

Attachment for Written Question 12885 (2013)

Ambulatory Sensitive Hospitalisation Rates (ASH) for Each DHB since January 2003
Each Time the Data has Been Collected, Broken Down by Socioeconomic Groups

Comparable deprivation data is not available from before 2006.

Emergency Department cases with a treatment time of three hours or more are included.

The Ministry does not collect ASH rates, they are produced periodically by the Ministry using data routinely supplied by DHBs to national data collections, in particular the National Minimum Data Set.

The population data source for the time period requested is from Statistics New Zealand.

| Year | DHB | Deprivation Quintile 1 | Deprivation Quintile 2 | Deprivation Quintile 3 | Deprivation Quintile 4 | Deprivation Quintile 5 |
|-------------|--------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| 2006 | Auckland | 1,262 | 1,905 | 2,411 | 2,345 | 3,652 |
| | Bay of Plenty | 486 | 2,202 | 1,950 | 3,685 | 3,826 |
| | Canterbury | 1,346 | 1,857 | 1,478 | 3,132 | 2,733 |
| | Capital & Coast | 1,195 | 806 | 2,123 | 637 | 3,483 |
| | Counties Manukau | 1,400 | 808 | 2,495 | 1,497 | 5,532 |
| | Hawke's Bay | 818 | 1,784 | 833 | 2,595 | 3,425 |
| | Hutt Valley | 1,489 | 1,101 | 2,167 | 5,166 | 3,467 |
| | Lakes | 1,517 | 1,366 | 2,941 | 2,302 | 5,523 |
| | MidCentral | 763 | 1,590 | 2,074 | 2,764 | 4,307 |
| | Nelson-Marlborough | 678 | 2,026 | 1,689 | 2,803 | 1,933 |
| | Northland | 554 | 1,336 | 1,821 | 3,159 | 4,652 |
| | South Canterbury | 882 | 1,055 | 3,034 | 4,026 | 1,510 |
| | Southern | 927 | 1,209 | 1,714 | 2,699 | 2,523 |
| | Tairāwhiti | 827 | 1,825 | 2,002 | 203 | 6,911 |
| | Taranaki | 867 | 526 | 1,663 | 3,900 | 2,179 |
| | Waikato | 831 | 1,237 | 1,900 | 2,777 | 3,432 |
| | Wairarapa | 1,066 | 1,461 | 1,607 | 4,446 | 4,346 |
| | Waitemata | 1,975 | 1,807 | 2,249 | 4,777 | 2,863 |
| | West Coast | 1,090 | 636 | 1,765 | 1,465 | 4,450 |
| | Whanganui | 1,673 | 1,962 | 952 | 5,642 | 4,554 |
| 2007 | Auckland | 1,196 | 1,882 | 2,390 | 2,200 | 3,732 |
| | Bay of Plenty | 447 | 2,258 | 2,078 | 4,222 | 3,949 |
| | Canterbury | 1,344 | 1,614 | 1,426 | 3,050 | 2,753 |
| | Capital & Coast | 1,052 | 860 | 2,026 | 596 | 3,487 |
| | Counties Manukau | 1,445 | 913 | 2,346 | 1,575 | 5,690 |
| | Hawke's Bay | 868 | 2,105 | 990 | 2,920 | 3,904 |
| | Hutt Valley | 1,296 | 1,105 | 1,912 | 4,986 | 3,596 |
| | Lakes | 1,256 | 1,157 | 3,424 | 2,929 | 5,611 |
| | MidCentral | 732 | 1,735 | 2,291 | 2,929 | 4,425 |
| | Nelson- | 615 | 1,915 | 1,653 | 2,874 | 1,777 |

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|-------------|------------------------|-------|-------|-------|-------|-------|
| | Marlborough | | | | | |
| | Northland | 680 | 1,547 | 1,916 | 3,292 | 4,668 |
| | South Canterbury | 942 | 1,130 | 2,815 | 3,746 | 2,390 |
| | Southern | 948 | 1,101 | 1,630 | 2,521 | 2,874 |
| | Tairāwhiti | 663 | 1,702 | 1,604 | 256 | 6,248 |
| | Taranaki | 779 | 456 | 1,510 | 3,672 | 1,999 |
| | Waikato | 692 | 996 | 1,488 | 2,287 | 2,969 |
| | Wairarapa | 1,010 | 1,602 | 2,077 | 4,924 | 5,066 |
| | Waitemata | 1,875 | 1,737 | 2,239 | 4,683 | 2,899 |
| | West Coast | 1,846 | 650 | 1,738 | 1,558 | 4,211 |
| | Whanganui | 1,631 | 2,252 | 977 | 5,227 | 4,725 |
| 2008 | Auckland | 1,225 | 1,914 | 2,832 | 2,221 | 4,148 |
| | Bay of Plenty | 575 | 2,265 | 2,497 | 4,147 | 3,711 |
| | Canterbury | 1,251 | 1,633 | 1,388 | 3,012 | 2,516 |
| | Capital & Coast | 1,270 | 1,079 | 2,453 | 754 | 4,250 |
| | Counties Manukau | 1,518 | 839 | 2,560 | 1,631 | 5,928 |
| | Hawke's Bay | 979 | 1,853 | 1,006 | 2,885 | 3,516 |
| | Hutt Valley | 1,267 | 1,448 | 2,031 | 4,627 | 3,128 |
| | Lakes | 1,476 | 1,152 | 3,111 | 2,866 | 5,542 |
| | MidCentral | 883 | 1,621 | 2,069 | 2,826 | 4,424 |
| | Nelson- Marlborough | 821 | 2,062 | 1,710 | 3,053 | 1,860 |
| | Northland | 807 | 1,628 | 1,929 | 3,307 | 4,594 |
| | South Canterbury | 953 | 1,215 | 2,565 | 3,867 | 2,114 |
| | Southern | 1,038 | 1,184 | 1,703 | 2,720 | 2,647 |
| | Tairāwhiti | 652 | 1,890 | 2,446 | 731 | 6,359 |
| | Taranaki | 1,044 | 601 | 2,061 | 4,237 | 2,725 |
| | Waikato | 931 | 905 | 1,831 | 2,635 | 3,454 |
| | Wairarapa | 942 | 1,883 | 2,468 | 5,700 | 5,914 |
| | Waitemata | 1,707 | 1,678 | 2,448 | 4,505 | 3,053 |
| | West Coast | 1,546 | 567 | 1,883 | 1,312 | 3,934 |
| | Whanganui | 2,301 | 2,471 | 1,127 | 6,365 | 5,450 |
| 2009 | Auckland | 1,260 | 1,861 | 2,618 | 2,293 | 4,353 |
| | Bay of Plenty | 604 | 2,513 | 2,632 | 4,183 | 3,980 |
| | Canterbury | 1,301 | 1,679 | 1,439 | 2,674 | 2,731 |
| | Capital & Coast | 1,529 | 1,199 | 2,887 | 937 | 4,619 |
| | Counties Manukau | 1,710 | 843 | 2,466 | 1,652 | 6,049 |
| | Hawke's Bay | 1,197 | 2,600 | 1,314 | 2,988 | 4,106 |
| | Hutt Valley | 1,207 | 1,071 | 1,902 | 4,277 | 3,578 |
| | Lakes | 1,812 | 1,467 | 3,746 | 2,944 | 5,675 |
| | MidCentral | 981 | 1,895 | 2,570 | 3,348 | 4,795 |
| | Nelson- Marlborough | 869 | 1,964 | 1,741 | 2,751 | 1,803 |
| | Northland | 886 | 1,865 | 2,011 | 3,544 | 4,530 |

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|-------------|--------------------|-------|-------|-------|-------|-------|
| | South Canterbury | 1,068 | 1,007 | 2,562 | 4,279 | 2,136 |
| | Southern | 1,135 | 1,289 | 1,806 | 2,505 | 2,383 |
| | Tairāwhiti | 605 | 2,106 | 3,510 | 1,099 | 6,136 |
| | Taranaki | 1,610 | 948 | 2,671 | 5,748 | 3,226 |
| | Waikato | 1,422 | 1,083 | 2,415 | 3,470 | 4,113 |
| | Wairarapa | 1,067 | 1,770 | 1,675 | 4,769 | 4,221 |
| | Waitemata | 1,625 | 1,788 | 2,334 | 4,663 | 3,202 |
| | West Coast | 1,752 | 540 | 1,904 | 1,404 | 3,886 |
| | Whanganui | 2,601 | 3,043 | 1,468 | 6,971 | 5,530 |
| 2010 | Auckland | 1,284 | 1,804 | 2,724 | 2,360 | 4,030 |
| | Bay of Plenty | 562 | 2,911 | 2,827 | 4,276 | 3,953 |
| | Canterbury | 1,447 | 1,855 | 1,489 | 2,780 | 2,759 |
| | Capital & Coast | 1,603 | 1,277 | 3,040 | 1,116 | 4,607 |
| | Counties Manukau | 1,679 | 882 | 2,628 | 1,705 | 5,762 |
| | Hawke's Bay | 1,093 | 2,494 | 1,365 | 3,297 | 4,123 |
| | Hutt Valley | 1,287 | 957 | 2,036 | 4,535 | 3,497 |
| | Lakes | 1,893 | 1,332 | 3,649 | 2,693 | 5,082 |
| | MidCentral | 1,047 | 1,873 | 2,428 | 3,442 | 4,928 |
| | Nelson-Marlborough | 843 | 1,964 | 1,573 | 2,667 | 1,674 |
| | Northland | 941 | 2,162 | 2,109 | 3,387 | 4,658 |
| | South Canterbury | 1,116 | 1,026 | 2,903 | 4,017 | 1,819 |
| | Southern | 1,329 | 1,263 | 1,862 | 2,782 | 2,642 |
| | Tairāwhiti | 547 | 1,731 | 2,838 | 872 | 5,333 |
| | Taranaki | 1,434 | 1,113 | 2,589 | 5,490 | 3,307 |
| | Waikato | 1,369 | 1,094 | 2,507 | 3,265 | 3,930 |
| | Wairarapa | 697 | 1,650 | 1,453 | 4,071 | 4,006 |
| | Waitemata | 1,758 | 1,902 | 2,404 | 4,977 | 3,338 |
| | West Coast | 1,137 | 520 | 2,005 | 1,256 | 3,112 |
| | Whanganui | 2,427 | 2,867 | 1,529 | 6,693 | 5,577 |
| 2011 | Auckland | 1,188 | 1,769 | 2,582 | 2,261 | 4,132 |
| | Bay of Plenty | 533 | 2,737 | 2,721 | 4,272 | 3,793 |
| | Canterbury | 1,331 | 1,751 | 1,337 | 2,469 | 2,420 |
| | Capital & Coast | 1,671 | 1,414 | 3,155 | 1,220 | 4,583 |
| | Counties Manukau | 1,720 | 912 | 2,620 | 1,692 | 5,751 |
| | Hawke's Bay | 1,443 | 2,655 | 1,542 | 3,118 | 4,188 |
| | Hutt Valley | 1,434 | 1,135 | 2,434 | 4,808 | 3,648 |
| | Lakes | 1,705 | 1,245 | 3,348 | 2,601 | 5,169 |
| | MidCentral | 1,033 | 2,051 | 2,758 | 3,303 | 4,784 |
| | Nelson-Marlborough | 784 | 2,050 | 1,683 | 2,600 | 1,670 |
| | Northland | 1,035 | 2,109 | 2,079 | 3,691 | 4,556 |
| | South Canterbury | 1,095 | 1,207 | 2,783 | 4,143 | 2,356 |
| | Southern | 1,346 | 1,377 | 2,064 | 3,038 | 2,734 |

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|-------------|------------------------|-------|-------|-------|-------|-------|
| | Tairāwhiti | 512 | 2,190 | 2,960 | 807 | 5,244 |
| | Taranaki | 1,358 | 802 | 2,366 | 4,959 | 2,965 |
| | Waikato | 1,442 | 1,105 | 2,568 | 3,388 | 3,877 |
| | Wairarapa | 1,123 | 2,059 | 1,677 | 4,624 | 3,698 |
| | Waitemata | 1,721 | 1,970 | 2,423 | 4,972 | 3,191 |
| | West Coast | 945 | 404 | 2,084 | 1,175 | 3,641 |
| | Whanganui | 2,389 | 2,633 | 955 | 5,429 | 4,822 |
| 2012 | Auckland | 1,240 | 1,901 | 2,672 | 2,264 | 4,091 |
| | Bay of Plenty | 607 | 2,868 | 2,607 | 4,080 | 3,935 |
| | Canterbury | 1,391 | 1,652 | 1,274 | 2,604 | 2,495 |
| | Capital & Coast | 1,610 | 1,448 | 3,096 | 1,188 | 4,701 |
| | Counties Manukau | 1,853 | 861 | 2,567 | 1,672 | 5,750 |
| | Hawke's Bay | 1,263 | 2,650 | 1,485 | 3,160 | 3,828 |
| | Hutt Valley | 1,745 | 1,268 | 2,420 | 5,295 | 3,969 |
| | Lakes | 1,809 | 1,266 | 3,391 | 2,813 | 5,356 |
| | MidCentral | 1,022 | 2,163 | 2,544 | 3,486 | 4,531 |
| | Nelson- Marlborough | 1,036 | 1,995 | 1,913 | 2,903 | 1,860 |
| | Northland | 1,388 | 2,065 | 2,034 | 3,575 | 4,235 |
| | South Canterbury | 1,082 | 872 | 2,454 | 4,186 | 2,190 |
| | Southern | 1,478 | 1,553 | 2,190 | 3,566 | 2,901 |
| | Tairāwhiti | 550 | 2,021 | 3,099 | 773 | 4,911 |
| | Taranaki | 1,964 | 1,007 | 2,507 | 4,980 | 2,996 |
| | Waikato | 1,481 | 1,190 | 2,750 | 3,733 | 4,137 |
| | Wairarapa | 1,422 | 1,972 | 1,530 | 6,049 | 4,471 |
| | Waitemata | 1,799 | 1,976 | 2,403 | 4,881 | 3,191 |
| | West Coast | 1,401 | 550 | 1,981 | 1,370 | 3,167 |
| | Whanganui | 2,302 | 2,565 | 1,105 | 5,298 | 4,665 |