



BRITISH COLUMBIA
CENTRE *for* EXCELLENCE
in HIV/AIDS

B.C. HIV/AIDS Drug Treatment Program

Monthly Report

January 2024





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This database is updated on a regular basis. Figures and tables provided in this Monthly Report represent the best estimates available at the time this document was generated.

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Please note that the figures and graphs in this document are best viewed in colour.

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Funding for the BC Centre for Excellence in HIV/AIDS is provided through Pharmacare and the Provincial Health Services Authority (PHSA)





EXECUTIVE SUMMARY

A key component of the BC Centre for Excellence in HIV/AIDS' (BC-CfE) mandate is to monitor the impact of HIV/AIDS in British Columbia. The BC-CfE provides essential information to local health authorities, treating physicians, and the community at large on an ongoing basis. The HIV/AIDS Drug Treatment Program (DTP) Update is one example of the BC-CfE's commitment to people living with HIV throughout the Province of British Columbia.

The DTP distributes anti-HIV drugs at no cost to eligible British Columbians. The DTP Update provides an important overview of available anti-HIV drugs, common drug combinations and distribution of active DTP participants throughout the province.

DTP participants are typically followed at three-monthly intervals at which time routine blood sampling is performed. Information from all recipients is entered into a database, providing data for clinical and virological outcome studies of patients receiving antiretroviral therapy. These studies form the basis of ongoing revisions to the BC-CfE's treatment guidelines.





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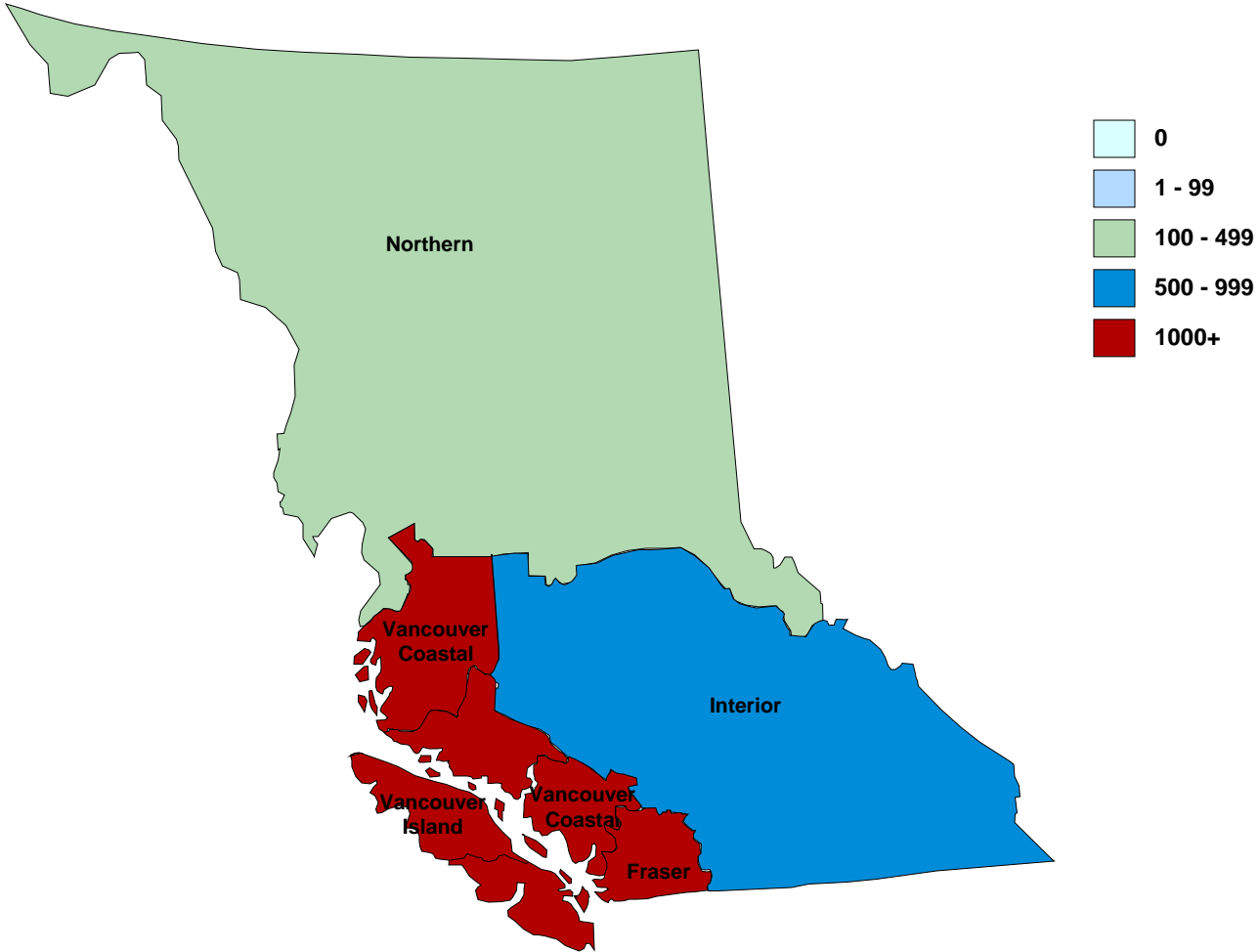




1.1 Distribution of males and females on antiretroviral therapy in British Columbia by Health Authority

January 2024

N = 7659



Health Authority	Male	Female	All
FRASER	1554	487	2041
INTERIOR	471	120	591
NORTHERN	160	84	244
VANCOUVER COASTAL	3302	456	3758
VANCOUVER ISLAND	839	166	1005
	6326	1313	7639
		Unknown/not stated:	20
		Total:	7659

Definitions:

On antiretroviral therapy defined as being on treatment in the current month

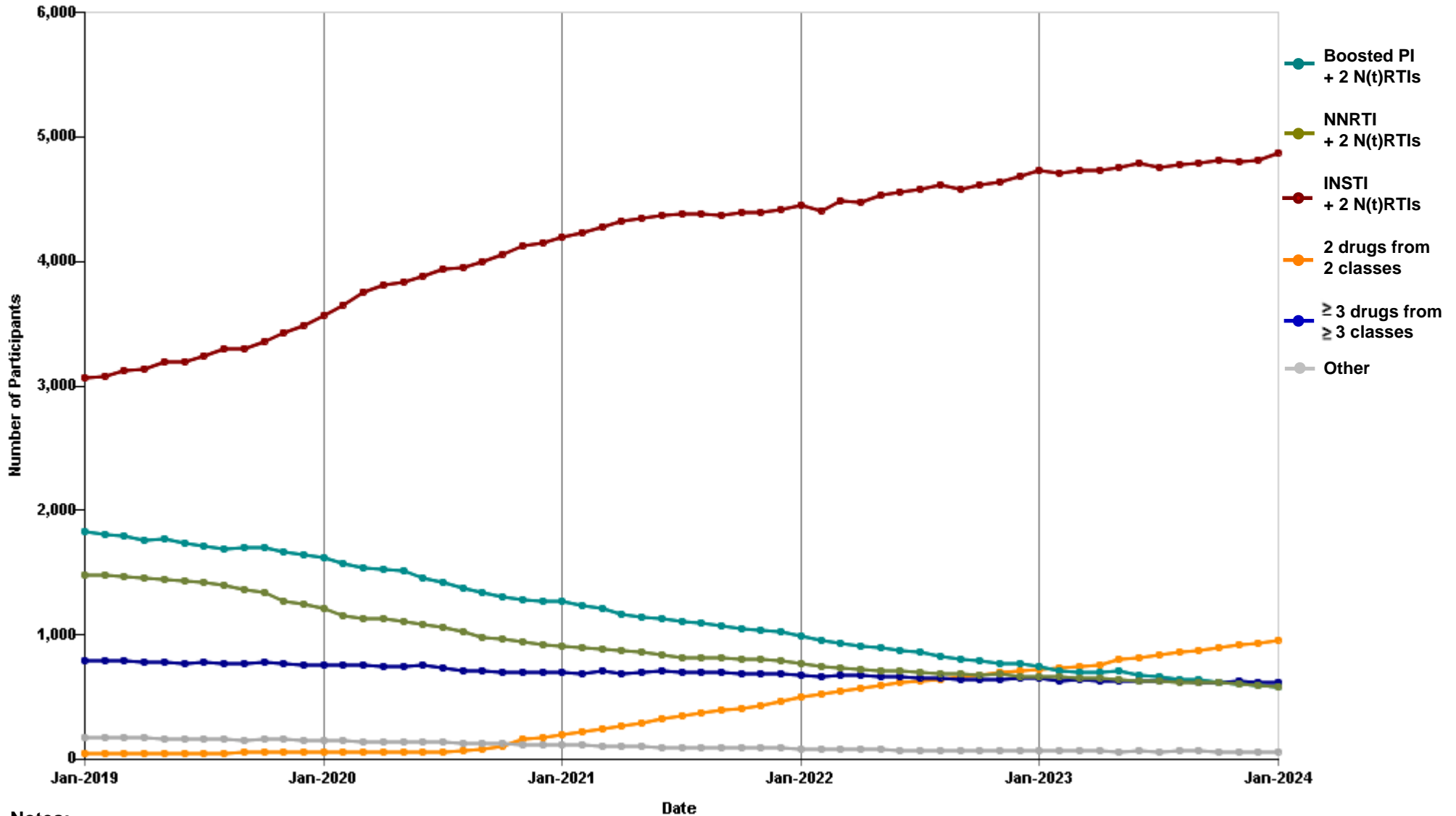
Unknown/not stated defined as being on treatment in the current month, and city of residence unknown

Male & Female refer to Sex at birth





1.2 Distribution of Participants in HIV/AIDS Drug Treatment Program by Regimen Category (January 2019 - January 2024)



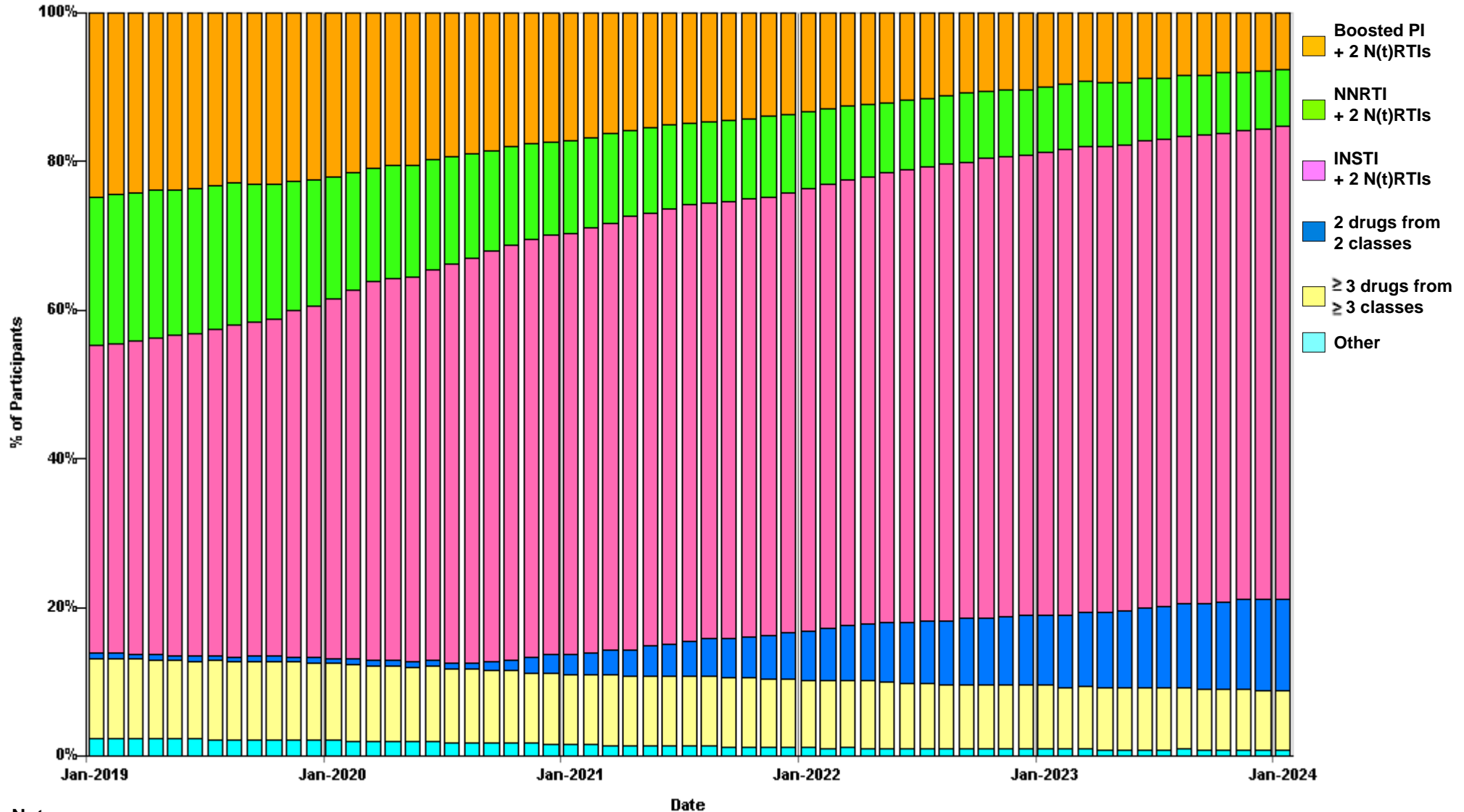
Notes:

Regimen categories may contain a small number of participants with undetermined regimen, due to medication change(s) within the month





1.3 Percent Distribution of Participants in HIV/AIDS Drug Treatment Program by Regimen Category (January 2019 - January 2024)



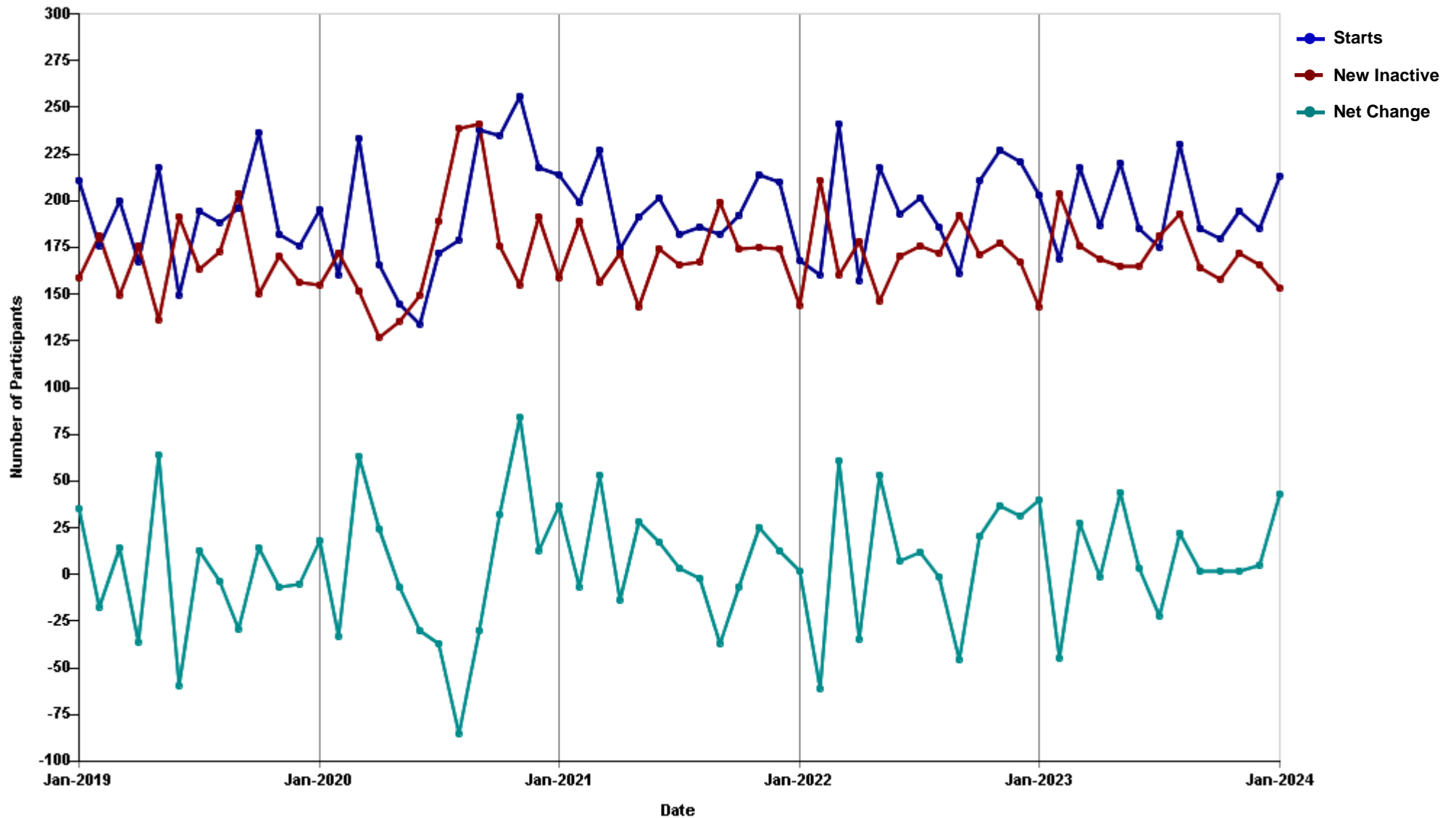
Notes:

Regimen categories may contain a small number of participants with undetermined regimen, due to medication change(s) within the month



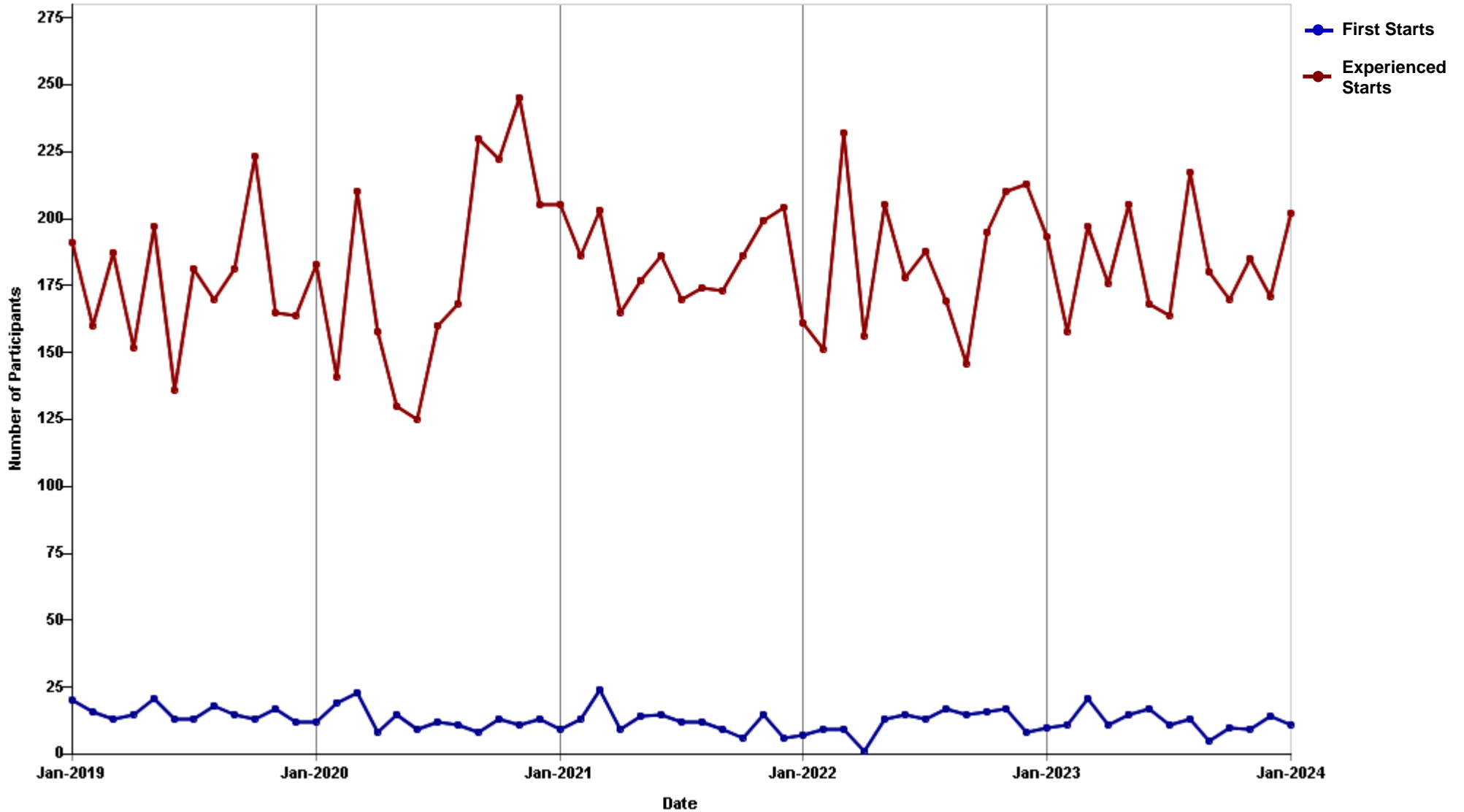


1.4 BC-CfE Enrolment: Net Number of New Antiretroviral Participants (January 2019 - January 2024)



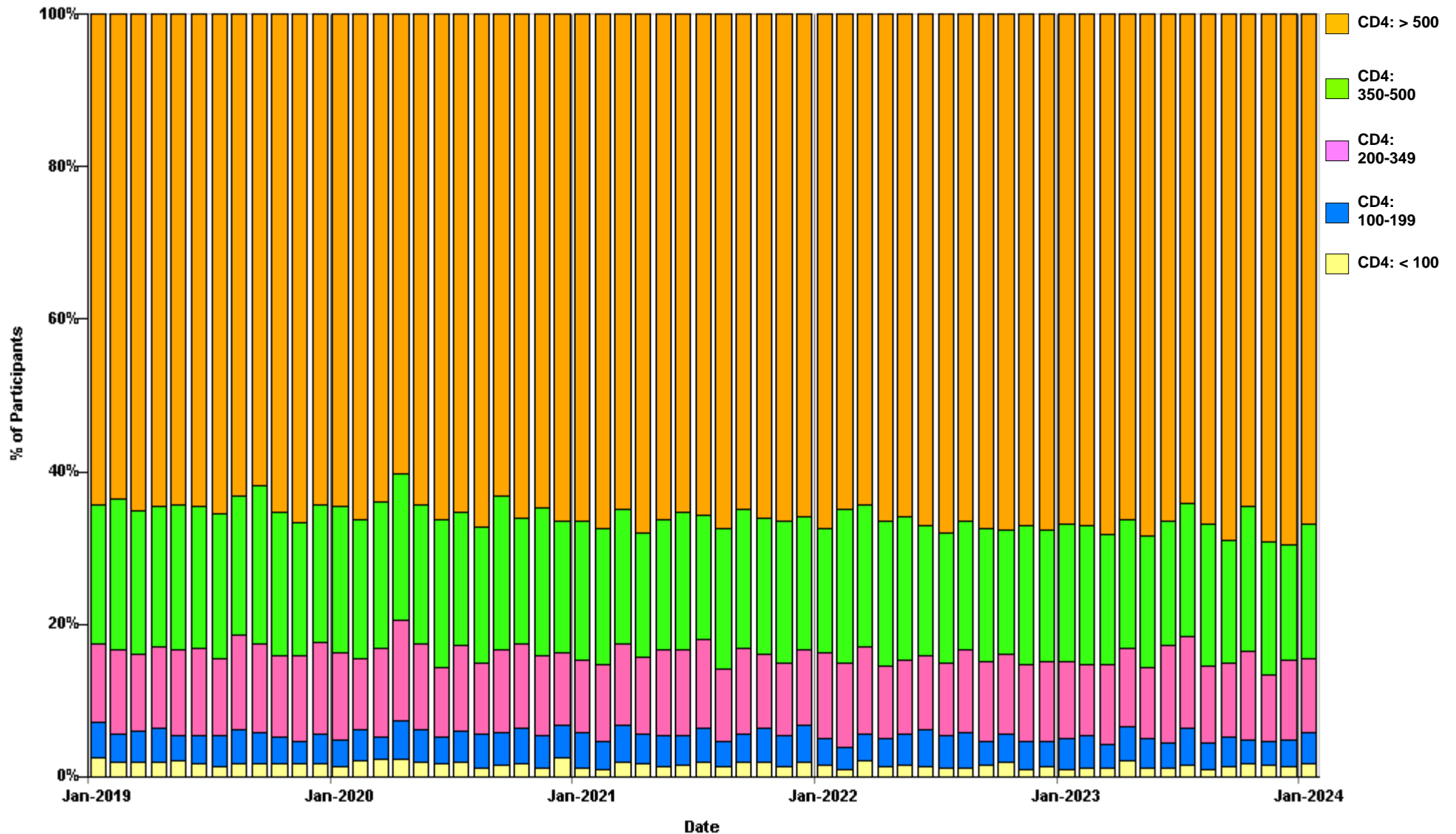


1.5 BC-CfE Enrolment: New Antiretroviral Participants (January 2019 - January 2024)



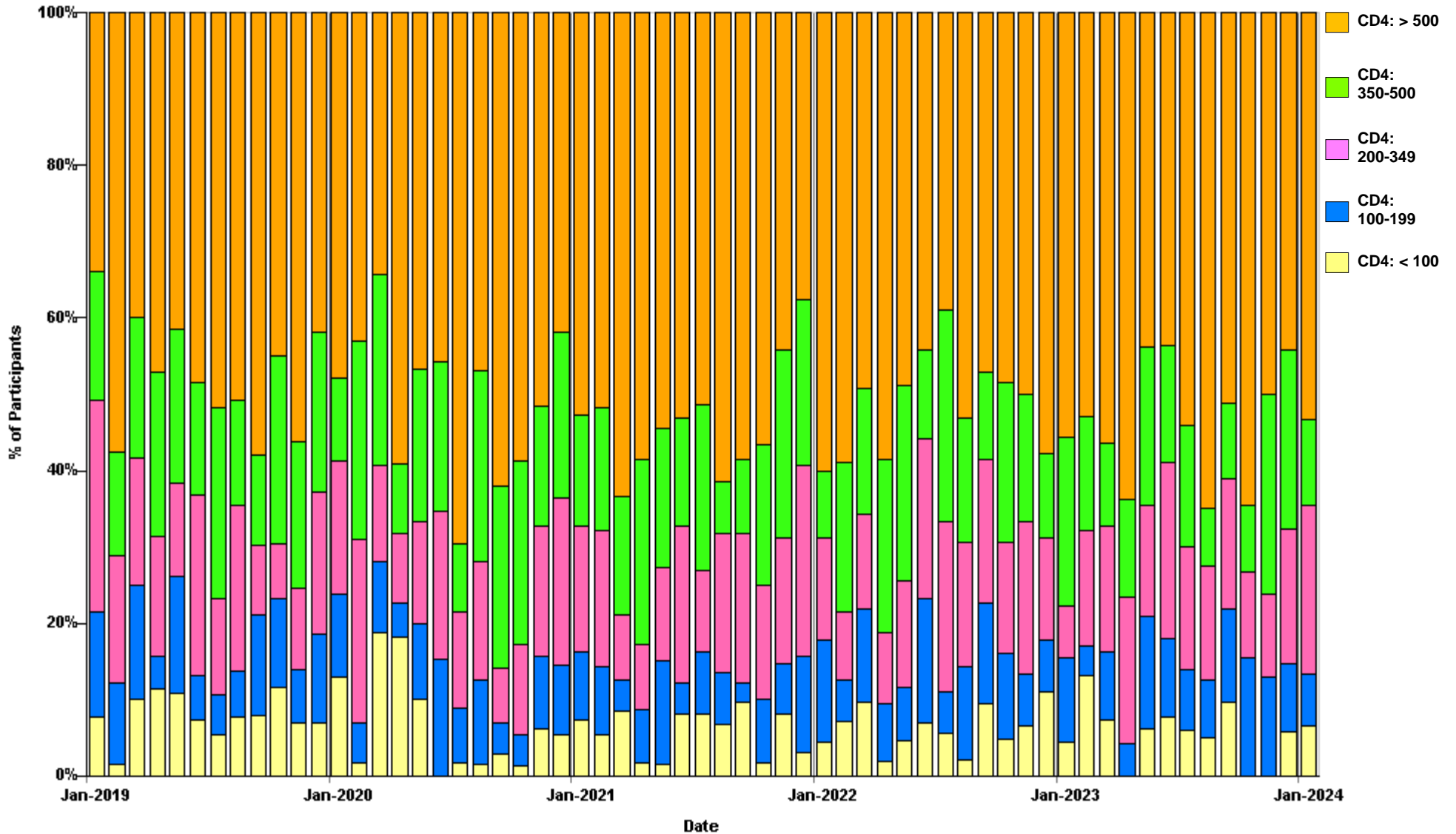


1.6 Percent Distribution of Active Participants by CD4 Count (January 2019 - January 2024)



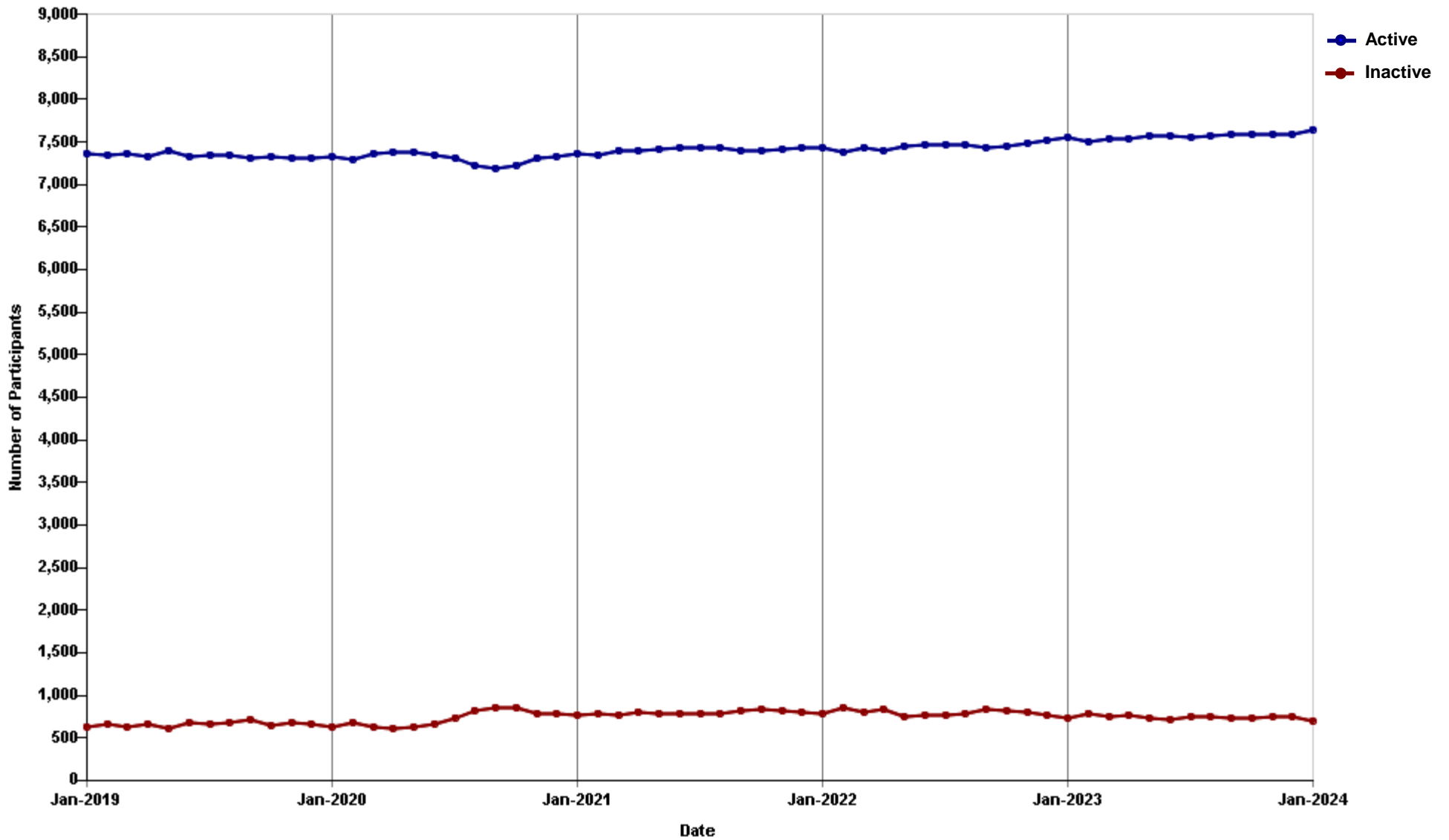


1.7 Percent Distribution of Inactive Participants by CD4 Count (January 2019 - January 2024)



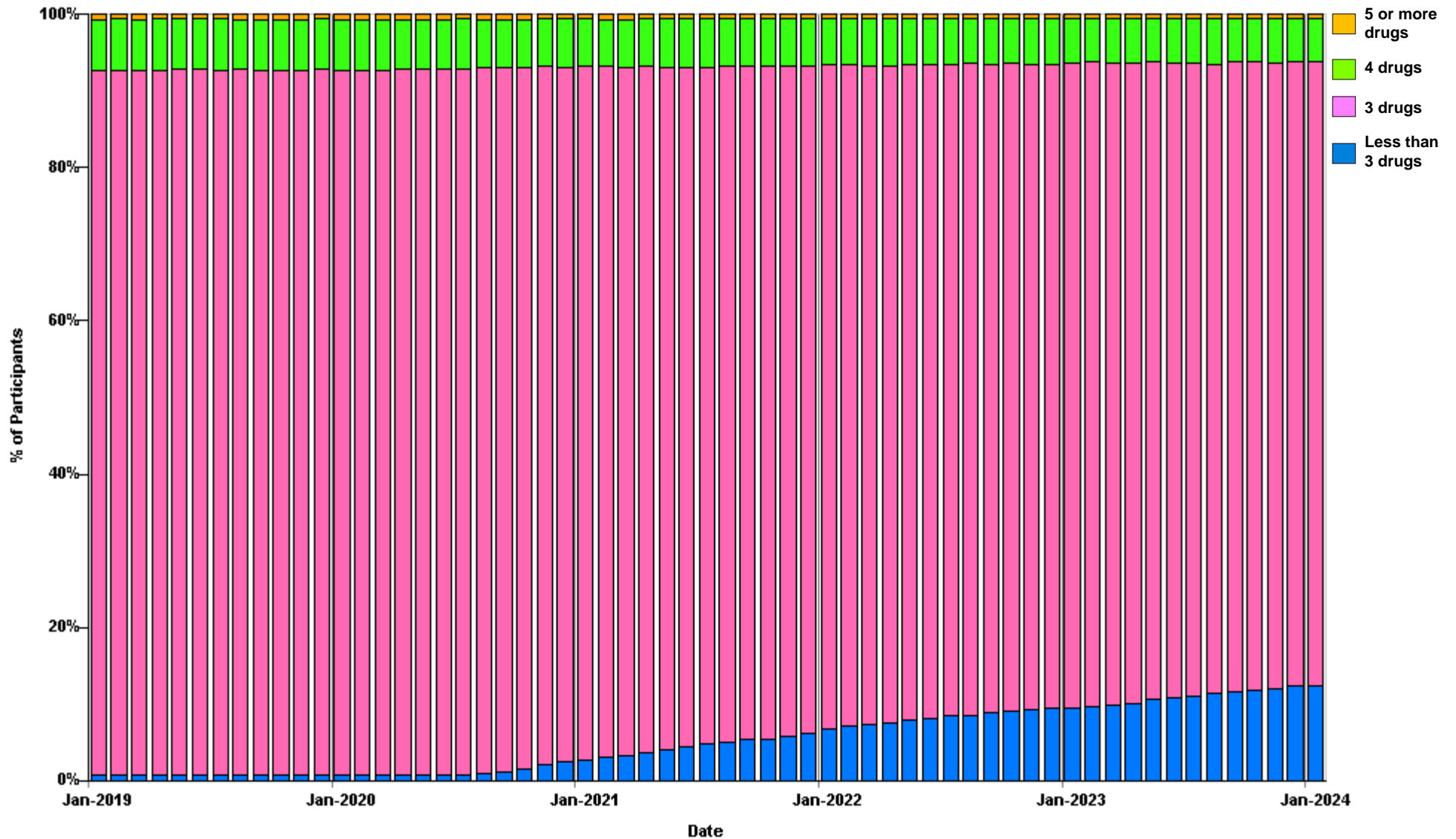


1.8 Active and Inactive Participants (January 2019 - January 2024)



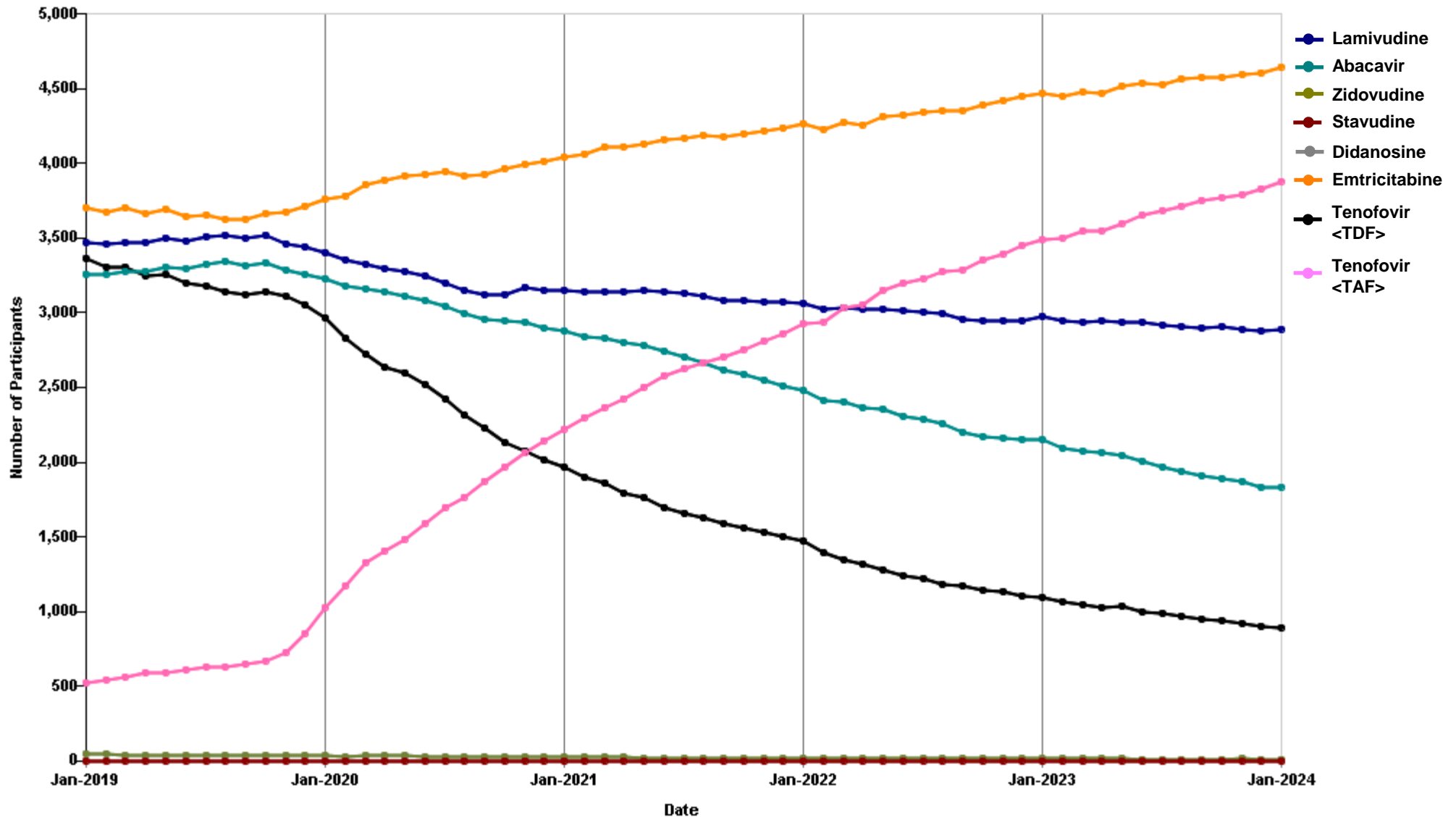


1.9 Percent Distribution of Participants on ARV Therapy by Number of Drugs (January 2019 - January 2024)





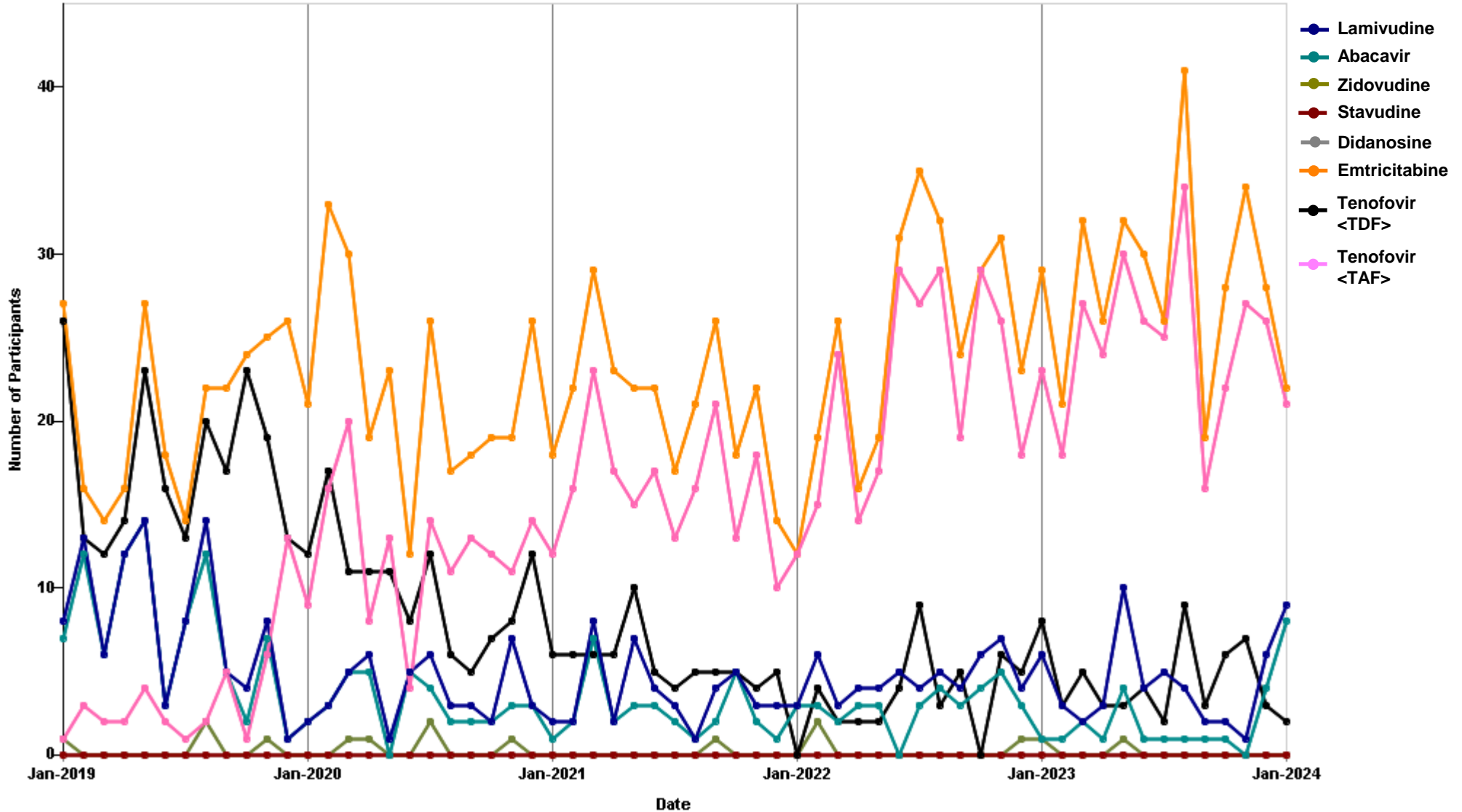
1.10 Distribution of Participants on Nucleoside/Nucleotide Analogues by INGREDIENT (January 2019 - January 2024)





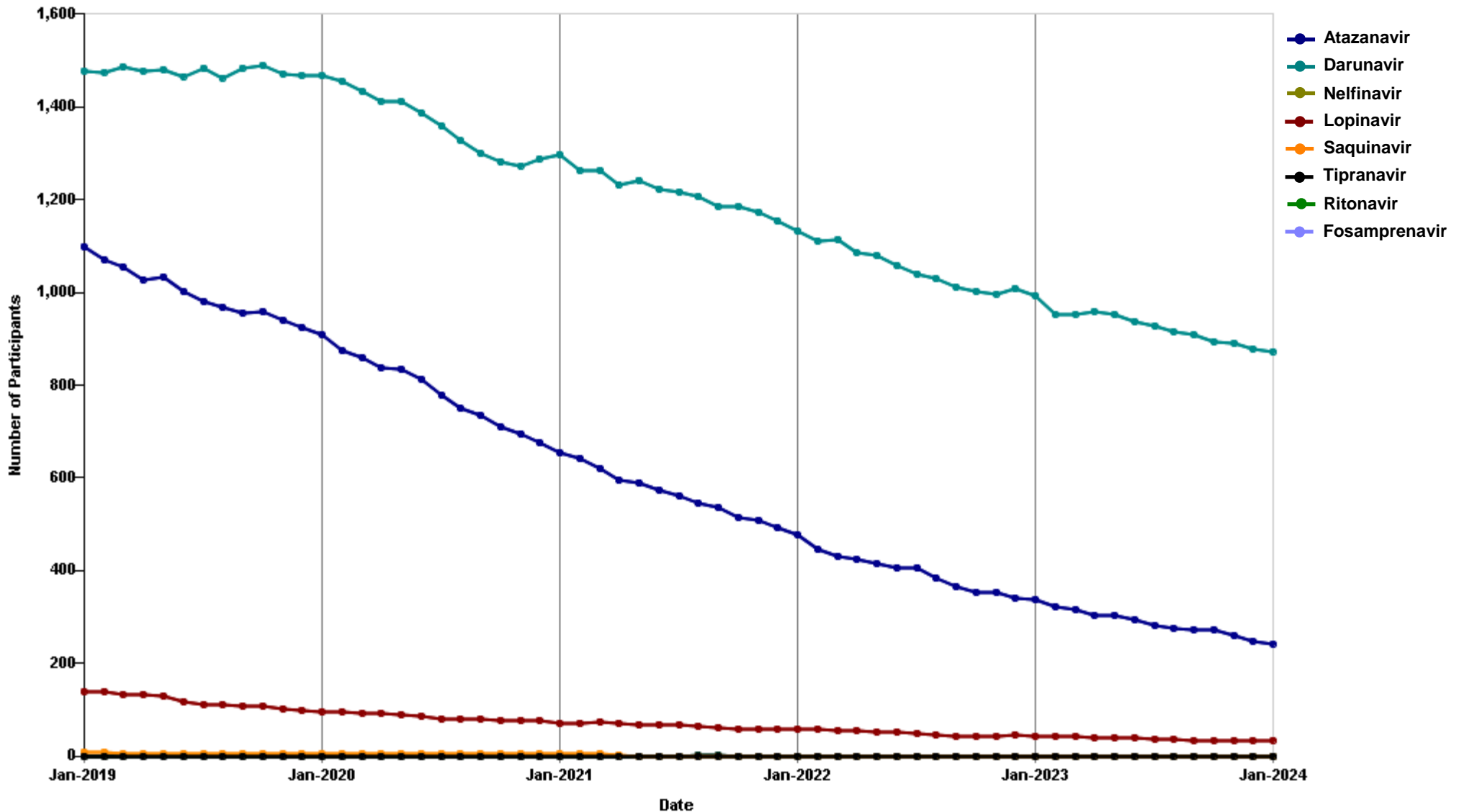
1.11 Distribution of Participants on Nucleoside/Nucleotide Analogues at the time of first start of ARV Therapy by INGREDIENT

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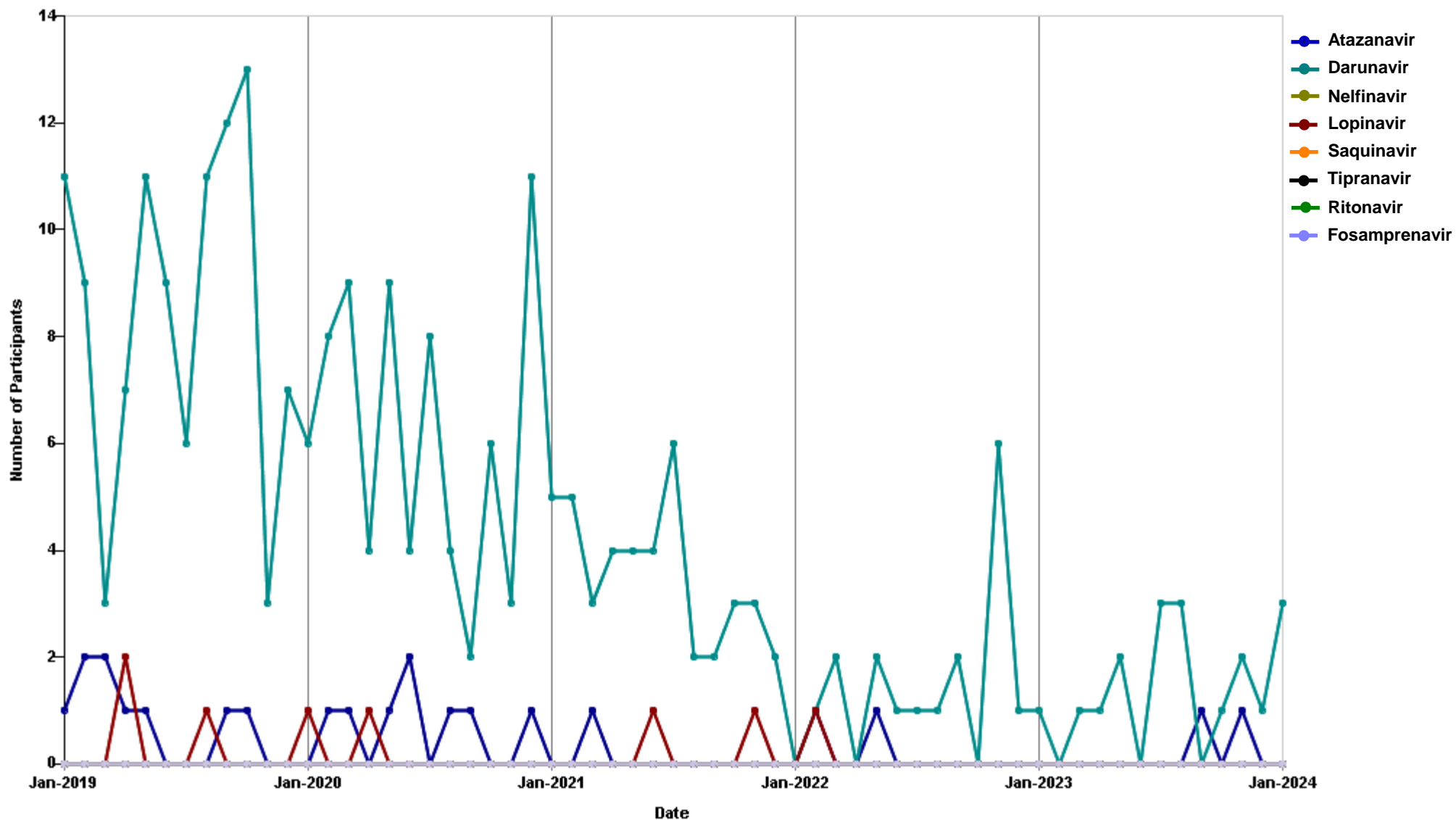


1.12 Distribution of Participants on Protease Inhibitor by INGREDIENT (January 2019 - January 2024)



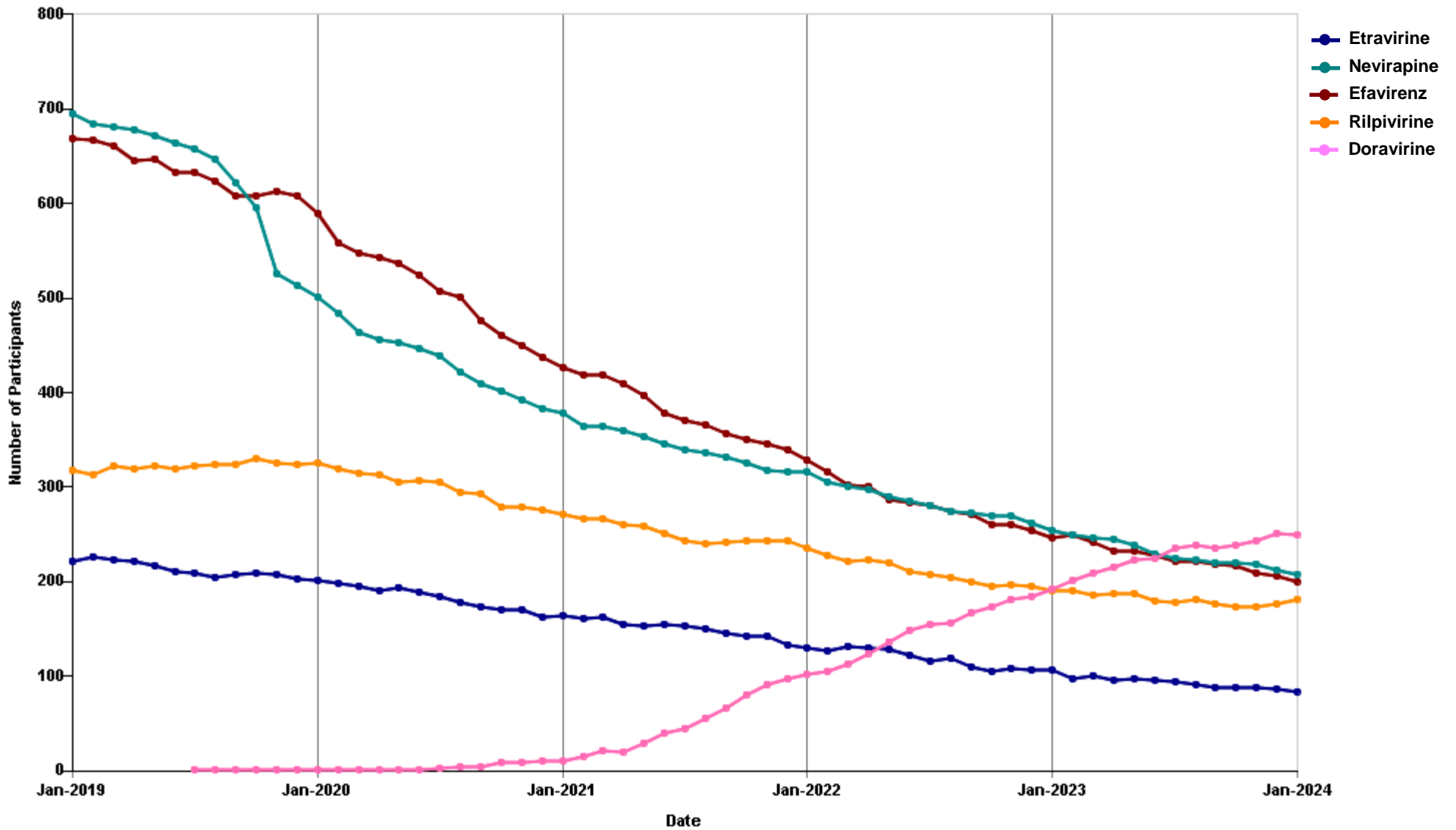


1.13 Distribution of Participants on Protease Inhibitor at the time of first start of ARV Therapy by INGREDIENT (January 2019 - January 2024)





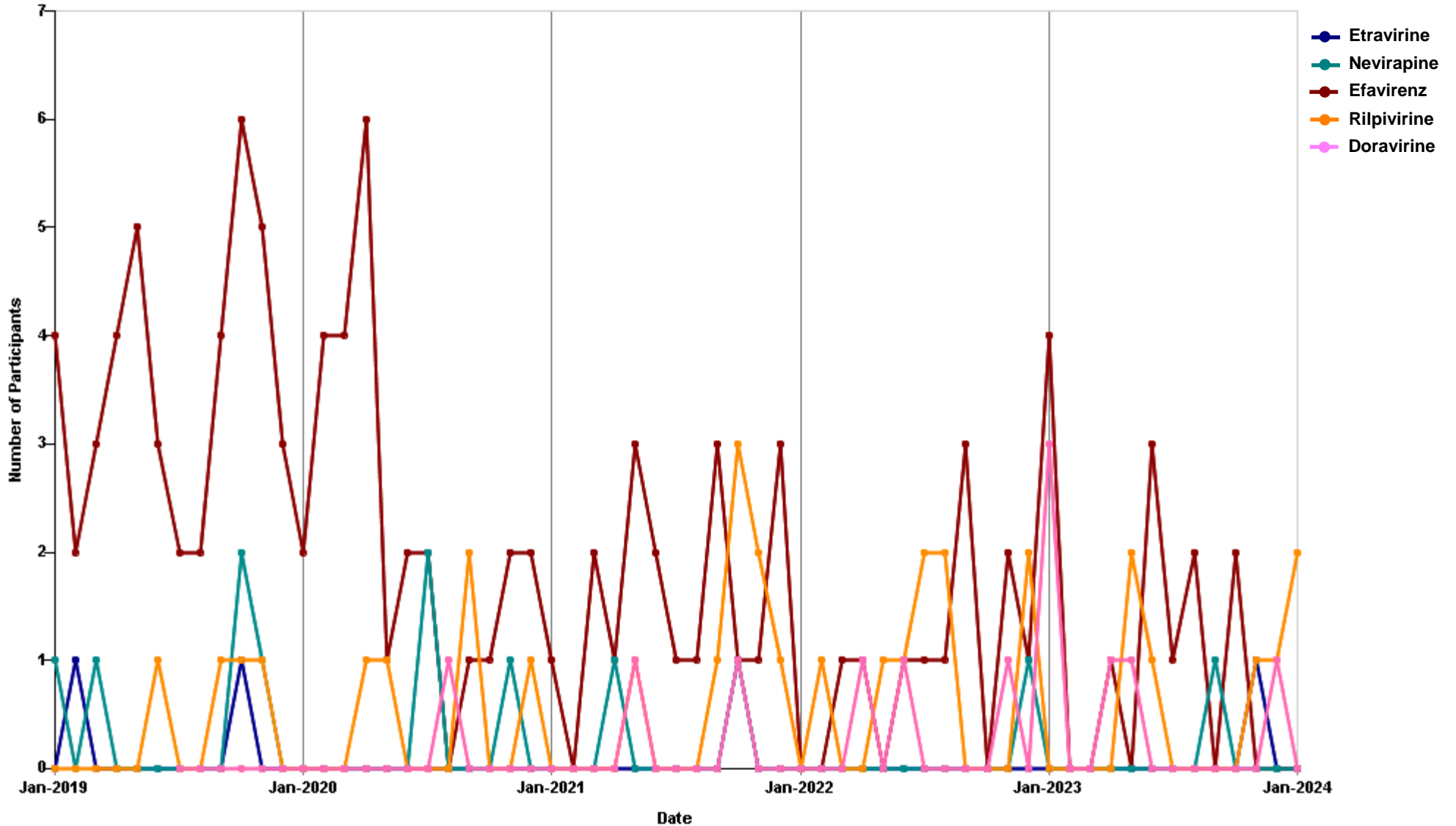
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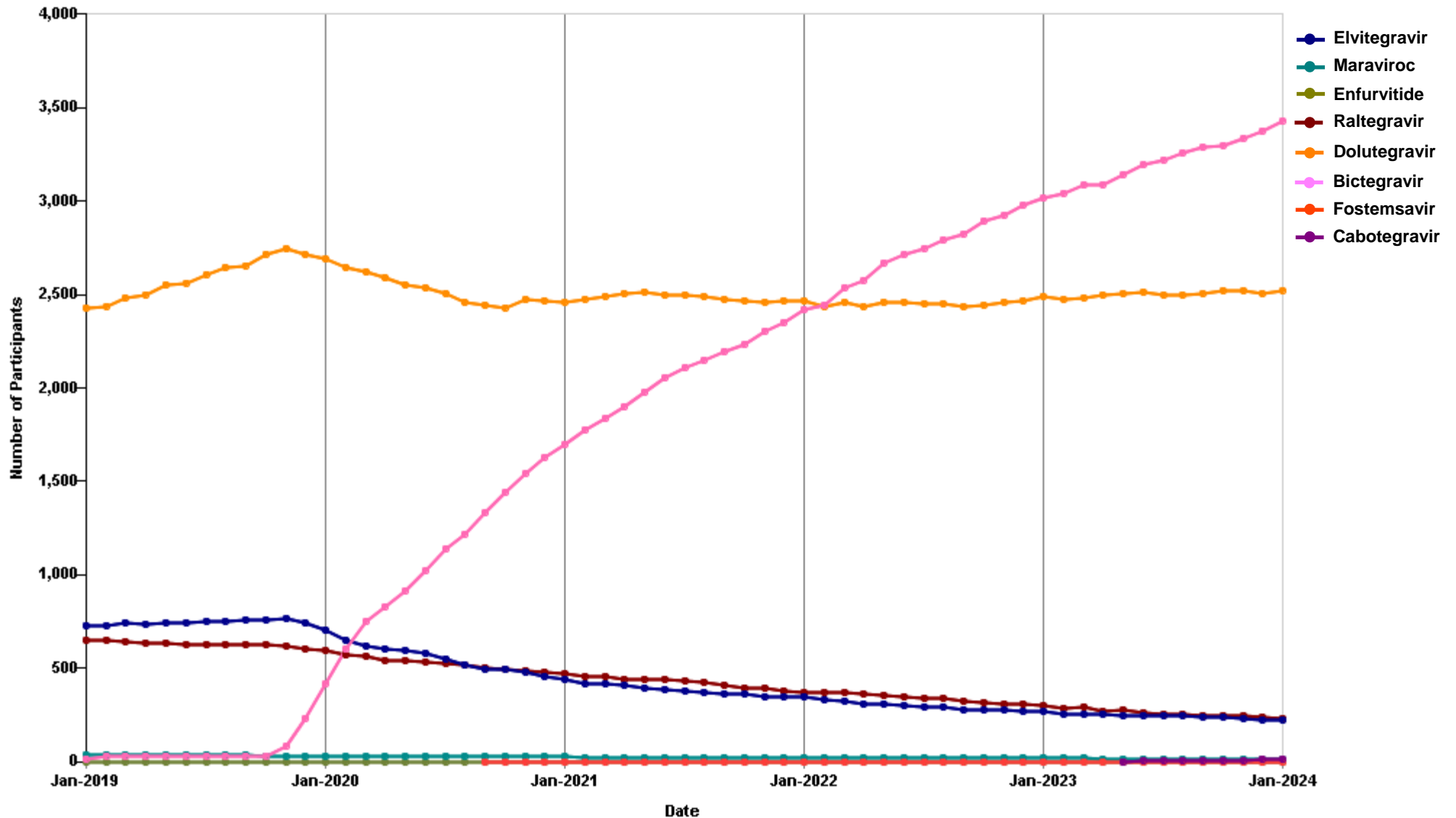
1.15 Distribution of Participants on Non-Nucleosides at the time of first start of ARV Therapy by INGREDIENT

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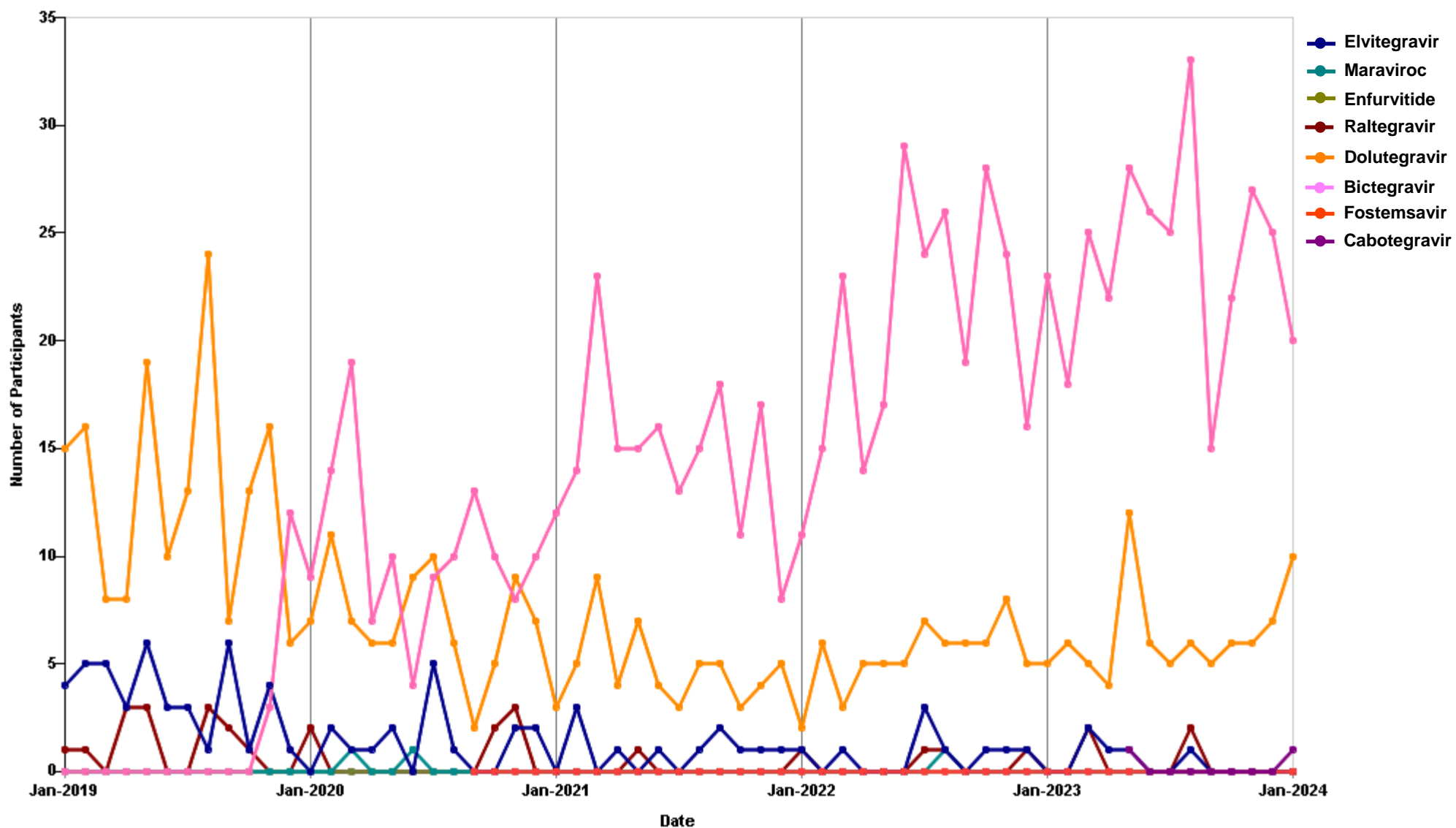
1.16 Distribution of Participants on Entry/Integrase Inhibitors by INGREDIENT (January 2019 - January 2024)





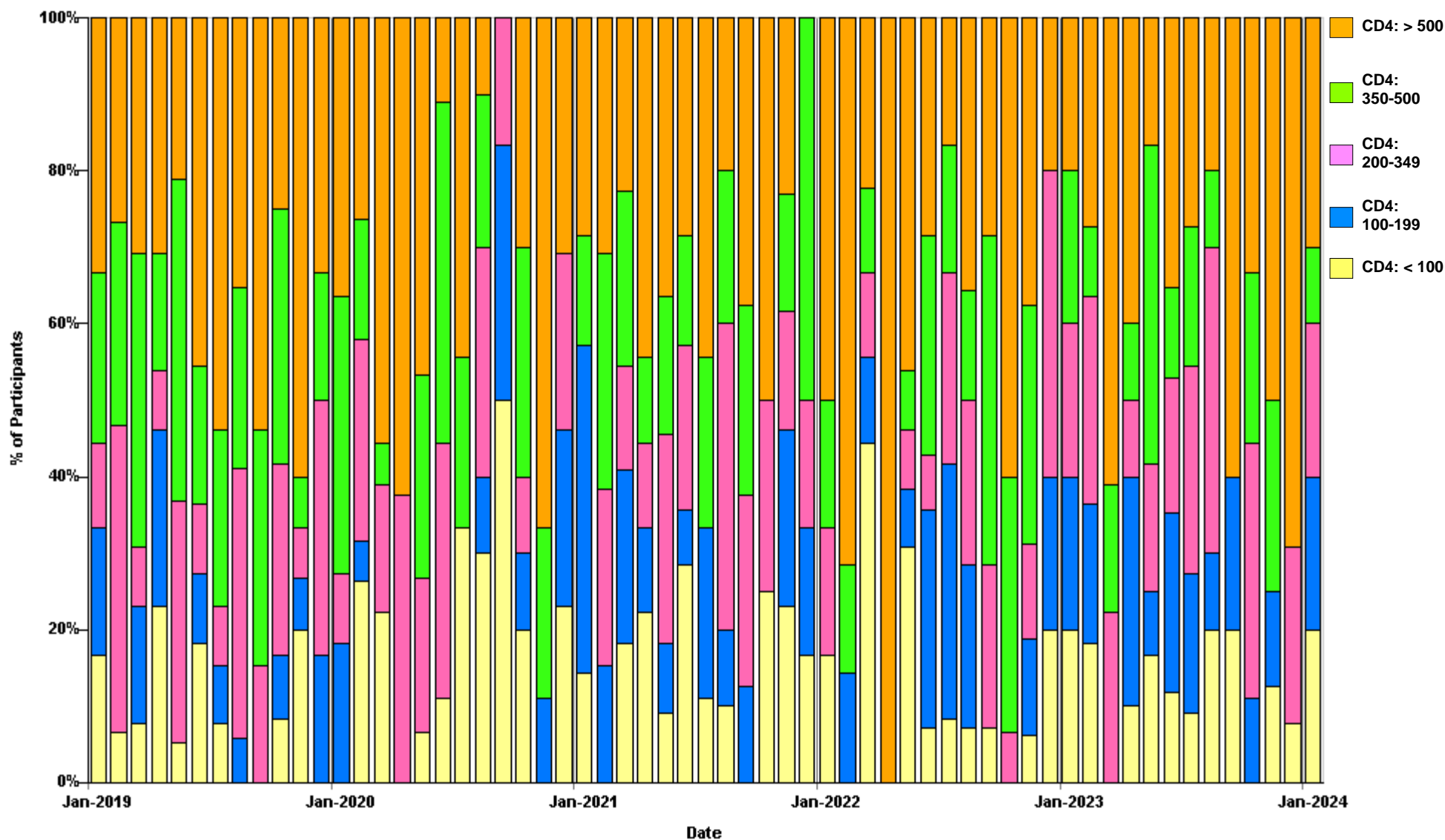
1.17 Distribution of Participants on Entry/Integrase Inhibitors at the time of first ARV Therapy by INGREDIENT

(January 2019 - January 2024)



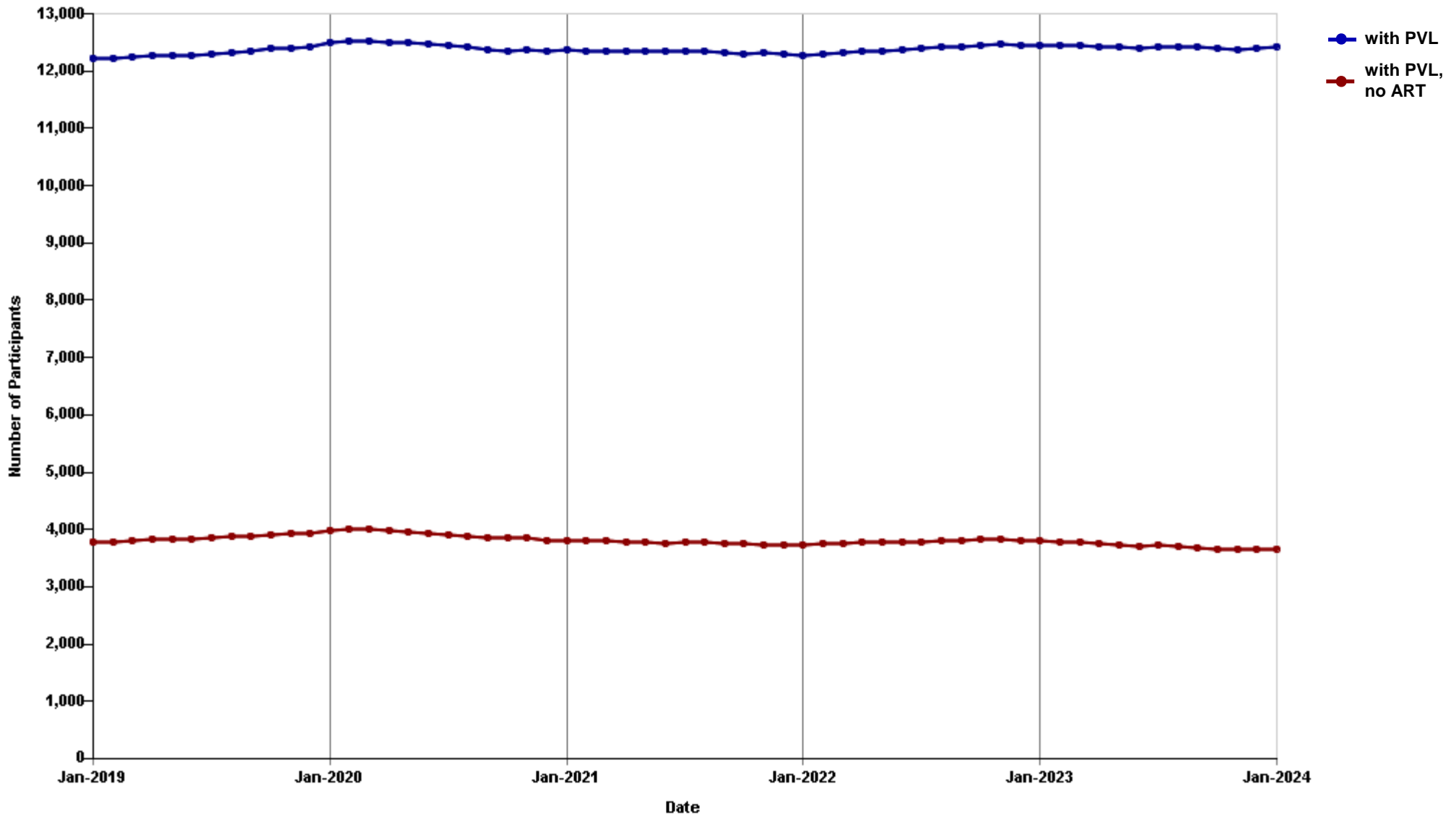


1.18 Baseline CD4 for Antiretroviral First Starts (January 2019 - January 2024)



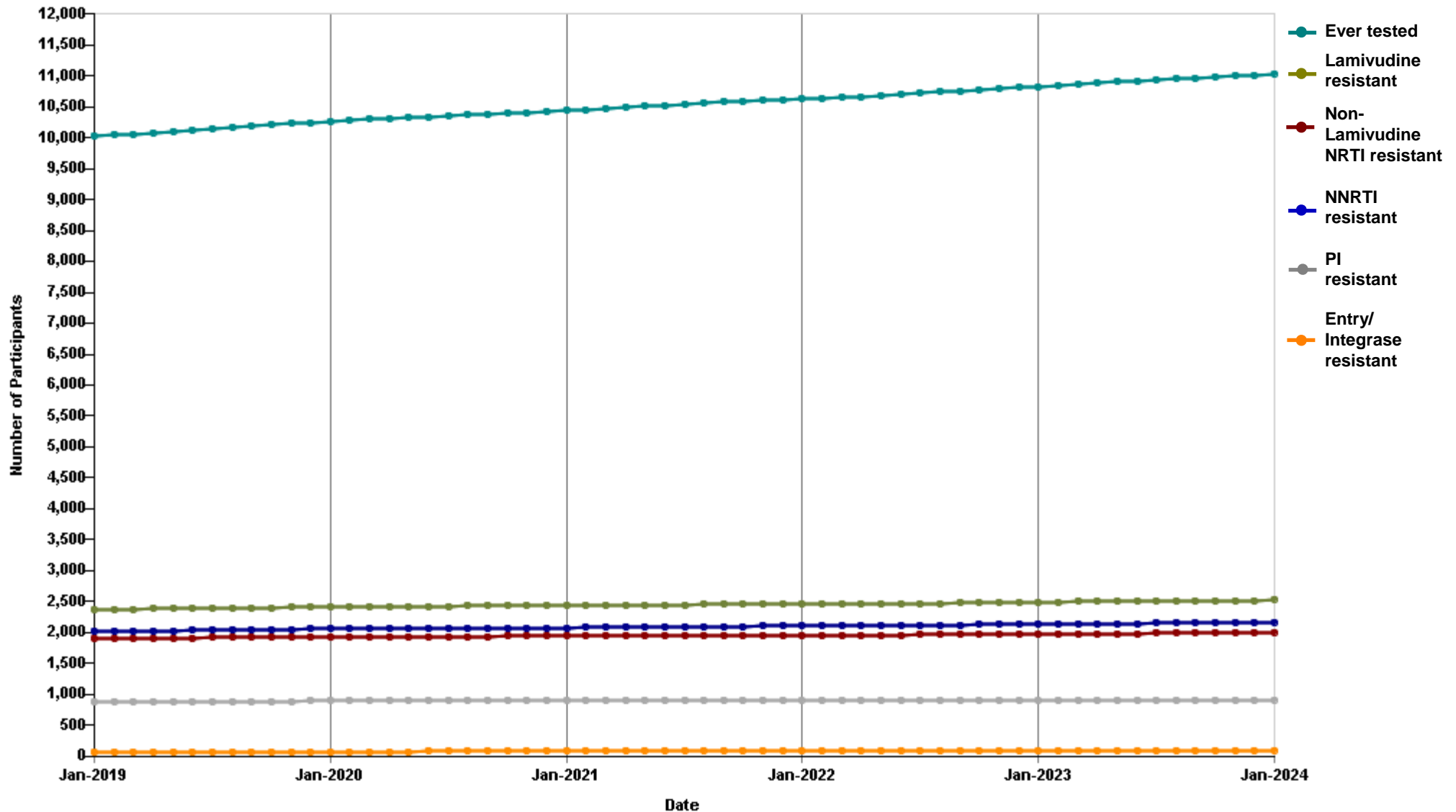


1.19 DTP Participants with PVL Measurement within previous five years, and never on ART (January 2019 - January 2024)



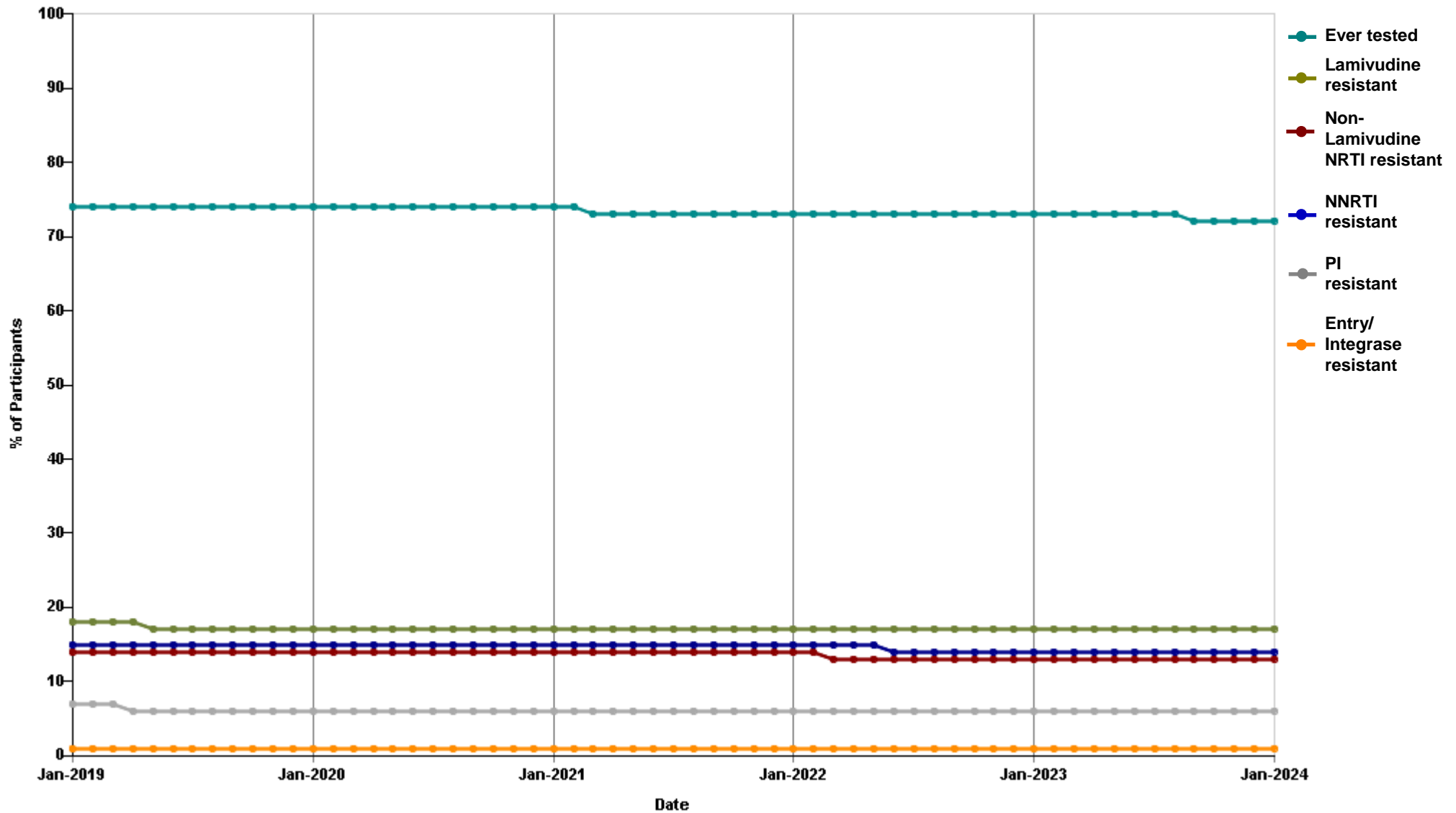


1.20 Cumulative Resistance Testing Results by Resistance Category (January 2019 - January 2024)





1.21 Percent of Participants ever on ARV - Resistance Testing Results by Resistance Category (January 2019 - January 2024)





**2.1 Duration of ARV treatment in the Province of BC, 1987-2024
(for HIV+ persons currently on treatment)**

Start Year	Duration (years) Median	Male	Female	All	Current CD4 (n)	Median	Current PVL (n)	Median	Current ARV Median
1987	32	4	0	4	1	900	4	<40	4
1988	33	4	0	4	1	510	4	<40	4
1989	31	48	1	49	17	500	47	<40	3
1990	29	51	1	52	28	555	50	<40	3
1991	29	35	3	38	17	540	37	<40	3
1992	29	50	5	55	21	610	53	<40	3
1993	28	109	14	123	65	590	118	<40	3
1994	27	64	12	76	44	555	74	<40	3
1995	26	118	20	138	68	590	125	<40	3
1996	25	286	46	332	158	590	294	<40	3
1997	23	249	29	278	142	554	249	<40	3
1998	22	171	35	206	115	590	183	<40	3
1999	22	144	39	183	112	595	168	<40	3
2000	22	112	25	137	82	620	125	<40	3
2001	22	108	24	132	70	580	119	<40	3
2002	21	113	22	135	77	610	125	<40	3
2003	20	130	26	156	91	580	133	<40	3
2004	19	139	35	174	100	630	156	<40	3
2005	18	166	39	205	127	710	185	<40	3
2006	17	161	42	203	108	655	177	<40	3
2007	16	223	42	265	156	670	241	<40	3
2008	15	263	58	321	202	650	290	<40	3
2009	14	282	64	346	196	660	313	<40	3
2010	13	249	65	314	177	697	278	<40	3
2011	12	309	69	378	212	720	331	<40	3
2012	11	256	62	318	175	720	287	<40	3
2013	10	246	65	311	170	660	271	<40	3
2014	9	257	43	300	155	740	260	<40	3
2015	8	253	46	299	158	690	258	<40	3
2016	7	235	47	282	154	710	244	<40	3
2017	6	192	32	224	135	680	196	<40	3
2018	5	168	48	216	121	760	191	<40	3

Definitions:

On treatment defined as being on ARV therapy in the specified month and not reported deceased

Duration defined as cumulative years on ARV therapy, excluding periods of treatment interruption

Current CD4 and PVL tests defined as tests done in the last 6 months (most recent)

Current ARV defined as number of ARV drugs in the current regimen





**2.1 Duration of ARV treatment in the Province of BC, 1987-2024
(for HIV+ persons currently on treatment)**

Start Year	Duration (years) Median	Male	Female	All	Current CD4 (n)	Median	Current PVL (n)	Median	Current ARV Median
2019	4	208	41	249	165	670	228	<40	3
2020	4	162	52	214	140	740	189	<40	3
2021	3	183	36	219	133	600	204	<40	3
2022	2	252	49	301	188	700	269	<40	3
2023	1	292	71	363	289	550	354	<40	3
2024	0	24	8	32	30	625	28	<40	3
Total:		6316	1316	7632					

Definitions:

On treatment defined as being on ARV therapy in the specified month and not reported deceased

Duration defined as cumulative years on ARV therapy, excluding periods of treatment interruption

Current CD4 and PVL tests defined as tests done in the last 6 months (most recent)

Current ARV defined as number of ARV drugs in the current regimen





2.2 Median Viral Load and CD4 for Active patients in Drug Treatment Program

MON-YYYY	# of patients	Median # of therapy days	# of patients with PVL test	Median PVL	# of patients with CD4 test	Median CD4
JAN-2023	7581	793	2051	<40	1320	650
FEB-2023	7521	807	1727	<40	1020	630
MAR-2023	7548	803	1974	<40	1214	640
APR-2023	7553	796	1761	<40	1083	630
MAY-2023	7592	786	1933	<40	1234	650
JUN-2023	7599	787	1841	<40	1095	640
JUL-2023	7577	806	1747	<40	1053	620
AUG-2023	7599	806	1814	<40	1038	630
SEP-2023	7609	801	1775	<40	1060	650
OCT-2023	7612	804	1888	<40	1146	620
NOV-2023	7617	798	1854	<40	1084	650
DEC-2023	7614	798	1551	<40	899	650
JAN-2024	7659	790	1974	<40	1146	645

Definitions:

Active patient defined as being on ARV treatment in the specified month

Therapy days defined as number of consecutive days on ARV treatment (most recent uninterrupted period)

PVL and CD4 tests defined as tests done in the specified month





2.3 Median Viral Load and CD4 for Inactive patients in Drug Treatment Program

MON-YYYY	# of patients	Median # days of off therapy	# of patients with PVL test	Median PVL	# of patients with CD4 test	Median CD4
JAN-2023	734	276	63	<40	45	550
FEB-2023	787	230	66	<40	53	550
MAR-2023	756	242	77	<40	55	514
APR-2023	762	218	66	<40	47	560
MAY-2023	728	240	65	<40	48	430
JUN-2023	711	204	57	<40	39	460
JUL-2023	742	186	68	<40	50	565
AUG-2023	742	190	63	<40	40	595
SEP-2023	730	208	55	<40	41	540
OCT-2023	737	214	59	<40	45	600
NOV-2023	742	207	65	<40	46	515
DEC-2023	746	201	46	<40	34	472
JAN-2024	699	233	64	<40	45	540

Definitions:

Inactive patient defined as not deceased, not being on ARV treatment in the specified month (but previously treated with ARVs), and had contact with program in past 5 years

Days off therapy defined as number of days elapsed since last ARV treatment

PVL and CD4 tests defined as tests done in the specified month





2.4 BC-CfE Enrolment

MON-YYYY	Currently on ARV Therapy	Currently off ARV Therapy	Deceased	First Starts	Experienced Starts	New Inactive	Net Change	Cumulative Patients
JAN-2023	7550	734	20	10	193	143	40	14861
FEB-2023	7505	787	10	11	158	204	-45	14885
MAR-2023	7532	756	15	21	197	176	27	14919
APR-2023	7531	762	13	11	176	169	-1	14948
MAY-2023	7575	728	7	15	205	165	44	14992
JUN-2023	7578	711	14	17	168	165	3	15027
JUL-2023	7556	742	11	11	164	181	-22	15058
AUG-2023	7578	742	11	13	217	193	22	15103
SEP-2023	7580	730	14	5	180	164	2	15124
OCT-2023	7582	737	18	10	170	158	2	15154
NOV-2023	7584	742	17	9	185	172	2	15190
DEC-2023	7589	746	13	14	171	166	5	15224
JAN-2024	7632	699	16	11	202	153	43	15256

Definitions:

Currently on ARV Therapy defined as being on ARV treatment in the specified month, and not deceased/moved out of BC

Currently off ARV Therapy defined as not being on ARV treatment in the specified month, not deceased/moved out of BC, but on ARVs in the past

Deceased defined as deceased in the specified month, and being on ARV treatment in the previous month

First Starts defined as starting ARV treatment in the specified month for the first time (ARV naive)

Experienced Starts defined as starting ARV treatment in the specified month, but previously being treated with ARVs

New Inactive defined as not being on ARV treatment in the specified month, not deceased/moved out of BC, but on ARV treatment in the previous month, and had contact with the program in the past 5 years

Net Change is defined as difference between ARV starts (First and Experienced) and ARV stops (Deceased/Moved out of BC and New Inactive)





2.5 Percent Distribution of Participants on ARV Therapy by Number of Drugs

MON-YYYY	Less than 3 Drugs	3 Drugs	4 Drugs	5 or more Drugs	All ARV	Less than 3 Drugs%	3 Drugs%	4 Drugs%	5 or more Drugs%	Total%
JAN-2023	721	6371	445	44	7581	9.51%	84.04%	5.87%	0.58%	100.00%
FEB-2023	735	6318	429	39	7521	9.77%	84.00%	5.70%	0.52%	100.00%
MAR-2023	750	6312	445	41	7548	9.94%	83.62%	5.90%	0.54%	100.00%
APR-2023	765	6307	440	41	7553	10.13%	83.50%	5.83%	0.54%	100.00%
MAY-2023	802	6314	435	41	7592	10.56%	83.17%	5.73%	0.54%	100.00%
JUN-2023	821	6299	438	41	7599	10.80%	82.89%	5.76%	0.54%	100.00%
JUL-2023	844	6253	440	40	7577	11.14%	82.53%	5.81%	0.53%	100.00%
AUG-2023	866	6239	448	46	7599	11.40%	82.10%	5.90%	0.61%	100.00%
SEP-2023	881	6249	433	46	7609	11.58%	82.13%	5.69%	0.60%	100.00%
OCT-2023	900	6238	433	41	7612	11.82%	81.95%	5.69%	0.54%	100.00%
NOV-2023	920	6215	441	41	7617	12.08%	81.59%	5.79%	0.54%	100.00%
DEC-2023	939	6200	435	40	7614	12.33%	81.43%	5.71%	0.53%	100.00%
JAN-2024	955	6228	434	42	7659	12.47%	81.32%	5.67%	0.55%	100.00%

Definitions:

Number of Drugs is calculated as number of individual drugs in ARV Therapy (excluding low dose ritonavir used for boosting a protease inhibitor)





2.6 Number of Participants on Nucleoside/Nucleotide Analogues by INGREDIENT

	lamivudine		abacavir		zidovudine		tenofovir <TAF>		tenofovir <TDF>		emtricitabine	
	Initial	All	Initial	All	Initial	All	Initial	All	Initial	All	Initial	All
JAN-2023	6 17%	2971 40%	1 3%	2147 29%	1 3%	16 0%	23 66%	3491 47%	8 23%	1095 15%	29 83%	4465 60%
FEB-2023	3 13%	2944 40%	1 4%	2097 28%	0 0%	17 0%	18 75%	3502 47%	3 13%	1065 14%	21 88%	4446 60%
MAR-2023	2 6%	2936 40%	2 6%	2071 28%	0 0%	15 0%	27 79%	3551 48%	5 15%	1051 14%	32 94%	4476 60%
APR-2023	3 10%	2948 40%	1 3%	2067 28%	0 0%	15 0%	24 83%	3550 48%	3 10%	1030 14%	26 90%	4469 60%
MAY-2023	10 24%	2940 39%	4 10%	2043 27%	1 2%	16 0%	30 71%	3598 48%	3 7%	1040 14%	32 76%	4513 61%
JUN-2023	4 12%	2934 39%	1 3%	2008 27%	0 0%	14 0%	26 76%	3655 49%	4 12%	1002 13%	30 88%	4533 61%
JUL-2023	5 16%	2917 39%	1 3%	1966 26%	0 0%	14 0%	25 81%	3678 49%	2 6%	985 13%	26 84%	4530 61%
AUG-2023	4 9%	2909 39%	1 2%	1935 26%	0 0%	14 0%	34 76%	3716 50%	9 20%	969 13%	41 91%	4560 61%
SEP-2023	2 10%	2902 39%	1 5%	1910 26%	0 0%	13 0%	16 76%	3746 50%	3 14%	954 13%	19 90%	4578 61%
OCT-2023	2 7%	2904 39%	1 3%	1894 25%	0 0%	14 0%	22 73%	3766 50%	6 20%	937 13%	28 93%	4574 61%
NOV-2023	1 3%	2892 39%	0 0%	1866 25%	0 0%	15 0%	27 77%	3786 51%	7 20%	920 12%	34 97%	4589 61%
DEC-2023	6 18%	2877 38%	4 12%	1833 25%	0 0%	13 0%	26 76%	3826 51%	3 9%	898 12%	28 82%	4603 62%
JAN-2024	9 29%	2884 38%	8 26%	1834 24%	0 0%	13 0%	21 68%	3878 52%	2 6%	891 12%	22 71%	4646 62%

Definitions:

Initial is defined as number of patients whose first ARV treatment with the BC-CfE DTP contains INGREDIENT;

% is calculated as ratio of "Initial" and number of patients whose first treatment is of given CLASS

All is defined as number of patients on ARV treatment which contains INGREDIENT;

% is calculated as ratio of "All" and number of patients whose treatment is of given CLASS





2.7 Number of Participants on Protease Inhibitor by INGREDIENT

	atazanavir		darunavir		lopinavir		ritonavir		tipranavir	
	Initial	All	Initial	All	Initial	All	Initial	All	Initial	All
JAN-2023	0 0%	339 25%	1 100%	993 72%	0 0%	44 3%	0 0%	1 0%	0 0%	1 0%
FEB-2023	0 0%	321 24%	0 0%	953 73%	0 0%	43 3%	0 0%	1 0%	0 0%	1 0%
MAR-2023	0 0%	317 24%	1 100%	952 73%	0 0%	42 3%	0 0%	1 0%	0 0%	1 0%
APR-2023	0 0%	305 23%	1 100%	957 74%	0 0%	41 3%	0 0%	1 0%	0 0%	1 0%
MAY-2023	0 0%	303 23%	2 100%	951 74%	0 0%	39 3%	0 0%	1 0%	0 0%	1 0%
JUN-2023	0 0%	294 23%	0 0%	936 74%	0 0%	39 3%	0 0%	1 0%	0 0%	1 0%
JUL-2023	0 0%	283 23%	3 100%	927 74%	0 0%	38 3%	0 0%	1 0%	0 0%	1 0%
AUG-2023	0 0%	276 23%	3 100%	914 75%	0 0%	36 3%	0 0%	0 0%	0 0%	0 0%
SEP-2023	1 100%	272 22%	0 0%	909 75%	0 0%	35 3%	0 0%	0 0%	0 0%	0 0%
OCT-2023	0 0%	273 23%	1 100%	893 75%	0 0%	35 3%	0 0%	0 0%	0 0%	0 0%
NOV-2023	1 33%	260 22%	2 67%	890 75%	0 0%	35 3%	0 0%	0 0%	0 0%	0 0%
DEC-2023	0 0%	248 21%	1 100%	878 76%	0 0%	33 3%	0 0%	0 0%	0 0%	0 0%
JAN-2024	0 0%	242 21%	3 100%	870 76%	0 0%	33 3%	0 0%	0 0%	0 0%	0 0%

Definitions:

Initial is defined as number of patients whose first ARV treatment with the BC-CfE DTP contains INGREDIENT;

% is calculated as ratio of "Initial" and number of patients whose first treatment is of given CLASS

All is defined as number of patients on ARV treatment which contains INGREDIENT;

% is calculated as ratio of "All" and number of patients whose treatment is of given CLASS

Ritonavir - greater than 400 mg total daily dose





2.8 Number of Participants on Non-Nucleosides by INGREDIENT

	doravirine		efavirenz		etravirine		nevirapine		rilpivirine	
	Initial	All	Initial	All	Initial	All	Initial	All	Initial	All
JAN-2023	3 43%	192 19%	4 57%	247 25%	0 0%	107 11%	0 0%	255 26%	0 0%	191 19%
FEB-2023	0 0%	202 20%	0 0%	250 25%	0 0%	98 10%	0 0%	249 25%	0 0%	190 19%
MAR-2023	0 0%	209 21%	0 0%	242 25%	0 0%	101 10%	0 0%	246 25%	0 0%	186 19%
APR-2023	1 50%	215 22%	1 50%	232 24%	0 0%	96 10%	0 0%	245 25%	0 0%	187 19%
MAY-2023	1 33%	223 23%	0 0%	232 24%	0 0%	98 10%	0 0%	239 24%	2 67%	187 19%
JUN-2023	0 0%	224 23%	3 75%	228 24%	0 0%	96 10%	0 0%	230 24%	1 25%	180 19%
JUL-2023	0 0%	235 25%	1 100%	222 23%	0 0%	94 10%	0 0%	225 24%	0 0%	178 19%
AUG-2023	0 0%	238 25%	2 100%	222 23%	0 0%	91 10%	0 0%	223 23%	0 0%	182 19%
SEP-2023	0 0%	236 25%	0 0%	218 23%	0 0%	88 9%	1 100%	220 23%	0 0%	177 19%
OCT-2023	0 0%	239 26%	2 100%	217 23%	0 0%	89 10%	0 0%	220 24%	0 0%	173 19%
NOV-2023	0 0%	243 26%	0 0%	210 23%	1 50%	88 9%	0 0%	219 24%	1 50%	173 19%
DEC-2023	1 50%	251 27%	0 0%	206 22%	0 0%	87 9%	0 0%	213 23%	1 50%	176 19%
JAN-2024	0 0%	250 27%	0 0%	200 22%	0 0%	83 9%	0 0%	208 23%	2 100%	181 20%

Definitions:

Initial is defined as number of patients whose first ARV treatment with the BC-CfE DTP contains INGREDIENT;

% is calculated as ratio of "Initial" and number of patients whose first treatment is of given CLASS

All is defined as number of patients on ARV treatment which contains INGREDIENT;

% is calculated as ratio of "All" and number of patients whose treatment is of given CLASS

Doravirine not currently available on BC-CfE Formulary





2.9 Number of Participants on Entry/Integrase Inhibitors by INGREDIENT

	bictegravir		cabotegravir		dolutegravir		elvitegravir		fostemsavir		maraviroc		raltegravir	
	Initial	All	Initial	All	Initial	All	Initial	All	Initial	All	Initial	All	Initial	All
JAN-2023	23 82%	3016 50%	0 0%	0 0%	5 18%	2492 41%	0 0%	269 4%	0 0%	2 0%	0 0%	21 0%	0 0%	302 5%
FEB-2023	18 75%	3040 50%	0 0%	0 0%	6 25%	2476 41%	0 0%	255 4%	0 0%	2 0%	0 0%	21 0%	0 0%	288 5%
MAR-2023	25 74%	3084 51%	0 0%	0 0%	5 15%	2482 41%	2 6%	259 4%	0 0%	2 0%	0 0%	20 0%	2 6%	291 5%
APR-2023	22 81%	3084 50%	0 0%	0 0%	4 15%	2498 41%	1 4%	258 4%	0 0%	2 0%	0 0%	18 0%	0 0%	274 4%
MAY-2023	28 67%	3138 51%	1 2%	3 0%	12 29%	2504 41%	1 2%	250 4%	0 0%	2 0%	0 0%	18 0%	0 0%	278 5%
JUN-2023	26 81%	3197 51%	0 0%	5 0%	6 19%	2509 40%	0 0%	248 4%	0 0%	2 0%	0 0%	18 0%	0 0%	267 4%
JUL-2023	25 83%	3218 52%	0 0%	5 0%	5 17%	2499 40%	0 0%	247 4%	0 0%	2 0%	0 0%	18 0%	0 0%	256 4%
AUG-2023	33 79%	3257 52%	0 0%	7 0%	6 14%	2495 40%	1 2%	245 4%	0 0%	2 0%	0 0%	18 0%	2 5%	253 4%
SEP-2023	15 75%	3288 52%	0 0%	8 0%	5 25%	2501 40%	0 0%	238 4%	0 0%	2 0%	0 0%	18 0%	0 0%	249 4%
OCT-2023	22 79%	3298 52%	0 0%	7 0%	6 21%	2523 40%	0 0%	241 4%	0 0%	2 0%	0 0%	18 0%	0 0%	248 4%
NOV-2023	27 82%	3330 53%	0 0%	9 0%	6 18%	2518 40%	0 0%	233 4%	0 0%	2 0%	0 0%	17 0%	0 0%	244 4%
DEC-2023	25 78%	3370 53%	0 0%	13 0%	7 22%	2507 40%	0 0%	228 4%	0 0%	3 0%	0 0%	16 0%	0 0%	237 4%
JAN-2024	20 65%	3428 53%	1 3%	16 0%	10 32%	2522 39%	0 0%	227 4%	0 0%	3 0%	0 0%	18 0%	0 0%	234 4%

Definitions:

Initial is defined as number of patients whose first ARV treatment with the BC-CfE DTP contains INGREDIENT;

% is calculated as ratio of "Initial" and number of patients whose first treatment is of given CLASS

All is defined as number of patients on ARV treatment which contains INGREDIENT;

% is calculated as ratio of "All" and number of patients whose treatment is of given CLASS

Fostemsavir not currently on BC-CfE Formulary





2.10 Distribution of Participants in HIV/AIDS Drug Treatment Program by Regimen Category

MON-YYYY	Boosted PI + 2 N(t)RTIs		NNRTI + 2 N(t)RTIs		INSTI + 2 N(t)RTIs		2 drugs from 2 classes		3 drugs from 3 classes		Other	
	n	%	n	%	n	%	n	%	n	%	n	%
JAN-2023	750	9.89	665	8.77	4728	62.37	718	9.47	649	8.56	71	0.94
FEB-2023	715	9.51	665	8.84	4712	62.65	733	9.75	626	8.32	70	0.93
MAR-2023	699	9.26	653	8.65	4735	62.73	748	9.91	644	8.53	69	0.91
APR-2023	704	9.32	653	8.65	4736	62.70	762	10.09	634	8.39	64	0.85
MAY-2023	706	9.30	644	8.48	4752	62.59	800	10.54	627	8.26	63	0.83
JUN-2023	675	8.88	625	8.22	4788	63.01	819	10.78	627	8.25	65	0.86
JUL-2023	662	8.74	626	8.26	4758	62.80	842	11.11	628	8.29	61	0.81
AUG-2023	643	8.46	621	8.17	4772	62.80	864	11.37	632	8.32	67	0.88
SEP-2023	639	8.40	616	8.10	4792	62.98	879	11.55	618	8.12	65	0.85
OCT-2023	614	8.07	613	8.05	4808	63.16	897	11.78	618	8.12	62	0.81
NOV-2023	611	8.02	601	7.89	4802	63.04	918	12.05	624	8.19	61	0.80
DEC-2023	594	7.80	598	7.85	4814	63.23	937	12.31	615	8.08	56	0.74
JAN-2024	585	7.64	585	7.64	4867	63.55	953	12.44	612	7.99	57	0.74

Definitions:

n is number of participants on the specified regimen class in the specified month

% is ratio of n and total number of participants on ART in the specified month

Regimen categories may contain a small number of participants with undetermined regimen, due to medication change(s) within the month





2.11 Baseline CD4 for Antiretroviral First Starts

MON-YYYY	# of First Starts	# of Pts with CD4 < 100	# of Pts with CD4: 100-199	# of Pts with CD4: 200-349	# of Pts with CD4: 350-500	# of Pts with CD4 > 500	Median CD4
JAN-2023	10	2	2	2	2	2	285
FEB-2023	11	2	2	3	1	3	253
MAR-2023	21	0	0	4	3	11	530
APR-2023	11	1	3	1	1	4	325
MAY-2023	15	2	1	2	5	2	374
JUN-2023	17	2	4	3	2	6	340
JUL-2023	11	1	2	3	2	3	260
AUG-2023	13	2	1	4	1	2	252
SEP-2023	5	1	1	0	0	3	616
OCT-2023	10	0	1	3	2	3	390
NOV-2023	9	1	1	0	2	4	575
DEC-2023	14	1	0	3	0	9	593
JAN-2024	11	2	2	2	1	3	287

Definitions:

First Starts defined as starting ARV treatment in the specified month for the first time (ARV naive)

Baseline CD4 is defined as most recent CD4 test before ARV start





2.12 DTP Participants with PVL Measurement within previous five years, and never on ART

MON-YYYY	# of Participants with PVL test	# of Participants with PVL test, and never on ART
JAN-2023	12448	3803
FEB-2023	12436	3788
MAR-2023	12443	3787
APR-2023	12418	3753
MAY-2023	12426	3731
JUN-2023	12399	3693
JUL-2023	12426	3716
AUG-2023	12423	3698
SEP-2023	12410	3685
OCT-2023	12394	3662
NOV-2023	12381	3649
DEC-2023	12403	3656
JAN-2024	12412	3664

Definitions:

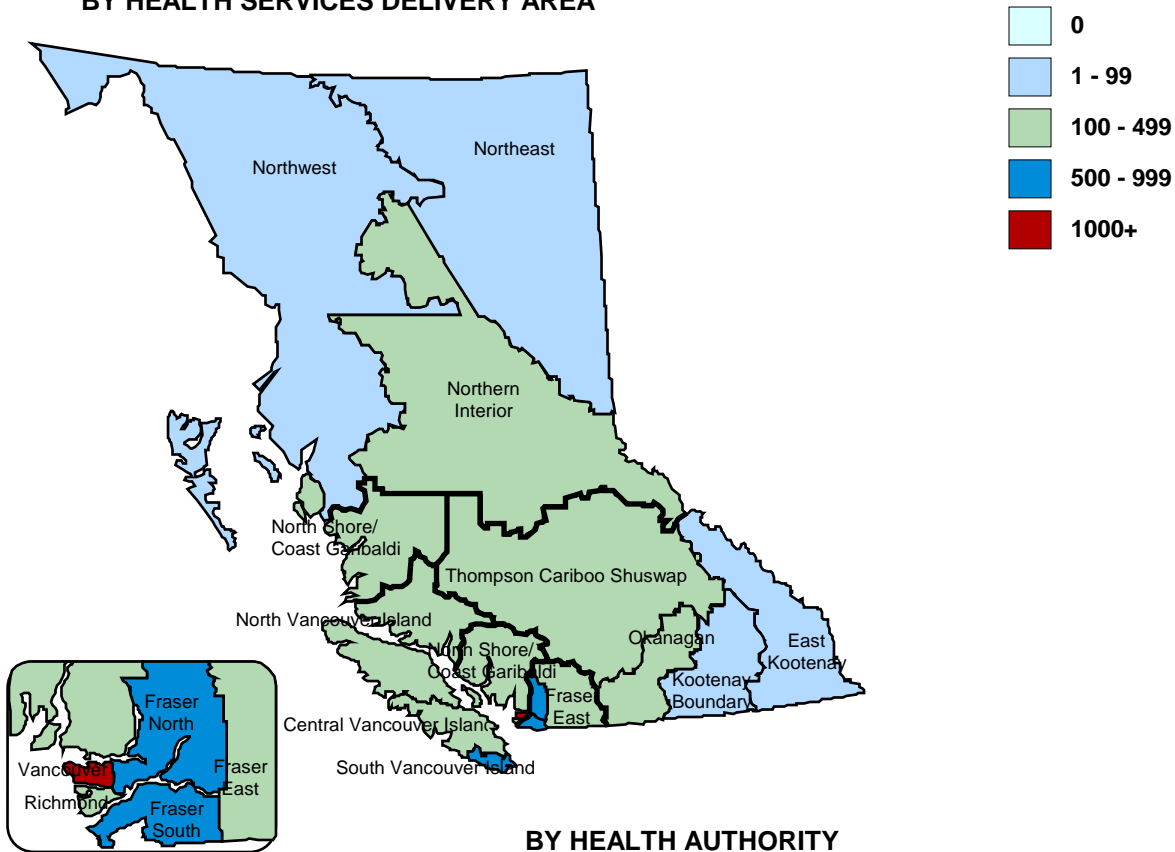
Patients with PVL test are defined as having at least one PVL test within previous five years, and not reported deceased/moved
Never on ART are subset of patients with PVL test, and not being treated with ARVs on or before specified month



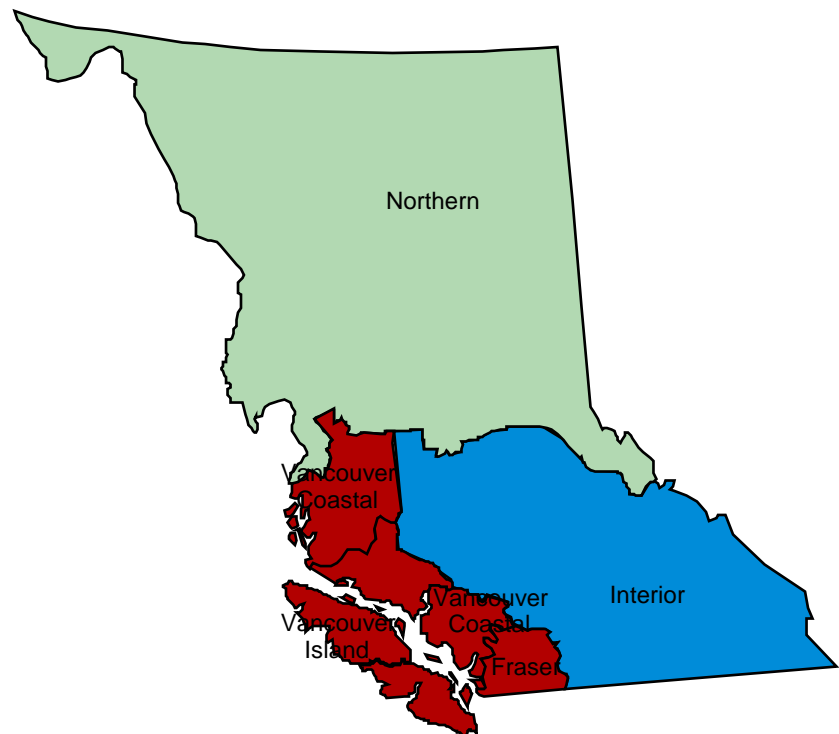


3.1 Distribution of HIV/AIDS Drug Treatment Program Active Participants N = 7659
Jan-2024

BY HEALTH SERVICES DELIVERY AREA



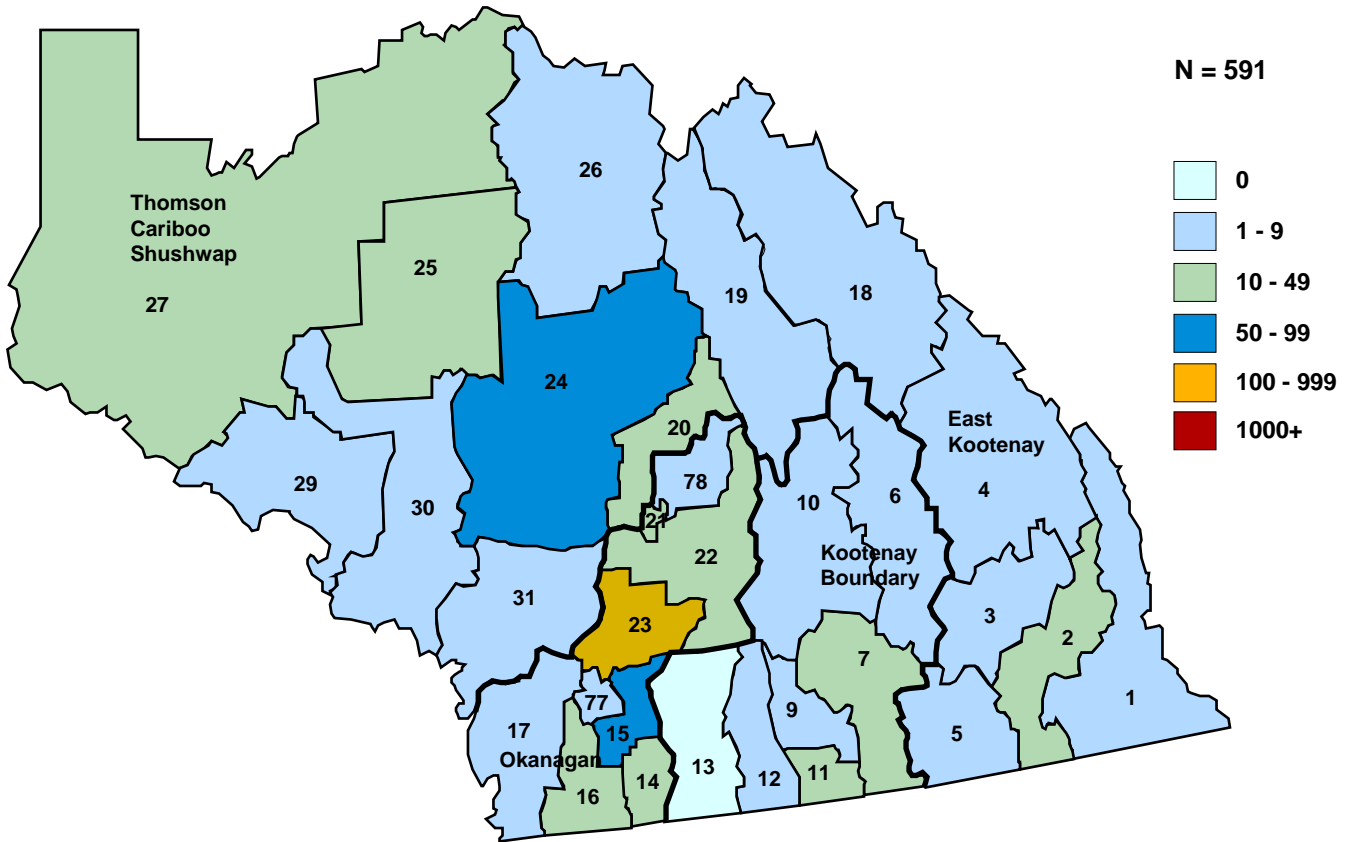
BY HEALTH AUTHORITY



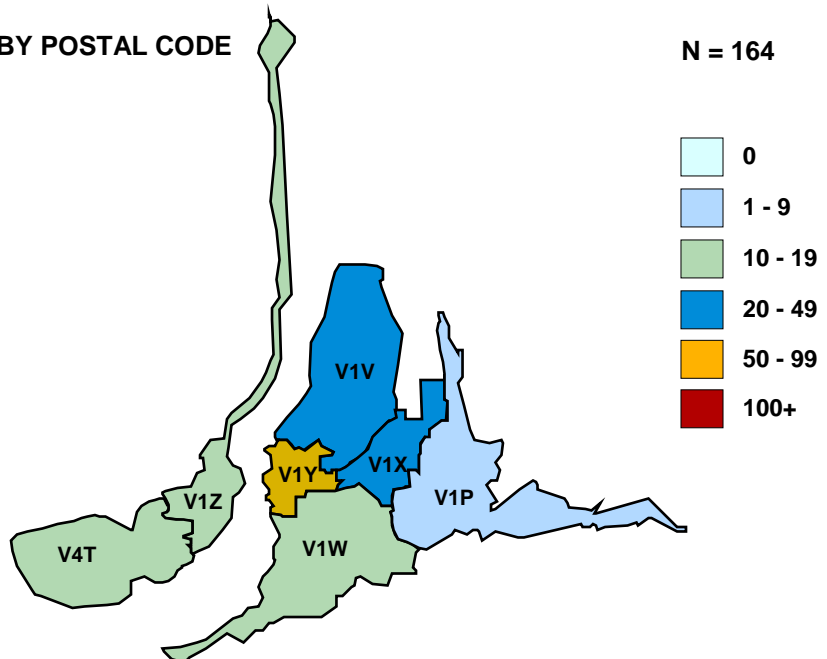


3.2 Distribution of HIV/AIDS Drug Treatment Program Active Participant
Jan-2024

INTERIOR HEALTH AUTHORITY BY HEALTH SERVICES DELIVERY AREA/LOCAL HEALTH AREA



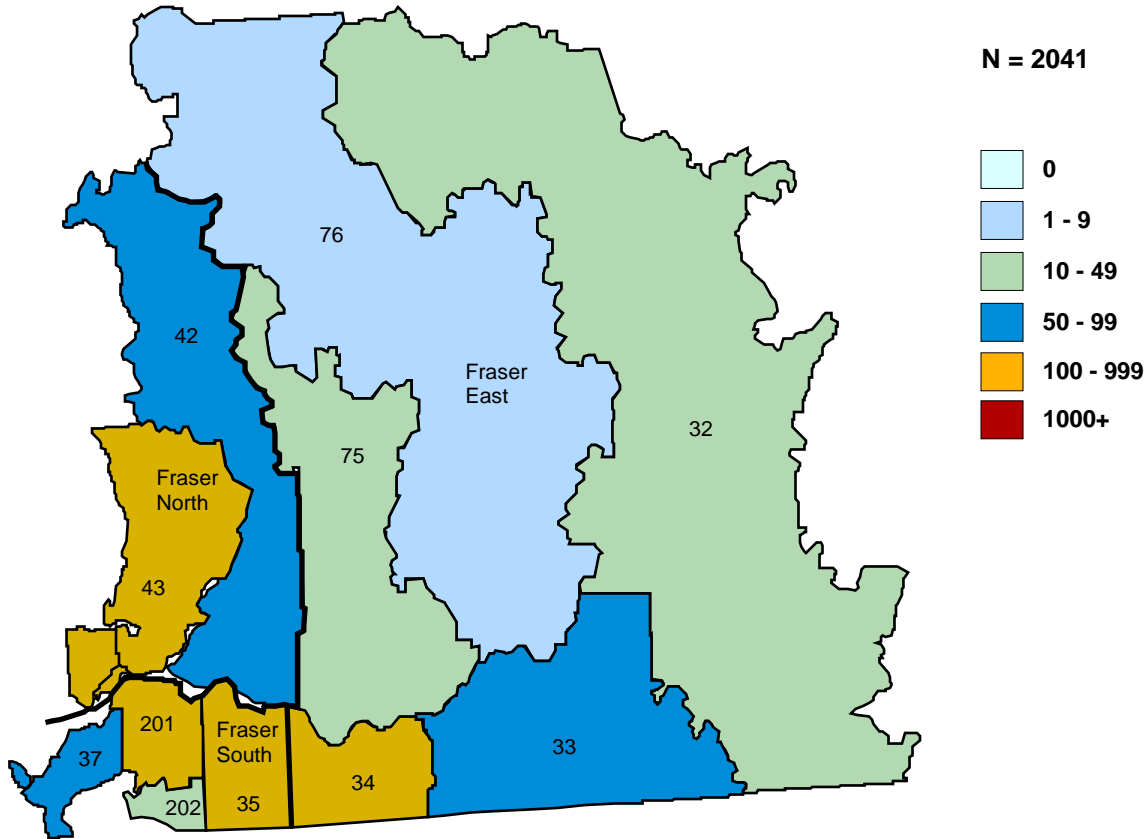
KELOWNA BY POSTAL CODE



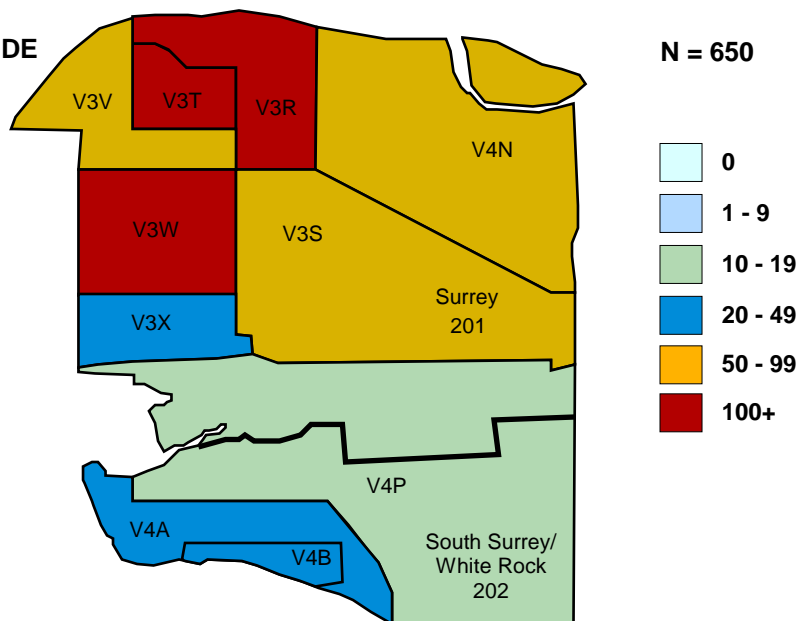


3.3 Distribution of HIV/AIDS Drug Treatment Program Active Participant
Jan-2024

FRASER HEALTH AUTHORITY BY HEALTH SERVICES DELIVERY AREA/LOCAL HEALTH AREA



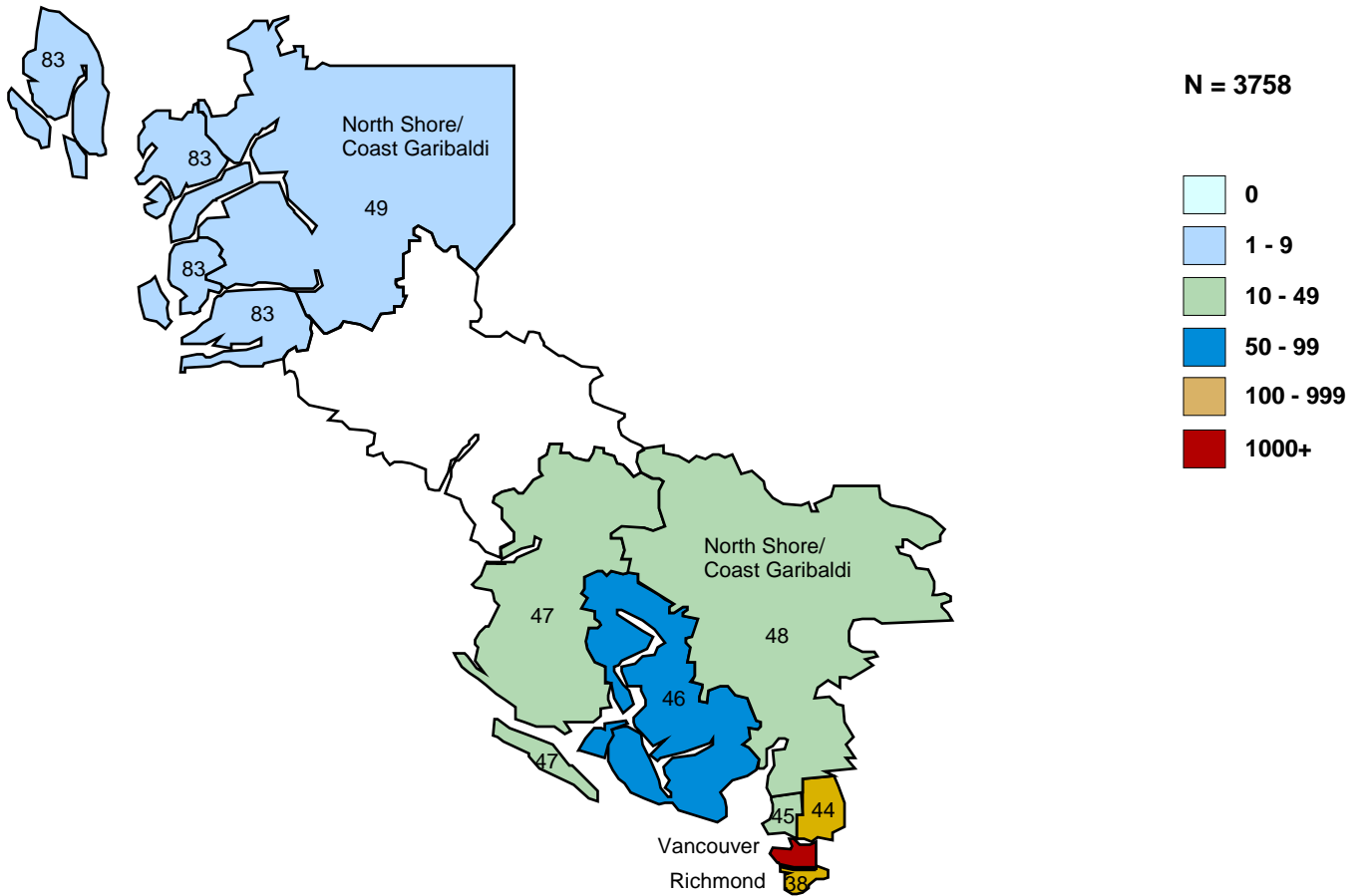
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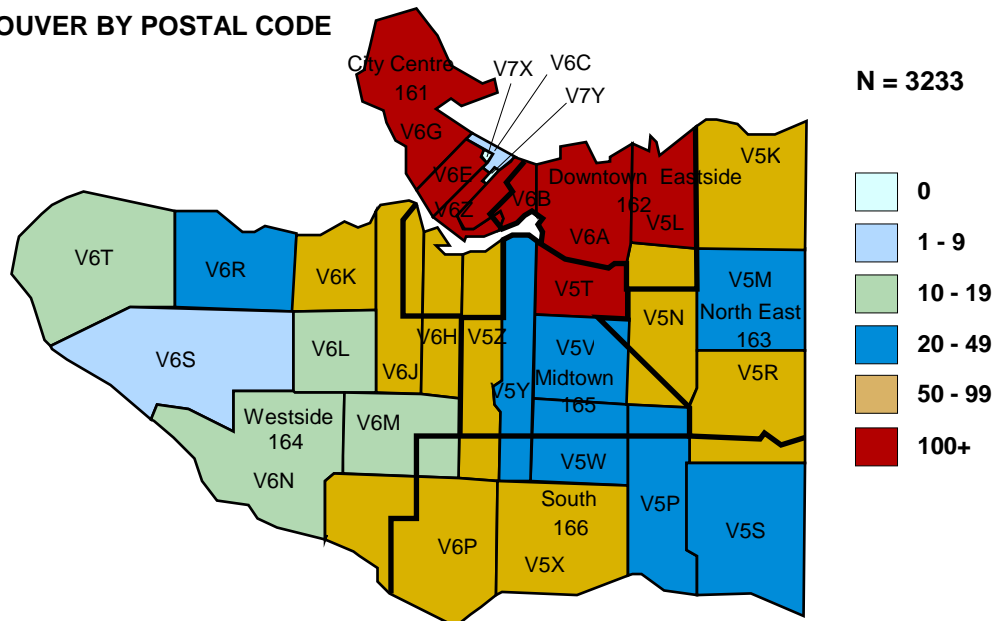


3.4 Distribution of HIV/AIDS Drug Treatment Program Active Participant
Jan-2024

VANCOUVER COASTAL HEALTH AUTHORITY BY HEALTH SERVICES DELIVERY AREA/LOCAL HEALTH AREA



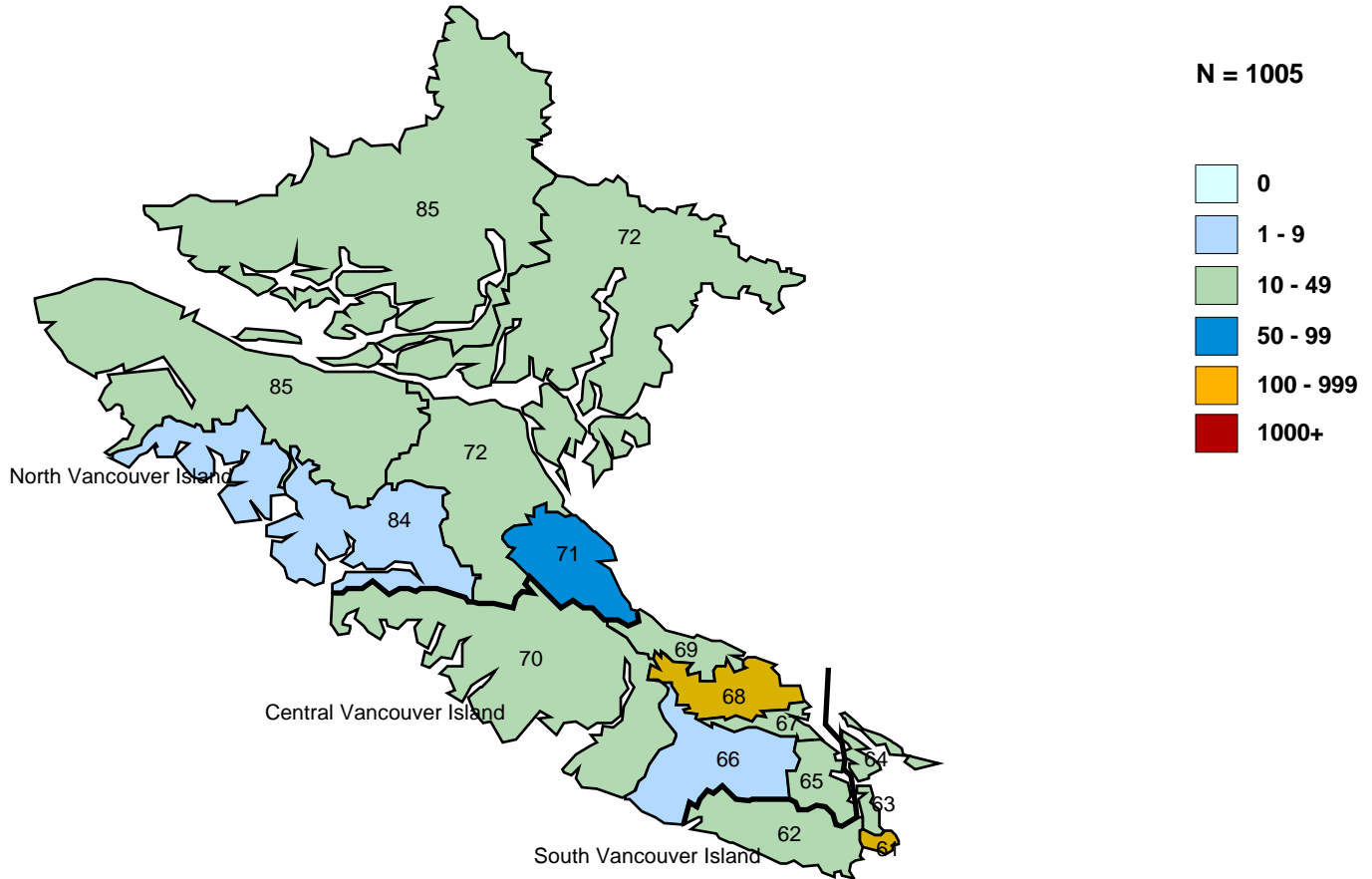
VANCOUVER BY POSTAL CODE



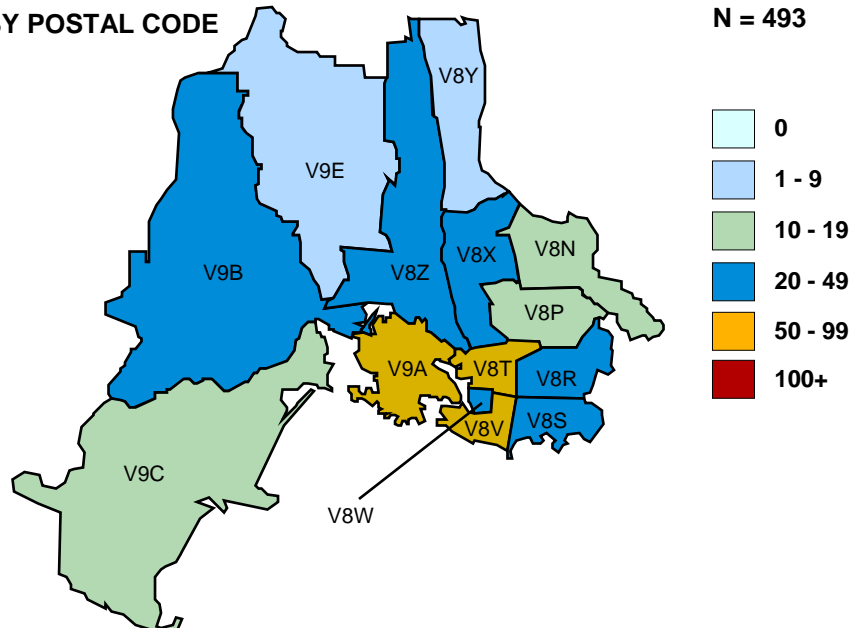


3.5 Distribution of HIV/AIDS Drug Treatment Program Active Participant
Jan-2024

VANCOUVER ISLAND HEALTH AUTHORITY BY HEALTH SERVICES DELIVERY AREA/LOCAL HEALTH AREA



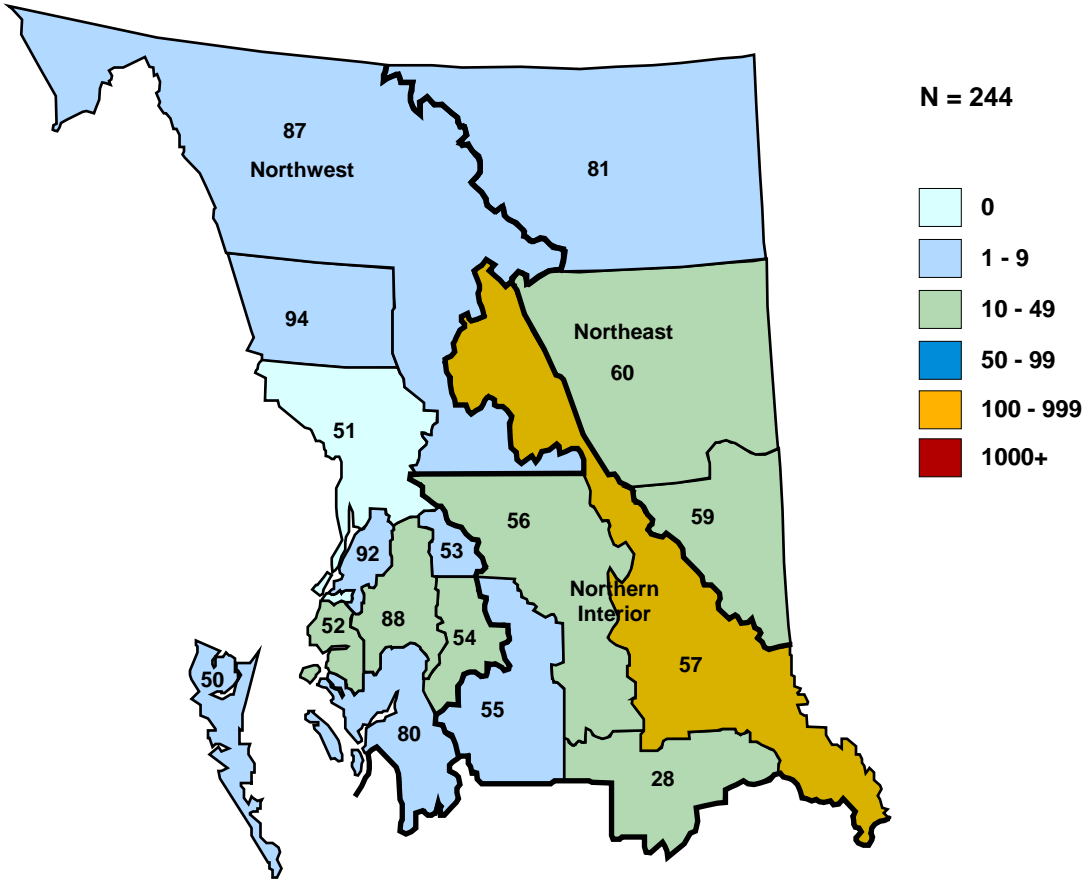
VICTORIA BY POSTAL CODE



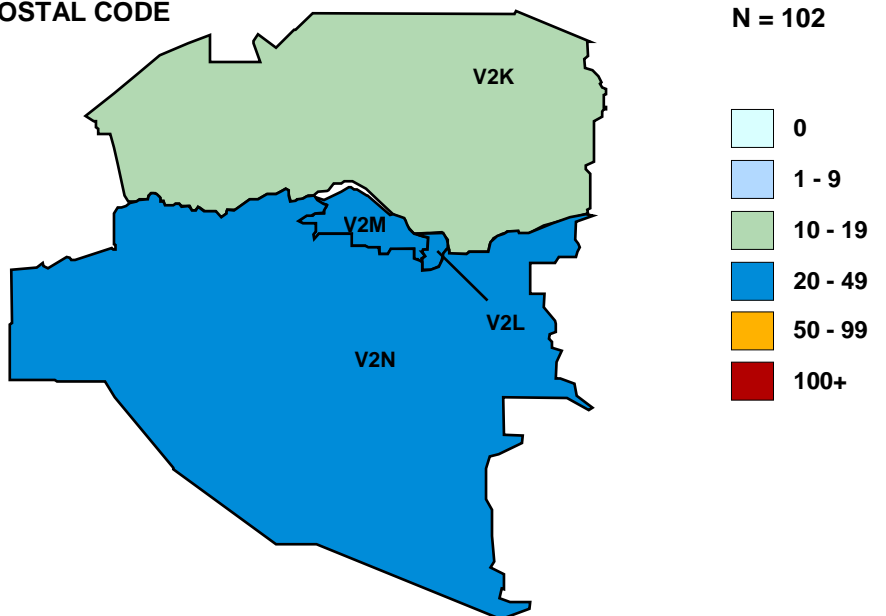


3.6 Distribution of HIV/AIDS Drug Treatment Program Active Participant
Jan-2024

NORTHERN HEALTH AUTHORITY BY HEALTH SERVICES DELIVERY AREA/LOCAL HEALTH AREA



PRINCE GEORGE BY POSTAL CODE





4.1 Distribution of Participants in BC-CfE Registries by Age and Sex at Birth INTERIOR Health Authority

HSDA	Age Group	Alive	Ever treated with ARVs	Currently treated with ARVs
EAST KOOTENAY	20-34	*	*	*
	35-49	*	*	*
	50+	*	*	*
	Total HSDA:	44	60	28
KOOTENAY BOUNDARY	0-19	*	*	*
	20-34	*	*	*
	35-49	*	*	*
	50+	*	*	*
Total HSDA:	71	101	52	
OKANAGAN	0-19	*	*	*
	20-34	*	*	*
	35-49	*	*	*
	50+	*	*	*
Total HSDA:	452	613	338	
THOMPSON/CARIBOO/ SHUSWAP	0-19	*	*	*
	20-34	*	*	*
	35-49	*	*	*
	50+	*	*	*
Total HSDA:	237	322	173	
Total HA:		804	1096	591

	Age Group	Alive	Ever treated with ARVs	Currently treated with ARVs
	0-19	6	6	5
	20-34	77	78	54
	35-49	190	207	143
	50+	531	805	389
Total HA:		804	1096	591

Sex at Birth	Alive	Ever treated with ARVs	Currently treated with ARVs
Female	161	223	120
Male	643	873	471

Currently treated with ARVs	# of patients	Med Age	Med CD4	Med PVL
Total HA:	591	56	670	<40

* Patient numbers > 0 and < 5 are suppressed for privacy purposes.

Definitions:

Currently treated with ARVs defined as being on ARV therapy in the specified month

Med CD4 and PVL tests defined as most recent tests (as of specified month)





4.2 Distribution of Participants in BC-CfE Registries by Treatment Duration INTERIOR Health Authority

HSDA	Treatment Duration	Alive	Currently treated with ARVs
EAST KOOTENAY	10 years or more	24	14
	5 years or more	15	9
	<5 years	5	5
	Total HSDA:	44	28
KOOTENAY BOUNDARY	10 years or more	47	32
	5 years or more	13	10
	<5 years	11	10
	Total HSDA:	71	52
OKANAGAN	10 years or more	286	214
	5 years or more	89	61
	<5 years	77	63
	Total HSDA:	452	338
THOMPSON/CARIBOO/ SHUSWAP	10 years or more	145	107
	5 years or more	42	26
	<5 years	50	40
	Total HSDA:	237	173
Total HA:		804	591

	Treatment Duration	Alive	Currently treated with ARVs
	10 years or more	502	367
	5 years or more	159	106
	<5 years	143	118
Total HA:		804	591

* Patient numbers > 0 and < 5 are suppressed for privacy purposes.

Definitions:

Currently treated with ARVs defined as being on ARV therapy in the specified month

Treatment Duration defined as number of years since ARV initiation





4.3 Distribution of ARV Prescribers in BC-CfE Registries INTERIOR Health Authority

HSDA of Prescriber Residency	# of Prescribers ever prescribed ARVs	# of Patients ever treated by Prescribers	# of Prescribers currently prescribing ARVs	# of Patients currently treated by Prescribers
EAST KOOTENAY	54	95	12	28
KOOTENAY BOUNDARY	76	138	19	42
OKANAGAN	241	1064	53	311
THOMPSON/CARIBOO/SHUSWAP	151	578	35	143
Total:	522	1875	119	524

HSDA of Patient Residency	# of Patients seeking Prescriber's care out of HA
EAST KOOTENAY	*
KOOTENAY BOUNDARY	*
OKANAGAN	*
THOMPSON/CARIBOO/SHUSWAP	*
Total:	134

* Patient numbers > 0 and < 5 are suppressed for privacy purposes.

Definitions:

Currently prescribing/treated defined as prescribing/being treated in the previous 6 months

of Patients seeking Prescriber out of HA is defined as patients residing in specified HSDA, but their follow-up prescriber(s) reside in another HA





4.4 Distribution of Participants in BC-CfE Registries by Age and Sex at Birth FRASER Health Authority

HSDA	Age Group	Alive	Ever treated with ARVs	Currently treated with ARVs
FRASER EAST	0-19	6	6	5
	20-34	45	47	34
	35-49	102	105	66
	50+	276	384	205
	Total HSDA:	429	542	310
FRASER NORTH	20-34	147	148	105
	35-49	352	382	281
	50+	651	1037	494
	Total HSDA:	1150	1567	880
FRASER SOUTH	0-19	8	8	7
	20-34	117	120	91
	35-49	310	337	243
	50+	638	981	510
	Total HSDA:	1073	1446	851
Total HA:		2652	3555	2041

	Age Group	Alive	Ever treated with ARVs	Currently treated with ARVs
	0-19	14	14	12
	20-34	309	315	230
	35-49	764	824	590
	50+	1565	2402	1209
Total HA:		2652	3555	2041

Sex at Birth	Alive	Ever treated with ARVs	Currently treated with ARVs
Female	645	828	487
Male	2007	2727	1554

Currently treated with ARVs	# of patients	Med Age	Med CD4	Med PVL
Total HA:	2041	53	650	<40

* Patient numbers > 0 and < 5 are suppressed for privacy purposes.

Definitions:

Currently treated with ARVs defined as being on ARV therapy in the specified month

Med CD4 and PVL tests defined as most recent tests (as of specified month)





**4.5 Distribution of Participants in BC-CfE Registries by Treatment Duration
FRASER Health Authority**

HSDA	Treatment Duration	Alive	Currently treated with ARVs
FRASER EAST	10 years or more	284	211
	5 years or more	72	39
	<5 years	73	60
	Total HSDA:	429	310
FRASER NORTH	10 years or more	729	536
	5 years or more	227	178
	<5 years	194	166
	Total HSDA:	1150	880
FRASER SOUTH	10 years or more	655	509
	5 years or more	219	169
	<5 years	199	173
	Total HSDA:	1073	851
Total HA:		2652	2041

	Treatment Duration	Alive	Currently treated with ARVs
	10 years or more	1668	1256
	5 years or more	518	386
	<5 years	466	399
Total HA:		2652	2041

* Patient numbers > 0 and < 5 are suppressed for privacy purposes.

Definitions:

Currently treated with ARVs defined as being on ARV therapy in the specified month

Treatment Duration defined as number of years since ARV initiation





4.6 Distribution of ARV Prescribers in BC-CfE Registries FRASER Health Authority

HSDA of Prescriber Residency	# of Prescribers ever prescribed ARVs	# of Patients ever treated by Prescribers	# of Prescribers currently prescribing ARVs	# of Patients currently treated by Prescribers
FRASER EAST	151	550	33	61
FRASER NORTH	265	1650	44	225
FRASER SOUTH	230	1847	45	504
Total:	646	4047	122	790

HSDA of Patient Residency	# of Patients seeking Prescriber's care out of HA
FRASER EAST	209
FRASER NORTH	715
FRASER SOUTH	483
Total:	1407

* Patient numbers > 0 and < 5 are suppressed for privacy purposes.

Definitions:

Currently prescribing/treated defined as prescribing/being treated in the previous 6 months

of Patients seeking Prescriber out of HA is defined as patients residing in specified HSDA, but their follow-up prescriber(s) reside in another HA





**4.7 Distribution of Participants in BC-CfE Registries by Age and Sex at Birth
VANCOUVER COASTAL Health Authority**

HSDA	Age Group	Alive	Ever treated with ARVs	Currently treated with ARVs
NORTH SHORE/ COAST GARIBALDI	0-19	*	*	*
	20-34	*	*	*
	35-49	*	*	*
	50+	*	*	*
	Total HSDA:		366	541
RICHMOND	20-34	32	33	21
	35-49	60	61	50
	50+	124	181	100
	Total HSDA:	216	275	171
VANCOUVER	0-19	9	9	7
	20-34	436	452	303
	35-49	1217	1360	845
	50+	3006	5420	2153
	Total HSDA:	4668	7241	3308
Total HA:		5250	8057	3758

	Age Group	Alive	Ever treated with ARVs	Currently treated with ARVs
	0-19	13	13	11
	20-34	497	514	340
	35-49	1352	1503	948
	50+	3388	6027	2459
Total HA:		5250	8057	3758

Sex at Birth	Alive	Ever treated with ARVs	Currently treated with ARVs
Female	603	983	456
Male	4645	7072	3302
Unknown	2	2	0

Currently treated with ARVs	# of patients	Med Age	Med CD4	Med PVL
Total HA:	3758	56	660	<40

* Patient numbers > 0 and < 5 are suppressed for privacy purposes.

Definitions:

Currently treated with ARVs defined as being on ARV therapy in the specified month

Med CD4 and PVL tests defined as most recent tests (as of specified month)





**4.8 Distribution of Participants in BC-CfE Registries by Treatment Duration
VANCOUVER COASTAL Health Authority**

HSDA	Treatment Duration	Alive	Currently treated with ARVs
NORTH SHORE/ COAST GARIBALDI	10 years or more	251	194
	5 years or more	54	43
	<5 years	61	42
	Total HSDA:	366	279
RICHMOND	10 years or more	126	96
	5 years or more	34	25
	<5 years	56	50
	Total HSDA:	216	171
VANCOUVER	10 years or more	3320	2280
	5 years or more	743	536
	<5 years	605	492
	Total HSDA:	4668	3308
Total HA:		5250	3758

Treatment Duration	Alive	Currently treated with ARVs
10 years or more	3697	2570
5 years or more	831	604
<5 years	722	584
Total HA:	5250	3758

* Patient numbers > 0 and < 5 are suppressed for privacy purposes.

Definitions:

Currently treated with ARVs defined as being on ARV therapy in the specified month

Treatment Duration defined as number of years since ARV initiation





**4.9 Distribution of ARV Prescribers in BC-CfE Registries
VANCOUVER COASTAL Health Authority**

HSDA of Prescriber Residency	# of Prescribers ever prescribed ARVs	# of Patients ever treated by Prescribers	# of Prescribers currently prescribing ARVs	# of Patients currently treated by Prescribers
NORTH SHORE/COAST GARIBALDI	190	418	36	51
RICHMOND	47	323	9	100
VANCOUVER	702	11861	222	5483
Total:	939	12602	267	5634

HSDA of Patient Residency	# of Patients seeking Prescriber's care out of HA
NORTH SHORE/COAST GARIBALDI	*
RICHMOND	*
VANCOUVER	*
Total:	65

* Patient numbers > 0 and < 5 are suppressed for privacy purposes.

Definitions:

Currently prescribing/treated defined as prescribing/being treated in the previous 6 months

of Patients seeking Prescriber out of HA is defined as patients residing in specified HSDA, but their follow-up prescriber(s) reside in another HA





**4.10 Distribution of Participants in BC-CfE Registries by Age and Sex at Birth
VANCOUVER ISLAND Health Authority**

HSDA	Age Group	Alive	Ever treated with ARVs	Currently treated with ARVs
CENTRAL VANCOUVER ISLAND	0-19	*	*	*
	20-34	*	*	*
	35-49	*	*	*
	50+	*	*	*
	Total HSDA:		359	529
NORTH VANCOUVER ISLAND	0-19	*	*	*
	20-34	*	*	*
	35-49	*	*	*
	50+	*	*	*
	Total HSDA:		134	188
SOUTH VANCOUVER ISLAND	0-19	*	*	*
	20-34	*	*	*
	35-49	*	*	*
	50+	*	*	*
	Total HSDA:		831	1189
Total HA:		1324	1906	1005

	Age Group	Alive	Ever treated with ARVs	Currently treated with ARVs
	0-19	6	6	6
	20-34	111	120	68
	35-49	308	346	237
	50+	899	1434	694
Total HA:		1324	1906	1005

Sex at Birth	Alive	Ever treated with ARVs	Currently treated with ARVs
Female	221	323	166
Male	1103	1583	839

Currently treated with ARVs	# of patients	Med Age	Med CD4	Med PVL
Total HA:	1005	56	610	<40

* Patient numbers > 0 and < 5 are suppressed for privacy purposes.

Definitions:

Currently treated with ARVs defined as being on ARV therapy in the specified month

Med CD4 and PVL tests defined as most recent tests (as of specified month)





4.11 Distribution of Participants in BC-CfE Registries by Treatment Duration VANCOUVER ISLAND Health Authority

HSDA	Treatment Duration	Alive	Currently treated with ARVs
CENTRAL VANCOUVER ISLAND	10 years or more	232	186
	5 years or more	67	45
	<5 years	60	50
	Total HSDA:	359	281
NORTH VANCOUVER ISLAND	10 years or more	97	79
	5 years or more	23	17
	<5 years	14	13
	Total HSDA:	134	109
SOUTH VANCOUVER ISLAND	10 years or more	517	371
	5 years or more	156	116
	<5 years	158	128
	Total HSDA:	831	615
Total HA:		1324	1005

	Treatment Duration	Alive	Currently treated with ARVs
	10 years or more	846	636
	5 years or more	246	178
	<5 years	232	191
Total HA:		1324	1005

* Patient numbers > 0 and < 5 are suppressed for privacy purposes.

Definitions:

Currently treated with ARVs defined as being on ARV therapy in the specified month

Treatment Duration defined as number of years since ARV initiation





**4.12 Distribution of ARV Prescribers in BC-CfE Registries
VANCOUVER ISLAND Health Authority**

HSDA of Prescriber Residency	# of Prescribers ever prescribed ARVs	# of Patients ever treated by Prescribers	# of Prescribers currently prescribing ARVs	# of Patients currently treated by Prescribers
CENTRAL VANCOUVER ISLAND	206	942	68	196
NORTH VANCOUVER ISLAND	161	288	36	69
SOUTH VANCOUVER ISLAND	230	1991	38	595
Total:	597	3221	142	860

HSDA of Patient Residency	# of Patients seeking Prescriber's care out of HA
CENTRAL VANCOUVER ISLAND	77
NORTH VANCOUVER ISLAND	48
SOUTH VANCOUVER ISLAND	131
Total:	256

* Patient numbers > 0 and < 5 are suppressed for privacy purposes.

Definitions:

Currently prescribing/treated defined as prescribing/being treated in the previous 6 months

of Patients seeking Prescriber out of HA is defined as patients residing in specified HSDA, but their follow-up prescriber(s) reside in another HA





**4.13 Distribution of Participants in BC-CfE Registries by Age and Sex at Birth
NORTHERN Health Authority**

HSDA	Age Group	Alive	Ever treated with ARVs	Currently treated with ARVs
NORTH EAST	20-34	9	9	5
	35-49	18	21	11
	50+	30	39	15
	Total HSDA:	57	69	31
NORTH WEST	20-34	*	5	*
	35-49	*	37	*
	50+	*	81	*
	Total HSDA:	75	123	58
NORTHERN INTERIOR	0-19	*	*	*
	20-34	*	*	*
	35-49	*	*	*
	50+	*	*	*
	Total HSDA:	204	304	155
Total HA:		336	496	244

	Age Group	Alive	Ever treated with ARVs	Currently treated with ARVs
	0-19	*	*	*
	20-34	*	*	*
	35-49	*	*	*
	50+	*	*	*
Total HA:		336	496	244

Sex at Birth	Alive	Ever treated with ARVs	Currently treated with ARVs
Female	116	177	84
Male	220	319	160

Currently treated with ARVs	# of patients	Med Age	Med CD4	Med PVL
Total HA:	244	53	560	<40

* Patient numbers > 0 and < 5 are suppressed for privacy purposes.

Definitions:

Currently treated with ARVs defined as being on ARV therapy in the specified month

Med CD4 and PVL tests defined as most recent tests (as of specified month)





**4.14 Distribution of Participants in BC-CfE Registries by Treatment Duration
NORTHERN Health Authority**

HSDA	Treatment Duration	Alive	Currently treated with ARVs
NORTH EAST	10 years or more	32	*
	5 years or more	7	*
	<5 years	18	*
	Total HSDA:	57	31
NORTH WEST	10 years or more	53	39
	5 years or more	10	9
	<5 years	12	10
	Total HSDA:	75	58
NORTHERN INTERIOR	10 years or more	118	90
	5 years or more	50	36
	<5 years	36	29
	Total HSDA:	204	155
Total HA:		336	244

	Treatment Duration	Alive	Currently treated with ARVs
	10 years or more	203	144
	5 years or more	67	47
	<5 years	66	53
Total HA:		336	244

* Patient numbers > 0 and < 5 are suppressed for privacy purposes.

Definitions:

Currently treated with ARVs defined as being on ARV therapy in the specified month

Treatment Duration defined as number of years since ARV initiation





**4.15 Distribution of ARV Prescribers in BC-CfE Registries
NORTHERN Health Authority**

HSDA of Prescriber Residency	# of Prescribers ever prescribed ARVs	# of Patients ever treated by Prescribers	# of Prescribers currently prescribing ARVs	# of Patients currently treated by Prescribers
NORTH EAST	39	51	5	7
NORTH WEST	89	168	14	32
NORTHERN INTERIOR	126	509	25	195
Total:	254	728	44	234

HSDA of Patient Residency	# of Patients seeking Prescriber's care out of HA
NORTH EAST	7
NORTH WEST	25
NORTHERN INTERIOR	17
Total:	49

* Patient numbers > 0 and < 5 are suppressed for privacy purposes.

Definitions:

Currently prescribing/treated defined as prescribing/being treated in the previous 6 months

of Patients seeking Prescriber out of HA is defined as patients residing in specified HSDA, but their follow-up prescriber(s) reside in another HA





4.16 Distribution of Indigenous Participants in BC-CfE Registries by Health Service Delivery Area and Sex at Birth

HA	HSDA	Alive	Ever treated with ARVs	Currently treated with ARVs
INTERIOR	EAST KOOTENAY	*	10	*
	KOOTENAY BOUNDARY	*	9	*
	OKANAGAN	*	52	*
	THOMPSON/CARIBOO/SHUSWAP	*	54	*
	Total HA:	68	125	48
FRASER	FRASER EAST	37	53	31
	FRASER NORTH	50	94	41
	FRASER SOUTH	78	117	56
	Total HA:	165	264	128
VANCOUVER COASTAL	NORTH SHORE/COAST GARIBALDI	28	55	24
	RICHMOND	6	11	5
	VANCOUVER	446	916	363
	Total HA:	480	982	392
VANCOUVER ISLAND	CENTRAL VANCOUVER ISLAND	49	85	42
	NORTH VANCOUVER ISLAND	14	29	11
	SOUTH VANCOUVER ISLAND	48	96	36
	Total HA:	111	210	89
NORTHERN	NORTH EAST	12	16	7
	NORTH WEST	33	69	25
	NORTHERN INTERIOR	73	121	61
	Total HA:	118	206	93
Total:		942	1787	750

Sex at Birth	Alive	Ever treated with ARVs	Currently treated with ARVs
Female	342	638	281
Male	600	1149	469

Currently treated with ARVs	# of patients	Med Age	Med CD4	Med PVL
Total:	750	54	540	<40

* Patient numbers > 0 and < 5 are suppressed for privacy purposes.

Definitions:

Currently treated with ARVs defined as being on ARV therapy in the specified month

Med CD4 and PVL tests defined as most recent tests (as of specified month)





5.1 Drug Names and Definitions

Abacavir: a NUCLEOSIDE ANALOG from ViiV Healthcare.

Active: persons in the HIV/AIDS Drug Treatment program that are prescribed one or more drugs in this current month

Antiretroviral: a substance that stops or suppresses the activity of a retrovirus, such as HIV. NUCLEOSIDE ANALOGS and PROTEASE INHIBITORS are examples of antiretroviral drugs.

Atazanavir (Reyataz): a PROTEASE INHIBITOR from Bristol-Myers Squibb.

Atovaquone (Mepron): a medication used to treat pneumocystis carinii pneumonia and, in some cases, toxoplasmosis.

Atripla: the Bristol-Myers Squibb and Gilead trade name for a tablet containing EFAVIRENZ, TENOFOVIR DF and EMTRICITABINE.

Azithromycin (Zithromax): an antibiotic used for the prevention of mycobacterium avium complex (MAC) in people with advanced HIV infection.

Bictegravir: an INTEGRASE INHIBITOR from Gilead Sciences.

Boosted PI: a PI and a small (400 mg or less, total daily dose) additional dose or RITONAVIR. The addition of RITONAVIR inhibits metabolism of other PIs and improves their exposure. This may allow for decreased dosing frequency or pill burden and may improve adherence and antiretroviral activity.

Cabenuva: the ViiV Healthcare trade name for an injectable formulation containing CABOTEGRAVIR and RILPIVIRINE.

Cabotegravir: an INTEGRASE INHIBITOR.

CD4 Cell Count: the most commonly used marker for assessing the state of the immune system. As CD4 cell count declines, the risk of developing opportunistic infections increases. Normal CD4 cell counts are greater than 800 per cubic millimeter of blood.

Chemokine Receptor Inhibitor: a type of ENTRY INHIBITOR designed to prevent HIV entry by blocking the binding site of co-receptors, such as CCR5 or CXCR4.

Clarithromycin (Biaxin): an antibiotic used for the treatment of mycobacterium avium complex (MAC). It is also used for preventing MAC in those with advanced HIV infection.

Cobicistat: a pharmacokinetic enhancer (“booster”) given with other antiretrovirals to improve drug exposure. Cobicistat has no anti-HIV activity. It is currently available as a component of STRIBILD, GENVOYA and PREZCOBIX.

Combination Therapy: initial combination therapy for HIV contains at least three ANTIRETROVIRALS.

Complera: the Gilead trade name for a tablet containing EMTRICITABINE, RILPIVIRINE and TENOFOVIR DF.

Darunavir (Prezista): a PROTEASE INHIBITOR from Janssen that has activity against HIV in treatment-experienced patients.

Deceased: persons enrolled in the HIV/AIDS Drug Treatment program that died in this time period.

Descovy: the Gilead trade name for a tablet containing EMTRICITABINE and TENOFOVIR AF.





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Didanosine (Videx): a NUCLEOSIDE ANALOG from Bristol-Myers Squibb.

Dolutegravir (Tivicay): an INTEGRASE INHIBITOR from ViiV Healthcare.

Doravirine: a NON-NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITOR (NNRTI) from Merck.

Efavirenz (Sustiva, Auro efavirenz): a NON-NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITOR (NNRTI) from Bristol-Myers Squibb.

Elvitegravir: an INTEGRASE INHIBITOR from Gilead Sciences. It is currently available as a component of STRIBILD.

Emtricitabine: a NUCLEOSIDE ANALOG from Gilead Sciences. It is currently available as a component of TRUVADA and other combinations.

Enfuvirtide (Fuzeon): a FUSION INHIBITOR from Hoffman-La Roche that targets the gp41 protein on the surface of HIV. It is administered as a subcutaneous injection.

Entry Inhibitor: a drug that inhibits the entry of HIV into cells. Entry inhibitors include FUSION INHIBITORS, CHEMOKINE RECEPTOR INHIBITORS, and attachment inhibitors.

Etravirine (Intence): a NON-NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITOR from Janssen that has activity against HIV in treatment-experienced patients.

First started program: a person prescribed their first regimen ever in the HIV/AIDS drug treatment program.

Fosamprenavir (Telzir): a PROTEASE INHIBITOR from ViiV Healthcare. Fosamprenavir is a PRODRUG of AMPRENAVIR.

Fostemsavir: an ATTACHMENT INHIBITOR from ViiV Healthcare. Fostemsavir is a PRODRUG of TEMSAVIR.

Fusion Inhibitor: a type of ENTRY INHIBITOR designed to prevent HIV from fusing with and thereby infecting CD4 cells.

Genvoya: the Gilead trade name for a tablet containing ELVITEGRAVIR, COBICSTAT, EMTRICITABINE and TENOFOVIR AF.

Health Authority: refers to the five (Interior, Fraser, Northern, Vancouver Coastal, Vancouver Island) health authorities created by the BC Ministry of Health.

Inactive: persons no longer dispensed drugs through the HIV/AIDS Drug Treatment program this current month.

Integrase Inhibitor: a drug that blocks integrase, a protein that HIV needs to enter cells and produce copies of itself, from working.

Kivexa: the ViiV Healthcare's trade name for a tablet containing both ABACAVIR and LAMIVUDINE.

Lamivudine: a NUCLEOSIDE ANALOG from ViiV Healthcare with activity against HIV and hepatitis B.

Lopinavir (Kaletra): a PROTEASE INHIBITOR from Abbott Laboratories. Kaletra is a combination of lopinavir and a low dose of RITONAVIR, a drug that improves blood levels of lopinavir.

Maraviroc (Celsentri): a CHEMOKINE RECEPTOR INHIBITOR from ViiV Healthcare that inhibits HIV entry by blocking the binding site of the CCR5 co-receptor.

Median (MED) age: median age of participants in the HIV/AIDS Drug Treatment program in that time period.





MDRT: see MULTIPLE DRUG RESCUE THERAPY

Moved out of BC: a person in the HIV/AIDS Drug Treatment program that is no longer in the program, because they moved out of BC in this time period.

Multiple Drug Rescue Therapy (MDRT or Mega-HAART): the use of five or more antiretrovirals to treat HIV, typically some or all of which have been used previously by the individual.

Nelfinavir (Viracept): a PROTEASE INHIBITOR from ViiV Healthcare.

Net change: the net increase or decrease in persons enrolled in the HIV/AIDS Drug Treatment Program from the previous time period.

Nevirapine (Viramune): a NON-NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITOR (NNRTI) from Boehringer Ingelheim.

NNRTI: see NON-NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITOR.

NNRTI / no PI: a combination therapy regimen of four or fewer antiretroviral drugs, including an NNRTI, but no PIs.

Non-Nucleoside Reverse Transcriptase Inhibitor (NNRTI): a member of a class of compounds, including DELAVIRDINE, NEVIRAPINE, EFAVIRENZ and ETRAVIRINE that acts to directly combine with and block the action of HIV's reverse transcriptase enzyme.

N(t)RTI: a category of drug encompassing both NUCLEOSIDE ANALOG and NUCLEOTIDE ANALOG

Nucleoside Analog (Nucleoside Analog Reverse Transcriptase Inhibitor, NRTI): a type of ANTIVIRAL drug whose structure constitutes a defective version of a natural nucleoside. Nucleoside analogs may take the place of the natural nucleosides, blocking the completion of a viral DNA chain during infection of a new cell by HIV. The HIV enzyme reverse transcriptase is more likely to incorporate nucleoside analogs into the DNA it is constructing than is the DNA polymerase that cells normally use for DNA construction.

Nucleotide Analog: ANTIVIRAL compounds that function exactly like NUCLEOSIDE ANALOGS but are pre-activated through the addition of a phosphate group during their synthesis. This phosphorylation is supposed to enhance the drug levels and activity achieved within cells.

Odefsey: the Gilead trade name for a tablet containing RILPIVIRINE, EMTRICITABINE and TENOFOVIR AF.

One or more PI: a combination therapy regimen of four or fewer antiretroviral drugs, including one unboosted PI or 2 or more PIs with or without a small (400 mg or less, total daily dose) additional dose of RITONAVIR.

Other: an antiretroviral regimen in the HIV/AIDS Drug Treatment program other than NNRTI/no PI, boosted PI, 1 or more PIs or MDRT-based regimens (eg. Triple Nucleoside regimens).

Pentamidine: an antiprotozoal drug used in aerosol form as a preventative against pneumocystis carinii pneumonia (PCP).

PI: see PROTEASE INHIBITOR.

Prezcobix: the Janssen trade name for a tablet containing DARUNAVIR and COBICISTAT.

Prodrug: a compound that is converted within the body into the active form that has medical effects.

Protease Inhibitor: a drug that binds to and blocks HIV protease from working, thus preventing the production of new functional viral particles.





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Raltegravir (Isentress): an INTEGRASE INHIBITOR from Merck.

Restarted/ changed therapy (Tx): a person in the HIV/AIDS Drug Treatment program that was either CURRENTLY OFF THERAPY and now has been prescribed a new regimen or a person who has changed regimens.

Rifabutin (Mycobutin): an oral drug used to prevent mycobacterium avium complex (MAC) in people with advanced HIV infection. Rifabutin is also used in combination with other drugs for the treatment of active MAC infections.

Rilpivirine (Edurant): a NON-NUCELOSIDE REVERSE TRANSCRIPTASE INHIBITOR (NNRTI) from Janssen.

Ritonavir (Norvir): a PROTEASE INHIBITOR from Abbott. Ritonavir is commonly used to inhibit the liver enzyme metabolism of other protease inhibitors and improve their blood exposure (“booster”).

Stavudine (Zerit): a NUCLEOSIDE ANALOG from Bristol-Myers Squibb.

Stopped all therapies (Tx): a person in the HIV/AIDS Drug Treatment program that stopped all therapies in this time period and is now CURRENTLY OFF THERAPY.

Stribild: the Gilead trade name for a tablet containing ELVITEGRAVIR, COBICISTAT, EMTRICITABINE and TENOFOVIR DF.

Tenofovir alafenamide (Tenofovir AF, TAF): a NUCLEOTIDE ANALOG from Gilead Sciences with activity against HIV. It is currently available as a component of DESCOVY and GENVOYA.

Tenofovir disoproxil fumarate (Viread, Tenofovir DF, TDF): a NUCLEOTIDE ANALOG from Gilead Sciences with activity against HIV and hepatitis B.

Tipranavir (Aptivus): a PROTEASE INHIBITOR from Boehringer Ingelheim that has activity against HIV in treatment-experienced patients.

Triple Therapy: the use of three drugs, most often a PROTEASE INHIBITOR or NON-NUCLEOSIDE ANALOG with two NUCLEOSIDE ANALOGS, in the treatment of HIV.

Triumeq: the ViiV Healthcare’s trade name for a tablet containing DOLUTEGRAVIR, ABACAVIR and LAMIVUDINE.

Trizivir: the ViiV Healthcare’s trade name for a tablet containing ABACAVIR, ZIDOVUDINE and LAMIVUDINE.

Truvada: the Gilead trade name for a tablet containing TENOFOVIR DF and EMTRICITABINE.

Valganciclovir: an antiviral drug used to treat cytomegalovirus (CMV) retinitis.

Viral Load: the amount of HIV RNA per unit of blood plasma. An indicator of virus concentration and reproduction rate. HIV viral load is employed as a measure of the success of antiretroviral therapy.

Zidovudine (Retrovir): a NUCLEOSIDE ANALOG from ViiV Healthcare. AZT is also approved for preventing maternal-fetal HIV transmission.

