



# Prescription Drug Monitoring Program Facts, Figures, and Trends 4th Quarter 2023

North Dakota Board of Pharmacy  
Kathy Zahn, RPhTech, CPhT, PDMP Program Administrator  
1838 E. Interstate Ave. Suite D  
Bismarck, ND 58503  
701-877-2410  
[pdmp@ndboard.pharmacy](mailto:pdmp@ndboard.pharmacy)

# Number of Users per Month

## 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

## 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

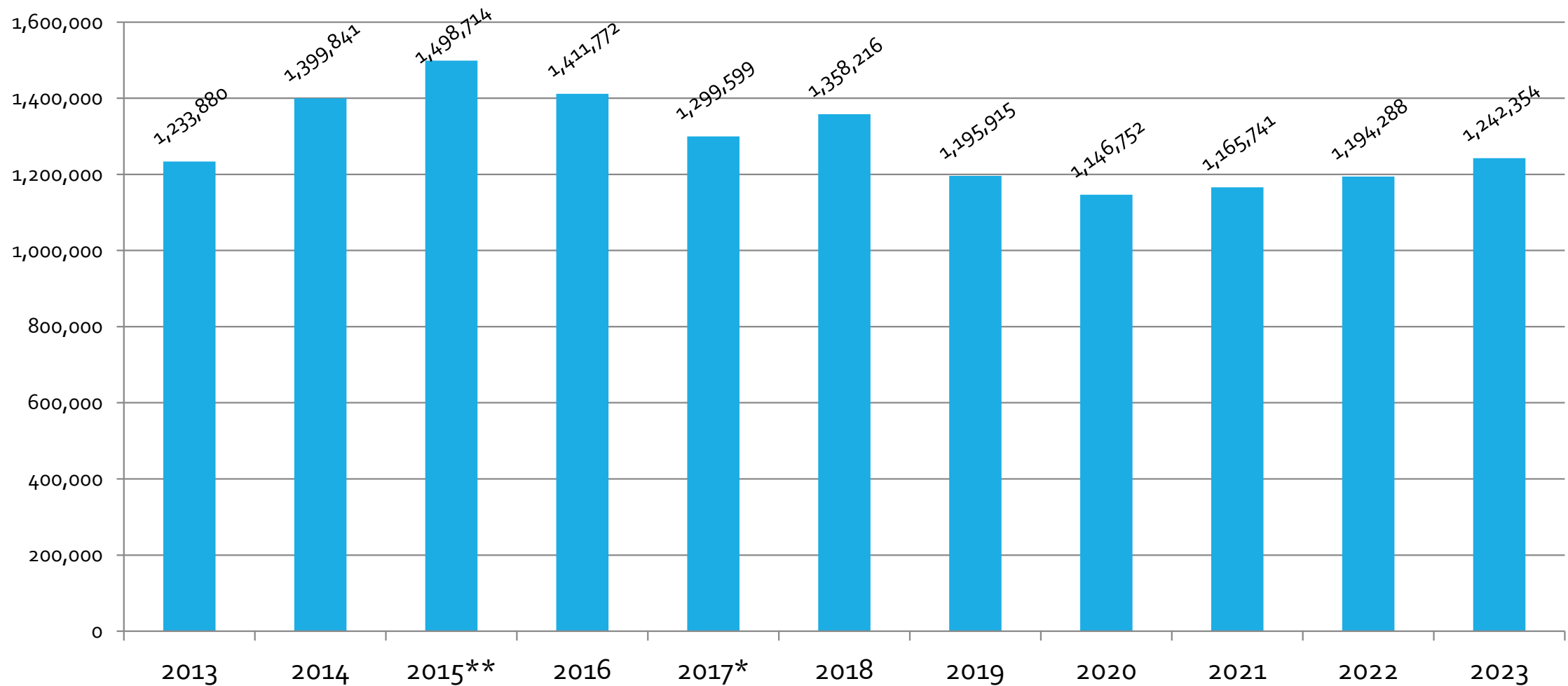
### Chart Legend

Total Users

Avg. Daily Active Users

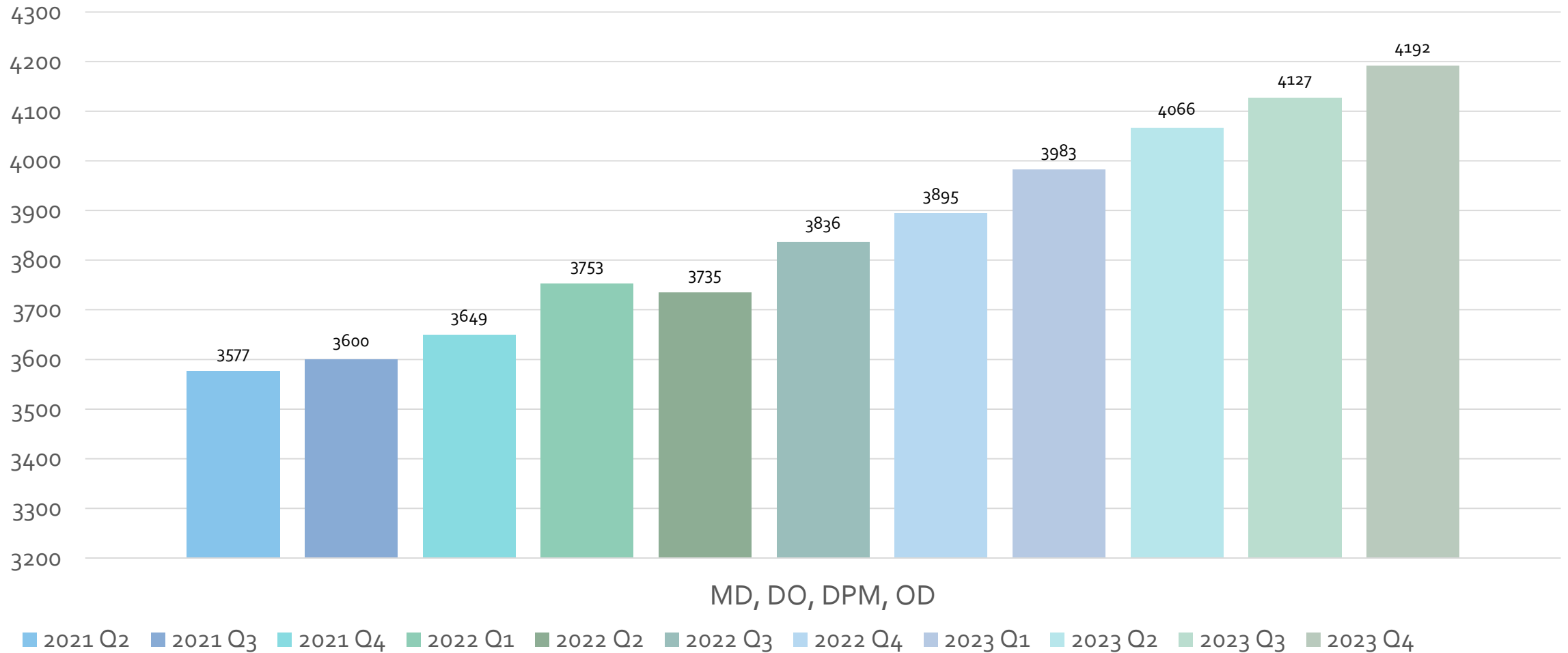
Monthly Active Users

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

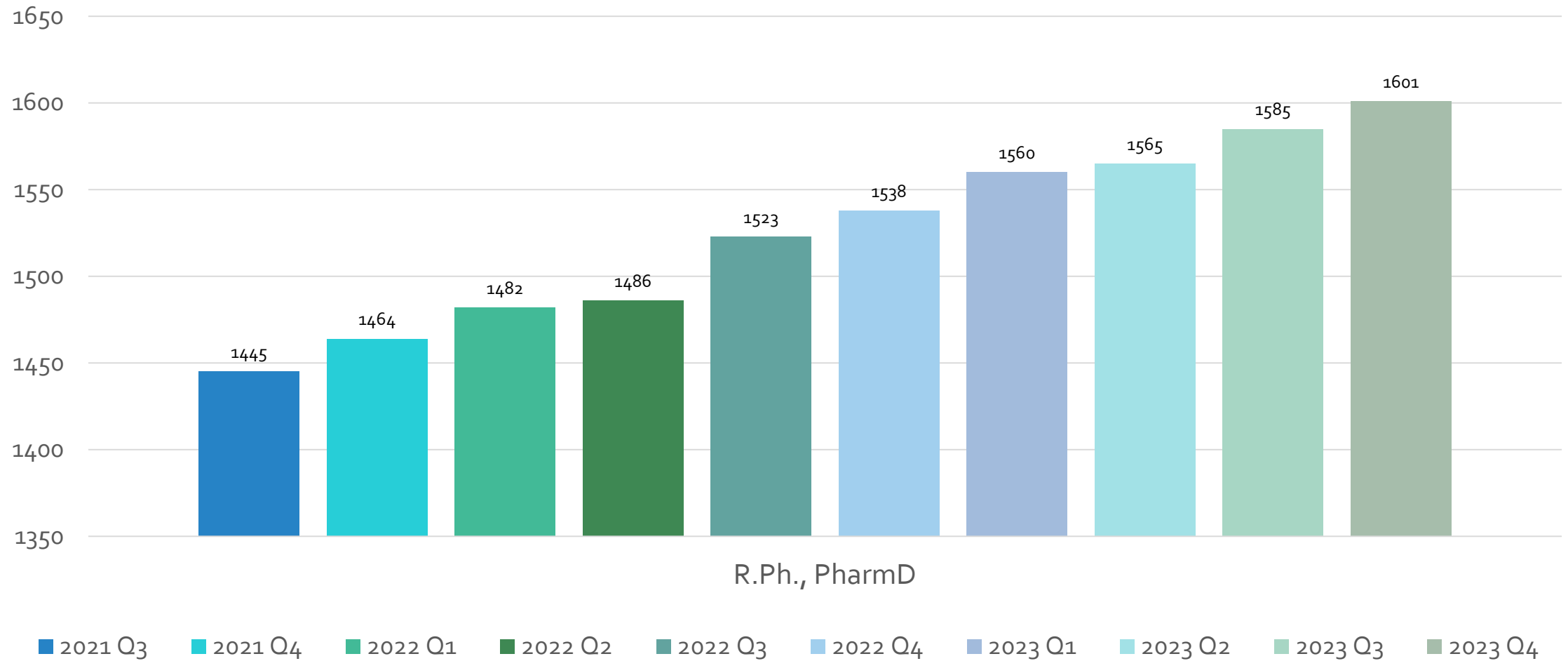


\*Gabapentin reporting started on August 1<sup>st</sup>, 2017; 2018 was the first full year of gabapentin collection.

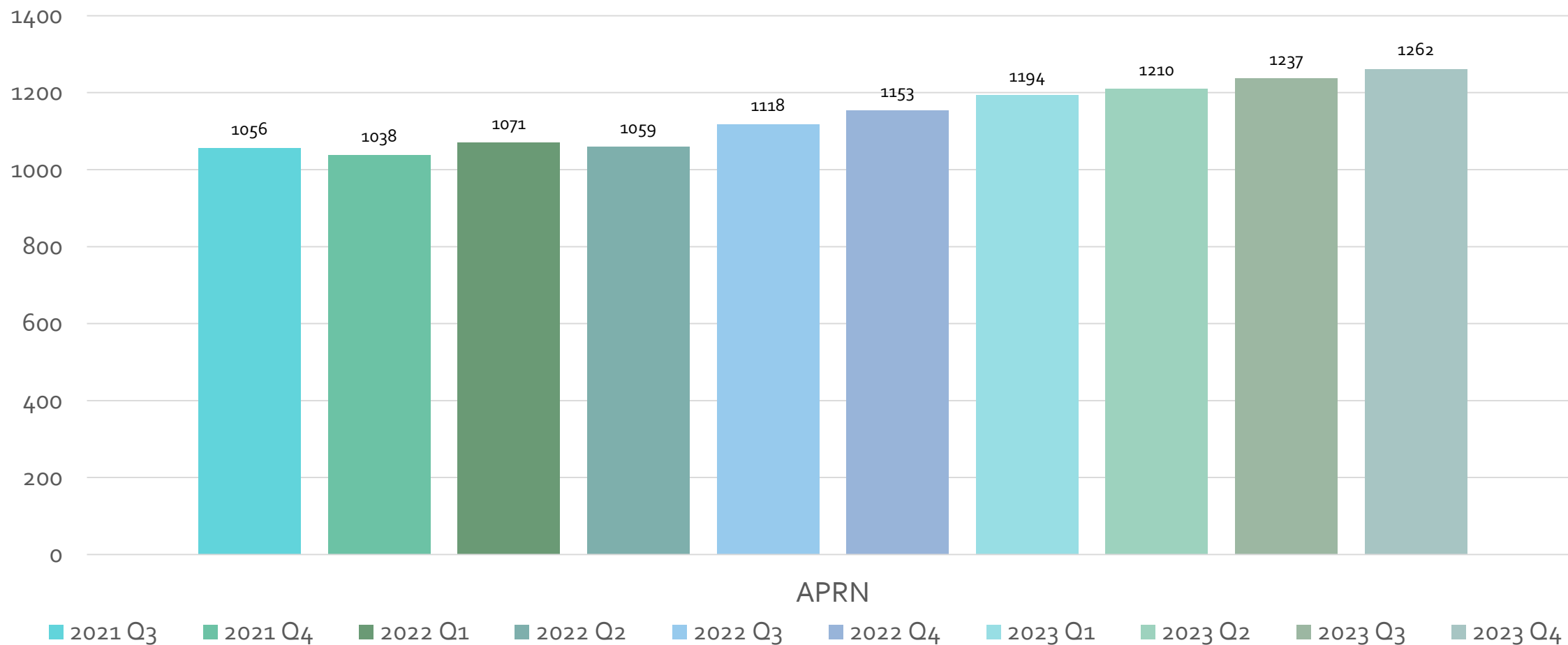
\*\*Veterans Affairs facilities started to report data in October 2015



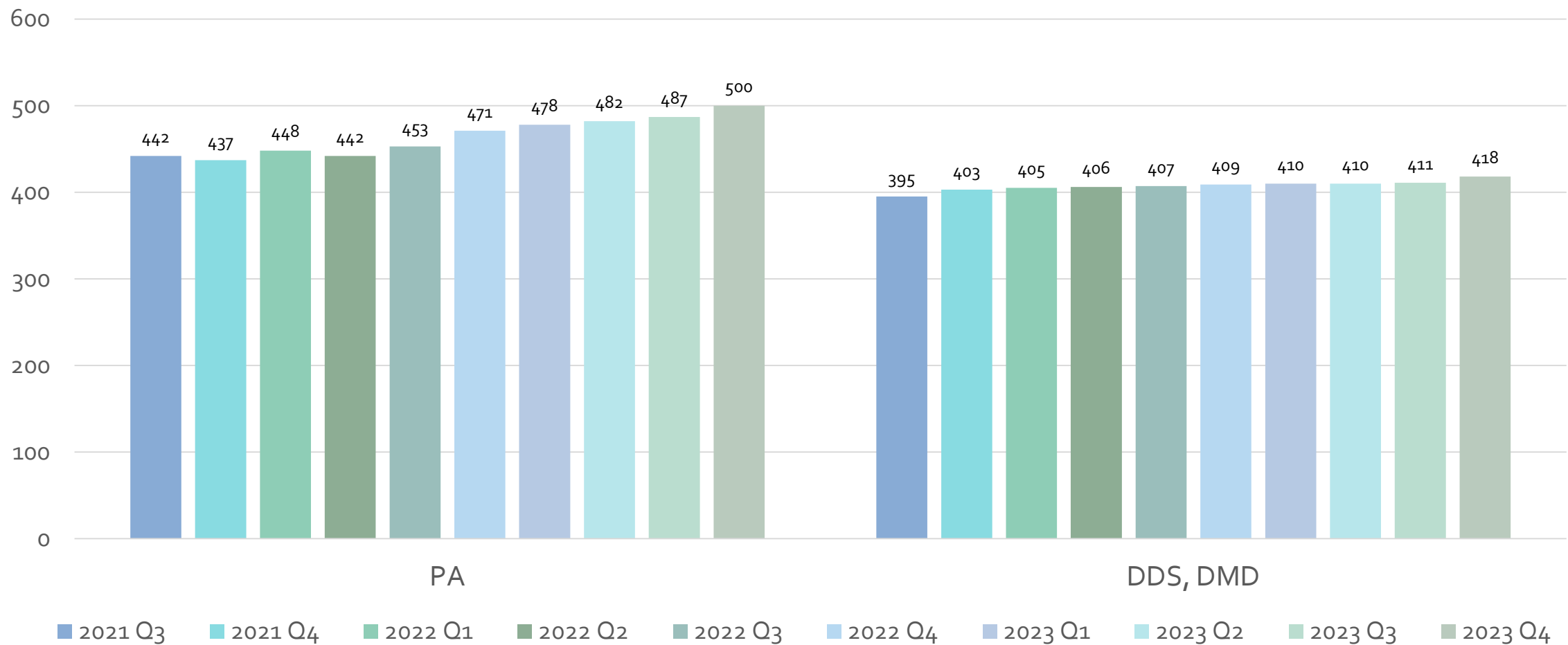
# MEDICAL DOCTORS ACTIVE ACCOUNTS



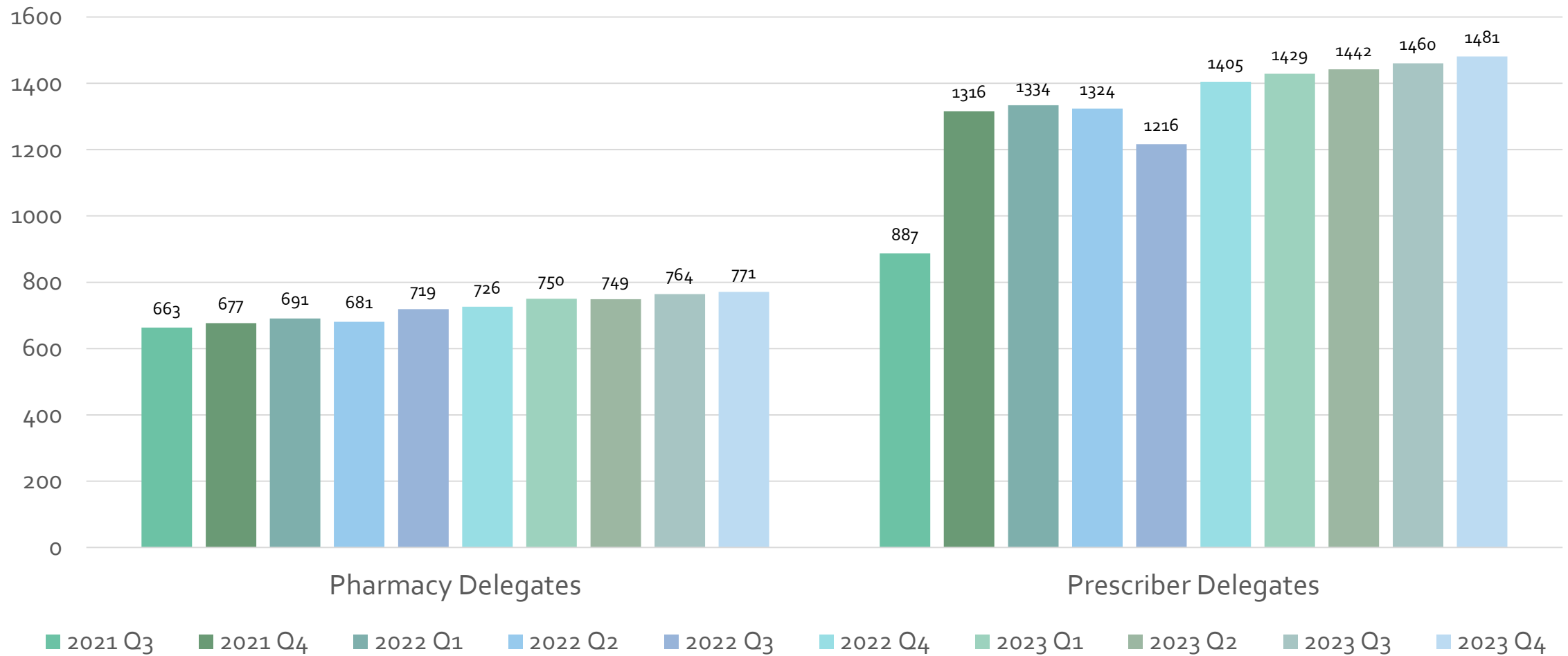
# PHARMACISTS ACTIVE ACCOUNTS



# ADVANCED PRACTICE NURSES ACTIVE ACCOUNTS

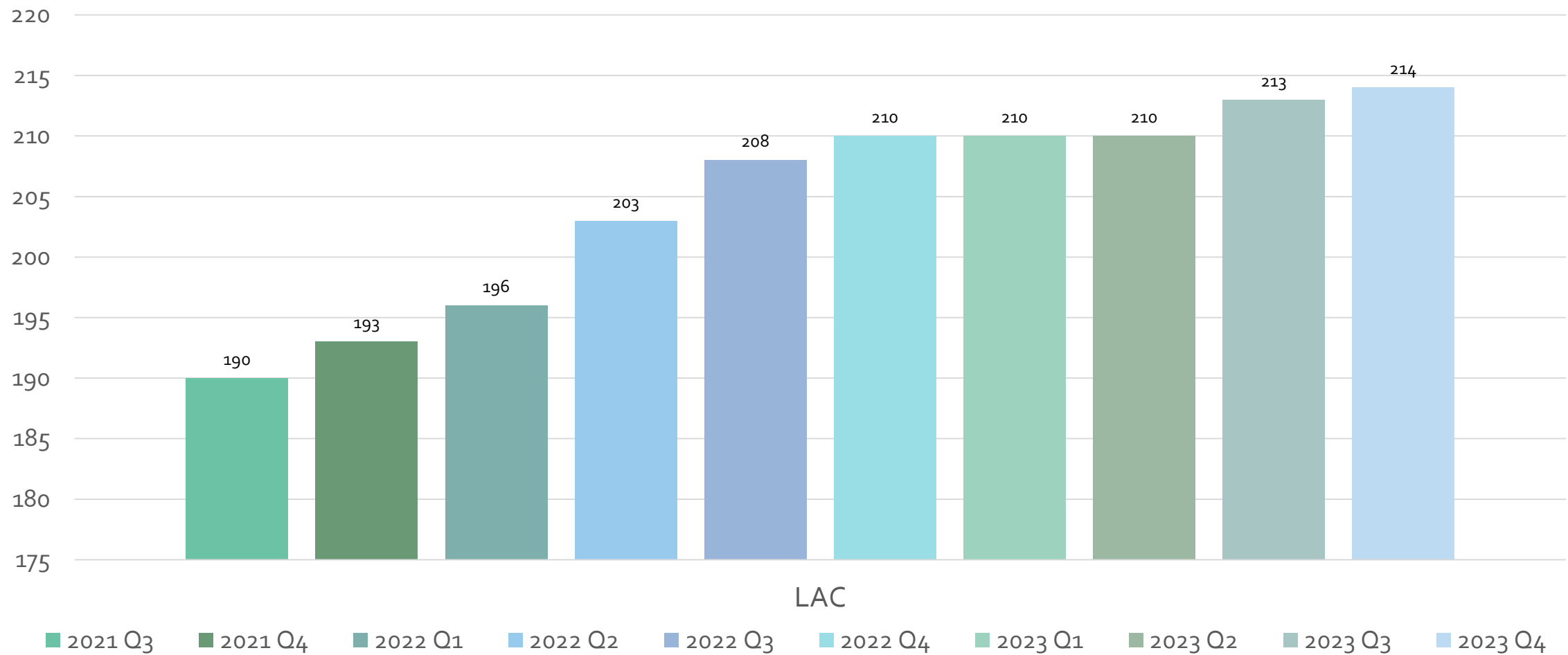


# PHYSICIAN ASSISTANTS AND DENTISTS ACTIVE ACCOUNTS

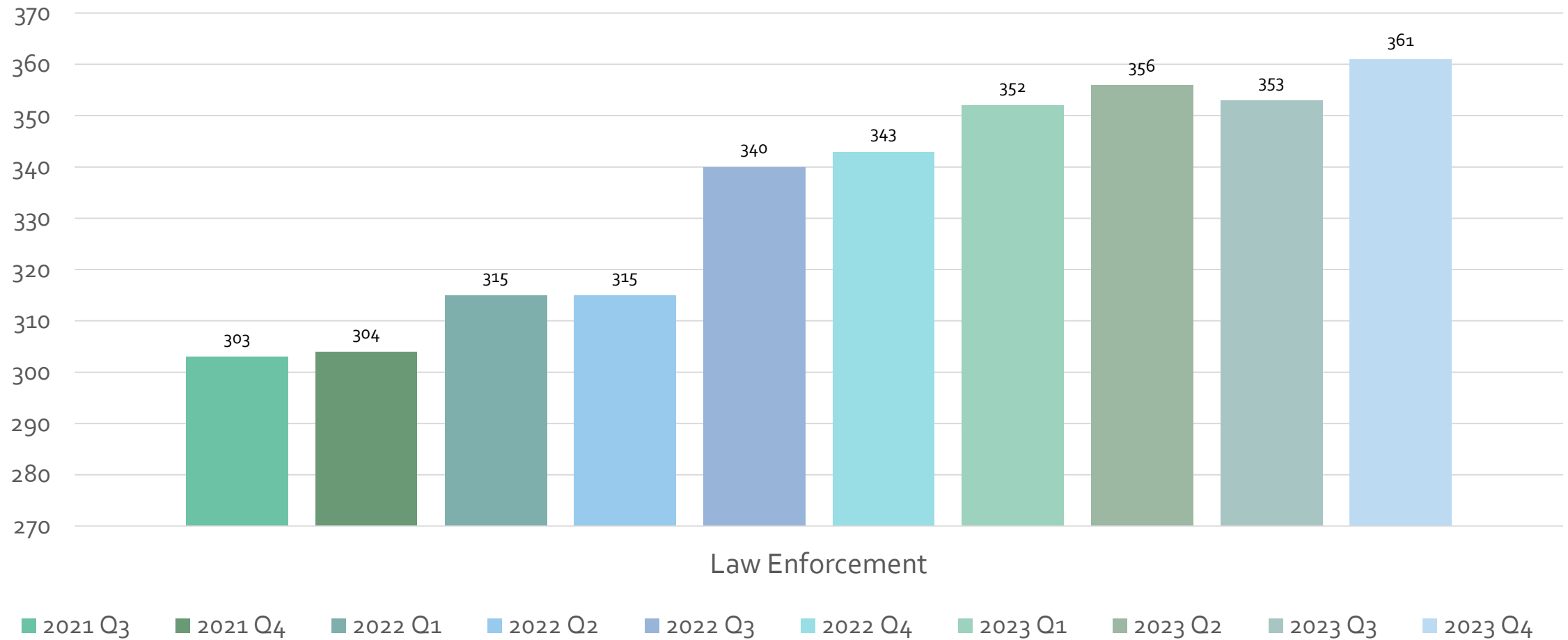


# PHARMACY & PRESCRIBER DELEGATES ACTIVE ACCOUNTS





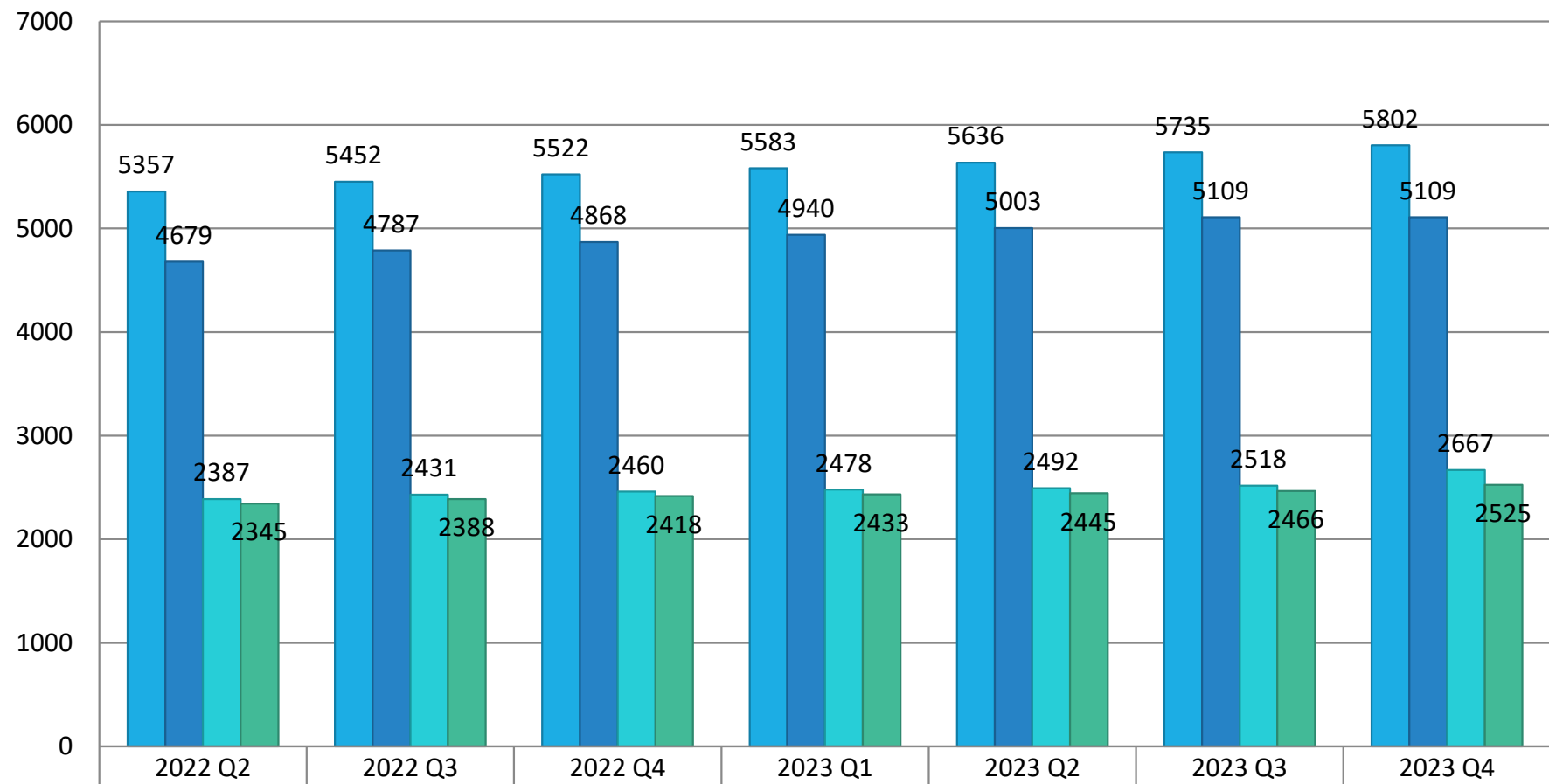
# LICENSED ADDICTION COUNSELORS ACTIVE ACCOUNTS



# LAW ENFORCEMENT ACTIVE ACCOUNTS

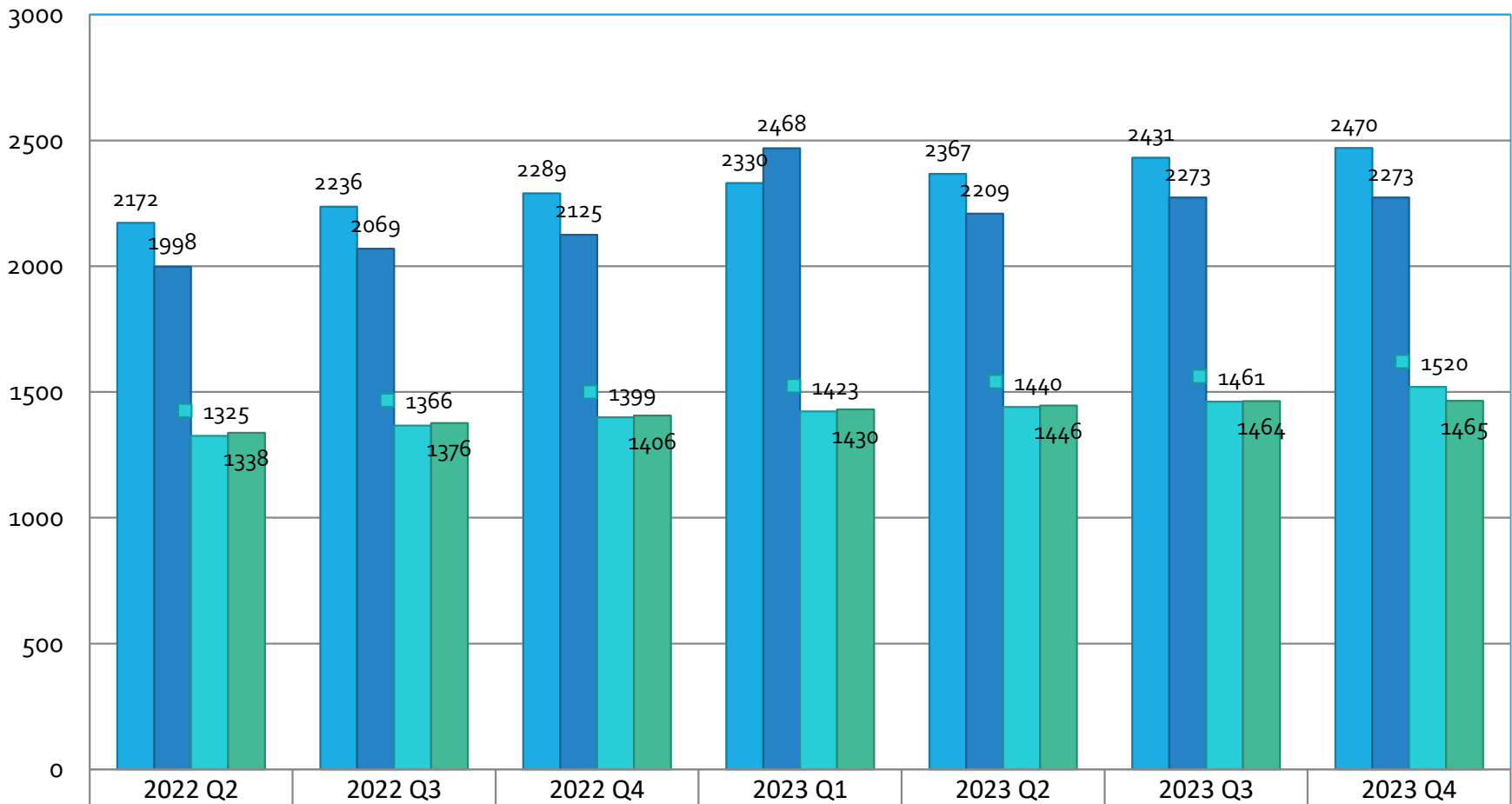


# Doctors - Authorization vs. Utilization



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

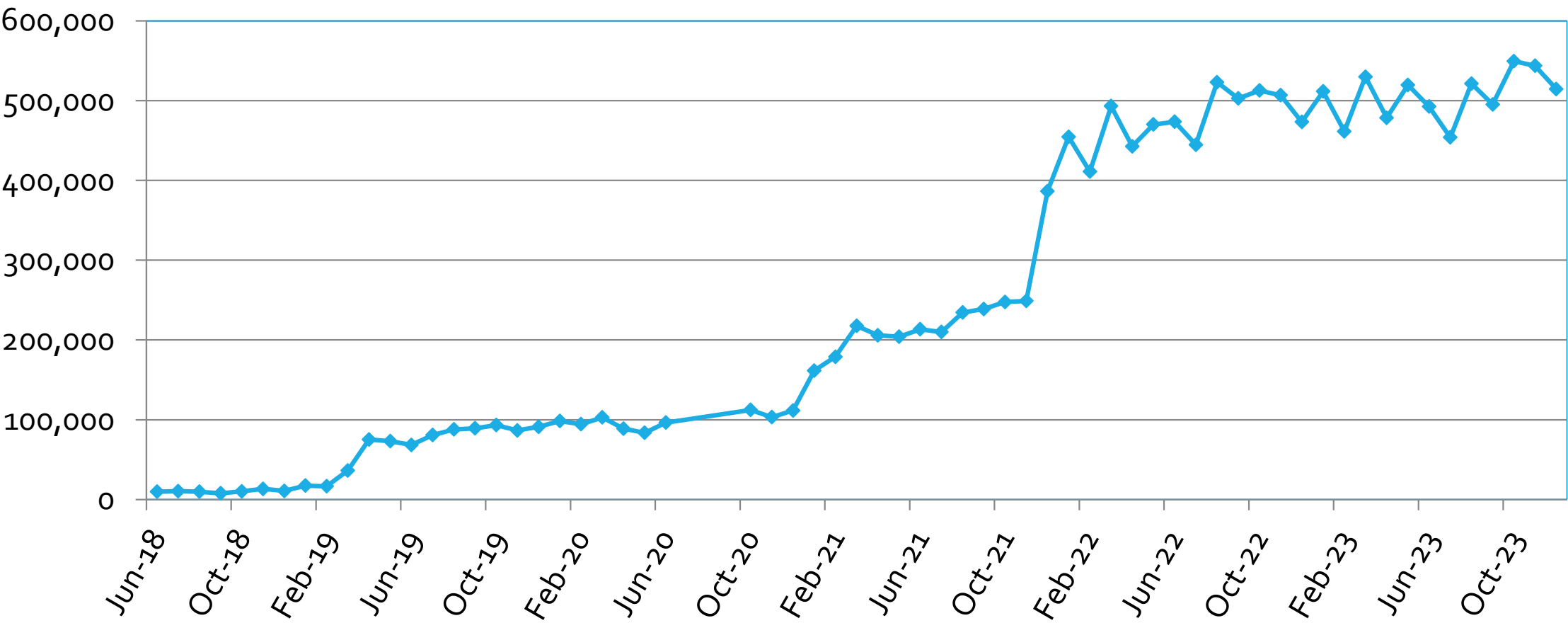
# Other Practitioners - Authorization vs. Utilization



ND DEA Registered Other Practitioners	2172	2236	2289	2330	2367	2431	2470
ND Authorized Prescriptions	1998	2069	2125	2468	2209	2273	2273
ND Registered with ND PDMP	1325	1366	1399	1423	1440	1461	1520
ND Practitioner/their Appointed Delegate who Accessed the System on their behalf (counts as 1)	1338	1376	1406	1430	1446	1464	1465

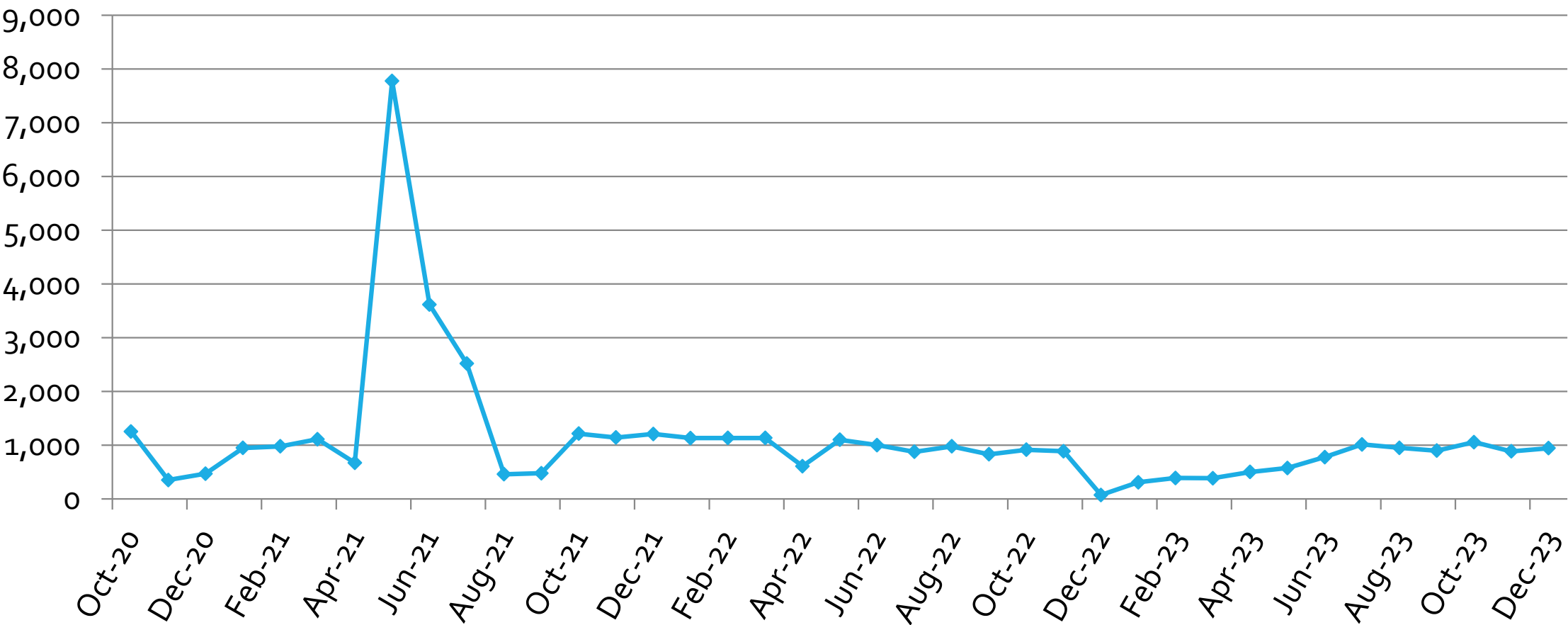


# ND Gateway Monthly Requests





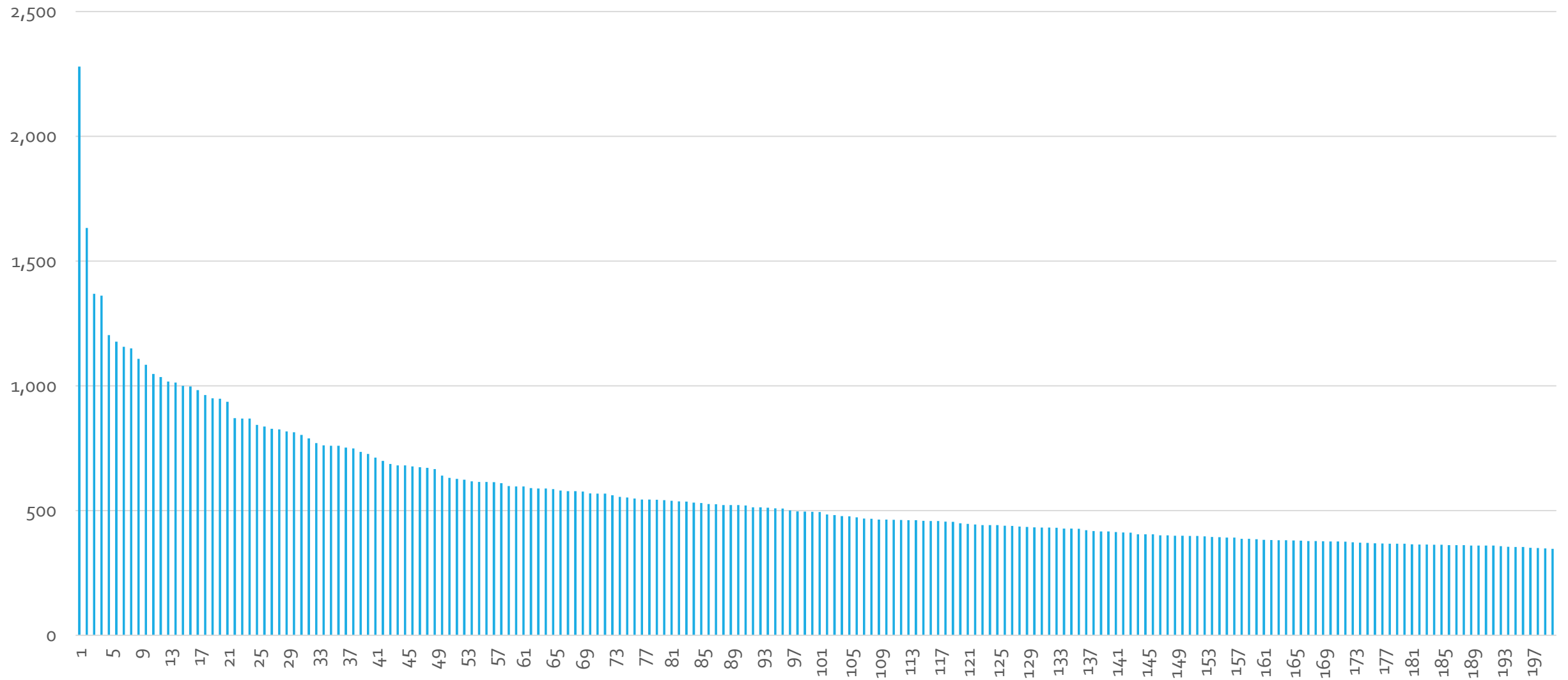
# ND Health Information Network Requests





# Prescriptions Dispensed by Class

	2020 Q4	2021 Q1	2021 Q2	2021 Q3	2021 Q4	2022 Q1	2022 Q2	2022 Q3	2022 Q4	2023 Q1	2023 Q2	2023 Q3	2023 Q4
Anesthetic	408	356	351	339	300	271	283	356	290	278	260	250	228
Cannabinoid	144	129	171	184	133	139	190	129	153	126	162	157	175
Narcotic/ Opioids	114,039	108,591	113,094	111,760	116,319	111,085	110,425	109,155	115,735	114,039	110,992	106,994	112,600
Other	47,607	45,555	47,138	47,397	47,924	45,938	40,445	46,033	38,230	38,095	39,245	38,585	39,942
Sedative	93,173	89,719	89,719	90,765	90,929	89,194	97,260	90,502	100,119	103,135	100,863	99,785	102,354
Steroid	2,835	2,829	2,969	3,118	3,312	3,279	3,523	2,841	3,635	3,744	4,091	4,268	4,441
Stimulant	57,611	59,052	60,717	62,350	65,936	67,644	70,232	59,331	76,563	80,612	81,619	82,966	89,755
Blank	155	140	147	172	201	208	207	140	68	167	210	72	212
Total	316,777	306,845	314,306	316,085	325,054	317,782	322,565	308,960	334,951	340,268	337,442	333,238	349,707



# TOP 200 PRESCRIBERS BY NUMBER OF PRESCRIPTIONS 2023 QUARTER 4





# Reportable Prescriptions per Patient County

## Quarter 4 - 2023

Patient County	2023 Population	Prescription Count	Prescription Count Per Population	Quantity	Quantity Count Per Population	Patient Count	Prescription Count Per Patient	AVG Quantity Per Patient
<b>Grand Total</b>	<b>773,344</b>	<b>293,303</b>	<b>0.38</b>	<b>16,262,546</b>	<b>21.03</b>	<b>108,161</b>	<b>2.71</b>	<b>150.35</b>
<b>Adams</b>	2,237	916	0.41	55,058	24.61	303	3.02	181.71
<b>Barnes</b>	10,869	5,550	0.51	310,673	28.58	1789	3.10	173.66
<b>Benson</b>	6,090	2,574	0.42	128,540	21.11	835	3.08	153.94
<b>Billings</b>	839	145	0.17	6,703	7.99	61	2.38	109.89
<b>Bottineau</b>	6,442	2,262	0.35	115,702	17.96	897	2.52	128.99
<b>Bowman</b>	3,024	908	0.30	49,247	16.29	355	2.56	138.72
<b>Burke</b>	2,177	793	0.36	50,701	23.29	315	2.52	160.95
<b>Burleigh</b>	97,895	36,741	0.38	2,049,678	20.94	13703	2.68	149.58
<b>Cass</b>	182,992	70,114	0.38	3,678,667	20.10	26015	2.70	141.41
<b>Cavalier</b>	3,725	1,466	0.39	80,276	21.55	573	2.56	140.10
<b>Dickey</b>	5,013	2,029	0.40	121,132	24.16	687	2.95	176.32
<b>Divide</b>	2,196	647	0.29	47,329	21.55	239	2.71	198.03
<b>Dunn</b>	4,054	1,356	0.33	74,927	18.48	488	2.78	153.54
<b>Eddy</b>	2,378	1,002	0.42	60,807	25.57	341	2.94	178.32
<b>Emmons</b>	3,316	897	0.27	49,629	14.97	365	2.46	135.97
<b>Foster</b>	3,396	1,337	0.39	79,238	23.33	489	2.73	162.04
<b>Golden Valley</b>	1,812	694	0.38	39,871	22.00	264	2.63	151.03

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<b>Grand Forks</b>	73,101	27,395	0.37	1,489,188	20.37	9649	2.84	154.34
<b>Grant</b>	2,351	943	0.40	57,846	24.60	333	2.83	173.71
<b>Griggs</b>	2,242	884	0.39	47,140	21.03	338	2.62	139.47
<b>Hettinger</b>	2,502	946	0.38	61,477	24.57	326	2.90	188.58
<b>Kidder</b>	2,397	786	0.33	47,616	19.86	288	2.73	165.33
<b>LaMoure</b>	4,173	1,242	0.30	73,873	17.70	523	2.37	141.25
<b>Logan</b>	1,814	588	0.32	39,126	21.57	233	2.52	167.92
<b>McHenry</b>	5,420	2,141	0.40	128,849	23.77	845	2.53	152.48
<b>McIntosh</b>	2,568	975	0.38	57,167	22.26	353	2.76	161.95
<b>McKenzie</b>	13,762	3,889	0.28	209,017	15.19	1485	2.62	140.75
<b>McLean</b>	9,788	3,985	0.41	249,038	25.44	1540	2.59	161.71
<b>Mercer</b>	8,405	2,768	0.33	167,062	19.88	1080	2.56	154.69
<b>Morton</b>	32,916	13,258	0.40	807,434	24.53	4887	2.71	165.22
<b>Mountrail</b>	9,717	3,628	0.37	205,340	21.13	1302	2.79	157.71
<b>Nelson</b>	3,035	1,573	0.52	82,049	27.03	547	2.88	150.00
<b>Oliver</b>	1,850	395	0.21	25,120	13.58	146	2.71	172.05
<b>Pembina</b>	6,912	2,709	0.39	167,527	24.24	1052	2.58	159.25
<b>Pierce</b>	4,038	1,551	0.38	85,961	21.29	546	2.84	157.44

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<b>Grand Total</b>	<b>773,344</b>	<b>293,303</b>	<b>0.38</b>	<b>16,262,546</b>	<b>21.03</b>	<b>108,161</b>	<b>2.71</b>	<b>150.35</b>
<b>Ramsey</b>	11,638	5,651	0.49	310,217	26.66	1826	3.09	169.89
<b>Ransom</b>	5,679	2,580	0.45	135,577	23.87	898	2.87	150.98
<b>Renville</b>	2,328	803	0.34	45,027	19.34	340	2.36	132.43
<b>Richland</b>	16,546	6,244	0.38	342,589	20.71	2464	2.53	139.04
<b>Rolette</b>	12,508	5,642	0.45	303,850	24.29	1876	3.01	161.97
<b>Sargent</b>	3,839	1,228	0.32	77,251	20.12	527	2.33	146.59
<b>Sheridan</b>	1,328	521	0.39	31,581	23.78	226	2.31	139.74
<b>Sioux</b>	3,993	1,067	0.27	63,179	15.82	364	2.93	173.57
<b>Slope</b>	775	109	0.14	8,348	10.77	36	3.03	231.89
<b>Stark</b>	32,710	13,665	0.42	768,010	23.48	4932	2.77	155.72
<b>Steele</b>	1,870	510	0.27	33,020	17.66	221	2.31	149.41
<b>Stutsman</b>	21,678	9,568	0.44	533,009	24.59	3345	2.86	159.34
<b>Towner</b>	2,190	887	0.41	58,090	26.52	309	2.87	187.99
<b>Trails</b>	8,008	3,027	0.38	187,617	23.43	1238	2.45	151.55
<b>Walsh</b>	10,631	4,766	0.45	268,216	25.23	1659	2.87	161.67
<b>Ward</b>	69,686	22,257	0.32	1,224,827	17.58	8851	2.51	138.38
<b>Wells</b>	4,031	1,900	0.47	111,811	27.74	683	2.78	163.71
<b>Williams</b>	38,460	13,791	0.36	761,319	19.80	5174	2.67	147.14



# Opioid Prescriptions per ND Patient County

## Quarter 4 - 2023

Current Patient County	2023 Population	Prescription Count	Prescription Count Per Population	Quantity	Quantity Per Population	Patient Count	Prescription Count Per Population	Quantity Per Population
Grand Total	773,344	84,714	0.11	4,106,857	5.31	39,725	2.13	103.38
ADAMS	2,237	348	0.16	23,005	10.28	148	2.35	155.44
BARNES	10,869	1,576	0.14	75,376	6.93	676	2.33	111.50
BENSON	6,090	1,212	0.20	50,716	8.33	457	2.65	110.98
BILLINGS	839	43	0.05	1,626	1.94	24	1.79	67.75
BOTTINEAU	6,442	749	0.12	28,363	4.40	386	1.94	73.48
BOWMAN	3,024	313	0.10	16,020	5.30	160	1.96	100.13
BURKE	2,177	291	0.13	15,381	7.07	135	2.16	113.93
BURLEIGH	97,895	11,221	0.11	562,064	5.74	5,197	2.16	108.15
CASS	182,992	15,885	0.09	624,406	3.41	7,790	2.04	80.15
CAVALIER	3,725	455	0.12	20,145	5.41	228	2.00	88.36
DICKEY	5,013	657	0.13	35,495	7.08	277	2.37	128.14
DIVIDE	2,196	241	0.11	17,405	7.93	106	2.27	164.20
DUNN	4,054	526	0.13	29,400	7.25	226	2.33	130.09
EDDY	2,378	343	0.14	19,666	8.27	159	2.16	123.69
EMMONS	3,316	350	0.11	14,989	4.52	165	2.12	90.84
FOSTER	3,396	445	0.13	24,528	7.22	202	2.20	121.43
GOLDEN VALLEY	1,812	227	0.13	13,503	7.45	117	1.94	115.41

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<b>Grand Total</b>	<b>773,344</b>	<b>84,714</b>	<b>0.11</b>	<b>4,106,857</b>	<b>5.31</b>	<b>39,725</b>	<b>2.13</b>	<b>103.38</b>
<b>GRAND FORKS</b>	73,101	7,798	0.11	373,184	5.11	3,607	2.16	103.46
<b>GRANT</b>	2,351	392	0.17	22,760	9.68	173	2.27	131.56
<b>GRIGGS</b>	2,242	249	0.11	9,090	4.05	130	1.92	69.92
<b>HETTINGER</b>	2,502	350	0.14	20,917	8.36	159	2.20	131.55
<b>KIDDER</b>	2,397	285	0.12	15,833	6.61	127	2.24	124.67
<b>LAMOURE</b>	4,173	394	0.09	15,522	3.72	199	1.98	78.00
<b>LOGAN</b>	1,814	184	0.10	9,491	5.23	96	1.92	98.86
<b>MCHENRY</b>	5,420	675	0.12	33,775	6.23	332	2.03	101.73
<b>MCINTOSH</b>	2,568	402	0.16	17,918	6.98	171	2.35	104.78
<b>MCKENZIE</b>	13,762	1,157	0.08	54,766	3.98	564	2.05	97.10
<b>MCLEAN</b>	9,788	1,473	0.15	82,173	8.40	682	2.16	120.49
<b>MERCER</b>	8,405	1,038	0.12	60,647	7.22	465	2.23	130.42
<b>MORTON</b>	32,916	4,276	0.13	245,633	7.46	1,965	2.18	125.00
<b>MOUNTRAIL</b>	9,717	1,181	0.12	65,333	6.72	533	2.22	122.58
<b>NELSON</b>	3,035	490	0.16	24,453	8.06	223	2.20	109.66
<b>OLIVER</b>	1,850	152	0.08	9,559	5.17	65	2.34	147.06
<b>PEMBINA</b>	6,912	833	0.12	44,122	6.38	406	2.05	108.67
<b>PIERCE</b>	4,038	511	0.13	21,111	5.23	243	2.10	86.87

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<b>RAMSEY</b>	11,638	2,001	0.17	99,164	8.52	776	2.58	127.79
<b>RANSOM</b>	5,679	652	0.11	26,181	4.61	312	2.09	83.91
<b>RENVILLE</b>	2,328	189	0.08	9,415	4.04	102	1.85	92.30
<b>RICHLAND</b>	16,546	1,547	0.09	63,348	3.83	801	1.93	79.09
<b>ROLETTE</b>	12,508	1,915	0.15	110,693	8.85	851	2.25	130.07
<b>SARGENT</b>	3,839	353	0.09	15,584	4.06	183	1.93	85.16
<b>SHERIDAN</b>	1,328	210	0.16	11,245	8.47	109	1.93	103.17
<b>SIOUX</b>	3,993	497	0.12	27,404	6.86	200	2.49	137.02
<b>SLOPE</b>	775	43	0.06	4,378	5.65	20	2.15	218.90
<b>STARK</b>	32,710	4,776	0.15	248,736	7.60	2,060	2.32	120.75
<b>STEELE</b>	1,870	153	0.08	6,550	3.50	84	1.82	77.98
<b>STUTSMAN</b>	21,678	2,713	0.13	128,390	5.92	1,248	2.17	102.88
<b>TOWNER</b>	2,190	335	0.15	22,505	10.28	140	2.39	160.75
<b>TRAILL</b>	8,008	678	0.08	29,039	3.63	382	1.77	76.02
<b>WALSH</b>	10,631	1,444	0.14	74,196	6.98	651	2.22	113.97
<b>WARD</b>	69,686	5,600	0.08	262,894	3.77	2,896	1.93	90.78
<b>WELLS</b>	4,031	607	0.15	32,838	8.15	265	2.29	123.92
<b>WILLIAMS</b>	38,460	4,279	0.11	235,924	6.13	2,052	2.09	114.97





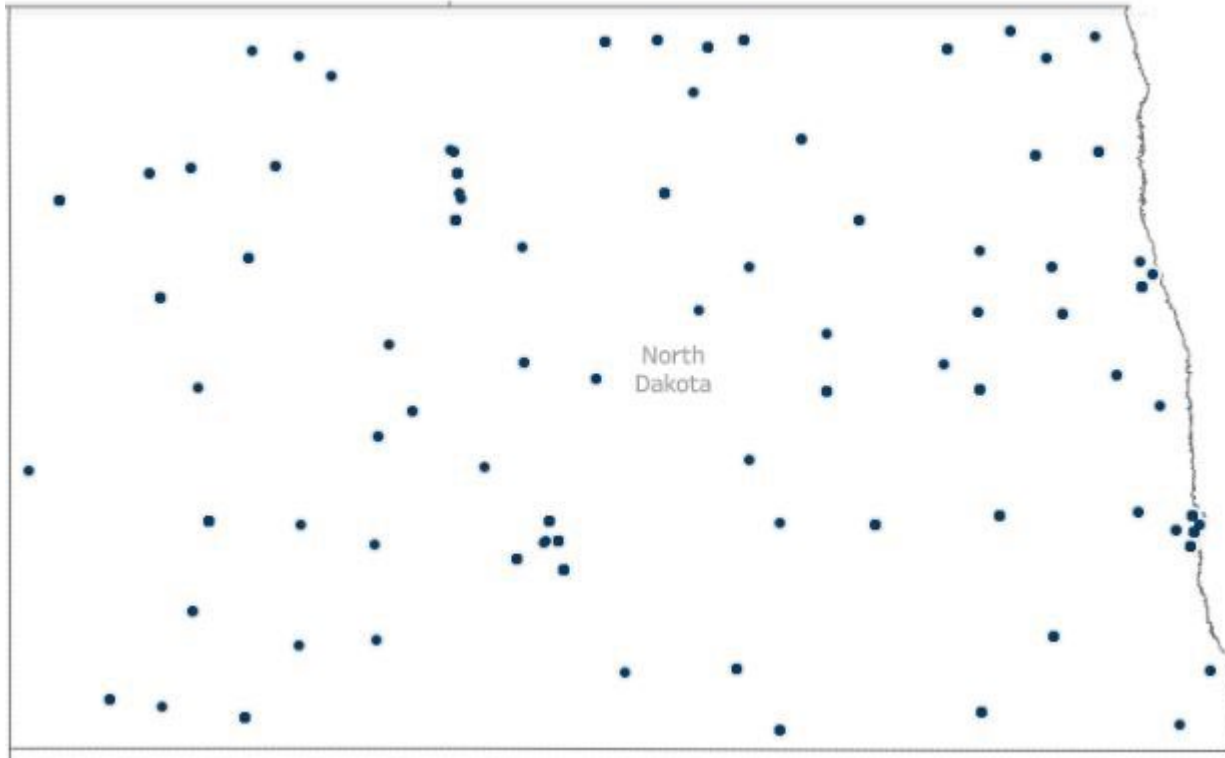
# PMP InterConnect

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. PMP InterConnect, as of June 2022, connects 53 of the 54 PDMPs in the US, facilitating more than 949 million responses every month. PMP InterConnect was developed in 2011 at the request and direction of the National Association of Boards of Pharmacy (NABP) and a group of state PDMP directors. It is governed by its 52 PDMP members.

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

# Gateway Facilities

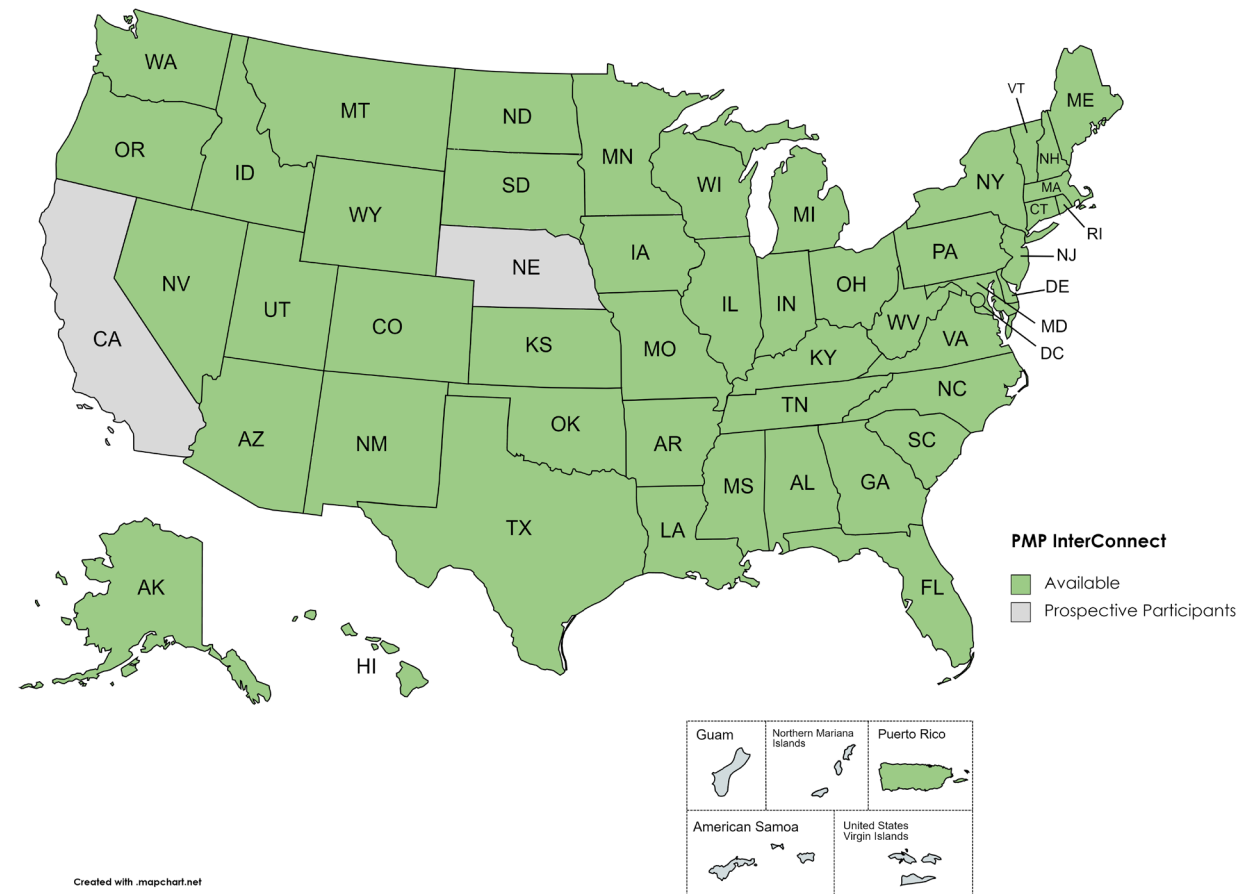


PMP Gateway integrates PDMP data, analytics, insights and resources into electronic health records, health information exchanges, and pharmacy management system workflows, making it easy and efficient for healthcare providers and pharmacists to access patient information, in line with state laws, *before* prescribing/dispensing additional medication. More than 1.14M prescribers and pharmacists at over 158,000 facilities in 43 States are using PMP Gateway service in 110 million patient encounters per month.

For ND there were 594 Active Gateway facilities in the Last 18 months. (most recent data June 2022)

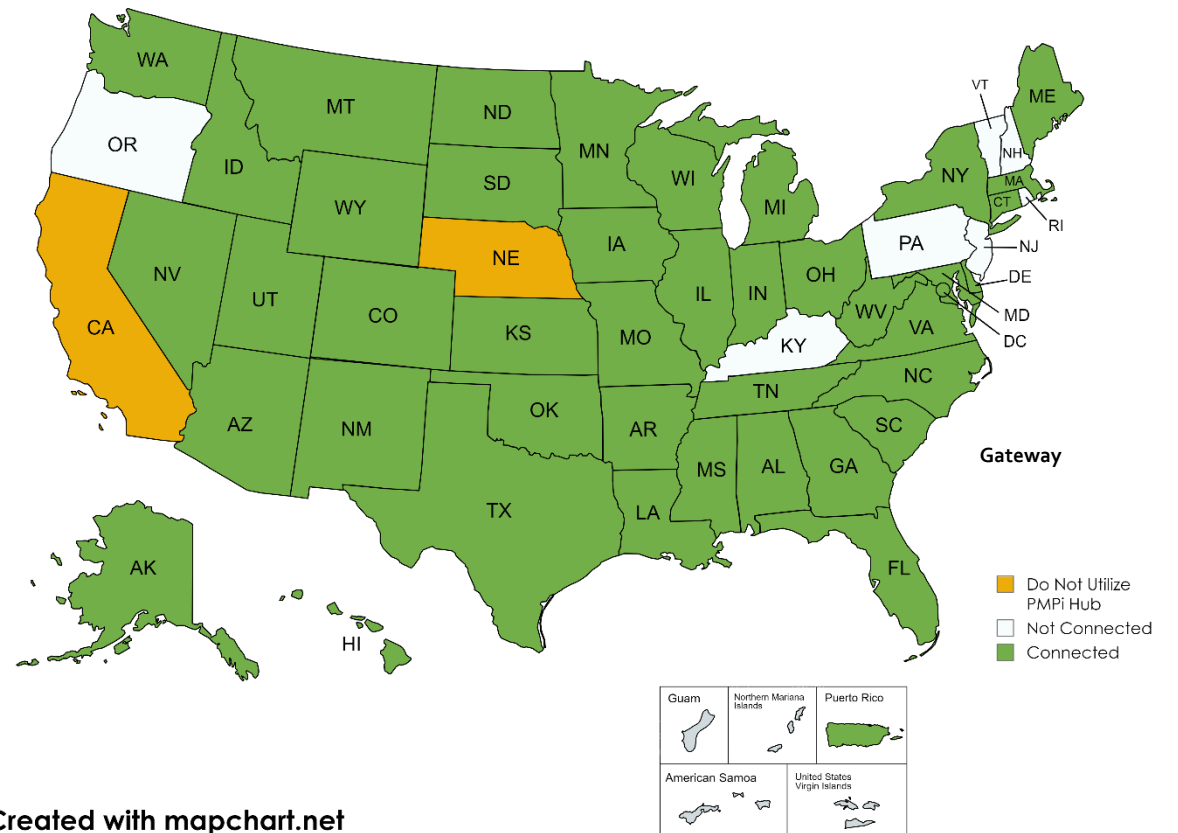
Find more facts at <https://pdmpworks.org>





## 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

