

Prescription Drug Monitoring Program Facts, Figures, and Trends 3rd 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	11098	11186	11251			
279	267	261	279	269	243	266	267	260			
1393	1234	1275	1277	1265	1193	1254	1241	1239			

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

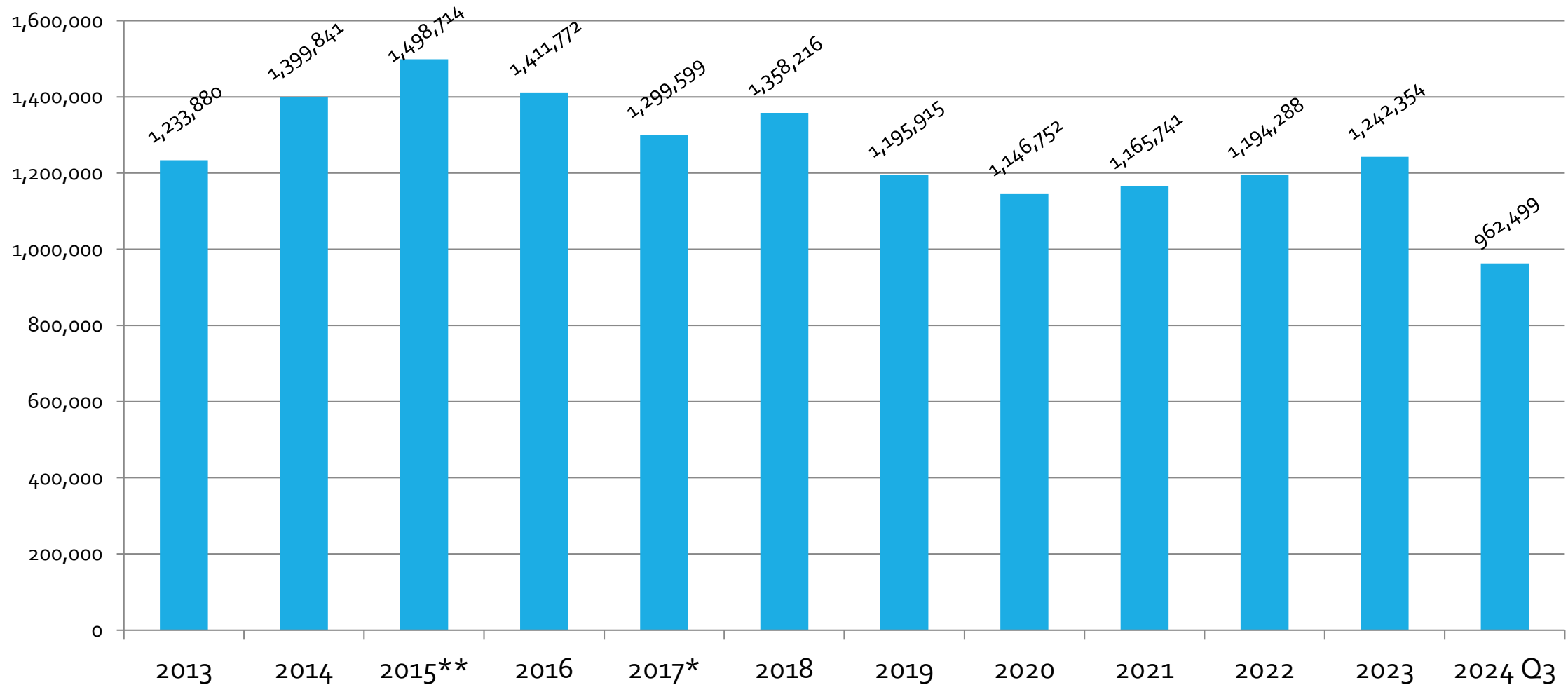
Chart Legend

Total Users

Avg. Daily Active Users

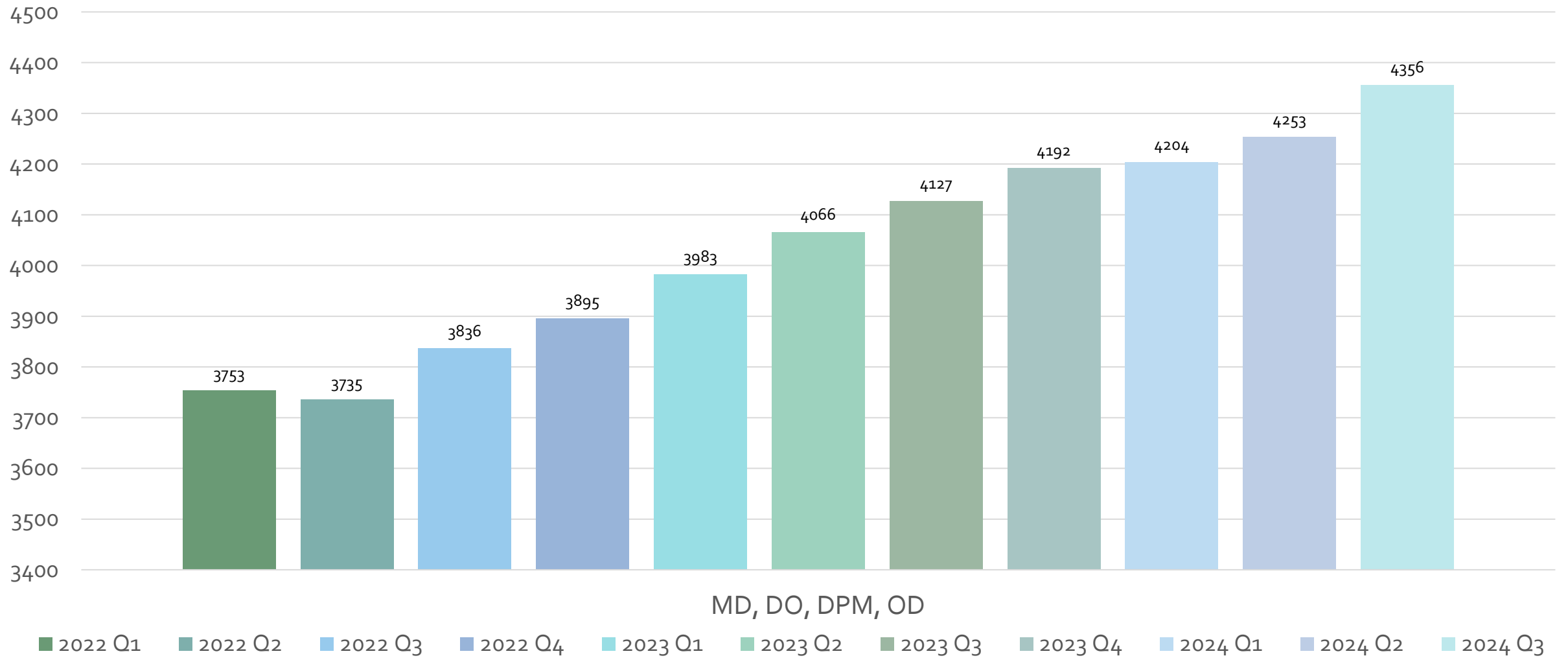
Monthly Active Users

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

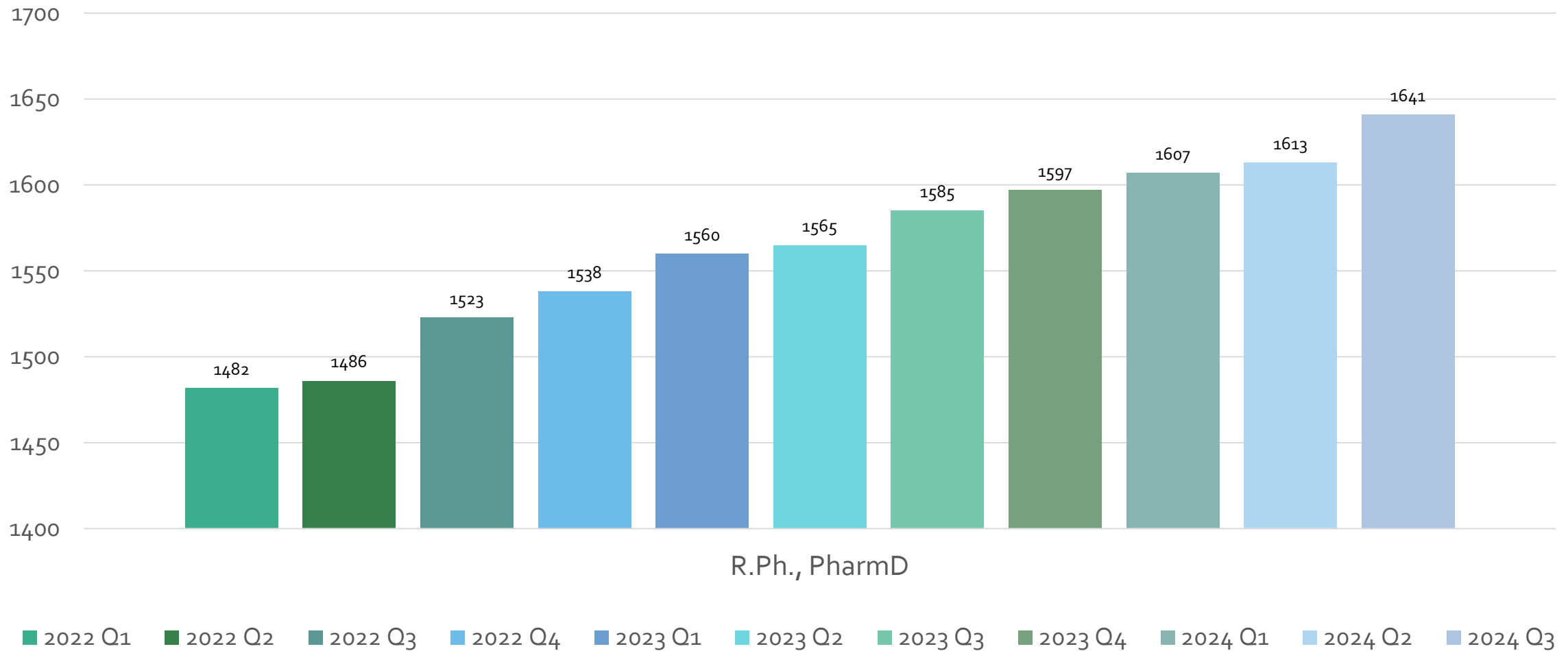


*Gabapentin reporting started on August 1st, 2017; 2018 was the first full year of gabapentin collection.

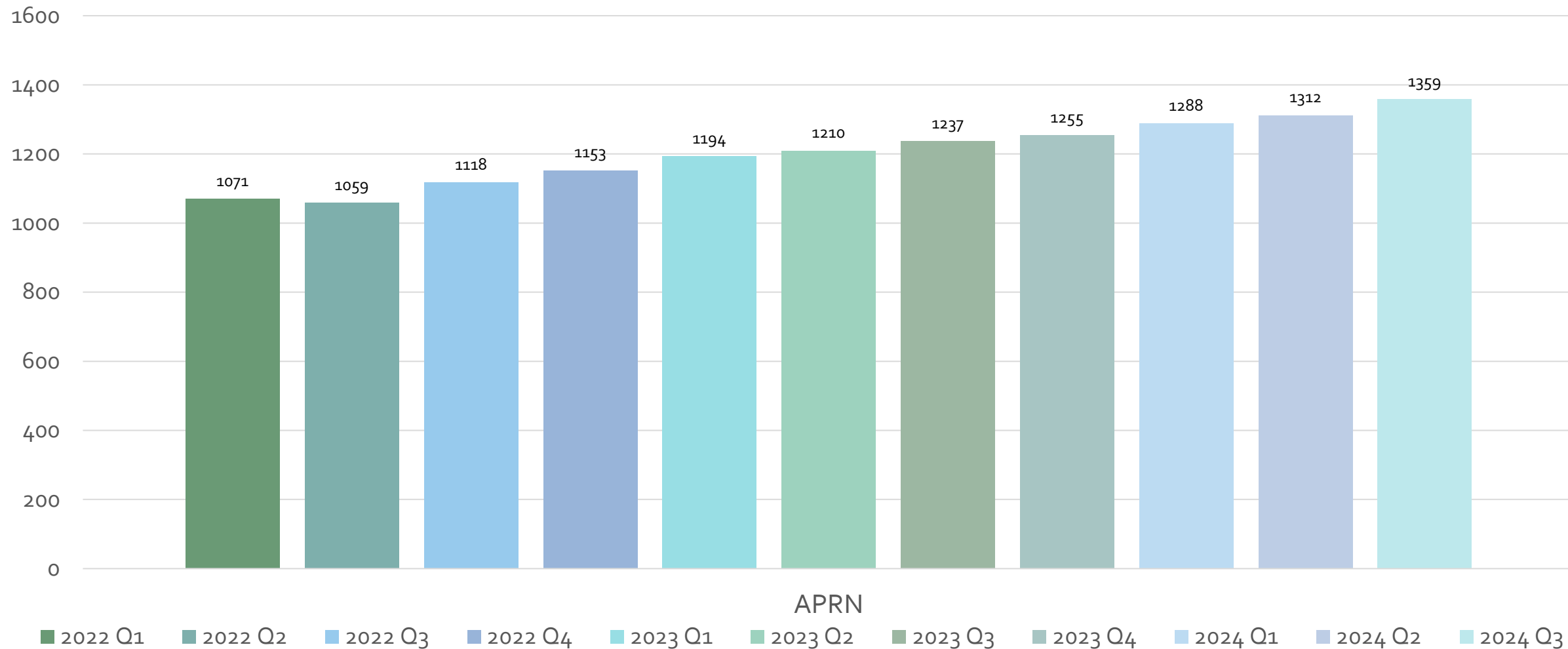
**Veterans Affairs facilities started to report data in October 2015



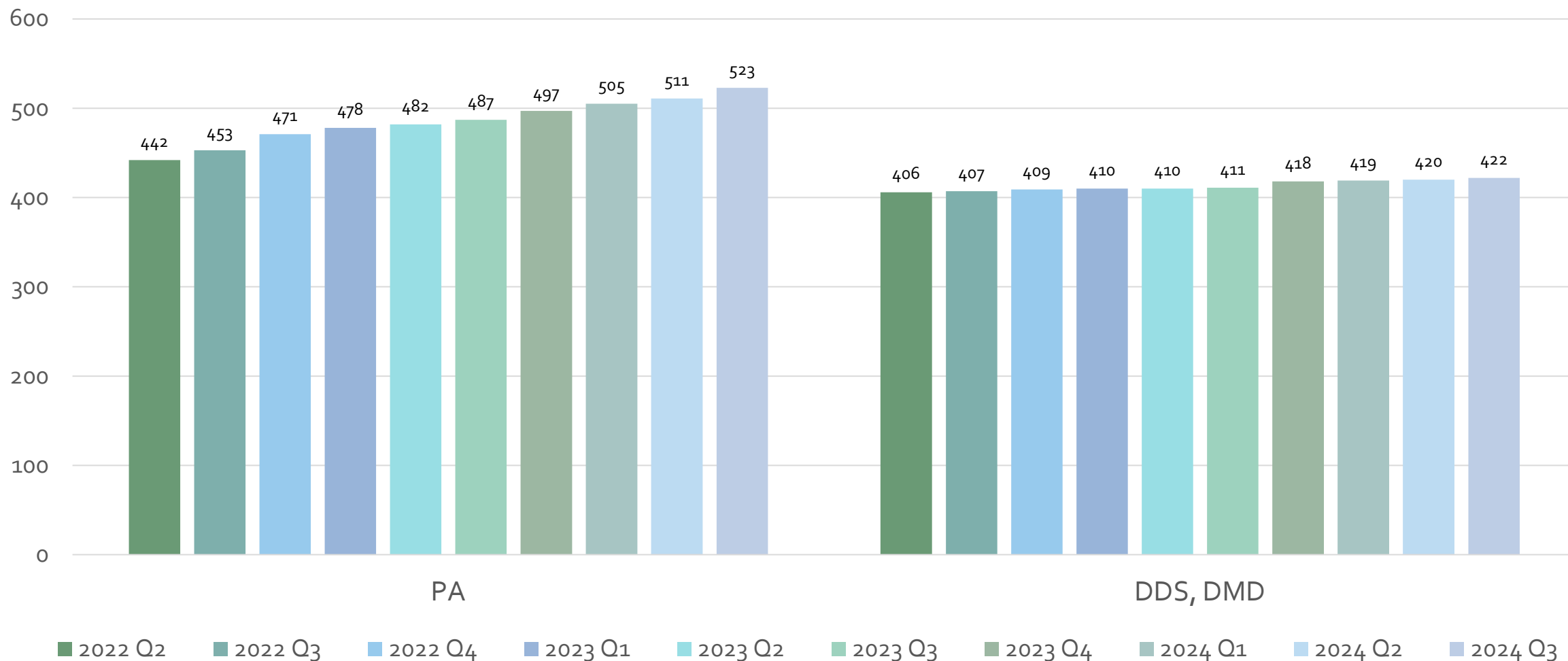
MEDICAL DOCTORS ACTIVE ACCOUNTS



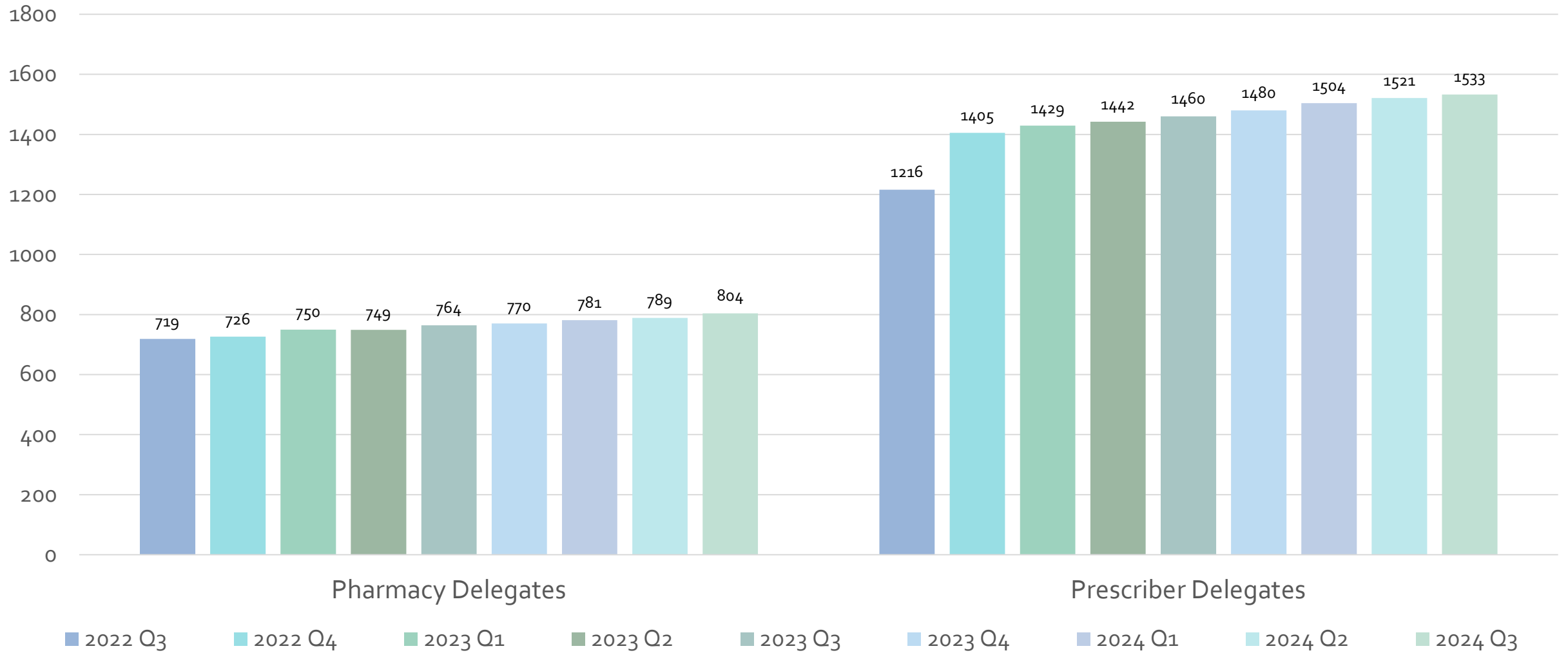
PHARMACISTS ACTIVE ACCOUNTS



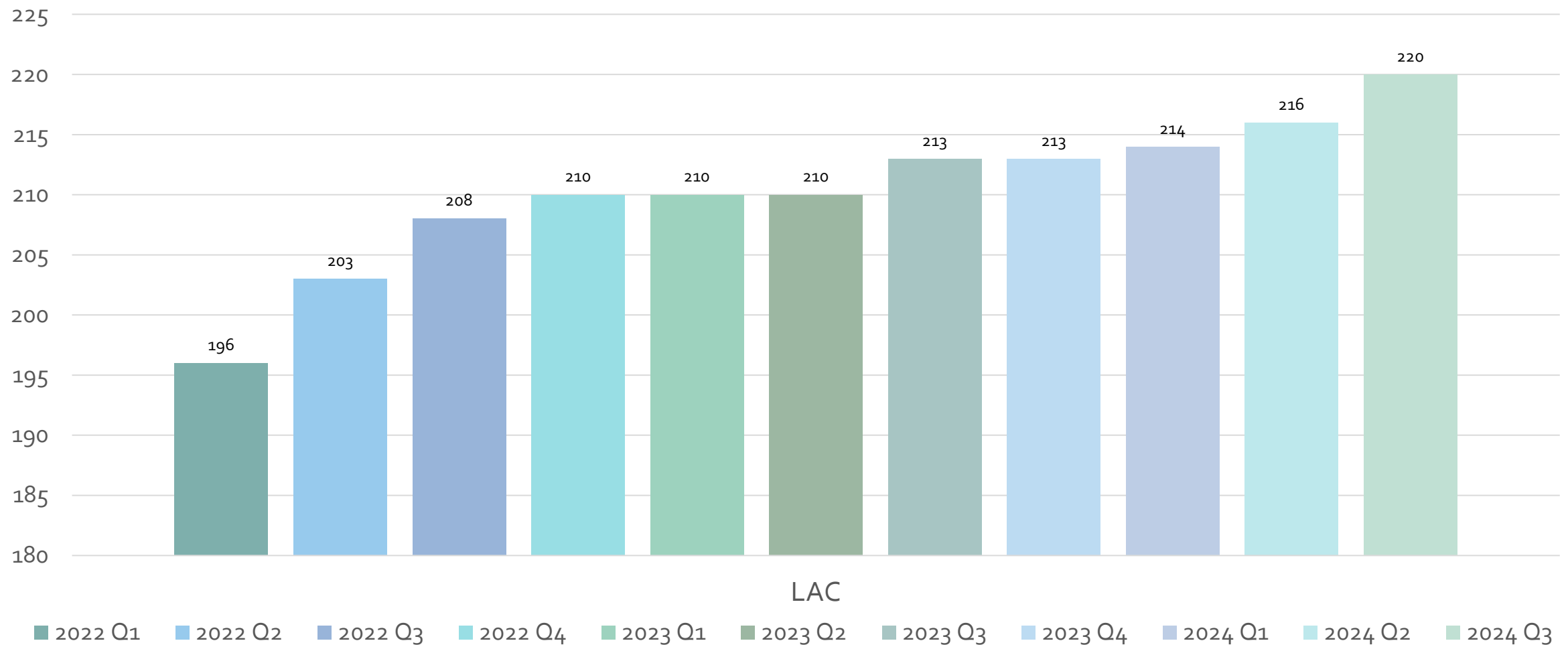
ADVANCED PRACTICE NURSES ACTIVE ACCOUNTS



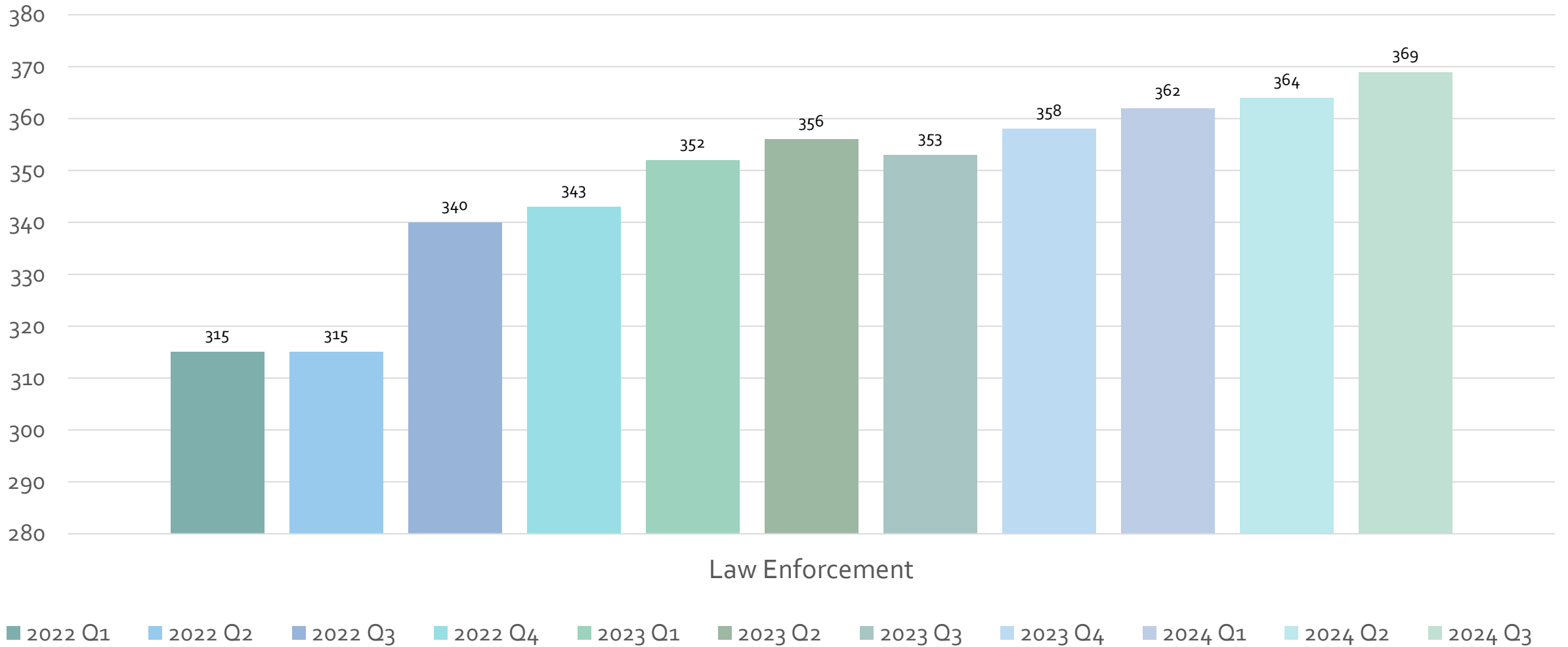
PHYSICIAN ASSISTANTS & DENTISTS ACTIVE ACCOUNTS



PHARMACY & PRESCRIBER DELEGATE ACTIVE ACCOUNTS

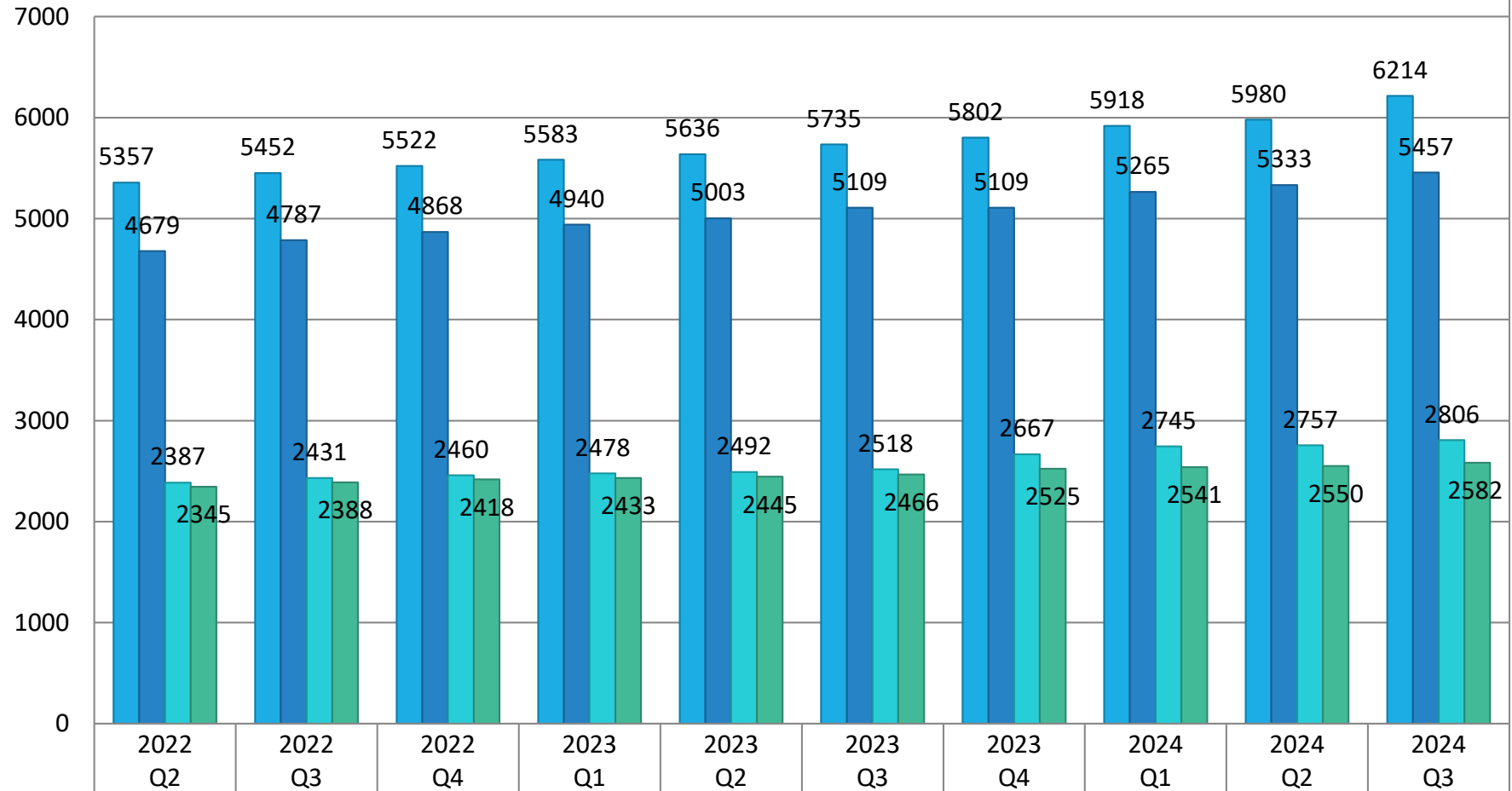


LICENSED ADDICTION COUNSELORS ACTIVE ACCOUNTS



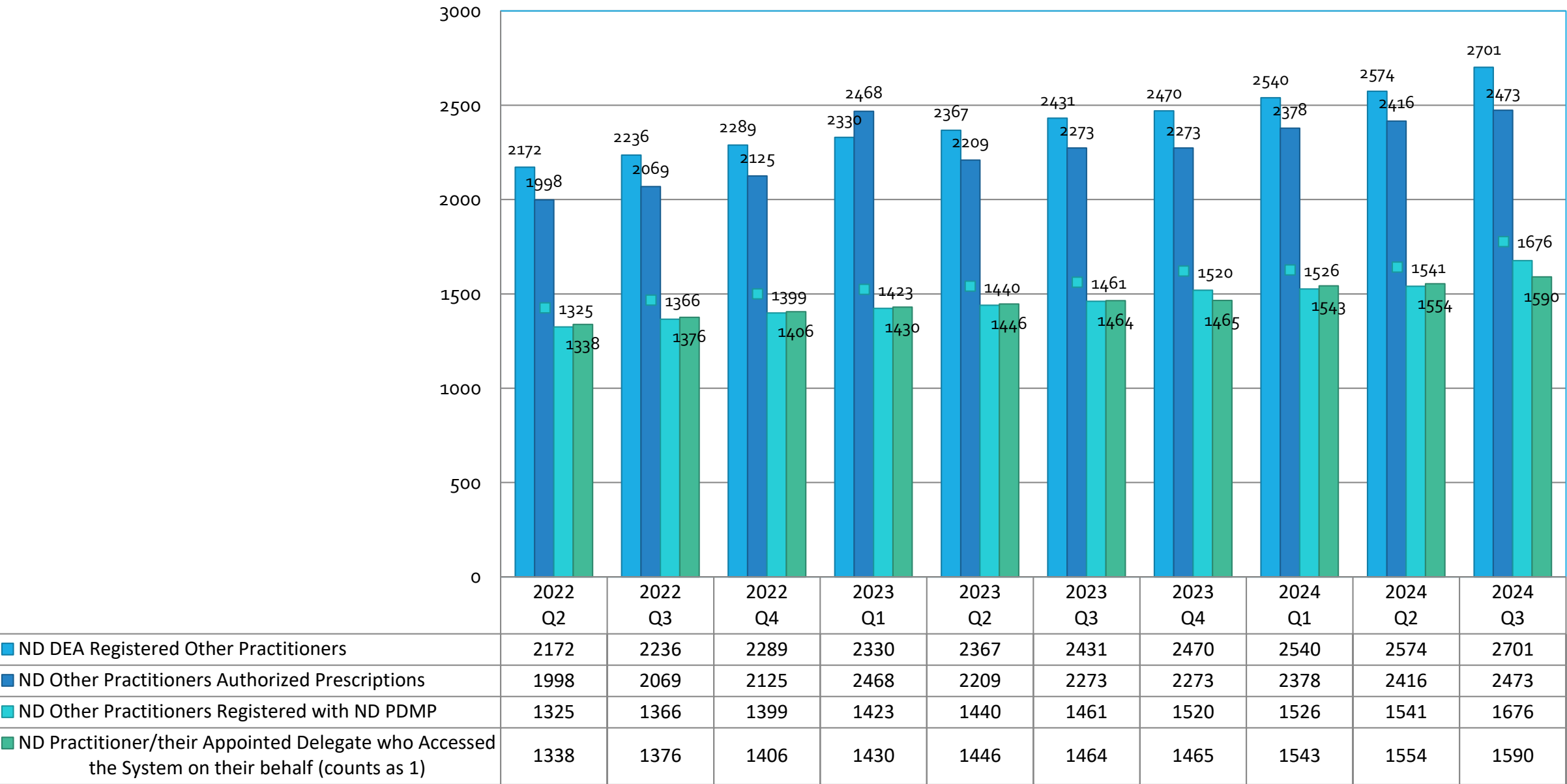
LAW ENFORCEMENT ACTIVE ACCOUNTS

Doctors - Authorization vs. Utilization

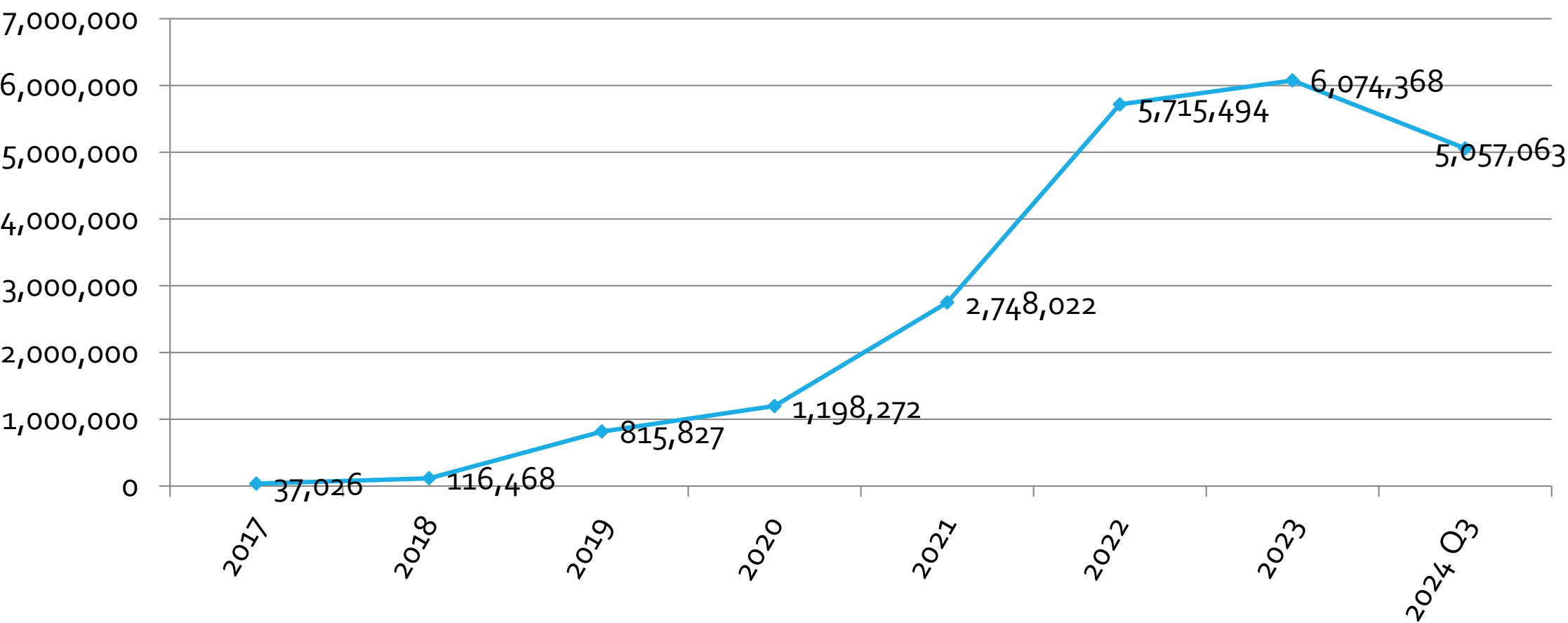


ND DEA Registered Doctors	5357	5452	5522	5583	5636	5735	5802	5918	5980	6214
ND Doctors who authorized prescriptions	4679	4787	4868	4940	5003	5109	5109	5265	5333	5457
ND Doctors also registered with ND PDMP	2387	2431	2460	2478	2492	2518	2667	2745	2757	2806
ND Doctor/their appointed delegate who accessed the system on their behalf (counts as 1)	2345	2388	2418	2433	2445	2466	2525	2541	2550	2582

Other Practitioners - Authorization vs. Utilization



ND Gateway Requests



Prescriptions Dispensed by Class

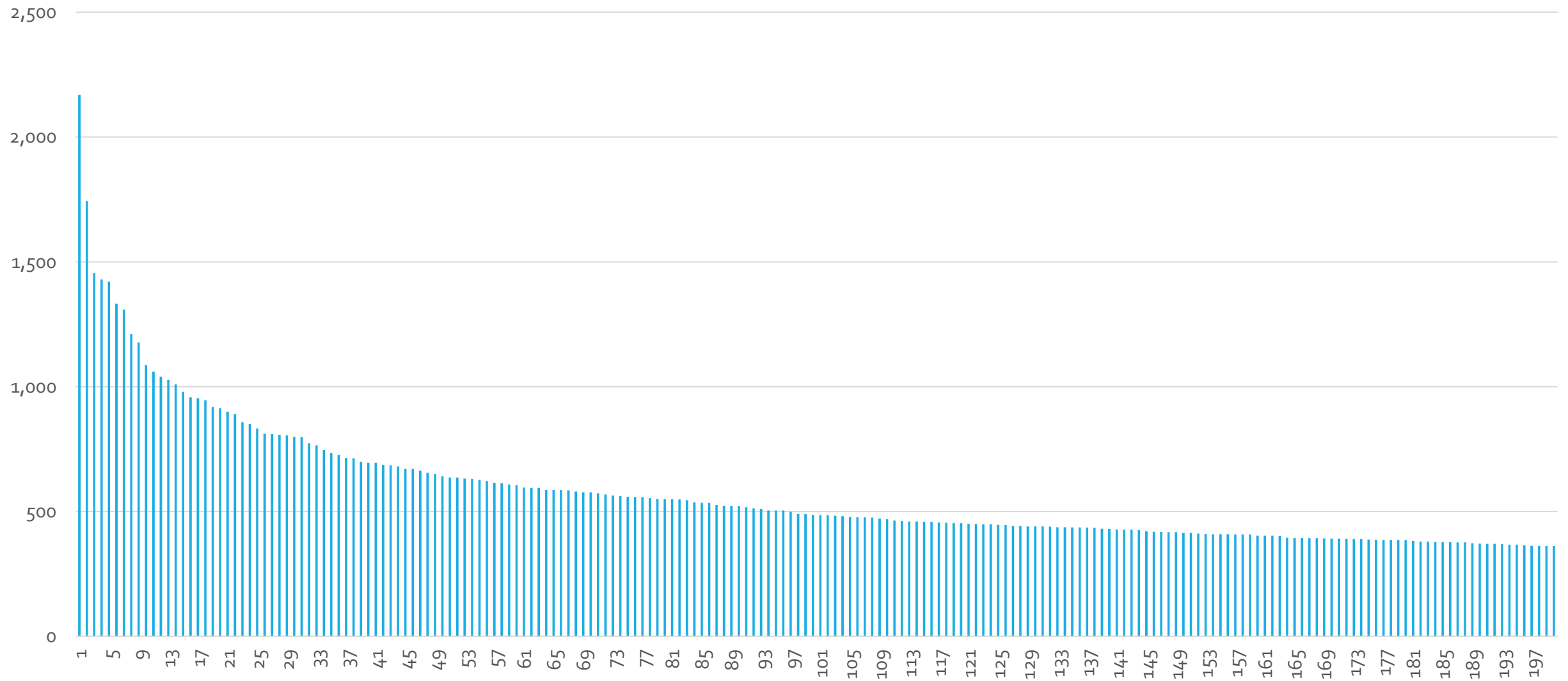
	2021 Q3	2021 Q4	2022 Q1	2022 Q2	2022 Q3	2022 Q4	2023 Q1	2023 Q2	2023 Q3	2023 Q4	2024 Q1	2024 Q2	2024 Q3
Anesthetic	339	300	271	283	356	290	278	260	250	228	253	248	267
Cannabinoid	184	133	139	190	129	153	126	162	157	175	123	43	65
Narcotic/ Opioids	111,760	116,319	111,085	110,425	109,155	115,735	114,039	110,992	106,994	112,600	108,994	108,451	107,696
Other	47,397	47,924	45,938	40,445	46,033	38,230	38,095	39,245	38,585	39,942	38,462	39,301	40,994
Sedative	90,765	90,929	89,194	97,260	90,502	100,119	103,135	100,863	99,785	102,354	101,677	101,792	103,594
Steroid	3,118	3,312	3,279	3,523	2,841	3,635	3,744	4,091	4,268	4,441	4,583	5,099	5,483
Stimulant	62,350	65,936	67,644	70,232	59,331	76,563	80,612	81,619	82,966	89,755	93,615	95,479	98,258
Blank	172	201	208	207	140	68	167	210	72	212	233	223	406*
Total	316,085	325,054	317,782	322,565	308,960	334,951	340,268	337,442	333,238	349,707	347,940	350,699	356,763

*neuropain, null, and unassigned categories are all under "Blank".

Prescriptions Dispensed by Class

	2017	2018	2019	2020	2021	2022	2023	2024 Q1,2, & 3
Anesthetic	45	1,484	2122	1,559	1346	1,115	1,016	768
Cannabinoid	770	728	735	664	617	674	621	231
GI Narcotic	2,645	3,001	3,067	3,163	474	---	---	1
Narcotic	573,534	515,653	489,357	454,230	449,764	454,003	445,464	325,527
Neuropain	36,696	9,948	---	---	---	---	---	37
Other	86,863	179,939	187,426	185,668	188,014	166,705	156,325	118,811
Sedative	378,375	386,733	384,362	370,528	361,259	391,789	406,859	307,267
Steroid	8,428	10,156	10,546	10,974	12,227	14,184	16,556	15,170
Stimulant	201,242	208,872	217,918	222,649	248,148	287,028	334,786	768
Unassigned	149	285	530	638	660	646	647	892
Total	1,288,747	1,316,799	1,296,063	1,250,073	1,262,509	1,316,144	1,362,274	1,056,166

*null and unassigned categories are all under "Blank".



TOP 200 PRESCRIBERS BY NUMBER OF PRESCRIPTIONS IN 2024, QUARTER 3

Reportable Prescriptions per Patient County

Quarter 3 - 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	299,730	0.38	16,284,099	20.64	108,831	2.75	149.63
Adams	2,193	925	0.42	52,773	24.06	308	3.00	171.34
Barnes	10,691	5,491	0.51	303,720	28.41	1,780	3.08	170.63
Benson	5,718	2,583	0.45	132,483	23.17	828	3.12	160.00
Billings	1,043	92	0.09	4,197	4.02	43	2.14	97.60
Bottineau	6,314	2,109	0.33	119,296	18.89	852	2.48	140.02
Bowman	2,835	971	0.34	50,577	17.84	353	2.75	143.28
Burke	2,136	790	0.37	50,528	23.66	301	2.62	167.87
Burleigh	100,628	37,499	0.37	2,034,135	20.21	13,603	2.76	149.54
Cass	200,011	72,125	0.36	3,732,472	18.66	26,652	2.71	140.04
Cavalier	3,584	1,464	0.41	80,272	22.40	566	2.59	141.82
Dickey	4,872	2,006	0.41	116,647	23.94	688	2.92	169.55
Divide	2,101	616	0.29	44,420	21.14	231	2.67	192.29
Dunn	4,044	1,367	0.34	76,293	18.87	493	2.77	154.75
Eddy	2,219	1,061	0.48	60,594	27.31	351	3.02	172.63
Emmons	3,194	897	0.28	48,570	15.21	366	2.45	132.70
Foster	3,238	1,360	0.42	76,060	23.49	499	2.73	152.42
Golden Valley	1,740	630	0.36	35,440	20.37	246	2.56	144.07

*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 3 - 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	299,730	0.38	16,284,099	20.64	108,831	2.75	149.63
Grand Forks	72,995	27,977	0.38	1,498,821	20.53	9,598	2.91	156.16
Grant	2,192	839	0.38	52,171	23.80	308	2.72	169.39
Griggs	2,247	901	0.40	46,536	20.71	338	2.67	137.68
Hettinger	2,419	947	0.39	55,900	23.11	335	2.83	166.87
Kidder	2,303	836	0.36	50,817	22.07	318	2.63	159.80
LaMoure	4,116	1,258	0.31	73,513	17.86	501	2.51	146.73
Logan	1,900	621	0.33	37,642	19.81	223	2.78	168.80
McHenry	5,067	2,234	0.44	132,654	26.18	858	2.60	154.61
McIntosh	2,481	1,026	0.41	61,645	24.85	380	2.70	162.22
McKenzie	14,615	4,107	0.28	205,856	14.09	1,531	2.68	134.46
McLean	9,806	4,139	0.42	247,535	25.24	1,560	2.65	158.68
Mercer	8,291	2,748	0.33	157,158	18.96	1,063	2.59	147.84
Morton	34,085	13,657	0.40	797,006	23.38	4,886	2.80	163.12
Mountrail	9,525	3,475	0.36	192,198	20.18	1,257	2.76	152.90
Nelson	2,983	1,490	0.50	81,837	27.43	541	2.75	151.27
Oliver	1,896	403	0.21	24,637	12.99	156	2.58	157.93
Pembina	6,577	2,985	0.45	176,526	26.84	1,073	2.78	164.52
Pierce	3,873	1,370	0.35	76,394	19.72	495	2.77	154.33

Reportable Prescriptions per Patient County

Quarter 3 - 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	299,730	0.38	16,284,099	20.64	108,831	2.75	149.63
Ramsey	11,410	6,073	0.53	325,522	28.53	1,941	3.13	167.71
Ransom	5,559	2,558	0.46	135,411	24.36	878	2.91	154.23
Renville	2,308	780	0.34	41,659	18.05	330	2.36	126.24
Richland	16,542	6,458	0.39	350,362	21.18	2,458	2.63	142.54
Rolette	11,589	5,679	0.49	297,690	25.69	1,945	2.92	153.05
Sargent	3,748	1,222	0.33	76,889	20.51	515	2.37	149.30
Sheridan	1,246	596	0.48	33,910	27.22	230	2.59	147.43
Sioux	3,600	1,102	0.31	66,842	18.57	390	2.83	171.39
Slope	666	83	0.12	5,484	8.23	33	2.52	166.17
Stark	33,284	13,395	0.40	731,379	21.97	4,766	2.81	153.46
Steele	1,771	564	0.32	36,933	20.85	228	2.47	161.99
Stutsman	21,308	10,173	0.48	567,340	26.63	3,429	2.97	165.45
Towner	2,000	894	0.45	57,500	28.75	328	2.73	175.30
Traill	7,861	3,139	0.40	190,747	24.26	1,246	2.52	153.09
Walsh	10,150	4,895	0.48	272,116	26.81	1,675	2.92	162.46
Ward	67,876	22,593	0.33	1,216,909	17.93	8,865	2.55	137.27
Wells	3,830	1,932	0.50	110,498	28.85	695	2.78	158.99
Williams	40,260	14,595	0.36	779,588	19.36	5,298	2.75	147.15

Opioid Prescriptions per ND Patient County

Quarter 3 - 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	189,610	0.24	9,359,293	11.86	86,845	2.18	107.77
Adams	2,193	362	0.17	21,222	9.68	143	2.53	148.40
Barnes	10,691	1,510	0.14	75,039	7.02	623	2.42	120.45
Benson	5,718	1,187	0.21	51,936	9.08	443	2.68	117.24
Billings	1,043	22	0.02	1,012	0.97	16	1.38	63.25
Bottineau	6,314	589	0.09	27,367	4.33	312	1.89	87.71
Bowman	2,835	323	0.11	15,366	5.42	152	2.13	101.09
Burke	2,136	265	0.12	16,066	7.52	123	2.15	130.62
Burleigh	100,628	11,074	0.11	549,015	5.46	4,903	2.26	111.98
Cass	200,011	15,207	0.08	621,733	3.11	7,613	2.00	81.67
Cavalier	3,584	416	0.12	20,096	5.61	199	2.09	100.99
Dickey	4,872	604	0.12	33,489	6.87	252	2.40	132.89
Divide	2,101	234	0.11	18,013	8.57	98	2.39	183.81
Dunn	4,044	535	0.13	31,377	7.76	227	2.36	138.22
Eddy	2,219	371	0.17	22,432	10.11	158	2.35	141.97
Emmons	3,194	310	0.10	13,278	4.16	157	1.97	84.58
Foster	3,238	445	0.14	25,379	7.84	199	2.24	127.53
Golden Valley	1,740	182	0.10	11,972	6.88	87	2.09	137.61

Opioid Prescriptions per ND Patient County

Quarter 3 - 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	77,987	0.10	3,902,251	4.95	35,570	2.19	109.71
Grand Forks	72,995	7,716	0.11	370,648	5.08	3,515	2.20	105.45
Grant	2,192	330	0.15	19,761	9.01	148	2.23	133.52
Griggs	2,247	240	0.11	9,705	4.32	119	2.02	81.55
Hettinger	2,419	366	0.15	22,548	9.32	150	2.44	150.32
Kidder	2,303	307	0.13	18,022	7.83	137	2.24	131.55
LaMoure	4,116	344	0.08	14,718	3.58	176	1.95	83.63
Logan	1,900	186	0.10	8,836	4.65	90	2.07	98.18
McHenry	5,067	658	0.13	32,681	6.45	323	2.04	101.18
McIntosh	2,481	400	0.16	19,814	7.99	177	2.26	111.94
McKenzie	14,615	1,093	0.07	51,010	3.49	560	1.95	91.09
McLean	9,806	1,473	0.15	79,751	8.13	661	2.23	120.65
Mercer	8,291	986	0.12	57,307	6.91	436	2.26	131.44
Morton	34,085	4,453	0.13	243,100	7.13	1,982	2.25	122.65
Mountrail	9,525	1,070	0.11	56,720	5.95	468	2.29	121.20
Nelson	2,983	443	0.15	22,446	7.52	206	2.15	108.96
Oliver	1,896	170	0.09	9,772	5.15	74	2.30	132.05
Pembina	6,577	935	0.14	48,057	7.31	417	2.24	115.24
Pierce	3,873	459	0.12	19,761	5.10	217	2.12	91.06

Opioid Prescriptions per ND Patient County

Quarter 3 - 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	28,179	0.04	1,398,797	1.77	12,857	2.19	108.80
Ramsey	11,410	2,117	0.19	102,826	9.01	806	2.63	127.58
Ransom	5,559	735	0.13	30,290	5.45	306	2.40	98.99
Renville	2,308	164	0.07	7,556	3.27	94	1.74	80.38
Richland	16,542	1,590	0.10	65,336	3.95	762	2.09	85.74
Rolette	11,589	1,977	0.17	102,298	8.83	918	2.15	111.44
Sargent	3,748	302	0.08	12,872	3.43	167	1.81	77.07
Sheridan	1,246	222	0.18	12,017	9.64	103	2.16	116.67
Sioux	3,600	505	0.14	27,472	7.63	226	2.23	121.56
Slope	666	18	0.03	1,608	2.41	12	1.50	134.00
Stark	33,284	4,575	0.14	242,710	7.29	1,946	2.35	124.72
Steele	1,771	142	0.08	7,529	4.25	73	1.95	103.14
Stutsman	21,308	2,704	0.13	129,390	6.07	1,238	2.18	104.52
Towner	2,000	345	0.17	22,983	11.49	146	2.36	157.42
Traill	7,861	670	0.09	29,389	3.74	365	1.84	80.52
Walsh	10,150	1,459	0.14	74,399	7.33	628	2.32	118.47
Ward	67,876	5,538	0.08	250,900	3.70	2,734	2.03	91.77
Wells	3,830	656	0.17	32,756	8.55	293	2.24	111.80
Williams	40,260	4,460	0.11	246,467	6.12	2,040	2.19	120.82

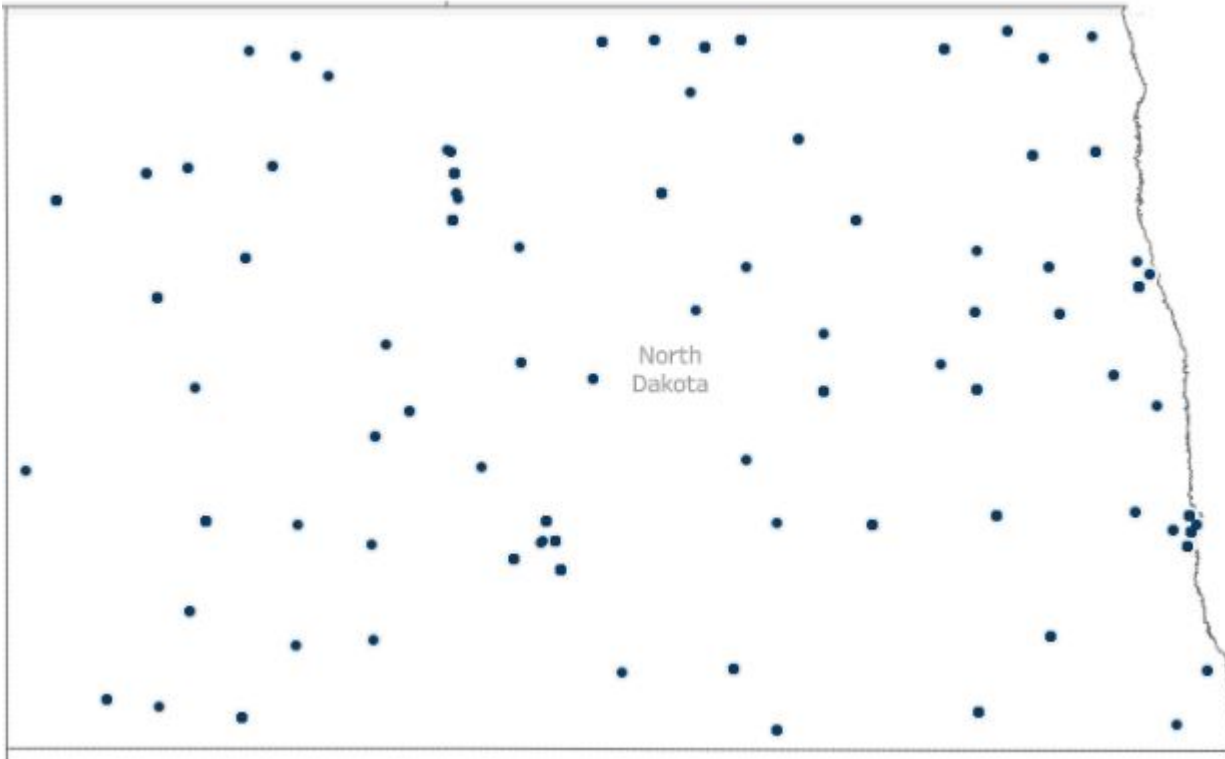
PMP InterConnect

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



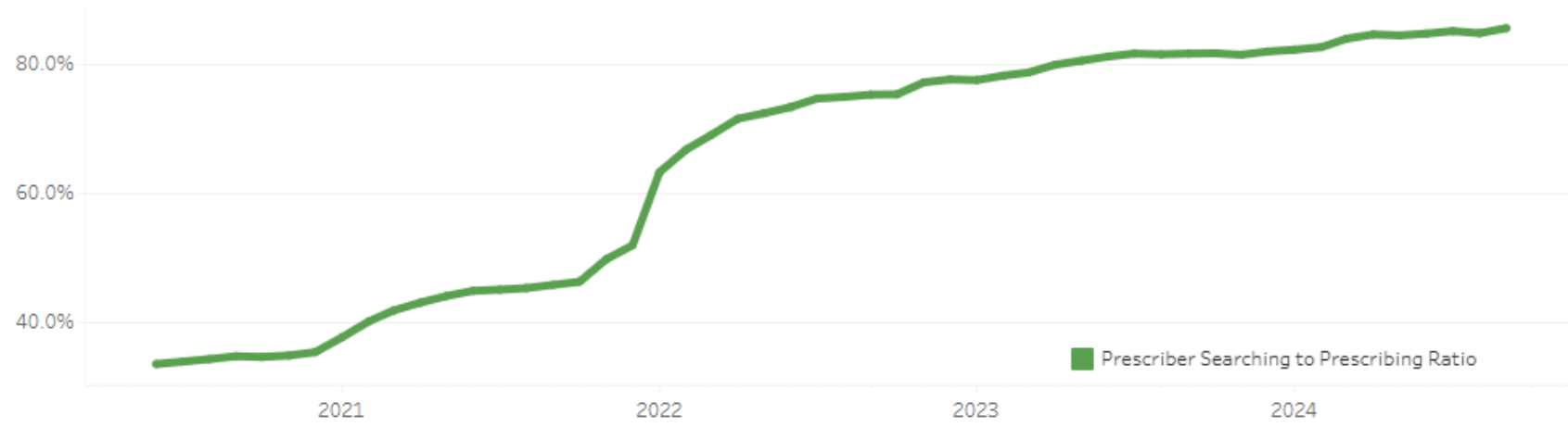
PMP Gateway integrates PDMP data, analytics, insights and resources into electronic health records, health information exchanges, and pharmacy management system workflows, making it easy and efficient for healthcare providers and pharmacists to access patient information, in line with state laws, *before* prescribing/dispensing additional medication.

Currently, ND has had 5.57M successful requests over the past 18 months from 7,762 unique requestor IDs, of which 5,863 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.

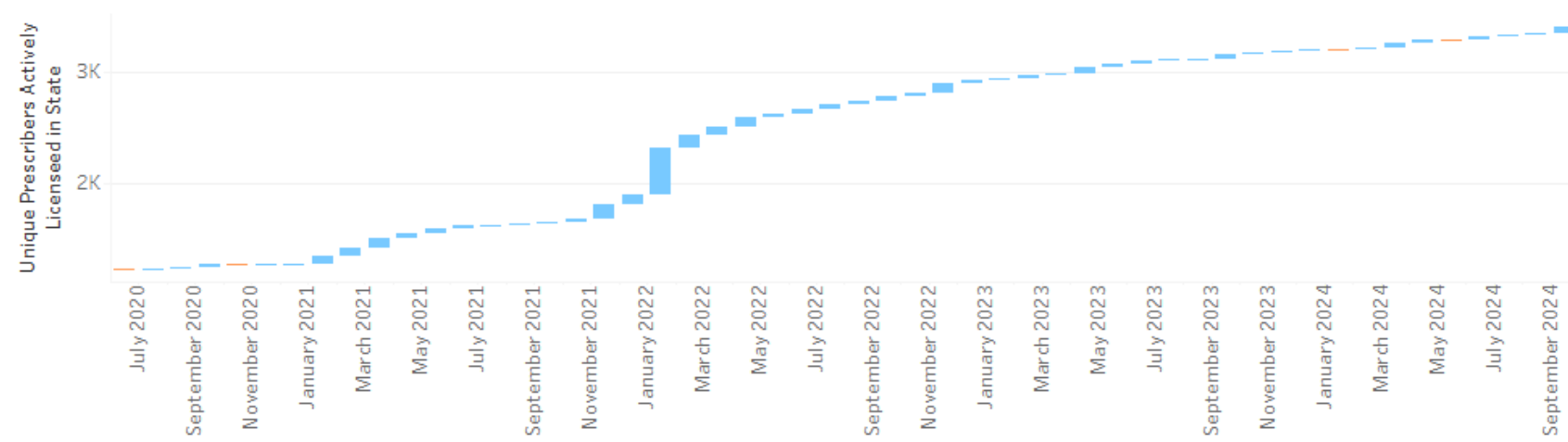
Consolidation reveals that 4,076 practitioners searched in the past 18 months. Filtering those down to practitioners who have an active DEA gives us 3,620 prescribers. Comparing that to the 4095 prescribers who prescribed a controlled substance in ND, and there's an 88.40% search rate using Gateway.

Prescriber Usage Trend

June 2020 September 2024 This data is refreshed on the first Saturday of every month.



	August 2020	September 2020	October 2020	November 2020	December 2020	2024								
	August	September	October	November	December	January	February	March	April	May	June	July	August	September
Prescribers Actively Licensed in State (Unique)	1,125	3,157	3,178	3,185	3,205	3,204	3,217	3,260	3,289	3,288	3,317	3,337	3,345	3,415
Prescribers Universe (Unique from AWA Rx E)	1,835	3,869	3,892	3,912	3,912	3,898	3,895	3,885	3,889	3,895	3,916	3,922	3,946	3,992
Prescriber Searching to Prescribing Ratio	49%	81.60%	81.65%	81.42%	81.93%	82.20%	82.59%	83.91%	84.57%	84.42%	84.70%	85.08%	84.77%	85.55%

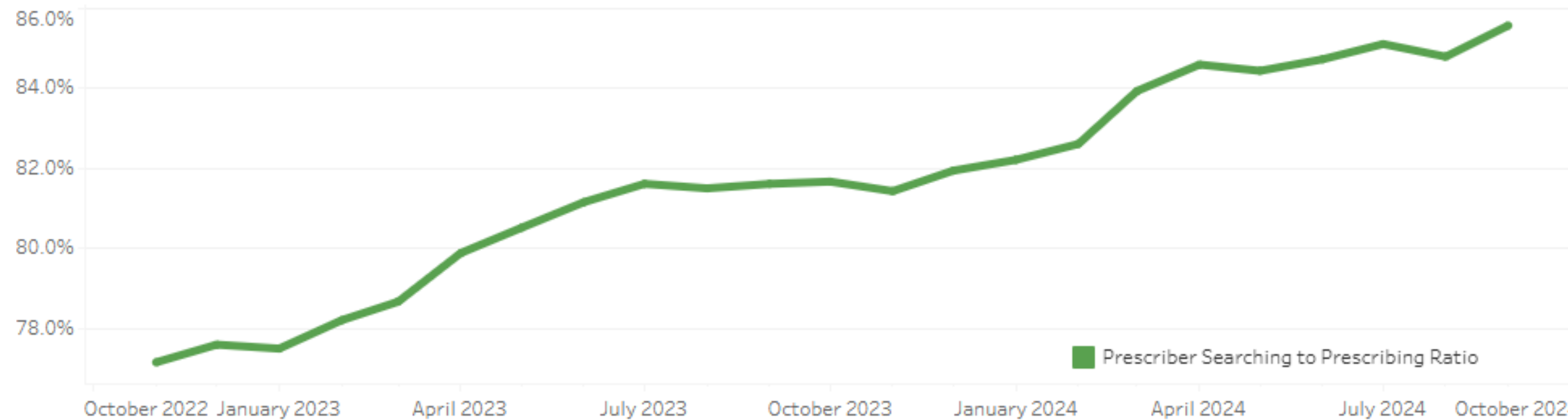


GATEWAY
PENETRATION

Prescriber Usage Trend

October 2022 September 2024

This data is refreshed on the first Saturday of every month

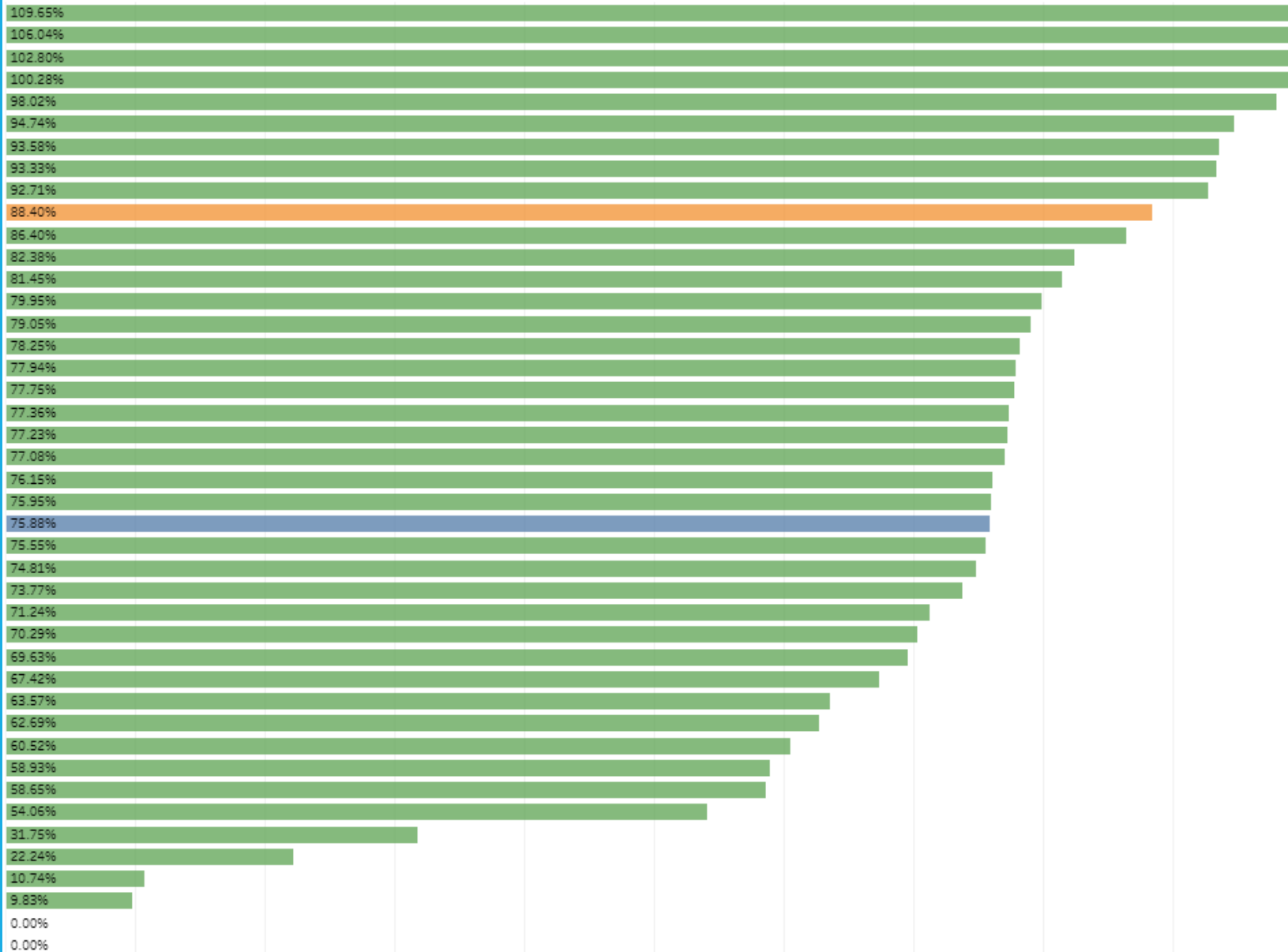


GATEWAY PENETRATION

October 2022 - September 2024

State Blind Ranking by Prescriber Usage Ratio

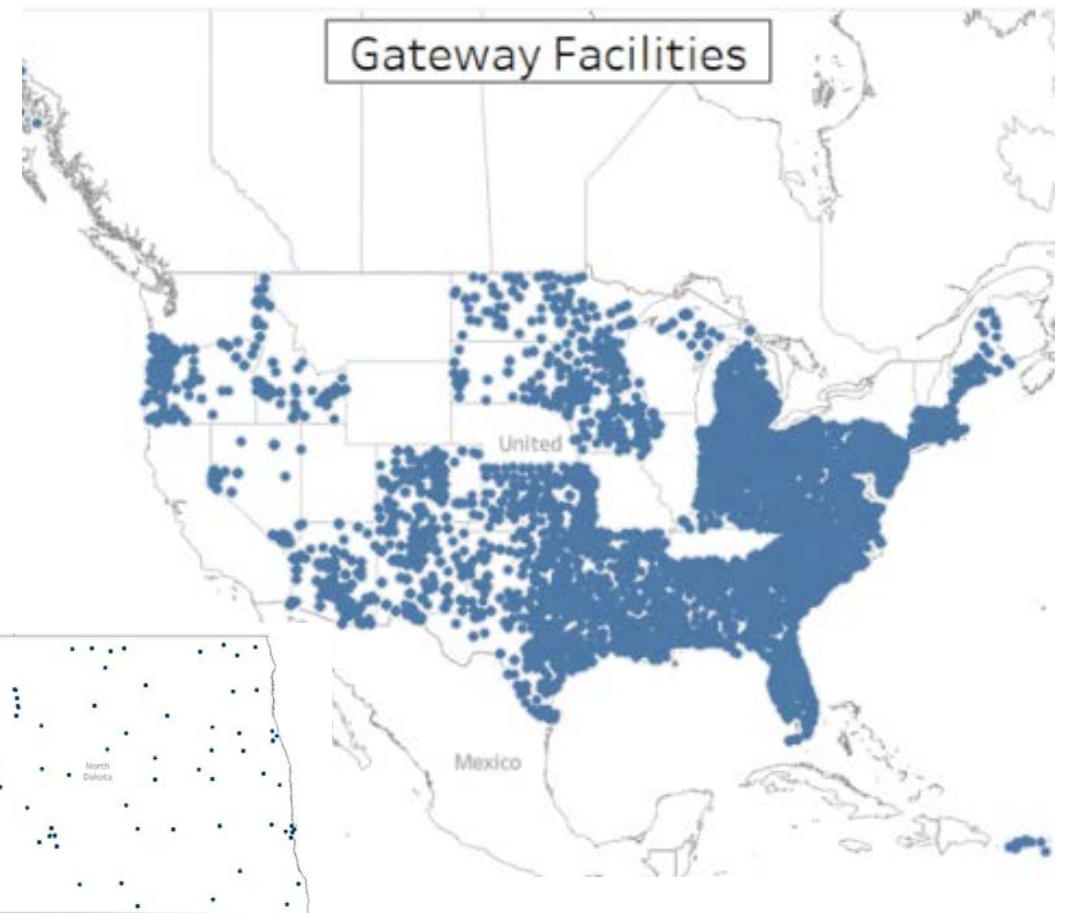
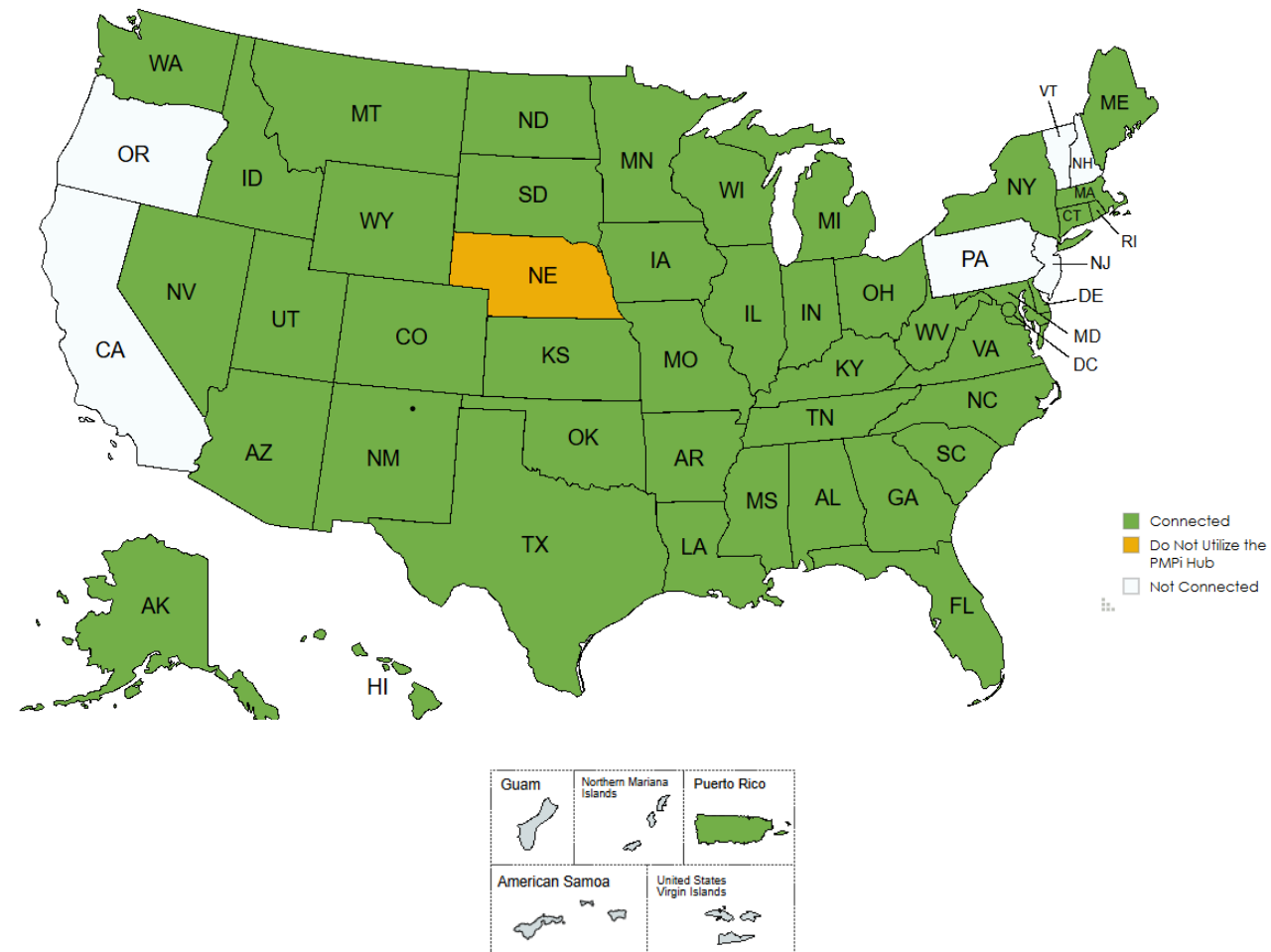
Your State (orange) among other states (green).



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 4,076 practitioners searched in the past 18 months.
- Filtering those down to practitioners who are active DEA gives us 3,620 prescribers.
- Comparing that to the 4095 prescribers who prescribed a controlled substance in ND and there's an 88.40% search rate using Gateway.
- Which is an increase from our last reporting period.



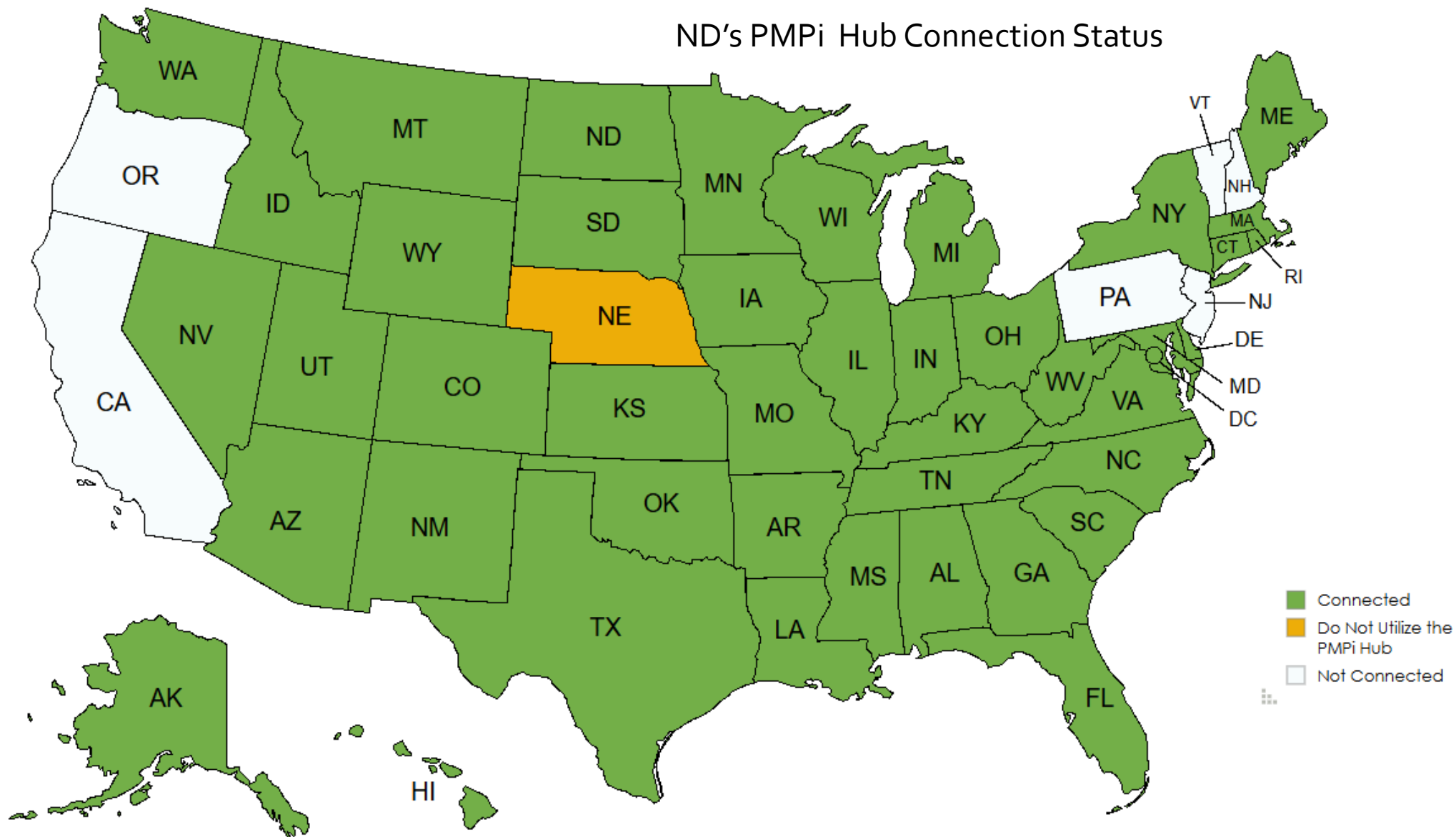
PDMP Interstate Sharing Hub, PMP Interconnect

- 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



Military Health

