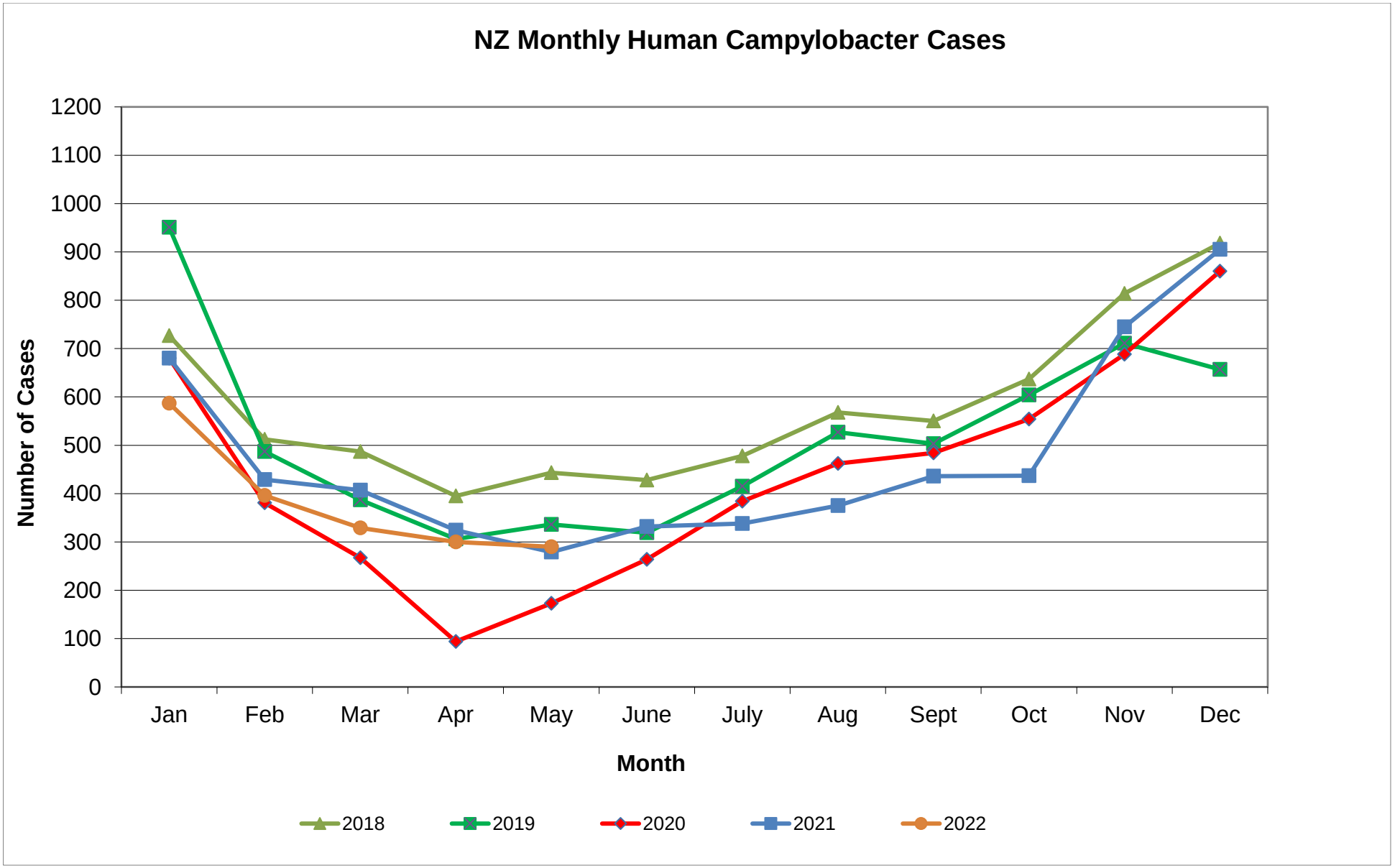
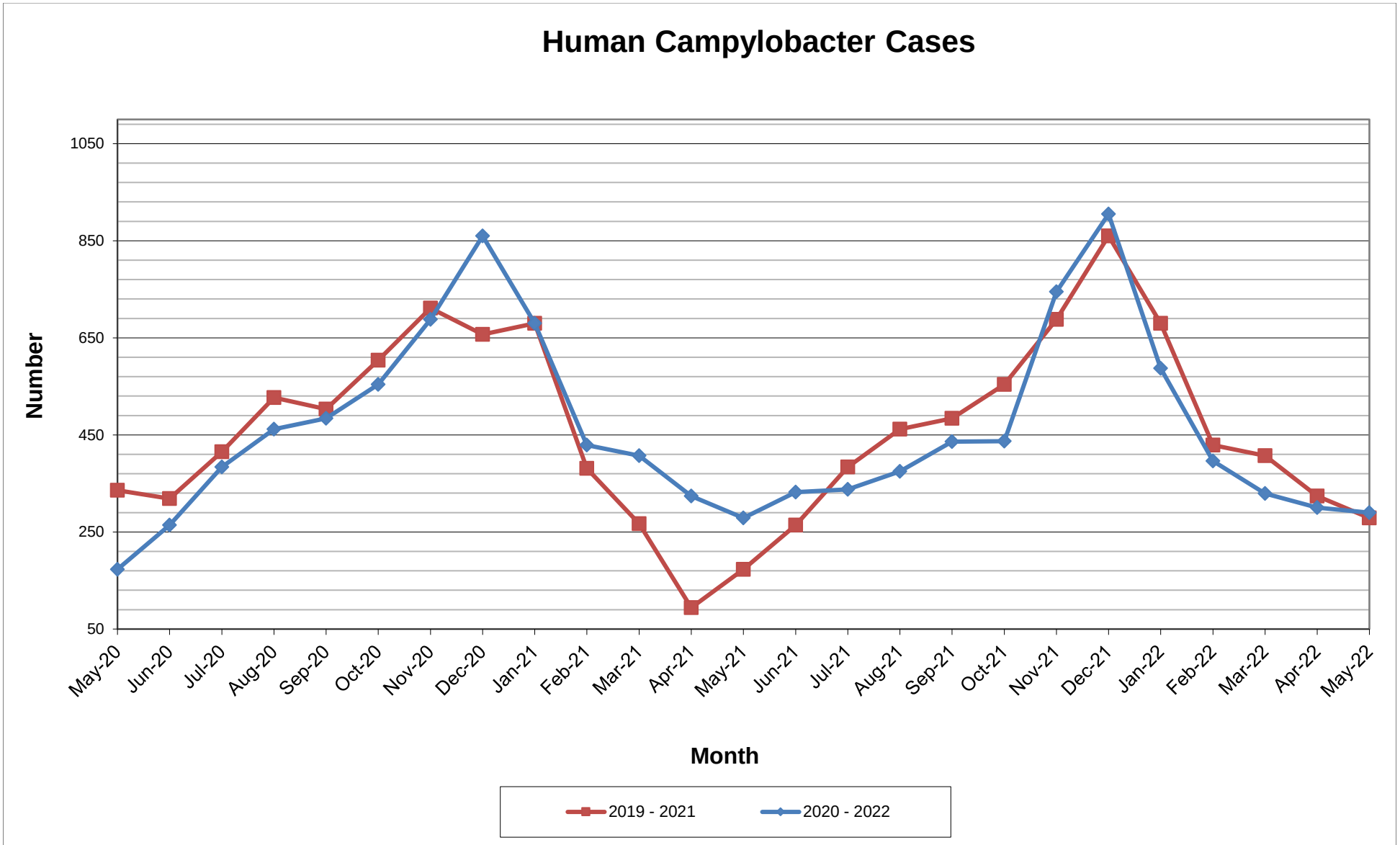
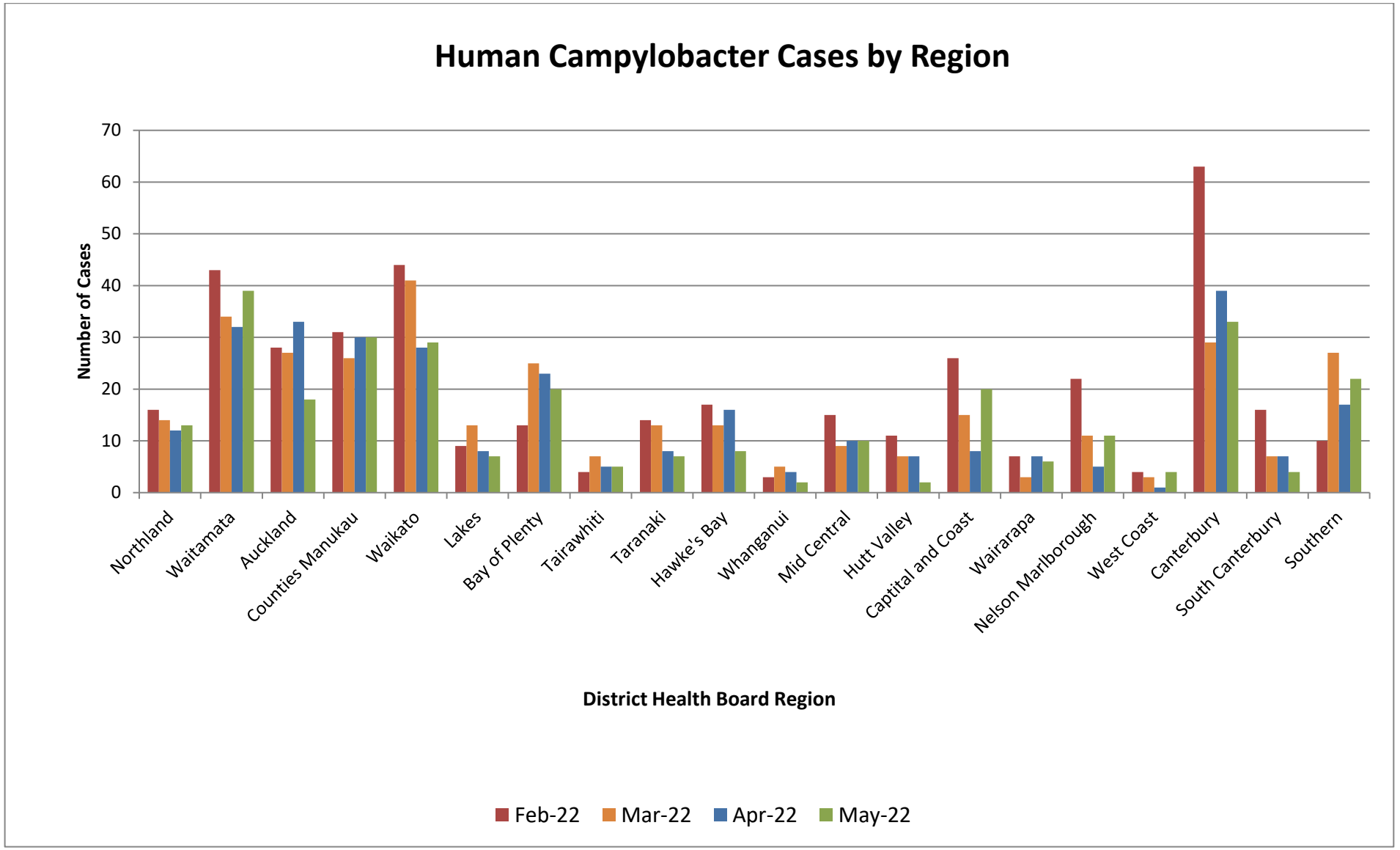
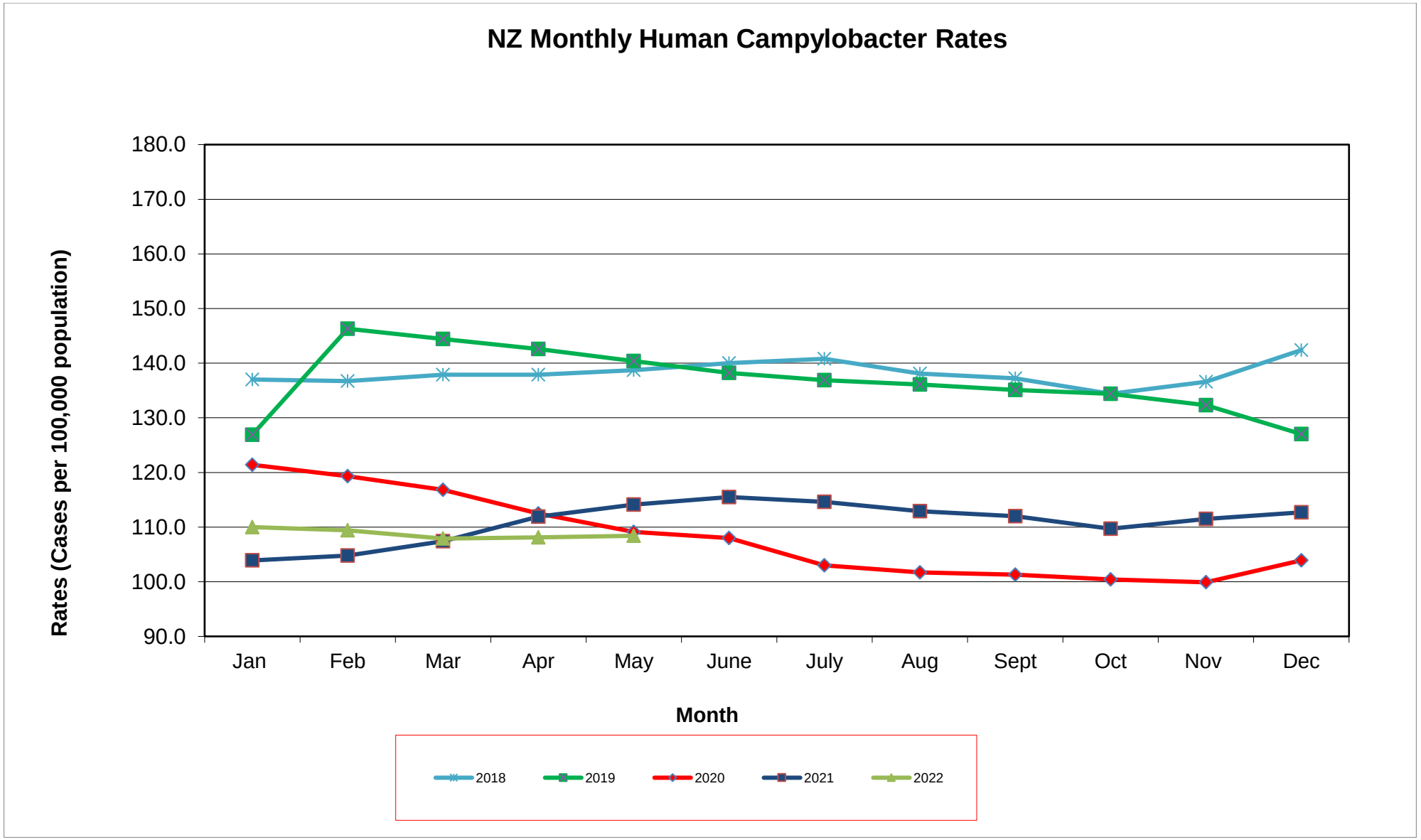
Month	Campylobacter Cases	Month	Campylobacter cases	Percentage Change
May-20	173	May-19	336	-48.51
Jun-20	264	Jun-19	319	-17.24
Jul-20	384	Jul-19	415	-7.47
Aug-20	462	Aug-19	527	-12.33
Sep-20	484	Sep-19	503	-3.78
Oct-20	554	Oct-19	604	-8.28
Nov-20	688	Nov-19	711	-3.23
Dec-20	860	Dec-19	657	30.90
Jan-21	680	Jan-20	680	0.00
Feb-21	429	Feb-20	381	12.60
Mar-21	407	Mar-20	267	52.43
Apr-21	324	Apr-20	94	244.68
May-21	279	May-20	173	61.27
Jun-21	332	Jun-20	264	25.76
Jul-21	338	Jul-20	384	-11.98
Aug-21	375	Aug-20	462	-18.83
Sep-21	436	Sep-20	484	-9.92
Oct-21	437	Oct-20	554	-21.12
Nov-21	745	Nov-20	688	8.28
Dec-21	905	Dec-20	860	5.23
Jan-22	587	Jan-21	680	-13.68
Feb-22	396	Feb-21	429	-7.69
Mar-22	329	Mar-21	407	-19.16
Apr-22	300	Apr-21	324	-7.41
May-22	290	May-21	279	3.94
Total (last 12 months)	5470	Total (last 12 months)	5815	-5.93
Total (2019)	6203	Total (2018)	6957	-10.84
Total (2018)	6957	Total (2017)	6482	7.33
Total (2017)	6482	Total (2016)	7456	-13.06
Total (2016)	7456	Total (2015)	6218	19.91
Total (2015)	6218	Total (2014)	6782	-8.32
Total (2014)	6782	Total (2013)	6837	-0.80
Total (2013)	6837	Total (2012)	7021	-2.62

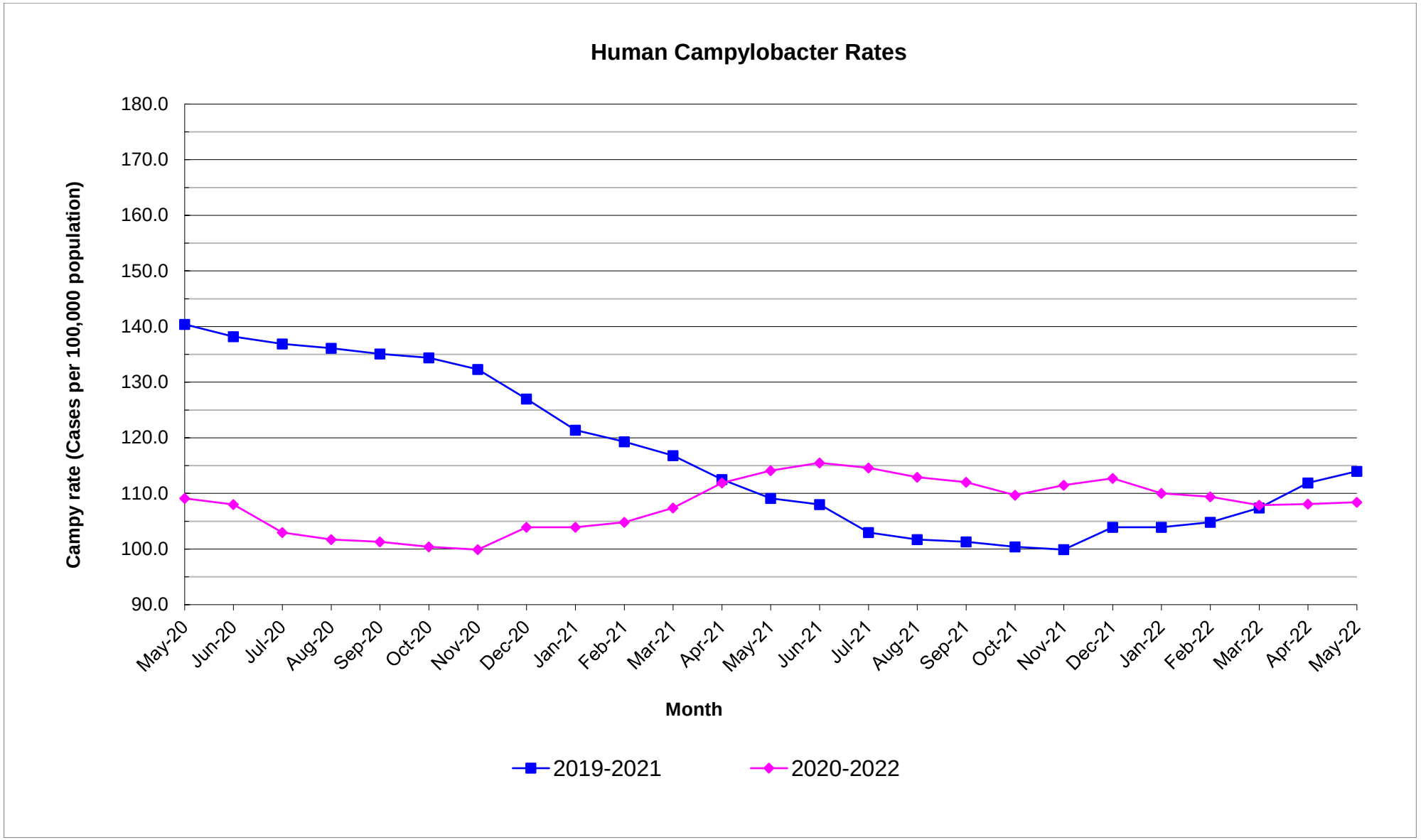

NZ Monthly Human Campylobacter Cases
Number of Cases
1200
1100
1000
900
800
700
600
500
400
300
200
100
0
Jan
Feb
Mar
Apr
May
June
July
Aug
Sept
Oct
Nov
Dec
Month
2018
2019
2020
2021
2022

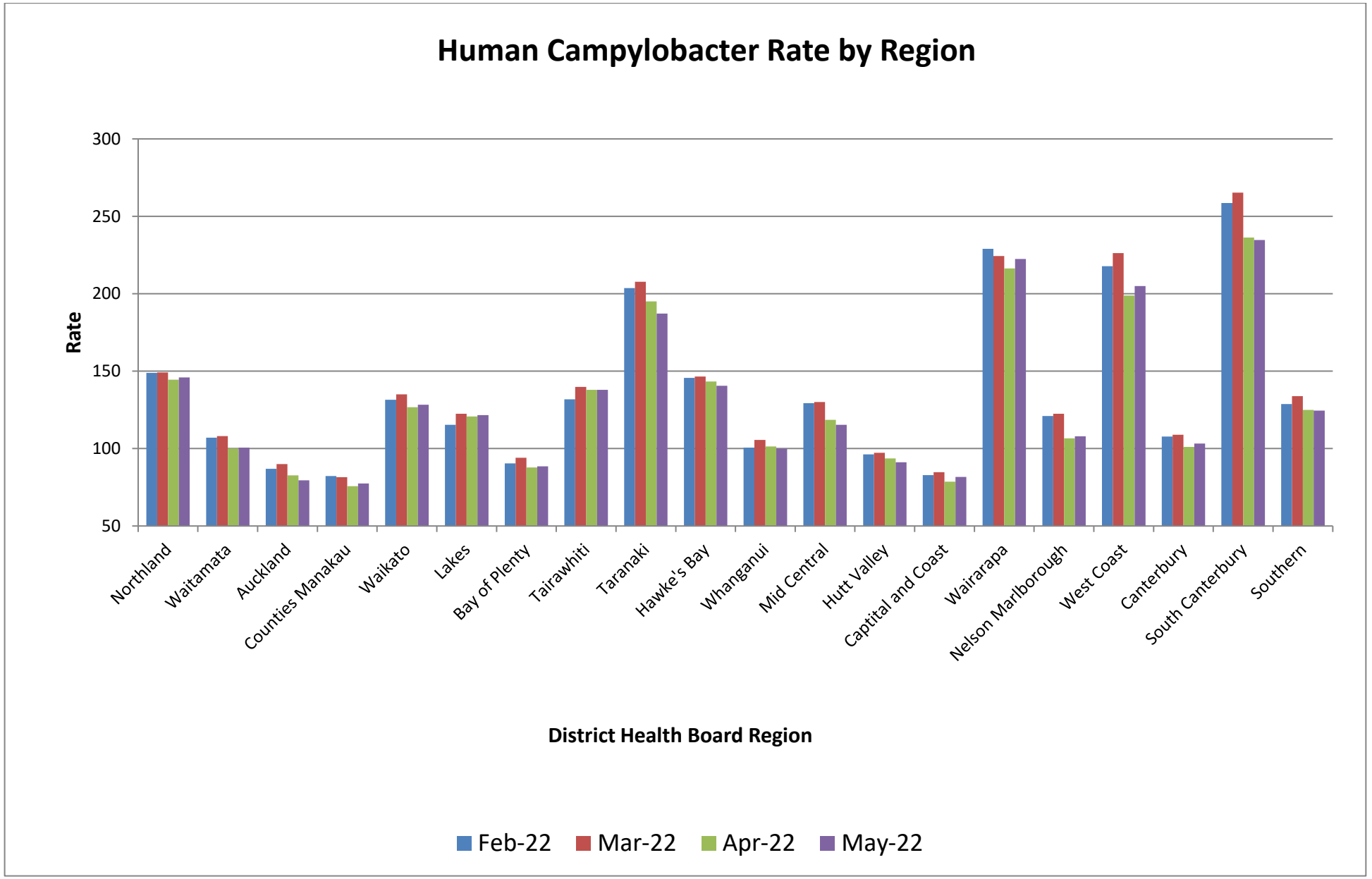

Human Campylobacter Cases
Number
1050
850
650
450
250
50
May-20
Jun-20
Jul-20
Aug-20
Sep-20
Oct-20
Nov-20
Dec-20
Jan-21
Feb-21
Mar-21
Apr-21
May-21
Jun-21
Jul-21
Aug-21
Sep-21
Oct-21
Nov-21
Dec-21
Jan-22
Feb-22
Mar-22
Apr-22
May-22
Month
2019 - 2021
2020 - 2022


Human Campylobacter Cases by Region
Number of Cases
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
Feb-22
Mar-22
Apr-22
May-22

Month	Campylobacter Rates	Month	Campylobacter Rates	Percentage Change
May-20	109.1	May-19	140.4	-22.3
Jun-20	108.0	Jun-19	138.2	-21.9
Jul-20	103.0	Jul-19	136.9	-24.8
Aug-20	101.7	Aug-19	136.1	-25.3
Sep-20	101.3	Sep-19	135.1	-25.0
Oct-20	100.4	Oct-19	134.4	-25.3
Nov-20	99.9	Nov-19	132.3	-24.5
Dec-20	103.9	Dec-19	127.0	-18.2
Jan-21	103.9	Jan-20	121.4	-14.4
Feb-21	104.8	Feb-20	119.3	-12.2
Mar-21	107.4	Mar-20	116.8	-8.0
Apr-21	111.9	Apr-20	112.5	-0.5
May-21	114.1	May-20	109.1	4.6
Jun-21	115.5	Jun-20	108.0	6.9
Jul-21	114.6	Jul-20	103.0	11.3
Aug-21	112.9	Aug-20	101.7	11.0
Sep-21	112.0	Sep-20	101.3	10.6
Oct-21	109.7	Oct-20	100.4	9.3
Nov-21	111.5	Nov-20	99.9	11.6
Dec-21	112.7	Dec-20	103.9	8.5
Jan-22	110.0	Jan-21	103.9	5.9
Feb-22	109.4	Feb-21	104.8	4.4
Mar-22	107.9	Mar-21	107.4	0.5
Apr-22	108.1	Apr-21	111.9	-3.4
May-22	108.4	May-21	114.0	-4.9
Average (last 12 months)	111.1	Average (last 12 months)	105.0	5.8
Average (2019)	136.7	Average	138.1	-1.0
Average (2018)	138.1	Average	152.5	-9.4
Average (2017)	152.5	Average	142.5	7.0
Average (2016)	142.5	Average	141.6	0.7
Average (2015)	141.6	Average	154.3	-8.3
Average (2014)	154.3	Average	146.5	5.4
Average (2013)	146.5	Average	165.6	-11.5


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
2018
2019
2020
2021
2022


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
May-20
Jun-20
Jul-20
Aug-20
Sep-20
Oct-20
Nov-20
Dec-20
Jan-21
Feb-21
Mar-21
Apr-21
May-21
Jun-21
Jul-21
Aug-21
Sep-21
Oct-21
Nov-21
Dec-21
Jan-22
Feb-22
Mar-22
Apr-22
May-22
Month
2019-2021
2020-2022


Human Campylobacter Rate by Region
Rate
300
250
200
150
100
50
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
Feb-22
Mar-22
Apr-22
May-22