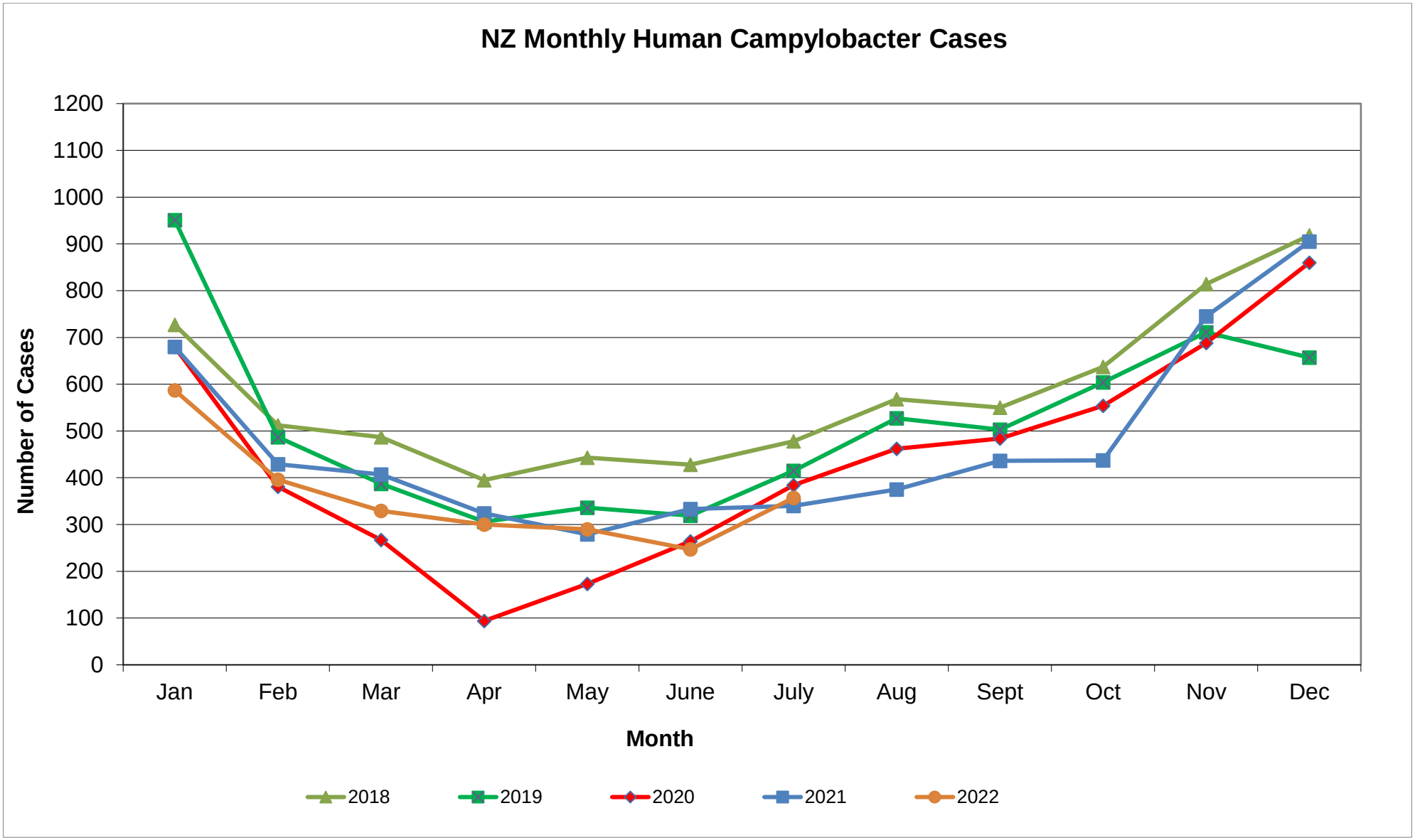
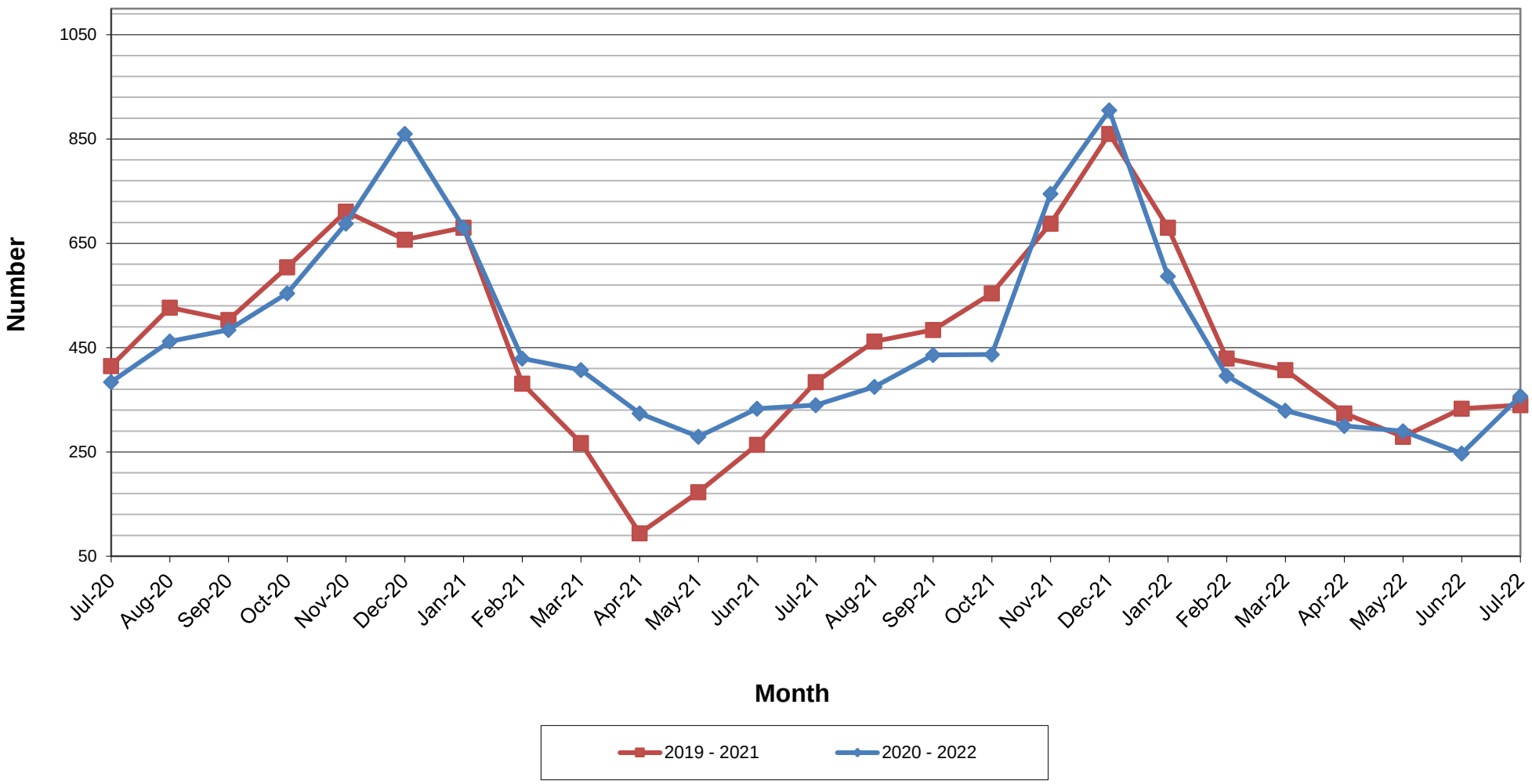
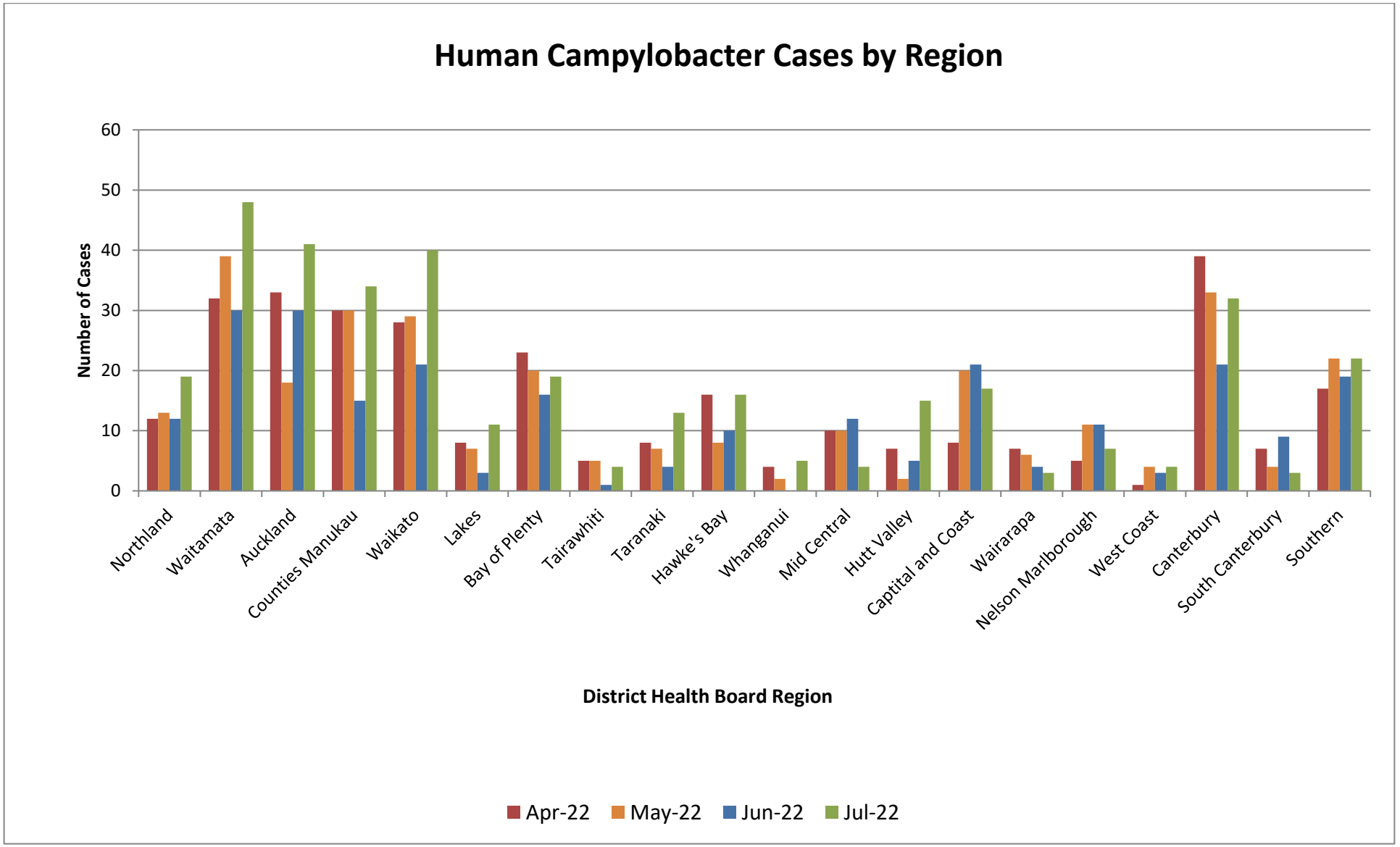
| Month | Campylobacter Cases | Month | Campylobacter cases | Percentage Change |
|---|---|---|---|---|
| Jul-20 | 384 | Jul-19 | 415 | -7.47 |
| Aug-20 | 462 | Aug-19 | 527 | -12.33 |
| Sep-20 | 484 | Sep-19 | 503 | -3.78 |
| Oct-20 | 554 | Oct-19 | 604 | -8.28 |
| Nov-20 | 688 | Nov-19 | 711 | -3.23 |
| 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 | 333 | Jun-20 | 264 | 26.14 |
| Jul-21 | 340 | Jul-20 | 384 | -11.46 |
| 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 |
| Jun-22 | 247 | Jun-21 | 333 | -25.83 |
| Jul-22 | 357 | Jul-21 | 340 | 5.00 |
| Total (last 12 months) | 5404 | Total (last 12 months) | 5840 | -7.47 |
| Total (2021) | 5690 | Total (2020) | 5291 | 7.54 |
| Total (2020) | 5291 | Total (2019) | 6203 | -14.70 |
| 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 |

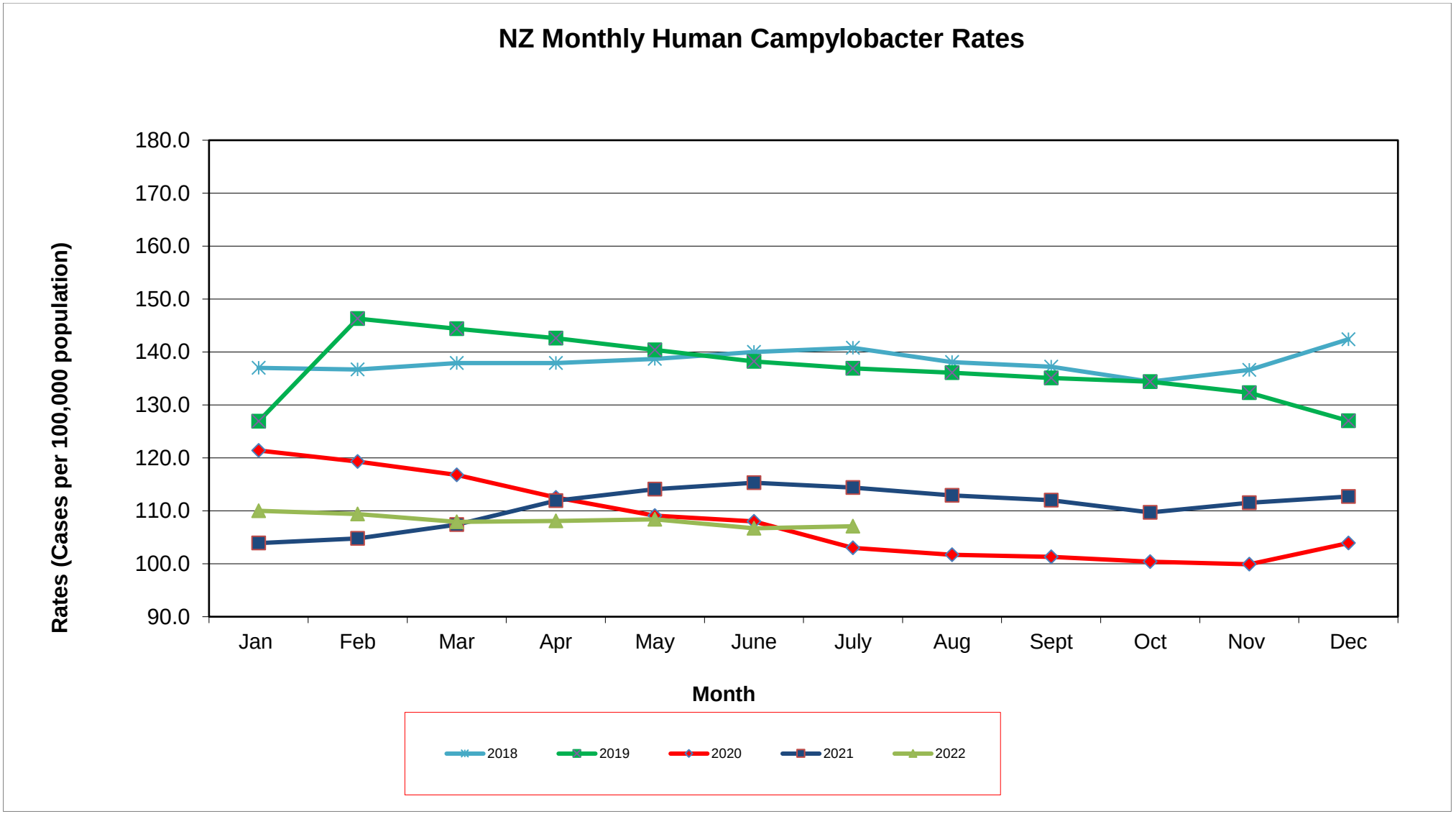

NZ Monthly Human Campylobacter Cases
Number of Cases
1200
1100
1000
900
800
700
600
500
400
300
200
100
0
Jan
Feb
Mar
Apr
May
June
July
Aug
Sept
Oct
Nov
Dec
Month
2018
2019
2020
2021
2022

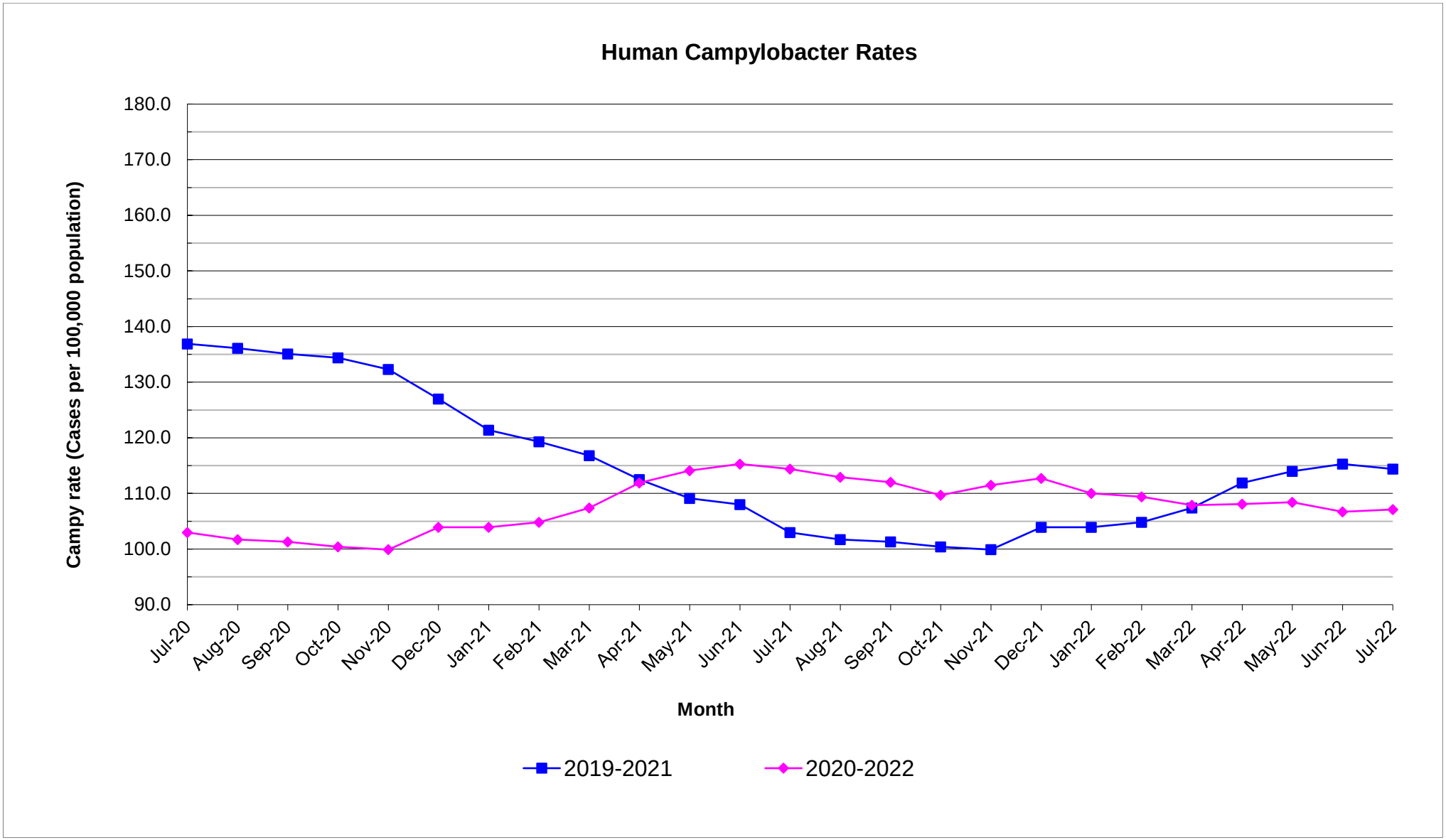
# Human Campylobacter Cases

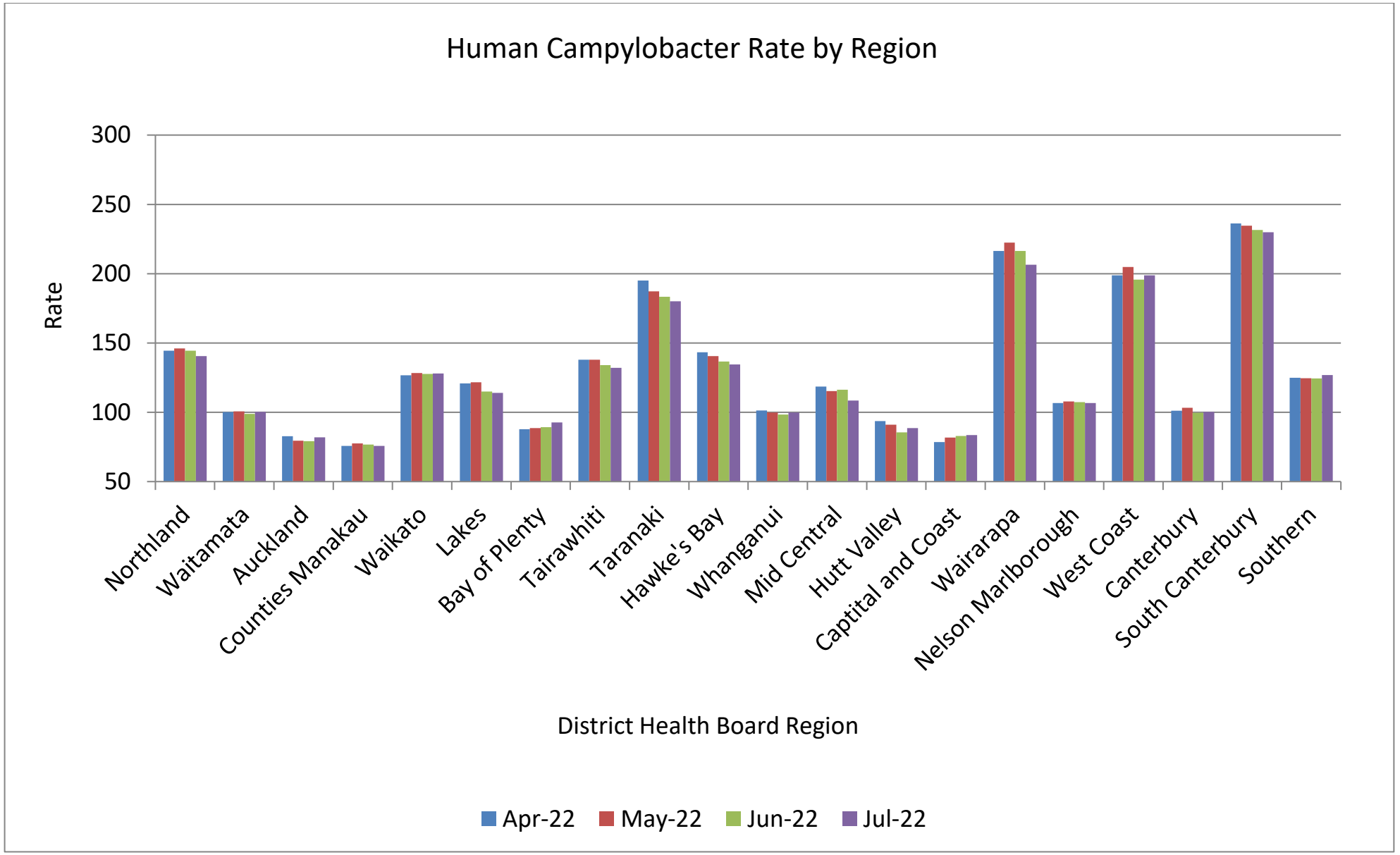



Human Campylobacter Cases by Region
Number of Cases
60
50
40
30
20
10
0
Northland
Waitamata
Auckland
Counties Manukau
Waikato
Lakes
Bay of Plenty
Tairawhiti
Taranaki
Hawke's Bay
Whanganui
Mid Central
Hutt Valley
Captital and Coast
Wairarapa
Nelson Marlborough
West Coast
Canterbury
South Canterbury
Southern
District Health Board Region
Apr-22
May-22
Jun-22
Jul-22

| Month | Campylobacter Rates | Month | Campylobacter Rates | Percentage Change |
|---|---|---|---|---|
| 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 | 115.3 | Jun-20 | 108.0 | 6.8 |
| Jul-21 | 114.4 | Jul-20 | 103.0 | 11.1 |
| 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 |
| Jun-22 | 106.7 | Jun-21 | 115.3 | -7.5 |
| Jul-22 | 107.1 | Jul-21 | 114.4 | -6.4 |
| Average (last 12 months) | 109.7 | Average (last 12 months) | 106.6 | 2.9 |
| Average (2021) | 110.9 | Average | 108.1 | 2.6 |
| Average (2020) | 108.1 | Average | 136.7 | -20.9 |
| 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 |


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
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
Jun-22
Jul-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
Apr-22
May-22
Jun-22
Jul-22