

Prescription Drug Monitoring Program Facts, Figures, and Trends 1st Quarter 2022

North Dakota Board of Pharmacy
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Number of Users per Month

2022 Users

January	February	March	April	May	June	July	August	September	October	November	December
9609	9668	9735									
241	211	241									
1417	1460	1430									

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

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

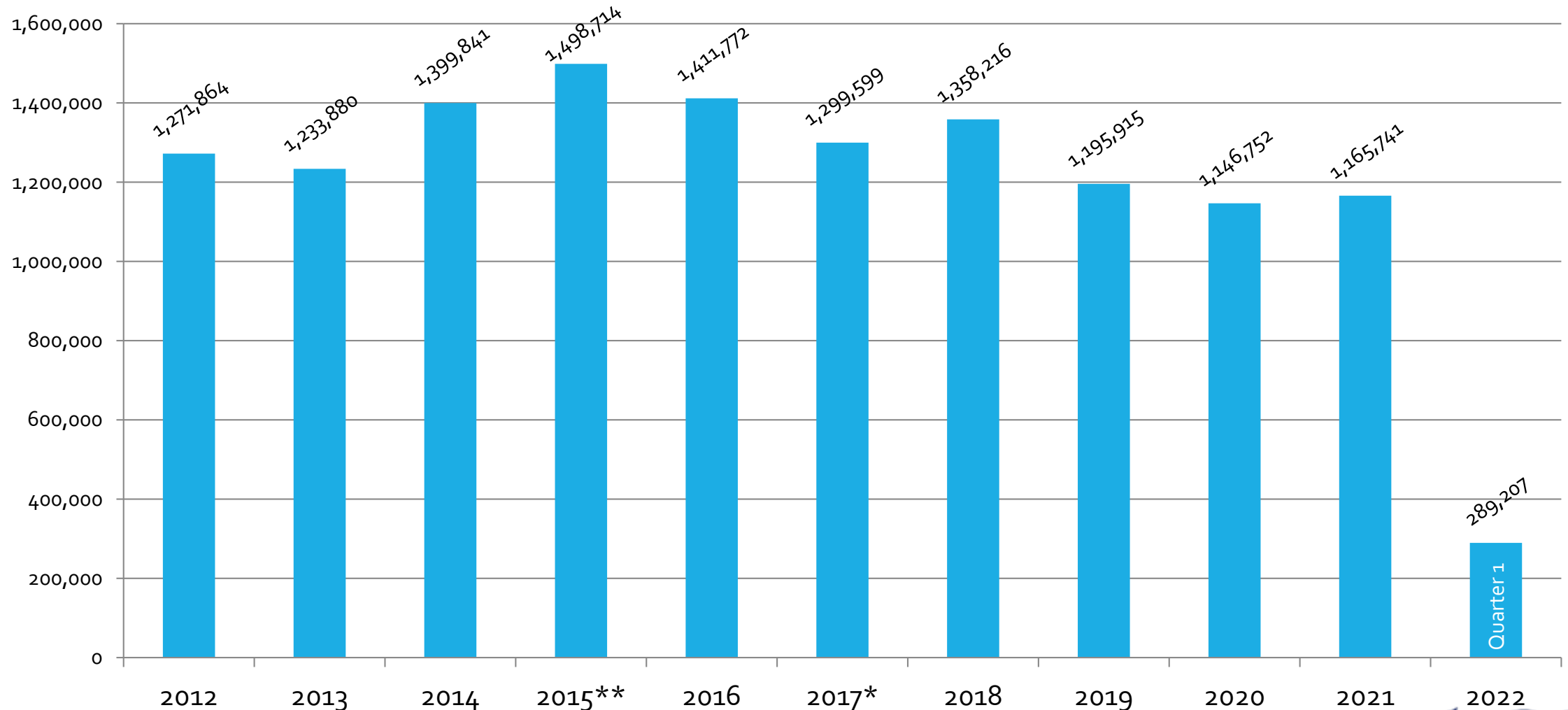
Chart Legend

Total Users

Avg. Daily Active Users

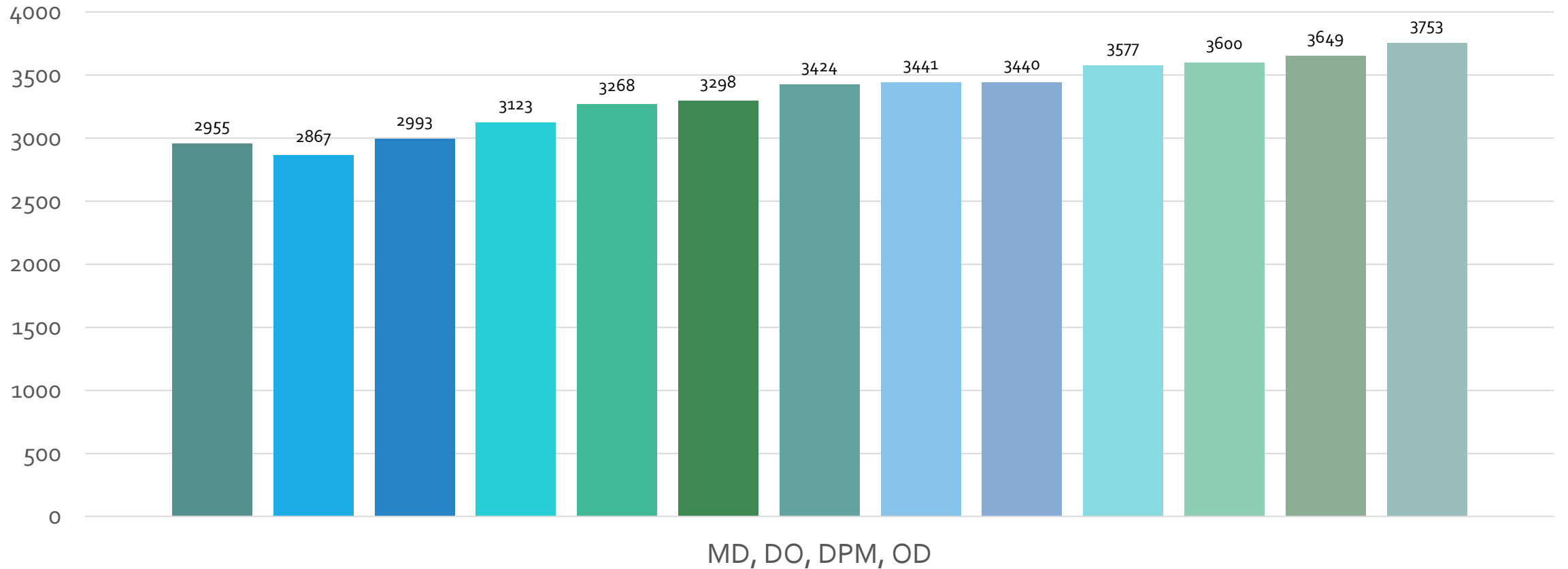
Monthly Active Users

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



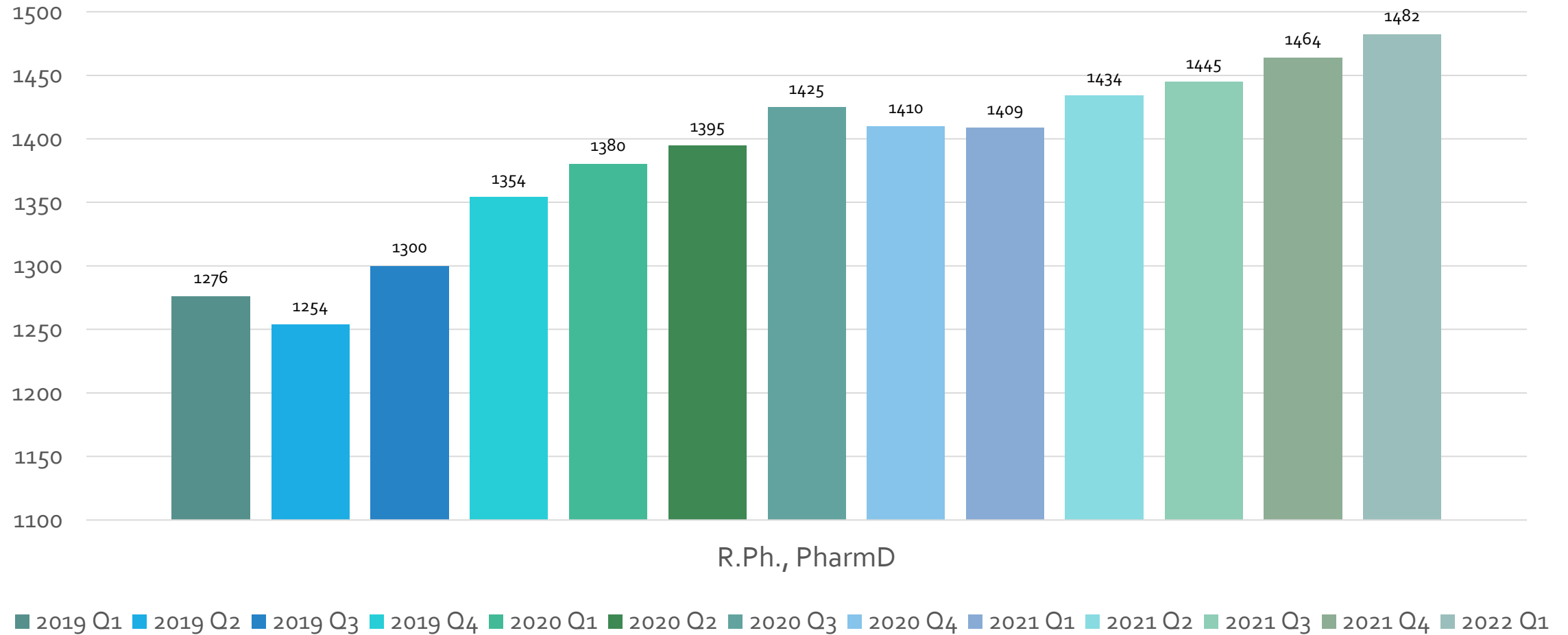
*Gabapentin reporting started on August 1st, 2017; 2018 was the first full year of gabapentin collection.

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

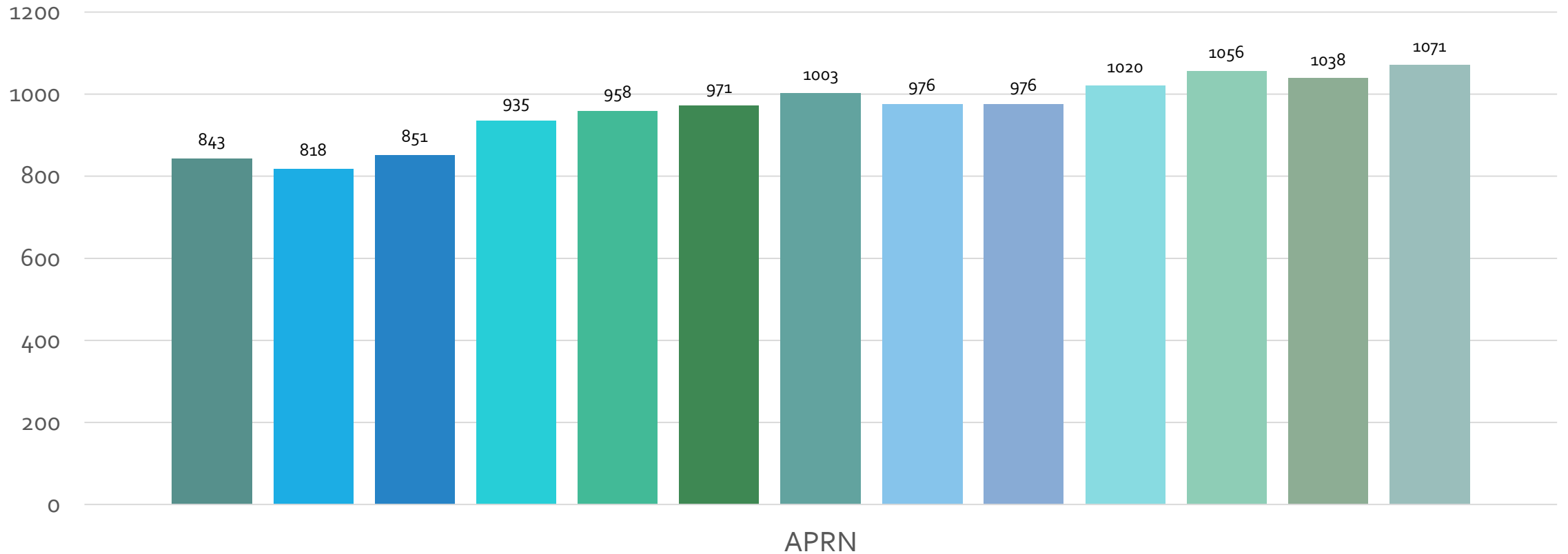


■ 2019 Q1 ■ 2019 Q2 ■ 2019 Q3 ■ 2019 Q4 ■ 2020 Q1 ■ 2020 Q2 ■ 2020 Q3 ■ 2020 Q4 ■ 2021 Q1 ■ 2021 Q2 ■ 2021 Q3 ■ 2021 Q4 ■ 2022 Q1

MEDICAL DOCTORS ACTIVE ACCOUNTS

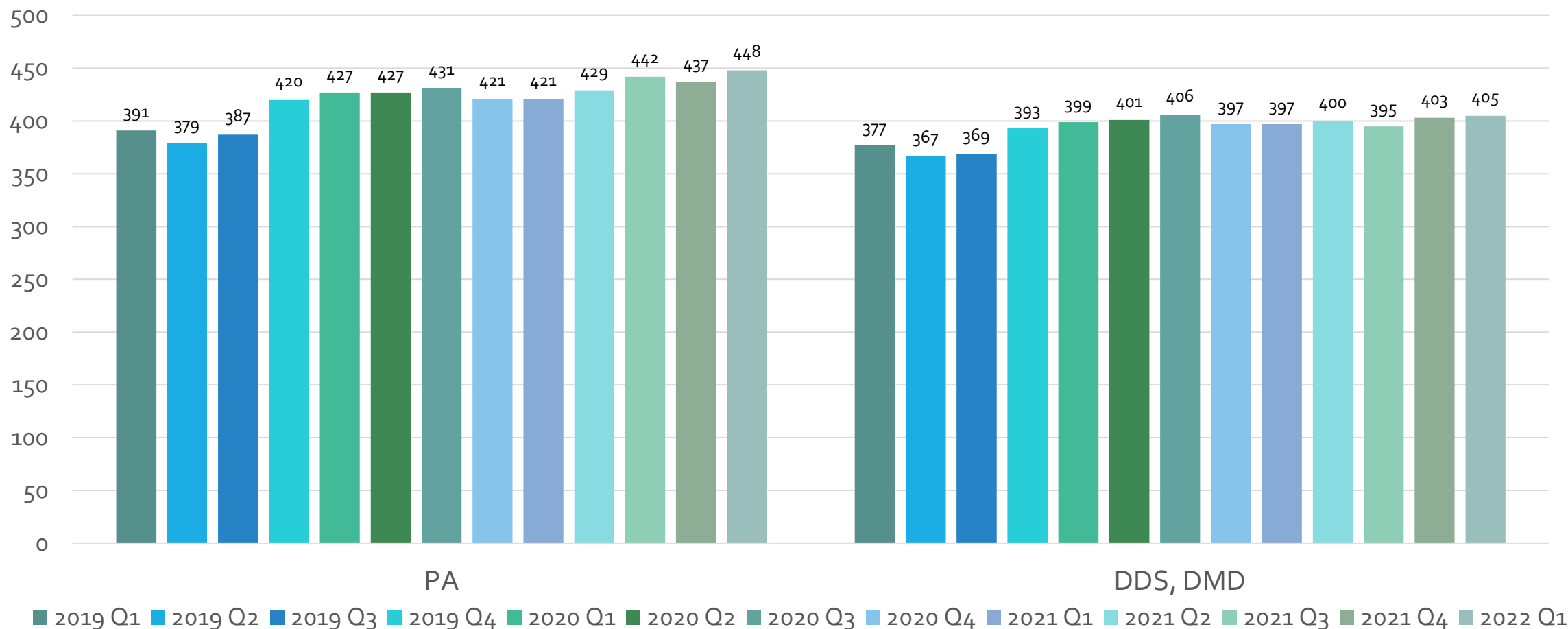


PHARMACISTS ACTIVE ACCOUNTS

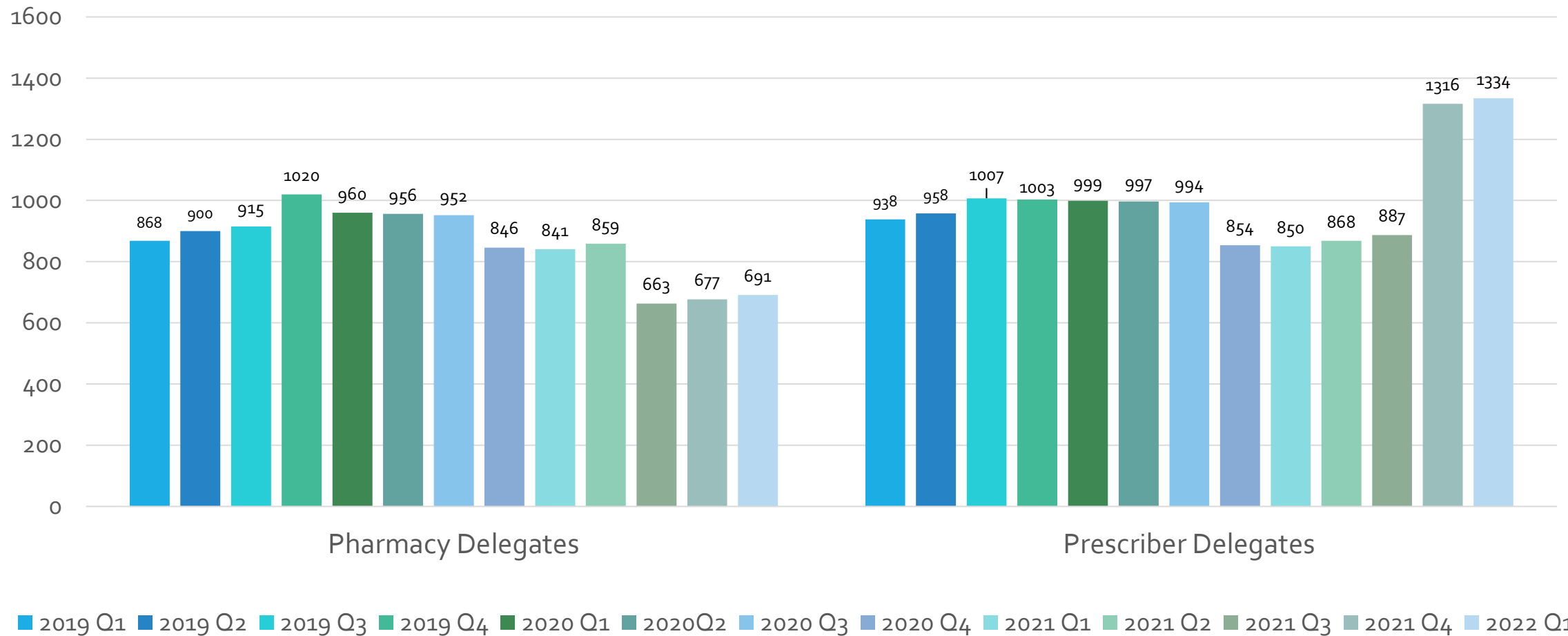


■ 2019 Q1 ■ 2019 Q2 ■ 2019 Q3 ■ 2019 Q4 ■ 2020 Q1 ■ 2020 Q2 ■ 2020 Q3 ■ 2020 Q4 ■ 2021 Q1 ■ 2021 Q2 ■ 2021 Q3 ■ 2021 Q4 ■ 2022 Q1

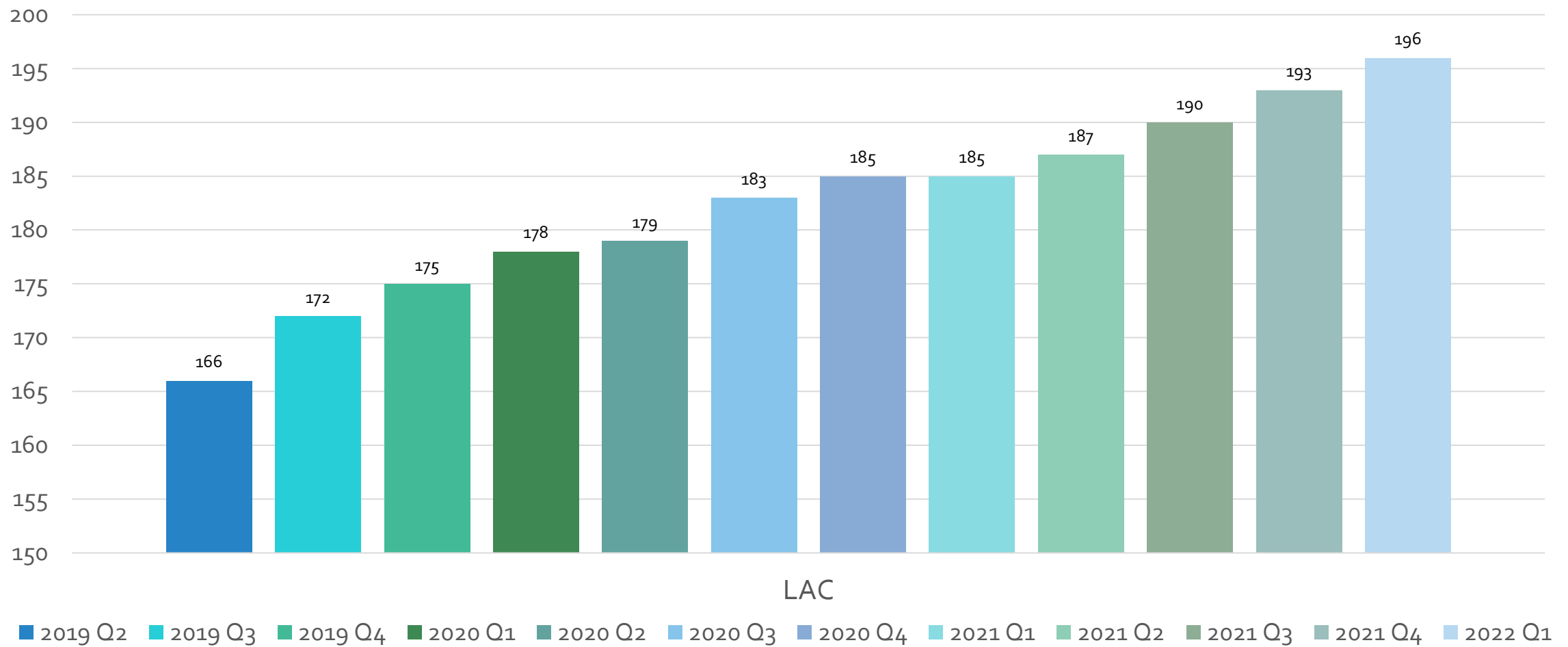
ADVANCED PRACTICE NURSES ACTIVE ACCOUNTS



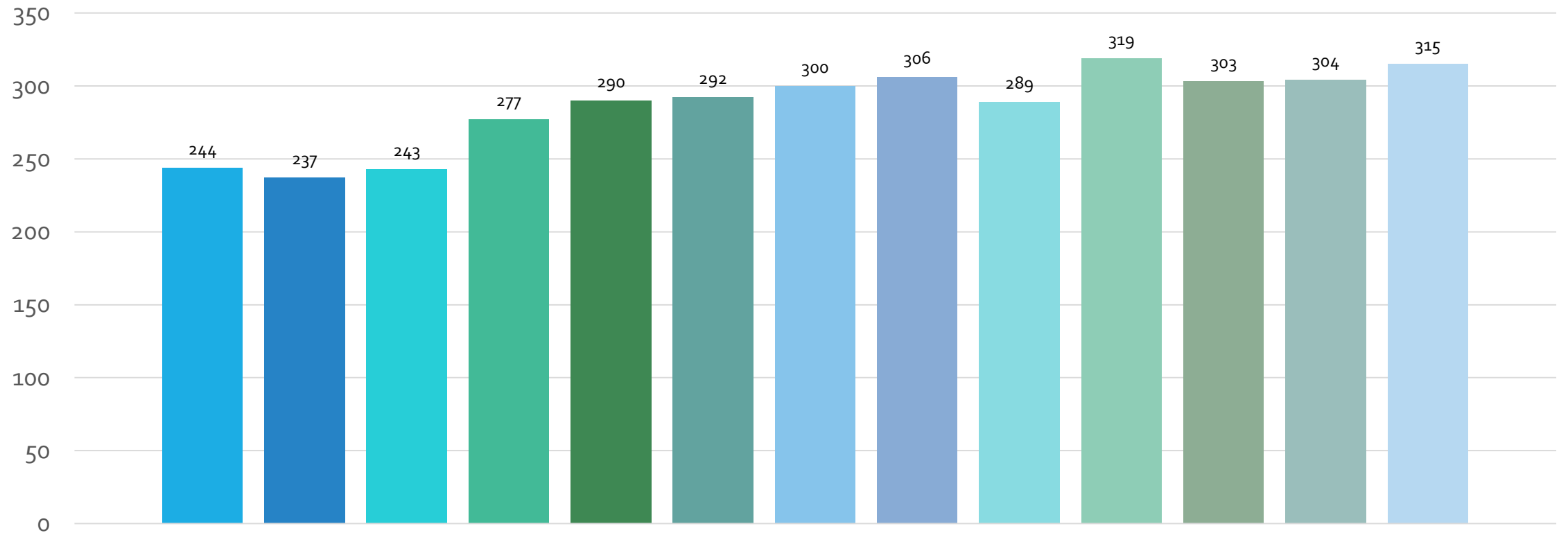
PHYSICIAN ASSISTANTS AND DENTISTS ACTIVE ACCOUNTS



PHARMACY & PRESCRIBER DELEGATES ACTIVE ACCOUNTS



LICENSED ADDICTION COUNSELORS ACTIVE ACCOUNTS

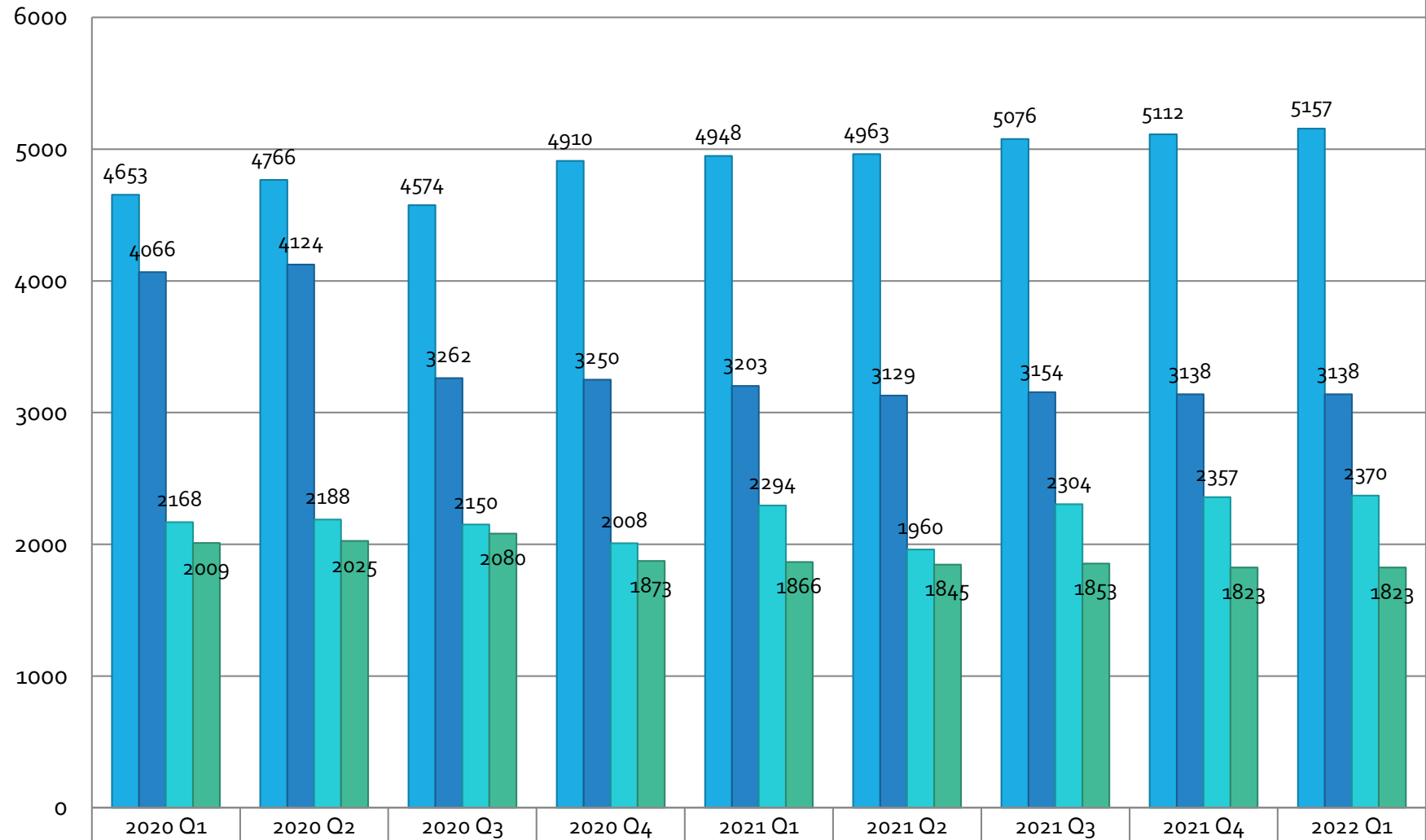


Law Enforcement

■ 2019 Q1 ■ 2019 Q2 ■ 2019 Q3 ■ 2019 Q4 ■ 2020 Q1 ■ 2020 Q2 ■ 2020 Q3 ■ 2020 Q4 ■ 2021 Q1 ■ 2021 Q2 ■ 2021 Q3 ■ 2021 Q4 ■ 2022 Q1

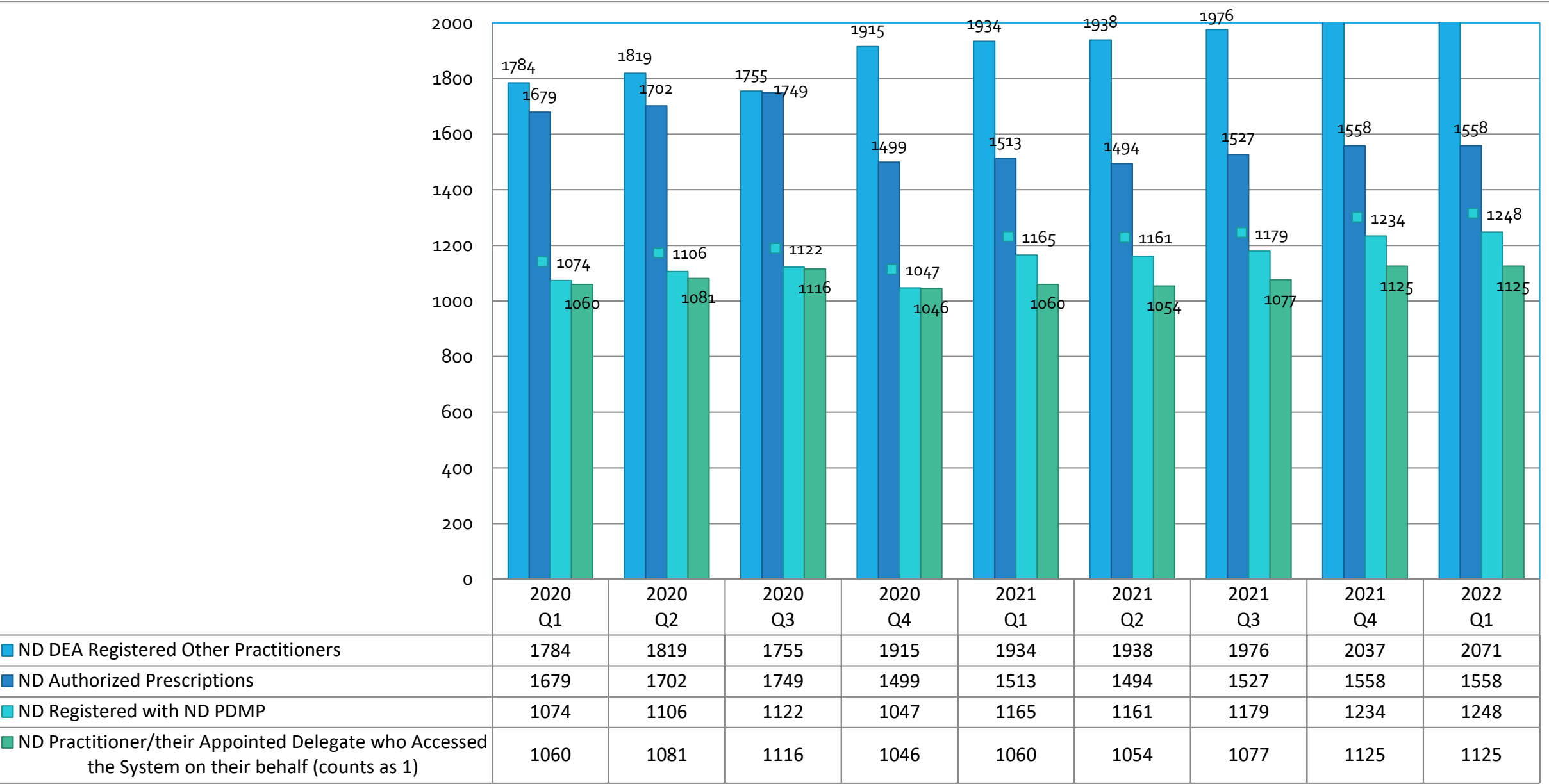
LAW ENFORCEMENT ACTIVE ACCOUNTS

Doctors - Authorization vs. Utilization

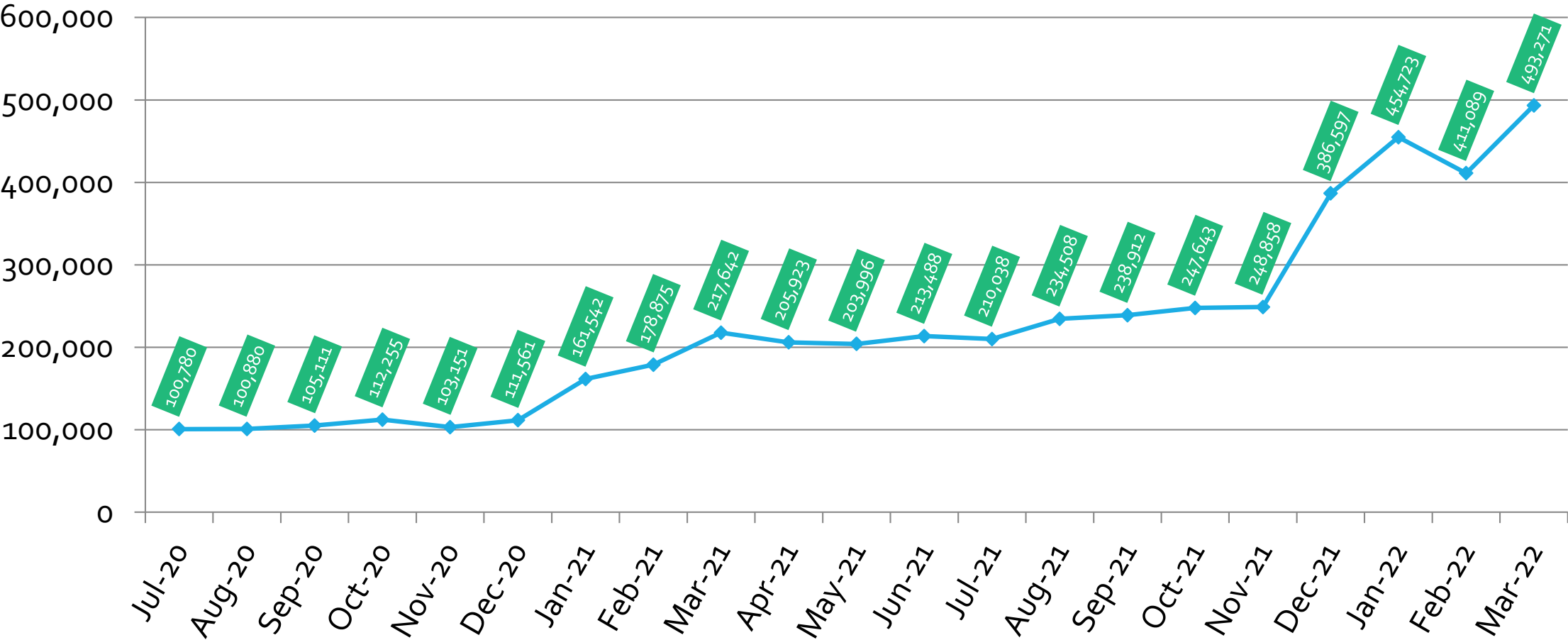


■ ND DEA Registered Doctors	4653	4766	4574	4910	4948	4963	5076	5112	5157
■ ND Doctors who authorized prescriptions	4066	4124	3262	3250	3203	3129	3154	3138	3138
■ ND Doctors also registered with ND PDMP	2168	2188	2150	2008	2294	1960	2304	2357	2370
■ ND Doctor/their appointed delegate who accessed the system on their behalf (counts as 1)	2009	2025	2080	1873	1866	1845	1853	1823	1823

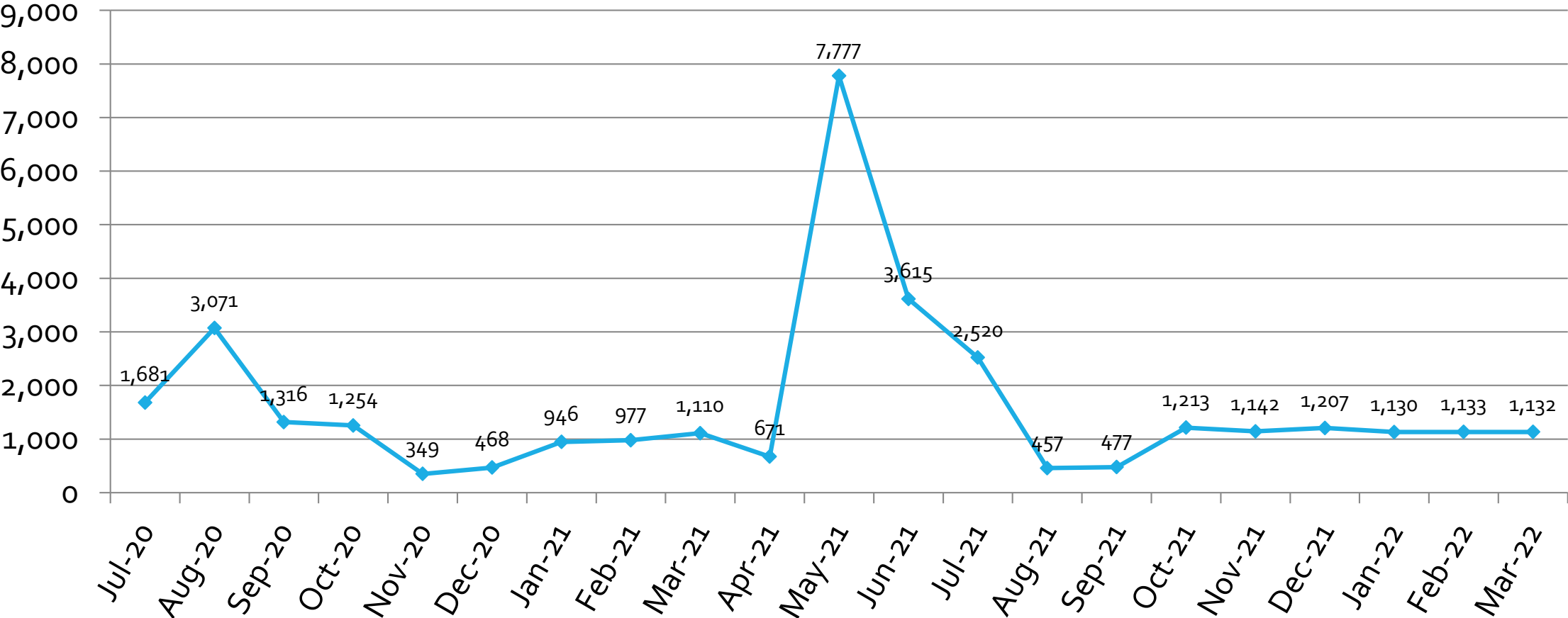
Other Practitioners - Authorization vs. Utilization



ND Gateway Monthly Requests

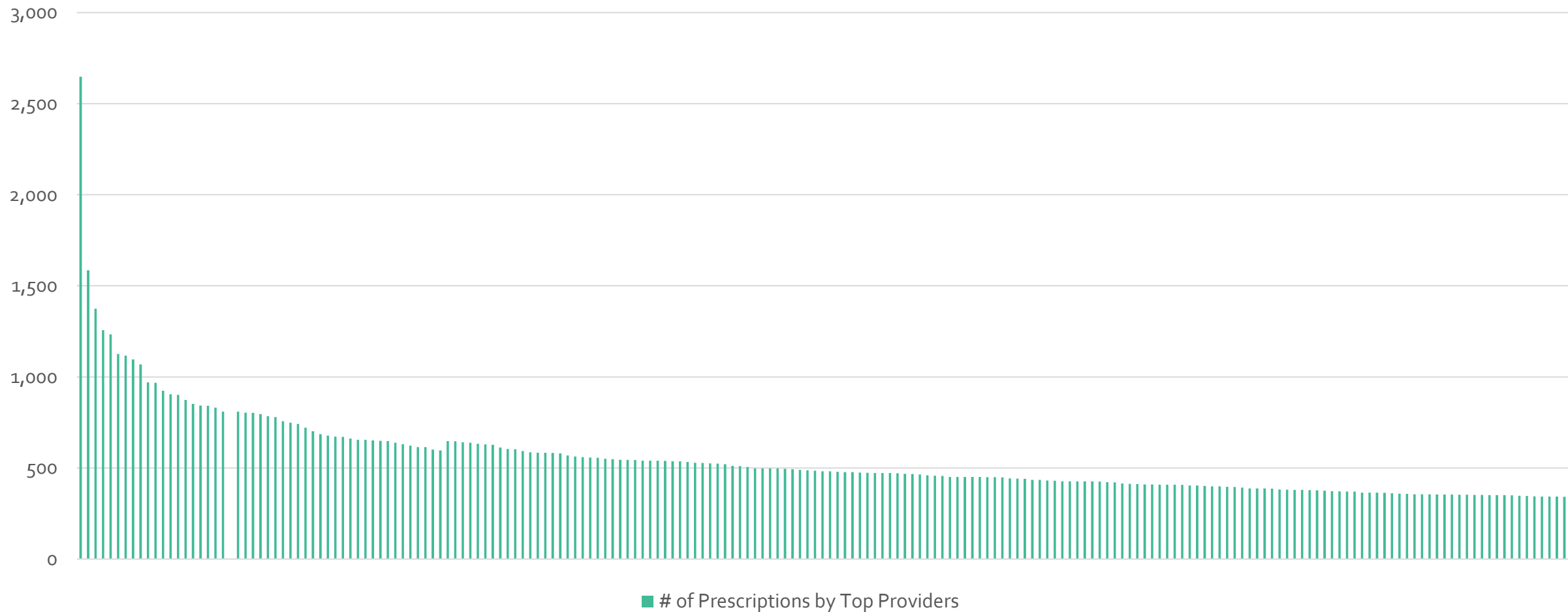


ND Health Information Network Requests

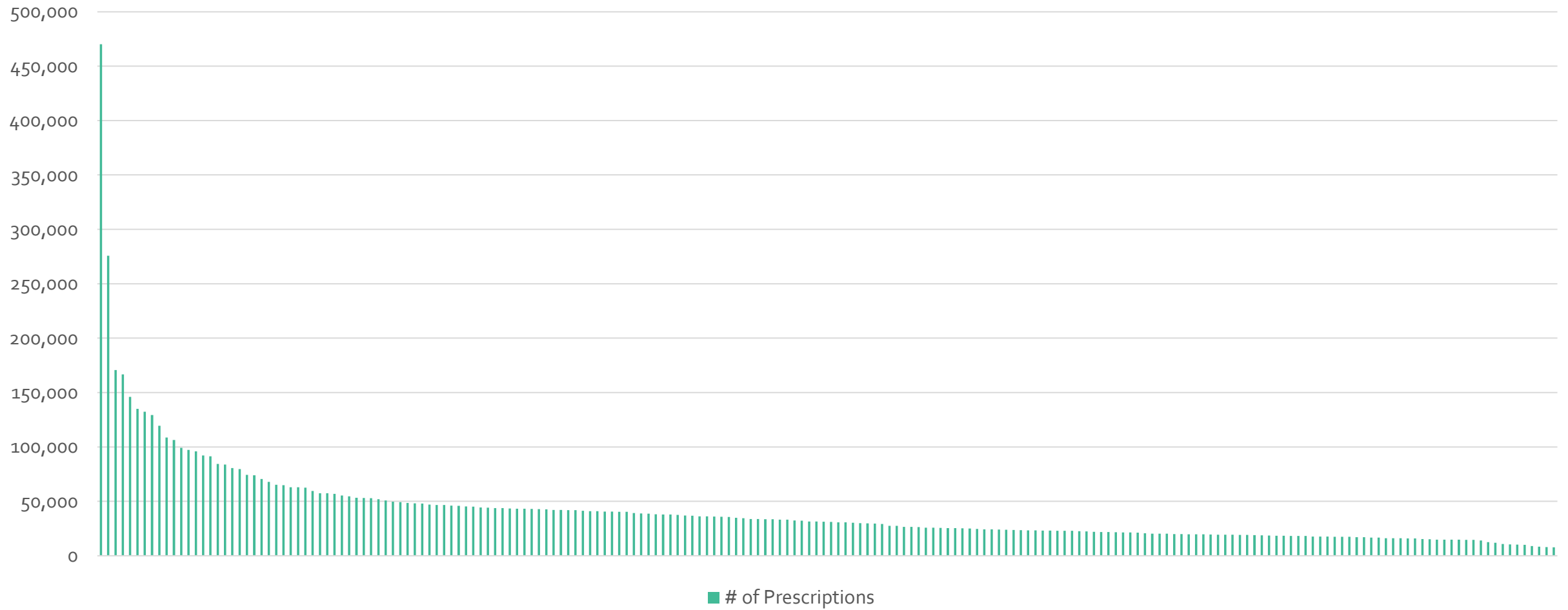


Prescriptions Dispensed by Class

	2019 Q1	2019 Q2	2019 Q3	2019 Q4	2020 Q1	2020 Q2	2020 Q3	2020 Q4	2021 Q1	2021 Q2	2021 Q3	2021 Q4	2022 Q1
Anesthetic	511	558	525	528	399	377	375	408	356	351	339	300	271
Cannabinoid	206	195	167	167	210	150	160	144	129	171	184	133	139
Narcotic/ Opioids	126,071	120,582	121,118	121,586	122,044	103,889	114,258	114,039	108,591	113,094	111,760	116,319	11,085
Other	45,894	46,193	47,538	47,801	46,489	44,706	46,866	47,607	45,555	47,138	47,397	47,924	45,938
Sedative	95,393	95,053	96,786	97,130	95,345	89,807	92,203	93,173	89,719	89,719	90,765	90,929	89,194
Steroid	2,528	2,520	2,736	2,762	2,749	2,690	2,700	2,835	2,829	2,969	3,118	3,312	3,279
Stimulant	54,979	53,420	54,666	54,853	58,481	52,224	54,333	57,611	59,052	60,717	62,350	65,936	67,644
Blank	94	133	150	153	151	119	213	155	140	147	172	201	208
Total	326,435	319,416	324,462	325,760	326,679	294,730	311,907	316,777	306,845	314,306	316,085	325,054	317,782



TOP 200 PRESCRIBERS BY NUMBER OF PRESCRIPTIONS 2022 QUARTER 1



TOP 200 PRESCRIBERS BY TOTAL QUANTITY 2021 QUARTER 4

Reportable Prescriptions per Patient County

Quarter 1 - 2022

Orig Patient County	Population	Prescription Count	Rx/Population	Quantity	Qty/Population
Adams	2,036	775	0.3806	46,565	22.87
Barnes	10,079	4,765	0.4728	270,162	26.80
Benson	6,454	2,340	0.3626	125,085	19.38
Billings	958	163	0.1701	11,612	12.12
Bottineau	5,934	1,991	0.3355	108,280	18.25
Bowman	2,895	882	0.3047	45,431	15.69
Burke	2,178	677	0.3108	49,284	22.63
Burleigh	96,676	32,834	0.3396	1,874,828	19.39
Cass	186,810	60,927	0.3261	3,294,954	17.64
Cavalier	3,615	1,177	0.3256	71,878	19.88
Dickey	4,695	1,813	0.3862	106,872	22.76
Divide	2,264	751	0.3317	55,980	24.73
Dunn	4,712	1,460	0.3098	86,186	18.29
Eddy	2,221	896	0.4034	57,715	25.99
Emmons	3,130	874	0.2792	51,980	16.61
Foster	3,219	1,223	0.3799	71,567	22.23
Golden Valley	1,755	655	0.3732	38,586	21.99
Grand Forks	66,739	25,142	0.3767	1,358,519	20.36

Reportable Prescriptions per Patient County

Quarter 1 - 2022

Orig Patient County	Population	Prescription Count	Rx/Population	Quantity	Qty/Population
Grant	2,034	849	0.4174	53,405	26.26
Griggs	2,240	774	0.3455	43,274	19.32
Hettinger	2,487	853	0.3430	53,291	21.43
Kidder	2,561	807	0.3151	50,555	19.74
LaMoure	3,959	1,178	0.2975	72,554	18.33
Logan	1,739	596	0.3427	39,991	23.00
McHenry	5,556	1,982	0.3567	125,744	22.63
McIntosh	2,290	936	0.4087	54,966	24.00
McKenzie	19,314	3,264	0.1690	183,402	9.50
McLean	9,213	3,535	0.3837	228,307	24.78
Mercer	7,950	2,442	0.3072	151,050	19.00
Morton	32,282	11,776	0.3648	706,243	21.88
Mountrail	11,463	3,566	0.3111	213,030	18.58
Nelson	2,861	1,409	0.4925	78,420	27.41
Oliver	2,001	612	0.3058	38,129	19.06
Pembina	6,519	2,801	0.4297	176,758	27.11
Pierce	3,690	1,558	0.4222	90,539	24.54
Ramsey	11,336	4,959	0.4375	275,622	24.31

Reportable Prescriptions per Patient County

Quarter 1 - 2022

Orig Patient County	Population	Prescription Count	Rx/Population	Quantity	Qty/Population
Ransom	5,200	2,511	0.4829	129,761	24.95
Renville	2,234	851	0.3809	44,881	20.09
Richland	16,021	5,333	0.3329	303,987	18.97
Rolette	13,657	5,988	0.4385	327,458	23.98
Sargent	4,039	1,335	0.3305	85,626	21.20
Sheridan	1,234	512	0.4149	34,332	27.82
Sioux	3,789	1,214	0.3204	74,003	19.53
Slope	717	135	0.1883	9,141	12.75
Stark	33,277	11,865	0.3566	676,924	20.34
Steele	1,884	540	0.2866	32,237	17.11
Stutsman	20,191	8,195	0.4059	464,179	22.99
Towner	2,201	981	0.4457	63,011	28.63
Traill	8,084	2,875	0.3556	181,702	22.48
Walsh	10,629	4,662	0.4386	262,518	24.70
Ward	67,425	21,387	0.3172	1,194,019	17.71
Wells	3,612	1,686	0.4668	96,758	26.79
Williams	43,949	12,080	0.2749	690,949	15.72
Grand Total	774,008	265,392	0.3429	15,032,252	19.42

Opioid Prescriptions per Patient County

Quarter 1 - 2022

Orig Patient County	Population	Prescription Count	Rx/Population	Quantity	Qty/Population
Adams	2036	264	0.1297	15391	7.56
Barnes	10079	1406	0.1395	65681.836	6.52
Benson	6454	1114	0.1726	51659	8.00
Billings	958	57	0.0595	2642.8	2.76
Bottineau	5934	651	0.1097	26125.5	4.40
Bowman	2895	285	0.0984	13800	4.77
Burke	2178	245	0.1125	15892	7.30
Burleigh	96676	10941	0.1132	529730.7101	5.48
Cass	186810	14913	0.0798	577330.594	3.09
Cavalier	3615	339	0.0938	18609.021	5.15
Dickey	4695	572	0.1218	31827.5	6.78
Divide	2264	298	0.1316	20113	8.88
Dunn	4712	570	0.1210	32673.4	6.93
Eddy	2221	335	0.1508	21386	9.63
Emmons	3130	367	0.1173	17609	5.63
Foster	3219	422	0.1311	22617	7.03
Golden Valley	1755	233	0.1328	13919	7.93
Grand Forks	66739	7848	0.1176	365055.563	5.47

Opioid Prescriptions per Patient County

Quarter 1 - 2022

Orig Patient County	Population	Prescription Count	Rx/Population	Quantity	Qty/Population
Grant	2034	359	0.1765	23080.5	11.35
Griggs	2240	203	0.0906	8371.035	3.74
Hettinger	2487	313	0.1259	19293	7.76
Kidder	2561	289	0.1128	14685	5.73
LaMoure	3959	357	0.0902	14812	3.74
Logan	1739	207	0.1190	11042	6.35
McHenry	5556	669	0.1204	34690	6.24
McIntosh	2290	333	0.1454	13531	5.91
McKenzie	19314	1001	0.0518	49208	2.55
McLean	9213	1318	0.1431	73037	7.93
Mercer	7950	916	0.1152	54713	6.88
Morton	32282	4263	0.1321	212923.1759	6.60
Mountrail	11463	1274	0.1111	69621	6.07
Nelson	2861	505	0.1765	25144.205	8.79
Oliver	2001	276	0.1379	14856	7.42
Pembina	6519	873	0.1339	46855	7.19
Pierce	3690	563	0.1526	25561.2	6.93
Ramsey	11336	1860	0.1641	92029.64	8.12

Opioid Prescriptions per Patient County

Quarter 1 - 2022

Orig Patient County	Population	Prescription Count	Rx/Population	Quantity	Qty/Population
Ransom	5200	751	0.1444	27599	5.31
Renville	2234	230	0.1030	9461	4.24
Richland	16021	1346	0.0840	56685.56	3.54
Rolette	13657	2195	0.1607	126916.084	9.29
Sargent	4039	394	0.0975	18845.126	4.67
Sheridan	1234	176	0.1426	10668	8.65
Sioux	3789	578	0.1525	32297	8.52
Slope	717	44	0.0614	2485	3.47
Stark	33277	4218	0.1268	215255.3808	6.47
Steele	1884	190	0.1008	7625	4.05
Stutsman	20191	2594	0.1285	116383.952	5.76
Towner	2201	375	0.1704	22565.021	10.25
Traill	8084	733	0.0907	33174.584	4.10
Walsh	10629	1476	0.1389	80967.224	7.62
Ward	67425	6007	0.0891	279455.5	4.14
Wells	3612	569	0.1575	28024	7.76
Williams	43949	3946	0.0898	211381.5625	4.81
Grand Total	774008	82261	0.1063	3925304.674	5.07

PMP InterConnect

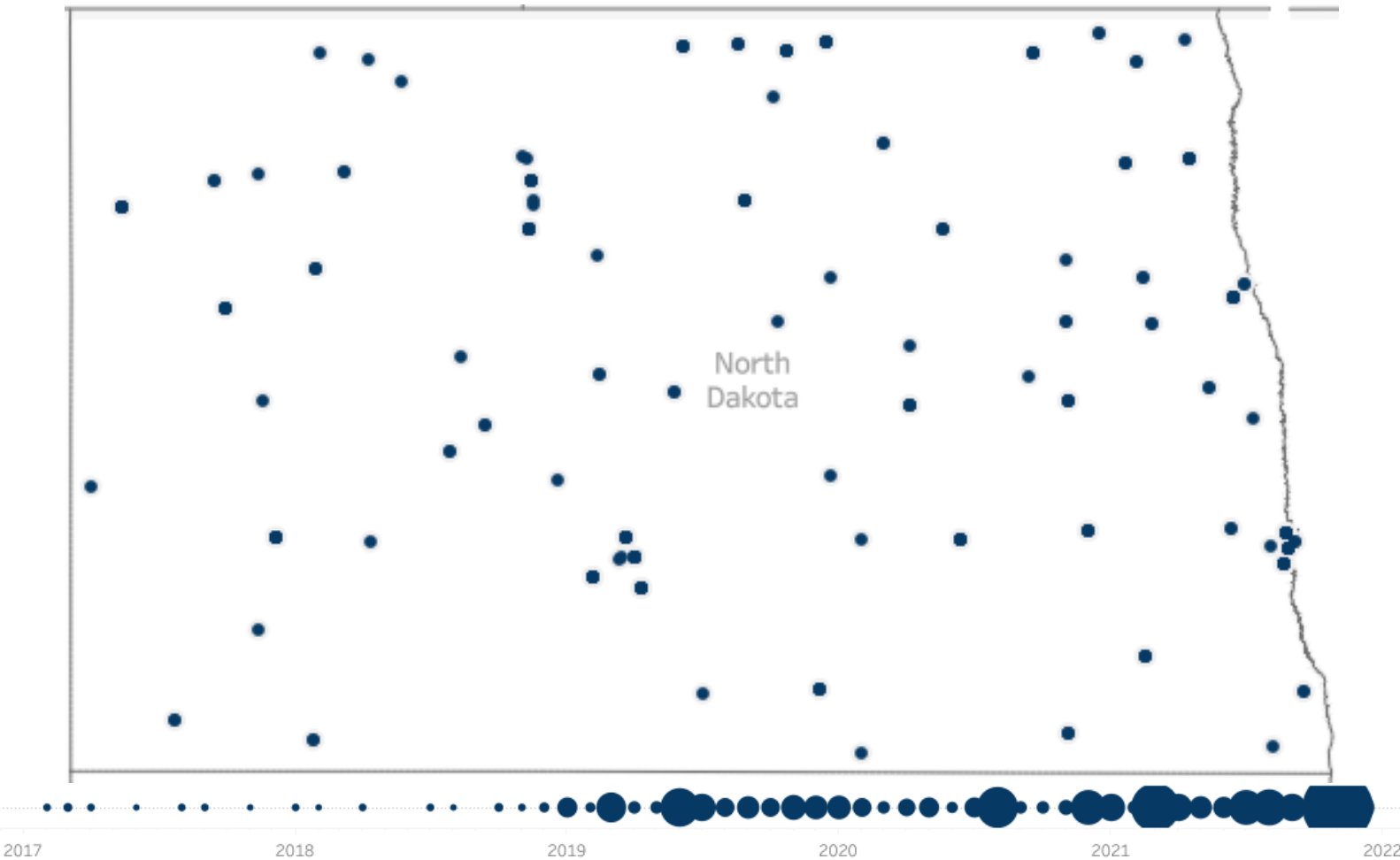
PMP InterConnect and PMP Gateway are tools being used by PDMPs across the US to combat drug diversion and drug abuse nationwide.

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 March 2022, connects 52 of the 54 PDMPs in the US, facilitating more than 890 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>

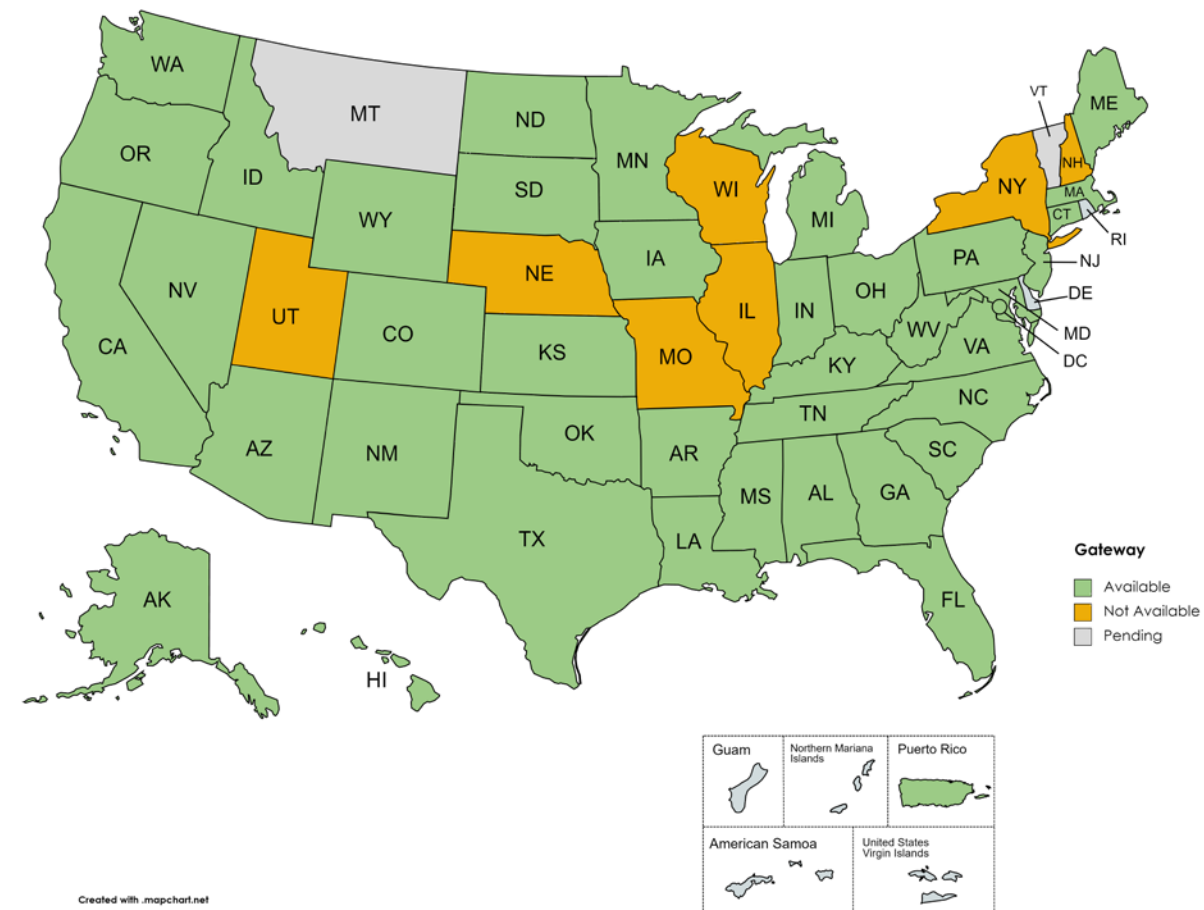
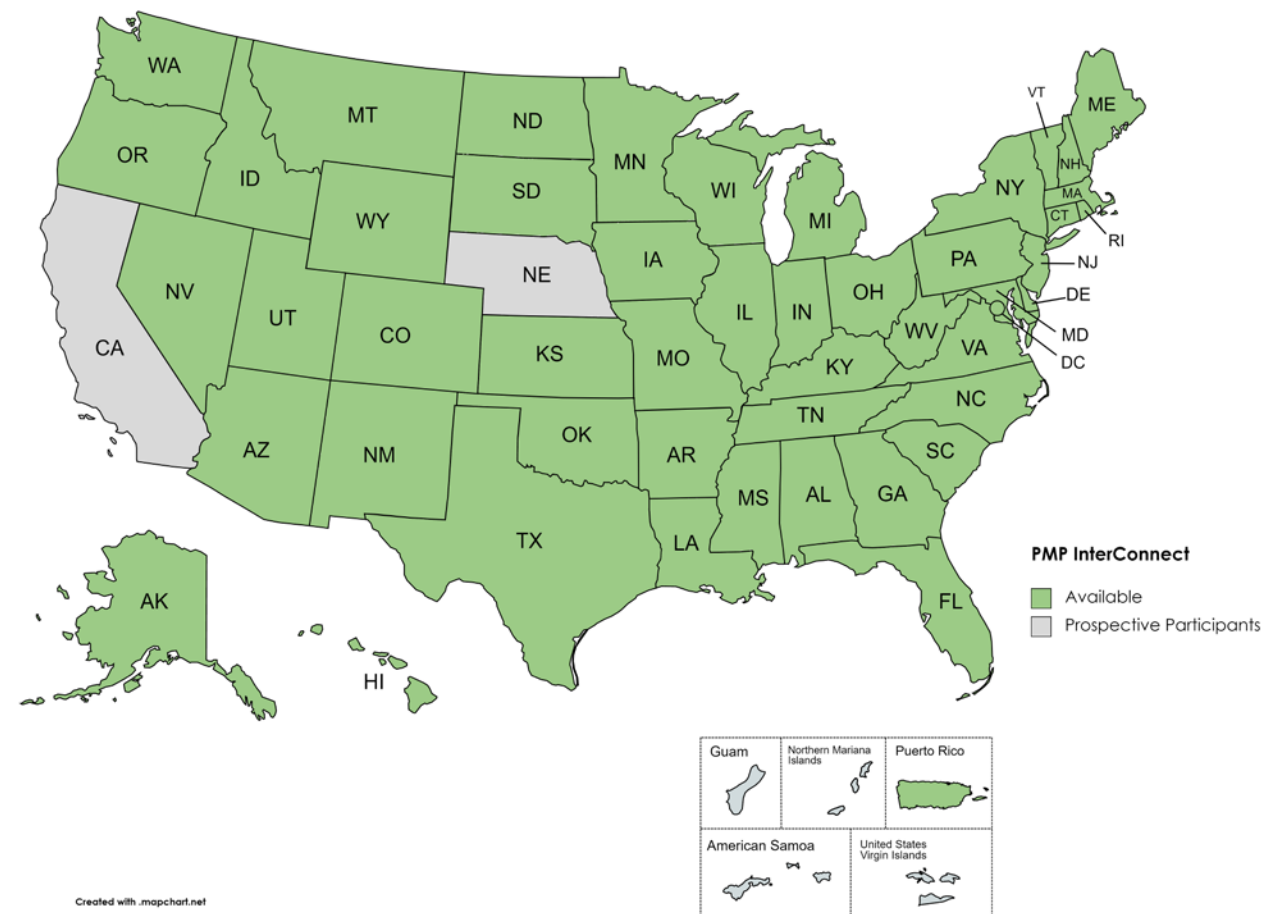


Gateway Facilities



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 1M prescribers and pharmacists at over 145,000 facilities in 43 States are using PMP Gateway service in 106 million patient encounters per month.

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



PDMP Interstate Sharing Hub, PMP Interconnect

- 400 million transactions per month
- Supports 52 of 54 U.S. PDMPs
- The Military Health System elects to participate (2020)
- 247% increase in usage year after year

PDMP Clinical Workflow Integration, Gateway

- 1 billion patient encounters annually
- Connecting 123,000 facilities and 970,000 pharmacists and physicians nationwide
- 1 in 3 prescribers use PMP Gateway integration
- 179% lift in usage year after year

ND's PMPi Hub Connection Status

