

19 October 2023

s 9(2)(a)

**Your Official Information Act request, ref: HN200030962**

Thank you for your request for information which was partially transferred to Te Whatu Ora on 16 October 2023, asking for the following which has been considered under the Official Information Act 1982 (the Act):

*Please provide the following school dental data for the area below (which correlates to the macro-level school oral health data published by the Ministry of Health annually on its website)*

*Individual DMFT score data for (separately)*

*5 year-olds*

*Year 8 children*

*For each listed year separately by:*

*Ethnicity (Maori, Pacific, Other)*

*Fluoridation status*

*Please provide in Excel format, either tabulated as below or by individual line record showing only the fields specified.*

*Bay of Plenty: 2017 – 2022*

Please see our response in the tables below.

| DHB Region |     | Total                    |           |                          |           |                          |           |
|------------|-----|--------------------------|-----------|--------------------------|-----------|--------------------------|-----------|
|            |     | Fluoridated              |           | Non-fluoridated          |           | Total                    |           |
|            |     | No. of children examined | Mean DMFT | No. of children examined | Mean DMFT | No. of children examined | Mean DMFT |
| 2017 Y8    | BOP | 292                      | 1.20      | 2,505                    | 1.30      | 2,797                    | 1.29      |
| 2017 Age 5 | BOP | 294                      | 2.52      | 2,324                    | 2.33      | 2,618                    | 2.36      |
| 2018 Y8    | BOP | 263                      | 0.95      | 2,422                    | 1.21      | 2,685                    | 1.19      |
| 2018 Age 5 | BOP | 183                      | 2.93      | 2,131                    | 2.40      | 2,314                    | 2.44      |
| 2019 Y8    | BOP | 318                      |           | 2,560                    |           | 2,878                    |           |
| 2019 Age 5 | BOP | 248                      |           | 2,135                    |           | 2,383                    |           |
| 2020 Y8    | BOP | 347                      | 0.96      | 2,832                    |           | 3,179                    |           |

| DHB Region |     | Total                    |           |                          |           |                          |           |
|------------|-----|--------------------------|-----------|--------------------------|-----------|--------------------------|-----------|
|            |     | Fluoridated              |           | Non-fluoridated          |           | Total                    |           |
|            |     | No. of children examined | Mean DMFT | No. of children examined | Mean DMFT | No. of children examined | Mean DMFT |
| 2020 Age 5 | BOP | 158                      | 1.81      | 1,549                    | 2.47      | 1,707                    | 2.41      |
| 2021 Y8    | BOP | 286                      | 0.83      | 2,960                    | 1.12      | 3,246                    | 1.10      |
| 2021 Age 5 | BOP | 179                      | 2.06      | 1,741                    | 2.52      | 1,920                    | 2.48      |
| 2022 Y8    | BOP | 0                        | -         | 267                      | 0.70      | 271                      | 0.71      |
| 2022 Age 5 | BOP | 158                      | 2.37      | 5,024                    | 2.34      | 6,947                    | 2.28      |

| DHB Region |     | Maori                    |           |                          |           |                          |           |
|------------|-----|--------------------------|-----------|--------------------------|-----------|--------------------------|-----------|
|            |     | Fluoridated              |           | Non-fluoridated          |           | Total                    |           |
|            |     | No. of children examined | Mean DMFT | No. of children examined | Mean DMFT | No. of children examined | Mean DMFT |
| 2017 Y8    | BOP | 162                      | 1.62      | 793                      | 2.11      | 955                      | 2.02      |
| 2017 Age 5 | BOP | 170                      | 3.50      | 844                      | 3.91      | 1014                     | 3.85      |
| 2018 Y8    | BOP | 127                      | 1.45      | 751                      | 2.01      | 878                      | 1.93      |
| 2018 Age 5 | BOP | 104                      | 4.20      | 779                      | 3.66      | 883                      | 3.72      |
| 2019 Y8    | BOP | 179                      |           | 854                      |           | 1033                     |           |
| 2019 Age 5 | BOP | 152                      |           | 831                      |           | 983                      |           |
| 2020 Y8    | BOP | 178                      |           | 931                      | 1.60      | 1109                     | 2.00      |
| 2020 Age 5 | BOP | 91                       | 2.45      | 686                      | 3.51      | 777                      | 3.38      |
| 2021 Y8    | BOP | 154                      | 0.93      | 1005                     | 1.80      | 1159                     | 1.69      |
| 2021 Age 5 | BOP | 103                      | 2.83      | 702                      | 3.78      | 805                      | 3.66      |
| 2022 Y8    | BOP | 1                        | -         | 45                       | 0.56      | 46                       | 0.54      |
| 2022 Age 5 | BOP | 845                      | 2.94      | 2044                     | 3.64      | 2890                     | 3.44      |

| DHB Region |     | Pacific                  |           |                          |           |                          |           |
|------------|-----|--------------------------|-----------|--------------------------|-----------|--------------------------|-----------|
|            |     | Fluoridated              |           | Non-fluoridated          |           | Total                    |           |
|            |     | No. of children examined | Mean DMFT | No. of children examined | Mean DMFT | No. of children examined | Mean DMFT |
| 2017 Y8    | BOP | 7                        | 0.71      | 43                       | 1.74      | 50                       | 1.60      |
| 2017 Age 5 | BOP | 3                        | 4.67      | 61                       | 2.36      | 64                       | 2.47      |
| 2018 Y8    | BOP | 2                        | 0.50      | 61                       | 1.87      | 63                       | 1.83      |
| 2018 Age 5 | BOP | 3                        | 3.67      | 69                       | 4.35      | 72                       | 4.32      |
| 2019 Y8    | BOP | 5                        |           | 76                       |           | 81                       |           |
| 2019 Age 5 | BOP | 3                        |           | 60                       |           | 63                       |           |
| 2020 Y8    | BOP | 2                        |           | 79                       |           | 81                       |           |
| 2020 Age 5 | BOP | 1                        | -         | 41                       | 4.46      | 42                       | 4.36      |
| 2021 Y8    | BOP | 8                        | 2.00      | 74                       | 1.28      | 82                       | 1.35      |

| DHB Region |     | Pacific                  |           |                          |           |                          |           |
|------------|-----|--------------------------|-----------|--------------------------|-----------|--------------------------|-----------|
|            |     | Fluoridated              |           | Non-fluoridated          |           | Total                    |           |
|            |     | No. of children examined | Mean DMFT | No. of children examined | Mean DMFT | No. of children examined | Mean DMFT |
| 2021 Age 5 | BOP | 1                        | -         | 49                       | 4.29      | 50                       | 4.20      |
| 2022 Y8    | BOP | 0                        | -         | 0                        | -         | 0                        | -         |
| 2022 Age 5 | BOP | 0                        | -         | 0                        | -         | 0                        | -         |

| DHB Region |     | Other                    |           |                          |           |                          |           |
|------------|-----|--------------------------|-----------|--------------------------|-----------|--------------------------|-----------|
|            |     | Fluoridated              |           | Non-fluoridated          |           | Total                    |           |
|            |     | No. of children examined | Mean DMFT | No. of children examined | Mean DMFT | No. of children examined | Mean DMFT |
| 2017 Y8    | BOP | 123                      | 0.67      | 1,669                    | 0.91      | 1,792                    | 0.90      |
| 2017 Age 5 | BOP | 121                      | 1.10      | 1,419                    | 1.39      | 1,540                    | 1.37      |
| 2018 Y8    | BOP | 134                      | 0.48      | 1,610                    | 0.82      | 1,744                    | 0.79      |
| 2018 Age 5 | BOP | 76                       | 1.16      | 1,283                    | 1.53      | 1,359                    | 1.51      |
| 2019 Y8    | BOP | 134                      |           | 1,630                    |           | 1,764                    |           |
| 2019 Age 5 | BOP | 93                       |           | 1,244                    |           | 1,337                    |           |
| 2020 Y8    | BOP | 167                      |           | 1,822                    |           | 1,989                    |           |
| 2020 Age 5 | BOP | 66                       | 0.95      | 822                      | 1.51      | 888                      | 1.47      |
| 2021 Y8    | BOP | 124                      | 0.62      | 1,881                    | 0.75      | 2,005                    | 0.75      |
| 2021 Age 5 | BOP | 75                       | 1.01      | 990                      | 1.54      | 1,065                    | 1.51      |
| 2022 Y8    | BOP | 0                        | -         | 0                        | -         | 0                        | -         |
| 2022 Age 5 | BOP | 0                        | -         | 0                        | -         | 0                        | -         |

Data Source: Source: Health statistics Health statistics and data sets Oral health Age 5 and Year 8 data [Age 5 and Year 8 oral health data from the Community Oral Health Service | Ministry of Health NZ](#)

### How to get in touch

If you have any questions, you can contact us at [h.nzOIA@health.govt.nz](mailto:h.nzOIA@health.govt.nz).

If you are not happy with this response, you have the right to make a complaint to the Ombudsman. Information about how to do this is available at [Ombudsman New Zealand | Tari o te Kaitiaki Mana Tangata](#) or by phoning 0800 802 602.

As this information may be of interest to other members of the public, Te Whatu Ora may proactively release a copy of this response on our website. All requester data, including your name and contact details, will be removed prior to release.

Nāku iti noa, nā



Debbie Brown

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**Te Kāwanatanga o Aotearoa**  
New Zealand Government