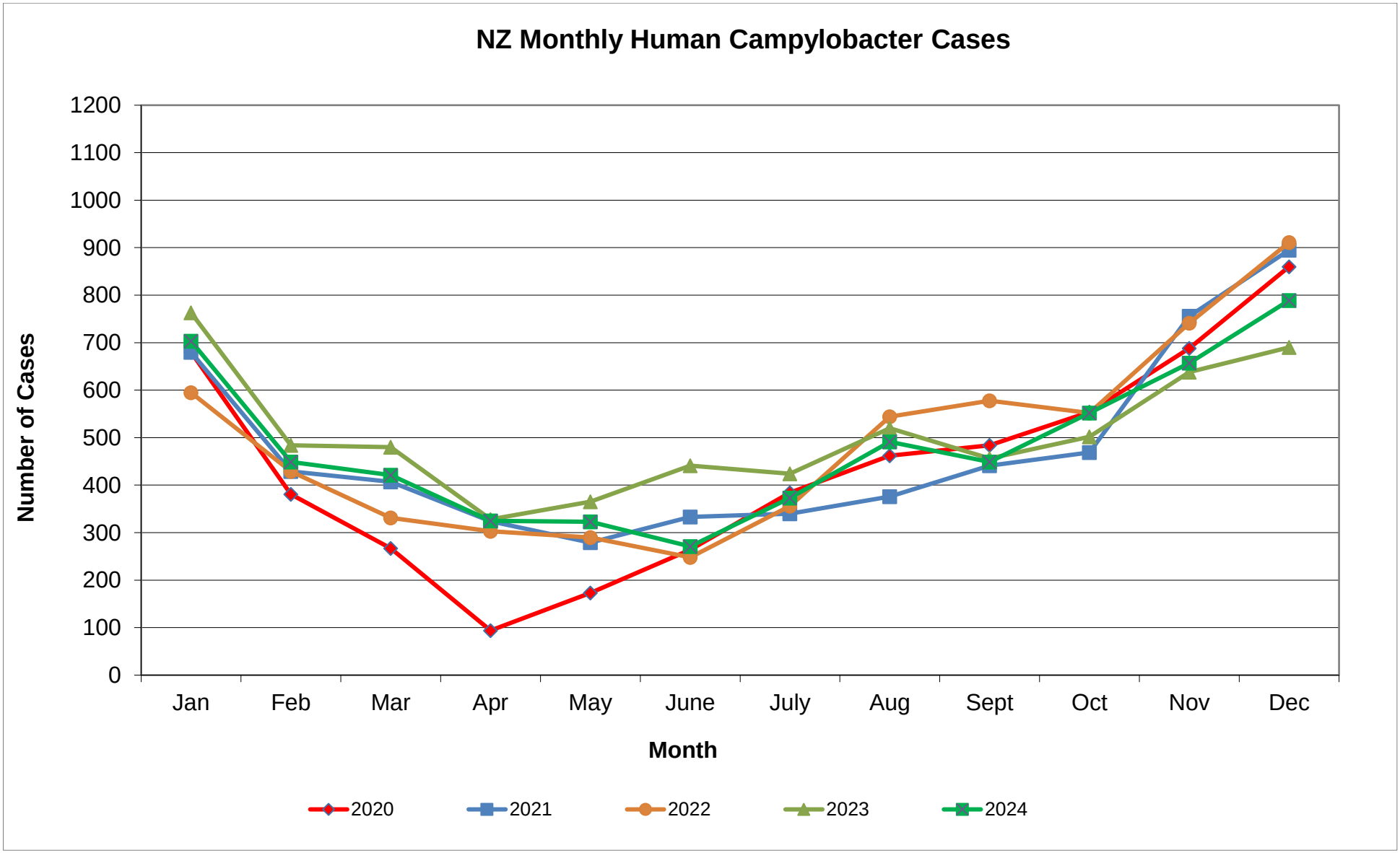
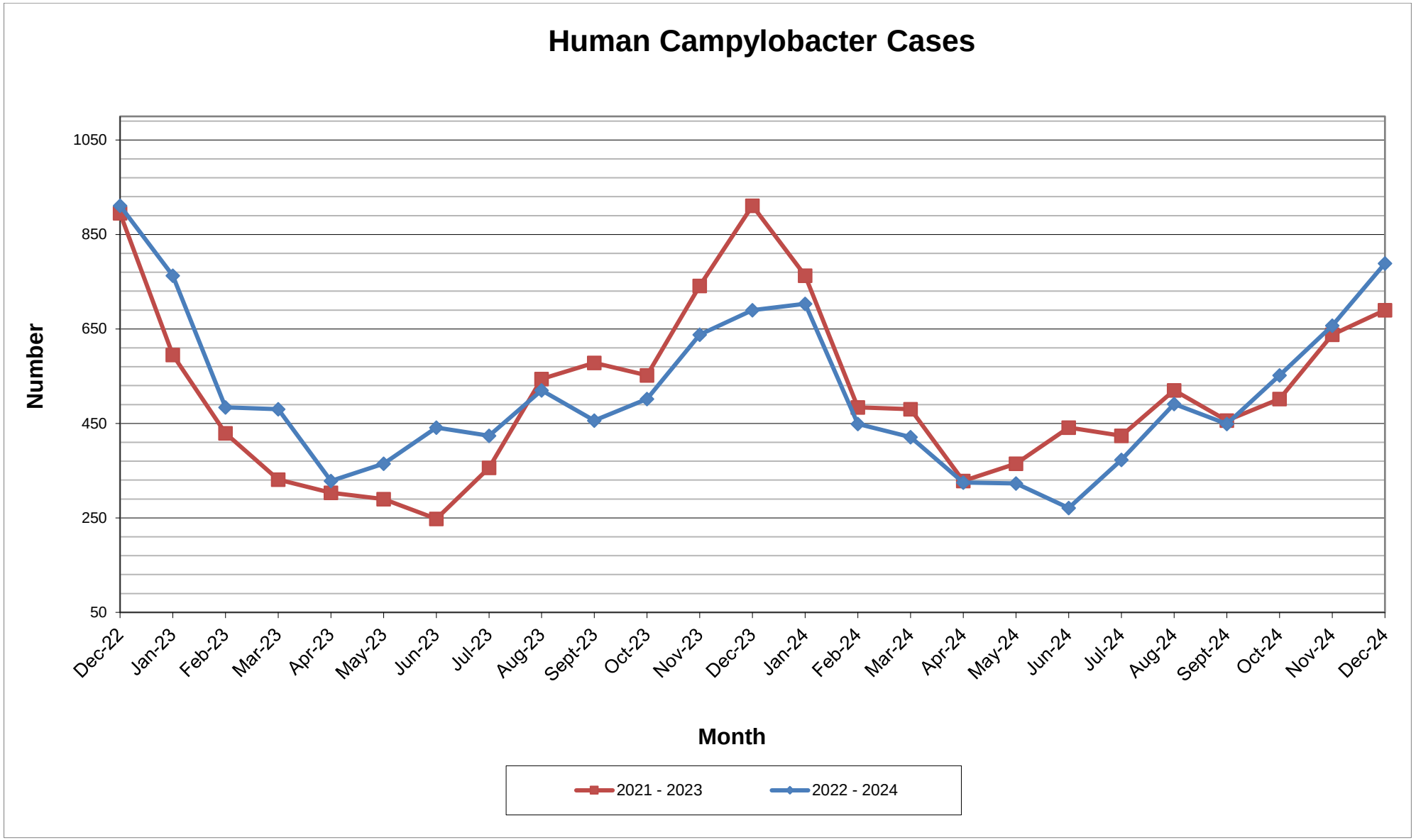
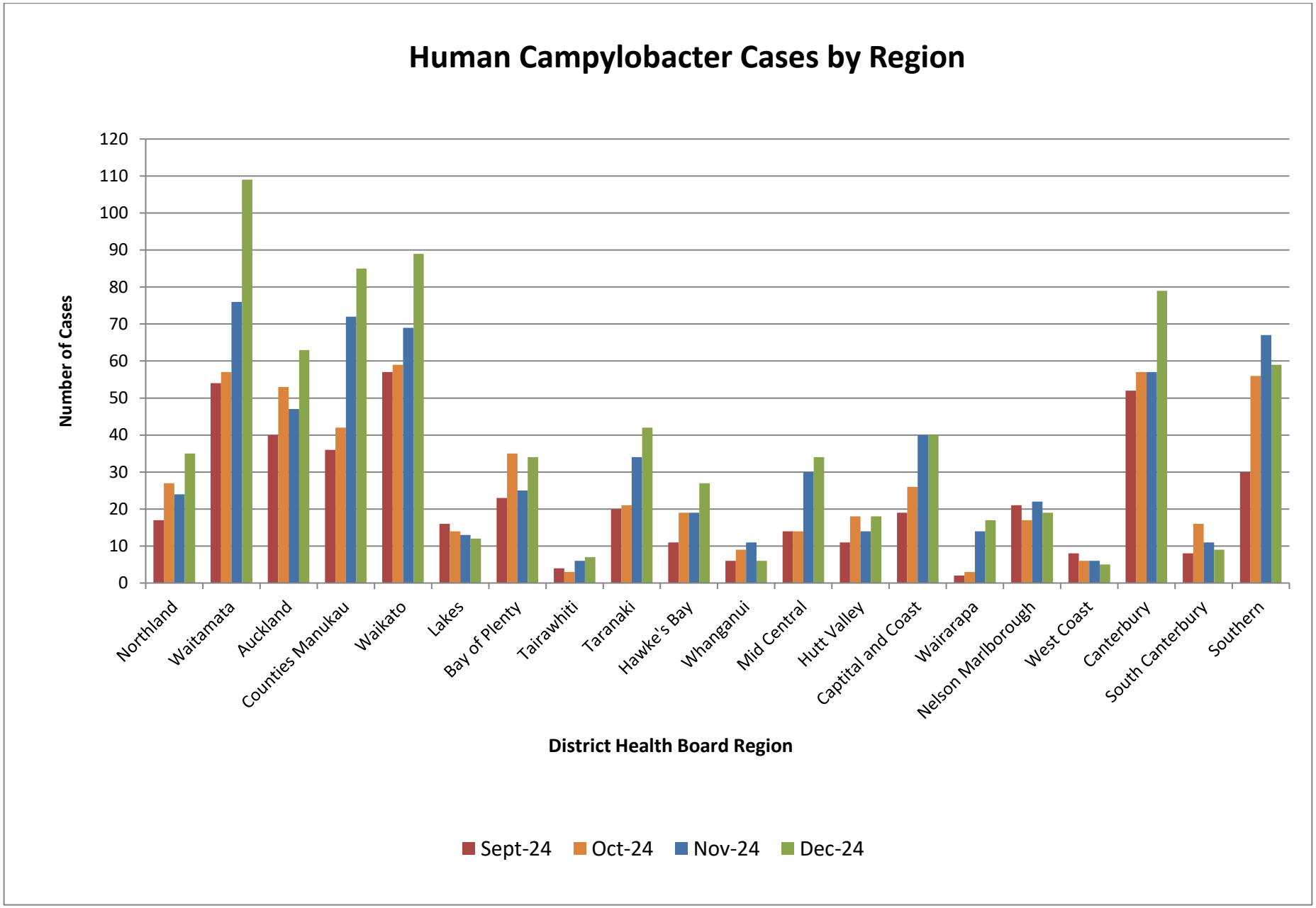
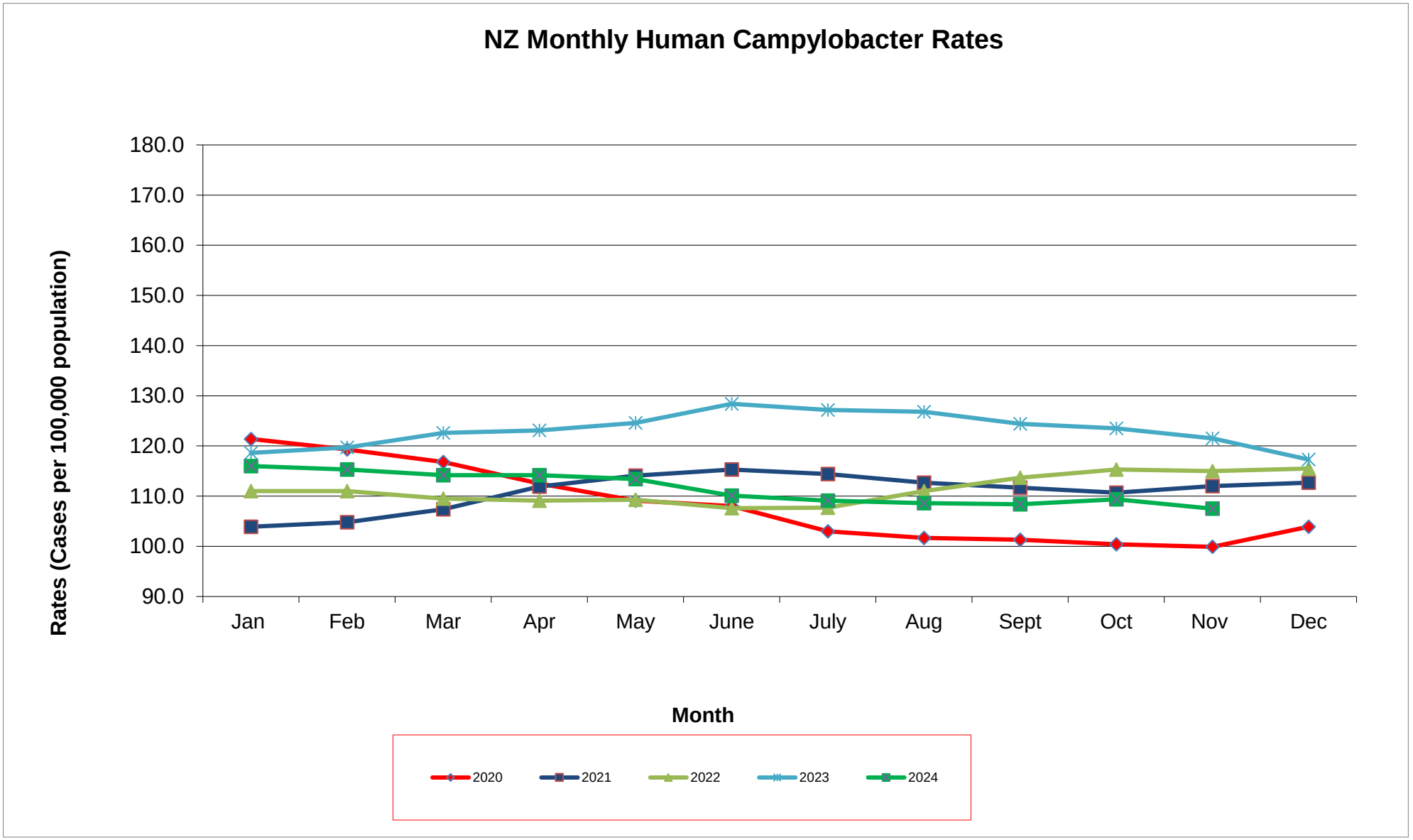
Month	Human Campylobacter Cases	Month	Human Campylobacter cases	Percentage Change
Dec-22	911	Dec-21	895	1.79
Jan-23	763	Jan-22	595	28.24
Feb-23	484	Feb-22	429	12.82
Mar-23	480	Mar-22	331	45.02
Apr-23	328	Apr-22	303	8.25
May-23	365	May-22	290	25.86
Jun-23	441	Jun-22	248	77.82
Jul-23	424	Jul-22	356	19.10
Aug-23	520	Aug-22	544	-4.41
Sept-23	456	Sept-22	578	-21.11
Oct-23	502	Oct-22	552	-9.06
Nov-23	638	Nov-22	741	-13.90
Dec-23	690	Dec-22	911	-24.26
Jan-24	703	Jan-23	763	-7.86
Feb-24	449	Feb-23	484	-7.23
Mar-24	421	Mar-23	480	-12.29
Apr-24	325	Apr-23	328	-0.91
May-24	323	May-23	365	-11.51
Jun-24	271	Jun-23	441	-38.55
Jul-24	373	Jul-23	424	-12.03
Aug-24	491	Aug-23	520	-5.58
Sept-24	449	Sept-23	456	-1.54
Oct-24	552	Oct-23	502	9.96
Nov-24	657	Nov-23	638	2.98
Dec-24	789	Dec-23	690	14.35
Total (last 12 months)	5803	Total (last 12 months)	6091	-4.73
Total (2023)	6091	Total (2022)	5878	3.62
Total (2022)	5878	Total (2021)	5729	2.60
Total (2021)	5729	Total (2020)	5291	8.28
Total (2020)	5291	Total (2019)	6203	-14.70
Total (2019)	6203	Total (2018)	6957	-10.84
Total (2018)	6957	Total (2017)	6482	7.33

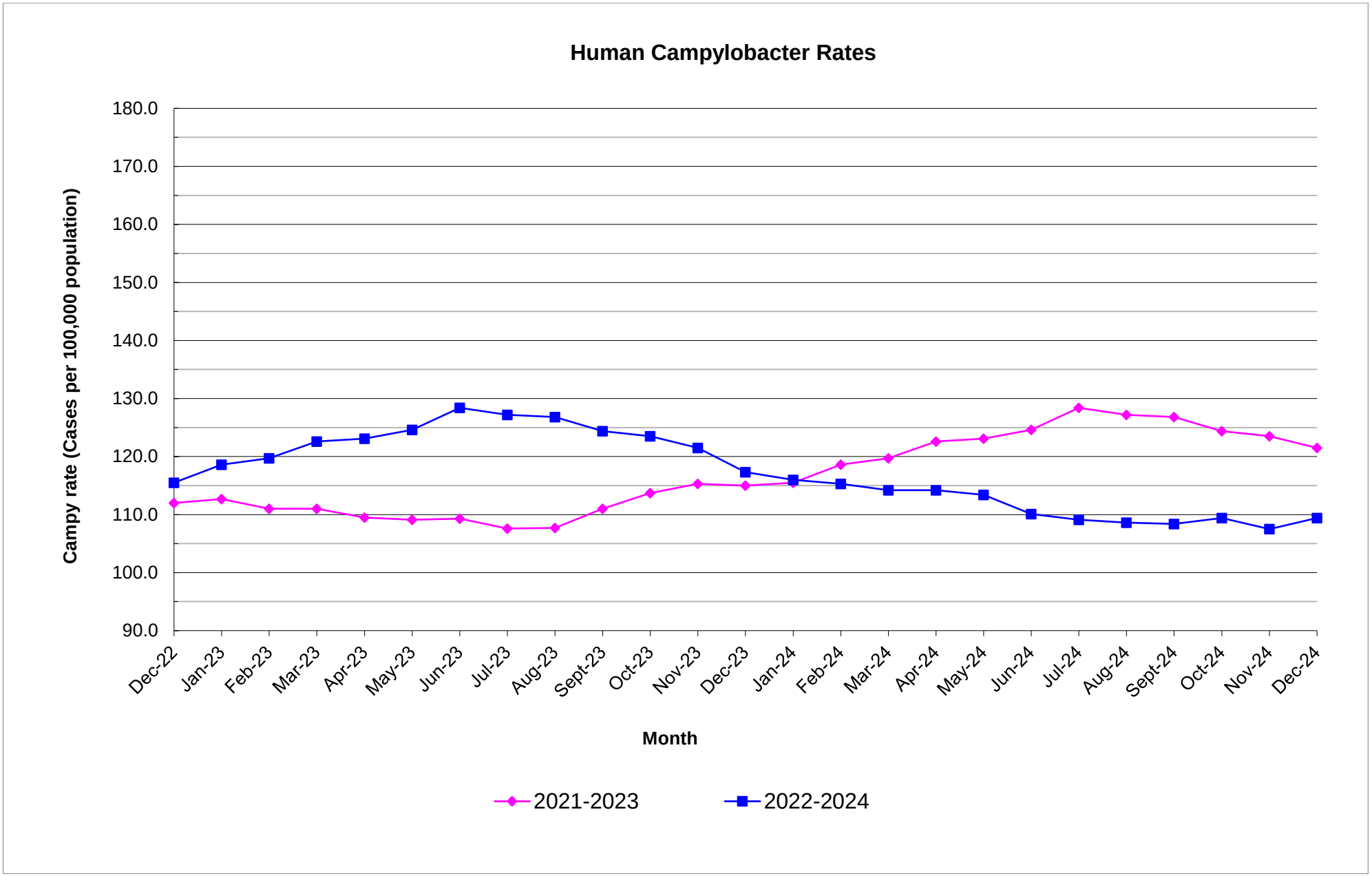

NZ Monthly Human Campylobacter Cases
Number of Cases
1200
1100
1000
900
800
700
600
500
400
300
200
100
0
Jan
Feb
Mar
Apr
May
June
July
Aug
Sept
Oct
Nov
Dec
Month
2020
2021
2022
2023
2024

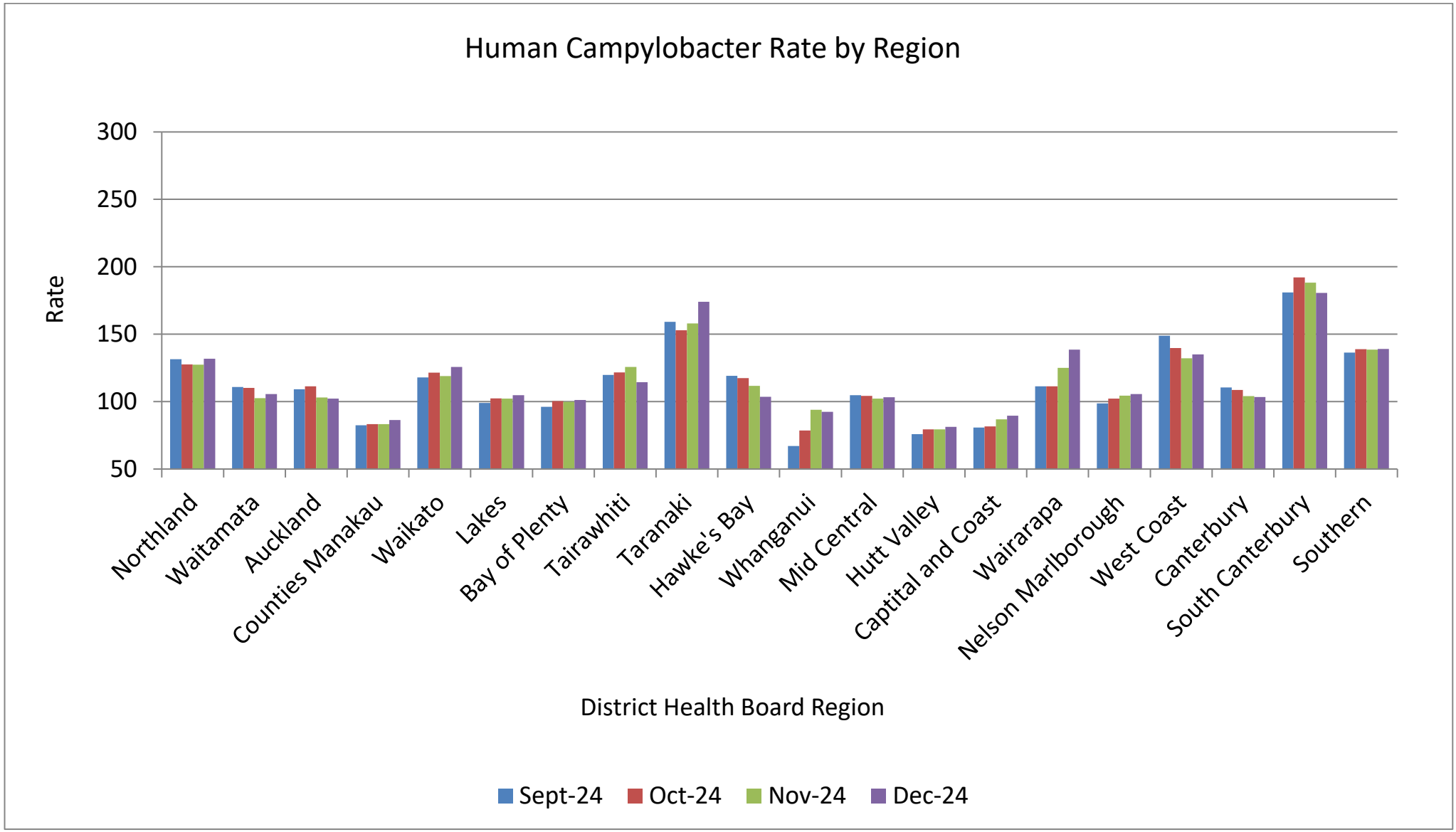

Human Campylobacter Cases
Number
1050
850
650
450
250
50
Dec-22
Jan-23
Feb-23
Mar-23
Apr-23
May-23
Jun-23
Jul-23
Aug-23
Sept-23
Oct-23
Nov-23
Dec-23
Jan-24
Feb-24
Mar-24
Apr-24
May-24
Jun-24
Jul-24
Aug-24
Sept-24
Oct-24
Nov-24
Dec-24
Month
2021 - 2023
2022 - 2024


Human Campylobacter Cases by Region
Number of Cases
120
110
100
90
80
70
60
50
40
30
20
10
0
Northland
Waitamata
Auckland
Counties Manukau
Waikato
Lakes
Bay of Plenty
Tairawhiti
Taranaki
Hawke's Bay
Whanganui
Mid Central
Hutt Valley
Captital and Coast
Wairarapa
Nelson Marlborough
West Coast
Canterbury
South Canterbury
Southern
District Health Board Region
Sept-24
Oct-24
Nov-24
Dec-24

Month	Campylobacter Rates	Month	Campylobacter Rates	Percentage Change
Dec-22	115.5	Dec-21	112.7	2.5
Jan-23	118.6	Jan-22	111.0	6.8
Feb-23	119.7	Feb-22	111.0	7.8
Mar-23	122.6	Mar-22	109.5	12.0
Apr-23	123.1	Apr-22	109.1	12.8
May-23	124.6	May-22	109.3	14.0
Jun-23	128.4	Jun-22	107.6	19.3
Jul-23	127.2	Jul-22	107.7	18.1
Aug-23	126.8	Aug-22	111.0	14.2
Sept-23	124.4	Sept-22	113.7	9.4
Oct-23	123.5	Oct-22	115.3	7.1
Nov-23	121.5	Nov-22	115.0	5.7
Dec-23	117.3	Dec-22	115.5	1.6
Jan-24	116.0	Jan-23	118.6	-2.2
Feb-24	115.3	Feb-23	119.7	-3.7
Mar-24	114.2	Mar-23	122.6	-6.9
Apr-24	114.2	Apr-23	123.1	-7.2
May-24	113.4	May-23	124.6	-9.0
Jun-24	110.1	Jun-23	128.4	-14.3
Jul-24	109.1	Jul-23	127.2	-14.2
Aug-24	108.6	Aug-23	126.8	-14.4
Sept-24	108.4	Sept-23	124.4	-12.9
Oct-24	109.4	Oct-23	123.5	-11.4
Nov-24	107.5	Nov-23	121.5	-11.5
Dec-24	109.4	Dec-23	117.3	-6.7
Average (last 12 months)	111.3	Average (last 12 months)	123.1	-9.6
Average (2023)	123.1	Average (2022)	111.3	10.6
Average (2022)	111.3	Average (2021)	111.0	0.3
Average (2021)	111.0	Average (2020)	108.1	2.6
Average (2020)	108.1	Average (2019)	136.7	-20.9
Average (2019)	136.7	Average (2018)	138.1	-1.0
Average (2018)	138.1	Average (2017)	152.5	-9.4


NZ Monthly Human Campylobacter Rates
Rates (Cases per 100,000 population)
180.0
170.0
160.0
150.0
140.0
130.0
120.0
110.0
100.0
90.0
Jan
Feb
Mar
Apr
May
June
July
Aug
Sept
Oct
Nov
Dec
Month
2020
2021
2022
2023
2024


Human Campylobacter Rates
Campy rate (Cases per 100,000 population)
180.0
170.0
160.0
150.0
140.0
130.0
120.0
110.0
100.0
90.0
Dec-22
Jan-23
Feb-23
Mar-23
Apr-23
May-23
Jun-23
Jul-23
Aug-23
Sept-23
Oct-23
Nov-23
Dec-23
Jan-24
Feb-24
Mar-24
Apr-24
May-24
Jun-24
Jul-24
Aug-24
Sept-24
Oct-24
Nov-24
Dec-24
Month
2021-2023
2022-2024


Human Campylobacter Rate by Region
300
250
200
150
100
50
Rate
Northland
Waitamata
Auckland
Counties Manakau
Waikato
Lakes
Bay of Plenty
Tairawhiti
Taranaki
Hawke's Bay
Whanganui
Mid Central
Hutt Valley
Captital and Coast
Wairarapa
Nelson Marlborough
West Coast
Canterbury
South Canterbury
Southern
District Health Board Region
Sept-24
Oct-24
Nov-24
Dec-24