



Annexe 1

Rural Health Indicators Comparison of Five District Health Boards

**Incidence of Disease
Mortality
Secondary Care Activity**

Prepared by New Zealand Institute of Rural Health

1. Incidence of Disease

1.1 Cardiovascular Disease by population rates per 100,000 for rural/urban areas

Figure 1 - Northland DHB Cardiovascular Disease per 100,000 population (2005-2009)

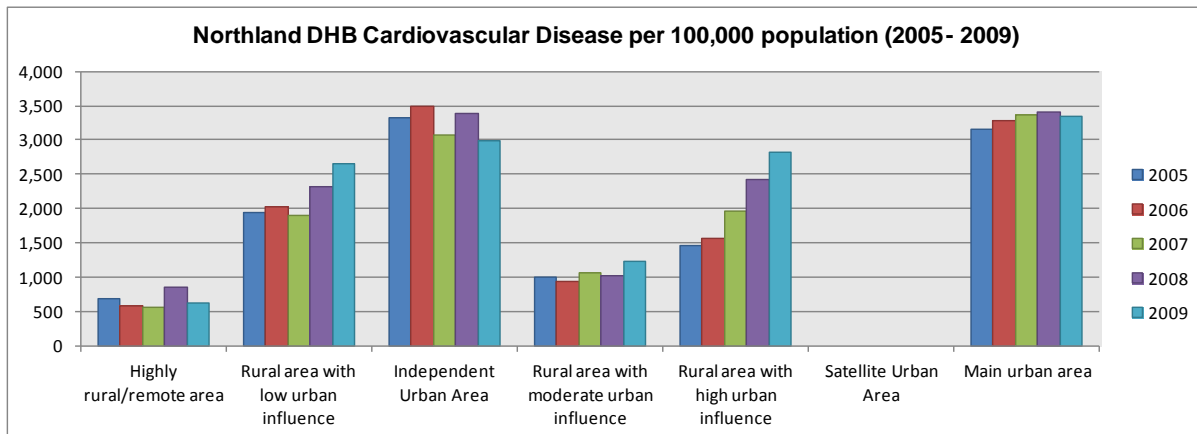


Figure 2 - Waikato DHB Cardiovascular Disease per 100,000 population (2005-2009)

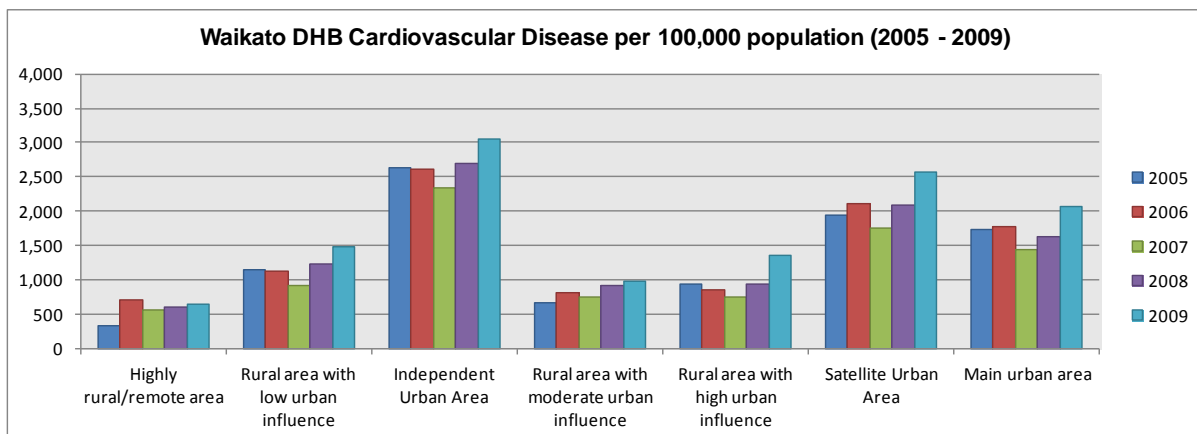


Figure 3 - Taranaki DHB Cardiovascular Disease per 100,000 population (2005-2009)

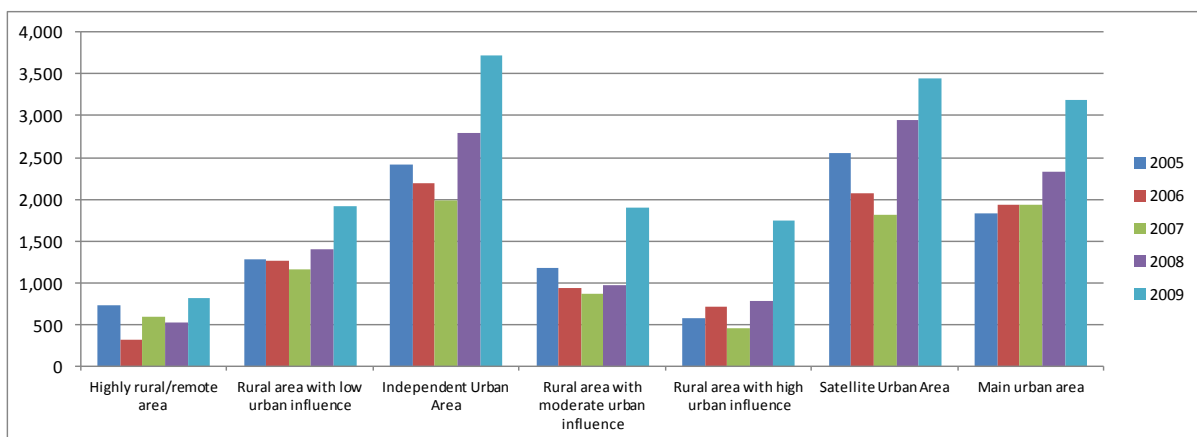


Figure 4 - Canterbury DHB Cardiovascular Disease per 100,000 population (2005-2009)

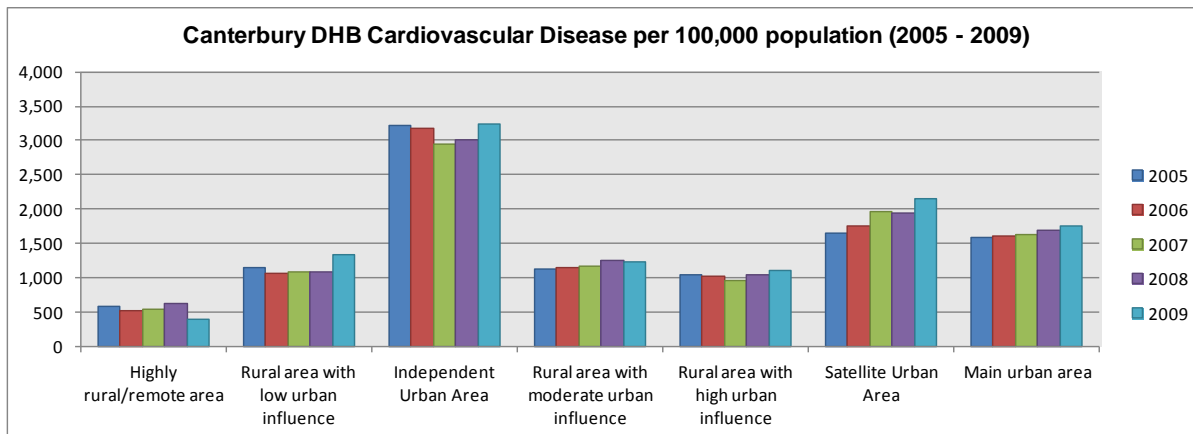
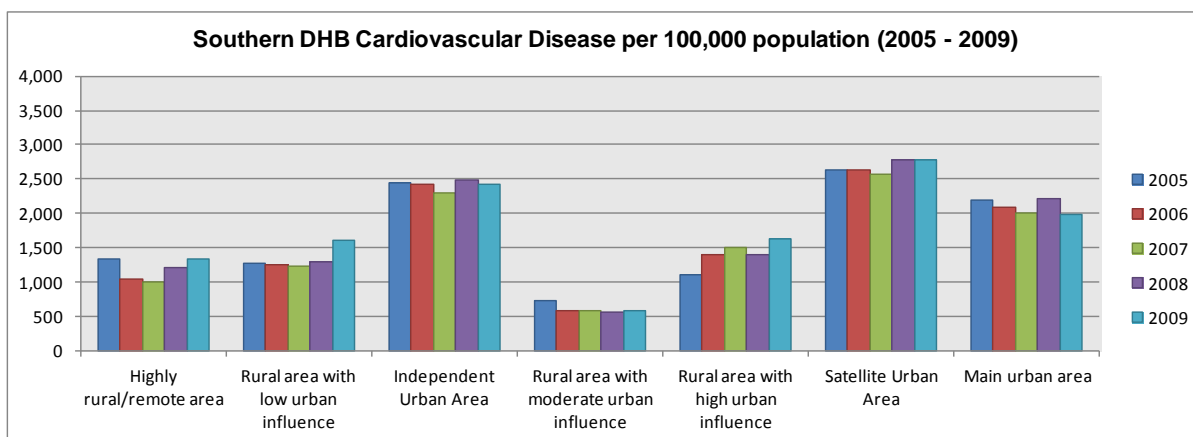


Figure 5 - Southern DHB Cardiovascular Disease per 100,000 population (2005-2009)



1.2. Malignant Disease by population rates per 100,000 for rural/urban areas

Figure 6 - Northland DHB Malignant Disease per 100,000 population (2005-2009)

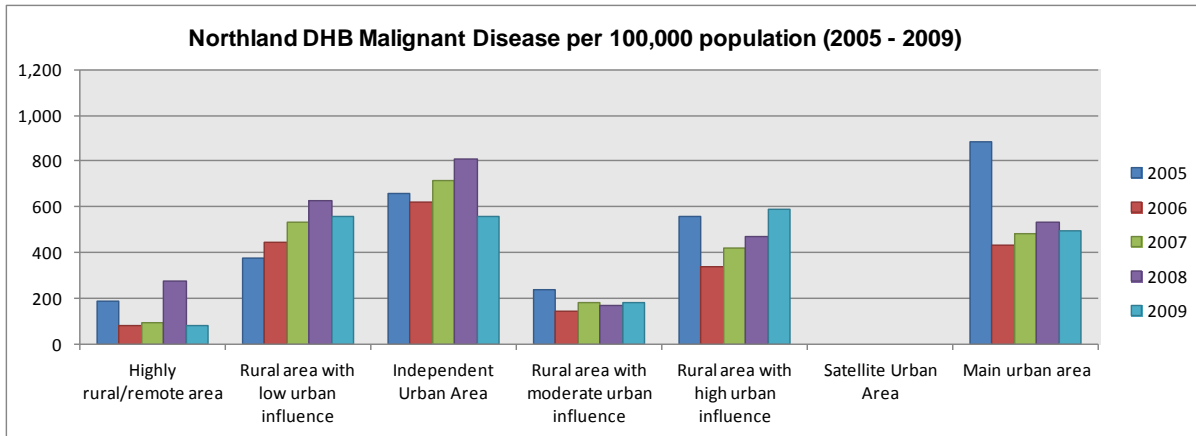


Figure 7 - Waikato DHB Malignant Disease per 100,000 population (2005-2009)

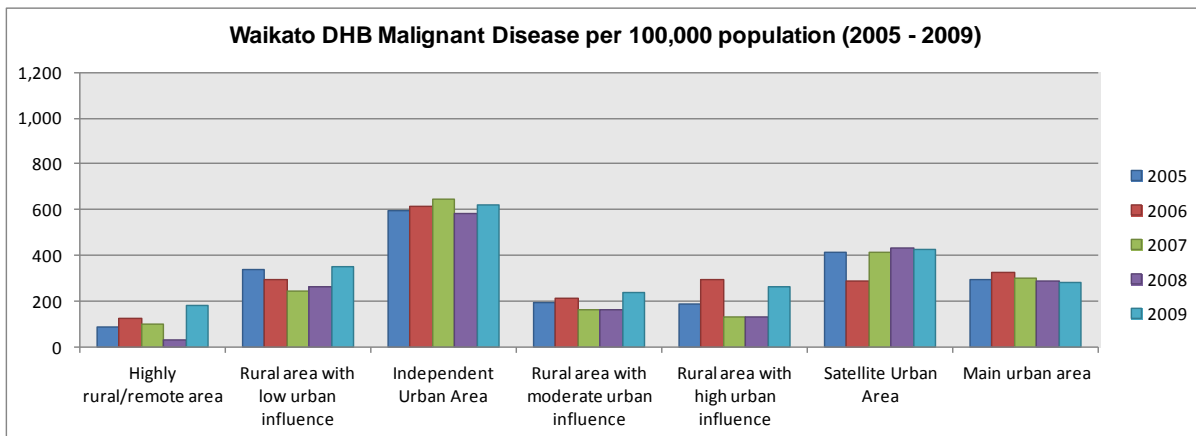


Figure 8 - Taranaki DHB Malignant Disease per 100,000 population (2005-2009)

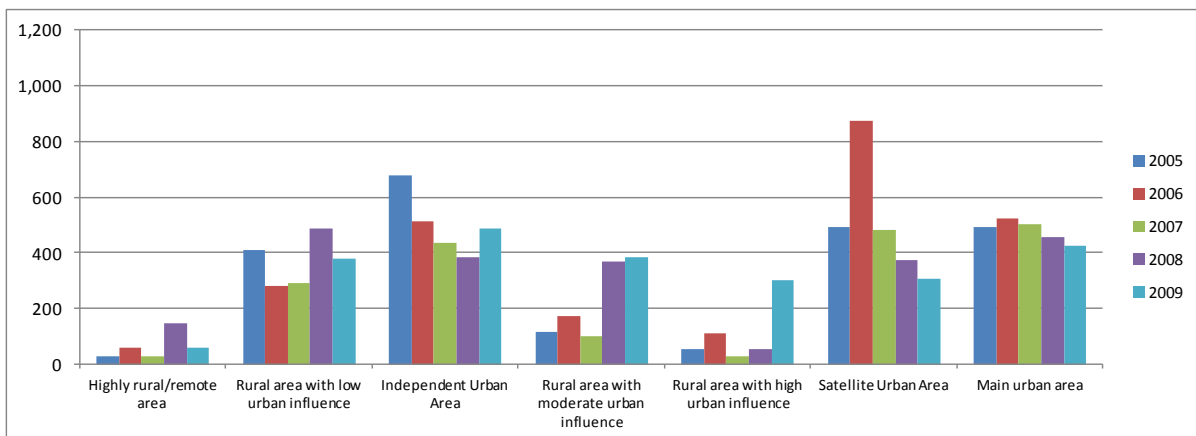


Figure 9 - Canterbury DHB Malignant Disease per 100,000 population (2005-2009)

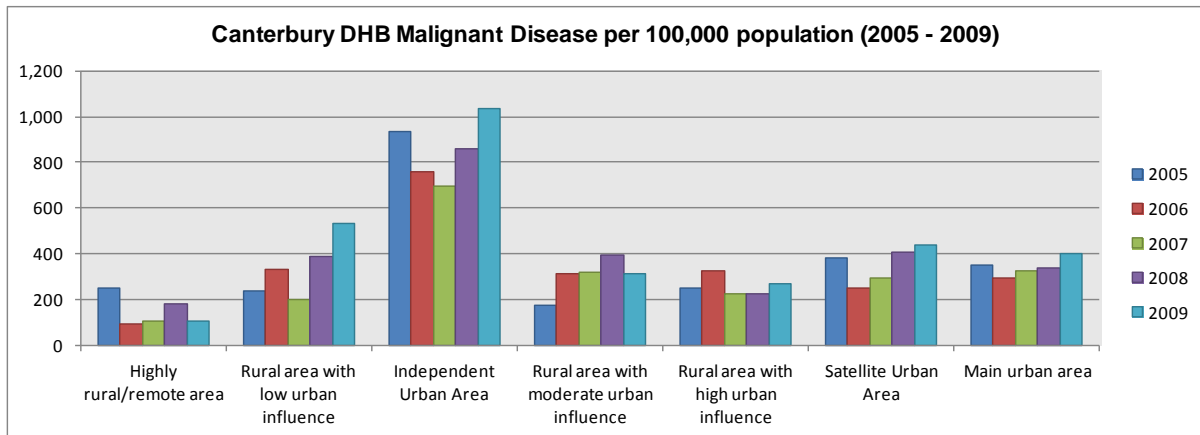
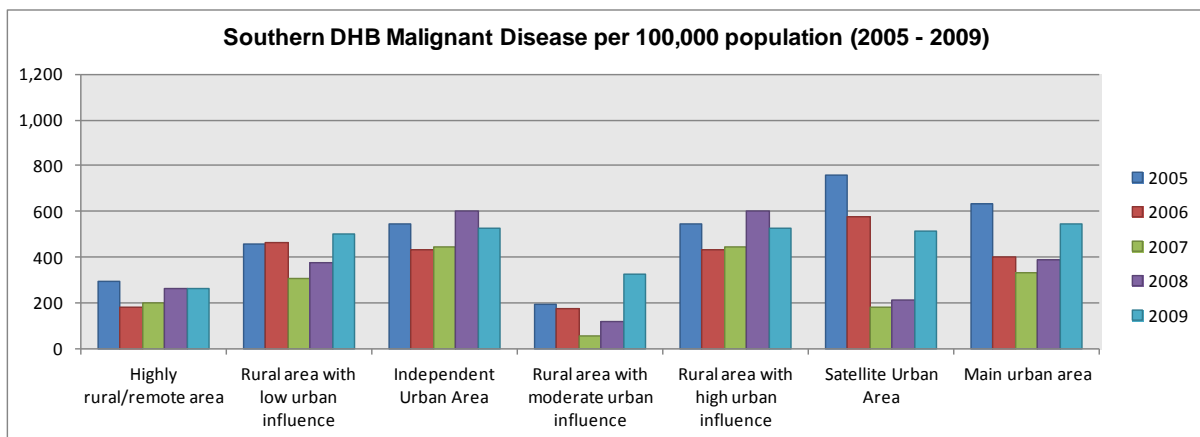


Figure 10 - Southern DHB Malignant Disease per 100,000 population (2005-2009)



1.3 Renal Disease by population rates per 100,000 for rural/urban areas

Figure 11 - Northland DHB Renal Disease per 100,000 population (2005-2009)

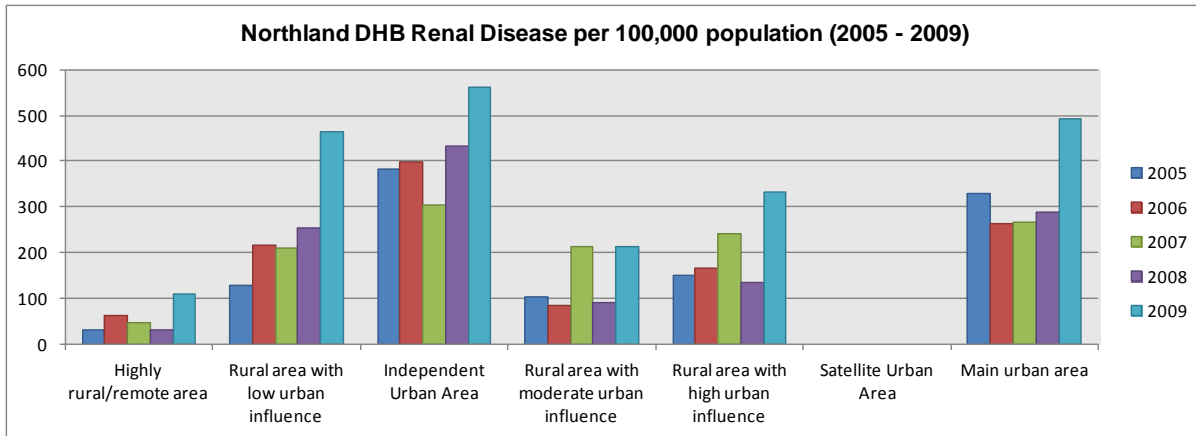


Figure 12 - Waikato DHB Renal Disease per 100,000 population (2005-2009)

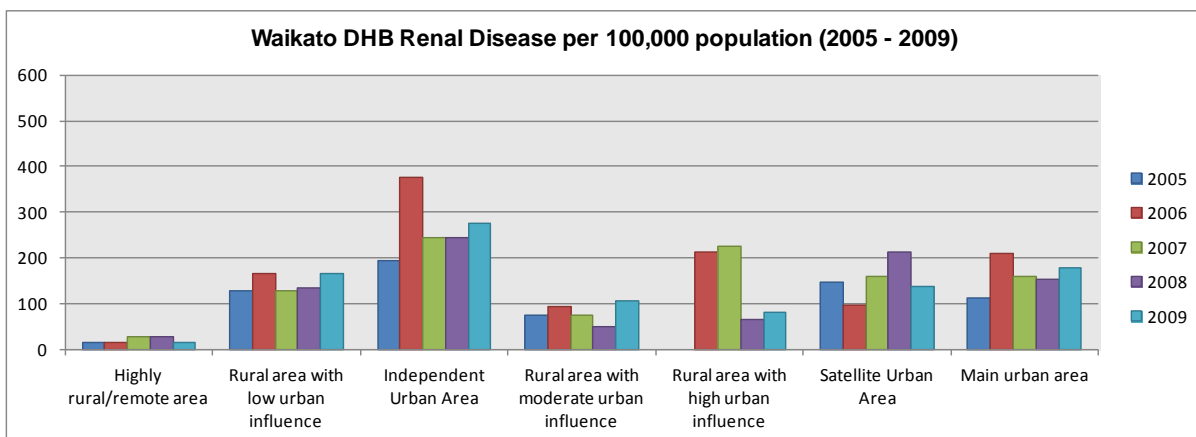


Figure 13 - Taranaki DHB Renal Disease per 100,000 population (2005-2009)

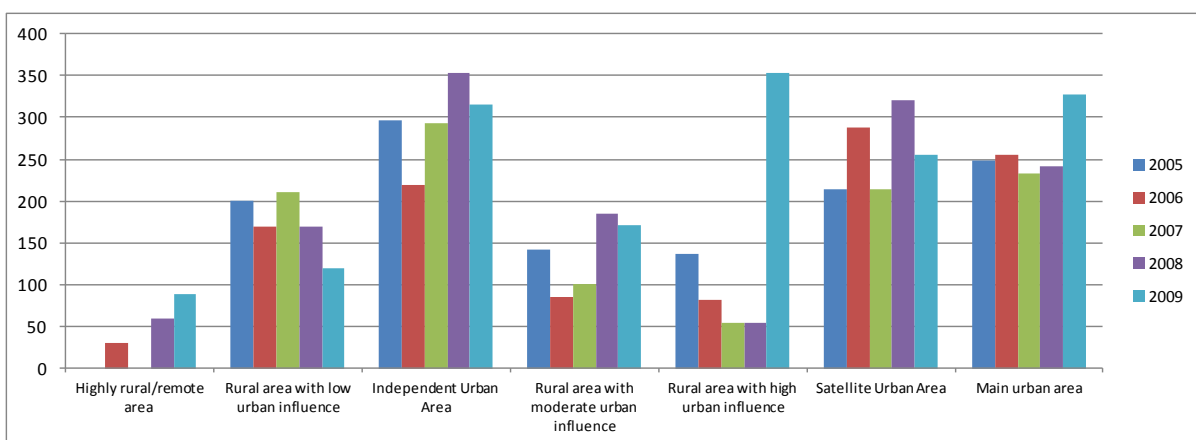


Figure 14 - Canterbury DHB Renal Disease per 100,000 population (2005-2009)

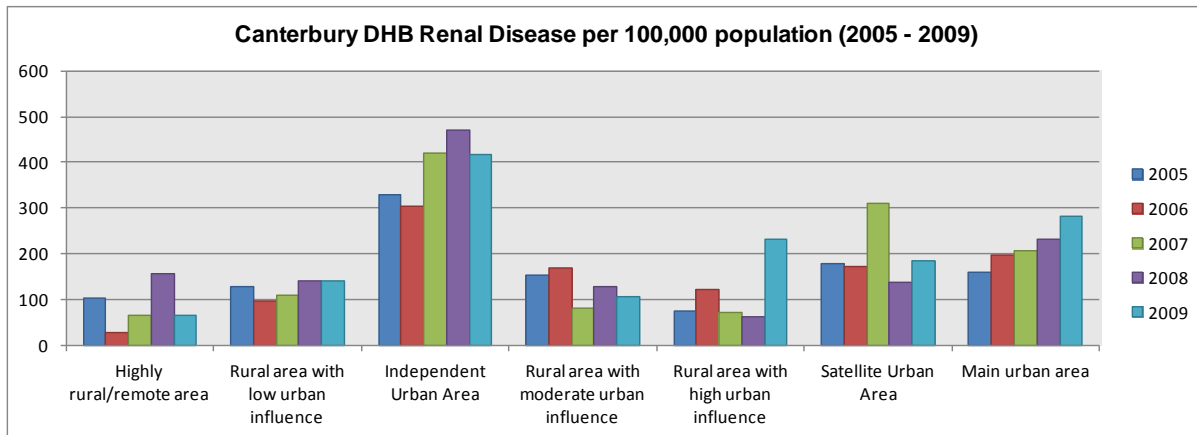
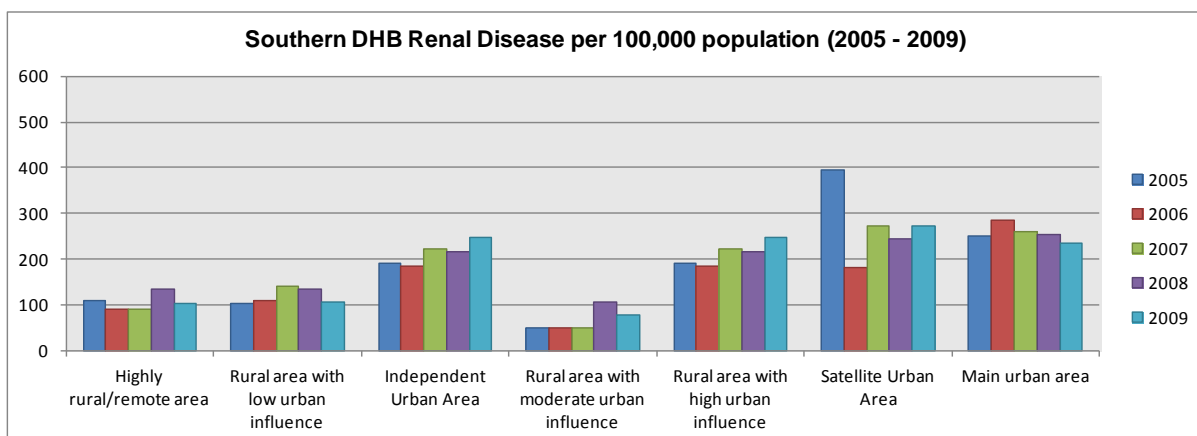


Figure 15 - Southern DHB Renal Disease per 100,000 population (2005-2009)



1.4 Respiratory Disease by population rates per 100,000 for rural/urban areas

Figure 16 - Northland DHB Respiratory Disease per 100,000 population (2005-2009)

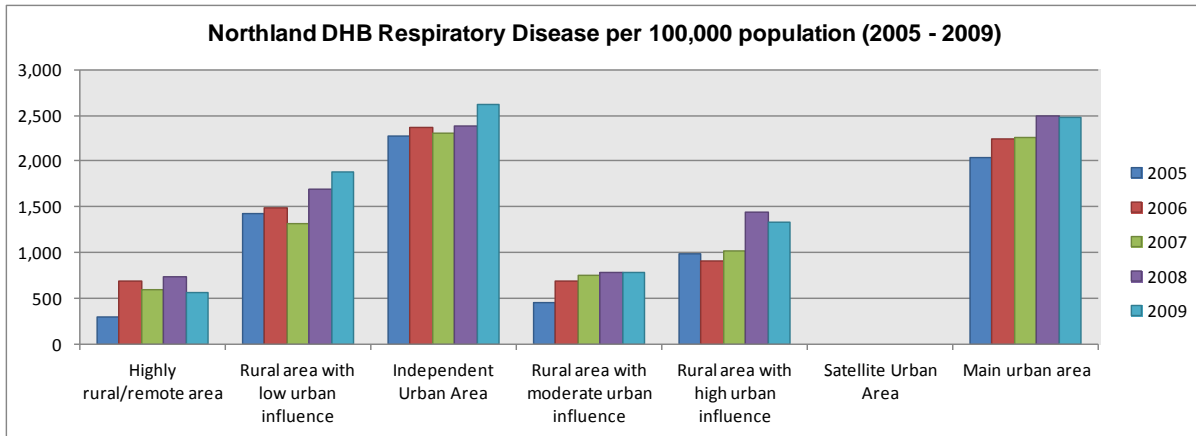


Figure 17 - Waikato DHB Respiratory Disease per 100,000 population (2005-2009)

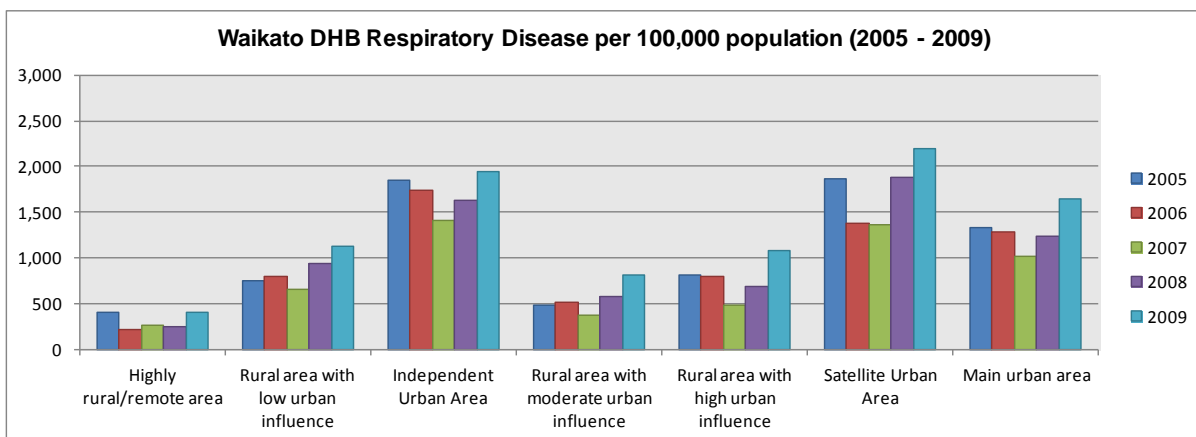


Figure 18 - Taranaki DHB Respiratory Disease per 100,000 population (2005-2009)

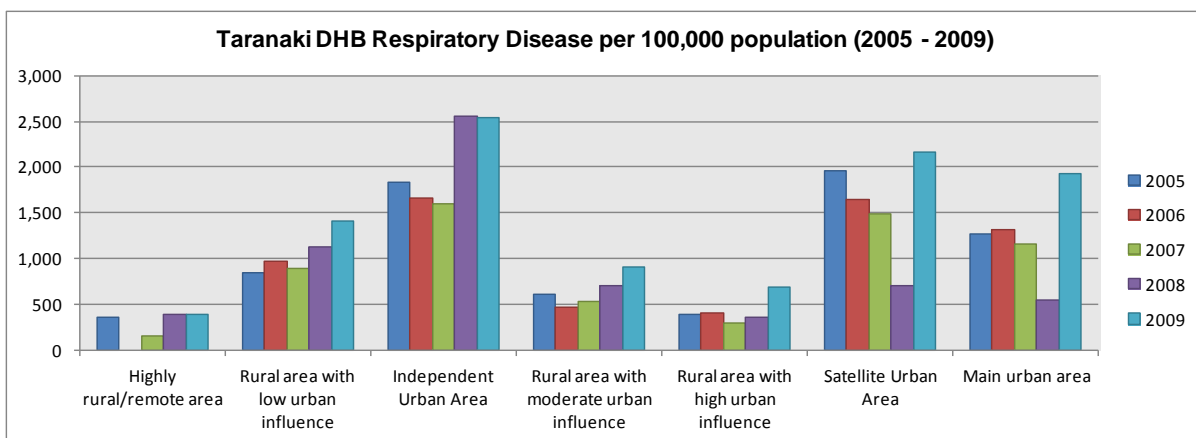


Figure 19 - Canterbury DHB Respiratory Disease per 100,000 population (2005-2009)

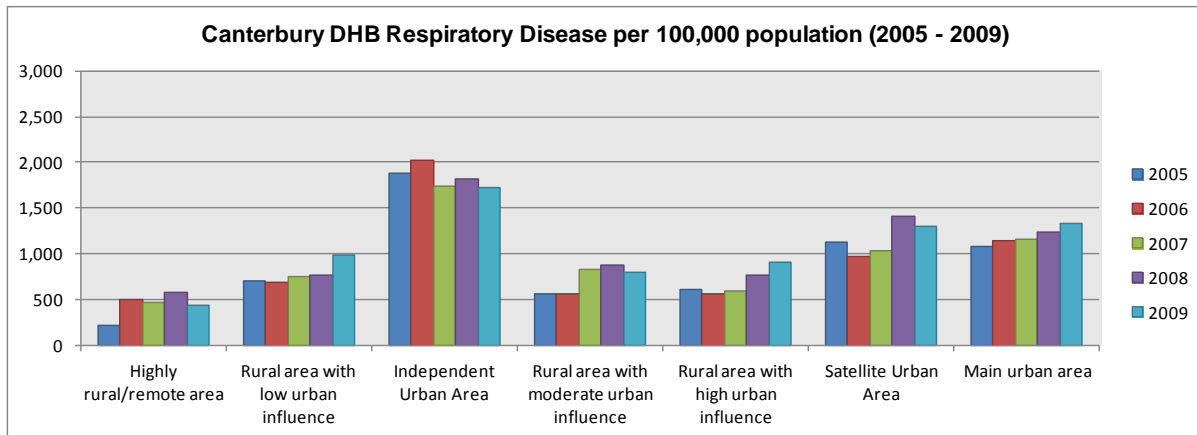
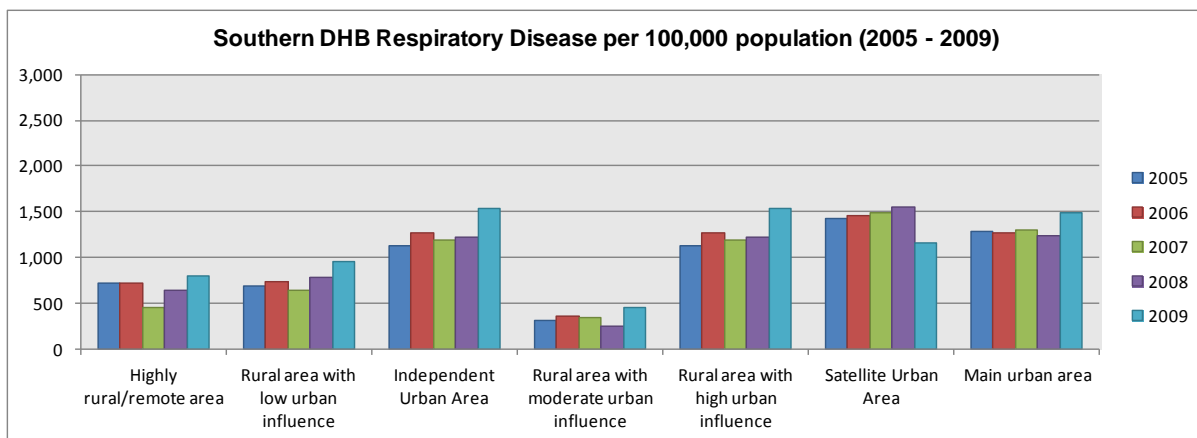


Figure 20 - Southern DHB Respiratory Disease per 100,000 population (2005-2009)



2. Mortalities

2.1 All Mortalities as percentage of Total DHB Population by rural urban areas

Figure 21 - Northland DHB - All Mortalities as Percentage of Total DHB Population (2005-2009)

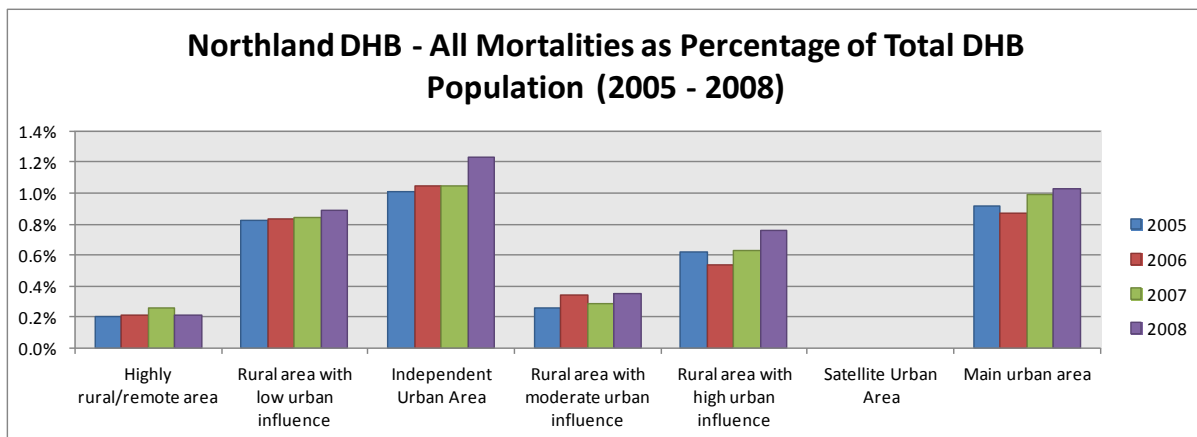


Figure 22- Waikato DHB - All Mortalities as Percentage of Total DHB Population (2005-2009)

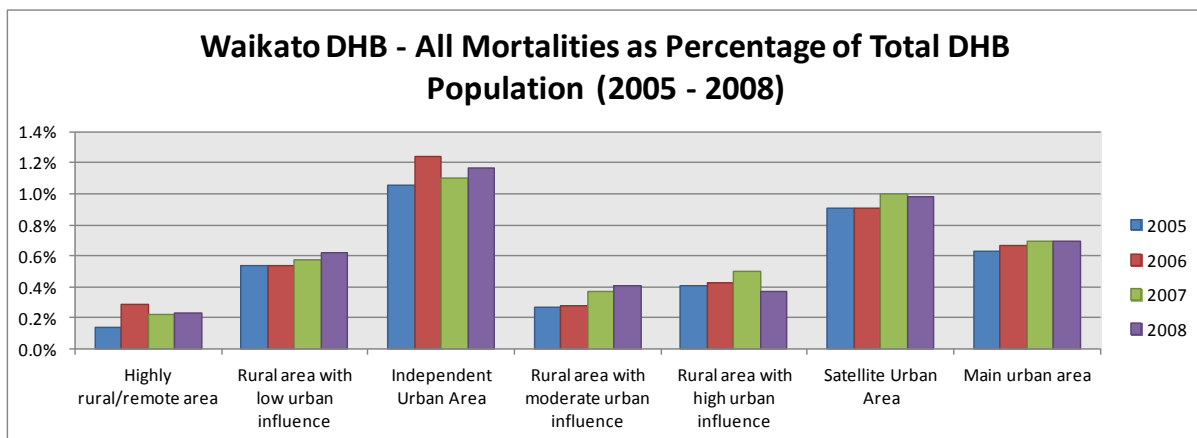


Figure 23 - Taranaki DHB - All Mortalities as Percentage of Total DHB Population (2005-2009)

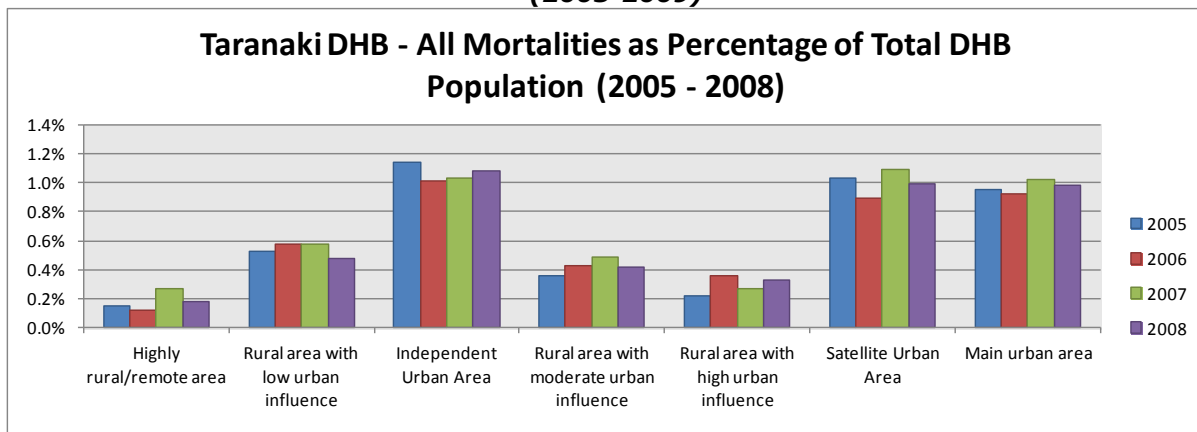


Figure 24 - Canterbury DHB - All Mortalities as Percentage of Total DHB Population (2005-2009)

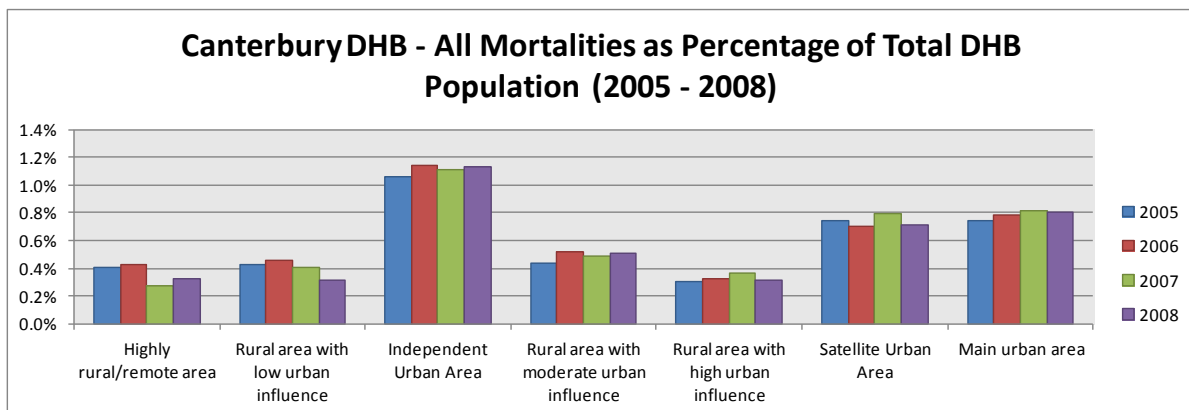
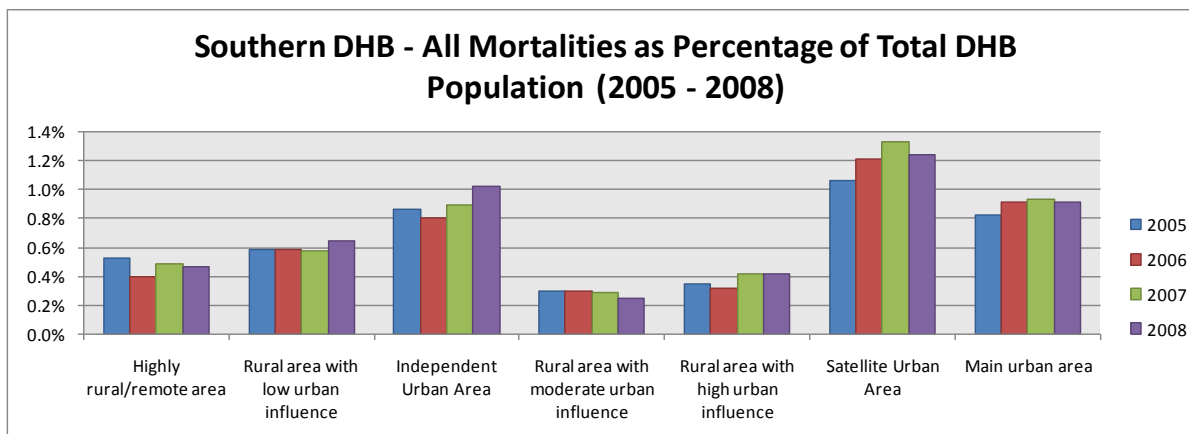


Figure 25 - Southern DHB - All Mortalities as Percentage of Total DHB Population (2005-2009)



2.2. Potentially Avoidable Mortalities (PAMs) by DHB by population rates per 100,000 for rural urban areas

Figure 26- Northland DHB Potentially Avoidable Mortalities per 100,000 population (2005-2009)

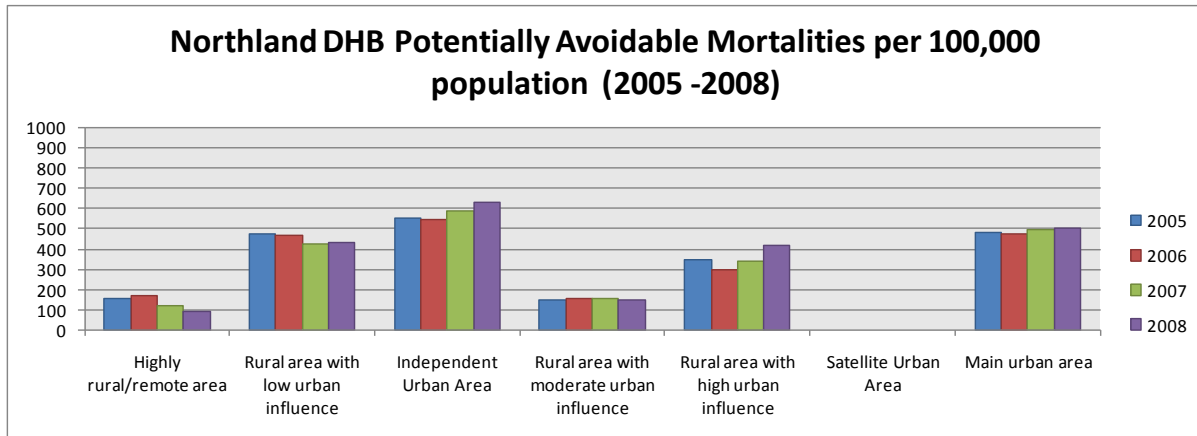


Figure 27 - Waikato DHB Potentially Avoidable Mortalities per 100,000 population (2005-2009)

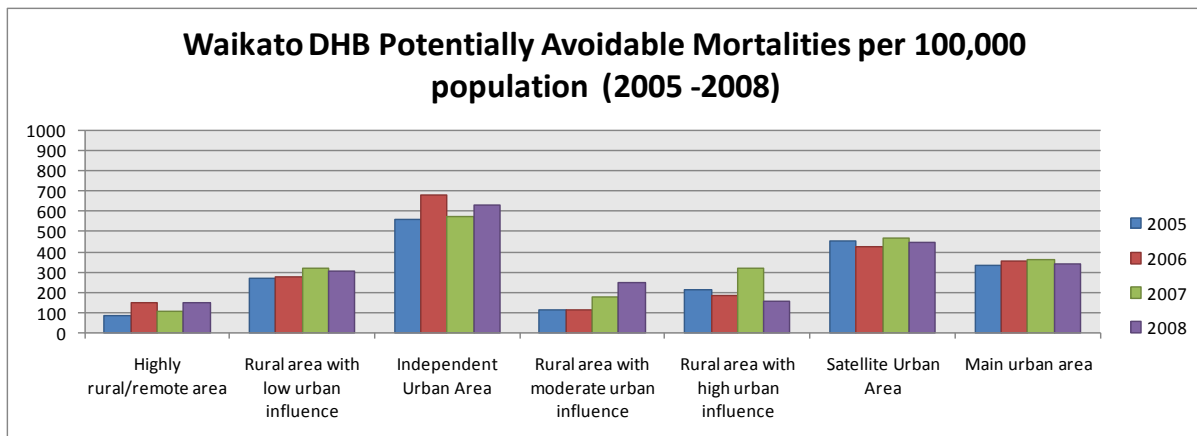


Figure 28 - Taranaki DHB Potentially Avoidable Mortalities per 100,000 population (2005-2009)

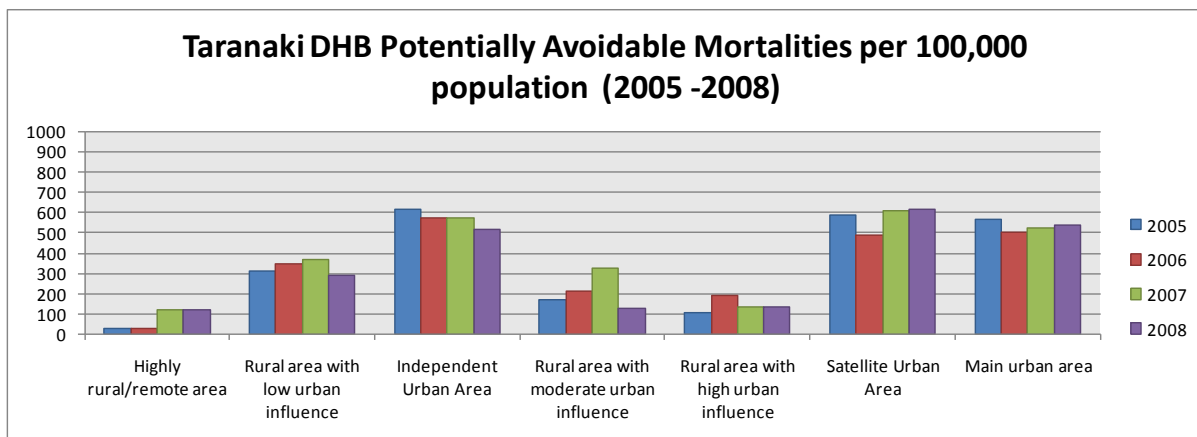


Figure 29 - Canterbury DHB Potentially Avoidable Mortalities per 100,000 population (2005-2009)

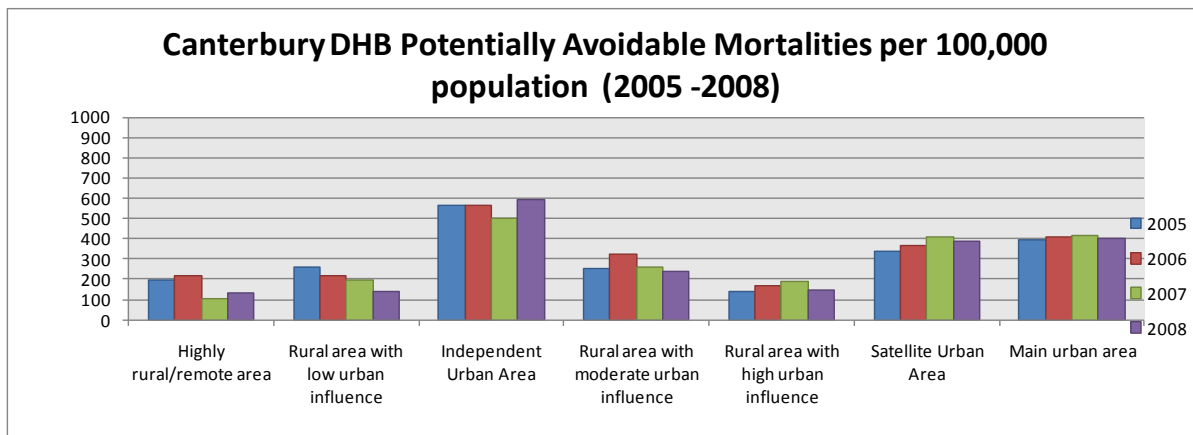
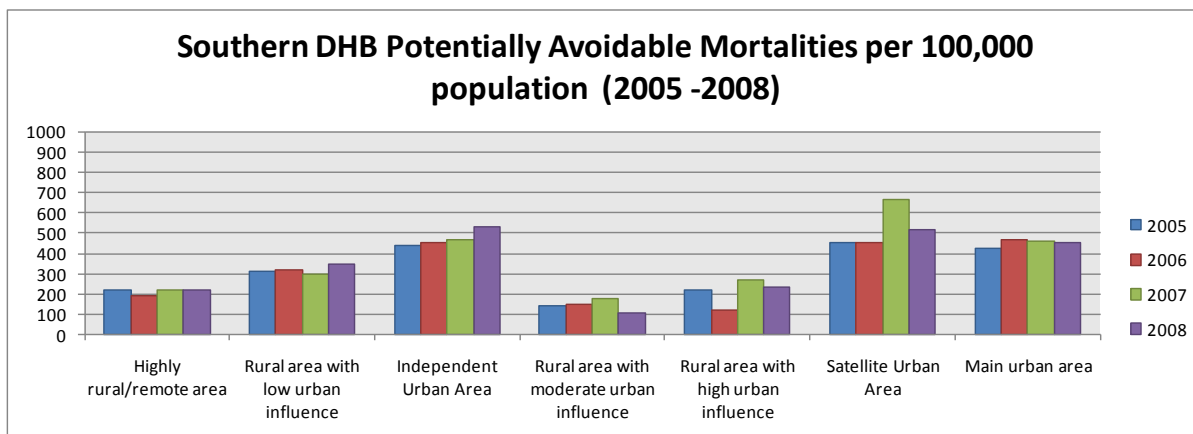


Figure 30 - Southland DHB Potentially Avoidable Mortalities per 100,000 population (2005-2009)



2.3 Non Potentially Avoidable Mortalities (Non PAMs) by population rates per 100,000 for rural urban areas

Figure 31 - Northland DHB Non Potentially Avoidable Mortalities per 100,000 population (2005-2009)

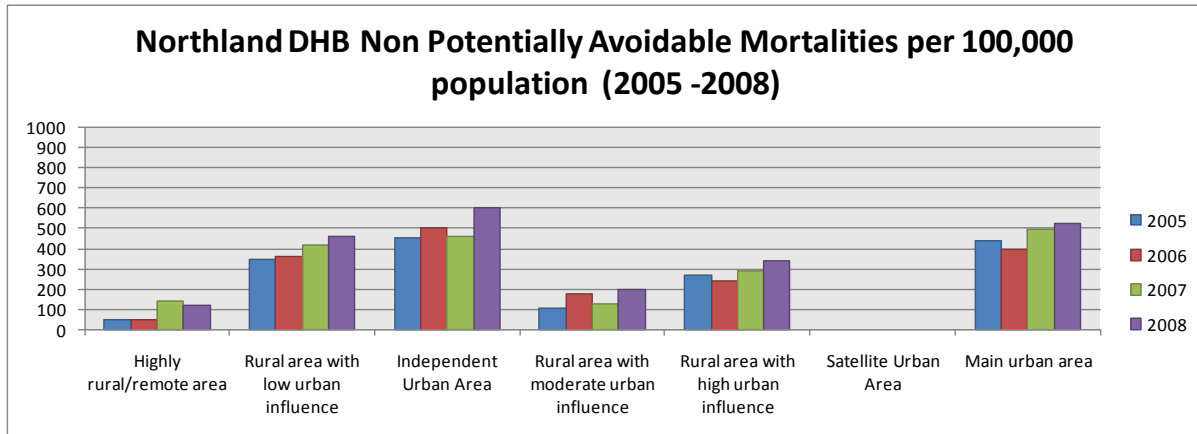


Figure 32 - Waikato DHB Non Potentially Avoidable Mortalities per 100,000 population (2005-2009)

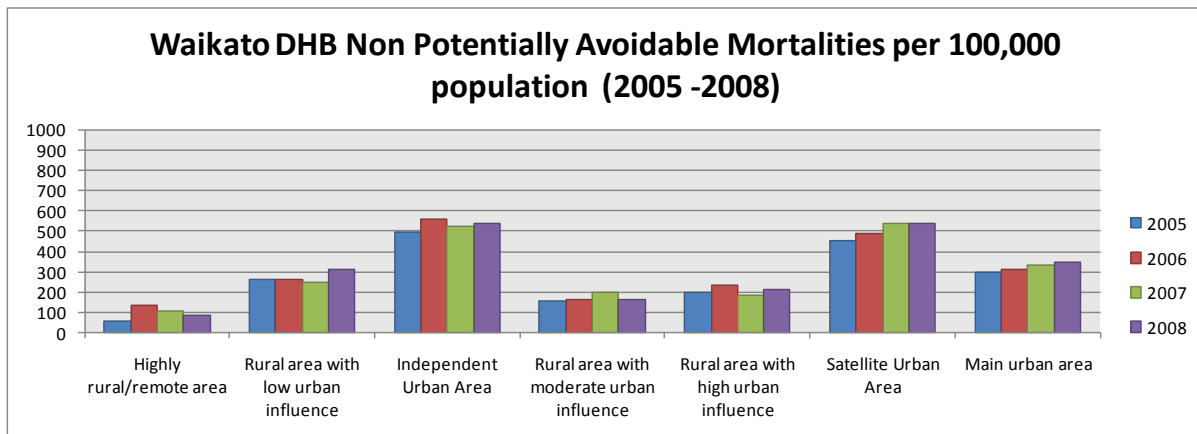


Figure 33 - Taranaki DHB Non Potentially Avoidable Mortalities per 100,000 population (2005-2009)

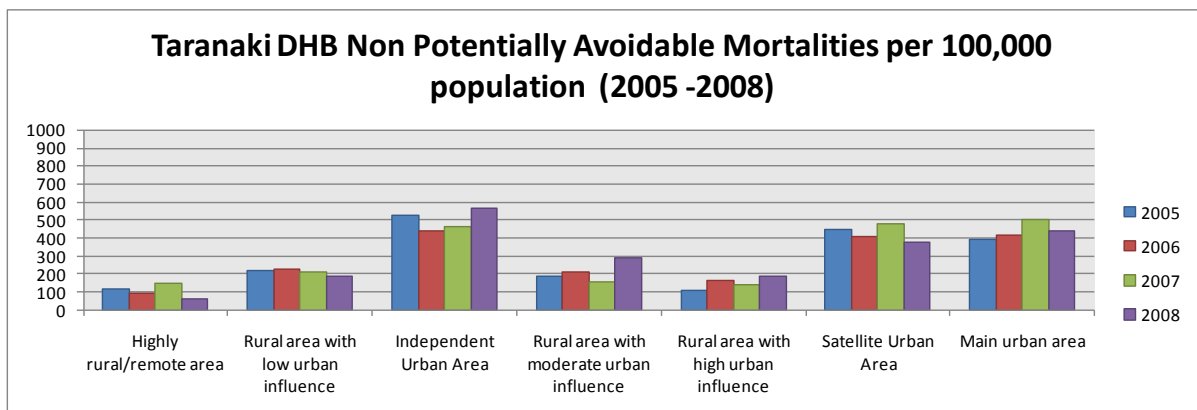


Figure 34 - Canterbury DHB Non Potentially Avoidable Mortalities per 100,000 population (2005-2009)

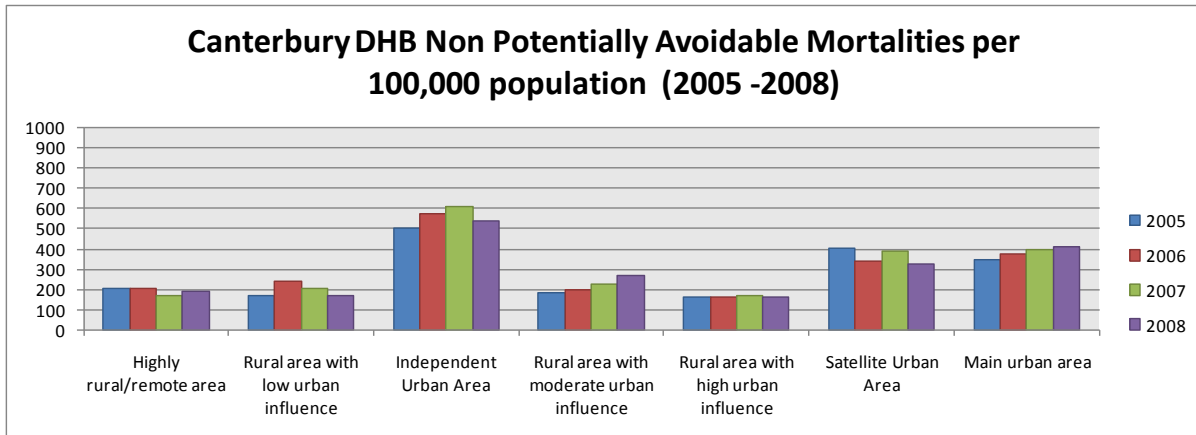
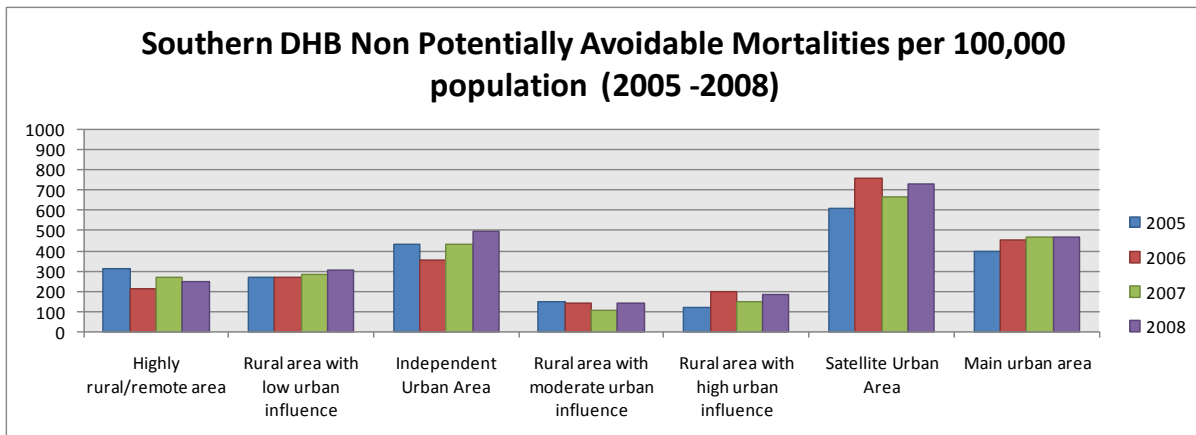


Figure 35 - Northland DHB Non Potentially Avoidable Mortalities per 100,000 population (2005-2009)



3. Secondary Care Activity

3.1 Total Inpatient Discharges by population rates per 100,000 for rural urban areas

Figure 36 - Northland DHB Population Adjusted Total Inpatients per 100,000 (2005-2009)

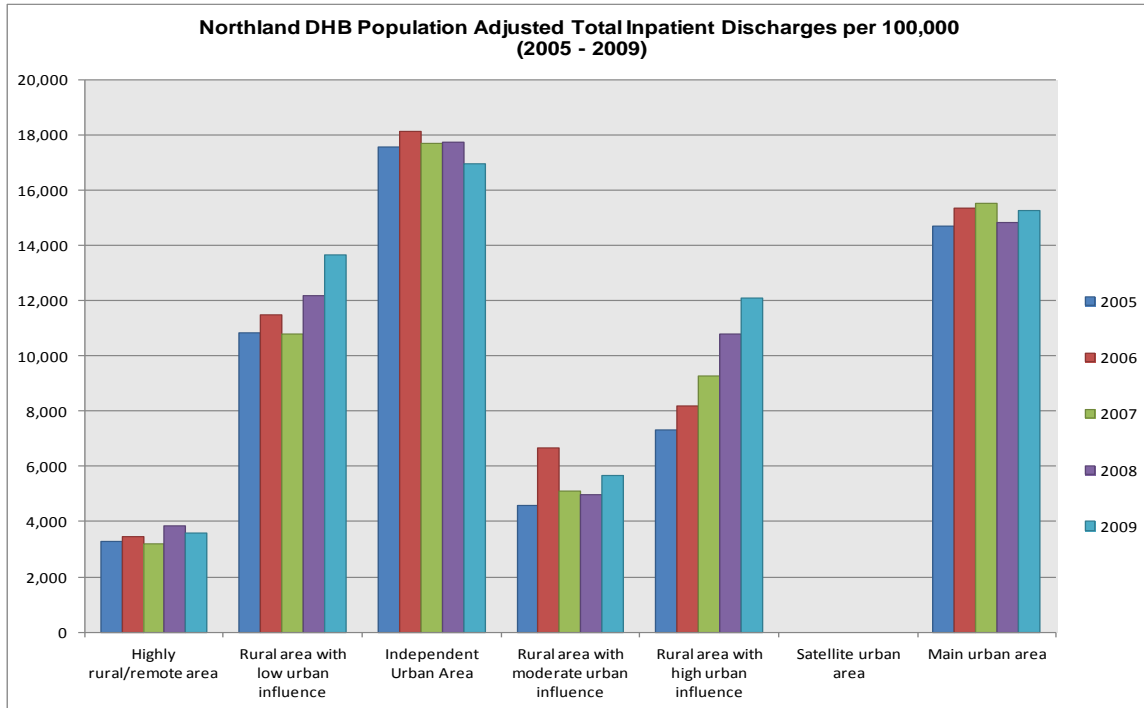
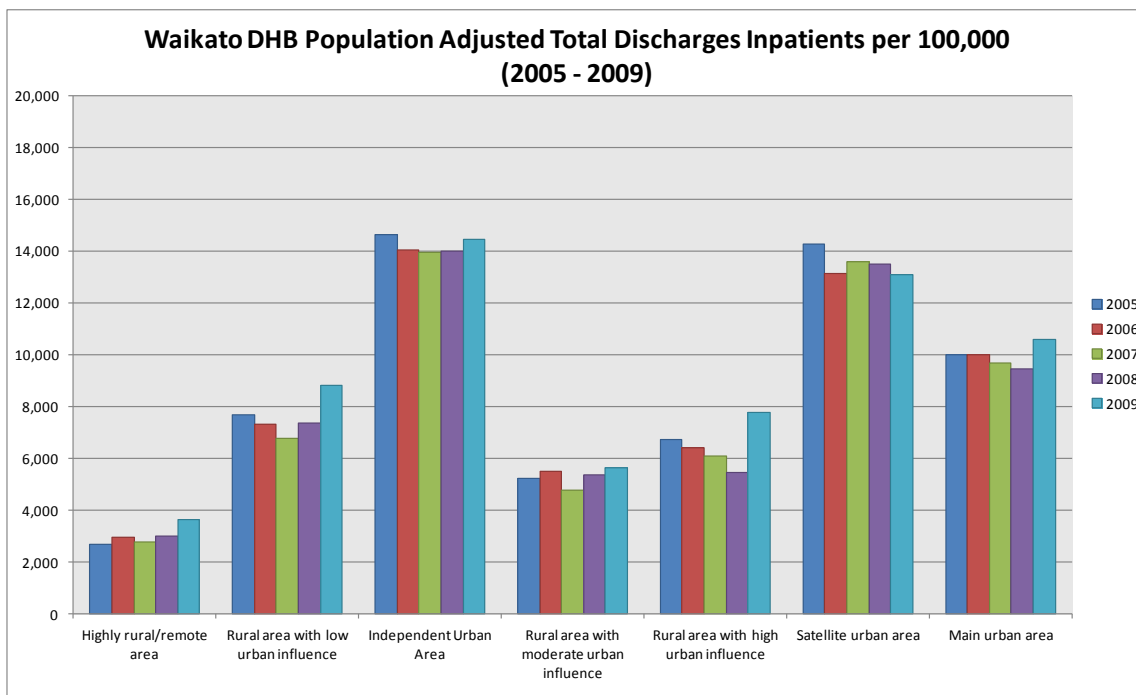


Figure 37 - Waikato DHB Population Adjusted Total Inpatients per 100,000 (2005-2009)



Comparison of Five District Health Boards

Figure 38 - Taranaki DHB Population Adjusted Total Inpatients per 100,000 (2005-2009)

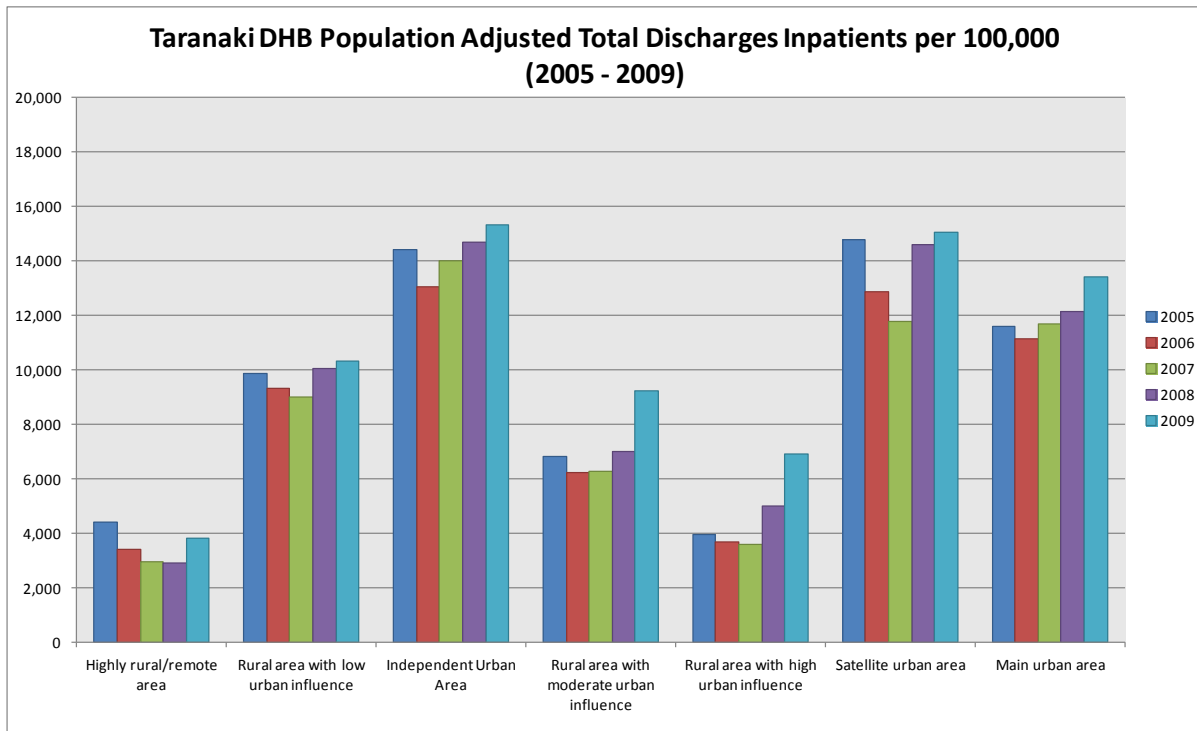


Figure 39 - Canterbury DHB Population Adjusted Total Inpatients per 100,000 (2005-2009)

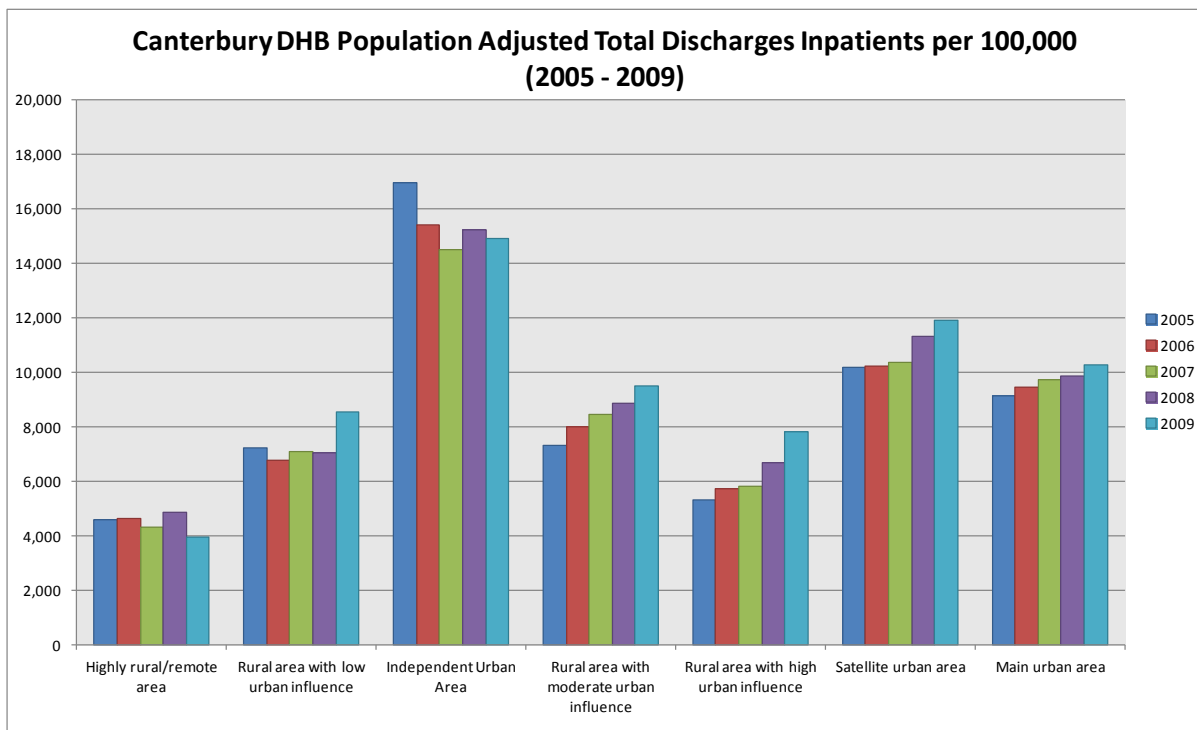
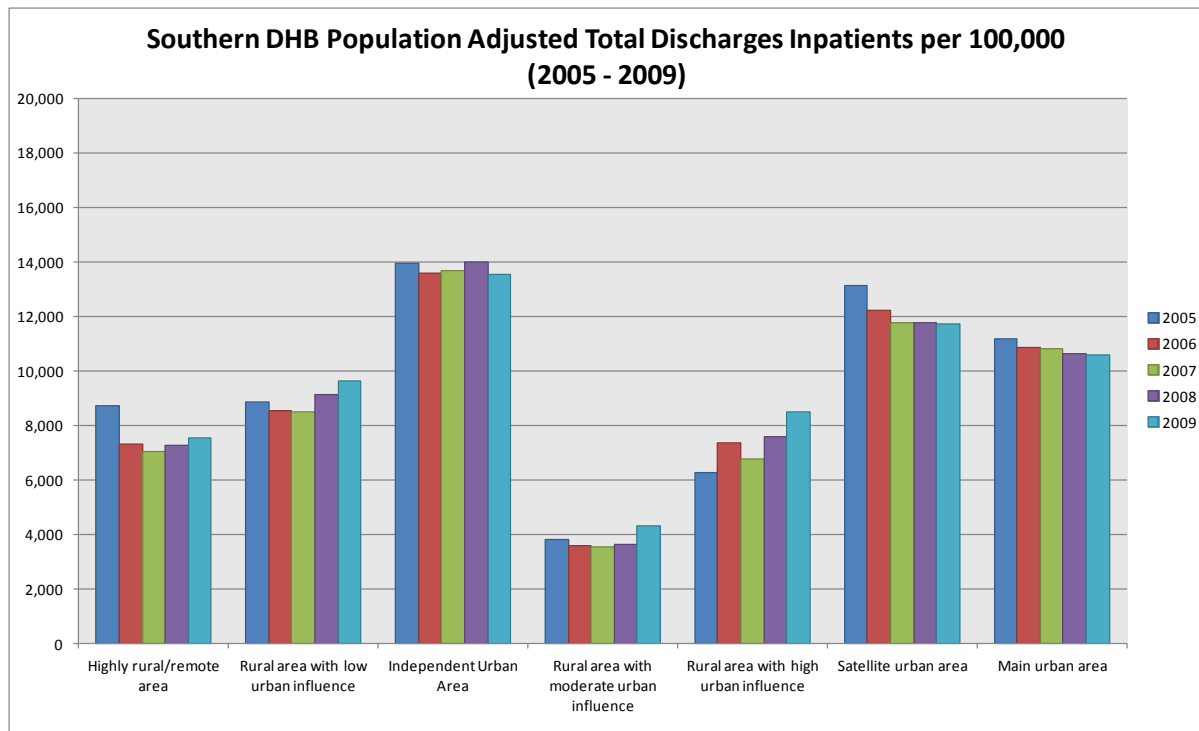


Figure 40 - Southland DHB Population Adjusted Total Inpatients per 100,000 (2005-2009)



3.2 Total Day Patient Discharges by population rates per 100,000 for rural urban areas

Figure 41 - Northland DHB Population Adjusted Total Day Patients per 100,000 (2005-2009)

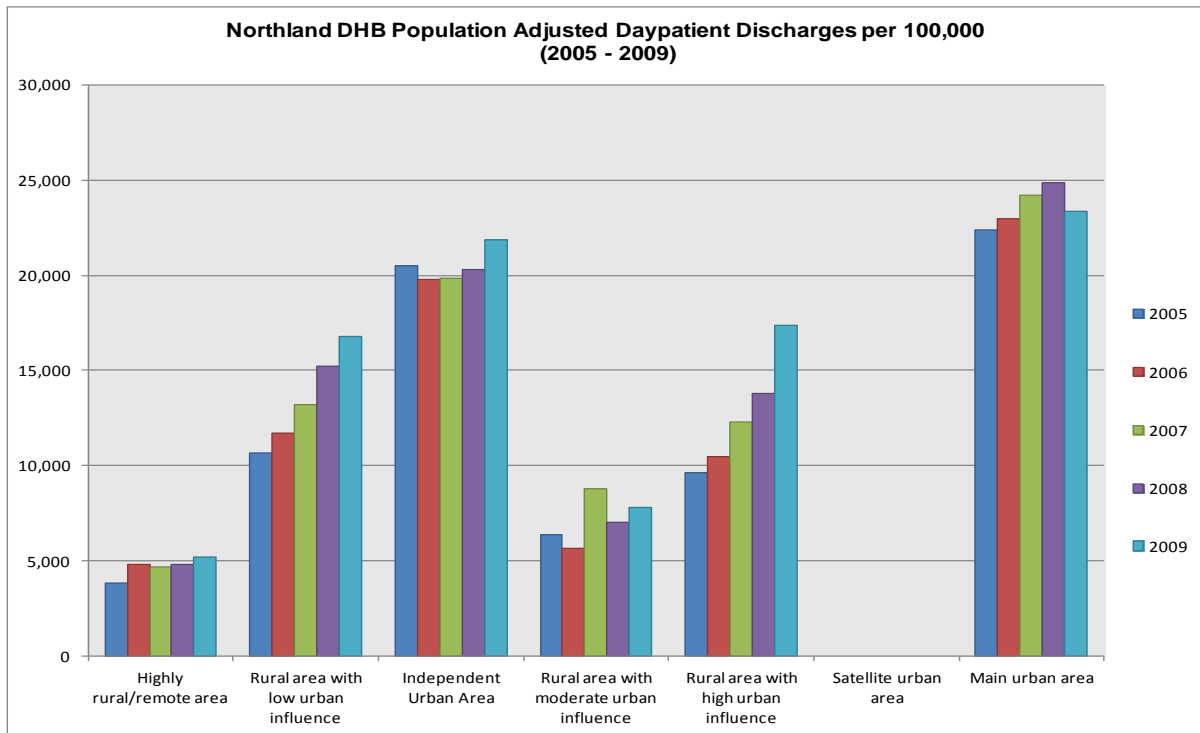


Figure 42 - Waikato DHB Population Adjusted Total Day Patients per 100,000 (2005-2009)

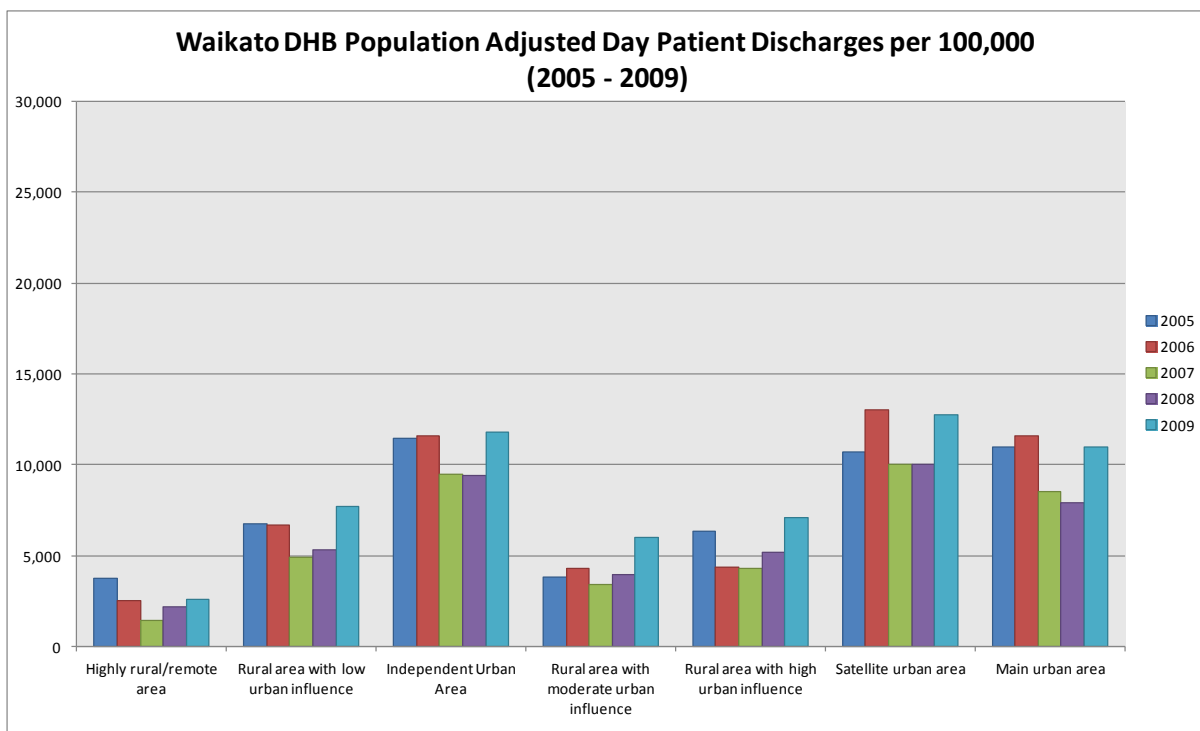


Figure 43 - Taranaki DHB Population Adjusted Total Day Patients per 100,000 (2005-2009)

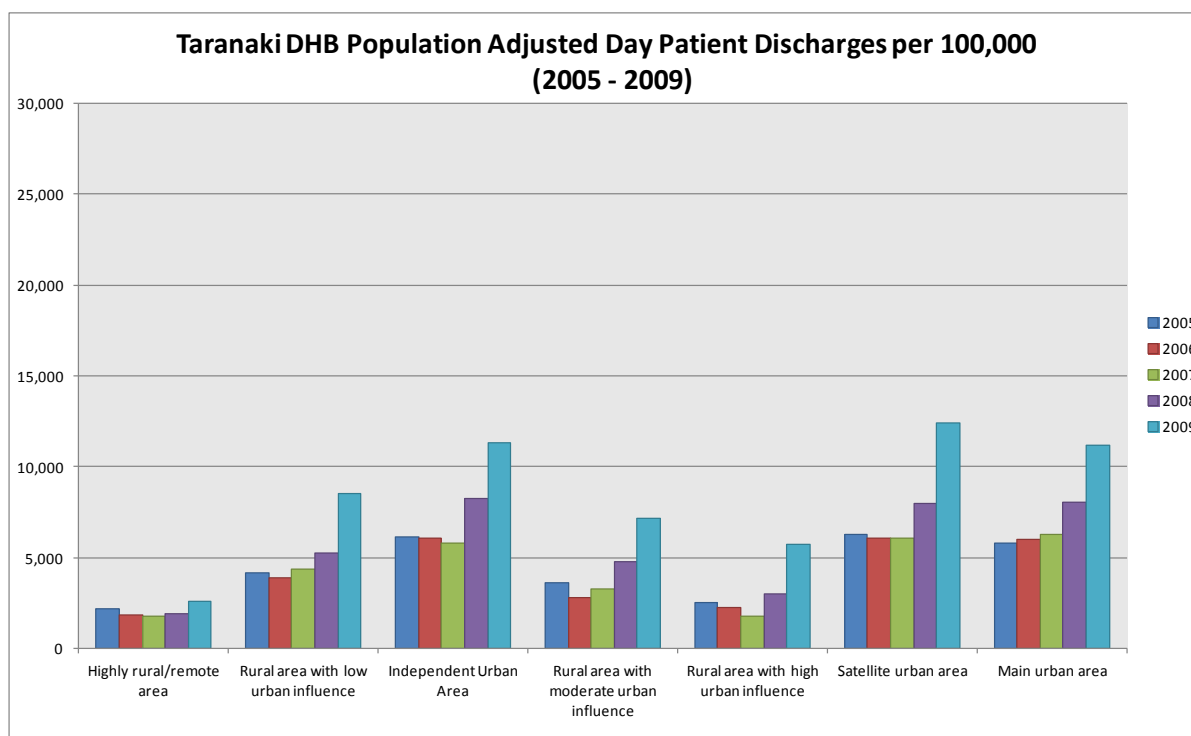


Figure 44 - Canterbury DHB Population Adjusted Total Day Patients per 100,000 (2005-2009)

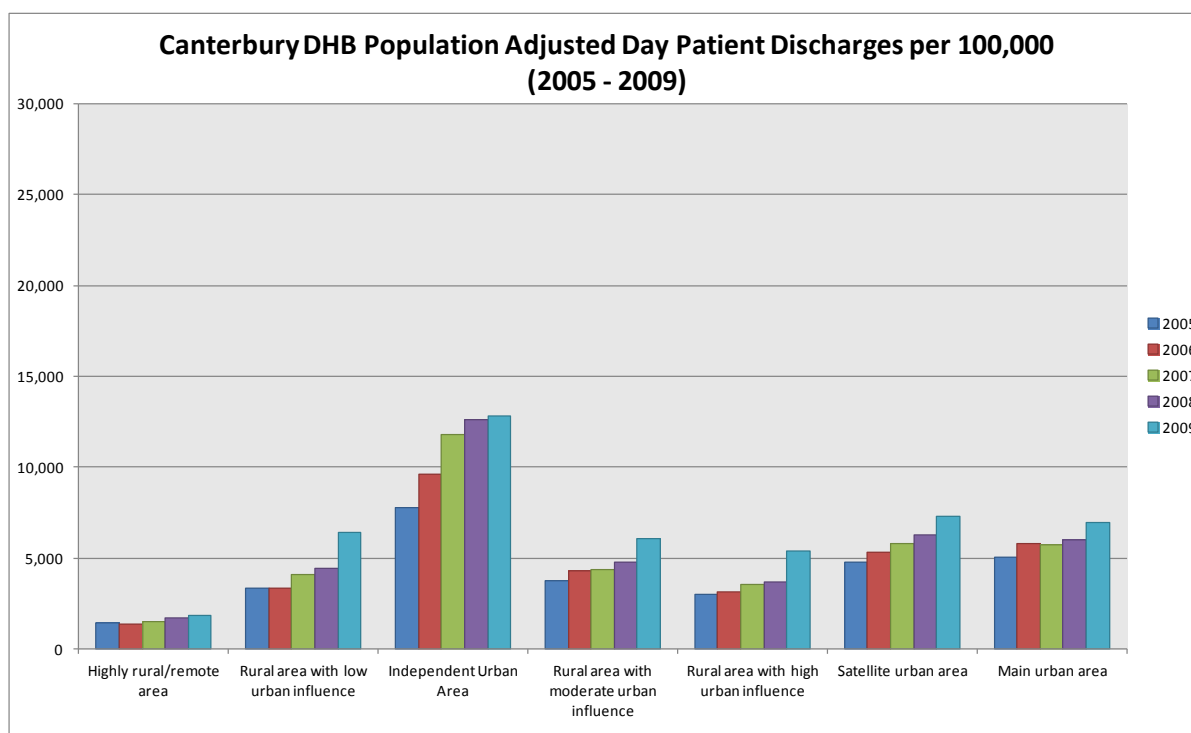
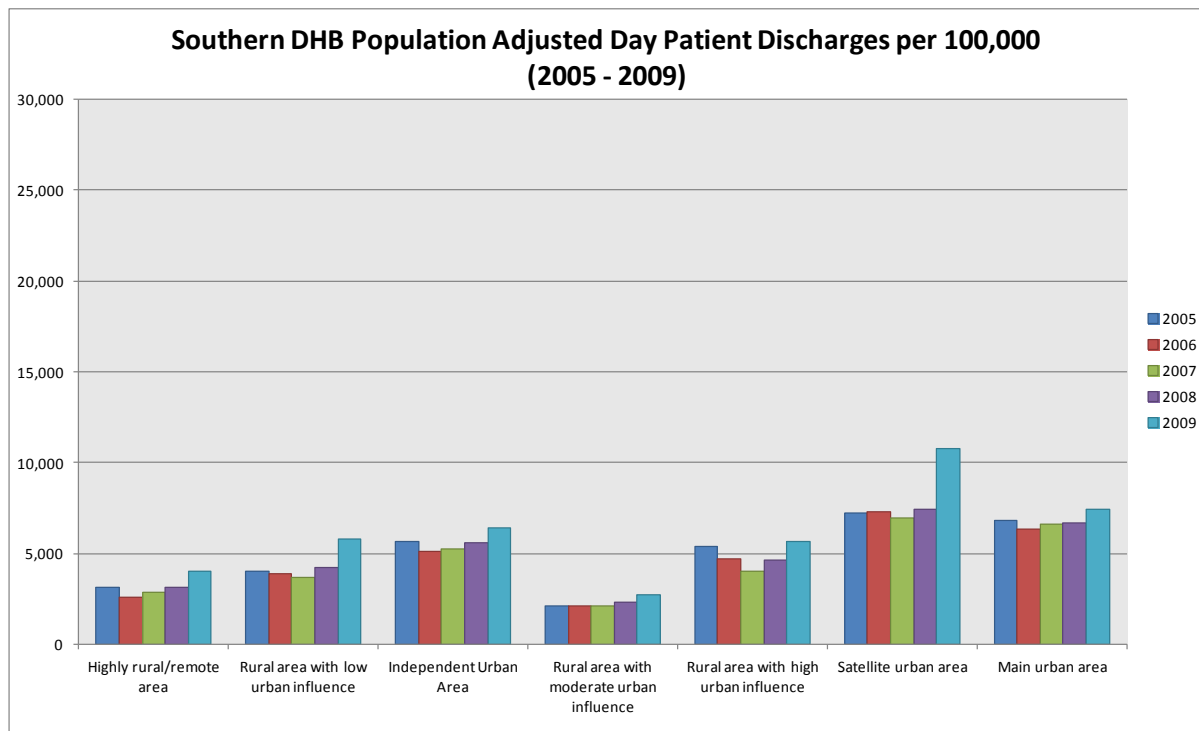


Figure 45 - Southern DHB Population Adjusted Total Day Patients per 100,000 (2005-2009)



3.3 Population Adjusted Total Length of Stay by population rates per 100,000 for rural urban areas

Figure 46 - Northland DHB Population Adjusted Length of Stay per 100,000 (2005-2009)

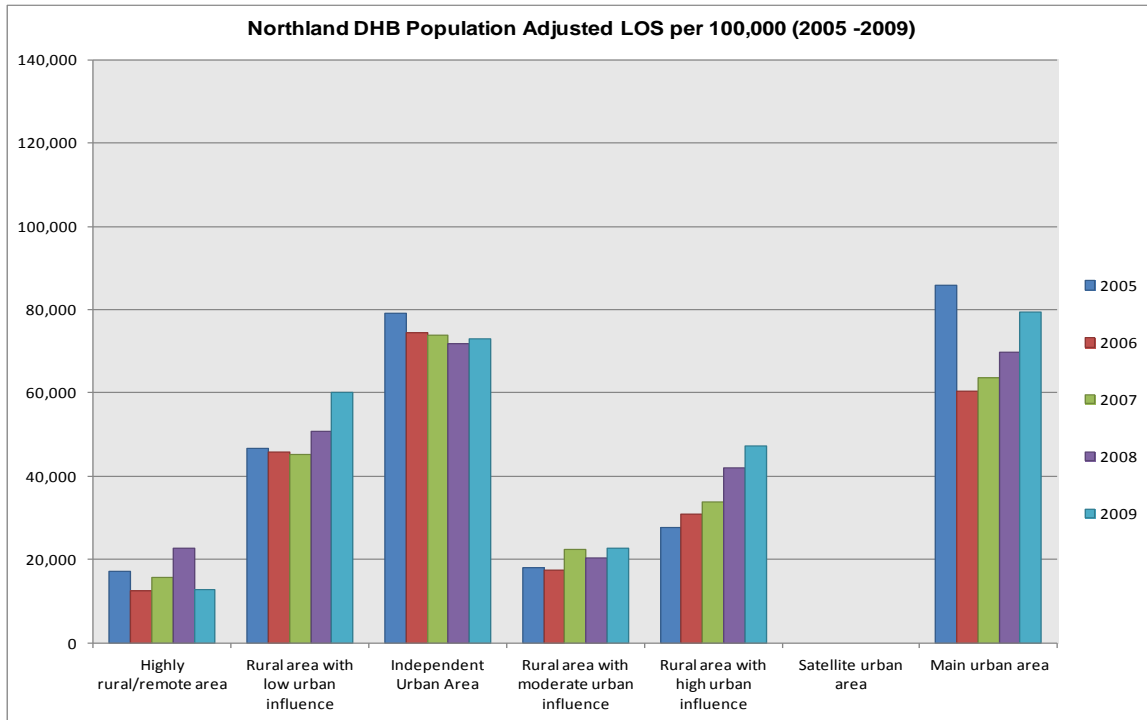


Figure 47 - Waikato DHB Population Adjusted Length of Stay per 100,000 (2005-2009)

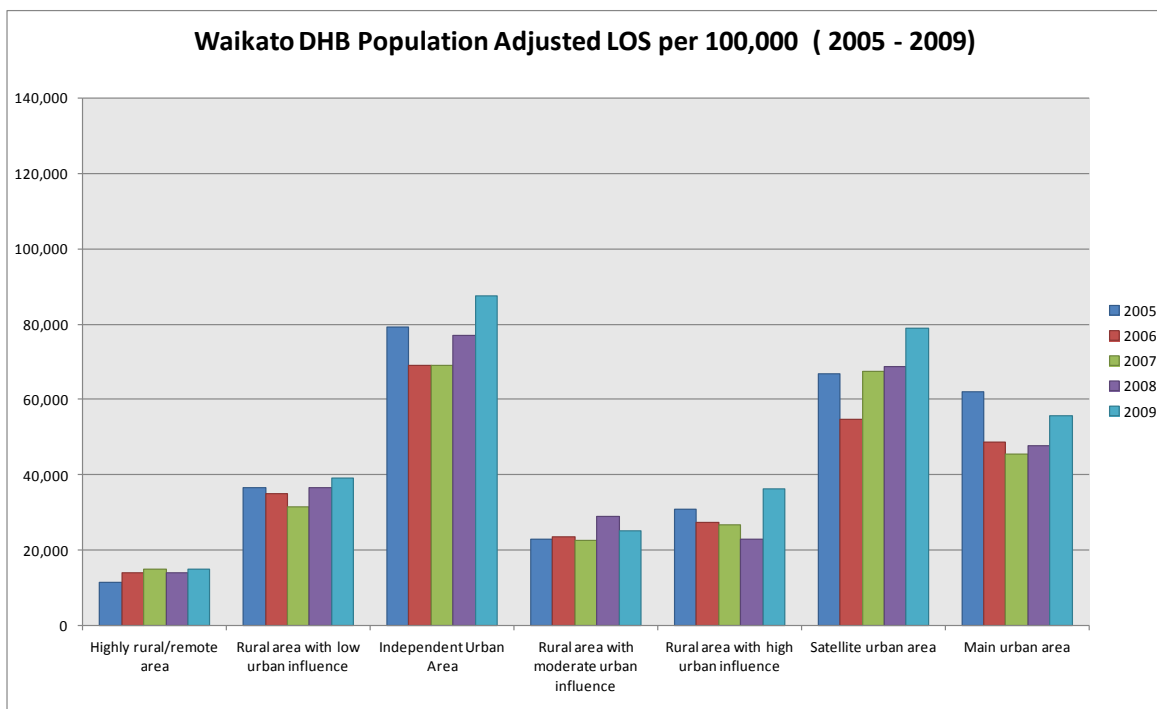


Figure 48 - Taranaki DHB Population Adjusted Length of Stay per 100,000 (2005-2009)

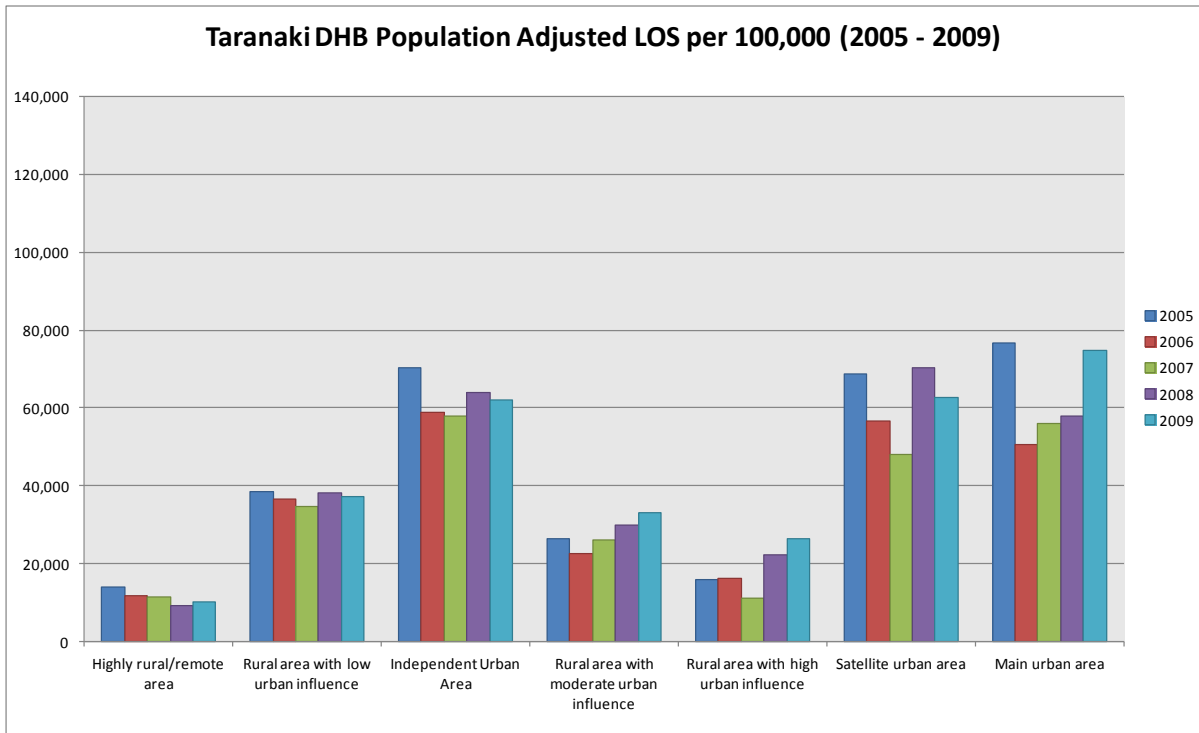


Figure 49 - Canterbury DHB Population Adjusted Length of Stay per 100,000 (2005-2009)

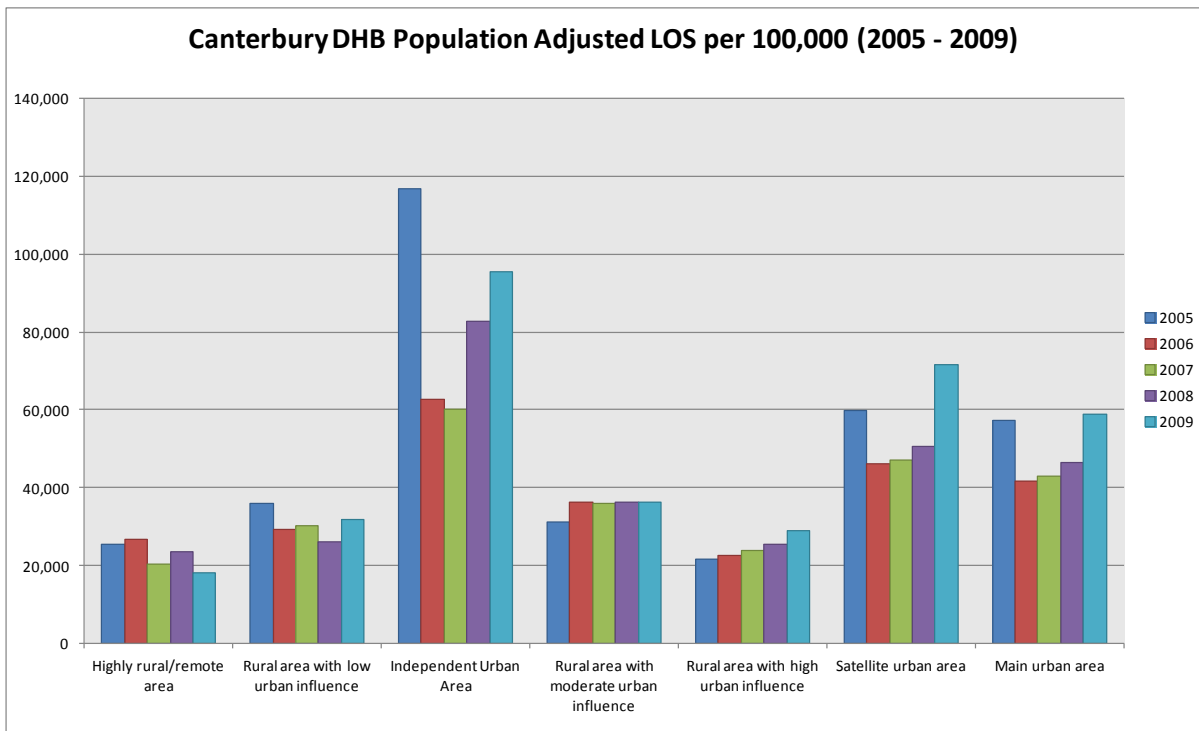
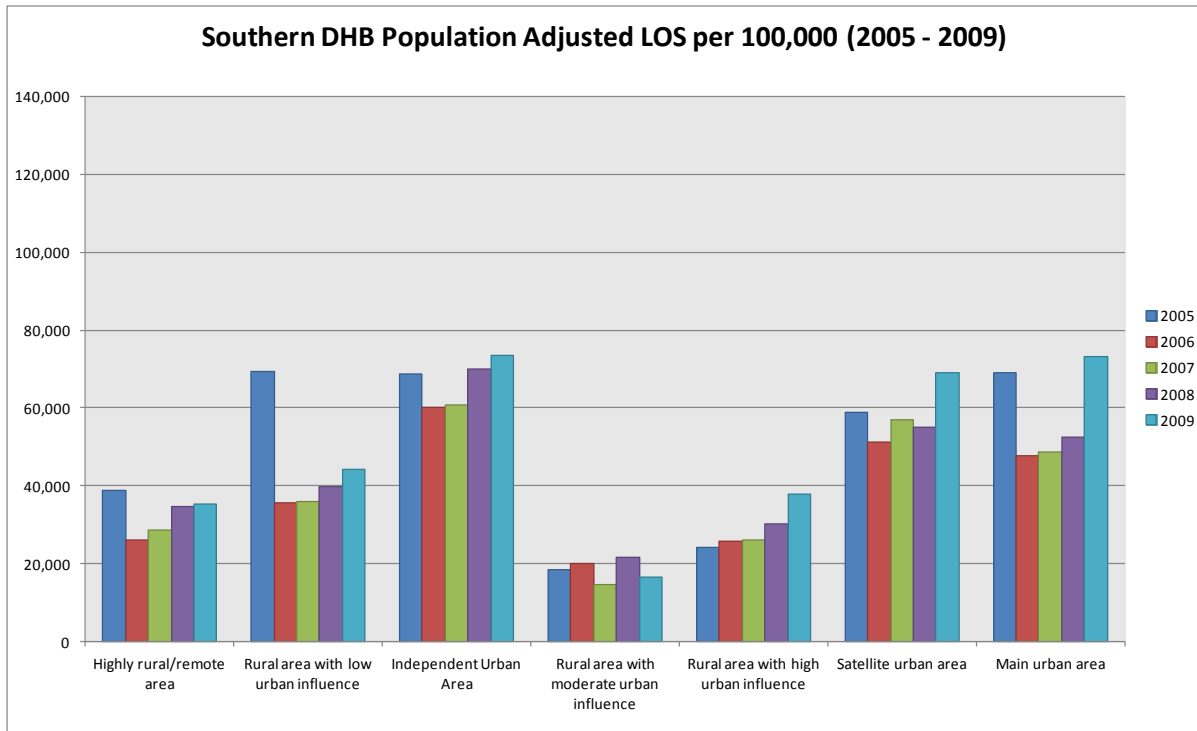


Figure 50 - Southland DHB Population Adjusted Length of Stay per 100,000 (2005-2009)



3.4 Average Length of Stay by number of days for rural urban areas

Figure 51 - Northland DHB Average Length of Stay (2005-2009)

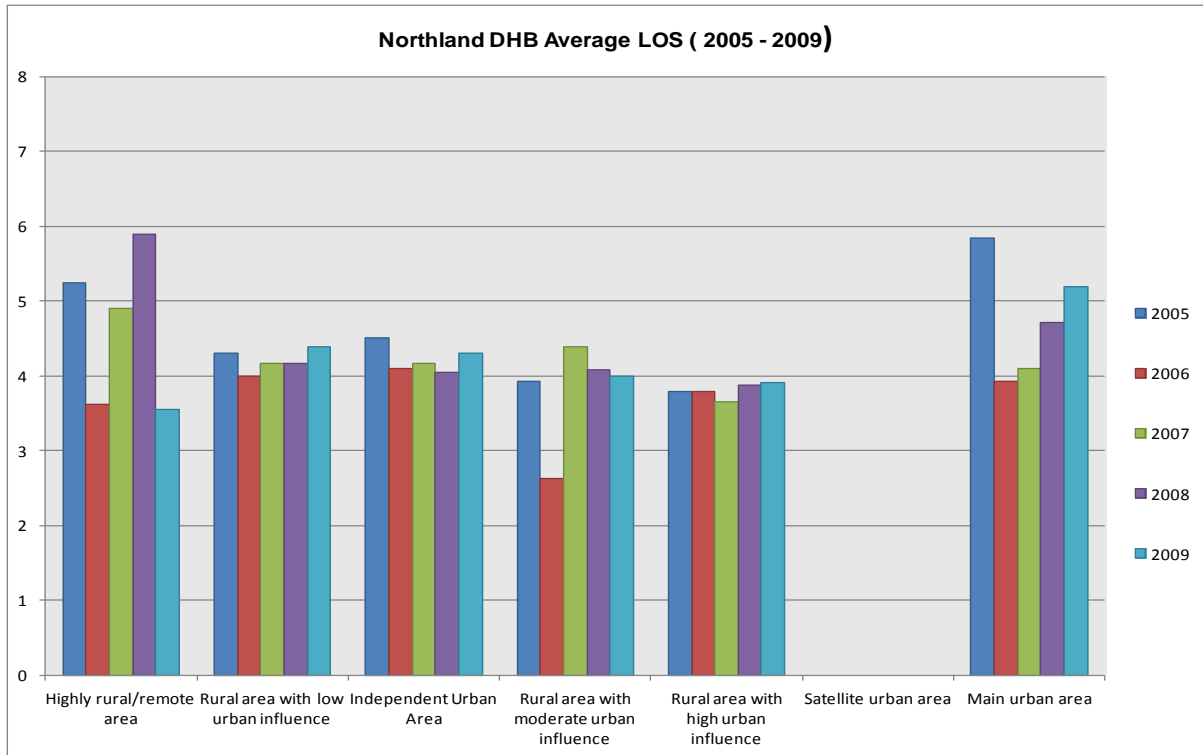


Figure 52 - Waikato DHB Average Length of Stay (2005-2009)

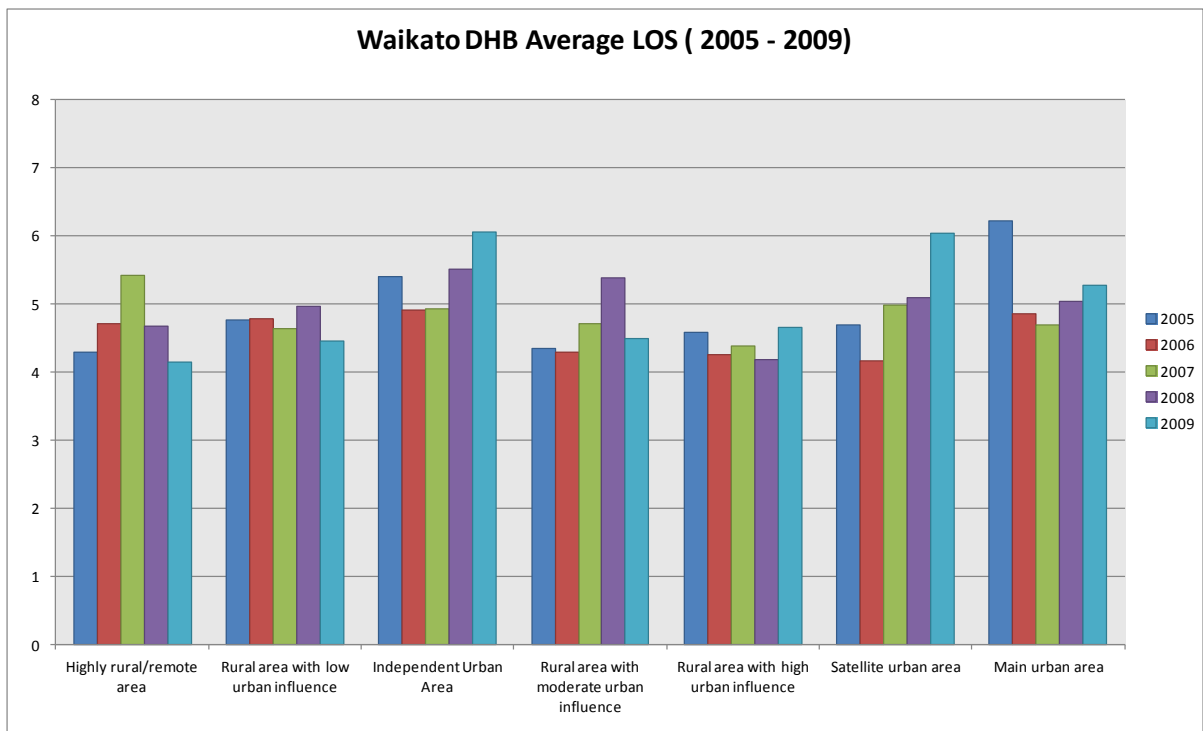


Figure 53 - Taranaki DHB Average Length of Stay (2005-2009)

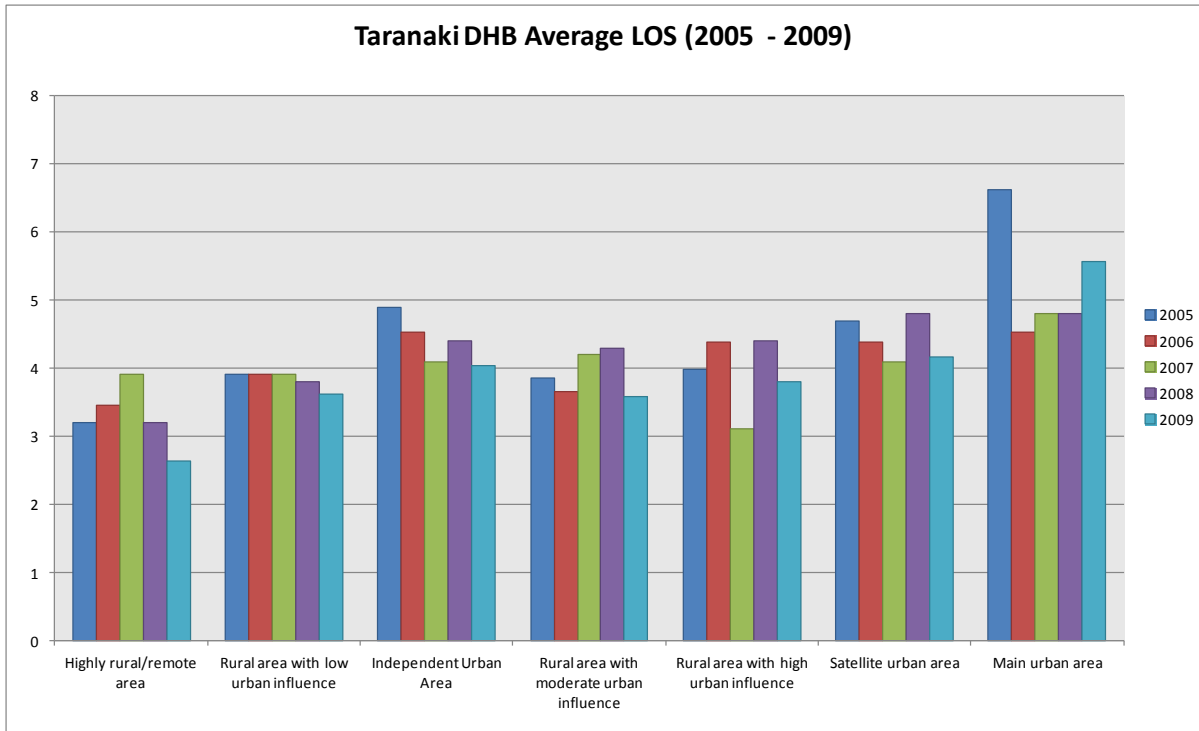


Figure 54 - Canterbury DHB Average Length of Stay (2005-2009)

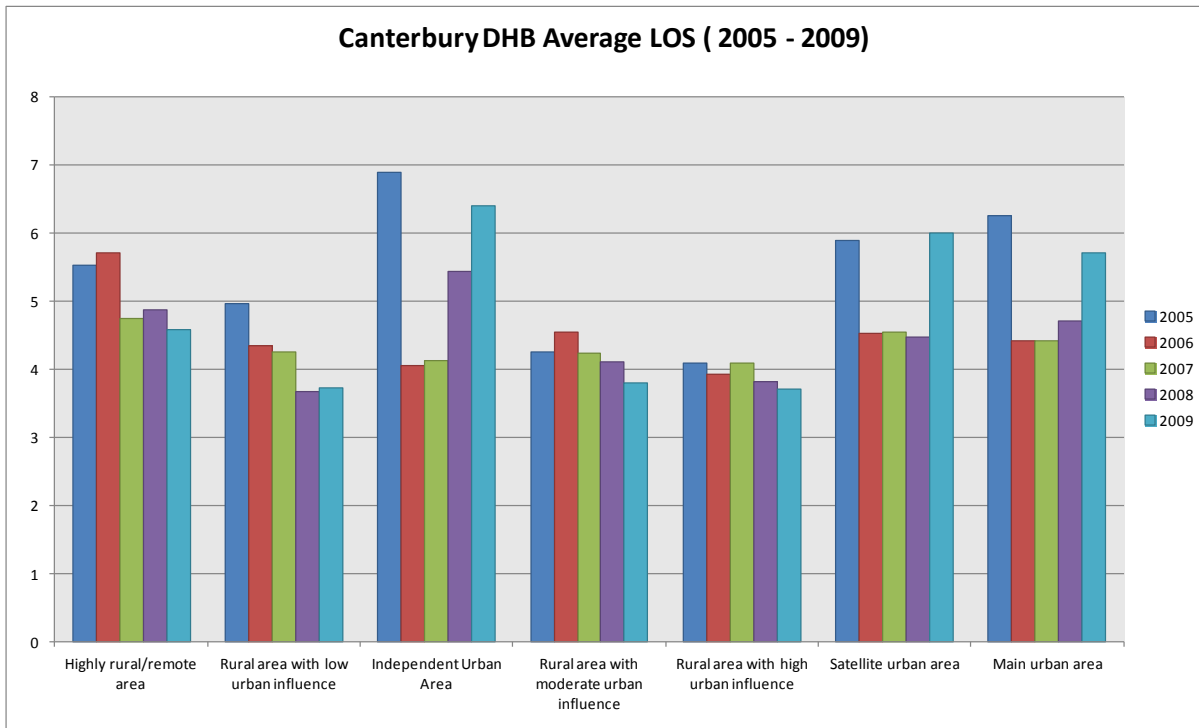
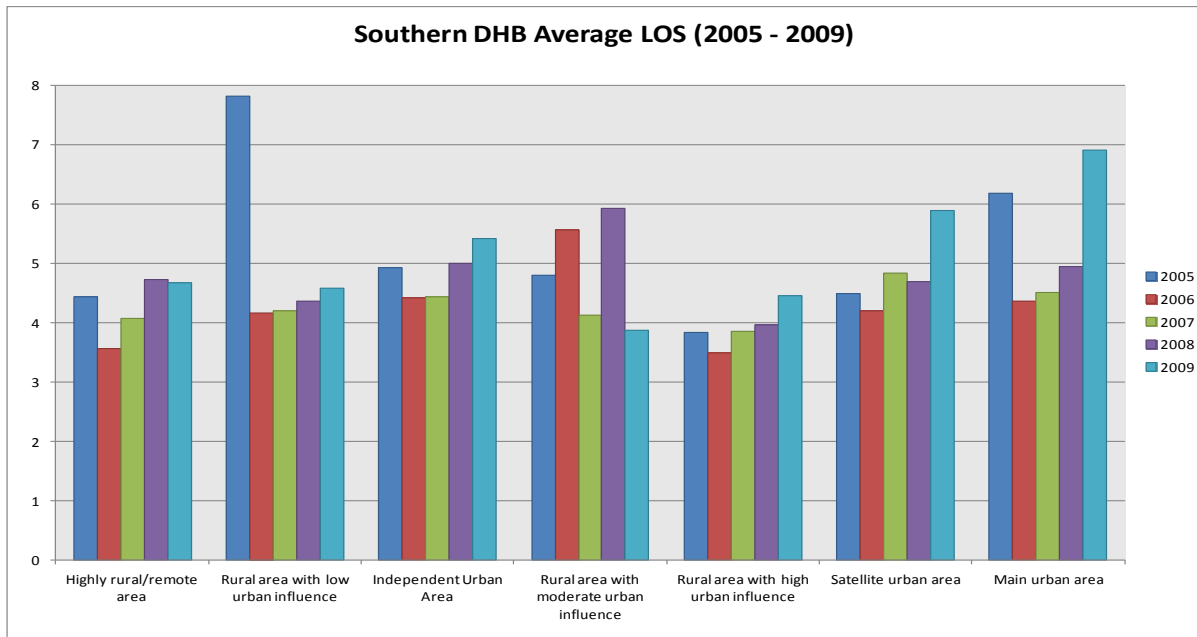


Figure 55 - Southern DHB Average Length of Stay (2005-2009)



3.5 Population Adjusted CWD total by population rates per 100,000 for rural urban areas

Figure 56 - Northland DHB Population Adjusted CWD per 100,000 (2005-2009)

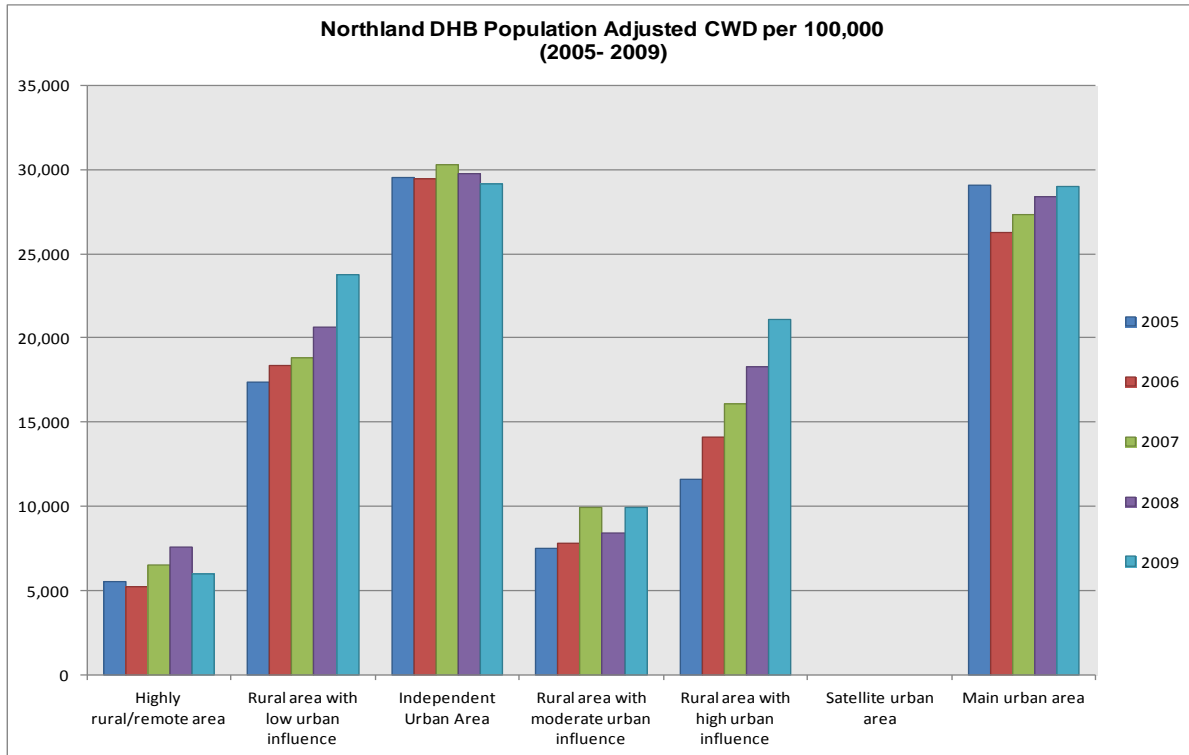


Figure 57 - Waikato DHB Population Adjusted CWD per 100,000 (2005-2009)

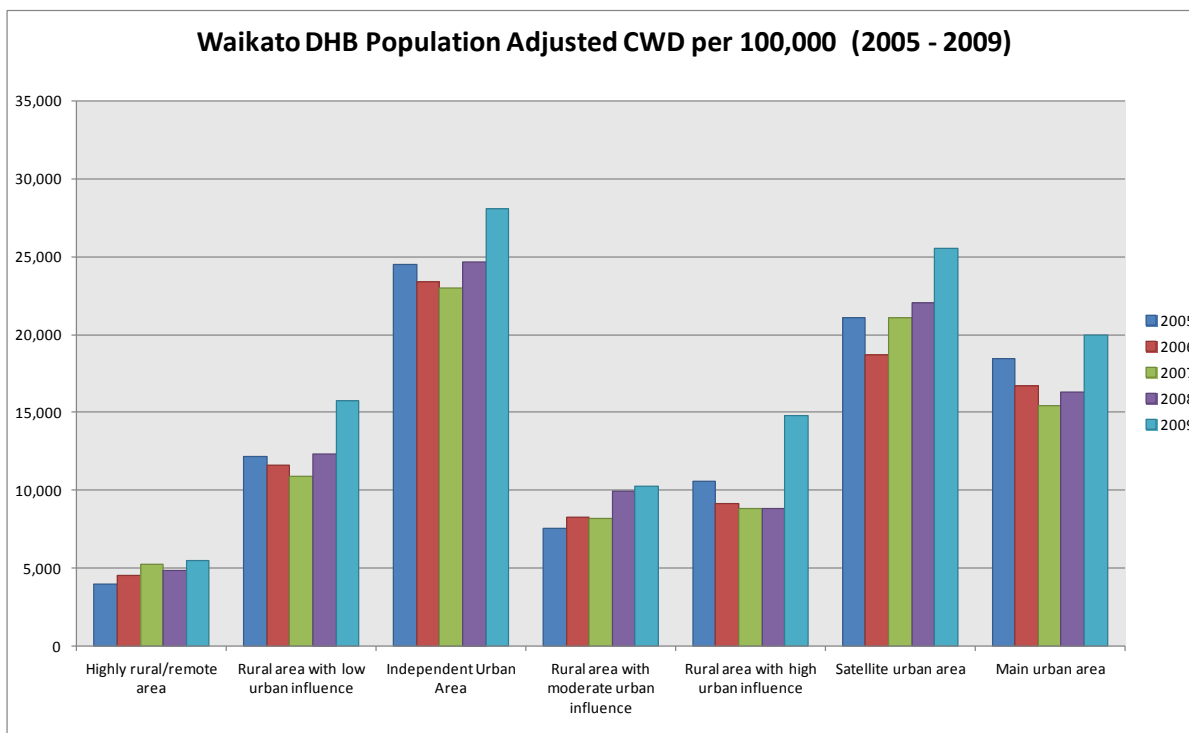


Figure 58 - Taranaki DHB Population Adjusted CWD per 100,000 (2005-2009)

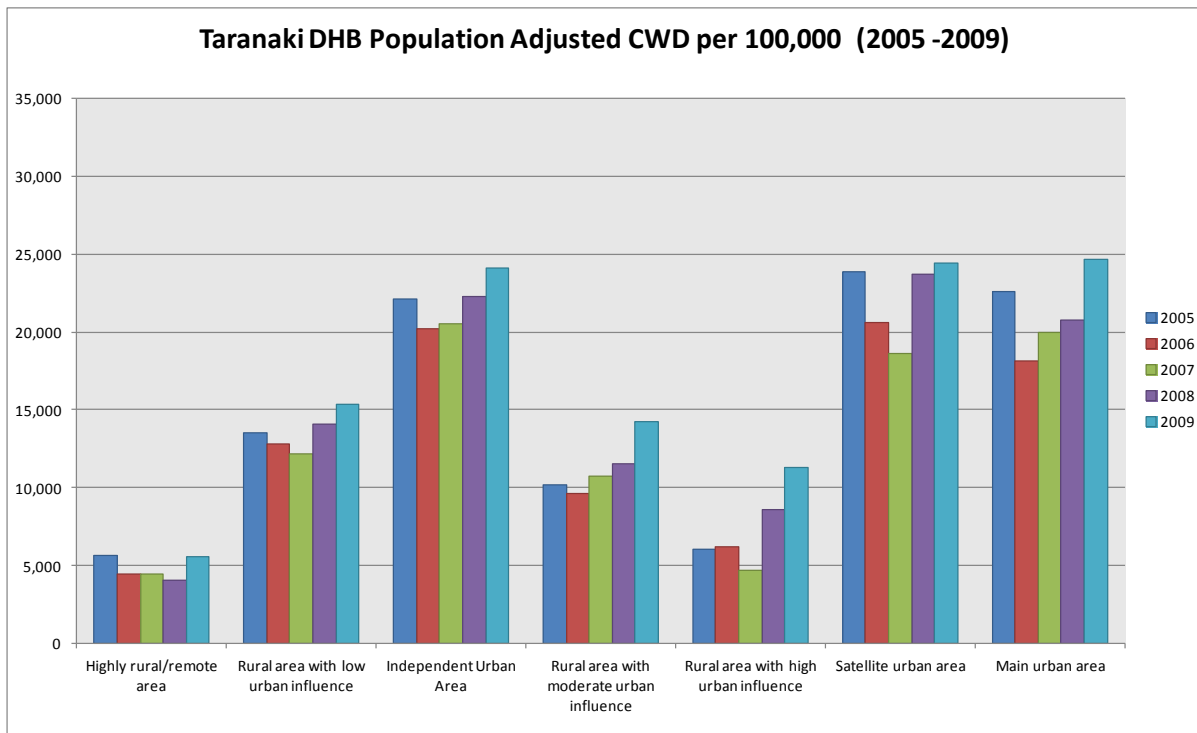


Figure 59 - Canterbury DHB Population Adjusted CWD per 100,000 (2005-2009)

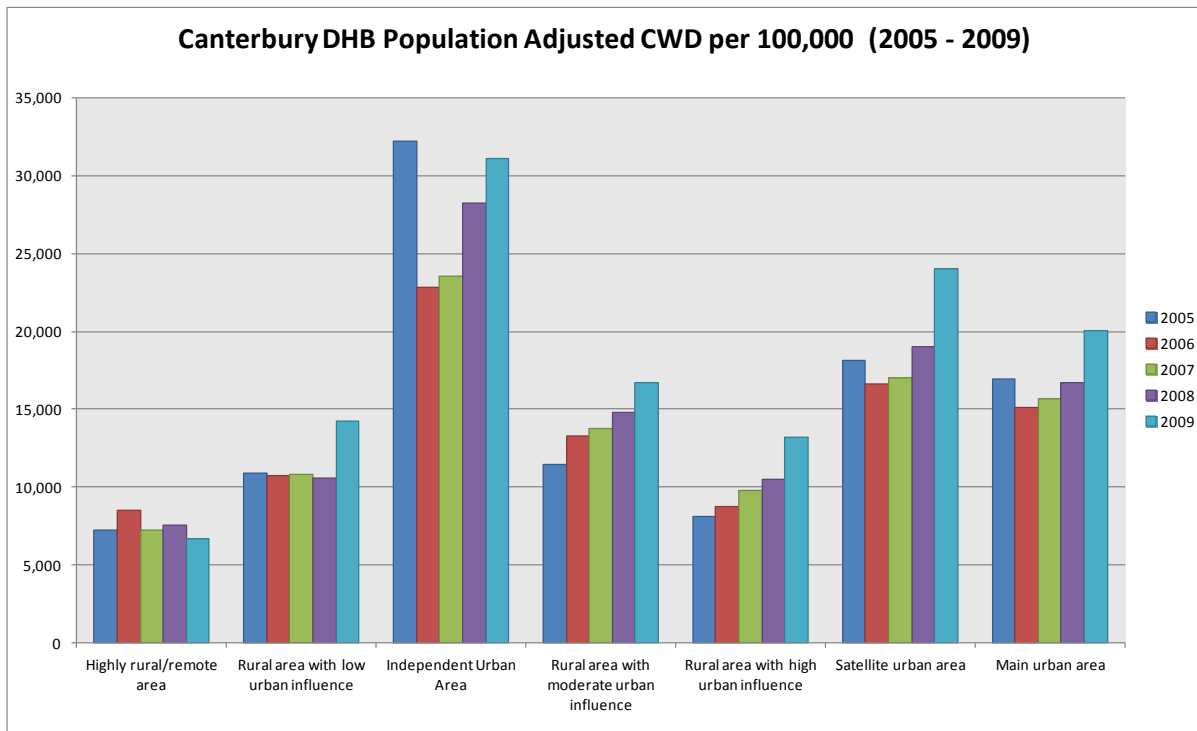
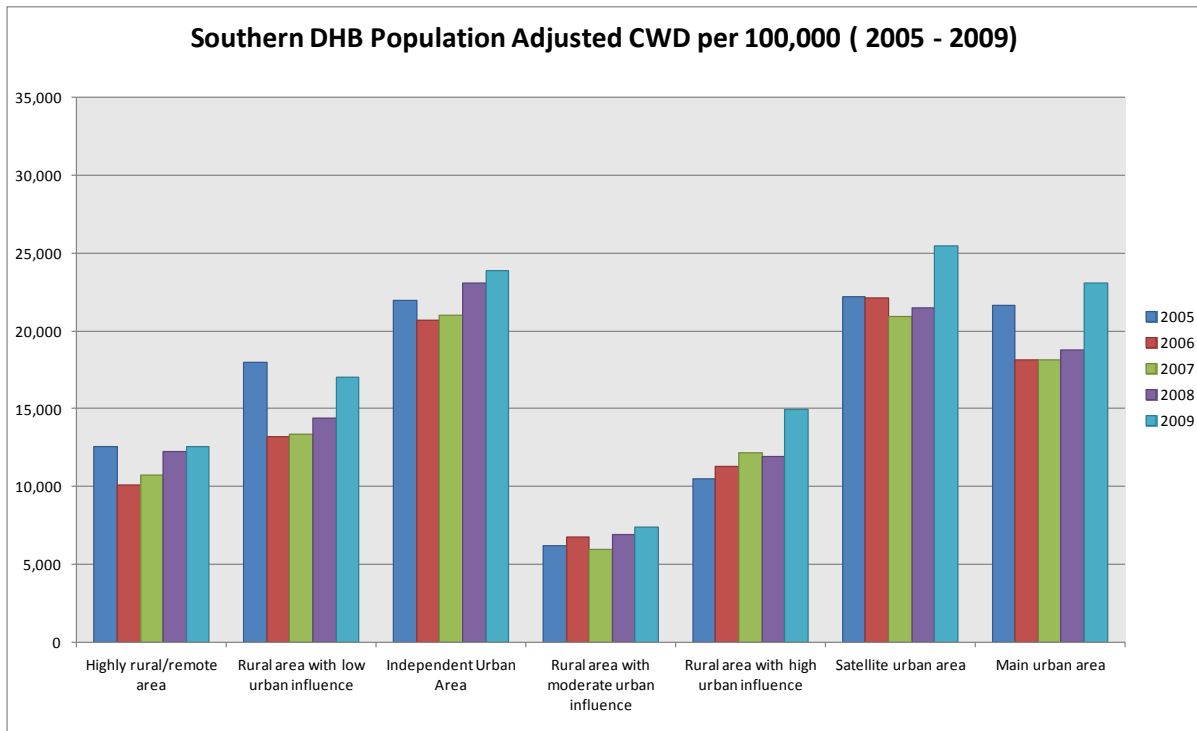


Figure 60 - Southland DHB Population Adjusted CWD per 100,000 (2005-2009)



3.6 Average CWD by cost weight for rural urban areas

Figure 61- Northland DHB Average CWD (2005-2009)

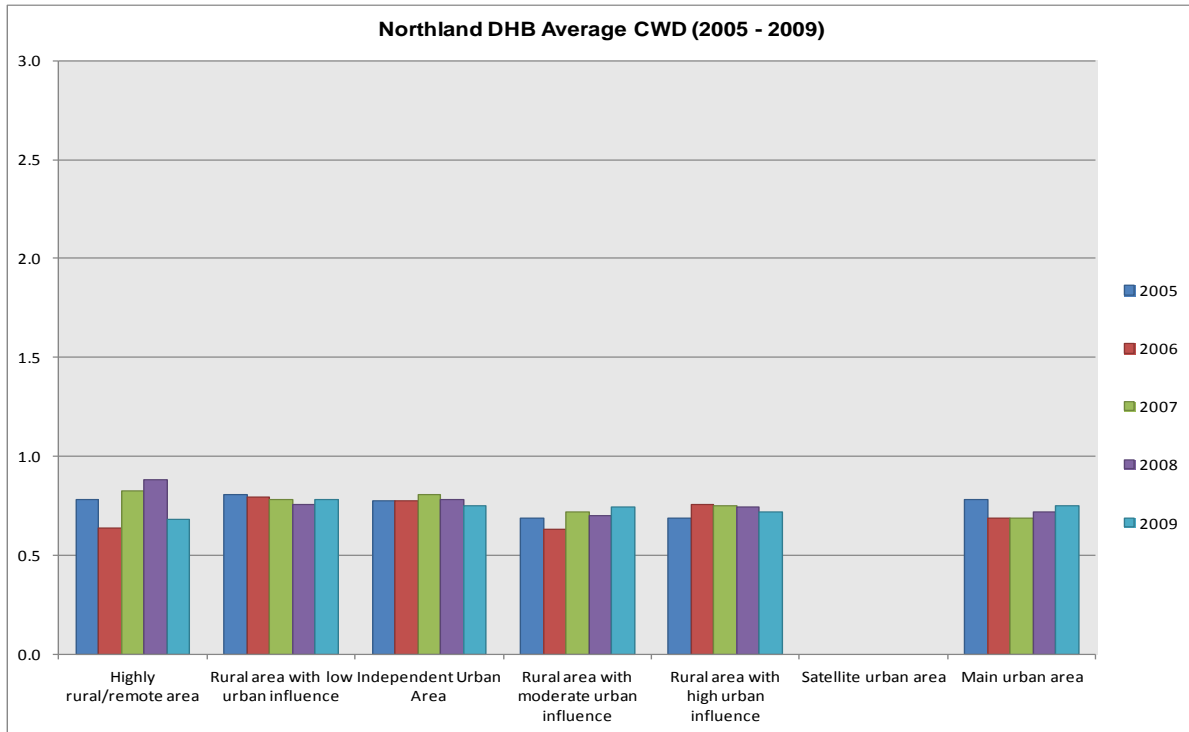


Figure 62 - Waikato DHB Average CWD (2005-2009)

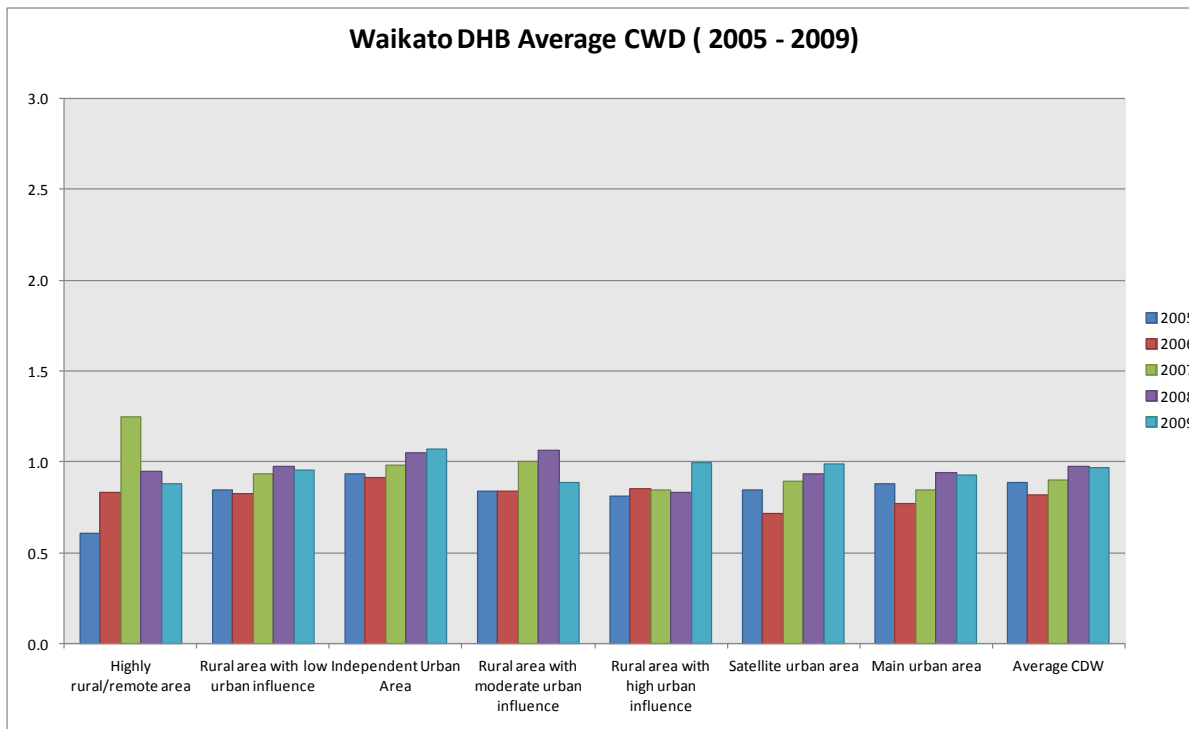


Figure 63 - Taranaki DHB Average CWD (2005-2009)

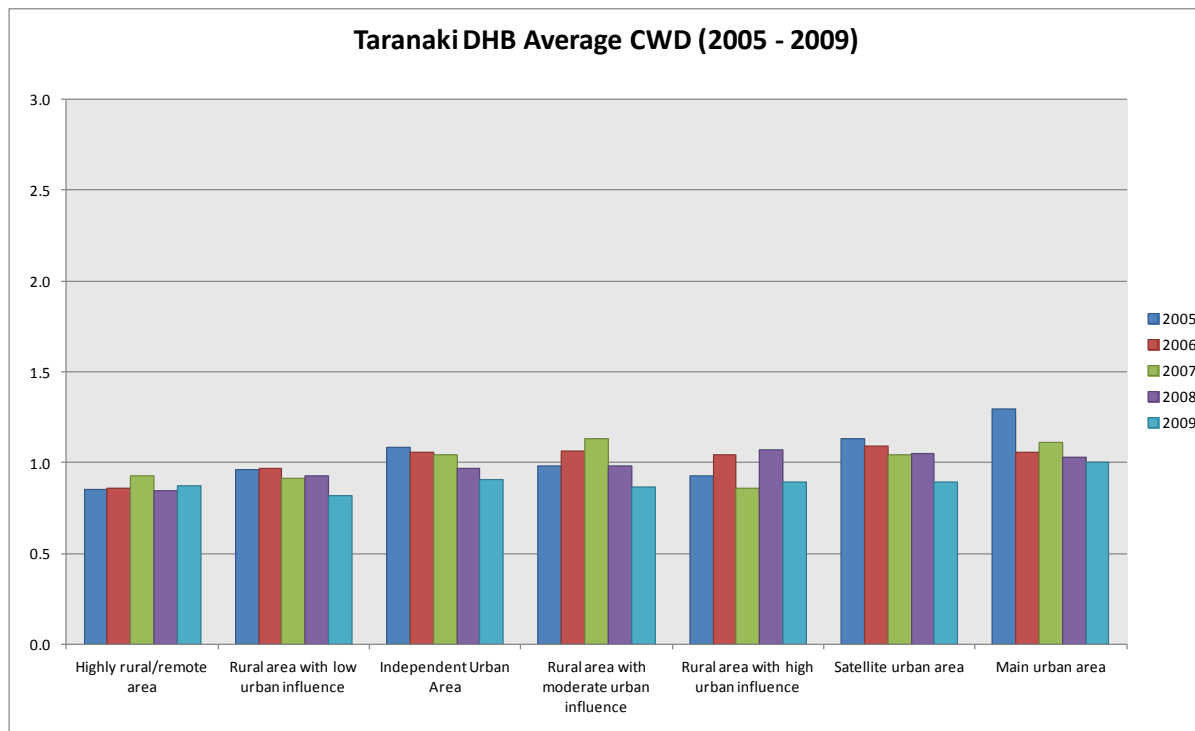


Figure 64 - Canterbury DHB Average CWD (2005-2009)

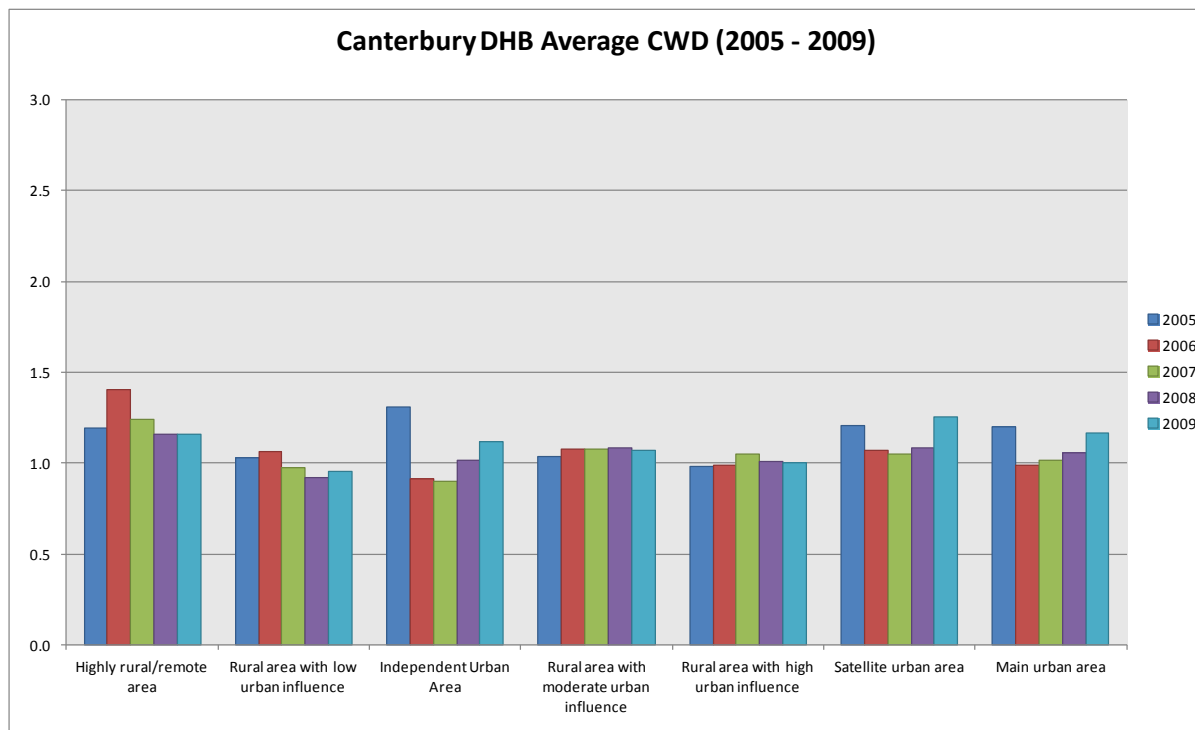


Figure 65 - Southern DHB Average CWD (2005-2009)

