

07 October 2020

[REDACTED]

Tēnā koe [REDACTED]

**Your Official Information Act request, reference: GOV-006809**

Thank you for your email of 10 September 2020, in which you advised that you were following up on a data request made in July 2020 by a colleague, [REDACTED] (Middlemore Hospital, Auckland) about dog bite injuries. As advised, we are unable to locate [REDACTED]'s original request, but we are responding to your email request asking for the following information under the Official Information Act 1982 (the Act):

1. *New claims for dog related injury*
2. *All ages*
3. *1 July 2004 – 30 June 2018*
4. *If possible by: ethnicity, age, geographical location of injury, and location of injury on the body*
5. *Whether or not a claim related to a GP, Urgent Care Facility or Emergency Department*

**Data ACC collects**

The data ACC collects about accidents is largely reliant on the information provided on the ACC45 injury claim form which is completed when someone seeks treatment for an injury. Some parts of this form are mandatory to complete, and others are not. For example, it is mandatory for a client to indicate when their accident occurred, whether it occurred at work, and their occupation.

There is also a free text field on the claim form where clients are able to provide a brief description of how their accident happened. It is not mandatory to complete this field and not every client does so. Some clients provide more detail than others and the accuracy of these descriptions vary significantly.

**Our response**

The data in the attached excel spreadsheet is for dog related injuries that we have been able to identify in our system from the information on the ACC45. The data may include injuries such as 'I collided with a dog' and 'scratched by dog/puppy claws'.

*Ethnicity data*

On the ACC45 form up to six ethnicities can be chosen.

However, in our reporting system, a claim can only have one ethnicity attributed to it. While a maximum of six ethnicities can be chosen on the ACC45 form, the system prioritises these as follows:

- Māori, regardless of other ethnicities, are classified as Māori.
- Pacific peoples, with any other responses other than Māori, are classified as Pacific.
- Asian peoples, with any other response other than Māori or Pacific, are classified as Asian.
- Other Ethnicity, regardless of any other response other than Māori, Pacific or Asian, are classified as Other.
- European, without listing Māori, Pacific, Asian or Other, are classified as European.
- Residual categories are those whose ethnicity was not stated.

*Notes about the data*

- Accredited employer claims are excluded from the information as ACC holds little information about these claims.
- Age is the client's age at the time the claim was lodged.
- Region is based on the location of the accident and may not be where the client was residing at the time of the injury.
- New claims are the count of claims that were lodged in the specified period. The lodgement date may be any date after the accident occurred.
- A claim may have more than one injury site, but only the primary injury site is included here.
- The data was extracted on 2 October 2020 and may differ if extracted at a later date.

**If you have any questions**

If you have any questions, you can email me at [GovernmentServices@acc.co.nz](mailto:GovernmentServices@acc.co.nz).

Nāku iti noa, nā



Sasha Wood

**Manager Official Information Act Services**

Government Engagement & Support

Table 1: Number of new dog related injuries lodged between 1 July 2004 and 30 June 2018, broken down by ethnicity and financial year.

|                     | Financial Year 1 July to 30 June |               |               |               |               |               |               |               |               |               |               |               |               |               |
|---------------------|----------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Ethnicity           | 2004/05                          | 2005/06       | 2006/07       | 2007/08       | 2008/09       | 2009/10       | 2010/11       | 2011/12       | 2012/13       | 2013/14       | 2014/15       | 2015/16       | 2016/17       | 2017/18       |
| European            | 7,271                            | 8,495         | 9,190         | 9,406         | 9,982         | 10,479        | 11,006        | 11,432        | 12,454        | 13,475        | 13,928        | 14,277        | 15,265        | 15,873        |
| Maori               | 1,759                            | 1,998         | 2,167         | 2,141         | 2,243         | 2,365         | 2,611         | 2,757         | 2,824         | 2,949         | 3,073         | 3,129         | 3,265         | 3,279         |
| Asian               | 343                              | 432           | 512           | 453           | 511           | 537           | 545           | 666           | 769           | 824           | 926           | 1,099         | 1,271         | 1,341         |
| Pacific Peoples     | 442                              | 488           | 482           | 472           | 497           | 460           | 575           | 595           | 667           | 742           | 714           | 762           | 784           | 784           |
| Residual Categories | 144                              | 173           | 211           | 397           | 449           | 227           | 235           | 250           | 262           | 244           | 274           | 271           | 276           | 334           |
| Other Ethnicity     | 394                              | 446           | 438           | 440           | 457           | 414           | 451           | 457           | 478           | 551           | 619           | 631           | 674           | 681           |
| <b>Total</b>        | <b>10,353</b>                    | <b>12,032</b> | <b>13,000</b> | <b>13,309</b> | <b>14,139</b> | <b>14,482</b> | <b>15,423</b> | <b>16,157</b> | <b>17,454</b> | <b>18,785</b> | <b>19,534</b> | <b>20,169</b> | <b>21,535</b> | <b>22,292</b> |

Table 2: Number of new dog related injuries lodged between 1 July 2004 and 30 June 2018, broken down by age and financial year.

|              | Financial Year 1 July to 30 June |               |               |               |               |               |               |               |               |               |               |               |               |               |
|--------------|----------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Age          | 2004/05                          | 2005/06       | 2006/07       | 2007/08       | 2008/09       | 2009/10       | 2010/11       | 2011/12       | 2012/13       | 2013/14       | 2014/15       | 2015/16       | 2016/17       | 2017/18       |
| 00-04        | 697                              | 821           | 814           | 764           | 799           | 864           | 902           | 960           | 868           | 918           | 963           | 872           | 881           | 883           |
| 05-09        | 750                              | 809           | 890           | 811           | 837           | 919           | 897           | 958           | 987           | 1,010         | 971           | 1,052         | 1,077         | 1,049         |
| 10-14        | 667                              | 709           | 732           | 754           | 775           | 765           | 857           | 812           | 820           | 832           | 754           | 845           | 883           | 946           |
| 15-19        | 566                              | 656           | 747           | 703           | 755           | 815           | 801           | 827           | 851           | 908           | 859           | 899           | 901           | 945           |
| 20-24        | 652                              | 740           | 790           | 802           | 872           | 891           | 958           | 1,029         | 1,056         | 1,133         | 1,208         | 1,232         | 1,290         | 1,334         |
| 25-29        | 594                              | 673           | 786           | 781           | 814           | 803           | 869           | 959           | 989           | 1,085         | 1,136         | 1,288         | 1,336         | 1,431         |
| 30-34        | 752                              | 826           | 845           | 797           | 790           | 857           | 833           | 834           | 946           | 978           | 1,070         | 1,125         | 1,219         | 1,244         |
| 35-39        | 735                              | 860           | 929           | 917           | 1,028         | 985           | 1,063         | 975           | 1,058         | 1,078         | 1,151         | 1,128         | 1,153         | 1,219         |
| 40-44        | 850                              | 977           | 1,002         | 1,063         | 1,193         | 1,137         | 1,189         | 1,255         | 1,392         | 1,427         | 1,514         | 1,438         | 1,571         | 1,443         |
| 45-49        | 838                              | 901           | 1,070         | 1,130         | 1,246         | 1,266         | 1,345         | 1,371         | 1,605         | 1,654         | 1,759         | 1,759         | 1,903         | 2,007         |
| 50-54        | 702                              | 883           | 1,013         | 1,011         | 1,096         | 1,171         | 1,218         | 1,365         | 1,520         | 1,704         | 1,809         | 1,943         | 2,038         | 2,171         |
| 55-59        | 705                              | 820           | 822           | 894           | 950           | 956           | 1,064         | 1,179         | 1,300         | 1,403         | 1,499         | 1,619         | 1,734         | 1,937         |
| 60-64        | 489                              | 595           | 679           | 774           | 829           | 824           | 949           | 953           | 1,074         | 1,162         | 1,247         | 1,282         | 1,467         | 1,485         |
| 65-69        | 414                              | 509           | 501           | 612           | 648           | 654           | 702           | 818           | 899           | 1,127         | 1,175         | 1,101         | 1,298         | 1,246         |
| 70-74        | 302                              | 416           | 442           | 499           | 493           | 541           | 585           | 667           | 765           | 806           | 806           | 890           | 1,008         | 1,080         |
| 75-79        | 297                              | 372           | 422           | 433           | 443           | 445           | 474           | 446           | 529           | 670           | 705           | 677           | 803           | 815           |
| 80-84        | 202                              | 267           | 292           | 307           | 330           | 334           | 414           | 429           | 420           | 489           | 489           | 512           | 514           | 541           |
| 85+          | 141                              | 198           | 224           | 257           | 241           | 255           | 303           | 320           | 375           | 401           | 419           | 507           | 459           | 516           |
| <b>Total</b> | <b>10,353</b>                    | <b>12,032</b> | <b>13,000</b> | <b>13,309</b> | <b>14,139</b> | <b>14,482</b> | <b>15,423</b> | <b>16,157</b> | <b>17,454</b> | <b>18,785</b> | <b>19,534</b> | <b>20,169</b> | <b>21,535</b> | <b>22,292</b> |

Table 3: Number of new dog related injuries lodged between 1 July 2004 and 30 June 2018, broken down by top 10 primary injury sites and financial year.

|                                | Financial Year 1 July to 30 June |               |               |               |               |               |               |               |               |               |               |               |               |               |
|--------------------------------|----------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Injury Site                    | 2004/05                          | 2005/06       | 2006/07       | 2007/08       | 2008/09       | 2009/10       | 2010/11       | 2011/12       | 2012/13       | 2013/14       | 2014/15       | 2015/16       | 2016/17       | 2017/18       |
| Upper And Lower Arm            | 480                              | 621           | 761           | 861           | 891           | 922           | 1,002         | 1,042         | 1,420         | 1,753         | 1,671         | 1,772         | 1,761         | 1,937         |
| Hand/wrist                     | 557                              | 753           | 828           | 908           | 1,019         | 1,018         | 1,040         | 1,099         | 1,169         | 1,204         | 1,280         | 1,292         | 1,351         | 1,377         |
| Face                           | 619                              | 805           | 866           | 885           | 944           | 935           | 971           | 1,003         | 1,033         | 1,058         | 1,074         | 1,133         | 1,268         | 1,214         |
| Lower Leg                      | 636                              | 805           | 947           | 1,075         | 1,041         | 1,058         | 1,164         | 1,173         | 1,075         | 901           | 936           | 945           | 881           | 833           |
| Knee                           | 450                              | 581           | 661           | 653           | 785           | 761           | 822           | 909           | 931           | 1,074         | 1,260         | 1,150         | 1,351         | 1,376         |
| Lower Back/spine               | 384                              | 460           | 489           | 643           | 706           | 722           | 723           | 850           | 1,015         | 1,126         | 1,294         | 1,284         | 1,483         | 1,490         |
| Finger/thumb                   | 470                              | 590           | 665           | 745           | 851           | 841           | 909           | 908           | 1,030         | 1,087         | 1,103         | 1,044         | 1,174         | 1,178         |
| Shoulder (incl Clavicle/blade) | 294                              | 378           | 429           | 511           | 539           | 522           | 602           | 714           | 777           | 924           | 988           | 1,104         | 1,260         | 1,280         |
| Neck, Back Of Head Vertebrae   | 189                              | 215           | 269           | 348           | 371           | 383           | 361           | 399           | 500           | 584           | 633           | 699           | 772           | 756           |
| Ankle                          | 148                              | 199           | 242           | 240           | 263           | 267           | 267           | 328           | 323           | 386           | 430           | 446           | 480           | 570           |
| Other                          | 6,126                            | 6,625         | 6,843         | 6,440         | 6,729         | 7,053         | 7,562         | 7,732         | 8,181         | 8,688         | 8,865         | 9,300         | 9,754         | 10,281        |
| <b>Total</b>                   | <b>10,353</b>                    | <b>12,032</b> | <b>13,000</b> | <b>13,309</b> | <b>14,139</b> | <b>14,482</b> | <b>15,423</b> | <b>16,157</b> | <b>17,454</b> | <b>18,785</b> | <b>19,534</b> | <b>20,169</b> | <b>21,535</b> | <b>22,292</b> |

Table 4: Number of new dog related injuries lodged between 1 July 2004 and 30 June 2018, broken down by accident region and financial year.

| Accident Region   | Financial Year 1 July to 30 June |               |               |               |               |               |               |               |               |               |               |               |               |               |
|-------------------|----------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|                   | 2004/05                          | 2005/06       | 2006/07       | 2007/08       | 2008/09       | 2009/10       | 2010/11       | 2011/12       | 2012/13       | 2013/14       | 2014/15       | 2015/16       | 2016/17       | 2017/18       |
| Auckland          | 3,232                            | 3,544         | 3,741         | 3,661         | 3,797         | 3,855         | 4,016         | 4,412         | 4,959         | 5,352         | 5,343         | 5,676         | 6,139         | 6,077         |
| Canterbury        | 1,161                            | 1,462         | 1,795         | 1,793         | 2,033         | 2,067         | 2,385         | 2,258         | 2,360         | 2,424         | 2,706         | 2,554         | 2,744         | 2,910         |
| Waikato           | 1,179                            | 1,448         | 1,508         | 1,483         | 1,556         | 1,591         | 1,660         | 1,796         | 1,903         | 2,009         | 2,242         | 2,302         | 2,477         | 2,554         |
| Wellington        | 949                              | 1,052         | 1,105         | 1,164         | 1,252         | 1,203         | 1,308         | 1,404         | 1,498         | 1,656         | 1,738         | 1,841         | 1,869         | 1,992         |
| Bay of Plenty     | 799                              | 927           | 989           | 1,019         | 1,027         | 1,114         | 1,155         | 1,306         | 1,299         | 1,437         | 1,516         | 1,580         | 1,740         | 1,763         |
| Manawatū-Wanganui | 546                              | 648           | 698           | 847           | 860           | 900           | 925           | 919           | 1,025         | 1,039         | 1,151         | 1,087         | 1,093         | 1,161         |
| Northland         | 575                              | 667           | 695           | 678           | 797           | 800           | 813           | 873           | 984           | 1,029         | 1,040         | 1,036         | 1,159         | 1,222         |
| Hawkes Bay        | 507                              | 618           | 655           | 716           | 723           | 767           | 849           | 790           | 825           | 948           | 867           | 991           | 1062          | 1107          |
| Otago             | 362                              | 468           | 518           | 584           | 660           | 716           | 760           | 763           | 807           | 910           | 951           | 955           | 1019          | 1066          |
| Taranaki          | 392                              | 408           | 401           | 373           | 374           | 420           | 393           | 438           | 440           | 462           | 458           | 521           | 533           | 587           |
| Southland         | 178                              | 205           | 243           | 246           | 281           | 250           | 300           | 327           | 372           | 371           | 386           | 364           | 419           | 451           |
| Gisborne          | 114                              | 163           | 187           | 186           | 192           | 223           | 221           | 212           | 235           | 251           | 261           | 273           | 283           | 307           |
| Nelson            | 70                               | 105           | 115           | 151           | 171           | 165           | 201           | 187           | 223           | 251           | 262           | 274           | 310           | 328           |
| Marlborough       | 108                              | 90            | 106           | 143           | 129           | 146           | 144           | 172           | 172           | 235           | 203           | 236           | 247           | 272           |
| Tasman            | 76                               | 97            | 99            | 124           | 117           | 117           | 122           | 131           | 146           | 166           | 157           | 187           | 185           | 196           |
| West Coast        | 45                               | 66            | 80            | 91            | 102           | 94            | 102           | 102           | 129           | 147           | 167           | 183           | 148           | 170           |
| Other             | 60                               | 64            | 65            | 50            | 68            | 54            | 69            | 67            | 77            | 98            | 86            | 109           | 108           | 129           |
| <b>Total</b>      | <b>10,353</b>                    | <b>12,032</b> | <b>13,000</b> | <b>13,309</b> | <b>14,139</b> | <b>14,482</b> | <b>15,423</b> | <b>16,157</b> | <b>17,454</b> | <b>18,785</b> | <b>19,534</b> | <b>20,169</b> | <b>21,535</b> | <b>22,292</b> |

Table 5: Number of new dog related injuries lodged between 1 July 2004 and 30 June 2018, broken down by lodgement provider and financial year.

| Lodgement Provider/Vocation | Financial Year 1 July to 30 June |               |               |               |               |               |               |               |               |               |               |               |               |               |
|-----------------------------|----------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|                             | 2004/05                          | 2005/06       | 2006/07       | 2007/08       | 2008/09       | 2009/10       | 2010/11       | 2011/12       | 2012/13       | 2013/14       | 2014/15       | 2015/16       | 2016/17       | 2017/18       |
| General Practitioner        | 6,965                            | 7,841         | 8,324         | 8,488         | 8,832         | 8,929         | 9,567         | 9,802         | 10,361        | 10,776        | 11,095        | 11,181        | 11,876        | 12,316        |
| District Health Board       | 1,089                            | 1,390         | 1,650         | 1,662         | 2,003         | 2,185         | 2,392         | 2,610         | 2,714         | 2,872         | 2,985         | 3,207         | 3,192         | 3,200         |
| Accident and Medical        | 1,144                            | 1,337         | 1,312         | 1,212         | 1,224         | 1,173         | 1,120         | 1,225         | 1,162         | 1,304         | 1,287         | 1,333         | 1,387         | 1,482         |
| Physiotherapist             | 438                              | 597           | 699           | 851           | 930           | 944           | 1,011         | 1,199         | 1,375         | 1,524         | 1,774         | 1,789         | 2,107         | 2,101         |
| Nurse                       | 127                              | 173           | 202           | 245           | 261           | 314           | 380           | 368           | 502           | 530           | 543           | 696           | 766           | 922           |
| Dental Surgeon              | 260                              | 311           | 353           | 322           | 341           | 333           | 349           | 319           | 364           | 338           | 373           | 443           | 523           | 532           |
| Osteopath                   | 66                               | 89            | 103           | 136           | 158           | 177           | 168           | 215           | 355           | 499           | 539           | 612           | 698           | 662           |
| Urgent Clinic               | 136                              | 182           | 171           | 168           | 190           | 223           | 198           | 188           | 218           | 408           | 413           | 391           | 401           | 487           |
| Chiropractor                | 67                               | 69            | 110           | 145           | 146           | 149           | 167           | 159           | 289           | 398           | 433           | 485           | 538           | 530           |
| Other                       | 61                               | 43            | 76            | 80            | 54            | 55            | 71            | 72            | 114           | 136           | 92            | 32            | 47            | 60            |
| <b>Total</b>                | <b>10,353</b>                    | <b>12,032</b> | <b>13,000</b> | <b>13,309</b> | <b>14,139</b> | <b>14,482</b> | <b>15,423</b> | <b>16,157</b> | <b>17,454</b> | <b>18,785</b> | <b>19,534</b> | <b>20,169</b> | <b>21,535</b> | <b>22,292</b> |