279	2.40	125
Divide	2,101	254	0.12	18,637	8.87	118	2.15	158
Dunn	4,044	606	0.15	37,470	9.27	291	2.08	129
Eddy	2,219	311	0.14	21,857	9.85	137	2.27	160
Emmons	3,194	296	0.09	13,042	4.08	143	2.07	91
Foster	3,238	426	0.13	22,086	6.82	199	2.14	111
Golden Valley	1,740	226	0.13	13,222	7.60	104	2.17	127

Opioid Prescriptions per ND Patient County

Quarter 2 - 2024

Current Patient County	2024 Estimated County Population	Prescription Count	Prescription Count Per Population	Quantity	Quantity Per Population	Patient Count	Prescription Count Per Population	Quantity Per Population
Grand Total	788,940	76,318	0.10	3,764,231	4.77	37,412	2.04	101
Grand Forks	72,995	6,959	0.10	345,197	4.73	3,363	2.07	103
Grant	2,192	356	0.16	20,979	9.57	155	2.30	135
Griggs	2,247	279	0.12	10,415	4.63	129	2.16	81
Hettinger	2,419	355	0.15	21,066	8.71	161	2.20	131
Kidder	2,303	274	0.12	17,452	7.58	135	2.03	129
LaMoure	4,116	419	0.10	16,193	3.93	209	2.00	77
Logan	1,900	197	0.10	10,210	5.37	94	2.10	109
McHenry	5,067	573	0.11	29,114	5.75	297	1.93	98
McIntosh	2,481	365	0.15	17,741	7.15	161	2.27	110
McKenzie	14,615	903	0.06	43,763	2.99	523	1.73	84
McLean	9,806	1,399	0.14	77,544	7.91	623	2.25	124
Mercer	8,291	934	0.11	55,130	6.65	463	2.02	119
Morton	34,085	3,812	0.11	209,915	6.16	1,862	2.05	113
Mountrail	9,525	1,051	0.11	53,301	5.60	498	2.11	107
Nelson	2,983	461	0.15	22,887	7.67	209	2.21	110
Oliver	1,896	225	0.12	13,070	6.89	106	2.12	123
Pembina	6,577	875	0.13	45,173	6.87	431	2.03	105
Pierce	3,873	464	0.12	21,555	5.57	214	2.17	101

Opioid Prescriptions per ND Patient County

Quarter 2 - 2024

Current Patient County	2024 Estimated County Population	Prescription Count	Prescription Count Per Population	Quantity	Quantity Per Population	Patient Count	Prescription Count Per Population	Quantity Per Population
Grand Total	788,940	76,318	0.10	3,764,231	4.77	37,412	2.04	101
Ramsey	11,410	1,828	0.16	90,544	7.94	768	2.38	118
Ransom	5,559	676	0.12	28,075	5.05	315	2.15	89
Renville	2,308	151	0.07	7,357	3.19	96	1.57	77
Richland	16,542	1,357	0.08	54,530	3.30	726	1.87	75
Rolette	11,589	1,707	0.15	93,603	8.08	807	2.12	116
Sargent	3,748	343	0.09	15,120	4.03	186	1.84	81
Sheridan	1,246	199	0.16	11,203	8.99	91	2.19	123
Sioux	3,600	461	0.13	28,259	7.85	220	2.10	128
Slope	666	59	0.09	4,811	7.22	27	2.19	178
Stark	33,284	4,214	0.13	228,586	6.87	1,825	2.31	125
Steele	1,771	182	0.10	7,712	4.35	92	1.98	84
Stutsman	21,308	2,668	0.13	127,744	6.00	1,227	2.17	104
Towner	2,000	327	0.16	22,758	11.38	151	2.17	151
Traill	7,861	652	0.08	28,475	3.62	365	1.79	78
Walsh	10,150	1,295	0.13	66,968	6.60	628	2.06	107
Ward	67,876	5,260	0.08	240,549	3.54	2,784	1.89	86
Wells	3,830	536	0.14	28,953	7.56	236	2.27	123
Williams	40,260	3,640	0.09	212,650	5.28	1,873	1.94	114

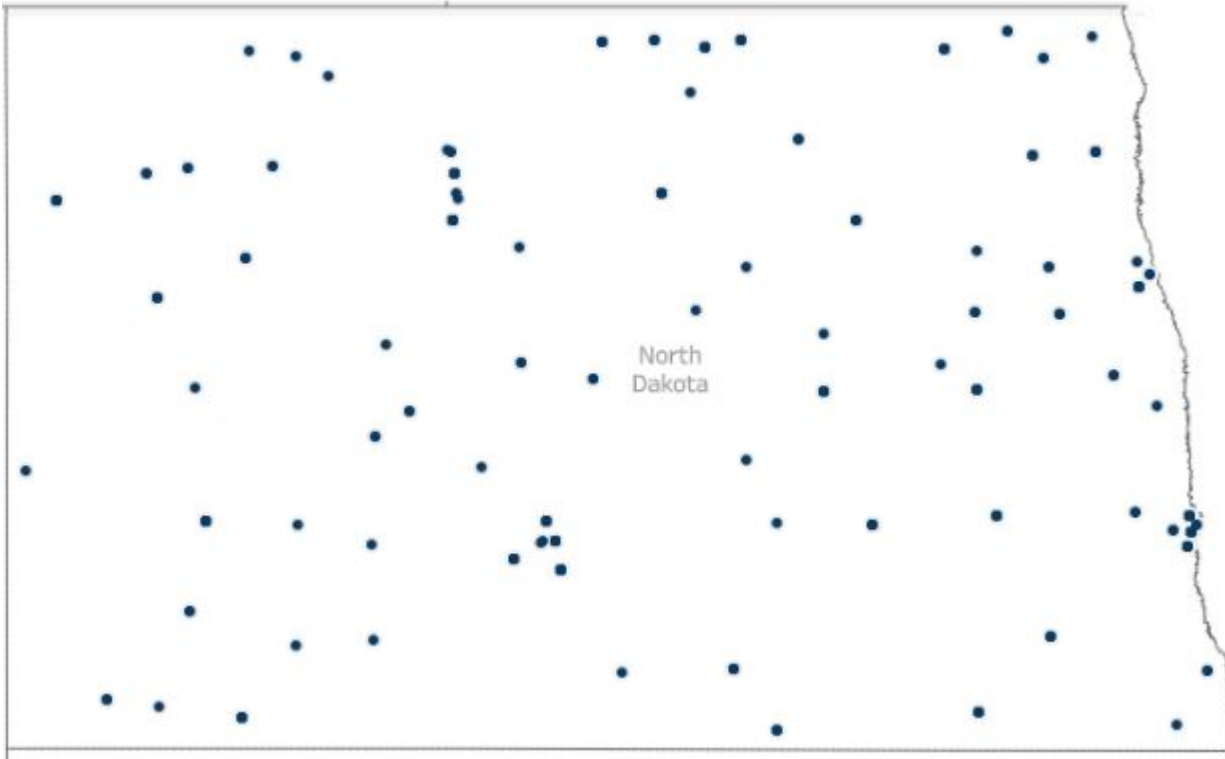
PMP InterConnect

PMP InterConnect and PMP Gateway are tools being used by PDMPs across the US to combat drug diversion and drug abuse nationwide.

PMP InterConnect, the only national network of Prescription Drug Monitoring Programs (PDMPs), is a secure data-sharing hub that breaks down siloes and enables the sharing of PDMP data across state lines, providing clinicians and pharmacists with a more complete patient history upon which to make decisions. This capability is critical for physicians and pharmacists to more easily identify patients who may be obtaining prescription medications for any purpose other than the treatment of an existing medical condition, including for purposes of abuse, misuse or diversion, especially if those patients are crossing state lines to obtain drugs. It is governed by its 52 PDMP members.

Find more information at <https://pdmpworks.org>

Gateway Facilities

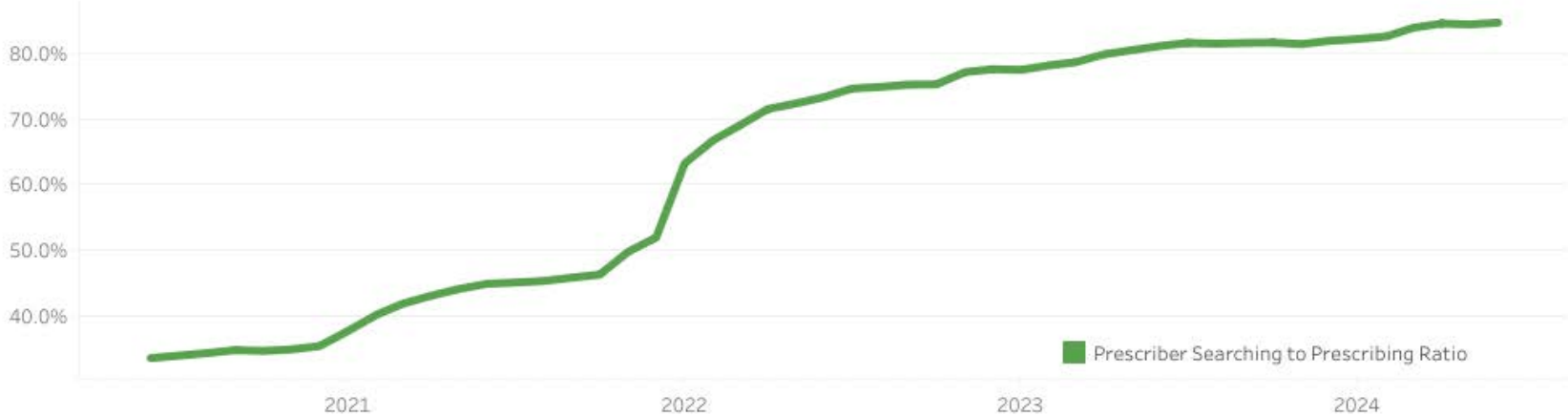


PMP Gateway integrates PDMP data, analytics, insights and resources into electronic health records, health information exchanges, and pharmacy management system workflows, making it easy and efficient for healthcare providers and pharmacists to access patient information, in line with state laws, *before* prescribing/dispensing additional medication. Currently, ND has had 5.91M successful requests over the past 18 months from 7,606 unique requestor IDs, of which 5,799 were identified as a practitioner ID and actively licensed in ND. Consolidation Process reveals that a single user could request through multiple types of IDs (DEA, NPI, etc), we consolidated Practitioner IDs down to the unique practitioner.

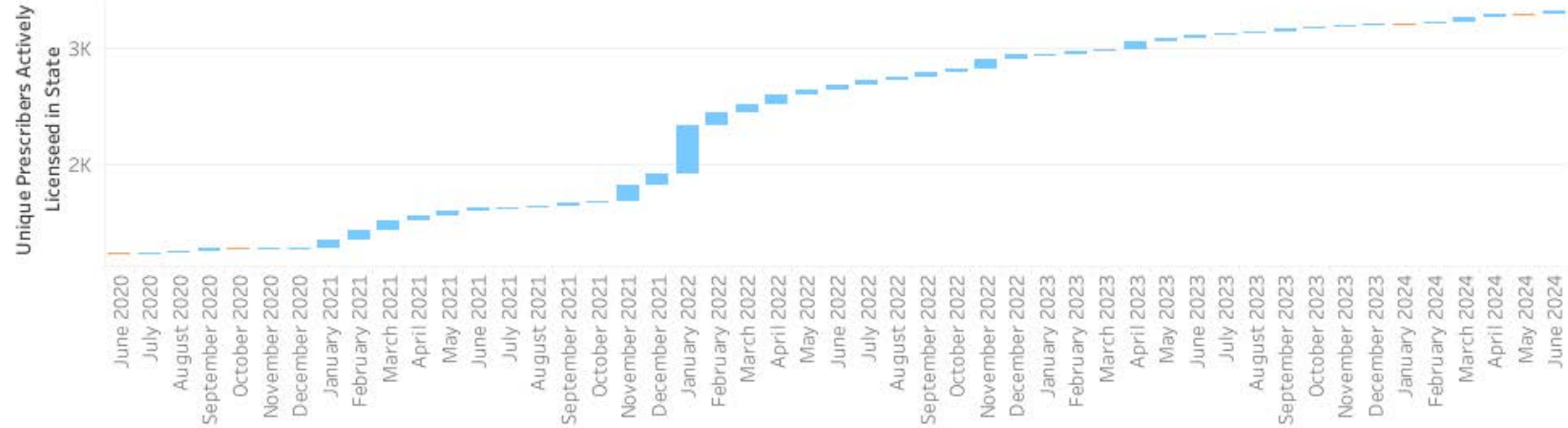
Prescriber Usage Trend

June 2020 to June 2024

This data is refreshed on the first Saturday of every month.



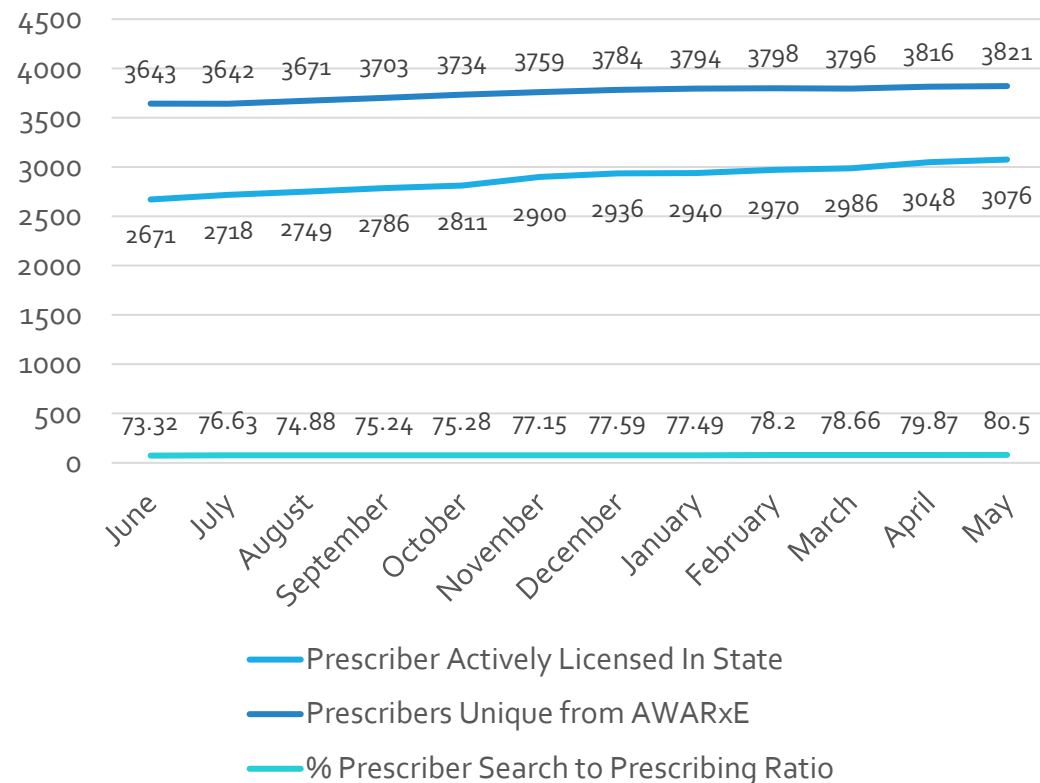
	2020							2021						
	June	July	August	Septem..	October	Novem..	Decemb..	January	February	March	April	May	June	July
Prescribers Actively Licensed in State (Unique)	1,233	1,242	1,255	1,275	1,269	1,275	1,277	1,350	1,429	1,520	1,560	1,598	1,624	1,624
Prescribers Universe (Unique from AWARxE)	3,681	3,669	3,664	3,674	3,669	3,662	3,615	3,587	3,562	3,638	3,627	3,629	3,622	3,622
Prescriber Searching to Prescribing Ratio	33.50%	33.85%	34.25%	34.70%	34.59%	34.82%	35.33%	37.64%	40.12%	41.78%	43.01%	44.03%	44.84%	45.00%



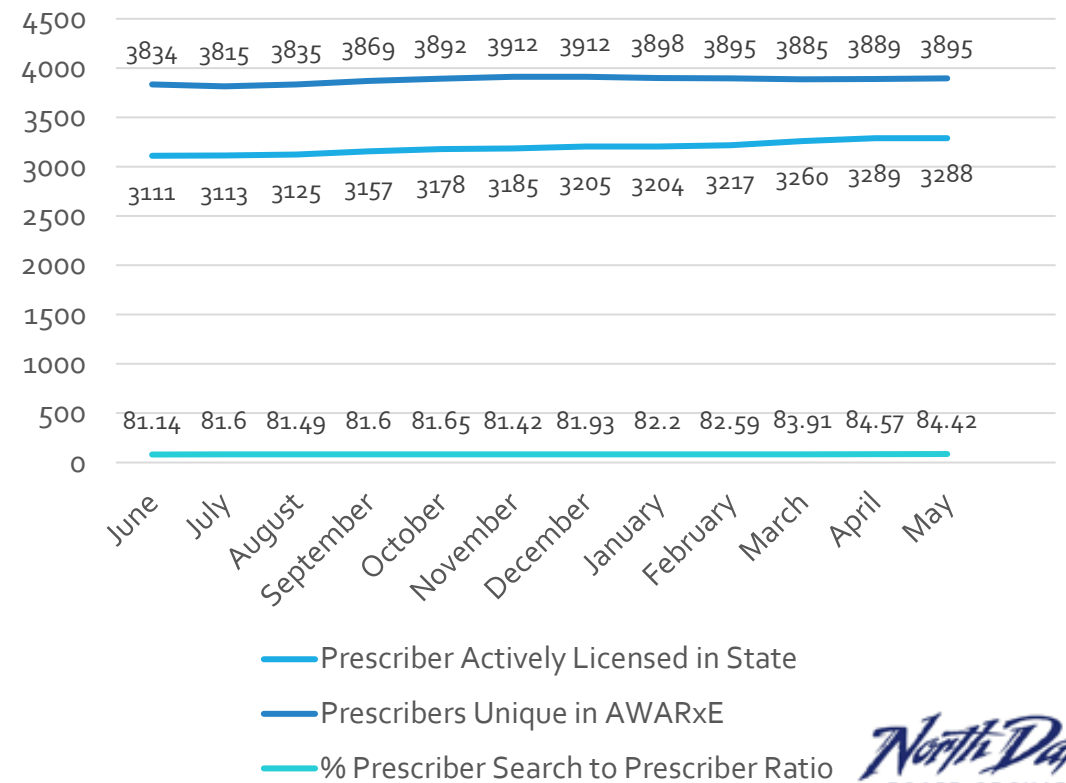
GATEWAY
PENETRATION

Gateway Penetration

June 2022 - May 2023

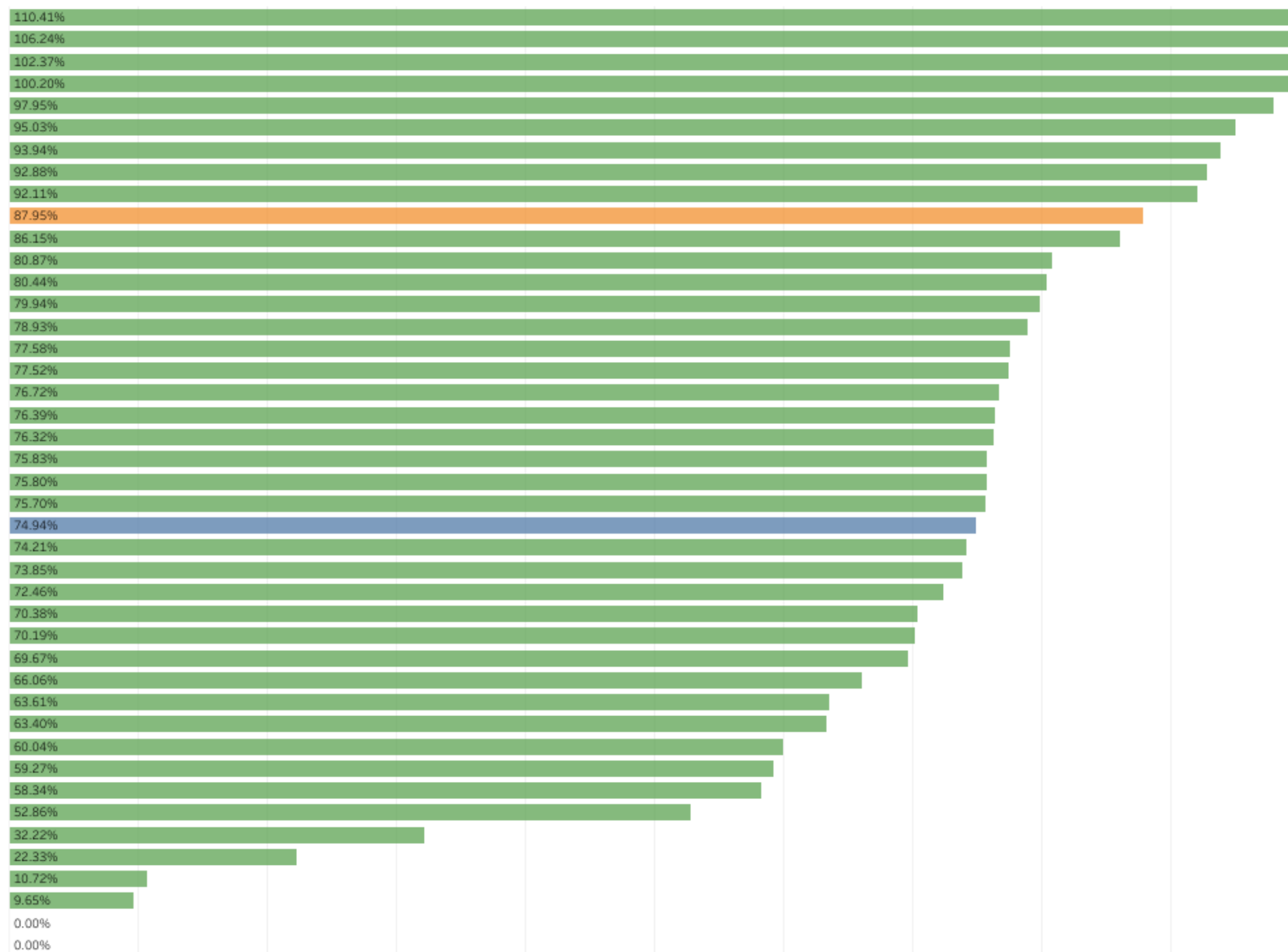


June 2023 - May 2024



State Blind Ranking by Prescriber Usage Ratio

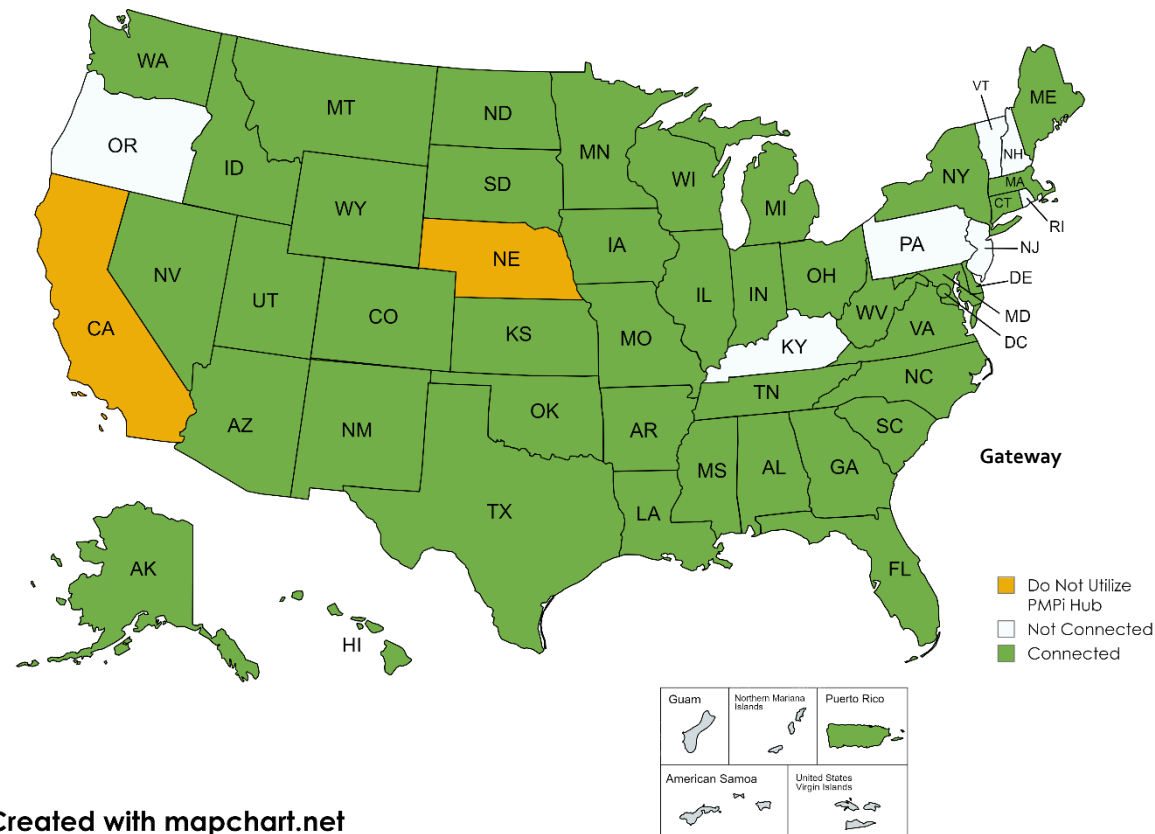
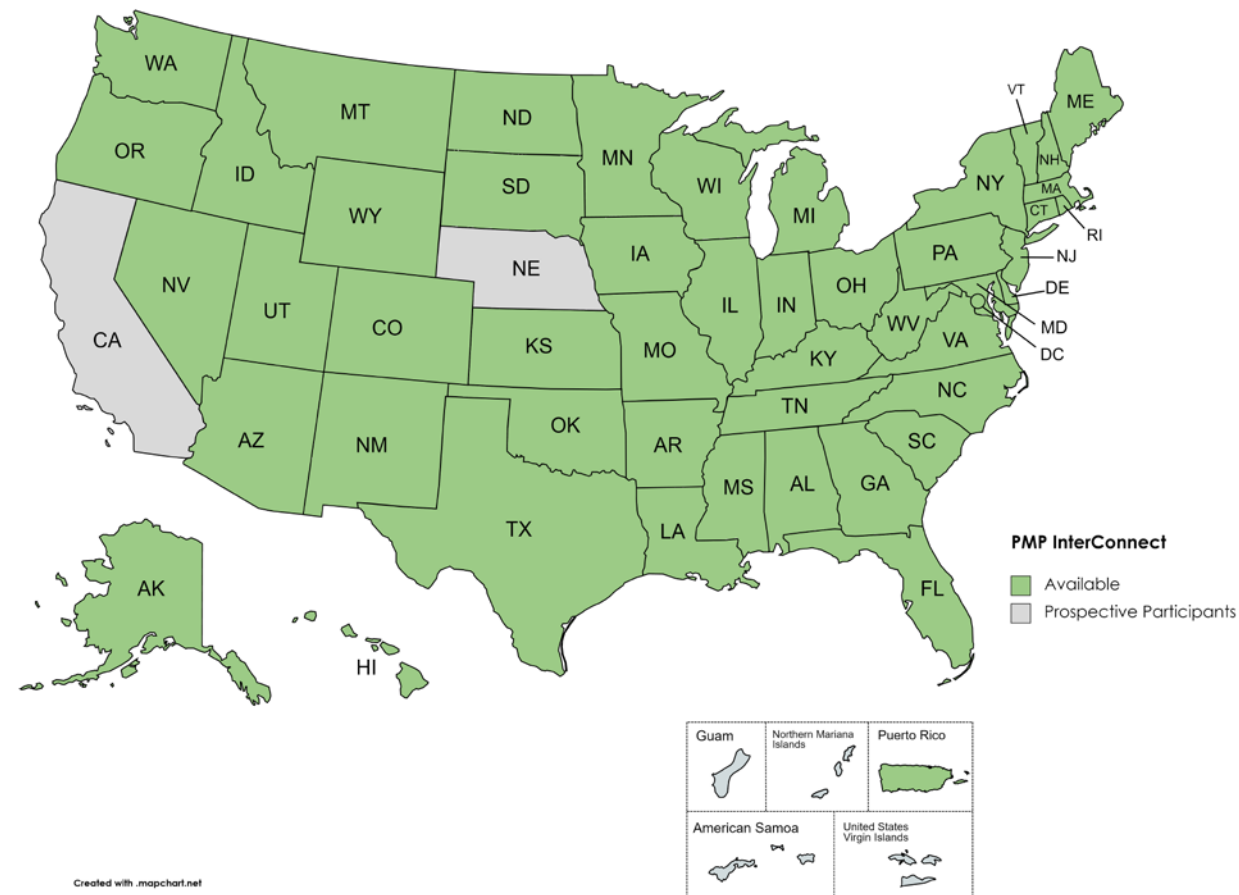
Your State (orange) among other states (green).



This data is refreshed on the first Saturday of every month. These percentages can go above 100% signaling that you have more Gateway Searchers than Prescribers.

Gateway Statistics: Calculating Prescriber Usage

- Consolidation reveals that 3764 Practitioners searched in the past 18 months.
- Filtering those down to Practitioners with an active DEA gives us 3317 Prescribers in ND have successfully searched in the past 18 months.
- Comparing that to the 3916 Prescribers prescribing controlled substances in ND
- Which shows us that 87.70% of ND prescribers have searched via Gateway.



PDMP Interstate Sharing Hub, PMP Interconnect

- 1.08 billion transactions per month
- Supports 53 of 54 U.S. PDMPs
- The Military Health System elects to participate (2020)
- 247% increase in usage year after year
- PMP InterConnect is provided at NO cost to the PDMPs by NABP
- Interstate data requests over InterConnect are usually returned in under two seconds

PDMP Clinical Workflow Integration, Gateway

- 1 in 3 prescribers use PMP Gateway integration
- 179% increase in usage year after year
- Over 107 million transactions are completed each month, March 2022
- Integrations are complete with over 130 electronic health records and every major pharmacy system vendor, making implementation quick for interested health systems and pharmacies.

ND's PMPi Hub Connection Status

