

## **APPENDIX III**

### **NEW ZEALAND**



## APPENDIX III - NEW ZEALAND

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### NUMBER OF NEW PATIENTS IN EACH AGE GROUP

#### NEW ZEALAND 1965 - 2006

| YEAR | 00-04 | 05-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85-on | TOTAL |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1965 | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 0     | 0     | 0     | 2     |
| 1966 | 0     | 0     | 2     | 6     | 5     | 2     | 0     | 0     | 0     | 0     | 15    |
| 1967 | 0     | 0     | 7     | 8     | 6     | 4     | 0     | 0     | 0     | 0     | 25    |
| 1968 | 0     | 0     | 5     | 6     | 14    | 5     | 0     | 0     | 0     | 0     | 30    |
| 1969 | 0     | 0     | 9     | 12    | 12    | 11    | 1     | 0     | 0     | 0     | 45    |
| 1970 | 0     | 0     | 6     | 10    | 7     | 9     | 2     | 0     | 0     | 0     | 34    |
| 1971 | 0     | 1     | 6     | 10    | 13    | 4     | 2     | 0     | 0     | 0     | 36    |
| 1972 | 0     | 2     | 8     | 13    | 17    | 12    | 3     | 0     | 0     | 0     | 55    |
| 1973 | 0     | 2     | 6     | 15    | 20    | 9     | 4     | 0     | 0     | 0     | 56    |
| 1974 | 0     | 1     | 8     | 11    | 8     | 18    | 3     | 0     | 0     | 0     | 49    |
| 1975 | 0     | 4     | 14    | 9     | 13    | 19    | 9     | 1     | 0     | 0     | 69    |
| 1976 | 0     | 1     | 15    | 15    | 15    | 14    | 9     | 1     | 0     | 0     | 70    |
| 1977 | 0     | 3     | 14    | 16    | 21    | 9     | 12    | 0     | 0     | 0     | 75    |
| 1978 | 0     | 6     | 16    | 16    | 13    | 19    | 8     | 0     | 0     | 0     | 78    |
| 1979 | 0     | 4     | 21    | 15    | 18    | 17    | 17    | 3     | 0     | 0     | 95    |
| 1980 | 0     | 6     | 16    | 23    | 13    | 23    | 12    | 2     | 0     | 0     | 95    |
| 1981 | 0     | 5     | 20    | 23    | 22    | 26    | 17    | 2     | 0     | 0     | 115   |
| 1982 | 0     | 2     | 14    | 15    | 16    | 25    | 25    | 6     | 0     | 0     | 103   |
| 1983 | 0     | 4     | 13    | 17    | 19    | 24    | 17    | 4     | 0     | 0     | 98    |
| 1984 | 0     | 1     | 15    | 18    | 22    | 30    | 25    | 6     | 0     | 0     | 117   |
| 1985 | 0     | 3     | 12    | 17    | 21    | 38    | 24    | 9     | 0     | 0     | 124   |
| 1986 | 1     | 6     | 10    | 15    | 19    | 33    | 31    | 9     | 0     | 0     | 124   |
| 1987 | 2     | 6     | 20    | 20    | 15    | 49    | 24    | 13    | 2     | 0     | 151   |
| 1988 | 0     | 3     | 18    | 20    | 20    | 43    | 36    | 10    | 2     | 0     | 152   |
| 1989 | 0     | 5     | 13    | 23    | 27    | 40    | 48    | 17    | 1     | 0     | 174   |
| 1990 | 0     | 5     | 15    | 22    | 33    | 38    | 42    | 22    | 2     | 0     | 179   |
| 1991 | 2     | 4     | 13    | 24    | 26    | 50    | 68    | 22    | 6     | 0     | 215   |
| 1992 | 1     | 6     | 15    | 28    | 35    | 52    | 68    | 37    | 3     | 0     | 245   |
| 1993 | 4     | 4     | 13    | 30    | 39    | 44    | 63    | 32    | 2     | 0     | 231   |
| 1994 | 0     | 6     | 9     | 28    | 36    | 58    | 70    | 39    | 2     | 0     | 248   |
| 1995 | 1     | 4     | 13    | 19    | 39    | 82    | 73    | 46    | 10    | 0     | 287   |
| 1996 | 3     | 7     | 17    | 18    | 45    | 67    | 72    | 54    | 6     | 0     | 289   |
| 1997 | 1     | 6     | 13    | 30    | 41    | 68    | 80    | 69    | 11    | 1     | 320   |
| 1998 | 0     | 5     | 15    | 31    | 38    | 67    | 117   | 78    | 17    | 1     | 369   |
| 1999 | 1     | 4     | 11    | 27    | 37    | 83    | 96    | 78    | 35    | 2     | 374   |
| 2000 | 2     | 4     | 16    | 32    | 46    | 81    | 130   | 73    | 36    | 1     | 421   |
| 2001 | 5     | 2     | 17    | 25    | 57    | 99    | 122   | 104   | 33    | 2     | 466   |
| 2002 | 0     | 12    | 15    | 25    | 44    | 101   | 145   | 93    | 29    | 2     | 466   |
| 2003 | 1     | 6     | 24    | 19    | 49    | 89    | 118   | 106   | 48    | 3     | 463   |
| 2004 | 1     | 3     | 10    | 28    | 50    | 86    | 117   | 108   | 50    | 4     | 457   |
| 2005 | 0     | 7     | 14    | 16    | 41    | 89    | 138   | 110   | 37    | 5     | 457   |
| 2006 | 3     | 1     | 23    | 28    | 41    | 102   | 123   | 104   | 53    | 6     | 484   |
|      | 28    | 151   | 541   | 784   | 1074  | 1739  | 1971  | 1258  | 385   | 27    | 7958  |

**NUMBER OF NEW PATIENTS BY RACIAL ORIGIN  
NEW ZEALAND 2002 - 2006**

| YEAR       | RACIAL ORIGIN        | 00-04 | 05-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85-on | TOTAL |
|------------|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 2002       | ABORIGINAL/TORRES ST | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     |
|            | CAUCASOID            | 0     | 8     | 8     | 12    | 25    | 42    | 57    | 48    | 23    | 2     | 225   |
|            | CHINESE              | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 1     | 1     | 0     | 5     |
|            | COOK ISLANDER        | 0     | 1     | 0     | 1     | 3     | 4     | 5     | 3     | 1     | 0     | 18    |
|            | FILIPINO             | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     |
|            | INDIAN               | 0     | 0     | 2     | 0     | 1     | 8     | 6     | 3     | 0     | 0     | 20    |
|            | MALAY                | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 2     |
|            | MAORI                | 0     | 2     | 4     | 9     | 12    | 38    | 51    | 31    | 2     | 0     | 149   |
|            | OTHER                | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 0     | 0     | 0     | 4     |
|            | PACIFIC PEOPLE-OTHER | 0     | 1     | 0     | 0     | 2     | 1     | 3     | 2     | 0     | 0     | 9     |
|            | SAMOAN               | 0     | 0     | 0     | 3     | 1     | 5     | 12    | 2     | 2     | 0     | 25    |
|            | TONGAN               | 0     | 0     | 1     | 0     | 0     | 0     | 4     | 1     | 0     | 0     | 6     |
|            | VIETNAMESE           | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     |
|            |                      | 0     | 12    | 15    | 25    | 44    | 101   | 145   | 93    | 29    | 2     | 466   |
| 2003       | ARAB                 | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 1     |
|            | CAUCASOID            | 1     | 3     | 9     | 11    | 22    | 35    | 36    | 57    | 37    | 2     | 213   |
|            | CHINESE              | 0     | 2     | 1     | 0     | 0     | 1     | 2     | 1     | 0     | 1     | 8     |
|            | COOK ISLANDER        | 0     | 1     | 0     | 1     | 2     | 0     | 5     | 1     | 1     | 0     | 11    |
|            | FILIPINO             | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 1     |
|            | INDIAN               | 0     | 0     | 0     | 0     | 2     | 3     | 0     | 3     | 1     | 0     | 9     |
|            | MAORI                | 0     | 0     | 9     | 1     | 19    | 32    | 50    | 31    | 6     | 0     | 148   |
|            | OTHER                | 0     | 0     | 0     | 1     | 0     | 1     | 1     | 0     | 0     | 0     | 3     |
|            | PACIFIC PEOPLE-OTHER | 0     | 0     | 1     | 2     | 1     | 4     | 6     | 5     | 2     | 0     | 21    |
|            | SAMOAN               | 0     | 0     | 4     | 2     | 2     | 10    | 12    | 6     | 1     | 0     | 37    |
| TONGAN     | 0                    | 0     | 0     | 1     | 0     | 2     | 6     | 2     | 0     | 0     | 11    |       |
|            |                      | 1     | 6     | 24    | 19    | 49    | 89    | 118   | 106   | 48    | 3     | 463   |
| 2004       | CAUCASOID            | 1     | 3     | 5     | 12    | 23    | 36    | 40    | 58    | 39    | 3     | 220   |
|            | CHINESE              | 0     | 0     | 0     | 1     | 0     | 0     | 4     | 2     | 1     | 0     | 8     |
|            | COOK ISLANDER        | 0     | 0     | 1     | 1     | 1     | 2     | 5     | 2     | 2     | 0     | 14    |
|            | FILIPINO             | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     |
|            | INDIAN               | 0     | 0     | 0     | 2     | 2     | 3     | 4     | 3     | 0     | 1     | 15    |
|            | MALAY                | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 0     | 2     |
|            | MAORI                | 0     | 0     | 3     | 7     | 15    | 30    | 44    | 34    | 8     | 0     | 141   |
|            | OTHER                | 0     | 0     | 1     | 1     | 0     | 2     | 0     | 0     | 0     | 0     | 4     |
|            | PACIFIC PEOPLE-OTHER | 0     | 0     | 0     | 0     | 4     | 1     | 6     | 1     | 0     | 0     | 12    |
|            | SAMOAN               | 0     | 0     | 0     | 2     | 3     | 10    | 10    | 5     | 0     | 0     | 30    |
| TONGAN     | 0                    | 0     | 0     | 2     | 2     | 1     | 3     | 2     | 0     | 0     | 10    |       |
|            |                      | 1     | 3     | 10    | 28    | 50    | 86    | 117   | 108   | 50    | 4     | 457   |
| 2005       | CAUCASOID            | 0     | 3     | 9     | 10    | 18    | 23    | 65    | 59    | 28    | 4     | 219   |
|            | CHINESE              | 0     | 0     | 0     | 0     | 0     | 2     | 3     | 5     | 3     | 0     | 13    |
|            | COOK ISLANDER        | 0     | 0     | 0     | 1     | 1     | 6     | 5     | 5     | 1     | 0     | 19    |
|            | FILIPINO             | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     |
|            | INDIAN               | 0     | 0     | 2     | 0     | 0     | 3     | 2     | 1     | 0     | 1     | 9     |
|            | MALAY                | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 1     |
|            | MAORI                | 0     | 3     | 2     | 3     | 16    | 39    | 46    | 24    | 4     | 0     | 137   |
|            | OTHER                | 0     | 0     | 1     | 1     | 0     | 0     | 0     | 2     | 0     | 0     | 4     |
|            | PACIFIC PEOPLE-OTHER | 0     | 0     | 0     | 0     | 0     | 3     | 4     | 1     | 0     | 0     | 8     |
|            | SAMOAN               | 0     | 0     | 0     | 1     | 3     | 10    | 10    | 8     | 1     | 0     | 33    |
| TONGAN     | 0                    | 1     | 0     | 0     | 2     | 3     | 3     | 4     | 0     | 0     | 13    |       |
|            |                      | 0     | 7     | 14    | 16    | 41    | 89    | 138   | 110   | 37    | 5     | 457   |
| 2006       | ARAB                 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     |
|            | CAUCASOID            | 2     | 0     | 13    | 12    | 13    | 32    | 40    | 54    | 43    | 6     | 215   |
|            | CHINESE              | 0     | 0     | 1     | 1     | 2     | 4     | 3     | 3     | 3     | 0     | 17    |
|            | COOK ISLANDER        | 0     | 0     | 0     | 0     | 1     | 6     | 4     | 2     | 0     | 0     | 13    |
|            | INDIAN               | 0     | 0     | 0     | 1     | 2     | 1     | 5     | 2     | 1     | 0     | 12    |
|            | MALAY                | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     |
|            | MAORI                | 1     | 0     | 6     | 11    | 17    | 46    | 48    | 30    | 4     | 0     | 163   |
|            | OTHER                | 0     | 0     | 1     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 3     |
|            | PACIFIC PEOPLE-OTHER | 0     | 0     | 0     | 1     | 3     | 3     | 2     | 1     | 0     | 0     | 10    |
|            | SAMOAN               | 0     | 1     | 1     | 0     | 3     | 7     | 15    | 5     | 1     | 0     | 33    |
| TONGAN     | 0                    | 0     | 0     | 2     | 0     | 3     | 5     | 4     | 1     | 0     | 15    |       |
| VIETNAMESE | 0                    | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     |       |
|            |                      | 3     | 1     | 23    | 28    | 41    | 102   | 123   | 104   | 53    | 6     | 484   |



**PRIMARY RENAL DISEASE OF NEW PATIENTS  
NEW ZEALAND 2001 - 2006**

| YEAR      | PRIMARY RENAL DISEASE        | 00-04 | 05-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85-on | TOTAL |
|-----------|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 2001      | DIABETES-1 INSULIN DEPENDENT | 0     | 0     | 0     | 4     | 6     | 5     | 0     | 0     | 0     | 0     | 15    |
|           | DIABETES-2 INSULIN REQUIRING | 0     | 0     | 0     | 0     | 7     | 17    | 31    | 15    | 1     | 0     | 71    |
|           | DIABETES-2 NON INSULIN       | 0     | 0     | 0     | 0     | 6     | 29    | 36    | 15    | 5     | 0     | 91    |
|           | GLOMERULONEPHRITIS           | 1     | 1     | 12    | 13    | 28    | 24    | 23    | 24    | 3     | 1     | 130   |
|           | HYPERTENSION                 | 0     | 0     | 0     | 1     | 0     | 5     | 6     | 24    | 18    | 1     | 55    |
|           | MISCELLANEOUS                | 4     | 1     | 2     | 3     | 1     | 5     | 12    | 9     | 2     | 0     | 39    |
|           | POLYCYSTIC                   | 0     | 0     | 0     | 0     | 5     | 6     | 11    | 7     | 0     | 0     | 29    |
|           | REFLUX                       | 0     | 0     | 1     | 3     | 2     | 5     | 1     | 0     | 0     | 0     | 12    |
|           | UNCERTAIN                    | 0     | 0     | 2     | 1     | 2     | 3     | 2     | 10    | 4     | 0     | 24    |
|           |                              | 5     | 2     | 17    | 25    | 57    | 99    | 122   | 104   | 33    | 2     | 466   |
| 2002      | ANALGESIC                    | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 0     | 0     | 2     |
|           | DIABETES-1 INSULIN DEPENDENT | 0     | 0     | 0     | 6     | 5     | 3     | 2     | 0     | 0     | 0     | 16    |
|           | DIABETES-2 INSULIN REQUIRING | 0     | 0     | 0     | 0     | 4     | 28    | 41    | 15    | 3     | 0     | 91    |
|           | DIABETES-2 NON INSULIN       | 0     | 0     | 0     | 0     | 5     | 26    | 42    | 24    | 4     | 0     | 101   |
|           | GLOMERULONEPHRITIS           | 0     | 4     | 7     | 13    | 19    | 15    | 24    | 21    | 6     | 1     | 110   |
|           | HYPERTENSION                 | 0     | 0     | 0     | 0     | 0     | 5     | 14    | 12    | 9     | 0     | 40    |
|           | MISCELLANEOUS                | 0     | 8     | 4     | 2     | 6     | 6     | 10    | 12    | 2     | 1     | 51    |
|           | POLYCYSTIC                   | 0     | 0     | 0     | 0     | 0     | 12    | 7     | 0     | 1     | 0     | 20    |
|           | REFLUX                       | 0     | 0     | 4     | 4     | 2     | 3     | 2     | 2     | 0     | 0     | 17    |
| UNCERTAIN | 0                            | 0     | 0     | 0     | 2     | 2     | 3     | 7     | 4     | 0     | 18    |       |
|           |                              | 0     | 12    | 15    | 25    | 44    | 101   | 145   | 93    | 29    | 2     | 466   |
| 2003      | DIABETES-1 INSULIN DEPENDENT | 0     | 0     | 2     | 2     | 3     | 3     | 0     | 0     | 0     | 0     | 10    |
|           | DIABETES-2 INSULIN REQUIRING | 0     | 0     | 0     | 2     | 10    | 28    | 37    | 22    | 1     | 1     | 101   |
|           | DIABETES-2 NON INSULIN       | 0     | 0     | 0     | 0     | 5     | 16    | 32    | 23    | 4     | 0     | 80    |
|           | GLOMERULONEPHRITIS           | 0     | 3     | 13    | 10    | 18    | 24    | 19    | 20    | 9     | 1     | 117   |
|           | HYPERTENSION                 | 0     | 0     | 0     | 0     | 2     | 1     | 5     | 21    | 15    | 0     | 44    |
|           | MISCELLANEOUS                | 1     | 2     | 5     | 2     | 2     | 9     | 6     | 11    | 9     | 0     | 47    |
|           | POLYCYSTIC                   | 0     | 0     | 0     | 1     | 6     | 2     | 9     | 2     | 2     | 0     | 22    |
|           | REFLUX                       | 0     | 1     | 2     | 1     | 2     | 2     | 1     | 0     | 1     | 0     | 10    |
|           | UNCERTAIN                    | 0     | 0     | 2     | 1     | 1     | 4     | 9     | 7     | 7     | 1     | 32    |
|           |                              | 1     | 6     | 24    | 19    | 49    | 89    | 118   | 106   | 48    | 3     | 463   |
| 2004      | ANALGESIC                    | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 0     | 0     | 2     |
|           | DIABETES-1 INSULIN DEPENDENT | 0     | 0     | 1     | 6     | 2     | 4     | 1     | 0     | 0     | 0     | 14    |
|           | DIABETES-2 INSULIN REQUIRING | 0     | 0     | 0     | 0     | 8     | 25    | 31    | 20    | 2     | 0     | 86    |
|           | DIABETES-2 NON INSULIN       | 0     | 0     | 0     | 2     | 2     | 17    | 33    | 23    | 8     | 0     | 85    |
|           | GLOMERULONEPHRITIS           | 0     | 0     | 7     | 14    | 21    | 20    | 17    | 22    | 5     | 1     | 107   |
|           | HYPERTENSION                 | 0     | 0     | 1     | 0     | 6     | 3     | 12    | 22    | 25    | 3     | 72    |
|           | MISCELLANEOUS                | 1     | 2     | 1     | 3     | 3     | 3     | 9     | 7     | 1     | 0     | 30    |
|           | POLYCYSTIC                   | 0     | 0     | 0     | 1     | 3     | 10    | 5     | 4     | 1     | 0     | 24    |
|           | REFLUX                       | 0     | 1     | 0     | 0     | 4     | 2     | 1     | 4     | 0     | 0     | 12    |
| UNCERTAIN | 0                            | 0     | 0     | 2     | 1     | 2     | 6     | 6     | 8     | 0     | 25    |       |
|           |                              | 1     | 3     | 10    | 28    | 50    | 86    | 117   | 108   | 50    | 4     | 457   |
| 2005      | ANALGESIC                    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     |
|           | DIABETES-1 INSULIN DEPENDENT | 0     | 0     | 0     | 2     | 5     | 3     | 5     | 0     | 0     | 0     | 15    |
|           | DIABETES-2 INSULIN REQUIRING | 0     | 0     | 0     | 0     | 9     | 25    | 37    | 23    | 6     | 1     | 101   |
|           | DIABETES-2 NON INSULIN       | 0     | 0     | 0     | 0     | 4     | 18    | 27    | 23    | 3     | 0     | 75    |
|           | GLOMERULONEPHRITIS           | 0     | 2     | 4     | 10    | 12    | 22    | 28    | 20    | 3     | 0     | 101   |
|           | HYPERTENSION                 | 0     | 0     | 0     | 0     | 1     | 6     | 7     | 21    | 14    | 2     | 51    |
|           | MISCELLANEOUS                | 0     | 4     | 5     | 0     | 2     | 5     | 17    | 12    | 3     | 0     | 48    |
|           | POLYCYSTIC                   | 0     | 0     | 0     | 1     | 3     | 7     | 12    | 7     | 3     | 0     | 33    |
|           | REFLUX                       | 0     | 0     | 3     | 2     | 2     | 0     | 2     | 1     | 0     | 0     | 10    |
| UNCERTAIN | 0                            | 1     | 2     | 1     | 3     | 3     | 3     | 3     | 4     | 2     | 22    |       |
|           |                              | 0     | 7     | 14    | 16    | 41    | 89    | 138   | 110   | 37    | 5     | 457   |
| 2006      | ANALGESIC                    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     |
|           | DIABETES-1 INSULIN DEPENDENT | 0     | 0     | 0     | 3     | 4     | 5     | 0     | 0     | 0     | 0     | 12    |
|           | DIABETES-2 INSULIN REQUIRING | 0     | 0     | 0     | 2     | 10    | 31    | 40    | 20    | 6     | 0     | 109   |
|           | DIABETES-2 NON INSULIN       | 0     | 0     | 0     | 0     | 6     | 22    | 30    | 18    | 5     | 0     | 81    |
|           | GLOMERULONEPHRITIS           | 0     | 0     | 13    | 16    | 6     | 18    | 23    | 18    | 7     | 2     | 103   |
|           | HYPERTENSION                 | 0     | 0     | 1     | 0     | 1     | 6     | 9     | 20    | 18    | 3     | 58    |
|           | MISCELLANEOUS                | 2     | 1     | 1     | 3     | 3     | 3     | 5     | 11    | 8     | 0     | 37    |
|           | POLYCYSTIC                   | 1     | 0     | 1     | 1     | 3     | 12    | 8     | 9     | 1     | 0     | 36    |
|           | REFLUX                       | 0     | 0     | 6     | 1     | 3     | 2     | 2     | 0     | 0     | 0     | 14    |
| UNCERTAIN | 0                            | 0     | 1     | 2     | 5     | 3     | 6     | 8     | 7     | 1     | 33    |       |
|           |                              | 3     | 1     | 23    | 28    | 41    | 102   | 123   | 104   | 53    | 6     | 484   |

**PRIMARY RENAL DISEASE OF NEW PATIENTS  
NEW ZEALAND 2001 - 2006**

| YEAR      | GENDER | PRIMARY RENAL DISEASE        | 00-04 | 05-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85-on | TOTAL |
|-----------|--------|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 2004      | FEMALE | DIABETES-1 INSULIN DEPENDENT | 0     | 0     | 1     | 4     | 1     | 0     | 1     | 0     | 0     | 0     | 7     |
|           |        | DIABETES-2 INSULIN REQUIRING | 0     | 0     | 0     | 0     | 3     | 11    | 14    | 8     | 1     | 0     | 37    |
|           |        | DIABETES-2 NON INSULIN       | 0     | 0     | 0     | 1     | 0     | 4     | 13    | 7     | 4     | 0     | 29    |
|           |        | GLOMERULONEPHRITIS           | 0     | 0     | 2     | 4     | 8     | 10    | 5     | 5     | 1     | 0     | 35    |
|           |        | HYPERTENSION                 | 0     | 0     | 0     | 0     | 2     | 1     | 2     | 8     | 10    | 0     | 23    |
|           |        | MISCELLANEOUS                | 0     | 1     | 0     | 2     | 1     | 1     | 4     | 2     | 0     | 0     | 11    |
|           |        | POLYCYSTIC                   | 0     | 0     | 0     | 1     | 0     | 3     | 4     | 3     | 1     | 0     | 12    |
|           |        | REFLUX                       | 0     | 1     | 0     | 0     | 3     | 1     | 1     | 3     | 0     | 0     | 9     |
|           |        | UNCERTAIN                    | 0     | 0     | 0     | 0     | 0     | 0     | 4     | 4     | 5     | 0     | 13    |
|           |        |                              | 0     | 2     | 3     | 12    | 18    | 31    | 48    | 40    | 22    | 0     | 176   |
|           | MALE   | ANALGESIC                    | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 0     | 0     | 2     |
|           |        | DIABETES-1 INSULIN DEPENDENT | 0     | 0     | 0     | 2     | 1     | 4     | 0     | 0     | 0     | 0     | 7     |
|           |        | DIABETES-2 INSULIN REQUIRING | 0     | 0     | 0     | 0     | 5     | 14    | 17    | 12    | 1     | 0     | 49    |
|           |        | DIABETES-2 NON INSULIN       | 0     | 0     | 0     | 1     | 2     | 13    | 20    | 16    | 4     | 0     | 56    |
|           |        | GLOMERULONEPHRITIS           | 0     | 0     | 5     | 10    | 13    | 10    | 12    | 17    | 4     | 1     | 72    |
|           |        | HYPERTENSION                 | 0     | 0     | 1     | 0     | 4     | 2     | 10    | 14    | 15    | 3     | 49    |
|           |        | MISCELLANEOUS                | 1     | 1     | 1     | 1     | 2     | 2     | 5     | 5     | 1     | 0     | 19    |
|           |        | POLYCYSTIC                   | 0     | 0     | 0     | 0     | 3     | 7     | 1     | 1     | 0     | 0     | 12    |
|           |        | REFLUX                       | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 1     | 0     | 0     | 3     |
| UNCERTAIN | 0      | 0                            | 0     | 2     | 1     | 2     | 2     | 2     | 3     | 0     | 12    |       |       |
|           |        | 1                            | 1     | 7     | 16    | 32    | 55    | 69    | 68    | 28    | 4     | 281   |       |
|           |        | 1                            | 3     | 10    | 28    | 50    | 86    | 117   | 108   | 50    | 4     | 457   |       |
| 2005      | FEMALE | DIABETES-1 INSULIN DEPENDENT | 0     | 0     | 0     | 2     | 3     | 1     | 0     | 0     | 0     | 0     | 6     |
|           |        | DIABETES-2 INSULIN REQUIRING | 0     | 0     | 0     | 0     | 5     | 6     | 13    | 12    | 4     | 1     | 41    |
|           |        | DIABETES-2 NON INSULIN       | 0     | 0     | 0     | 0     | 1     | 5     | 12    | 5     | 1     | 0     | 24    |
|           |        | GLOMERULONEPHRITIS           | 0     | 0     | 1     | 5     | 2     | 11    | 8     | 6     | 0     | 0     | 33    |
|           |        | HYPERTENSION                 | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 10    | 3     | 1     | 18    |
|           |        | MISCELLANEOUS                | 0     | 4     | 1     | 0     | 2     | 3     | 7     | 7     | 1     | 0     | 25    |
|           |        | POLYCYSTIC                   | 0     | 0     | 0     | 1     | 1     | 4     | 5     | 2     | 2     | 0     | 15    |
|           |        | REFLUX                       | 0     | 0     | 1     | 1     | 1     | 0     | 2     | 1     | 0     | 0     | 6     |
|           |        | UNCERTAIN                    | 0     | 1     | 1     | 0     | 1     | 0     | 1     | 1     | 1     | 0     | 6     |
|           |        |                              | 0     | 5     | 4     | 9     | 16    | 31    | 51    | 44    | 12    | 2     | 174   |
|           | MALE   | ANALGESIC                    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     |
|           |        | DIABETES-1 INSULIN DEPENDENT | 0     | 0     | 0     | 0     | 2     | 2     | 5     | 0     | 0     | 0     | 9     |
|           |        | DIABETES-2 INSULIN REQUIRING | 0     | 0     | 0     | 0     | 4     | 19    | 24    | 11    | 2     | 0     | 60    |
|           |        | DIABETES-2 NON INSULIN       | 0     | 0     | 0     | 0     | 3     | 13    | 15    | 18    | 2     | 0     | 51    |
|           |        | GLOMERULONEPHRITIS           | 0     | 2     | 3     | 5     | 10    | 11    | 20    | 14    | 3     | 0     | 68    |
|           |        | HYPERTENSION                 | 0     | 0     | 0     | 0     | 1     | 5     | 4     | 11    | 11    | 1     | 33    |
|           |        | MISCELLANEOUS                | 0     | 0     | 4     | 0     | 0     | 2     | 10    | 5     | 2     | 0     | 23    |
|           |        | POLYCYSTIC                   | 0     | 0     | 0     | 0     | 2     | 3     | 7     | 5     | 1     | 0     | 18    |
|           |        | REFLUX                       | 0     | 0     | 2     | 1     | 1     | 0     | 0     | 0     | 0     | 0     | 4     |
| UNCERTAIN | 0      | 0                            | 1     | 1     | 2     | 3     | 2     | 2     | 3     | 2     | 16    |       |       |
|           |        | 0                            | 2     | 10    | 7     | 25    | 58    | 87    | 66    | 25    | 3     | 283   |       |
|           |        | 0                            | 7     | 14    | 16    | 41    | 89    | 138   | 110   | 37    | 5     | 457   |       |
| 2006      | FEMALE | DIABETES-1 INSULIN DEPENDENT | 0     | 0     | 0     | 2     | 0     | 2     | 0     | 0     | 0     | 0     | 4     |
|           |        | DIABETES-2 INSULIN REQUIRING | 0     | 0     | 0     | 1     | 5     | 13    | 18    | 7     | 4     | 0     | 48    |
|           |        | DIABETES-2 NON INSULIN       | 0     | 0     | 0     | 0     | 3     | 6     | 15    | 9     | 1     | 0     | 34    |
|           |        | GLOMERULONEPHRITIS           | 0     | 0     | 4     | 4     | 3     | 8     | 6     | 6     | 1     | 0     | 32    |
|           |        | HYPERTENSION                 | 0     | 0     | 1     | 0     | 0     | 1     | 4     | 5     | 2     | 0     | 13    |
|           |        | MISCELLANEOUS                | 1     | 0     | 0     | 2     | 3     | 1     | 4     | 7     | 3     | 0     | 21    |
|           |        | POLYCYSTIC                   | 1     | 0     | 1     | 0     | 1     | 5     | 6     | 7     | 0     | 0     | 21    |
|           |        | REFLUX                       | 0     | 0     | 2     | 1     | 3     | 2     | 1     | 0     | 0     | 0     | 9     |
|           |        | UNCERTAIN                    | 0     | 0     | 1     | 0     | 1     | 1     | 3     | 3     | 5     | 0     | 14    |
|           |        |                              | 2     | 0     | 9     | 10    | 19    | 39    | 57    | 44    | 16    | 0     | 196   |
|           | MALE   | ANALGESIC                    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     |
|           |        | DIABETES-1 INSULIN DEPENDENT | 0     | 0     | 0     | 1     | 4     | 3     | 0     | 0     | 0     | 0     | 8     |
|           |        | DIABETES-2 INSULIN REQUIRING | 0     | 0     | 0     | 1     | 5     | 18    | 22    | 13    | 2     | 0     | 61    |
|           |        | DIABETES-2 NON INSULIN       | 0     | 0     | 0     | 0     | 3     | 16    | 15    | 9     | 4     | 0     | 47    |
|           |        | GLOMERULONEPHRITIS           | 0     | 0     | 9     | 12    | 3     | 10    | 17    | 12    | 6     | 2     | 71    |
|           |        | HYPERTENSION                 | 0     | 0     | 0     | 0     | 1     | 5     | 5     | 15    | 16    | 3     | 45    |
|           |        | MISCELLANEOUS                | 1     | 1     | 1     | 1     | 0     | 2     | 1     | 4     | 5     | 0     | 16    |
|           |        | POLYCYSTIC                   | 0     | 0     | 0     | 1     | 2     | 7     | 2     | 2     | 1     | 0     | 15    |
|           |        | REFLUX                       | 0     | 0     | 4     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 5     |
| UNCERTAIN | 0      | 0                            | 0     | 2     | 4     | 2     | 3     | 5     | 2     | 1     | 19    |       |       |
|           |        | 1                            | 1     | 14    | 18    | 22    | 63    | 66    | 60    | 37    | 6     | 288   |       |
|           |        | 3                            | 1     | 23    | 28    | 41    | 102   | 123   | 104   | 53    | 6     | 484   |       |

**RACIAL ORIGIN AND PRIMARY RENAL DISEASE OF NEW PATIENTS  
NEW ZEALAND 1993 - 2006**

| RACE           | PRIMARY RENAL DISEASE    | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
|----------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| CAUCASOID      | ANALGESIC                | 1    | 3    | 0    | 1    | 0    | 2    | 1    | 0    | 0    | 1    | 0    | 2    | 1    | 1    |
|                | DIABETES-1 INS DEPENDENT | 5    | 17   | 14   | 4    | 11   | 13   | 12   | 14   | 12   | 12   | 8    | 9    | 12   | 12   |
|                | DIABETES-2 INS REQUIRING | 1    | 4    | 7    | 10   | 8    | 10   | 11   | 10   | 17   | 23   | 18   | 13   | 20   | 14   |
|                | DIABETES-2 NON INSULIN   | 5    | 2    | 4    | 5    | 5    | 8    | 8    | 7    | 6    | 12   | 9    | 12   | 10   | 10   |
|                | GLOMERULONEPHRITIS       | 36   | 38   | 48   | 42   | 53   | 41   | 56   | 64   | 72   | 66   | 72   | 62   | 62   | 53   |
|                | HYPERTENSION             | 17   | 14   | 26   | 23   | 30   | 37   | 25   | 43   | 43   | 27   | 33   | 51   | 35   | 47   |
|                | MISCELLANEOUS            | 19   | 21   | 17   | 22   | 24   | 18   | 27   | 29   | 25   | 36   | 34   | 22   | 34   | 23   |
|                | POLYCYSTIC               | 14   | 10   | 18   | 18   | 15   | 20   | 22   | 11   | 25   | 20   | 16   | 20   | 28   | 30   |
|                | REFLUX                   | 10   | 5    | 6    | 13   | 11   | 8    | 10   | 15   | 5    | 14   | 8    | 11   | 8    | 10   |
|                | UNCERTAIN                | 5    | 5    | 5    | 6    | 8    | 12   | 15   | 7    | 14   | 14   | 15   | 18   | 9    | 15   |
|                |                          | 113  | 119  | 145  | 144  | 165  | 169  | 187  | 200  | 219  | 225  | 213  | 220  | 219  | 215  |
| ABORIGINAL/TSI | GLOMERULONEPHRITIS       | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    |
|                |                          | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    |
| MAORI          | ANALGESIC                | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
|                | DIABETES-1 INS DEPENDENT | 5    | 3    | 4    | 2    | 4    | 4    | 3    | 1    | 2    | 3    | 2    | 3    | 1    | 0    |
|                | DIABETES-2 INS REQUIRING | 8    | 15   | 20   | 20   | 32   | 32   | 27   | 37   | 32   | 39   | 49   | 40   | 55   | 56   |
|                | DIABETES-2 NON INSULIN   | 28   | 31   | 40   | 43   | 44   | 53   | 41   | 39   | 56   | 55   | 43   | 50   | 39   | 47   |
|                | GLOMERULONEPHRITIS       | 14   | 12   | 12   | 18   | 12   | 19   | 14   | 23   | 30   | 29   | 21   | 27   | 14   | 31   |
|                | HYPERTENSION             | 6    | 14   | 7    | 5    | 7    | 10   | 10   | 6    | 8    | 11   | 10   | 10   | 8    | 4    |
|                | MISCELLANEOUS            | 8    | 5    | 5    | 2    | 4    | 6    | 3    | 7    | 10   | 9    | 8    | 5    | 9    | 8    |
|                | POLYCYSTIC               | 1    | 0    | 0    | 1    | 0    | 0    | 4    | 0    | 2    | 0    | 3    | 2    | 3    | 4    |
|                | REFLUX                   | 2    | 1    | 3    | 1    | 4    | 4    | 1    | 8    | 4    | 2    | 2    | 0    | 1    | 1    |
|                | UNCERTAIN                | 2    | 2    | 2    | 4    | 2    | 2    | 6    | 7    | 5    | 1    | 10   | 4    | 7    | 12   |
|                |                          | 74   | 83   | 93   | 96   | 109  | 130  | 110  | 128  | 149  | 149  | 148  | 141  | 137  | 163  |
| PACIFIC PEOPLE | DIABETES-1 INS DEPENDENT | 3    | 1    | 0    | 0    | 1    | 1    | 0    | 0    | 1    | 1    | 0    | 2    | 1    | 0    |
|                | DIABETES-2 INS REQUIRING | 3    | 6    | 2    | 3    | 6    | 11   | 11   | 17   | 16   | 29   | 24   | 21   | 28   |      |
|                | DIABETES-2 NON INSULIN   | 10   | 12   | 15   | 10   | 9    | 23   | 26   | 22   | 25   | 26   | 23   | 19   | 23   | 20   |
|                | GLOMERULONEPHRITIS       | 4    | 8    | 14   | 10   | 9    | 5    | 9    | 21   | 18   | 8    | 16   | 10   | 14   | 11   |
|                | HYPERTENSION             | 4    | 2    | 2    | 3    | 1    | 1    | 3    | 7    | 2    | 1    | 1    | 6    | 4    | 5    |
|                | MISCELLANEOUS            | 0    | 1    | 1    | 1    | 2    | 0    | 2    | 4    | 0    | 3    | 4    | 1    | 2    | 2    |
|                | POLYCYSTIC               | 0    | 0    | 1    | 0    | 2    | 1    | 1    | 1    | 0    | 0    | 2    | 2    | 2    | 0    |
|                | REFLUX                   | 1    | 0    | 0    | 1    | 0    | 1    | 0    | 0    | 2    | 1    | 0    | 0    | 1    | 2    |
|                | UNCERTAIN                | 5    | 1    | 3    | 3    | 1    | 5    | 2    | 6    | 3    | 2    | 5    | 2    | 5    | 3    |
|                |                          | 30   | 31   | 38   | 31   | 31   | 48   | 54   | 72   | 68   | 58   | 80   | 66   | 73   | 71   |
| ASIAN          | ANALGESIC                | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    |
|                | DIABETES-1 INS DEPENDENT | 0    | 0    | 0    | 0    | 0    | 2    | 1    | 0    | 0    | 0    | 0    | 0    | 1    | 0    |
|                | DIABETES-2 INS REQUIRING | 0    | 1    | 0    | 3    | 2    | 5    | 4    | 5    | 5    | 13   | 5    | 9    | 5    | 10   |
|                | DIABETES-2 NON INSULIN   | 4    | 2    | 2    | 4    | 5    | 4    | 4    | 5    | 4    | 8    | 5    | 4    | 3    | 4    |
|                | GLOMERULONEPHRITIS       | 7    | 6    | 6    | 3    | 4    | 5    | 9    | 3    | 9    | 6    | 7    | 8    | 11   | 7    |
|                | HYPERTENSION             | 1    | 2    | 1    | 3    | 2    | 1    | 0    | 3    | 2    | 1    | 0    | 4    | 4    | 2    |
|                | MISCELLANEOUS            | 0    | 0    | 1    | 2    | 1    | 2    | 2    | 2    | 4    | 3    | 1    | 2    | 3    | 3    |
|                | POLYCYSTIC               | 1    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 2    | 0    | 1    | 0    | 0    | 2    |
|                | REFLUX                   | 1    | 1    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 1    | 0    | 1    |
|                | UNCERTAIN                | 0    | 3    | 0    | 1    | 1    | 2    | 1    | 2    | 2    | 1    | 2    | 1    | 1    | 3    |
|                |                          | 14   | 15   | 10   | 17   | 15   | 21   | 22   | 20   | 28   | 33   | 21   | 29   | 28   | 32   |
| OTHER          | DIABETES-2 INS REQUIRING | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 1    |
|                | GLOMERULONEPHRITIS       | 0    | 0    | 1    | 1    | 0    | 1    | 0    | 1    | 1    | 0    | 1    | 0    | 0    | 1    |
|                | HYPERTENSION             | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    |
|                | MISCELLANEOUS            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    |
|                | REFLUX                   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    |
|                |                          | 0    | 0    | 1    | 1    | 0    | 1    | 1    | 1    | 2    | 0    | 1    | 1    | 0    | 3    |
|                |                          | 231  | 248  | 287  | 289  | 320  | 369  | 374  | 421  | 466  | 466  | 463  | 457  | 457  | 484  |



**AGE AND TREATMENT OF DIALYSIS PATIENTS  
NEW ZEALAND 2001 - 2006**

**31st DECEMBER**

| YEAR | TREATMENT     | 00-04 | 05-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85-on | TOTAL |
|------|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 2001 | HOME PD       | 3     | 5     | 13    | 7     | 13    | 22    | 29    | 15    | 5     | 0     | 112   |
|      | HOSPITAL HD   | 1     | 2     | 13    | 20    | 39    | 86    | 94    | 87    | 28    | 0     | 370   |
|      | HOME HD       | 0     | 0     | 5     | 23    | 55    | 47    | 52    | 15    | 4     | 0     | 201   |
|      | SATELLITE HD  | 0     | 0     | 12    | 14    | 30    | 51    | 46    | 24    | 4     | 0     | 181   |
|      | HOSPITAL CAPD | 1     | 0     | 0     | 1     | 2     | 2     | 2     | 0     | 0     | 0     | 8     |
|      | HOME CAPD     | 0     | 1     | 12    | 34    | 51    | 107   | 169   | 153   | 59    | 7     | 593   |
|      |               | 5     | 8     | 55    | 99    | 190   | 315   | 392   | 294   | 100   | 7     | 1465  |

| YEAR | TREATMENT     | 00-04 | 05-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85-on | TOTAL |
|------|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 2002 | HOME PD       | 2     | 10    | 13    | 7     | 20    | 22    | 35    | 20    | 5     | 1     | 135   |
|      | HOSPITAL HD   | 0     | 2     | 9     | 20    | 30    | 68    | 111   | 103   | 29    | 0     | 372   |
|      | HOME HD       | 0     | 0     | 8     | 27    | 56    | 57    | 57    | 21    | 4     | 0     | 230   |
|      | SATELLITE HD  | 0     | 0     | 12    | 16    | 30    | 63    | 62    | 37    | 7     | 0     | 227   |
|      | HOSPITAL CAPD | 0     | 0     | 0     | 1     | 0     | 1     | 2     | 1     | 1     | 0     | 6     |
|      | HOME CAPD     | 0     | 0     | 12    | 42    | 54    | 107   | 184   | 157   | 65    | 8     | 629   |
|      |               | 2     | 12    | 54    | 113   | 190   | 318   | 451   | 339   | 111   | 9     | 1599  |

| YEAR | TREATMENT     | 00-04 | 05-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85-on | TOTAL |
|------|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 2003 | HOME PD       | 2     | 5     | 18    | 7     | 21    | 25    | 40    | 25    | 10    | 0     | 153   |
|      | HOSPITAL HD   | 0     | 0     | 16    | 22    | 33    | 75    | 114   | 129   | 53    | 0     | 442   |
|      | HOME HD       | 0     | 0     | 6     | 25    | 50    | 69    | 62    | 27    | 1     | 0     | 240   |
|      | SATELLITE HD  | 0     | 0     | 11    | 17    | 36    | 70    | 86    | 38    | 7     | 0     | 265   |
|      | HOSPITAL CAPD | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 1     | 0     | 3     |
|      | HOME CAPD     | 0     | 0     | 11    | 39    | 48    | 107   | 168   | 160   | 72    | 7     | 612   |
|      |               | 2     | 5     | 62    | 110   | 189   | 347   | 470   | 379   | 144   | 7     | 1715  |

| YEAR | TREATMENT     | 00-04 | 05-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85-on | TOTAL |
|------|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 2004 | HOME PD       | 1     | 6     | 14    | 11    | 20    | 35    | 53    | 32    | 9     | 1     | 182   |
|      | HOSPITAL HD   | 1     | 0     | 13    | 27    | 45    | 86    | 124   | 127   | 54    | 3     | 480   |
|      | HOME HD       | 0     | 0     | 11    | 29    | 51    | 70    | 74    | 26    | 2     | 0     | 263   |
|      | SATELLITE HD  | 0     | 0     | 9     | 18    | 43    | 65    | 87    | 54    | 12    | 0     | 288   |
|      | HOSPITAL CAPD | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 1     | 0     | 0     | 3     |
|      | HOME CAPD     | 0     | 0     | 8     | 31    | 51    | 82    | 135   | 159   | 87    | 7     | 560   |
|      |               | 2     | 6     | 55    | 116   | 211   | 338   | 474   | 399   | 164   | 11    | 1776  |

| YEAR      | TREATMENT     | 00-04 | 05-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85-on | TOTAL |
|-----------|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 2005      | HOSPITAL PD   | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 1     |
|           | HOME PD       | 1     | 8     | 11    | 11    | 21    | 26    | 53    | 39    | 14    | 1     | 185   |
|           | HOSPITAL HD   | 0     | 2     | 12    | 33    | 55    | 103   | 143   | 146   | 57    | 5     | 556   |
|           | HOME HD       | 0     | 0     | 11    | 30    | 59    | 76    | 86    | 29    | 4     | 0     | 295   |
|           | SATELLITE HD  | 0     | 0     | 10    | 19    | 37    | 66    | 92    | 63    | 15    | 0     | 302   |
|           | HOSPITAL CAPD | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 2     | 1     | 0     | 4     |
| HOME CAPD | 0             | 0     | 2     | 20    | 36    | 89    | 130   | 160   | 84    | 8     | 529   |       |
|           |               | 1     | 10    | 47    | 113   | 209   | 360   | 504   | 439   | 175   | 14    | 1872  |

| YEAR | TREATMENT     | 00-04 | 05-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85-on | TOTAL |
|------|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 2006 | HOSPITAL PD   | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 3     |
|      | HOME PD       | 1     | 6     | 10    | 15    | 20    | 32    | 63    | 44    | 22    | 2     | 215   |
|      | HOSPITAL HD   | 0     | 2     | 14    | 24    | 55    | 98    | 143   | 144   | 65    | 7     | 552   |
|      | HOME HD       | 0     | 0     | 8     | 36    | 56    | 77    | 98    | 41    | 3     | 0     | 319   |
|      | SATELLITE HD  | 0     | 0     | 10    | 25    | 37    | 71    | 95    | 76    | 20    | 2     | 336   |
|      | HOSPITAL CAPD | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 0     | 2     | 0     | 6     |
|      | HOME CAPD     | 0     | 0     | 11    | 21    | 48    | 93    | 120   | 154   | 87    | 6     | 540   |
|      |               | 2     | 8     | 53    | 121   | 216   | 372   | 522   | 460   | 200   | 17    | 1971  |



**AGE AND TREATMENT OF DIALYSIS PATIENTS BY GENDER  
NEW ZEALAND - 31st DECEMBER**

| YEAR      | GENDER | TREATMENT     | 00-04 | 05-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85-on | TOTAL |
|-----------|--------|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 2004      | MALE   | HOME PD       | 1     | 1     | 4     | 7     | 12    | 26    | 32    | 24    | 7     | 1     | 115   |
|           |        | HOSPITAL HD   | 1     | 0     | 5     | 11    | 26    | 59    | 67    | 78    | 32    | 3     | 282   |
|           |        | HOME HD       | 0     | 0     | 10    | 13    | 32    | 54    | 50    | 18    | 2     | 0     | 179   |
|           |        | SATELLITE HD  | 0     | 0     | 5     | 12    | 24    | 32    | 58    | 37    | 9     | 0     | 177   |
|           |        | HOSPITAL CAPD | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     |
|           |        | HOME CAPD     | 0     | 0     | 6     | 15    | 23    | 42    | 65    | 76    | 43    | 6     | 276   |
|           |        |               | 2     | 1     | 30    | 58    | 117   | 213   | 272   | 234   | 93    | 10    | 1030  |
|           | FEMALE | HOME PD       | 0     | 5     | 10    | 4     | 8     | 9     | 21    | 8     | 2     | 0     | 67    |
|           |        | HOSPITAL HD   | 0     | 0     | 8     | 16    | 19    | 27    | 57    | 49    | 22    | 0     | 198   |
|           |        | HOME HD       | 0     | 0     | 1     | 16    | 19    | 16    | 24    | 8     | 0     | 0     | 84    |
|           |        | SATELLITE HD  | 0     | 0     | 4     | 6     | 19    | 33    | 29    | 17    | 3     | 0     | 111   |
|           |        | HOSPITAL CAPD | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 0     | 0     | 2     |
|           |        | HOME CAPD     | 0     | 0     | 2     | 16    | 28    | 40    | 70    | 83    | 44    | 1     | 284   |
|           |        |               | 0     | 5     | 25    | 58    | 94    | 125   | 202   | 165   | 71    | 1     | 746   |
|           | 2      | 6             | 55    | 116   | 211   | 338   | 474   | 399   | 164   | 11    | 1776  |       |       |
| 2005      | MALE   | HOSPITAL PD   | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 1     |
|           |        | HOME PD       | 1     | 2     | 6     | 5     | 12    | 20    | 31    | 26    | 11    | 1     | 115   |
|           |        | HOSPITAL HD   | 0     | 1     | 5     | 16    | 33    | 72    | 78    | 84    | 29    | 4     | 322   |
|           |        | HOME HD       | 0     | 0     | 8     | 14    | 40    | 61    | 57    | 17    | 4     | 0     | 201   |
|           |        | SATELLITE HD  | 0     | 0     | 5     | 12    | 20    | 35    | 65    | 42    | 12    | 0     | 191   |
|           |        | HOSPITAL CAPD | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 2     | 0     | 0     | 3     |
|           |        | HOME CAPD     | 0     | 0     | 2     | 8     | 16    | 49    | 60    | 80    | 50    | 5     | 270   |
|           |        | 1             | 3     | 27    | 55    | 122   | 237   | 291   | 251   | 106   | 10    | 1103  |       |
|           | FEMALE | HOME PD       | 0     | 6     | 5     | 6     | 9     | 6     | 22    | 13    | 3     | 0     | 70    |
|           |        | HOSPITAL HD   | 0     | 1     | 7     | 17    | 22    | 31    | 65    | 62    | 28    | 1     | 234   |
|           |        | HOME HD       | 0     | 0     | 3     | 16    | 19    | 15    | 29    | 12    | 0     | 0     | 94    |
|           |        | SATELLITE HD  | 0     | 0     | 5     | 7     | 17    | 31    | 27    | 21    | 3     | 0     | 111   |
|           |        | HOSPITAL CAPD | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     |
|           |        | HOME CAPD     | 0     | 0     | 0     | 12    | 20    | 40    | 70    | 80    | 34    | 3     | 259   |
|           |        | 0             | 7     | 20    | 58    | 87    | 123   | 213   | 188   | 69    | 4     | 769   |       |
|           | 1      | 10            | 47    | 113   | 209   | 360   | 504   | 439   | 175   | 14    | 1872  |       |       |
| 2006      | MALE   | HOSPITAL PD   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     |
|           |        | HOME PD       | 0     | 2     | 5     | 8     | 9     | 25    | 33    | 32    | 15    | 1     | 130   |
|           |        | HOSPITAL HD   | 0     | 1     | 6     | 13    | 33    | 64    | 74    | 76    | 33    | 7     | 307   |
|           |        | HOME HD       | 0     | 0     | 5     | 17    | 36    | 60    | 70    | 29    | 2     | 0     | 219   |
|           |        | SATELLITE HD  | 0     | 0     | 6     | 17    | 19    | 44    | 56    | 47    | 15    | 2     | 206   |
|           |        | HOSPITAL CAPD | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 0     | 2     |
|           |        | HOME CAPD     | 0     | 0     | 6     | 7     | 20    | 46    | 56    | 89    | 57    | 5     | 286   |
|           |        | 0             | 3     | 28    | 62    | 117   | 240   | 290   | 273   | 123   | 15    | 1151  |       |
|           | FEMALE | HOSPITAL PD   | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 2     |
|           |        | HOME PD       | 1     | 4     | 5     | 7     | 11    | 7     | 30    | 12    | 7     | 1     | 85    |
|           |        | HOSPITAL HD   | 0     | 1     | 8     | 11    | 22    | 34    | 69    | 68    | 32    | 0     | 245   |
|           |        | HOME HD       | 0     | 0     | 3     | 19    | 20    | 17    | 28    | 12    | 1     | 0     | 100   |
|           |        | SATELLITE HD  | 0     | 0     | 4     | 8     | 18    | 27    | 39    | 29    | 5     | 0     | 130   |
|           |        | HOSPITAL CAPD | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 2     | 0     | 4     |
| HOME CAPD |        | 0             | 0     | 5     | 14    | 28    | 47    | 64    | 65    | 30    | 1     | 254   |       |
|           | 2      | 5             | 25    | 59    | 99    | 132   | 232   | 187   | 77    | 2     | 820   |       |       |
|           | 2      | 8             | 53    | 121   | 216   | 372   | 522   | 460   | 200   | 17    | 1971  |       |       |

**AGE, RACE AND PRIMARY RENAL DISEASE OF DIALYSIS PATIENTS**
**NEW ZEALAND 31st DECEMBER 2006**

| RACIAL ORIGIN  | PRIMARY RENAL DISEASE        | 00-04 | 05-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85-on | TOTAL |
|----------------|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| CAUCASOID      | ANALGESIC                    | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 2     | 2     | 0     | 6     |
|                | DIABETES-1 INSULIN           | 0     | 0     | 0     | 2     | 9     | 12    | 6     | 0     | 0     | 0     | 29    |
|                | DIABETES-2 INSULIN REQUIRING | 0     | 0     | 0     | 0     | 4     | 7     | 17    | 17    | 8     | 0     | 53    |
|                | DIABETES-2 NON INSULIN       | 0     | 0     | 0     | 0     | 0     | 3     | 9     | 16    | 9     | 0     | 37    |
|                | GLOMERULONEPHRITIS           | 0     | 1     | 5     | 24    | 42    | 47    | 50    | 54    | 34    | 3     | 260   |
|                | HYPERTENSION                 | 0     | 0     | 0     | 0     | 5     | 8     | 15    | 42    | 53    | 8     | 131   |
|                | MISCELLANEOUS                | 0     | 1     | 4     | 4     | 10    | 15    | 18    | 23    | 17    | 0     | 92    |
|                | POLYCYSTIC                   | 1     | 0     | 1     | 3     | 4     | 21    | 30    | 19    | 10    | 0     | 89    |
|                | REFLUX                       | 0     | 1     | 4     | 6     | 18    | 7     | 5     | 5     | 1     | 0     | 47    |
|                | UNCERTAIN                    | 0     | 0     | 0     | 4     | 2     | 4     | 7     | 15    | 14    | 3     | 49    |
|                |                              | 1     | 3     | 14    | 43    | 95    | 124   | 158   | 193   | 148   | 14    | 793   |
| MAORI          | ANALGESIC                    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     |
|                | DIABETES-1 INSULIN           | 0     | 0     | 0     | 3     | 3     | 2     | 0     | 0     | 0     | 0     | 8     |
|                | DIABETES-2 INSULIN REQUIRING | 0     | 0     | 0     | 0     | 16    | 52    | 69    | 52    | 4     | 0     | 193   |
|                | DIABETES-2 NON INSULIN       | 0     | 0     | 0     | 2     | 9     | 42    | 76    | 61    | 7     | 0     | 197   |
|                | GLOMERULONEPHRITIS           | 0     | 0     | 13    | 26    | 23    | 27    | 30    | 17    | 7     | 0     | 143   |
|                | HYPERTENSION                 | 0     | 0     | 0     | 0     | 0     | 4     | 15    | 8     | 5     | 1     | 33    |
|                | MISCELLANEOUS                | 1     | 3     | 3     | 8     | 6     | 1     | 13    | 5     | 2     | 0     | 42    |
|                | POLYCYSTIC                   | 0     | 0     | 0     | 1     | 1     | 6     | 3     | 0     | 0     | 0     | 11    |
|                | REFLUX                       | 0     | 0     | 4     | 3     | 6     | 1     | 2     | 2     | 0     | 0     | 18    |
|                | UNCERTAIN                    | 0     | 1     | 3     | 0     | 6     | 4     | 7     | 8     | 3     | 0     | 32    |
|                |                              | 1     | 4     | 23    | 43    | 70    | 139   | 215   | 154   | 28    | 1     | 678   |
| PACIFIC PEOPLE | DIABETES-1 INSULIN           | 0     | 0     | 0     | 2     | 1     | 0     | 0     | 0     | 0     | 0     | 3     |
|                | DIABETES-2 INSULIN REQUIRING | 0     | 0     | 0     | 1     | 10    | 27    | 48    | 21    | 3     | 0     | 110   |
|                | DIABETES-2 NON INSULIN       | 0     | 0     | 0     | 0     | 1     | 23    | 39    | 28    | 4     | 0     | 95    |
|                | GLOMERULONEPHRITIS           | 0     | 0     | 7     | 15    | 17    | 17    | 13    | 13    | 1     | 0     | 83    |
|                | HYPERTENSION                 | 0     | 0     | 0     | 0     | 1     | 1     | 10    | 6     | 3     | 0     | 21    |
|                | MISCELLANEOUS                | 0     | 1     | 0     | 2     | 2     | 2     | 3     | 2     | 0     | 0     | 12    |
|                | POLYCYSTIC                   | 0     | 0     | 1     | 0     | 0     | 2     | 3     | 3     | 0     | 0     | 9     |
|                | REFLUX                       | 0     | 0     | 2     | 1     | 2     | 2     | 2     | 0     | 0     | 0     | 9     |
| UNCERTAIN      | 0                            | 0     | 0     | 4     | 4     | 8     | 2     | 3     | 0     | 0     | 21    |       |
|                |                              | 0     | 1     | 10    | 25    | 38    | 82    | 120   | 76    | 11    | 0     | 363   |
| ASIAN          | ANALGESIC                    | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 1     |
|                | DIABETES-1 INSULIN           | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 1     |
|                | DIABETES-2 INSULIN REQUIRING | 0     | 0     | 0     | 0     | 2     | 10    | 8     | 5     | 2     | 1     | 28    |
|                | DIABETES-2 NON INSULIN       | 0     | 0     | 0     | 0     | 0     | 1     | 5     | 12    | 1     | 0     | 19    |
|                | GLOMERULONEPHRITIS           | 0     | 0     | 3     | 7     | 8     | 9     | 10    | 5     | 1     | 0     | 43    |
|                | HYPERTENSION                 | 0     | 0     | 1     | 0     | 1     | 0     | 2     | 8     | 4     | 1     | 17    |
|                | MISCELLANEOUS                | 0     | 0     | 0     | 1     | 2     | 2     | 1     | 3     | 1     | 0     | 10    |
|                | POLYCYSTIC                   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 0     | 3     |
|                | REFLUX                       | 0     | 0     | 0     | 0     | 0     | 3     | 0     | 0     | 0     | 0     | 3     |
|                | UNCERTAIN                    | 0     | 0     | 0     | 1     | 0     | 0     | 2     | 1     | 3     | 0     | 7     |
|                |                              | 0     | 0     | 4     | 9     | 13    | 27    | 28    | 36    | 13    | 2     | 132   |
| OTHER          | DIABETES-2 INSULIN REQUIRING | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     |
|                | GLOMERULONEPHRITIS           | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     | 0     | 0     | 2     |
|                | HYPERTENSION                 | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     |
|                | MISCELLANEOUS                | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     |
|                |                              | 0     | 0     | 2     | 1     | 0     | 0     | 1     | 1     | 0     | 0     | 5     |
|                |                              | 2     | 8     | 53    | 121   | 216   | 372   | 522   | 460   | 200   | 17    | 1971  |



**FUNCTIONING TRANSPLANT PATIENTS - BY COUNTRY OF TRANSPLANT  
NEW ZEALAND 31st DECEMBER**

| YEAR | DONOR SOURCE   | GRAFT | 00-04 | 05-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85-94 | TOTAL |
|------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 2003 | DECEASED DONOR | 1     | 1     | 7     | 13    | 48    | 144   | 190   | 170   | 105   | 15    | 1     | 694   |
|      |                | 2     | 0     | 1     | 3     | 13    | 26    | 31    | 10    | 1     | 2     | 0     | 87    |
|      |                | 3     | 0     | 0     | 0     | 1     | 5     | 9     | 4     | 0     | 0     | 0     | 19    |
|      |                |       | 1     | 8     | 16    | 62    | 175   | 230   | 184   | 106   | 17    | 1     | 800   |
|      | LIVE DONOR     | 1     | 0     | 20    | 29    | 63    | 93    | 75    | 41    | 14    | 2     | 0     | 337   |
|      |                | 2     | 0     | 0     | 1     | 9     | 9     | 8     | 1     | 0     | 0     | 0     | 28    |
|      |                | 3     | 0     | 0     | 0     | 2     | 0     | 1     | 0     | 0     | 0     | 0     | 3     |
|      |                |       | 0     | 20    | 30    | 74    | 102   | 84    | 42    | 14    | 2     | 0     | 368   |
|      |                |       | 1     | 28    | 46    | 136   | 277   | 314   | 226   | 120   | 19    | 1     | 1168  |

| YEAR | DONOR SOURCE   | GRAFT | 00-04 | 05-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85-94 | TOTAL |
|------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 2004 | DECEASED DONOR | 1     | 0     | 8     | 14    | 44    | 144   | 189   | 180   | 117   | 18    | 0     | 714   |
|      |                | 2     | 0     | 1     | 4     | 10    | 26    | 30    | 16    | 1     | 2     | 0     | 90    |
|      |                | 3     | 0     | 0     | 0     | 1     | 4     | 9     | 5     | 0     | 0     | 0     | 19    |
|      |                | 0     | 9     | 18    | 55    | 174   | 228   | 201   | 118   | 20    | 0     | 823   |       |
|      | LIVE DONOR     | 1     | 1     | 18    | 32    | 68    | 98    | 82    | 49    | 19    | 1     | 0     | 368   |
|      |                | 2     | 0     | 0     | 0     | 9     | 7     | 10    | 1     | 0     | 0     | 0     | 27    |
|      |                | 3     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 0     | 0     | 2     |
|      |                |       | 1     | 18    | 32    | 77    | 106   | 93    | 50    | 19    | 1     | 0     | 397   |
|      |                | 1     | 27    | 50    | 132   | 280   | 321   | 251   | 137   | 21    | 0     | 1220  |       |

| YEAR | DONOR SOURCE   | GRAFT | 00-04 | 05-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85-94 | TOTAL |
|------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 2005 | DECEASED DONOR | 1     | 0     | 5     | 20    | 41    | 136   | 181   | 192   | 112   | 24    | 1     | 712   |
|      |                | 2     | 0     | 0     | 3     | 10    | 28    | 27    | 16    | 3     | 1     | 0     | 88    |
|      |                | 3     | 0     | 0     | 0     | 1     | 4     | 8     | 3     | 0     | 0     | 0     | 16    |
|      |                | 0     | 5     | 23    | 52    | 168   | 216   | 211   | 115   | 25    | 1     | 816   |       |
|      | LIVE DONOR     | 1     | 2     | 18    | 38    | 65    | 101   | 85    | 58    | 25    | 1     | 0     | 393   |
|      |                | 2     | 0     | 0     | 0     | 5     | 10    | 11    | 1     | 0     | 0     | 0     | 27    |
|      |                | 3     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 0     | 0     | 2     |
|      |                |       | 2     | 18    | 38    | 70    | 112   | 97    | 59    | 25    | 1     | 0     | 422   |
|      |                | 2     | 23    | 61    | 122   | 280   | 313   | 270   | 140   | 26    | 1     | 1238  |       |

| YEAR | DONOR SOURCE   | GRAFT | 00-04 | 05-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85-94 | TOTAL |
|------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 2006 | DECEASED DONOR | 1     | 0     | 5     | 21    | 40    | 121   | 172   | 210   | 100   | 28    | 1     | 698   |
|      |                | 2     | 0     | 0     | 3     | 11    | 26    | 23    | 17    | 4     | 0     | 0     | 84    |
|      |                | 3     | 0     | 0     | 0     | 1     | 4     | 8     | 3     | 0     | 0     | 0     | 16    |
|      |                | 0     | 5     | 24    | 52    | 151   | 203   | 230   | 104   | 28    | 1     | 798   |       |
|      | LIVE DONOR     | 1     | 1     | 18    | 41    | 59    | 103   | 96    | 72    | 29    | 2     | 0     | 421   |
|      |                | 2     | 0     | 0     | 0     | 3     | 15    | 11    | 1     | 0     | 0     | 0     | 30    |
|      |                | 3     | 0     | 0     | 0     | 0     | 2     | 2     | 0     | 0     | 0     | 0     | 4     |
|      |                |       | 1     | 18    | 41    | 62    | 120   | 109   | 73    | 29    | 2     | 0     | 455   |
|      |                | 1     | 23    | 65    | 114   | 271   | 312   | 303   | 133   | 30    | 1     | 1253  |       |

**GENDER, RACE AND AGE OF FUNCTIONING TRANSPLANT PATIENTS  
PATIENTS TRANSPLANTED IN AUSTRALIA OR NEW ZEALAND**

**RESIDENT COUNTRY - NEW ZEALAND 31-DEC-2004**

| GENDER | RACIAL ORIGIN  | 00-04 | 05-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85-on | TOTAL |
|--------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| MALE   | CAUCASOID      | 1     | 10    | 18    | 58    | 134   | 142   | 106   | 68    | 8     | 0     | 545   |
|        | MAORI          | 0     | 1     | 1     | 4     | 12    | 23    | 20    | 7     | 1     | 0     | 69    |
|        | PACIFIC PEOPLE | 0     | 2     | 0     | 8     | 6     | 10    | 9     | 3     | 0     | 0     | 38    |
|        | ASIAN          | 0     | 0     | 5     | 2     | 7     | 15    | 10    | 4     | 0     | 0     | 43    |
|        | OTHER          | 0     | 0     | 0     | 1     | 2     | 2     | 1     | 0     | 0     | 0     | 6     |
|        |                | 1     | 13    | 24    | 73    | 161   | 192   | 146   | 82    | 9     | 0     | 701   |
| FEMALE | CAUCASOID      | 0     | 12    | 14    | 40    | 85    | 97    | 83    | 49    | 11    | 0     | 391   |
|        | MAORI          | 0     | 1     | 3     | 6     | 10    | 9     | 9     | 5     | 1     | 0     | 44    |
|        | PACIFIC PEOPLE | 0     | 0     | 7     | 5     | 9     | 6     | 3     | 1     | 0     | 0     | 31    |
|        | ASIAN          | 0     | 1     | 1     | 1     | 13    | 9     | 7     | 2     | 0     | 0     | 34    |
|        |                | 0     | 14    | 25    | 52    | 117   | 121   | 102   | 57    | 12    | 0     | 500   |
|        |                | 1     | 27    | 49    | 125   | 278   | 313   | 248   | 139   | 21    | 0     | 1201  |

**RESIDENT COUNTRY - NEW ZEALAND 31-DEC-2005**

| GENDER | RACIAL ORIGIN  | 00-04 | 05-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85-on | TOTAL |
|--------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| MALE   | CAUCASOID      | 2     | 8     | 24    | 54    | 135   | 131   | 127   | 61    | 10    | 0     | 552   |
|        | MAORI          | 0     | 1     | 1     | 3     | 10    | 19    | 19    | 10    | 1     | 0     | 64    |
|        | PACIFIC PEOPLE | 0     | 1     | 0     | 8     | 6     | 10    | 8     | 4     | 0     | 0     | 37    |
|        | ASIAN          | 0     | 0     | 5     | 4     | 5     | 15    | 10    | 4     | 0     | 0     | 43    |
|        | OTHER          | 0     | 0     | 0     | 0     | 3     | 1     | 2     | 0     | 0     | 0     | 6     |
|        |                | 2     | 10    | 30    | 69    | 159   | 176   | 166   | 79    | 11    | 0     | 702   |
| FEMALE | CAUCASOID      | 0     | 12    | 21    | 35    | 88    | 102   | 87    | 51    | 14    | 1     | 411   |
|        | MAORI          | 0     | 0     | 4     | 6     | 8     | 9     | 7     | 7     | 1     | 0     | 42    |
|        | PACIFIC PEOPLE | 0     | 0     | 5     | 7     | 10    | 7     | 2     | 2     | 0     | 0     | 33    |
|        | ASIAN          | 0     | 1     | 0     | 2     | 11    | 11    | 5     | 2     | 0     | 0     | 32    |
|        |                | 0     | 13    | 30    | 50    | 117   | 129   | 101   | 62    | 15    | 1     | 518   |
|        |                | 2     | 23    | 60    | 119   | 276   | 305   | 267   | 141   | 26    | 1     | 1220  |

**RESIDENT COUNTRY - NEW ZEALAND 31-DEC-2006**

| GENDER | RACIAL ORIGIN  | 00-04 | 05-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85-on | TOTAL |
|--------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| MALE   | CAUCASOID      | 1     | 8     | 25    | 49    | 144   | 135   | 135   | 52    | 13    | 0     | 562   |
|        | MAORI          | 0     | 1     | 2     | 2     | 10    | 16    | 22    | 10    | 1     | 0     | 64    |
|        | PACIFIC PEOPLE | 0     | 2     | 0     | 8     | 4     | 11    | 9     | 4     | 0     | 0     | 38    |
|        | ASIAN          | 0     | 0     | 5     | 4     | 6     | 13    | 14    | 5     | 0     | 0     | 47    |
|        | OTHER          | 0     | 0     | 0     | 0     | 3     | 1     | 2     | 0     | 0     | 0     | 6     |
|        |                | 1     | 11    | 32    | 63    | 167   | 176   | 182   | 71    | 14    | 0     | 717   |
| FEMALE | CAUCASOID      | 0     | 10    | 23    | 31    | 76    | 101   | 99    | 51    | 16    | 1     | 408   |
|        | MAORI          | 0     | 0     | 4     | 6     | 7     | 10    | 7     | 6     | 1     | 0     | 41    |
|        | PACIFIC PEOPLE | 0     | 1     | 5     | 7     | 10    | 8     | 4     | 2     | 0     | 0     | 37    |
|        | ASIAN          | 0     | 1     | 0     | 2     | 9     | 11    | 7     | 2     | 0     | 0     | 32    |
|        |                | 0     | 12    | 32    | 46    | 102   | 130   | 117   | 61    | 17    | 1     | 518   |
|        |                | 1     | 23    | 64    | 109   | 269   | 306   | 299   | 132   | 31    | 1     | 1235  |

**FUNCTIONING NEW ZEALAND TRANSPLANTED PATIENTS - BY TRANSPLANTING COUNTRY  
RACE, PRIMARY RENAL DISEASE AND AGE**

**31-DEC-2006**

| RACIAL ORIGIN  | PRIMARY RENAL DISEASE        | 00-04 | 05-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85-94 | TOTAL |
|----------------|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| CAUCASOID      | ANALGESIC                    | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 3     | 0     | 0     | 4     |
|                | DIABETES-1 INSULIN DEPENDENT | 0     | 0     | 1     | 1     | 20    | 24    | 10    | 0     | 0     | 0     | 56    |
|                | DIABETES-2 INSULIN REQUIRING | 0     | 0     | 0     | 0     | 0     | 0     | 4     | 2     | 0     | 0     | 6     |
|                | DIABETES-2 NON INSULIN       | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     |
|                | GLOMERULONEPHRITIS           | 0     | 3     | 14    | 41    | 119   | 123   | 95    | 40    | 11    | 0     | 446   |
|                | HYPERTENSION                 | 0     | 0     | 0     | 1     | 2     | 6     | 6     | 14    | 5     | 0     | 34    |
|                | MISCELLANEOUS                | 1     | 14    | 25    | 13    | 25    | 17    | 22    | 7     | 2     | 0     | 126   |
|                | POLYCYSTIC                   | 0     | 0     | 1     | 2     | 4     | 25    | 74    | 23    | 8     | 0     | 137   |
|                | REFLUX                       | 0     | 1     | 7     | 18    | 46    | 32    | 19    | 8     | 1     | 1     | 133   |
|                | UNCERTAIN                    | 0     | 0     | 1     | 6     | 5     | 11    | 7     | 4     | 1     | 0     | 35    |
|                |                              | 1     | 18    | 49    | 82    | 221   | 239   | 238   | 101   | 28    | 1     | 978   |
| MAORI          | DIABETES-1 INSULIN DEPENDENT | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 0     | 0     | 0     | 3     |
|                | DIABETES-2 INSULIN REQUIRING | 0     | 0     | 0     | 0     | 2     | 1     | 6     | 2     | 0     | 0     | 11    |
|                | DIABETES-2 NON INSULIN       | 0     | 0     | 0     | 0     | 0     | 3     | 8     | 5     | 0     | 0     | 16    |
|                | GLOMERULONEPHRITIS           | 0     | 0     | 4     | 7     | 10    | 8     | 6     | 4     | 1     | 0     | 40    |
|                | HYPERTENSION                 | 0     | 0     | 0     | 0     | 0     | 2     | 3     | 0     | 0     | 0     | 5     |
|                | MISCELLANEOUS                | 0     | 0     | 1     | 2     | 2     | 3     | 1     | 2     | 0     | 0     | 11    |
|                | POLYCYSTIC                   | 0     | 0     | 0     | 0     | 0     | 4     | 1     | 0     | 0     | 0     | 5     |
|                | REFLUX                       | 0     | 1     | 1     | 1     | 2     | 4     | 1     | 2     | 0     | 0     | 12    |
|                | UNCERTAIN                    | 0     | 0     | 0     | 1     | 1     | 1     | 2     | 1     | 1     | 0     | 7     |
|                |                              | 0     | 1     | 6     | 11    | 18    | 27    | 29    | 16    | 2     | 0     | 110   |
| PACIFIC PEOPLE | DIABETES-1 INSULIN DEPENDENT | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 0     | 0     | 0     | 3     |
|                | DIABETES-2 INSULIN REQUIRING | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 0     | 0     | 2     |
|                | DIABETES-2 NON INSULIN       | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 0     | 0     | 0     | 2     |
|                | GLOMERULONEPHRITIS           | 0     | 1     | 4     | 14    | 9     | 11    | 6     | 3     | 0     | 0     | 48    |
|                | HYPERTENSION                 | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 0     | 0     | 2     |
|                | MISCELLANEOUS                | 0     | 2     | 1     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 4     |
|                | POLYCYSTIC                   | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 3     | 0     | 0     | 4     |
|                | REFLUX                       | 0     | 0     | 0     | 0     | 3     | 1     | 0     | 0     | 0     | 0     | 4     |
|                | UNCERTAIN                    | 0     | 0     | 0     | 0     | 0     | 5     | 2     | 1     | 0     | 0     | 8     |
|                |                              | 0     | 3     | 5     | 15    | 14    | 20    | 13    | 7     | 0     | 0     | 77    |
| ASIAN          | DIABETES-1 INSULIN DEPENDENT | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 1     |
|                | DIABETES-2 INSULIN REQUIRING | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 2     | 0     | 0     | 4     |
|                | DIABETES-2 NON INSULIN       | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 0     | 0     | 3     |
|                | GLOMERULONEPHRITIS           | 0     | 1     | 1     | 3     | 6     | 12    | 16    | 2     | 0     | 0     | 41    |
|                | HYPERTENSION                 | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 2     | 0     | 0     | 5     |
|                | MISCELLANEOUS                | 0     | 0     | 2     | 1     | 4     | 5     | 0     | 0     | 0     | 0     | 12    |
|                | POLYCYSTIC                   | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 1     |
|                | REFLUX                       | 0     | 0     | 1     | 0     | 1     | 2     | 0     | 0     | 0     | 0     | 4     |
|                | UNCERTAIN                    | 0     | 0     | 1     | 1     | 2     | 4     | 2     | 1     | 0     | 0     | 11    |
|                |                              | 0     | 1     | 5     | 6     | 15    | 25    | 21    | 9     | 0     | 0     | 82    |
| OTHER          | GLOMERULONEPHRITIS           | 0     | 0     | 0     | 0     | 2     | 1     | 1     | 0     | 0     | 0     | 4     |
|                | REFLUX                       | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     |
|                | UNCERTAIN                    | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 1     |
|                |                              | 0     | 0     | 0     | 0     | 3     | 1     | 2     | 0     | 0     | 0     | 6     |
|                |                              | 1     | 23    | 65    | 114   | 271   | 312   | 303   | 133   | 30    | 1     | 1253  |

**RECIPIENT AGE AND DONOR SOURCE FOR TRANSPLANT OPERATIONS  
NEW ZEALAND 2002-2006**

| YEAR       | DONOR SOURCE   | GRAFT          | 00-04 | 05-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | TOTAL |    |
|------------|----------------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|
| 2002       | DECEASED DONOR | 1              | 0     | 2     | 2     | 6     | 12    | 19    | 13    | 5     | 0     | 59    |    |
|            |                | 2              | 0     | 0     | 1     | 1     | 2     | 3     | 1     | 0     | 0     | 8     |    |
|            |                | 3              | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 0     | 2     |    |
|            |                |                | 0     | 2     | 3     | 7     | 15    | 22    | 15    | 5     | 0     | 69    |    |
|            | LIVE DONOR     | 1              | 1     | 4     | 5     | 3     | 7     | 14    | 8     | 2     | 0     | 44    |    |
|            |                | 2              | 0     | 0     | 1     | 2     | 0     | 1     | 0     | 0     | 0     | 4     |    |
|            |                |                | 1     | 4     | 6     | 5     | 7     | 15    | 8     | 2     | 0     | 48    |    |
|            |                |                | 1     | 6     | 9     | 12    | 22    | 37    | 23    | 7     | 0     | 117   |    |
|            | 2003           | DECEASED DONOR | 1     | 0     | 1     | 4     | 3     | 15    | 16    | 14    | 1     | 0     | 54 |
|            |                |                | 2     | 0     | 0     | 2     | 4     | 1     | 2     | 0     | 0     | 0     | 9  |
| 3          |                |                | 0     | 0     | 0     | 1     | 0     | 2     | 1     | 0     | 0     | 4     |    |
|            |                |                | 0     | 1     | 6     | 8     | 16    | 20    | 15    | 1     | 0     | 67    |    |
| LIVE DONOR |                | 1              | 0     | 6     | 6     | 7     | 9     | 5     | 5     | 2     | 0     | 40    |    |
|            |                | 2              | 0     | 0     | 0     | 2     | 1     | 1     | 0     | 0     | 0     | 4     |    |
|            |                |                | 0     | 6     | 6     | 9     | 10    | 6     | 5     | 2     | 0     | 44    |    |
|            |                |                | 0     | 7     | 12    | 17    | 26    | 26    | 20    | 3     | 0     | 111   |    |
| 2004       |                | DECEASED DONOR | 1     | 0     | 1     | 2     | 4     | 13    | 11    | 14    | 5     | 0     | 50 |
|            |                |                | 2     | 0     | 0     | 1     | 0     | 0     | 4     | 2     | 0     | 0     | 7  |
|            |                |                | 0     | 1     | 3     | 4     | 13    | 15    | 16    | 5     | 0     | 57    |    |
|            | LIVE DONOR     | 1              | 1     | 1     | 6     | 10    | 11    | 8     | 10    | 1     | 0     | 48    |    |
|            |                |                | 1     | 1     | 6     | 10    | 11    | 8     | 10    | 1     | 0     | 48    |    |
|            |                |                | 1     | 2     | 9     | 14    | 24    | 23    | 26    | 6     | 0     | 105   |    |
|            | 2005           | DECEASED DONOR | 1     | 0     | 0     | 5     | 5     | 8     | 8     | 10    | 5     | 1     | 42 |
|            |                |                | 2     | 0     | 0     | 0     | 0     | 2     | 1     | 1     | 0     | 0     | 4  |
|            |                |                | 4     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 1  |
|            |                |                | 0     | 0     | 5     | 5     | 11    | 9     | 11    | 5     | 1     | 47    |    |
| LIVE DONOR |                | 1              | 1     | 3     | 8     | 5     | 5     | 8     | 14    | 1     | 0     | 45    |    |
|            |                | 2              | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 1     |    |
|            |                |                | 1     | 3     | 8     | 5     | 6     | 8     | 14    | 1     | 0     | 46    |    |
|            |                |                | 1     | 3     | 13    | 10    | 17    | 17    | 25    | 6     | 1     | 93    |    |
| 2006       |                | DECEASED DONOR | 1     | 0     | 1     | 4     | 4     | 4     | 12    | 8     | 3     | 1     | 37 |
|            |                |                | 2     | 0     | 0     | 0     | 2     | 0     | 0     | 0     | 2     | 0     | 4  |
|            |                |                | 0     | 1     | 4     | 6     | 4     | 12    | 8     | 5     | 1     | 41    |    |
|            | LIVE DONOR     | 1              | 0     | 1     | 3     | 5     | 14    | 8     | 10    | 1     | 1     | 43    |    |
|            |                | 2              | 0     | 0     | 0     | 0     | 3     | 1     | 0     | 0     | 0     | 4     |    |
|            |                | 3              | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 0     | 2     |    |
|            |                | 0              | 1     | 3     | 5     | 18    | 10    | 10    | 1     | 1     | 49    |       |    |
|            |                | 0              | 2     | 7     | 11    | 22    | 22    | 18    | 6     | 2     | 90    |       |    |

**RACE AND PRIMARY RENAL DISEASE OF NEW TRANSPLANTED PATIENTS  
NEW ZEALAND 01-JAN-1994 to 31-DEC-2006**

| RACIAL ORIGIN  | PRIMARY RENAL DISEASE  | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | TOTAL |
|----------------|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| CAUCASOID      | ANALGESIC              | 1    | 0    | 1    | 0    | 1    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 4     |
|                | DIABETES-1 INSULIN     | 3    | 4    | 4    | 1    | 4    | 7    | 6    | 4    | 3    | 7    | 4    | 4    | 7    | 58    |
|                | DIABETES-2 INSULIN     | 0    | 0    | 2    | 1    | 0    | 2    | 0    | 1    | 0    | 0    | 2    | 0    | 0    | 8     |
|                | DIABETES-2 NON INSULIN | 0    | 0    | 2    | 1    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 4     |
|                | GLOMERULONEPHRITIS     | 30   | 28   | 33   | 47   | 34   | 32   | 45   | 36   | 36   | 25   | 36   | 36   | 28   | 446   |
|                | HYPERTENSION           | 3    | 2    | 2    | 3    | 6    | 5    | 1    | 3    | 6    | 2    | 5    | 2    | 4    | 44    |
|                | MISCELLANEOUS          | 5    | 10   | 10   | 8    | 8    | 16   | 10   | 9    | 13   | 15   | 10   | 14   | 6    | 134   |
|                | POLYCYSTIC             | 13   | 11   | 9    | 13   | 8    | 7    | 9    | 10   | 16   | 15   | 9    | 13   | 8    | 141   |
|                | REFLUX                 | 7    | 10   | 5    | 14   | 12   | 7    | 7    | 10   | 7    | 8    | 5    | 12   | 7    | 111   |
|                | UNCERTAIN              | 0    | 0    | 1    | 3    | 4    | 2    | 2    | 5    | 2    | 0    | 1    | 2    | 5    | 27    |
|                |                        |      | 62   | 65   | 69   | 91   | 77   | 78   | 81   | 79   | 83   | 72   | 72   | 83   | 65    |
| MAORI          | DIABETES-1 INSULIN     | 0    | 2    | 1    | 0    | 3    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 7     |
|                | DIABETES-2 INSULIN     | 2    | 0    | 1    | 3    | 3    | 3    | 3    | 3    | 0    | 0    | 2    | 0    | 1    | 21    |
|                | DIABETES-2 NON INSULIN | 1    | 4    | 1    | 0    | 2    | 2    | 3    | 3    | 3    | 3    | 3    | 1    | 0    | 26    |
|                | GLOMERULONEPHRITIS     | 5    | 4    | 5    | 3    | 7    | 5    | 3    | 7    | 4    | 8    | 4    | 2    | 7    | 64    |
|                | HYPERTENSION           | 0    | 0    | 0    | 1    | 1    | 1    | 0    | 0    | 1    | 2    | 0    | 0    | 0    | 6     |
|                | MISCELLANEOUS          | 1    | 2    | 1    | 1    | 1    | 2    | 0    | 0    | 0    | 1    | 2    | 0    | 1    | 12    |
|                | POLYCYSTIC             | 1    | 0    | 0    | 2    | 0    | 0    | 1    | 0    | 0    | 1    | 1    | 0    | 1    | 7     |
|                | REFLUX                 | 2    | 1    | 3    | 1    | 0    | 3    | 1    | 1    | 1    | 1    | 0    | 0    | 0    | 14    |
|                | UNCERTAIN              | 0    | 1    | 0    | 0    | 0    | 1    | 1    | 1    | 1    | 4    | 0    | 0    | 0    | 8     |
|                |                        |      | 12   | 14   | 12   | 11   | 17   | 17   | 13   | 15   | 13   | 16   | 12   | 3    | 10    |
| PACIFIC PEOPLE | DIABETES-1 INSULIN     | 1    | 0    | 1    | 1    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 4     |
|                | DIABETES-2 INSULIN     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 1    | 1    | 1    | 4     |
|                | DIABETES-2 NON INSULIN | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 2    | 0    | 0    | 0    | 0    | 3     |
|                | GLOMERULONEPHRITIS     | 2    | 7    | 4    | 2    | 5    | 3    | 3    | 3    | 10   | 9    | 8    | 3    | 3    | 62    |
|                | HYPERTENSION           | 0    | 0    | 0    | 0    | 1    | 1    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 3     |
|                | MISCELLANEOUS          | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 3    | 0    | 0    | 1    | 6     |
|                | POLYCYSTIC             | 0    | 0    | 0    | 1    | 0    | 2    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 4     |
|                | REFLUX                 | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 2     |
|                | UNCERTAIN              | 1    | 1    | 1    | 0    | 1    | 1    | 1    | 1    | 1    | 2    | 1    | 2    | 0    | 13    |
|                |                        |      | 5    | 8    | 7    | 4    | 7    | 8    | 4    | 6    | 15   | 14   | 12   | 4    | 7     |
| ASIAN          | DIABETES-1 INSULIN     | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 2     |
|                | DIABETES-2 INSULIN     | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 0    | 0    | 1    | 0    | 0    | 1    | 4     |
|                | DIABETES-2 NON INSULIN | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 2    | 0    | 0    | 0    | 1    | 4     |
|                | GLOMERULONEPHRITIS     | 2    | 4    | 4    | 4    | 1    | 4    | 3    | 3    | 0    | 4    | 4    | 2    | 3    | 38    |
|                | HYPERTENSION           | 0    | 0    | 1    | 1    | 1    | 2    | 0    | 1    | 1    | 0    | 0    | 0    | 0    | 7     |
|                | MISCELLANEOUS          | 1    | 0    | 0    | 0    | 1    | 0    | 1    | 4    | 0    | 3    | 1    | 1    | 0    | 12    |
|                | POLYCYSTIC             | 0    | 0    | 1    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 3     |
|                | REFLUX                 | 1    | 2    | 0    | 0    | 0    | 1    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 5     |
|                | UNCERTAIN              | 0    | 1    | 1    | 1    | 0    | 1    | 1    | 2    | 0    | 1    | 1    | 0    | 2    | 11    |
|                |                        | 4    | 7    | 7    | 6    | 4    | 9    | 8    | 10   | 5    | 9    | 6    | 3    | 8    | 86    |
| OTHER          | GLOMERULONEPHRITIS     | 0    | 0    | 1    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 2    | 0    | 0    | 4     |
|                | REFLUX                 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 1     |
|                | UNCERTAIN              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 1     |
|                |                        | 0    | 0    | 1    | 0    | 1    | 0    | 0    | 0    | 1    | 0    | 3    | 0    | 0    | 6     |
|                |                        | 83   | 94   | 96   | 112  | 106  | 112  | 106  | 110  | 117  | 111  | 105  | 93   | 90   | 1335  |



**CAUSE OF GRAFT LOSS 1996 - 2006  
TRANSPLANTED IN NEW ZEALAND**

| LOSS   | CAUSE OF FAILURE                        | TOTAL |
|--------|---|-------|
| DEATH  |   | 301   |
| FAILED | ACUTE TUBULAR NECROSIS (ATN)            | 1     |
|        | BK VIRUS NEPHROPATHY                    | 1     |
|        | CORTICAL NECROSIS                       | 3     |
|        | DRUG COMPLICATIONS                      | 4     |
|        | EMBOLUS-THROMBO                         | 1     |
|        | GN-FOCAL SCLEROSING                     | 13    |
|        | GN-IgA POSITIVE                         | 5     |
|        | GN-MEMBRANOUS                           | 6     |
|        | GN-RAPIDLY PROGRESSIVE                  | 1     |
|        | GN-RECURRENCE OTHER                     | 2     |
|        | GN-SUBENDOTHELIAL                       | 3     |
|        | HAEMOLYTIC URAEMIC SYNDROME             | 2     |
|        | INFECTION                               | 10    |
|        | MALIGNANCY INVADING GRAFT               | 4     |
|        | NON COMPLIANCE                          | 20    |
|        | OTHER                                   | 18    |
|        | PRE TX CORTICAL NECROSIS                | 8     |
|        | PRIMARY HAEMORRHAGE                     | 2     |
|        | REJECTION I/S REDUCED-INFECTION         | 2     |
|        | REJECTION-ACUTE                         | 16    |
|        | REJECTION-CHRONIC ALLOGRAFT NEPHROPATHY | 226   |
|        | REJECTION-HYPERACUTE                    | 2     |
|        | RENAL ARTERY THROMBOSIS                 | 9     |
|        | RENAL VEIN THROMBOSIS                   | 13    |
|        | SECONDARY HAEMORRHAGE                   | 3     |
|        | URETERIC-BLADDER                        | 3     |
|        |   | ----- |
|        |   | 679   |

**YEAR OF GRAFT LOSS DUE TO DEATH OR FAILURE  
TRANSPLANTED IN NEW ZEALAND 1996 - 2006**

| LOSS   | CAUSE OF FAILURE            | 1996  | 1997  | 1998  | 1999  | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | TOTAL |
|--------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| DEATH  |                             | 26    | 27    | 25    | 23    | 28    | 25    | 32    | 27    | 28    | 29    | 31    | 301   |
| FAILED | REJECTION-ACUTE             | 3     | 1     | 1     | 4     | 0     | 1     | 1     | 1     | 0     | 2     | 2     | 16    |
|        | REJECTION-CHRONIC ALLOGRAFT | 12    | 15    | 19    | 24    | 20    | 31    | 22    | 16    | 15    | 24    | 28    | 226   |
|        | REJECTION-HYPERACUTE        | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 2     |
|        | VASCULAR                    | 4     | 5     | 0     | 6     | 8     | 1     | 1     | 1     | 0     | 4     | 0     | 30    |
|        | TECHNICAL PROBLEMS          | 0     | 2     | 0     | 2     | 0     | 2     | 1     | 2     | 0     | 2     | 3     | 14    |
|        | RECURRENCE PRIMARY DISEASE  | 2     | 0     | 3     | 4     | 3     | 2     | 1     | 4     | 2     | 3     | 6     | 30    |
|        | NON COMPLIANCE              | 1     | 0     | 3     | 0     | 5     | 2     | 3     | 3     | 1     | 1     | 1     | 20    |
|        | OTHER                       | 6     | 2     | 3     | 1     | 2     | 4     | 3     | 4     | 4     | 8     | 3     | 40    |
|        |                             | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
|        |                             | 55    | 52    | 54    | 64    | 66    | 68    | 64    | 58    | 51    | 73    | 74    | 679   |

## YEAR OF GRAFT LOSS DUE TO DEATH OR FAILURE

## AGE RELATED NEW ZEALAND 1996 - 2006

| AGE   | LOSS            | CAUSE OF FAILURE                     | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | TOTAL |    |
|-------|-----------------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|----|
| 00-14 | FAILED          | REJECTION-CHRONIC ALLOGRAFT          | 1    | 1    | 0    | 1    | 1    | 1    | 0    | 0    | 0    | 1    | 0    | 6     |    |
|       |                 | RECURRENCE PRIMARY DISEASE           | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 1  |
|       |                 | NON COMPLIANCE                       | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0     | 1  |
|       |                 | OTHER                                | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0     | 1  |
|       |                 |                                      | 2    | 1    | 0    | 1    | 1    | 3    | 0    | 0    | 0    | 0    | 1    | 0     | 9  |
| 15-34 | DEATH<br>FAILED | REJECTION-ACUTE                      | 1    | 1    | 0    | 1    | 0    | 0    | 0    | 1    | 1    | 0    | 0    | 5     |    |
|       |                 | REJECTION-CHRONIC ALLOGRAFT          | 1    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 3     |    |
|       |                 | REJECTION-CHRONIC ALLOGRAFT VASCULAR | 7    | 6    | 10   | 6    | 3    | 11   | 8    | 5    | 4    | 4    | 3    | 67    |    |
|       |                 | TECHNICAL PROBLEMS                   | 0    | 2    | 0    | 1    | 2    | 1    | 0    | 0    | 0    | 0    | 0    | 0     | 6  |
|       |                 | TECHNICAL PROBLEMS                   | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 1  |
|       |                 | RECURRENCE PRIMARY DISEASE           | 0    | 0    | 1    | 2    | 1    | 0    | 0    | 2    | 2    | 0    | 2    | 10    |    |
|       |                 | NON COMPLIANCE                       | 1    | 0    | 1    | 0    | 3    | 1    | 2    | 3    | 0    | 0    | 0    | 0     | 11 |
|       |                 | OTHER                                | 5    | 1    | 1    | 1    | 1    | 1    | 0    | 0    | 0    | 1    | 0    | 0     | 11 |
|       | 15              | 10                                   | 13   | 13   | 10   | 14   | 10   | 11   | 7    | 6    | 5    | 114  |      |       |    |
| 35-54 | DEATH<br>FAILED | REJECTION-ACUTE                      | 9    | 12   | 2    | 8    | 12   | 6    | 16   | 7    | 8    | 6    | 10   | 96    |    |
|       |                 | REJECTION-CHRONIC ALLOGRAFT          | 1    | 0    | 1    | 2    | 0    | 1    | 1    | 0    | 0    | 1    | 2    | 9     |    |
|       |                 | REJECTION-CHRONIC ALLOGRAFT VASCULAR | 4    | 8    | 8    | 13   | 11   | 13   | 10   | 10   | 9    | 12   | 14   | 112   |    |
|       |                 | REJECTION-HYPERACUTE VASCULAR        | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 1  |
|       |                 | REJECTION-HYPERACUTE VASCULAR        | 4    | 2    | 0    | 2    | 5    | 0    | 0    | 1    | 0    | 2    | 0    | 0     | 16 |
|       |                 | TECHNICAL PROBLEMS                   | 0    | 1    | 0    | 0    | 0    | 2    | 1    | 1    | 0    | 0    | 0    | 1     | 6  |
|       |                 | RECURRENCE PRIMARY DISEASE           | 0    | 0    | 2    | 1    | 1    | 1    | 1    | 0    | 0    | 3    | 3    | 12    |    |
|       |                 | NON COMPLIANCE                       | 0    | 0    | 2    | 0    | 2    | 0    | 1    | 0    | 1    | 1    | 1    | 1     | 8  |
|       |                 | ACUTE TUBULAR NECROSIS (ATN)         | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0     | 1  |
| OTHER | 0               | 1                                    | 2    | 0    | 0    | 1    | 0    | 3    | 2    | 4    | 2    | 15   |      |       |    |
|       | 19              | 24                                   | 17   | 26   | 31   | 24   | 31   | 22   | 20   | 29   | 33   | 276  |      |       |    |
| 55-64 | DEATH<br>FAILED | REJECTION-ACUTE                      | 7    | 9    | 12   | 10   | 11   | 8    | 7    | 11   | 7    | 10   | 4    | 96    |    |
|       |                 | REJECTION-CHRONIC ALLOGRAFT          | 0    | 1    | 0    | 1    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 3     |    |
|       |                 | REJECTION-CHRONIC ALLOGRAFT VASCULAR | 0    | 0    | 1    | 3    | 3    | 2    | 3    | 1    | 2    | 3    | 6    | 24    |    |
|       |                 | REJECTION-HYPERACUTE VASCULAR        | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 1     |    |
|       |                 | REJECTION-HYPERACUTE VASCULAR        | 0    | 1    | 0    | 3    | 0    | 0    | 1    | 0    | 0    | 1    | 0    | 6     |    |
|       |                 | TECHNICAL PROBLEMS                   | 0    | 1    | 0    | 1    | 0    | 0    | 0    | 1    | 0    | 2    | 1    | 6     |    |
|       |                 | RECURRENCE PRIMARY DISEASE           | 0    | 0    | 0    | 1    | 1    | 1    | 0    | 2    | 0    | 0    | 1    | 6     |    |
|       |                 | OTHER                                | 1    | 0    | 0    | 0    | 0    | 1    | 0    | 1    | 2    | 3    | 0    | 8     |    |
|       | 8               | 12                                   | 13   | 19   | 15   | 12   | 11   | 17   | 12   | 19   | 12   | 150  |      |       |    |
| 65-74 | DEATH<br>FAILED | REJECTION-ACUTE                      | 8    | 5    | 11   | 2    | 3    | 9    | 5    | 5    | 6    | 9    | 14   | 77    |    |
|       |                 | REJECTION-CHRONIC ALLOGRAFT          | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1     |    |
|       |                 | REJECTION-CHRONIC ALLOGRAFT VASCULAR | 0    | 0    | 0    | 1    | 2    | 4    | 1    | 0    | 0    | 4    | 4    | 16    |    |
|       |                 | REJECTION-CHRONIC ALLOGRAFT VASCULAR | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 1     |    |
|       |                 | TECHNICAL PROBLEMS                   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 1     |    |
|       |                 | RECURRENCE PRIMARY DISEASE           | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1     |    |
|       |                 | OTHER                                | 0    | 0    | 0    | 0    | 1    | 0    | 2    | 0    | 0    | 0    | 1    | 4     |    |
|       | 10              | 5                                    | 11   | 3    | 7    | 13   | 8    | 5    | 6    | 13   | 20   | 101  |      |       |    |
| 75-94 | DEATH<br>FAILED | REJECTION-CHRONIC ALLOGRAFT          | 1    | 0    | 0    | 2    | 2    | 2    | 4    | 3    | 6    | 4    | 3    | 27    |    |
|       |                 | REJECTION-CHRONIC ALLOGRAFT VASCULAR | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 1     |    |
|       |                 | REJECTION-CHRONIC ALLOGRAFT VASCULAR | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 1     |    |
|       |                 |                                      | 1    | 0    | 0    | 2    | 2    | 2    | 4    | 3    | 6    | 5    | 4    | 29    |    |
|       | 55              | 52                                   | 54   | 64   | 66   | 68   | 64   | 58   | 51   | 73   | 74   | 679  |      |       |    |

## DEATH AND MODE OF TREATMENT

## NEW ZEALAND 2001 - 2006

| YEAR | TREATMENT     | 00-04 | 05-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85-on | TOTAL |
|------|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 2001 | HOSPITAL PD   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     |
|      | HOME PD       | 0     | 0     | 1     | 0     | 0     | 2     | 5     | 6     | 0     | 1     | 15    |
|      | HOSPITAL HD   | 0     | 1     | 0     | 4     | 1     | 16    | 23    | 27    | 25    | 1     | 98    |
|      | HOME HD       | 0     | 0     | 0     | 1     | 3     | 1     | 10    | 4     | 4     | 0     | 23    |
|      | SATELLITE HD  | 0     | 0     | 1     | 0     | 0     | 1     | 3     | 1     | 0     | 0     | 6     |
|      | HOSPITAL CAPD | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 2     | 0     | 0     | 4     |
|      | HOME CAPD     | 0     | 0     | 0     | 3     | 3     | 15    | 40    | 35    | 16    | 3     | 115   |
|      | TRANSPLANT    | 0     | 0     | 0     | 0     | 2     | 3     | 9     | 9     | 2     | 0     | 25    |
|      |               | 0     | 1     | 2     | 8     | 10    | 38    | 92    | 84    | 47    | 5     | 287   |
| 2002 | HOSPITAL PD   | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     |
|      | HOME PD       | 0     | 0     | 0     | 1     | 4     | 3     | 8     | 7     | 2     | 0     | 25    |
|      | HOSPITAL HD   | 0     | 0     | 0     | 0     | 5     | 14    | 25    | 26    | 12    | 1     | 83    |
|      | HOME HD       | 0     | 0     | 0     | 0     | 3     | 6     | 6     | 2     | 1     | 0     | 18    |
|      | SATELLITE HD  | 0     | 0     | 0     | 0     | 2     | 3     | 1     | 1     | 1     | 0     | 8     |
|      | HOSPITAL CAPD | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 1     | 1     | 0     | 5     |
|      | HOME CAPD     | 0     | 0     | 1     | 2     | 3     | 17    | 18    | 32    | 15    | 4     | 92    |
|      | TRANSPLANT    | 0     | 0     | 0     | 0     | 4     | 12    | 6     | 5     | 4     | 0     | 31    |
|      |               | 1     | 0     | 1     | 3     | 22    | 56    | 65    | 74    | 36    | 5     | 263   |
| 2003 | HOME PD       | 0     | 0     | 0     | 0     | 2     | 5     | 9     | 7     | 4     | 1     | 28    |
|      | HOSPITAL HD   | 0     | 0     | 0     | 3     | 7     | 11    | 27    | 40    | 16    | 0     | 104   |
|      | HOME HD       | 0     | 0     | 2     | 2     | 3     | 2     | 5     | 1     | 1     | 0     | 16    |
|      | SATELLITE HD  | 0     | 0     | 0     | 0     | 1     | 4     | 3     | 4     | 1     | 0     | 13    |
|      | HOSPITAL CAPD | 0     | 0     | 0     | 0     | 1     | 1     | 2     | 1     | 0     | 0     | 5     |
|      | HOME CAPD     | 0     | 0     | 1     | 2     | 1     | 11    | 23    | 40    | 14    | 6     | 98    |
|      | TRANSPLANT    | 0     | 0     | 0     | 1     | 3     | 4     | 11    | 5     | 3     | 0     | 27    |
|      |               |       | 0     | 0     | 3     | 8     | 18    | 38    | 80    | 98    | 39    | 7     |
| 2004 | HOME PD       | 0     | 0     | 0     | 0     | 4     | 6     | 8     | 12    | 4     | 0     | 34    |
|      | HOSPITAL HD   | 0     | 0     | 0     | 2     | 3     | 21    | 29    | 37    | 20    | 0     | 112   |
|      | HOME HD       | 0     | 0     | 0     | 1     | 2     | 3     | 6     | 6     | 1     | 0     | 19    |
|      | SATELLITE HD  | 0     | 0     | 0     | 0     | 0     | 2     | 14    | 6     | 0     | 0     | 22    |
|      | HOSPITAL CAPD | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 1     | 3     | 0     | 6     |
|      | HOME CAPD     | 0     | 0     | 1     | 1     | 2     | 15    | 29    | 35    | 28    | 2     | 113   |
|      | TRANSPLANT    | 0     | 0     | 0     | 1     | 2     | 6     | 7     | 6     | 4     | 1     | 27    |
|      |               |       | 0     | 0     | 1     | 6     | 13    | 54    | 93    | 103   | 60    | 3     |
| 2005 | HOSPITAL PD   | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 1     |
|      | HOME PD       | 0     | 0     | 2     | 2     | 3     | 5     | 10    | 16    | 6     | 1     | 45    |
|      | HOSPITAL HD   | 0     | 0     | 1     | 4     | 9     | 12    | 34    | 32    | 19    | 2     | 113   |
|      | HOME HD       | 0     | 0     | 0     | 0     | 3     | 4     | 4     | 5     | 0     | 0     | 16    |
|      | SATELLITE HD  | 0     | 0     | 0     | 0     | 2     | 2     | 5     | 9     | 3     | 0     | 21    |
|      | HOSPITAL CAPD | 0     | 0     | 0     | 0     | 1     | 0     | 4     | 1     | 4     | 0     | 10    |
|      | HOME CAPD     | 0     | 0     | 0     | 2     | 6     | 11    | 26    | 27    | 19    | 1     | 92    |
|      | TRANSPLANT    | 0     | 0     | 0     | 0     | 1     | 6     | 11    | 10    | 4     | 0     | 32    |
|      |               | 0     | 0     | 3     | 8     | 25    | 41    | 94    | 100   | 55    | 4     | 330   |
| 2006 | HOME PD       | 1     | 0     | 0     | 0     | 2     | 8     | 19    | 17    | 3     | 1     | 51    |
|      | HOSPITAL HD   | 0     | 0     | 1     | 4     | 4     | 23    | 25    | 40    | 31    | 4     | 132   |
|      | HOME HD       | 0     | 0     | 0     | 2     | 3     | 5     | 8     | 2     | 0     | 0     | 20    |
|      | SATELLITE HD  | 0     | 0     | 0     | 0     | 3     | 4     | 9     | 9     | 1     | 0     | 26    |
|      | HOME CAPD     | 0     | 0     | 1     | 4     | 2     | 8     | 22    | 32    | 26    | 6     | 101   |
|      | TRANSPLANT    | 0     | 0     | 0     | 0     | 6     | 4     | 4     | 14    | 3     | 0     | 31    |
|      |               | 1     | 0     | 2     | 10    | 20    | 52    | 87    | 114   | 64    | 11    | 361   |



CAUSE OF DIALYSIS AND TRANSPLANT DEATHS – NEW ZEALAND 2006

HAEMODIALYSIS

| CAUSE OF DEATH                 | 00-04 | 05-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85-on | TOTAL |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| MYOCARDIAL ISCHAEMIA-PRESUMED  | 0     | 0     | 0     | 0     | 2     | 3     | 6     | 7     | 2     | 0     | 20    |
| MYOCARDIAL INFARCTION          | 0     | 0     | 0     | 1     | 1     | 2     | 3     | 6     | 4     | 1     | 18    |
| HYPERKALAEMIA                  | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 0     | 0     | 0     | 3     |
| CARDIAC ARREST                 | 0     | 0     | 0     | 2     | 2     | 10    | 9     | 4     | 4     | 1     | 32    |
| OTHER CAUSES CARDIAC FAILURE   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 2     |
| PULMONARY EMBOLUS              | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     |
| CEREBROVASCULAR ACCIDENT       | 0     | 0     | 0     | 1     | 0     | 0     | 2     | 3     | 0     | 0     | 6     |
| G.I. HAEMORRHAGE               | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 1     |
| OTHER HAEMORRHAGE              | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 0     | 0     | 2     |
| BOWEL INFARCTION               | 0     | 0     | 0     | 1     | 0     | 1     | 1     | 2     | 0     | 0     | 5     |
| WITHDRAWAL-PYSCHOSOCIAL        | 0     | 0     | 1     | 0     | 0     | 1     | 1     | 5     | 10    | 1     | 19    |
| THERAPY CEASED                 | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 0     | 0     | 2     |
| WITHDRAWAL-CARDIOVASCULAR      | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 4     | 1     | 0     | 7     |
| WITHDRAWAL-CEREBROVASCULAR     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 3     | 1     | 5     |
| WITHDRAWAL-PERIPHERAL VASCULAR | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 0     | 0     | 3     |
| WITHDRAWAL-MALIGNANCY          | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 4     | 4     | 0     | 10    |
| WITHDRAWAL-ACCESS PROBLEMS     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 0     | 1     | 0     | 4     |
| HEPATIC FAILURE                | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     |
| CACHEXIA                       | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     |
| MALIGNANCY                     | 0     | 0     | 0     | 0     | 0     | 3     | 2     | 6     | 2     | 0     | 13    |
| OTHER CAUSES                   | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 1     |
| CHRONIC RESPIRATORY FAILURE    | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 1     |
| SCLEROSING PERITONITIS         | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     |
| CNS-BACTERIAL                  | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     |
| LUNG-BACTERIAL                 | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 3     | 1     | 0     | 6     |
| WOUND-BACTERIAL                | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 1     |
| SHUNT-BACTERIAL                | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     |
| PERITONEUM-BACTERIAL           | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 0     | 2     |
| SEPTICAEMIA-BACTERIAL          | 0     | 0     | 0     | 0     | 1     | 1     | 2     | 0     | 0     | 0     | 4     |
| OTHER SITE-BACTERIAL           | 0     | 0     | 0     | 0     | 1     | 2     | 1     | 0     | 0     | 0     | 4     |
| OTHER SITE-OTHER               | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     |
|                                | 0     | 0     | 1     | 6     | 10    | 32    | 42    | 51    | 32    | 4     | 178   |

PERITONEAL DIALYSIS

| CAUSE OF DEATH                 | 00-04 | 05-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85-on | TOTAL |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| MYOCARDIAL ISCHAEMIA-PRESUMED  | 0     | 0     | 0     | 0     | 0     | 2     | 9     | 4     | 8     | 1     | 24    |
| MYOCARDIAL INFARCTION          | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 3     | 1     | 1     | 8     |
| HYPERTENSIVE CARDIAC FAILURE   | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 1     |
| CARDIAC ARREST                 | 1     | 0     | 1     | 0     | 2     | 1     | 7     | 5     | 1     | 0     | 18    |
| OTHER CAUSES CARDIAC FAILURE   | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 0     | 2     |
| PULMONARY EMBOLUS              | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     |
| CEREBROVASCULAR ACCIDENT       | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 6     | 2     | 0     | 11    |
| G.I. HAEMORRHAGE               | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 0     | 0     | 0     | 3     |
| BOWEL INFARCTION               | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     |
| WITHDRAWAL-PYSCHOSOCIAL        | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 4     | 6     | 2     | 14    |
| THERAPY CEASED                 | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     | 0     | 2     |
| WITHDRAWAL-CARDIOVASCULAR      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 0     | 0     | 3     |
| WITHDRAWAL-CEREBROVASCULAR     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 3     | 0     | 0     | 5     |
| WITHDRAWAL-PERIPHERAL VASCULAR | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 1     | 1     | 0     | 6     |
| WITHDRAWAL-MALIGNANCY          | 0     | 0     | 0     | 1     | 0     | 0     | 3     | 1     | 1     | 2     | 8     |
| WITHDRAWAL-ACCESS PROBLEMS     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     |
| CACHEXIA                       | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     | 0     | 0     | 2     |
| UNKNOWN                        | 0     | 0     | 0     | 1     | 0     | 0     | 1     | 0     | 0     | 0     | 2     |
| MALIGNANCY                     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 5     | 0     | 0     | 8     |
| PERFORATION ABDOMINAL VISCUS   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     |
| OTHER CAUSES                   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     |
| CHRONIC RESPIRATORY FAILURE    | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     |
| LUNG-BACTERIAL                 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     |
| WOUND-BACTERIAL                | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 0     | 3     |
| PERITONEUM-BACTERIAL           | 0     | 0     | 0     | 0     | 0     | 4     | 2     | 7     | 2     | 0     | 15    |
| PERITONEUM-FUNGAL              | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 1     | 1     | 5     |
| SEPTICAEMIA-BACTERIAL          | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     |
| SEPTICAEMIA-OTHER              | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     |
| OTHER SITE-BACTERIAL           | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 0     | 3     |
|                                | 1     | 0     | 1     | 4     | 4     | 16    | 41    | 49    | 29    | 7     | 152   |

TRANSPLANT

| CAUSE OF DEATH                | 00-04 | 05-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85-on | TOTAL |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| MYOCARDIAL ISCHAEMIA-PRESUMED | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 2     |
| MYOCARDIAL INFARCTION         | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 2     |
| PULMONARY OEDEMA              | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     |
| CARDIAC ARREST                | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 2     | 1     | 0     | 5     |
| ACCIDENTAL                    | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 1     |
| MALIGNANCY                    | 0     | 0     | 0     | 0     | 4     | 2     | 2     | 6     | 1     | 0     | 15    |
| CHRONIC RESPIRATORY FAILURE   | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 1     |
| CNS-BACTERIAL                 | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 1     |
| LUNG-BACTERIAL                | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 0     | 2     |
| SEPTICAEMIA-BACTERIAL         | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     |
|                               | 0     | 0     | 0     | 0     | 6     | 4     | 4     | 14    | 3     | 0     | 31    |

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 TOTAL DEATHS IN NEW ZEALAND 1 0 2 10 20 52 87 114 64 11 361

**SITE AND TYPE OF INFECTION CAUSING DEATH - NEW ZEALAND 2006**

**DIALYSIS**

| SITE | TYPE OF INFECTION                | 00-04 | 05-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85-on | TOTAL |
|------|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 311  | MILIARY TB                       | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     |
| 321  | ALPHA HEMOLYTIC STREPTOCOCCUS    | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 1     |
|      | ASPIRATION PNEUMONIA             | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     |
|      | BACTERIA PRESUMED                | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 3     | 1     | 0     | 5     |
| 341  | HEEL-STAPH AUREUS                | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     |
|      | STAPH                            | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 0     | 2     |
|      | STAPH AUREUS                     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     |
| 351  | E.COLI-SERRATIA MARCESCENS       | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     |
| 361  | ACINETOBACTER                    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     |
|      | BACTERIA PRESUMED                | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     |
|      | E.COLI                           | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 0     | 0     | 3     |
|      | ENTEROBACTER                     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 1     |
|      | PROTEUS MIRABILIS                | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 1     |
|      | PSEUDOMONAS                      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     |
|      | PSEUDOMONAS AERUGINOSA           | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 2     |
|      | SACCHAROMYCES CEREVISIAE         | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     |
|      | STAPH                            | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 0     | 2     |
|      | STAPH AUREUS                     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 0     | 0     | 3     |
|      | STREPTOCOCCUS                    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     |
| 363  | CANDIDA                          | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 1     |
|      | CANDIDA ALBICANS                 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 2     |
|      | FUNGUS NOT SPECIFIED             | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     |
|      | YEAST                            | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     |
| 371  | AEROMONAS HYDROPHILA             | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     |
|      | PSEUDOMONAS AERUGINOSA           | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     |
|      | STAPH                            | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 1     |
|      | STAPH AUREUS                     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 1     |
|      | STAPH AUREUS-MORGANELLA MORGANII | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     |
| 375  | ORGANISM NOT ISOLATED            | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     |
| 391  | (R) FOOT-GANGRENE                | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     |
|      | ENDOCARDITIS-STAPH AUREUS        | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     |
|      | FISTULA-STREPTOCOCCUS PYOGENES   | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 1     |
|      | LEG-GANGRENE                     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 0     | 2     |
|      | LEG-STAPH AUREUS                 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     |
|      | THIGH ABSCESS-STAPH AUREUS       | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 1     |
| 395  | CELLULITIS-ORGANISM NOT ISOLATED | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     |
|      |                                  | 0     | 0     | 0     | 0     | 2     | 11    | 10    | 17    | 8     | 1     | 49    |

**TRANSPLANT**

| SITE                        | TYPE OF INFECTION     | 00-04 | 05-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85-on | TOTAL |
|-----------------------------|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 311                         | E.COLI                | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 1     |
| 321                         | BACTERIA PRESUMED     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     |
|                             | STREPTOCOCCUS         | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     |
| 371                         | KLEBSIELLA PNEUNONIAE | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     |
|                             |                       | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 3     | 0     | 0     | 4     |
| *****                       |                       | 0     | 0     | 0     | 0     | 3     | 11    | 10    | 20    | 8     | 1     | 53    |
| TOTAL DEATHS FROM INFECTION |                       | 0     | 0     | 0     | 0     | 3     | 11    | 10    | 20    | 8     | 1     | 53    |

**DIALYSIS AND TRANSPLANT SITES AND TYPES OF INFECTION**

|     |             |   |                       |
|-----|-------------|---|-----------------------|
| 311 | CNS         | - | BACTERIAL             |
| 321 | LUNG        | - | BACTERIAL             |
| 322 | LUNG        | - | VIRAL                 |
| 323 | LUNG        | - | FUNGAL                |
| 324 | LUNG        | - | PROTOZOA              |
| 341 | WOUND       | - | BACTERIAL             |
| 351 | SHUNT       | - | BACTERIAL             |
| 361 | PERITONEUM  | - | BACTERIAL             |
| 363 | PERITONEUM  | - | FUNGAL                |
| 371 | SEPTICAEMIA | - | BACTERIAL             |
| 375 | SEPTICAEMIA | - | ORGANISM NOT ISOLATED |
| 391 | OTHER SITE  | - | BACTERIAL             |
| 395 | OTHER SITE  | - | ORGANISM NOT ISOLATED |

**CAUSE OF ALL DEATHS BY GENDER AND RACE  
NEW ZEALAND 2006**

**FEMALE DEATHS**

| RACIAL ORIGIN       | CAUSE                      | 00-04 | 05-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85-on | TOTAL |
|---------------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| CAUCASOID           | CARDIAC                    | 0     | 0     | 0     | 1     | 2     | 0     | 3     | 3     | 8     | 3     | 20    |
|                     | VASCULAR                   | 0     | 0     | 0     | 1     | 1     | 1     | 3     | 4     | 1     | 0     | 11    |
|                     | INFECTION                  | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 2     | 1     | 1     | 6     |
|                     | THERAPY CEASED             | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 1     |
|                     | WITHDRAWAL-ACCESS PROBLEMS | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 2     |
|                     | WITHDRAWAL-CARDIOVASCULAR  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     |
|                     | WITHDRAWAL-CEREBROVASCULAR | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 3     | 1     | 0     | 5     |
|                     | WITHDRAWAL-MALIGNANCY      | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 2     | 0     | 4     |
|                     | WITHDRAWAL-PERIPHERAL VASC | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     |
|                     | WITHDRAWAL-PYSCHOSOCIAL    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 4     | 1     | 7     |
|                     | MALIGNANCY                 | 0     | 0     | 0     | 0     | 3     | 0     | 1     | 2     | 0     | 0     | 6     |
|                     | MISCELLANEOUS              | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 2     | 0     | 0     | 4     |
|                     |                            |       | 0     | 0     | 0     | 2     | 8     | 3     | 12    | 21    | 17    | 5     |
| MAORI               | CARDIAC                    | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 7     | 1     | 0     | 11    |
|                     | VASCULAR                   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 2     |
|                     | INFECTION                  | 0     | 0     | 0     | 0     | 1     | 2     | 4     | 5     | 0     | 0     | 12    |
|                     | ACCIDENTAL                 | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 1     |
|                     | THERAPY CEASED             | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 1     |
|                     | WITHDRAWAL-ACCESS PROBLEMS | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     |
|                     | WITHDRAWAL-CARDIOVASCULAR  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     |
|                     | WITHDRAWAL-CEREBROVASCULAR | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 1     |
|                     | WITHDRAWAL-MALIGNANCY      | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     |
|                     | WITHDRAWAL-PERIPHERAL VASC | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     |
|                     | WITHDRAWAL-PYSCHOSOCIAL    | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 3     | 1     | 0     | 6     |
|                     | MALIGNANCY                 | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 4     | 1     | 0     | 6     |
|                     | MISCELLANEOUS              | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     | 0     | 0     | 2     |
|                     |                            | 0     | 0     | 0     | 2     | 3     | 6     | 10    | 21    | 4     | 0     | 46    |
| PACIFIC PEOPLE      | CARDIAC                    | 0     | 0     | 0     | 1     | 0     | 2     | 4     | 4     | 0     | 0     | 11    |
|                     | VASCULAR                   | 0     | 0     | 0     | 1     | 0     | 2     | 1     | 0     | 0     | 0     | 4     |
|                     | INFECTION                  | 0     | 0     | 0     | 0     | 0     | 2     | 2     | 1     | 1     | 0     | 6     |
|                     | WITHDRAWAL-MALIGNANCY      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     |
|                     | WITHDRAWAL-PYSCHOSOCIAL    | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 2     |
|                     | MISCELLANEOUS              | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     |
|                     |                            | 0     | 0     | 1     | 2     | 0     | 6     | 7     | 7     | 2     | 0     | 25    |
| ASIAN               | CARDIAC                    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     |
|                     | VASCULAR                   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 2     |
|                     | INFECTION                  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     |
|                     |                            | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 1     | 0     | 4     |
| TOTAL FEMALE DEATHS |                            | 0     | 0     | 1     | 6     | 11    | 15    | 30    | 51    | 24    | 5     | 143   |

**CAUSE OF ALL DEATHS BY GENDER AND RACE  
NEW ZEALAND 2006**

**MALE DEATHS**

| RACIAL ORIGIN     | CAUSE                      | 00-04 | 05-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85-on | TOTAL |
|-------------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| CAUCASOID         | CARDIAC                    | 1     | 0     | 1     | 1     | 1     | 7     | 8     | 6     | 8     | 0     | 33    |
|                   | VASCULAR                   | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 3     | 1     | 0     | 7     |
|                   | INFECTION                  | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 3     | 4     | 0     | 10    |
|                   | WITHDRAWAL-ACCESS PROBLEMS | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     |
|                   | WITHDRAWAL-CARDIOVASCULAR  | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 0     | 0     | 3     |
|                   | WITHDRAWAL-CEREBROVASCULAR | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 2     |
|                   | WITHDRAWAL-MALIGNANCY      | 0     | 0     | 0     | 1     | 0     | 1     | 1     | 3     | 2     | 1     | 9     |
|                   | WITHDRAWAL-PERIPHERAL VASC | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 1     | 0     | 4     |
|                   | WITHDRAWAL-PYSCHOSOCIAL    | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 3     | 8     | 2     | 15    |
|                   | MALIGNANCY                 | 0     | 0     | 0     | 0     | 1     | 4     | 3     | 8     | 2     | 0     | 18    |
|                   | MISCELLANEOUS              | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 1     |
|                   |                            |       | 1     | 0     | 1     | 3     | 2     | 15    | 20    | 29    | 28    | 4     |
| MAORI             | CARDIAC                    | 0     | 0     | 0     | 0     | 5     | 8     | 18    | 8     | 3     | 0     | 42    |
|                   | VASCULAR                   | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 0     | 0     | 3     |
|                   | INFECTION                  | 0     | 0     | 0     | 0     | 1     | 4     | 1     | 2     | 1     | 0     | 9     |
|                   | THERAPY CEASED             | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 2     |
|                   | WITHDRAWAL-ACCESS PROBLEMS | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 1     |
|                   | WITHDRAWAL-CARDIOVASCULAR  | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 0     | 0     | 4     |
|                   | WITHDRAWAL-CEREBROVASCULAR | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     |
|                   | WITHDRAWAL-MALIGNANCY      | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 2     |
|                   | WITHDRAWAL-PERIPHERAL VASC | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 1     | 0     | 0     | 3     |
|                   | WITHDRAWAL-PYSCHOSOCIAL    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 2     |
|                   | MALIGNANCY                 | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 2     | 0     | 0     | 4     |
|                   | MISCELLANEOUS              | 0     | 0     | 0     | 1     | 0     | 1     | 1     | 0     | 1     | 0     | 4     |
|                   |                            | 0     | 0     | 0     | 1     | 6     | 17    | 26    | 18    | 9     | 0     | 77    |
| PACIFIC PEOPLE    | CARDIAC                    | 0     | 0     | 0     | 0     | 0     | 3     | 6     | 5     | 1     | 0     | 15    |
|                   | VASCULAR                   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 2     |
|                   | INFECTION                  | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 4     | 1     | 0     | 6     |
|                   | WITHDRAWAL-CARDIOVASCULAR  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     |
|                   | WITHDRAWAL-CEREBROVASCULAR | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     |
|                   | WITHDRAWAL-PYSCHOSOCIAL    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     |
|                   | MALIGNANCY                 | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 2     |
|                   | MISCELLANEOUS              | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     |
|                   |                            |       | 0     | 0     | 0     | 0     | 0     | 4     | 10    | 12    | 3     | 0     |
| ASIAN             | CARDIAC                    | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 2     | 0     | 1     | 5     |
|                   | INFECTION                  | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 2     | 0     | 0     | 3     |
|                   | WITHDRAWAL-MALIGNANCY      | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     |
|                   |                            |       | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 4     | 0     | 2     |
|                   |                            | 1     | 0     | 1     | 4     | 9     | 37    | 57    | 63    | 40    | 6     | 218   |
| TOTAL MALE DEATHS |                            | 1     | 0     | 2     | 10    | 20    | 52    | 87    | 114   | 64    | 11    | 361   |



**CAUSES OF DIALYSIS DEATH BY GENDER AND RACIAL ORIGIN - NEW ZEALAND 01-JAN-1994 - 31-DEC-2006**

| GENDER                         | RACIAL ORIGIN | CAUSE OF DEATH | 1994    | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | TOTAL |     |
|--------------------------------|---------------|----------------|---------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-----|
| FEMALE                         | CAUCASOID     | CARDIAC        | 8       | 17   | 8    | 5    | 10   | 8    | 10   | 8    | 23   | 16   | 14   | 14   | 18   | 159   |     |
|                                |               | VASCULAR       | 4       | 3    | 4    | 7    | 3    | 1    | 1    | 5    | 8    | 9    | 5    | 7    | 11   | 68    |     |
|                                |               | INFECTION      | 2       | 1    | 4    | 8    | 5    | 4    | 8    | 5    | 2    | 4    | 9    | 6    | 5    | 63    |     |
|                                |               | SOCIAL         | 9       | 5    | 15   | 2    | 9    | 9    | 17   | 9    | 9    | 16   | 12   | 18   | 21   | 151   |     |
|                                |               | MALIGNANCY     | 0       | 1    | 0    | 1    | 2    | 1    | 2    | 1    | 1    | 3    | 2    | 2    | 2    | 18    |     |
|                                |               | MISCELLANEOUS  | 4       | 1    | 2    | 3    | 2    | 2    | 3    | 6    | 5    | 3    | 1    | 4    | 3    | 39    |     |
|                                |               |                |         | 27   | 28   | 33   | 26   | 31   | 25   | 41   | 34   | 48   | 51   | 43   | 51   | 60    | 498 |
|                                |               | ABORIGINAL/TSI | CARDIAC | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0     | 1   |
|                                |               | MAORI          | CARDIAC | 16   | 22   | 10   | 13   | 20   | 12   | 24   | 20   | 19   | 23   | 33   | 21   | 9     | 242 |
|                                | VASCULAR      |                | 1       | 5    | 6    | 1    | 2    | 3    | 2    | 8    | 2    | 5    | 3    | 2    | 2    | 42    |     |
|                                | INFECTION     |                | 6       | 3    | 5    | 7    | 3    | 6    | 7    | 8    | 3    | 2    | 4    | 7    | 12   | 73    |     |
|                                | SOCIAL        |                | 2       | 4    | 2    | 3    | 1    | 7    | 7    | 7    | 2    | 9    | 13   | 6    | 12   | 75    |     |
|                                | MALIGNANCY    |                | 0       | 0    | 0    | 2    | 2    | 0    | 3    | 3    | 1    | 3    | 2    | 2    | 2    | 6     | 24  |
|                                | MISCELLANEOUS |                | 0       | 2    | 1    | 2    | 4    | 0    | 3    | 1    | 1    | 5    | 6    | 0    | 2    | 27    |     |
|                                |               |                |         | 25   | 36   | 24   | 28   | 32   | 28   | 46   | 47   | 28   | 47   | 61   | 38   | 43    | 483 |
|                                |               | PACIFIC PEOPLE | CARDIAC | 4    | 0    | 6    | 4    | 2    | 5    | 7    | 6    | 8    | 4    | 14   | 9    | 11    | 80  |
|                                | VASCULAR      |                | 0       | 0    | 0    | 0    | 0    | 2    | 2    | 4    | 0    | 3    | 2    | 3    | 4    | 20    |     |
|                                | INFECTION     |                | 2       | 0    | 3    | 2    | 2    | 2    | 0    | 0    | 4    | 0    | 3    | 2    | 6    | 26    |     |
|                                | SOCIAL        |                | 2       | 4    | 1    | 2    | 1    | 0    | 1    | 2    | 5    | 8    | 3    | 2    | 3    | 34    |     |
| MALIGNANCY                     | 0             |                | 0       | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 2    |       |     |
| MISCELLANEOUS                  | 0             |                | 0       | 1    | 1    | 1    | 2    | 2    | 0    | 1    | 3    | 1    | 1    | 1    | 14   |       |     |
|                                |               |                | 8       | 4    | 12   | 9    | 6    | 11   | 12   | 12   | 18   | 18   | 24   | 17   | 25   | 176   |     |
|                                | ASIAN         | CARDIAC        | 2       | 1    | 0    | 1    | 0    | 1    | 2    | 2    | 4    | 3    | 1    | 1    | 1    | 19    |     |
| VASCULAR                       |               | 1              | 0       | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 1    | 0    | 1    | 2    | 6    |       |     |
| INFECTION                      |               | 0              | 0       | 0    | 1    | 2    | 1    | 1    | 0    | 0    | 1    | 3    | 1    | 1    | 11   |       |     |
| SOCIAL                         |               | 0              | 0       | 1    | 0    | 1    | 1    | 1    | 0    | 3    | 1    | 2    | 3    | 0    | 13   |       |     |
|                                |               |                | 3       | 1    | 1    | 2    | 3    | 4    | 4    | 2    | 7    | 6    | 6    | 6    | 4    | 49    |     |
|                                | OTHER         | CARDIAC        | 0       | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1     |     |
|                                |               |                | 63      | 70   | 70   | 65   | 72   | 68   | 103  | 95   | 101  | 122  | 135  | 112  | 132  | 1208  |     |
| MALE                           | CAUCASOID     | CARDIAC        | 14      | 26   | 12   | 19   | 28   | 25   | 24   | 30   | 32   | 28   | 42   | 29   | 29   | 338   |     |
|                                |               | VASCULAR       | 4       | 9    | 2    | 3    | 5    | 3    | 6    | 10   | 6    | 9    | 3    | 8    | 7    | 75    |     |
|                                |               | INFECTION      | 7       | 2    | 5    | 6    | 5    | 8    | 9    | 6    | 7    | 12   | 7    | 7    | 9    | 90    |     |
|                                |               | SOCIAL         | 7       | 11   | 11   | 13   | 7    | 13   | 19   | 23   | 11   | 24   | 22   | 35   | 34   | 230   |     |
|                                |               | MALIGNANCY     | 3       | 0    | 2    | 0    | 1    | 4    | 6    | 8    | 3    | 6    | 7    | 6    | 7    | 53    |     |
|                                |               | MISCELLANEOUS  | 2       | 4    | 1    | 2    | 2    | 3    | 7    | 5    | 7    | 2    | 1    | 3    | 1    | 40    |     |
|                                |               |                |         | 37   | 52   | 33   | 43   | 48   | 56   | 71   | 82   | 66   | 81   | 82   | 88   | 87    | 826 |
|                                |               | MAORI          | CARDIAC | 22   | 15   | 16   | 23   | 31   | 37   | 33   | 29   | 25   | 17   | 38   | 34   | 40    | 360 |
|                                | VASCULAR      |                | 1       | 2    | 2    | 2    | 3    | 1    | 2    | 4    | 1    | 2    | 1    | 3    | 3    | 27    |     |
|                                | INFECTION     |                | 5       | 8    | 1    | 8    | 2    | 5    | 12   | 8    | 6    | 9    | 10   | 11   | 8    | 93    |     |
|                                | SOCIAL        |                | 1       | 1    | 2    | 4    | 1    | 5    | 6    | 10   | 4    | 7    | 12   | 10   | 15   | 78    |     |
|                                | MALIGNANCY    |                | 0       | 1    | 1    | 2    | 0    | 0    | 1    | 4    | 2    | 0    | 3    | 5    | 4    | 23    |     |
|                                | MISCELLANEOUS |                | 2       | 0    | 1    | 2    | 0    | 1    | 1    | 1    | 1    | 2    | 2    | 1    | 4    | 18    |     |
|                                |               |                |         | 31   | 27   | 23   | 41   | 37   | 49   | 55   | 56   | 39   | 37   | 66   | 64   | 74    | 599 |
|                                |               | PACIFIC PEOPLE | CARDIAC | 3    | 1    | 5    | 4    | 12   | 7    | 4    | 13   | 13   | 10   | 9    | 10   | 15    | 106 |
|                                | VASCULAR      |                | 1       | 0    | 0    | 1    | 2    | 0    | 1    | 2    | 1    | 1    | 1    | 2    | 2    | 14    |     |
|                                | INFECTION     |                | 1       | 2    | 1    | 1    | 1    | 1    | 2    | 3    | 2    | 1    | 0    | 7    | 6    | 28    |     |
|                                | SOCIAL        |                | 0       | 0    | 0    | 0    | 1    | 4    | 2    | 5    | 2    | 4    | 1    | 5    | 3    | 27    |     |
|                                | MALIGNANCY    |                | 0       | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 1    | 0    | 2    | 4     |     |
|                                | MISCELLANEOUS |                | 0       | 1    | 0    | 0    | 1    | 0    | 1    | 1    | 1    | 1    | 0    | 1    | 1    | 8     |     |
|                                |               |                |         | 5    | 4    | 6    | 6    | 17   | 13   | 10   | 24   | 19   | 17   | 12   | 25   | 29    | 187 |
|                                |               | ASIAN          | CARDIAC | 0    | 0    | 1    | 2    | 2    | 0    | 2    | 2    | 4    | 4    | 5    | 2    | 5     | 29  |
|                                | VASCULAR      |                | 0       | 1    | 0    | 0    | 0    | 2    | 1    | 1    | 0    | 1    | 2    | 0    | 0    | 8     |     |
|                                | INFECTION     |                | 0       | 0    | 0    | 0    | 1    | 3    | 3    | 1    | 0    | 1    | 3    | 4    | 2    | 18    |     |
|                                | SOCIAL        |                | 0       | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 1    | 0    | 1    | 3    | 1    | 7     |     |
|                                | MALIGNANCY    |                | 0       | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 2     |     |
|                                |               |                |         | 0    | 1    | 1    | 2    | 4    | 5    | 6    | 5    | 5    | 7    | 11   | 9    | 8     | 64  |
|                                |               | OTHER          | CARDIAC | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0     | 1   |
|                                | MISCELLANEOUS |                | 0       | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0     | 1   |
|                                |               |                |         | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 0    | 0    | 0    | 0     | 2   |
|                                |               |                | 73      | 84   | 63   | 92   | 106  | 123  | 142  | 167  | 131  | 142  | 171  | 186  | 198  | 1678  |     |
| *****<br>TOTAL DIALYSIS DEATHS |               |                | 136     | 154  | 133  | 157  | 178  | 191  | 245  | 262  | 232  | 264  | 306  | 298  | 330  | 2886  |     |



**CAUSES OF TRANSPLANT DEATH BY GENDER AND RACIAL ORIGIN  
NEW ZEALAND 01-JAN-1994 - 31-DEC-2006**

| GENDER                  | RACIAL ORIGIN  | CAUSE OF DEATH | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | TOTAL |    |
|-------------------------|----------------|----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|----|
| FEMALE                  | CAUCASOID      | CARDIAC        | 4    | 1    | 2    | 1    | 0    | 0    | 2    | 2    | 0    | 0    | 2    | 4    | 2    | 20    |    |
|                         |                | VASCULAR       | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 1    | 1    | 1    | 3    | 1    | 1    | 0     | 9  |
|                         |                | INFECTION      | 0    | 0    | 1    | 1    | 2    | 2    | 1    | 1    | 2    | 0    | 2    | 1    | 1    | 1     | 14 |
|                         |                | SOCIAL         | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 1    | 0     | 3  |
|                         |                | MALIGNANCY     | 2    | 0    | 4    | 2    | 3    | 1    | 4    | 3    | 1    | 4    | 2    | 2    | 4    | 4     | 32 |
|                         | MISCELLANEOUS  | 1              | 0    | 1    | 1    | 2    | 0    | 1    | 1    | 0    | 1    | 2    | 0    | 1    | 1    | 11    |    |
|                         |                |                | 8    | 1    | 9    | 5    | 7    | 3    | 9    | 9    | 4    | 8    | 9    | 9    | 8    | 89    |    |
|                         | MAORI          | CARDIAC        | 0    | 1    | 0    | 2    | 0    | 0    | 2    | 1    | 1    | 0    | 0    | 0    | 2    | 9     |    |
|                         |                | VASCULAR       | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1     |    |
|                         |                | INFECTION      | 0    | 0    | 2    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 3     |    |
|                         |                | SOCIAL         | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1     |    |
|                         |                | MALIGNANCY     | 0    | 0    | 1    | 0    | 0    | 2    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 3     |    |
|                         |                |                | 1    | 1    | 3    | 2    | 0    | 2    | 3    | 1    | 1    | 0    | 0    | 0    | 3    | 17    |    |
|                         | PACIFIC PEOPLE | CARDIAC        | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 1     |    |
|                         |                | VASCULAR       | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 1    | 0    | 0    | 2     |    |
|                         |                | SOCIAL         | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 1     |    |
|                         |                | MALIGNANCY     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 1     |    |
|                         |                |                | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 2    | 1    | 1    | 0    | 5     |    |
|                         | ASIAN          | CARDIAC        | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 2     |    |
| VASCULAR                |                | 1              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    |       |    |
| INFECTION               |                | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 1    |       |    |
| MISCELLANEOUS           |                | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 1    | 0    | 2     |    |
|                         |                | 1              | 0    | 0    | 0    | 1    | 0    | 0    | 1    | 0    | 0    | 1    | 2    | 0    | 6    |       |    |
|                         |                | 10             | 2    | 12   | 7    | 8    | 5    | 13   | 11   | 5    | 10   | 11   | 12   | 11   | 117  |       |    |
| MALE                    | CAUCASOID      | CARDIAC        | 3    | 2    | 5    | 6    | 5    | 2    | 2    | 4    | 7    | 1    | 1    | 5    | 4    | 47    |    |
|                         |                | VASCULAR       | 1    | 1    | 1    | 2    | 1    | 0    | 2    | 1    | 2    | 2    | 4    | 0    | 0    | 17    |    |
|                         |                | INFECTION      | 0    | 0    | 4    | 2    | 1    | 1    | 3    | 2    | 2    | 3    | 2    | 1    | 1    | 22    |    |
|                         |                | SOCIAL         | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 1    | 2    | 0    | 1    | 0    | 5     |    |
|                         |                | MALIGNANCY     | 1    | 7    | 2    | 4    | 5    | 5    | 4    | 3    | 7    | 4    | 7    | 8    | 11   | 68    |    |
|                         | MISCELLANEOUS  | 1              | 0    | 1    | 2    | 0    | 1    | 0    | 2    | 3    | 1    | 0    | 2    | 0    | 13   |       |    |
|                         |                |                | 6    | 10   | 14   | 16   | 12   | 9    | 11   | 12   | 22   | 13   | 14   | 17   | 16   | 172   |    |
|                         | MAORI          | CARDIAC        | 0    | 1    | 1    | 1    | 2    | 5    | 0    | 1    | 1    | 1    | 0    | 0    | 2    | 15    |    |
|                         |                | VASCULAR       | 2    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 3     |    |
|                         |                | INFECTION      | 0    | 0    | 0    | 3    | 0    | 0    | 0    | 0    | 1    | 0    | 1    | 0    | 1    | 6     |    |
|                         |                | MALIGNANCY     | 1    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 2    | 0    | 1    | 0    | 5     |    |
|                         |                | MISCELLANEOUS  | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 1    | 0    | 0    | 0    | 0    | 0    | 2     |    |
|                         |                |                | 3    | 2    | 1    | 4    | 2    | 5    | 2    | 2    | 2    | 3    | 1    | 1    | 3    | 31    |    |
|                         | PACIFIC PEOPLE | CARDIAC        | 1    | 0    | 1    | 0    | 2    | 0    | 0    | 0    | 1    | 0    | 0    | 1    | 0    | 6     |    |
|                         |                | VASCULAR       | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 2     |    |
|                         |                | INFECTION      | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1     |    |
|                         |                | MISCELLANEOUS  | 1    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2     |    |
|                         |                |                | 2    | 0    | 1    | 0    | 3    | 2    | 0    | 0    | 2    | 0    | 0    | 1    | 0    | 11    |    |
|                         | ASIAN          | VASCULAR       | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 2     |    |
| INFECTION               |                | 0              | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 1    | 1    | 3    |       |    |
| MISCELLANEOUS           |                | 0              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 1    |       |    |
|                         |                | 0              | 0    | 0    | 0    | 0    | 2    | 0    | 0    | 0    | 1    | 1    | 1    | 1    | 6    |       |    |
|                         |                | 11             | 12   | 16   | 20   | 17   | 18   | 13   | 14   | 26   | 17   | 16   | 20   | 20   | 220  |       |    |
| *****                   |                |                |      |      |      |      |      |      |      |      |      |      |      |      |      |       |    |
| TOTAL TRANSPLANT DEATHS |                |                | 21   | 14   | 28   | 27   | 25   | 23   | 26   | 25   | 31   | 27   | 27   | 32   | 31   | 337   |    |



**TREATMENT WITHDRAWAL RELATED TO TREATMENT MODE, DISEASE, GENDER AND AGE  
NEW ZEALAND 2004 - 2006**

| YEAR          | TREATMENT     | PRIMARY DISEASE | GENDER   | 00-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85-on | TOTAL |    |
|---------------|---------------|-----------------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|
| 2004          | PD            | DIABETIC        | MALE     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     |    |
|               |               |                 | FEMALE   | 0     | 0     | 0     | 1     | 1     | 1     | 0     | 0     | 3     |    |
|               | CAPD          | DIABETIC        | MALE     | 0     | 0     | 0     | 0     | 1     | 1     | 3     | 0     | 5     |    |
|               |               |                 | FEMALE   | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 0     | 3     |    |
|               |               | NON DIABETIC    | MALE     | 0     | 1     | 0     | 1     | 2     | 1     | 4     | 0     | 9     |    |
|               |               |                 | FEMALE   | 0     | 0     | 0     | 1     | 0     | 3     | 2     | 0     | 6     |    |
|               | HAEMODIALYSIS | DIABETIC        | MALE     | 0     | 0     | 0     | 1     | 3     | 2     | 2     | 0     | 8     |    |
|               |               |                 | FEMALE   | 0     | 0     | 0     | 2     | 3     | 1     | 1     | 0     | 7     |    |
|               |               | NON DIABETIC    | MALE     | 0     | 0     | 0     | 0     | 3     | 4     | 6     | 0     | 13    |    |
|               |               |                 | FEMALE   | 0     | 1     | 1     | 0     | 3     | 3     | 2     | 0     | 10    |    |
|               |               |                 |          |       | 0     | 2     | 1     | 6     | 17    | 18    | 21    | 0     | 65 |
|               | 2005          | PD              | DIABETIC | MALE  | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 0     | 2  |
| FEMALE        |               |                 |          | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 0     | 2     |    |
| NON DIABETIC  |               |                 | MALE     | 0     | 0     | 0     | 0     | 1     | 3     | 1     | 1     | 6     |    |
|               |               |                 | FEMALE   | 1     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 2     |    |
| CAPD          |               | DIABETIC        | MALE     | 0     | 1     | 0     | 1     | 0     | 2     | 0     | 0     | 4     |    |
|               |               |                 | FEMALE   | 0     | 0     | 0     | 2     | 2     | 2     | 0     | 0     | 6     |    |
|               |               | NON DIABETIC    | MALE     | 0     | 0     | 0     | 0     | 3     | 4     | 4     | 0     | 11    |    |
|               |               |                 | FEMALE   | 0     | 0     | 0     | 1     | 0     | 1     | 5     | 0     | 7     |    |
| HAEMODIALYSIS |               | DIABETIC        | MALE     | 0     | 0     | 0     | 1     | 6     | 1     | 1     | 0     | 9     |    |
|               |               |                 | FEMALE   | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 0     | 3     |    |
|               |               | NON DIABETIC    | MALE     | 1     | 0     | 0     | 1     | 4     | 7     | 5     | 2     | 20    |    |
|               |               |                 | FEMALE   | 0     | 0     | 0     | 0     | 4     | 2     | 3     | 0     | 9     |    |
|               |               |                 |          | 2     | 1     | 0     | 6     | 20    | 28    | 21    | 3     | 81    |    |
| 2006          | PD            | DIABETIC        | MALE     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 2     |    |
|               |               |                 | FEMALE   | 0     | 0     | 2     | 0     | 0     | 2     | 0     | 0     | 4     |    |
|               |               | NON DIABETIC    | MALE     | 0     | 0     | 0     | 0     | 1     | 2     | 0     | 1     | 4     |    |
|               |               |                 | FEMALE   | 0     | 0     | 0     | 0     | 1     | 2     | 0     | 0     | 3     |    |
|               | CAPD          | DIABETIC        | MALE     | 0     | 0     | 0     | 1     | 2     | 0     | 3     | 0     | 6     |    |
|               |               |                 | FEMALE   | 0     | 1     | 0     | 1     | 0     | 2     | 1     | 0     | 5     |    |
|               |               | NON DIABETIC    | MALE     | 0     | 1     | 0     | 0     | 1     | 1     | 5     | 3     | 11    |    |
|               |               |                 | FEMALE   | 0     | 0     | 0     | 0     | 1     | 3     | 0     | 0     | 4     |    |
|               | HAEMODIALYSIS | DIABETIC        | MALE     | 0     | 0     | 0     | 1     | 0     | 3     | 3     | 0     | 7     |    |
|               |               |                 | FEMALE   | 0     | 0     | 0     | 1     | 2     | 2     | 4     | 0     | 9     |    |
|               |               | NON DIABETIC    | MALE     | 0     | 0     | 0     | 3     | 4     | 8     | 7     | 1     | 23    |    |
|               |               |                 | FEMALE   | 1     | 0     | 1     | 0     | 2     | 1     | 5     | 1     | 11    |    |
|               |               |                 |          | 1     | 2     | 3     | 7     | 15    | 27    | 28    | 6     | 89    |    |

**PATIENTS WITH COMORBID CONDITIONS  
AT ENTRY TO PROGRAMME**

**NEW ZEALAND 01-JAN-2006 - 31-DEC-2006**

**NUMBER OF COMORBID FACTORS**

| COMORBID<br>FACTORS                     | PATIENTS |
|---|----------|
| -----                                   | -----    |
| CORONARY/                               | 14       |
| CORONARY/CVD/                           | 3        |
| CORONARY/CVD/DIABETES/                  | 2        |
| CORONARY/DIABETES/                      | 16       |
| CORONARY/PVD/                           | 1        |
| CORONARY/PVD/CVD/                       | 3        |
| CORONARY/PVD/CVD/DIABETES/              | 3        |
| CORONARY/PVD/DIABETES/                  | 11       |
| CVD/                                    | 3        |
| CVD/DIABETES/                           | 3        |
| DIABETES/                               | 36       |
| LUNG/                                   | 2        |
| LUNG/CORONARY/                          | 2        |
| LUNG/CORONARY/PVD/DIABETES/             | 1        |
| LUNG/CVD/DIABETES/                      | 1        |
| LUNG/DIABETES/                          | 1        |
| LUNG/PVD/DIABETES/                      | 1        |
| PVD/CVD/DIABETES/                       | 2        |
| PVD/DIABETES/                           | 11       |
| SMOKING/                                | 66       |
| SMOKING/CORONARY/                       | 16       |
| SMOKING/CORONARY/CVD/                   | 1        |
| SMOKING/CORONARY/CVD/DIABETES/          | 3        |
| SMOKING/CORONARY/DIABETES/              | 19       |
| SMOKING/CORONARY/PVD/                   | 6        |
| SMOKING/CORONARY/PVD/CVD/               | 4        |
| SMOKING/CORONARY/PVD/CVD/DIABETES/      | 5        |
| SMOKING/CORONARY/PVD/DIABETES/          | 15       |
| SMOKING/CVD/                            | 4        |
| SMOKING/CVD/DIABETES/                   | 4        |
| SMOKING/DIABETES/                       | 38       |
| SMOKING/LUNG/                           | 13       |
| SMOKING/LUNG/CORONARY/                  | 9        |
| SMOKING/LUNG/CORONARY/CVD/              | 2        |
| SMOKING/LUNG/CORONARY/CVD/DIABETES/     | 2        |
| SMOKING/LUNG/CORONARY/DIABETES/         | 14       |
| SMOKING/LUNG/CORONARY/PVD/              | 6        |
| SMOKING/LUNG/CORONARY/PVD/CVD/          | 3        |
| SMOKING/LUNG/CORONARY/PVD/CVD/DIABETES/ | 6        |
| SMOKING/LUNG/CORONARY/PVD/DIABETES/     | 8        |
| SMOKING/LUNG/CVD/                       | 2        |
| SMOKING/LUNG/CVD/DIABETES/              | 1        |
| SMOKING/LUNG/DIABETES/                  | 9        |
| SMOKING/LUNG/PVD/CVD/                   | 1        |
| SMOKING/PVD/                            | 2        |
| SMOKING/PVD/CVD/                        | 2        |
| SMOKING/PVD/CVD/DIABETES/               | 2        |
| SMOKING/PVD/DIABETES/                   | 12       |
| -----                                   | 93       |
|   | 484      |



**COMORBID CONDITIONS AT ENTRY TO PROGRAMME  
NEW ZEALAND 01-JAN-2006 to 31-DEC-2006**

| COMORBID CONDITIONS |                      | 00-04 | 05-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85-on | TOTAL |
|---------------------|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| SMOKING             | CURRENT              | 0     | 0     | 7     | 6     | 12    | 25    | 17    | 6     | 2     | 0     | 75    |
|                     | FORMER               | 0     | 0     | 3     | 6     | 16    | 34    | 56    | 55    | 27    | 3     | 200   |
|                     | NEVER                | 3     | 1     | 13    | 16    | 13    | 43    | 50    | 43    | 24    | 3     | 209   |
|                     |                      | 3     | 1     | 23    | 28    | 41    | 102   | 123   | 104   | 53    | 6     | 484   |
| LUNG DISEASE        | NO                   | 3     | 1     | 23    | 25    | 35    | 86    | 97    | 84    | 41    | 5     | 400   |
|                     | SUSPECTED            | 0     | 0     | 0     | 0     | 3     | 5     | 7     | 4     | 2     | 0     | 21    |
|                     | YES                  | 0     | 0     | 0     | 3     | 3     | 11    | 19    | 16    | 10    | 1     | 63    |
|                     | 3                    | 1     | 23    | 28    | 41    | 102   | 123   | 104   | 53    | 6     | 484   |       |
| CORONARY ARTERY     | NO                   | 3     | 1     | 23    | 26    | 33    | 68    | 78    | 54    | 21    | 2     | 309   |
|                     | SUSPECTED            | 0     | 0     | 0     | 0     | 2     | 17    | 13    | 18    | 5     | 0     | 55    |
|                     | YES                  | 0     | 0     | 0     | 2     | 6     | 17    | 32    | 32    | 27    | 4     | 120   |
|                     | 3                    | 1     | 23    | 28    | 41    | 102   | 123   | 104   | 53    | 6     | 484   |       |
| PERIPHERAL VASCULAR | NO                   | 3     | 1     | 23    | 28    | 31    | 80    | 93    | 76    | 39    | 5     | 379   |
|                     | SUSPECTED            | 0     | 0     | 0     | 0     | 2     | 7     | 9     | 9     | 2     | 1     | 30    |
|                     | YES                  | 0     | 0     | 0     | 0     | 8     | 15    | 21    | 19    | 12    | 0     | 75    |
|                     | 3                    | 1     | 23    | 28    | 41    | 102   | 123   | 104   | 53    | 6     | 484   |       |
| CEREBROVASCULAR     | NO                   | 3     | 1     | 23    | 28    | 36    | 95    | 103   | 85    | 44    | 4     | 422   |
|                     | SUSPECTED            | 0     | 0     | 0     | 0     | 2     | 2     | 4     | 3     | 2     | 1     | 14    |
|                     | YES                  | 0     | 0     | 0     | 0     | 3     | 5     | 16    | 16    | 7     | 1     | 48    |
|                     | 3                    | 1     | 23    | 28    | 41    | 102   | 123   | 104   | 53    | 6     | 484   |       |
| DIABETES            | NO                   | 3     | 1     | 23    | 21    | 20    | 43    | 47    | 59    | 35    | 6     | 258   |
|                     | TYPE 1-INS DEPENDENT | 0     | 0     | 0     | 3     | 4     | 5     | 0     | 0     | 0     | 0     | 12    |
|                     | TYPE 2-INS REQUIRING | 0     | 0     | 0     | 3     | 10    | 32    | 42    | 22    | 7     | 0     | 116   |
|                     | TYPE 2-NON INSULIN   | 0     | 0     | 0     | 1     | 7     | 22    | 34    | 23    | 11    | 0     | 98    |
|                     |                      | 3     | 1     | 23    | 28    | 41    | 102   | 123   | 104   | 53    | 6     | 484   |

**RACE AND AGE OF NEW COMORBID DIABETIC / NON DIABETIC PATIENTS  
NEW ZEALAND 2006**

| RACIAL ORIGIN  | DIABETIC/NON DIABETIC    | 00-04 | 05-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85-94 | TOTAL |
|----------------|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| CAUCASOID      | TYPE 1-INSULIN DEPENDENT | 0     | 0     | 0     | 3     | 4     | 5     | 0     | 0     | 0     | 0     | 12    |
|                | TYPE 2-INSULIN REQUIRING | 0     | 0     | 0     | 1     | 2     | 1     | 5     | 6     | 3     | 0     | 18    |
|                | TYPE 2-NON INSULIN       | 0     | 0     | 0     | 0     | 2     | 4     | 3     | 9     | 0     | 0     | 18    |
|                | NON DIABETIC             | 2     | 0     | 13    | 8     | 7     | 24    | 31    | 45    | 31    | 6     | 167   |
|                |                          | 2     | 0     | 13    | 12    | 13    | 32    | 40    | 54    | 43    | 6     | 215   |
| MAORI          | TYPE 2-INSULIN REQUIRING | 0     | 0     | 0     | 1     | 5     | 19    | 20    | 12    | 1     | 0     | 58    |
|                | TYPE 2-NON INSULIN       | 0     | 0     | 0     | 1     | 6     | 15    | 18    | 12    | 1     | 0     | 53    |
|                | NON DIABETIC             | 1     | 0     | 6     | 9     | 6     | 12    | 10    | 6     | 2     | 0     | 52    |
|                | 1                        | 0     | 6     | 11    | 17    | 46    | 48    | 30    | 4     | 0     | 163   |       |
| PACIFIC PEOPLE | TYPE 2-INSULIN REQUIRING | 0     | 0     | 0     | 1     | 2     | 9     | 13    | 3     | 1     | 0     | 29    |
|                | TYPE 2-NON INSULIN       | 0     | 0     | 0     | 0     | 1     | 5     | 10    | 6     | 0     | 0     | 22    |
|                | NON DIABETIC             | 0     | 1     | 1     | 2     | 4     | 5     | 3     | 3     | 1     | 0     | 20    |
|                | 0                        | 1     | 1     | 3     | 7     | 19    | 26    | 12    | 2     | 0     | 71    |       |
| ASIAN          | TYPE 2-INSULIN REQUIRING | 0     | 0     | 0     | 0     | 1     | 3     | 3     | 1     | 2     | 0     | 10    |
|                | TYPE 2-NON INSULIN       | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 2     | 1     | 0     | 5     |
|                | NON DIABETIC             | 0     | 0     | 2     | 2     | 3     | 2     | 3     | 4     | 1     | 0     | 17    |
|                | 0                        | 0     | 2     | 2     | 4     | 5     | 8     | 7     | 4     | 0     | 32    |       |
| OTHER          | TYPE 2-INSULIN REQUIRING | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     |
|                | NON DIABETIC             | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 2     |
|                |                          | 0     | 0     | 1     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 3     |
|                | 3                        | 1     | 23    | 28    | 41    | 102   | 123   | 104   | 53    | 6     | 484   |       |

**RACE AND COMORBID DIABETIC / NON DIABETIC PATIENTS**
**NEW ZEALAND 1995 - 2006**

| RACIAL ORIGIN  | DIABETIC/NON DIABETIC    | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | TOTAL |
|----------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| CAUCASOID      | TYPE 1-INSULIN DEPENDENT | 15   | 4    | 12   | 13   | 14   | 14   | 13   | 14   | 9    | 9    | 12   | 12   | 141   |
|                | TYPE 2-INSULIN REQUIRING | 9    | 11   | 8    | 12   | 11   | 11   | 18   | 25   | 20   | 18   | 25   | 18   | 186   |
|                | TYPE 2-NON INSULIN       | 5    | 8    | 7    | 14   | 10   | 16   | 12   | 20   | 20   | 21   | 17   | 18   | 168   |
|                | NON DIABETIC             | 116  | 121  | 138  | 130  | 152  | 159  | 176  | 166  | 164  | 172  | 165  | 167  | 1826  |
|                |                          | 145  | 144  | 165  | 169  | 187  | 200  | 219  | 225  | 213  | 220  | 219  | 215  | 2321  |
| ABORIGINAL/TSI | TYPE 2-INSULIN REQUIRING | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 1     |
|                |                          | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 1     |
| MAORI          | TYPE 1-INSULIN DEPENDENT | 4    | 2    | 4    | 4    | 3    | 1    | 2    | 3    | 2    | 3    | 1    | 0    | 29    |
|                | TYPE 2-INSULIN REQUIRING | 20   | 20   | 32   | 32   | 28   | 39   | 34   | 41   | 50   | 40   | 56   | 58   | 450   |
|                | TYPE 2-NON INSULIN       | 42   | 43   | 47   | 57   | 45   | 46   | 60   | 64   | 45   | 54   | 43   | 53   | 599   |
|                | NON DIABETIC             | 27   | 31   | 26   | 37   | 34   | 42   | 53   | 41   | 51   | 44   | 37   | 52   | 475   |
|                |                          | 93   | 96   | 109  | 130  | 110  | 128  | 149  | 149  | 148  | 141  | 137  | 163  | 1553  |
| PACIFIC PEOPLE | TYPE 1-INSULIN DEPENDENT | 0    | 0    | 1    | 2    | 0    | 1    | 1    | 1    | 0    | 2    | 1    | 0    | 9     |
|                | TYPE 2-INSULIN REQUIRING | 2    | 3    | 6    | 11   | 11   | 12   | 17   | 16   | 30   | 26   | 21   | 29   | 184   |
|                | TYPE 2-NON INSULIN       | 15   | 11   | 11   | 24   | 28   | 24   | 28   | 26   | 24   | 22   | 28   | 22   | 263   |
|                | NON DIABETIC             | 21   | 17   | 13   | 11   | 15   | 35   | 22   | 15   | 26   | 16   | 23   | 20   | 234   |
|                |                          | 38   | 31   | 31   | 48   | 54   | 72   | 68   | 58   | 80   | 66   | 73   | 71   | 690   |
| ASIAN          | TYPE 1-INSULIN DEPENDENT | 0    | 0    | 0    | 2    | 1    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 4     |
|                | TYPE 2-INSULIN REQUIRING | 0    | 3    | 2    | 6    | 4    | 5    | 5    | 14   | 5    | 9    | 6    | 10   | 69    |
|                | TYPE 2-NON INSULIN       | 2    | 4    | 5    | 4    | 5    | 6    | 4    | 9    | 6    | 6    | 4    | 5    | 60    |
|                | NON DIABETIC             | 8    | 10   | 8    | 9    | 12   | 9    | 19   | 10   | 10   | 14   | 17   | 17   | 143   |
|                |                          | 10   | 17   | 15   | 21   | 22   | 20   | 28   | 33   | 21   | 29   | 28   | 32   | 276   |
| OTHER          | TYPE 2-INSULIN REQUIRING | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 2     |
|                | NON DIABETIC             | 0    | 1    | 0    | 1    | 0    | 1    | 2    | 0    | 1    | 1    | 0    | 2    | 9     |
|                | NON DIABETIC             | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1     |
|                |                          | 1    | 1    | 0    | 1    | 1    | 1    | 2    | 0    | 1    | 1    | 0    | 3    | 12    |
|                |                          | 287  | 289  | 320  | 369  | 374  | 421  | 466  | 466  | 463  | 457  | 457  | 484  | 4853  |

## COMORBID CONDITIONS AT ENTRY TO PROGRAMME

NEW ZEALAND 01-JAN-2002 to 31-DEC-2006

## NON DIABETIC PRIMARY RENAL DISEASE PATIENTS

| COMORBID CONDITIONS |                      | 00-04 | 05-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85-on | TOTAL |
|---------------------|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| SMOKING             | CURRENT              | 0     | 1     | 15    | 24    | 35    | 43    | 49    | 31    | 5     | 1     | 204   |
|                     | FORMER               | 0     | 0     | 13    | 19    | 44    | 64    | 125   | 157   | 94    | 10    | 526   |
|                     | NEVER                | 5     | 28    | 55    | 48    | 64    | 106   | 109   | 122   | 76    | 7     | 620   |
| -----               |                      | 5     | 29    | 83    | 91    | 143   | 213   | 283   | 310   | 175   | 18    | 1350  |
| LUNG DISEASE        | NO SUSPECTED         | 5     | 29    | 81    | 82    | 132   | 189   | 230   | 253   | 144   | 14    | 1159  |
|                     | YES                  | 0     | 0     | 0     | 1     | 3     | 4     | 9     | 11    | 3     | 1     | 32    |
|                     |                      | 0     | 0     | 2     | 8     | 8     | 20    | 44    | 46    | 28    | 3     | 159   |
| -----               |                      | 5     | 29    | 83    | 91    | 143   | 213   | 283   | 310   | 175   | 18    | 1350  |
| CORONARY ARTERY     | NO SUSPECTED         | 5     | 29    | 83    | 87    | 134   | 185   | 198   | 175   | 88    | 10    | 994   |
|                     | YES                  | 0     | 0     | 0     | 1     | 2     | 9     | 24    | 38    | 12    | 1     | 87    |
|                     |                      | 0     | 0     | 0     | 3     | 7     | 19    | 61    | 97    | 75    | 7     | 269   |
| -----               |                      | 5     | 29    | 83    | 91    | 143   | 213   | 283   | 310   | 175   | 18    | 1350  |
| PERIPHERAL VASC     | NO SUSPECTED         | 5     | 29    | 83    | 90    | 138   | 202   | 247   | 240   | 133   | 13    | 1180  |
|                     | YES                  | 0     | 0     | 0     | 1     | 2     | 3     | 11    | 16    | 9     | 1     | 43    |
|                     |                      | 0     | 0     | 0     | 0     | 3     | 8     | 25    | 54    | 33    | 4     | 127   |
| -----               |                      | 5     | 29    | 83    | 91    | 143   | 213   | 283   | 310   | 175   | 18    | 1350  |
| CEREBROVASCULAR     | NO SUSPECTED         | 5     | 29    | 83    | 90    | 139   | 197   | 250   | 252   | 135   | 14    | 1194  |
|                     | YES                  | 0     | 0     | 0     | 0     | 2     | 2     | 7     | 16    | 8     | 2     | 37    |
|                     |                      | 0     | 0     | 0     | 1     | 2     | 14    | 26    | 42    | 32    | 2     | 119   |
| -----               |                      | 5     | 29    | 83    | 91    | 143   | 213   | 283   | 310   | 175   | 18    | 1350  |
| DIABETES            | NO                   | 5     | 29    | 81    | 88    | 137   | 200   | 254   | 272   | 148   | 17    | 1231  |
|                     | TYPE 1-INS DEPENDENT | 0     | 0     | 2     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 3     |
|                     | TYPE 2-INS REQUIRING | 0     | 0     | 0     | 1     | 2     | 1     | 10    | 13    | 4     | 0     | 31    |
|                     | TYPE 2-NON INSULIN   | 0     | 0     | 0     | 2     | 3     | 12    | 19    | 25    | 23    | 1     | 85    |
| -----               |                      | 5     | 29    | 83    | 91    | 143   | 213   | 283   | 310   | 175   | 18    | 1350  |

**COMORBID CONDITIONS AT ENTRY TO PROGRAMME**
**NEW ZEALAND 01-JAN-2002 to 31-DEC-2006**
**DIABETIC PRIMARY RENAL DISEASE PATIENTS**

| COMORBID CONDITIONS |                      | 00-04 | 05-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85-on | TOTAL |
|---------------------|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| SMOKING             | NEVER                | 0     | 0     | 3     | 12    | 24    | 84    | 140   | 78    | 21    | 2     | 364   |
|                     | FORMER               | 0     | 0     | 0     | 8     | 25    | 104   | 155   | 123   | 19    | 0     | 434   |
|                     | CURRENT              | 0     | 0     | 0     | 5     | 33    | 66    | 63    | 10    | 2     | 0     | 179   |
|                     |                      | 0     | 0     | 3     | 25    | 82    | 254   | 358   | 211   | 42    | 2     | 977   |
| LUNG DISEASE        | NO                   | 0     | 0     | 3     | 25    | 71    | 212   | 286   | 168   | 30    | 2     | 797   |
|                     | YES                  | 0     | 0     | 0     | 0     | 6     | 31    | 47    | 37    | 8     | 0     | 129   |
|                     | SUSPECTED            | 0     | 0     | 0     | 0     | 5     | 11    | 25    | 6     | 4     | 0     | 51    |
|                     |                      | 0     | 0     | 3     | 25    | 82    | 254   | 358   | 211   | 42    | 2     | 977   |
| CORONARY ARTERY     | NO                   | 0     | 0     | 3     | 19    | 64    | 142   | 172   | 89    | 16    | 1     | 506   |
|                     | YES                  | 0     | 0     | 0     | 3     | 9     | 69    | 136   | 88    | 21    | 0     | 326   |
|                     | SUSPECTED            | 0     | 0     | 0     | 3     | 9     | 43    | 50    | 34    | 5     | 1     | 145   |
|                     |                      | 0     | 0     | 3     | 25    | 82    | 254   | 358   | 211   | 42    | 2     | 977   |
| PERIPHERAL VASC     | NO                   | 0     | 0     | 3     | 18    | 55    | 175   | 239   | 134   | 28    | 0     | 652   |
|                     | YES                  | 0     | 0     | 0     | 4     | 22    | 59    | 87    | 62    | 10    | 1     | 245   |
|                     | SUSPECTED            | 0     | 0     | 0     | 3     | 5     | 20    | 32    | 15    | 4     | 1     | 80    |
|                     |                      | 0     | 0     | 3     | 25    | 82    | 254   | 358   | 211   | 42    | 2     | 977   |
| CEREBROVASCULAR     | NO                   | 0     | 0     | 3     | 24    | 77    | 223   | 303   | 168   | 29    | 2     | 829   |
|                     | YES                  | 0     | 0     | 0     | 1     | 5     | 26    | 46    | 38    | 12    | 0     | 128   |
|                     | SUSPECTED            | 0     | 0     | 0     | 0     | 0     | 5     | 9     | 5     | 1     | 0     | 20    |
|                     |                      | 0     | 0     | 3     | 25    | 82    | 254   | 358   | 211   | 42    | 2     | 977   |
| DIABETES            | TYPE 2-NON INSULIN   | 0     | 0     | 0     | 2     | 22    | 99    | 164   | 111   | 24    | 0     | 422   |
|                     | TYPE 1-INS DEPENDENT | 0     | 0     | 3     | 19    | 19    | 18    | 8     | 0     | 0     | 0     | 67    |
|                     | TYPE 2-INS REQUIRING | 0     | 0     | 0     | 4     | 41    | 137   | 186   | 100   | 18    | 2     | 488   |
|                     |                      | 0     | 0     | 3     | 25    | 82    | 254   | 358   | 211   | 42    | 2     | 977   |



## COMORBID CONDITIONS AT ENTRY TO PROGRAMME

NEW ZEALAND 01-JAN-1995 to 31-DEC-2006

## ALL PATIENTS

| COMORBID CONDITIONS |                      | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | TOTAL |
|---------------------|----------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| SMOKING             | CURRENT              | 43   | 45   | 45   | 52   | 61   | 71   | 86   | 85   | 67   | 80   | 76   | 75   | 786   |
|                     | FORMER               | 119  | 115  | 128  | 172  | 138  | 159  | 179  | 191  | 175  | 208  | 186  | 200  | 1970  |
|                     | NEVER                | 125  | 129  | 146  | 145  | 173  | 191  | 200  | 190  | 221  | 169  | 195  | 209  | 2093  |
|                     | NOT KNOWN            | 0    | 0    | 1    | 0    | 2    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 4     |
|                     |                      | 287  | 289  | 320  | 369  | 374  | 421  | 466  | 466  | 463  | 457  | 457  | 484  | 4853  |
| LUNG DISEASE        | NO SUSPECTED         | 251  | 255  | 274  | 318  | 315  | 344  | 405  | 390  | 405  | 391  | 370  | 400  | 4118  |
|                     | YES                  | 8    | 13   | 16   | 18   | 17   | 27   | 16   | 18   | 8    | 11   | 25   | 21   | 198   |
|                     |                      | 28   | 21   | 30   | 33   | 42   | 50   | 45   | 58   | 50   | 55   | 62   | 63   | 537   |
|                     |                      | 287  | 289  | 320  | 369  | 374  | 421  | 466  | 466  | 463  | 457  | 457  | 484  | 4853  |
| CORONARY ARTERY     | NO SUSPECTED         | 172  | 220  | 214  | 222  | 234  | 266  | 288  | 293  | 312  | 300  | 286  | 309  | 3116  |
|                     | YES                  | 39   | 31   | 37   | 64   | 47   | 47   | 58   | 51   | 47   | 28   | 51   | 55   | 555   |
|                     |                      | 76   | 38   | 69   | 83   | 93   | 108  | 120  | 122  | 104  | 129  | 120  | 120  | 1182  |
|                     |                      | 287  | 289  | 320  | 369  | 374  | 421  | 466  | 466  | 463  | 457  | 457  | 484  | 4853  |
| PERIPHERAL VASC     | NO SUSPECTED         | 222  | 224  | 227  | 248  | 269  | 309  | 346  | 347  | 380  | 367  | 359  | 379  | 3677  |
|                     | YES                  | 23   | 14   | 23   | 39   | 34   | 26   | 35   | 28   | 19   | 18   | 28   | 30   | 317   |
|                     |                      | 42   | 51   | 70   | 82   | 71   | 86   | 85   | 91   | 64   | 72   | 70   | 75   | 859   |
|                     |                      | 287  | 289  | 320  | 369  | 374  | 421  | 466  | 466  | 463  | 457  | 457  | 484  | 4853  |
| CEREBROVASCULAR     | NO SUSPECTED         | 260  | 262  | 280  | 322  | 320  | 356  | 392  | 405  | 399  | 398  | 399  | 422  | 4215  |
|                     | YES                  | 9    | 9    | 11   | 15   | 16   | 22   | 17   | 11   | 12   | 8    | 12   | 14   | 156   |
|                     |                      | 18   | 18   | 29   | 32   | 38   | 43   | 57   | 50   | 52   | 51   | 46   | 48   | 482   |
|                     |                      | 287  | 289  | 320  | 369  | 374  | 421  | 466  | 466  | 463  | 457  | 457  | 484  | 4853  |
| DIABETES            | NO                   | 173  | 180  | 185  | 188  | 213  | 246  | 272  | 232  | 252  | 247  | 242  | 258  | 2688  |
|                     | TYPE 1-INS DEPENDENT | 19   | 6    | 17   | 21   | 18   | 16   | 16   | 18   | 11   | 14   | 15   | 12   | 183   |
|                     | TYPE 2-INS REQUIRING | 31   | 37   | 48   | 61   | 55   | 67   | 74   | 97   | 105  | 93   | 108  | 116  | 892   |
|                     | TYPE 2-NON INSULIN   | 64   | 66   | 70   | 99   | 88   | 92   | 104  | 119  | 95   | 103  | 92   | 98   | 1090  |
|                     |                      | 287  | 289  | 320  | 369  | 374  | 421  | 466  | 466  | 463  | 457  | 457  | 484  | 4853  |



**COMORBID CONDITIONS AT ENTRY TO PROGRAMME**
**NEW ZEALAND 01-JAN-1995 to 31-DEC-2006**
**CAUCASOID PATIENTS**

| COMORBID CONDITIONS |                      | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | TOTAL |
|---------------------|----------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| SMOKING             | CURRENT              | 16   | 16   | 22   | 25   | 21   | 29   | 25   | 35   | 16   | 30   | 28   | 21   | 284   |
|                     | FORMER               | 58   | 54   | 59   | 74   | 69   | 73   | 92   | 90   | 86   | 100  | 80   | 85   | 920   |
|                     | NEVER                | 71   | 74   | 83   | 70   | 97   | 98   | 101  | 100  | 111  | 90   | 111  | 109  | 1115  |
|                     | NOT KNOWN            | 0    | 0    | 1    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 2     |
|                     |                      | 145  | 144  | 165  | 169  | 187  | 200  | 219  | 225  | 213  | 220  | 219  | 215  | 2321  |
| LUNG DISEASE        | NO SUSPECTED         | 130  | 132  | 144  | 148  | 161  | 169  | 198  | 198  | 195  | 190  | 183  | 181  | 2029  |
|                     | YES                  | 3    | 5    | 8    | 7    | 5    | 11   | 6    | 6    | 3    | 5    | 9    | 8    | 76    |
|                     |                      | 12   | 7    | 13   | 14   | 21   | 20   | 15   | 21   | 15   | 25   | 27   | 26   | 216   |
|                     |                      | 145  | 144  | 165  | 169  | 187  | 200  | 219  | 225  | 213  | 220  | 219  | 215  | 2321  |
| CORONARY ARTERY     | NO SUSPECTED         | 87   | 116  | 112  | 104  | 127  | 130  | 137  | 154  | 144  | 154  | 144  | 134  | 1543  |
|                     | YES                  | 19   | 10   | 16   | 22   | 17   | 10   | 20   | 15   | 18   | 13   | 23   | 19   | 202   |
|                     |                      | 39   | 18   | 37   | 43   | 43   | 60   | 62   | 56   | 51   | 53   | 52   | 62   | 576   |
|                     |                      | 145  | 144  | 165  | 169  | 187  | 200  | 219  | 225  | 213  | 220  | 219  | 215  | 2321  |
| PERIPHERAL VASC     | NO SUSPECTED         | 116  | 120  | 126  | 122  | 143  | 153  | 165  | 176  | 184  | 180  | 168  | 172  | 1825  |
|                     | YES                  | 12   | 5    | 10   | 15   | 11   | 9    | 16   | 10   | 7    | 5    | 6    | 12   | 118   |
|                     |                      | 17   | 19   | 29   | 32   | 33   | 38   | 38   | 39   | 22   | 35   | 45   | 31   | 378   |
|                     |                      | 145  | 144  | 165  | 169  | 187  | 200  | 219  | 225  | 213  | 220  | 219  | 215  | 2321  |
| CEREBROVASCULAR     | NO SUSPECTED         | 129  | 130  | 143  | 147  | 152  | 169  | 179  | 198  | 176  | 186  | 187  | 180  | 1976  |
|                     | YES                  | 6    | 2    | 6    | 4    | 10   | 10   | 9    | 9    | 9    | 6    | 8    | 11   | 90    |
|                     |                      | 10   | 12   | 16   | 18   | 25   | 21   | 31   | 18   | 28   | 28   | 24   | 24   | 255   |
|                     |                      | 145  | 144  | 165  | 169  | 187  | 200  | 219  | 225  | 213  | 220  | 219  | 215  | 2321  |
| DIABETES            | NO                   | 116  | 121  | 138  | 130  | 152  | 159  | 176  | 166  | 164  | 172  | 165  | 167  | 1826  |
|                     | TYPE 1-INS DEPENDENT | 15   | 4    | 12   | 13   | 14   | 14   | 13   | 14   | 9    | 9    | 12   | 12   | 141   |
|                     | TYPE 2-INS REQUIRING | 9    | 11   | 8    | 12   | 11   | 11   | 18   | 25   | 20   | 18   | 25   | 18   | 186   |
|                     | TYPE 2-NON INSULIN   | 5    | 8    | 7    | 14   | 10   | 16   | 12   | 20   | 20   | 21   | 17   | 18   | 168   |
|                     |                      | 145  | 144  | 165  | 169  | 187  | 200  | 219  | 225  | 213  | 220  | 219  | 215  | 2321  |

## COMORBID CONDITIONS AT ENTRY TO PROGRAMME

NEW ZEALAND 01-JAN-1995 to 31-DEC-2006

## MAORI PATIENTS

| COMORBID CONDITIONS |                      | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | TOTAL |
|---------------------|----------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| SMOKING             | CURRENT              | 19   | 24   | 17   | 25   | 31   | 32   | 52   | 39   | 40   | 34   | 34   | 46   | 393   |
|                     | FORMER               | 51   | 45   | 59   | 75   | 50   | 62   | 61   | 68   | 69   | 84   | 68   | 81   | 773   |
|                     | NEVER                | 23   | 27   | 33   | 30   | 27   | 34   | 36   | 42   | 39   | 23   | 35   | 36   | 385   |
|                     | NOT KNOWN            | 0    | 0    | 0    | 0    | 2    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2     |
|                     |                      | 93   | 96   | 109  | 130  | 110  | 128  | 149  | 149  | 148  | 141  | 137  | 163  | 1553  |
| LUNG DISEASE        | NO SUSPECTED         | 75   | 79   | 84   | 107  | 86   | 91   | 115  | 112  | 120  | 113  | 99   | 120  | 1201  |
|                     | YES                  | 4    | 7    | 8    | 9    | 6    | 12   | 10   | 7    | 3    | 3    | 13   | 10   | 92    |
|                     |                      | 14   | 10   | 17   | 14   | 18   | 25   | 24   | 30   | 25   | 25   | 25   | 33   | 260   |
|                     |                      | 93   | 96   | 109  | 130  | 110  | 128  | 149  | 149  | 148  | 141  | 137  | 163  | 1553  |
| CORONARY ARTERY     | NO SUSPECTED         | 50   | 66   | 71   | 77   | 63   | 78   | 81   | 86   | 98   | 84   | 71   | 97   | 922   |
|                     | YES                  | 15   | 13   | 15   | 27   | 19   | 22   | 25   | 27   | 18   | 12   | 19   | 26   | 238   |
|                     |                      | 28   | 17   | 23   | 26   | 28   | 28   | 43   | 36   | 32   | 45   | 47   | 40   | 393   |
|                     |                      | 93   | 96   | 109  | 130  | 110  | 128  | 149  | 149  | 148  | 141  | 137  | 163  | 1553  |
| PERIPHERAL VASC     | NO SUSPECTED         | 64   | 67   | 67   | 85   | 70   | 89   | 106  | 104  | 118  | 108  | 105  | 122  | 1105  |
|                     | YES                  | 8    | 7    | 9    | 16   | 13   | 8    | 13   | 12   | 3    | 8    | 16   | 12   | 125   |
|                     |                      | 21   | 22   | 33   | 29   | 27   | 31   | 30   | 33   | 27   | 25   | 16   | 29   | 323   |
|                     |                      | 93   | 96   | 109  | 130  | 110  | 128  | 149  | 149  | 148  | 141  | 137  | 163  | 1553  |
| CEREBROVASCULAR     | NO SUSPECTED         | 84   | 85   | 94   | 115  | 102  | 111  | 132  | 127  | 134  | 128  | 128  | 146  | 1386  |
|                     | YES                  | 3    | 6    | 4    | 5    | 2    | 4    | 3    | 1    | 1    | 0    | 1    | 3    | 33    |
|                     |                      | 6    | 5    | 11   | 10   | 6    | 13   | 14   | 21   | 13   | 13   | 8    | 14   | 134   |
|                     |                      | 93   | 96   | 109  | 130  | 110  | 128  | 149  | 149  | 148  | 141  | 137  | 163  | 1553  |
| DIABETES            | NO                   | 27   | 31   | 26   | 37   | 34   | 42   | 53   | 41   | 51   | 44   | 37   | 52   | 475   |
|                     | TYPE 1-INS DEPENDENT | 4    | 2    | 4    | 4    | 3    | 1    | 2    | 3    | 2    | 3    | 1    | 0    | 29    |
|                     | TYPE 2-INS REQUIRING | 20   | 20   | 32   | 32   | 28   | 39   | 34   | 41   | 50   | 40   | 56   | 58   | 450   |
|                     | TYPE 2-NON INSULIN   | 42   | 43   | 47   | 57   | 45   | 46   | 60   | 64   | 45   | 54   | 43   | 53   | 599   |
|                     |                      | 93   | 96   | 109  | 130  | 110  | 128  | 149  | 149  | 148  | 141  | 137  | 163  | 1553  |

**COMORBID CONDITIONS AT ENTRY TO PROGRAMME**
**NEW ZEALAND 01-JAN-1995 to 31-DEC-2006**
**PACIFIC PEOPLE PATIENTS**

| COMORBID CONDITIONS |                      | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | TOTAL |
|---------------------|----------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| SMOKING             | CURRENT              | 6    | 4    | 5    | 1    | 9    | 9    | 7    | 6    | 9    | 10   | 12   | 6    | 84    |
|                     | FORMER               | 10   | 11   | 8    | 17   | 14   | 22   | 18   | 24   | 14   | 20   | 33   | 25   | 216   |
|                     | NEVER                | 22   | 16   | 18   | 30   | 31   | 41   | 43   | 28   | 57   | 36   | 28   | 40   | 390   |
|                     |                      | 38   | 31   | 31   | 48   | 54   | 72   | 68   | 58   | 80   | 66   | 73   | 71   | 690   |
| LUNG DISEASE        | NO SUSPECTED         | 35   | 27   | 31   | 43   | 45   | 65   | 62   | 48   | 70   | 60   | 62   | 66   | 614   |
|                     | YES                  | 1    | 0    | 0    | 2    | 6    | 3    | 0    | 4    | 2    | 2    | 1    | 2    | 23    |
|                     |                      | 2    | 4    | 0    | 3    | 3    | 4    | 6    | 6    | 8    | 4    | 10   | 3    | 53    |
|                     |                      | 38   | 31   | 31   | 48   | 54   | 72   | 68   | 58   | 80   | 66   | 73   | 71   | 690   |
| CORONARY ARTERY     | NO SUSPECTED         | 24   | 23   | 23   | 28   | 31   | 46   | 47   | 35   | 53   | 46   | 55   | 49   | 460   |
|                     | YES                  | 5    | 6    | 4    | 12   | 7    | 13   | 12   | 6    | 7    | 2    | 3    | 7    | 84    |
|                     |                      | 9    | 2    | 4    | 8    | 16   | 13   | 9    | 17   | 20   | 18   | 15   | 15   | 146   |
|                     |                      | 38   | 31   | 31   | 48   | 54   | 72   | 68   | 58   | 80   | 66   | 73   | 71   | 690   |
| PERIPHERAL VASC     | NO SUSPECTED         | 31   | 22   | 23   | 25   | 39   | 55   | 53   | 43   | 60   | 53   | 63   | 54   | 521   |
|                     | YES                  | 3    | 2    | 3    | 6    | 7    | 6    | 4    | 3    | 7    | 4    | 3    | 3    | 51    |
|                     |                      | 4    | 7    | 5    | 17   | 8    | 11   | 11   | 12   | 13   | 9    | 7    | 14   | 118   |
|                     |                      | 38   | 31   | 31   | 48   | 54   | 72   | 68   | 58   | 80   | 66   | 73   | 71   | 690   |
| CEREBROVASCULAR     | NO SUSPECTED         | 37   | 30   | 30   | 40   | 45   | 61   | 58   | 50   | 70   | 59   | 62   | 64   | 606   |
|                     | YES                  | 0    | 0    | 1    | 5    | 2    | 6    | 3    | 1    | 1    | 0    | 0    | 0    | 19    |
|                     |                      | 1    | 1    | 0    | 3    | 7    | 5    | 7    | 7    | 9    | 7    | 11   | 7    | 65    |
|                     |                      | 38   | 31   | 31   | 48   | 54   | 72   | 68   | 58   | 80   | 66   | 73   | 71   | 690   |
| DIABETES            | NO                   | 21   | 17   | 13   | 11   | 15   | 35   | 22   | 15   | 26   | 16   | 23   | 20   | 234   |
|                     | TYPE 1-INS DEPENDENT | 0    | 0    | 1    | 2    | 0    | 1    | 1    | 1    | 0    | 2    | 1    | 0    | 9     |
|                     | TYPE 2-INS REQUIRING | 2    | 3    | 6    | 11   | 11   | 12   | 17   | 16   | 30   | 26   | 21   | 29   | 184   |
|                     | TYPE 2-NON INSULIN   | 15   | 11   | 11   | 24   | 28   | 24   | 28   | 26   | 24   | 22   | 28   | 22   | 263   |
|                     |                      | 38   | 31   | 31   | 48   | 54   | 72   | 68   | 58   | 80   | 66   | 73   | 71   | 690   |

## COMORBID CONDITIONS AT ENTRY TO PROGRAMME

## HAEMODIALYSIS AS FIRST TREATMENT

NEW ZEALAND 01-JAN-2006 to 31-DEC-2006

| COMORBID CONDITIONS |                      | 00-04 | 05-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85-on | TOTAL |
|---------------------|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| SMOKING             | CURRENT              | 0     | 0     | 4     | 6     | 11    | 22    | 11    | 5     | 2     | 0     | 61    |
|                     | FORMER               | 0     | 0     | 2     | 5     | 9     | 25    | 34    | 36    | 15    | 2     | 128   |
|                     | NEVER                | 0     | 0     | 8     | 12    | 8     | 23    | 30    | 28    | 11    | 2     | 122   |
|                     |                      | 0     | 0     | 14    | 23    | 28    | 70    | 75    | 69    | 28    | 4     | 311   |
| LUNG DISEASE        | NO SUSPECTED         | 0     | 0     | 14    | 20    | 23    | 61    | 57    | 52    | 21    | 3     | 251   |
|                     | YES                  | 0     | 0     | 0     | 0     | 2     | 3     | 4     | 2     | 1     | 0     | 12    |
|                     |                      | 0     | 0     | 0     | 3     | 3     | 6     | 14    | 15    | 6     | 1     | 48    |
|                     |                      | 0     | 0     | 14    | 23    | 28    | 70    | 75    | 69    | 28    | 4     | 311   |
| CORONARY ARTERY     | NO SUSPECTED         | 0     | 0     | 14    | 21    | 22    | 45    | 42    | 36    | 10    | 1     | 191   |
|                     | YES                  | 0     | 0     | 0     | 0     | 2     | 13    | 10    | 12    | 4     | 0     | 41    |
|                     |                      | 0     | 0     | 0     | 2     | 4     | 12    | 23    | 21    | 14    | 3     | 79    |
|                     |                      | 0     | 0     | 14    | 23    | 28    | 70    | 75    | 69    | 28    | 4     | 311   |
| PERIPHERAL VASCULAR | NO SUSPECTED         | 0     | 0     | 14    | 23    | 20    | 55    | 57    | 52    | 18    | 3     | 242   |
|                     | YES                  | 0     | 0     | 0     | 0     | 1     | 6     | 5     | 6     | 1     | 1     | 20    |
|                     |                      | 0     | 0     | 0     | 0     | 7     | 9     | 13    | 11    | 9     | 0     | 49    |
|                     |                      | 0     | 0     | 14    | 23    | 28    | 70    | 75    | 69    | 28    | 4     | 311   |
| CEREBROVASCULAR     | NO SUSPECTED         | 0     | 0     | 14    | 23    | 25    | 63    | 66    | 57    | 23    | 2     | 273   |
|                     | YES                  | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 2     | 0     | 1     | 6     |
|                     |                      | 0     | 0     | 0     | 0     | 3     | 5     | 8     | 10    | 5     | 1     | 32    |
|                     |                      | 0     | 0     | 14    | 23    | 28    | 70    | 75    | 69    | 28    | 4     | 311   |
| DIABETES            | NO                   | 0     | 0     | 14    | 17    | 11    | 28    | 20    | 39    | 18    | 4     | 151   |
|                     | TYPE 1-INS DEPENDENT | 0     | 0     | 0     | 2     | 2     | 3     | 0     | 0     | 0     | 0     | 7     |
|                     | TYPE 2-INS REQUIRING | 0     | 0     | 0     | 3     | 10    | 21    | 30    | 12    | 5     | 0     | 81    |
|                     | TYPE 2-NON INSULIN   | 0     | 0     | 0     | 1     | 5     | 18    | 25    | 18    | 5     | 0     | 72    |
|                     |                      | 0     | 0     | 14    | 23    | 28    | 70    | 75    | 69    | 28    | 4     | 311   |

**COMORBID CONDITIONS AT ENTRY TO PROGRAMME**
**PERITONEAL DIALYSIS AS FIRST TREATMENT**
**NEW ZEALAND 01-JAN-2006 to 31-DEC-2006**

| COMORBID CONDITIONS |                      | 00-04 | 05-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85-on | TOTAL |
|---------------------|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| SMOKING             | CURRENT              | 0     | 0     | 3     | 0     | 1     | 3     | 6     | 1     | 0     | 0     | 14    |
|                     | FORMER               | 0     | 0     | 1     | 1     | 7     | 8     | 20    | 19    | 12    | 1     | 69    |
|                     | NEVER                | 3     | 1     | 3     | 3     | 3     | 19    | 17    | 14    | 13    | 1     | 77    |
|                     |                      | 3     | 1     | 7     | 4     | 11    | 30    | 43    | 34    | 25    | 2     | 160   |
| LUNG DISEASE        | NO                   | 3     | 1     | 7     | 4     | 10    | 23    | 35    | 31    | 20    | 2     | 136   |
|                     | SUSPECTED            | 0     | 0     | 0     | 0     | 1     | 2     | 3     | 2     | 1     | 0     | 9     |
|                     | YES                  | 0     | 0     | 0     | 0     | 0     | 5     | 5     | 1     | 4     | 0     | 15    |
|                     |                      | 3     | 1     | 7     | 4     | 11    | 30    | 43    | 34    | 25    | 2     | 160   |
| CORONARY ARTERY     | NO                   | 3     | 1     | 7     | 4     | 9     | 21    | 31    | 17    | 11    | 1     | 105   |
|                     | SUSPECTED            | 0     | 0     | 0     | 0     | 0     | 4     | 3     | 6     | 1     | 0     | 14    |
|                     | YES                  | 0     | 0     | 0     | 0     | 2     | 5     | 9     | 11    | 13    | 1     | 41    |
|                     |                      | 3     | 1     | 7     | 4     | 11    | 30    | 43    | 34    | 25    | 2     | 160   |
| PERIPHERAL VASCULAR | NO                   | 3     | 1     | 7     | 4     | 9     | 23    | 31    | 23    | 21    | 2     | 124   |
|                     | SUSPECTED            | 0     | 0     | 0     | 0     | 1     | 1     | 4     | 3     | 1     | 0     | 10    |
|                     | YES                  | 0     | 0     | 0     | 0     | 1     | 6     | 8     | 8     | 3     | 0     | 26    |
|                     |                      | 3     | 1     | 7     | 4     | 11    | 30    | 43    | 34    | 25    | 2     | 160   |
| CEREBROVASCULAR     | NO                   | 3     | 1     | 7     | 4     | 9     | 30    | 32    | 27    | 21    | 2     | 136   |
|                     | SUSPECTED            | 0     | 0     | 0     | 0     | 2     | 0     | 3     | 1     | 2     | 0     | 8     |
|                     | YES                  | 0     | 0     | 0     | 0     | 0     | 0     | 8     | 6     | 2     | 0     | 16    |
|                     |                      | 3     | 1     | 7     | 4     | 11    | 30    | 43    | 34    | 25    | 2     | 160   |
| DIABETES            | NO                   | 3     | 1     | 7     | 4     | 7     | 13    | 23    | 19    | 17    | 2     | 96    |
|                     | TYPE 1-INS DEPENDENT | 0     | 0     | 0     | 0     | 2     | 2     | 0     | 0     | 0     | 0     | 4     |
|                     | TYPE 2-INS REQUIRING | 0     | 0     | 0     | 0     | 0     | 11    | 12    | 10    | 2     | 0     | 35    |
|                     | TYPE 2-NON INSULIN   | 0     | 0     | 0     | 0     | 2     | 4     | 8     | 5     | 6     | 0     | 25    |
|                     |                      | 3     | 1     | 7     | 4     | 11    | 30    | 43    | 34    | 25    | 2     | 160   |



**PATIENTS WITH CURRENTLY FUNCTIONING TRANSPLANT AT 31-DEC-2006**  
**TRANSPLANT FUNCTIONING FOR >21 YEARS**

| TRANSPLANTING HOSPITAL   | GENDER | AGE TX | CURRENT AGE | TX NO | DONOR      | DONOR AGE | DATE FIRST TRANSPLANT | YRS | MTHS |
|--------------------------|--------|--------|-------------|-------|------------|-----------|-----------------------|-----|------|
| AUCKLAND-NEW ZEALAND     | FEMALE | 48     | 86          | 1     | DECEASED   | 24        | 29-NOV-69             | 37  | 1    |
| WELLINGTON-NEW ZEALAND   | FEMALE | 25     | 61          | 1     | DECEASED   | 40        | 20-JUL-70             | 36  | 5    |
| AUCKLAND-NEW ZEALAND     | FEMALE | 16     | 50          | 1     | DECEASED   | 8         | 30-MAR-72             | 34  | 9    |
| AUCKLAND-NEW ZEALAND     | MALE   | 37     | 71          | 1     | LIVE DONOR | 37        | 31-MAY-72             | 34  | 7    |
| CHRISTCHURCH-NEW ZEALAND | MALE   | 35     | 69          | 1     | DECEASED   | 23        | 25-SEP-72             | 34  | 3    |
| CHRISTCHURCH-NEW ZEALAND | FEMALE | 31     | 65          | 1     | DECEASED   | 23        | 25-SEP-72             | 34  | 3    |
| AUCKLAND-NEW ZEALAND     | MALE   | 23     | 57          | 2     | DECEASED   | 19        | 13-FEB-73             | 33  | 10   |
| CHRISTCHURCH-NEW ZEALAND | MALE   | 30     | 63          | 1     | DECEASED   | 27        | 02-MAY-74             | 32  | 7    |
| AUCKLAND-NEW ZEALAND     | FEMALE | 38     | 70          | 1     | DECEASED   | 16        | 23-NOV-74             | 32  | 1    |
| CHRISTCHURCH-NEW ZEALAND | FEMALE | 23     | 55          | 1     | DECEASED   | 45        | 18-APR-75             | 31  | 8    |
| WELLINGTON-NEW ZEALAND   | MALE   | 40     | 71          | 1     | DECEASED   | 19        | 07-MAY-75             | 31  | 7    |
| WELLINGTON-NEW ZEALAND   | MALE   | 33     | 64          | 1     | DECEASED   | 49        | 03-SEP-75             | 31  | 3    |
| AUCKLAND-NEW ZEALAND     | MALE   | 24     | 54          | 2     | DECEASED   | 30        | 13-FEB-76             | 30  | 10   |
| CHRISTCHURCH-NEW ZEALAND | FEMALE | 14     | 45          | 1     | LIVE DONOR | 48        | 09-MAR-76             | 30  | 9    |
| AUCKLAND-NEW ZEALAND     | MALE   | 21     | 50          | 1     | DECEASED   | 20        | 10-MAY-77             | 29  | 7    |
| CHRISTCHURCH-NEW ZEALAND | FEMALE | 28     | 57          | 2     | DECEASED   | 26        | 09-JUN-77             | 29  | 6    |
| AUCKLAND-NEW ZEALAND     | MALE   | 19     | 49          | 1     | DECEASED   | 23        | 03-AUG-77             | 29  | 4    |
| WAIKATO-NEW ZEALAND      | FEMALE | 20     | 49          | 1     | LIVE DONOR | 52        | 17-NOV-77             | 29  | 1    |
| CHRISTCHURCH-NEW ZEALAND | MALE   | 20     | 49          | 1     | DECEASED   | 16        | 12-JUL-78             | 28  | 5    |
| CHRISTCHURCH-NEW ZEALAND | MALE   | 26     | 54          | 1     | DECEASED   | 11        | 24-NOV-78             | 28  | 1    |
| AUCKLAND-NEW ZEALAND     | MALE   | 34     | 62          | 1     | DECEASED   | 20        | 01-FEB-79             | 27  | 10   |
| WELLINGTON-NEW ZEALAND   | FEMALE | 18     | 45          | 1     | LIVE DONOR | 51        | 13-FEB-79             | 27  | 10   |
| WELLINGTON-NEW ZEALAND   | MALE   | 15     | 43          | 1     | DECEASED   | 24        | 15-MAY-79             | 27  | 7    |
| WELLINGTON-NEW ZEALAND   | MALE   | 28     | 55          | 1     | DECEASED   | 15        | 13-JUN-79             | 27  | 6    |
| CHRISTCHURCH-NEW ZEALAND | FEMALE | 21     | 49          | 1     | DECEASED   | 19        | 25-AUG-79             | 27  | 4    |
| CHRISTCHURCH-NEW ZEALAND | FEMALE | 22     | 49          | 1     | DECEASED   | 13        | 02-OCT-79             | 27  | 2    |
| AUCKLAND-NEW ZEALAND     | MALE   | 27     | 54          | 1     | LIVE DONOR | 51        | 12-DEC-79             | 27  | 0    |
| CHRISTCHURCH-NEW ZEALAND | MALE   | 27     | 54          | 1     | DECEASED   | 8         | 06-MAR-80             | 26  | 9    |
| WELLINGTON-NEW ZEALAND   | MALE   | 23     | 50          | 1     | DECEASED   | 16        | 28-MAY-80             | 26  | 7    |
| WAIKATO-NEW ZEALAND      | FEMALE | 28     | 55          | 1     | DECEASED   | 18        | 05-AUG-80             | 26  | 4    |
| CHRISTCHURCH-NEW ZEALAND | FEMALE | 52     | 78          | 1     | DECEASED   | 3         | 27-SEP-80             | 26  | 3    |
| AUCKLAND-NEW ZEALAND     | MALE   | 17     | 43          | 2     | LIVE DONOR | 28        | 29-OCT-80             | 26  | 2    |
| AUCKLAND-NEW ZEALAND     | MALE   | 32     | 58          | 2     | DECEASED   | 24        | 04-MAR-81             | 25  | 9    |
| WELLINGTON-NEW ZEALAND   | MALE   | 38     | 63          | 1     | DECEASED   | 13        | 06-MAR-81             | 25  | 9    |
| CHRISTCHURCH-NEW ZEALAND | FEMALE | 25     | 50          | 1     | DECEASED   | 35        | 23-MAR-81             | 25  | 9    |
| WELLINGTON-NEW ZEALAND   | FEMALE | 29     | 55          | 1     | DECEASED   | 35        | 23-MAR-81             | 25  | 9    |
| CHRISTCHURCH-NEW ZEALAND | MALE   | 29     | 55          | 1     | DECEASED   | 18        | 03-APR-81             | 25  | 8    |
| AUCKLAND-NEW ZEALAND     | FEMALE | 18     | 44          | 2     | DECEASED   | 16        | 27-APR-81             | 25  | 8    |
| CHRISTCHURCH-NEW ZEALAND | FEMALE | 30     | 56          | 1     | DECEASED   | 25        | 12-JUL-81             | 25  | 5    |
| WELLINGTON-NEW ZEALAND   | MALE   | 39     | 64          | 1     | DECEASED   | 17        | 30-OCT-81             | 25  | 2    |
| CHRISTCHURCH-NEW ZEALAND | FEMALE | 21     | 46          | 1     | DECEASED   | 20        | 25-NOV-81             | 25  | 1    |
| CHRISTCHURCH-NEW ZEALAND | MALE   | 37     | 62          | 1     | DECEASED   | 41        | 30-DEC-81             | 25  | 0    |
| WAIKATO-NEW ZEALAND      | FEMALE | 27     | 52          | 1     | DECEASED   | 21        | 02-FEB-82             | 24  | 10   |
| AUCKLAND-NEW ZEALAND     | MALE   | 24     | 49          | 2     | LIVE DONOR | 22        | 10-FEB-82             | 24  | 10   |
| CHRISTCHURCH-NEW ZEALAND | FEMALE | 50     | 75          | 1     | DECEASED   | 26        | 11-MAR-82             | 24  | 9    |
| WELLINGTON-NEW ZEALAND   | FEMALE | 22     | 47          | 1     | DECEASED   | 17        | 15-MAY-82             | 24  | 7    |
| AUCKLAND-NEW ZEALAND     | FEMALE | 34     | 59          | 1     | DECEASED   | 19        | 02-JUN-82             | 24  | 6    |
| WELLINGTON-NEW ZEALAND   | MALE   | 30     | 54          | 2     | LIVE DONOR | 24        | 03-AUG-82             | 24  | 4    |
| CHRISTCHURCH-NEW ZEALAND | FEMALE | 39     | 64          | 1     | DECEASED   | 17        | 13-AUG-82             | 24  | 4    |
| AUCKLAND-NEW ZEALAND     | MALE   | 32     | 56          | 1     | LIVE DONOR | 25        | 06-OCT-82             | 24  | 2    |
| WELLINGTON-NEW ZEALAND   | MALE   | 35     | 59          | 1     | DECEASED   | 44        | 02-DEC-82             | 24  | 0    |
| AUCKLAND-NEW ZEALAND     | MALE   | 38     | 62          | 1     | LIVE DONOR | 54        | 08-DEC-82             | 24  | 0    |
| WAIKATO-NEW ZEALAND      | MALE   | 20     | 44          | 1     | DECEASED   | 30        | 12-JAN-83             | 23  | 11   |
| WELLINGTON-NEW ZEALAND   | FEMALE | 20     | 44          | 1     | LIVE DONOR | 50        | 01-FEB-83             | 23  | 10   |
| CHRISTCHURCH-NEW ZEALAND | FEMALE | 46     | 70          | 1     | DECEASED   | 35        | 09-JUL-83             | 23  | 5    |
| AUCKLAND-NEW ZEALAND     | FEMALE | 21     | 45          | 1     | LIVE DONOR | 26        | 13-JUL-83             | 23  | 5    |
| WELLINGTON-NEW ZEALAND   | FEMALE | 41     | 64          | 1     | DECEASED   | 49        | 22-JUL-83             | 23  | 5    |
| AUCKLAND-NEW ZEALAND     | MALE   | 32     | 56          | 1     | DECEASED   | 49        | 04-AUG-83             | 23  | 4    |
| WELLINGTON-NEW ZEALAND   | MALE   | 25     | 48          | 2     | DECEASED   | 17        | 07-SEP-83             | 23  | 3    |
| CHRISTCHURCH-NEW ZEALAND | FEMALE | 34     | 57          | 1     | DECEASED   | 5         | 14-SEP-83             | 23  | 3    |
| WELLINGTON-NEW ZEALAND   | MALE   | 39     | 62          | 1     | DECEASED   | 24        | 14-SEP-83             | 23  | 3    |
| AUCKLAND-NEW ZEALAND     | FEMALE | 21     | 44          | 1     | DECEASED   | 37        | 09-OCT-83             | 23  | 2    |
| AUCKLAND-NEW ZEALAND     | FEMALE | 45     | 68          | 1     | LIVE DONOR | 35        | 16-NOV-83             | 23  | 1    |
| WELLINGTON-NEW ZEALAND   | FEMALE | 51     | 74          | 1     | DECEASED   | 21        | 20-NOV-83             | 23  | 1    |
| WELLINGTON-NEW ZEALAND   | FEMALE | 36     | 59          | 1     | LIVE DONOR | 38        | 13-DEC-83             | 23  | 0    |
| WELLINGTON-NEW ZEALAND   | FEMALE | 32     | 55          | 1     | DECEASED   | 19        | 22-DEC-83             | 23  | 0    |
| WELLINGTON-NEW ZEALAND   | MALE   | 36     | 58          | 1     | DECEASED   | 49        | 02-MAR-84             | 22  | 9    |
| AUCKLAND-NEW ZEALAND     | FEMALE | 11     | 33          | 1     | LIVE DONOR | 35        | 06-MAY-84             | 22  | 7    |
| CHRISTCHURCH-NEW ZEALAND | FEMALE | 35     | 57          | 1     | LIVE DONOR | 30        | 14-JUN-84             | 22  | 6    |
| WAIKATO-NEW ZEALAND      | MALE   | 31     | 53          | 2     | DECEASED   | 20        | 16-JUN-84             | 22  | 6    |
| AUCKLAND-NEW ZEALAND     | FEMALE | 37     | 60          | 1     | LIVE DONOR | 31        | 20-JUN-84             | 22  | 6    |
| WAIKATO-NEW ZEALAND      | MALE   | 24     | 47          | 1     | DECEASED   | 19        | 23-JUN-84             | 22  | 6    |
| WELLINGTON-NEW ZEALAND   | FEMALE | 31     | 54          | 1     | LIVE DONOR | 27        | 27-NOV-84             | 22  | 1    |
| AUCKLAND-NEW ZEALAND     | FEMALE | 28     | 50          | 1     | DECEASED   | 55        | 01-DEC-84             | 22  | 0    |
| WELLINGTON-NEW ZEALAND   | FEMALE | 39     | 61          | 1     | DECEASED   | 42        | 09-FEB-85             | 21  | 10   |
| WELLINGTON-NEW ZEALAND   | MALE   | 58     | 80          | 1     | DECEASED   | 21        | 26-FEB-85             | 21  | 10   |
| WAIKATO-NEW ZEALAND      | MALE   | 26     | 48          | 3     | DECEASED   | 49        | 23-MAR-85             | 21  | 9    |

**LONGEST DIALYSIS SURVIVORS ALIVE (NEVER TRANSPLANTED)  
UNINTERRUPTED DIALYSIS FOR >9 YEARS  
NEW ZEALAND 31-DEC-2006**

| CURRENT HOSPITAL             | GENDER | AGE FIRST TREATMENT | CURRENT AGE | DATE FIRST DIALYSIS | YRS | MTHS | TYPE TREATMENT 31-DEC-2006 |
|------------------------------|--------|---------------------|-------------|---------------------|-----|------|----------------------------|
| MIDDLEMORE-NEW ZEALAND       | FEMALE | 46                  | 67          | 08-JAN-86           | 20  | 11   | HOSPITAL HD                |
| WHANGAREI-NEW ZEALAND        | MALE   | 31                  | 52          | 17-APR-86           | 20  | 8    | HOME HD                    |
| AUCKLAND-NEW ZEALAND         | FEMALE | 46                  | 66          | 30-MAR-87           | 19  | 9    | HOSPITAL HD                |
| WELLINGTON-NEW ZEALAND       | MALE   | 56                  | 75          | 23-NOV-87           | 19  | 1    | HOSPITAL HD                |
| CHRISTCHURCH-NEW ZEALAND     | MALE   | 61                  | 77          | 14-AUG-90           | 16  | 4    | HOSPITAL HD                |
| WAIKATO-NEW ZEALAND          | MALE   | 14                  | 31          | 29-AUG-90           | 16  | 4    | HOSPITAL HD                |
| MIDDLEMORE-NEW ZEALAND       | MALE   | 48                  | 64          | 02-OCT-90           | 16  | 2    | SATELLITE HD               |
| AUCKLAND-NEW ZEALAND         | FEMALE | 63                  | 79          | 04-MAR-91           | 15  | 9    | HOSPITAL HD                |
| AUCKLAND-NEW ZEALAND         | FEMALE | 36                  | 52          | 21-MAR-91           | 15  | 9    | SATELLITE HD               |
| AUCKLAND-NEW ZEALAND         | MALE   | 62                  | 77          | 02-DEC-91           | 15  | 0    | HOSPITAL HD                |
| CHRISTCHURCH-NEW ZEALAND     | MALE   | 32                  | 47          | 02-JAN-92           | 14  | 11   | HOME HD                    |
| WHANGAREI-NEW ZEALAND        | MALE   | 23                  | 38          | 10-FEB-92           | 14  | 10   | HOSPITAL HD                |
| CHRISTCHURCH-NEW ZEALAND     | FEMALE | 31                  | 45          | 30-JUN-92           | 14  | 6    | HOME HD                    |
| MIDDLEMORE-NEW ZEALAND       | FEMALE | 54                  | 68          | 11-DEC-92           | 14  | 0    | SATELLITE HD               |
| MIDDLEMORE-NEW ZEALAND       | MALE   | 51                  | 65          | 15-FEB-93           | 13  | 10   | HOSPITAL HD                |
| MIDDLEMORE-NEW ZEALAND       | FEMALE | 37                  | 51          | 01-MAR-93           | 13  | 9    | SATELLITE HD               |
| MIDDLEMORE-NEW ZEALAND       | MALE   | 27                  | 41          | 30-MAR-93           | 13  | 9    | HOME HD                    |
| WELLINGTON-NEW ZEALAND       | MALE   | 41                  | 55          | 13-OCT-93           | 13  | 2    | HOME HD                    |
| TARANAKI-NEW ZEALAND         | MALE   | 40                  | 53          | 18-OCT-93           | 13  | 2    | HOSPITAL HD                |
| AUCKLAND-NEW ZEALAND         | FEMALE | 34                  | 47          | 26-OCT-93           | 13  | 2    | SATELLITE HD               |
| AUCKLAND-NEW ZEALAND         | MALE   | 47                  | 60          | 24-NOV-93           | 13  | 1    | HOSPITAL HD                |
| AUCKLAND-NEW ZEALAND         | FEMALE | 53                  | 65          | 05-JAN-94           | 12  | 11   | SATELLITE HD               |
| MIDDLEMORE-NEW ZEALAND       | FEMALE | 42                  | 55          | 12-SEP-94           | 12  | 3    | HOSPITAL HD                |
| MIDDLEMORE-NEW ZEALAND       | FEMALE | 31                  | 43          | 13-JAN-95           | 11  | 11   | HOME HD                    |
| MIDDLEMORE-NEW ZEALAND       | MALE   | 21                  | 33          | 14-MAR-95           | 11  | 9    | HOME HD                    |
| MIDDLEMORE-NEW ZEALAND       | FEMALE | 30                  | 42          | 16-MAR-95           | 11  | 9    | HOME HD                    |
| WAIKATO-NEW ZEALAND          | FEMALE | 42                  | 53          | 23-MAR-95           | 11  | 9    | HOSPITAL HD                |
| DUNEDIN-NEW ZEALAND          | FEMALE | 57                  | 68          | 01-MAY-95           | 11  | 7    | HOME HD                    |
| AUCKLAND-NEW ZEALAND         | MALE   | 50                  | 61          | 12-JUN-95           | 11  | 6    | HOSPITAL HD                |
| MIDDLEMORE-NEW ZEALAND       | FEMALE | 53                  | 65          | 05-JUL-95           | 11  | 5    | HOSPITAL HD                |
| WELLINGTON-NEW ZEALAND       | MALE   | 41                  | 52          | 10-JUL-95           | 11  | 5    | HOME HD                    |
| MIDDLEMORE-NEW ZEALAND       | MALE   | 28                  | 40          | 02-OCT-95           | 11  | 2    | SATELLITE HD               |
| MIDDLEMORE-NEW ZEALAND       | MALE   | 49                  | 61          | 06-OCT-95           | 11  | 2    | SATELLITE HD               |
| WAIKATO-NEW ZEALAND          | MALE   | 32                  | 44          | 05-DEC-95           | 11  | 0    | HOME HD                    |
| PALMERSTON NORTH-NEW ZEALAND | FEMALE | 48                  | 59          | 21-DEC-95           | 11  | 0    | HOSPITAL HD                |
| AUCKLAND-NEW ZEALAND         | FEMALE | 48                  | 59          | 08-JAN-96           | 10  | 11   | HOSPITAL HD                |
| MIDDLEMORE-NEW ZEALAND       | FEMALE | 44                  | 55          | 19-FEB-96           | 10  | 10   | HOME HD                    |
| MIDDLEMORE-NEW ZEALAND       | MALE   | 47                  | 58          | 07-MAR-96           | 10  | 9    | CAPD                       |
| AUCKLAND-NEW ZEALAND         | FEMALE | 68                  | 78          | 27-MAR-96           | 10  | 9    | CAPD                       |
| WAIKATO-NEW ZEALAND          | FEMALE | 47                  | 58          | 24-APR-96           | 10  | 8    | HOSPITAL HD                |
| MIDDLEMORE-NEW ZEALAND       | FEMALE | 18                  | 29          | 07-MAY-96           | 10  | 7    | SATELLITE HD               |
| WAIKATO-NEW ZEALAND          | MALE   | 24                  | 35          | 17-JUN-96           | 10  | 6    | HOME HD                    |
| WAIKATO-NEW ZEALAND          | MALE   | 66                  | 76          | 12-JUL-96           | 10  | 5    | SATELLITE HD               |
| TARANAKI-NEW ZEALAND         | FEMALE | 18                  | 28          | 05-SEP-96           | 10  | 3    | HOME HD                    |
| WAIKATO-NEW ZEALAND          | FEMALE | 23                  | 33          | 10-SEP-96           | 10  | 3    | HOSPITAL HD                |
| CHRISTCHURCH-NEW ZEALAND     | MALE   | 47                  | 57          | 08-OCT-96           | 10  | 2    | HOME HD                    |
| WELLINGTON-NEW ZEALAND       | FEMALE | 21                  | 31          | 26-OCT-96           | 10  | 2    | HOME HD                    |
| MIDDLEMORE-NEW ZEALAND       | FEMALE | 34                  | 44          | 27-NOV-96           | 10  | 1    | HOSPITAL HD                |
| AUCKLAND-NEW ZEALAND         | MALE   | 41                  | 51          | 19-DEC-96           | 10  | 0    | SATELLITE HD               |
| MIDDLEMORE-NEW ZEALAND       | MALE   | 30                  | 40          | 20-FEB-97           | 9   | 10   | HOSPITAL HD                |
| AUCKLAND-NEW ZEALAND         | MALE   | 52                  | 62          | 03-MAR-97           | 9   | 9    | SATELLITE HD               |
| WAIKATO-NEW ZEALAND          | FEMALE | 45                  | 55          | 07-MAR-97           | 9   | 9    | HOSPITAL HD                |
| WAIKATO-NEW ZEALAND          | MALE   | 45                  | 54          | 07-MAR-97           | 9   | 9    | SATELLITE HD               |
| MIDDLEMORE-NEW ZEALAND       | MALE   | 28                  | 38          | 25-MAY-97           | 9   | 7    | HOSPITAL HD                |
| WELLINGTON-NEW ZEALAND       | FEMALE | 50                  | 59          | 14-JUL-97           | 9   | 5    | HOME HD                    |
| CHRISTCHURCH-NEW ZEALAND     | FEMALE | 20                  | 30          | 15-JUL-97           | 9   | 5    | HOME HD                    |
| WAIKATO-NEW ZEALAND          | MALE   | 56                  | 66          | 29-JUL-97           | 9   | 5    | HOSPITAL HD                |
| MIDDLEMORE-NEW ZEALAND       | FEMALE | 40                  | 50          | 31-JUL-97           | 9   | 5    | HOME HD                    |
| AUCKLAND-NEW ZEALAND         | FEMALE | 50                  | 59          | 05-AUG-97           | 9   | 4    | HOSPITAL HD                |
| WAIKATO-NEW ZEALAND          | FEMALE | 52                  | 61          | 05-AUG-97           | 9   | 4    | HOME PD                    |
| WHANGAREI-NEW ZEALAND        | FEMALE | 52                  | 61          | 01-SEP-97           | 9   | 3    | HOSPITAL HD                |
| WHANGAREI-NEW ZEALAND        | MALE   | 65                  | 75          | 20-OCT-97           | 9   | 2    | HOSPITAL HD                |
| MIDDLEMORE-NEW ZEALAND       | FEMALE | 19                  | 28          | 25-NOV-97           | 9   | 1    | SATELLITE HD               |
| PALMERSTON NORTH-NEW ZEALAND | MALE   | 50                  | 59          | 02-DEC-97           | 9   | 0    | HOSPITAL HD                |



**LONGEST SURVIVING PATIENTS >16 YEARS (PREVIOUSLY TRANSPLANTED)  
DIALYSIS DEPENDENT AT 31-DEC-2006 - NEW ZEALAND**

| CURRENT HOSPITAL             | GENDER | AGE FIRST TREATMENT | CURRENT AGE | DATE FIRST DIALYSIS | DATE FIRST TRANSPLANT | YRS | MTHS | TYPE TREATMENT 31-DEC-2006 |
|------------------------------|--------|---------------------|-------------|---------------------|-----------------------|-----|------|----------------------------|
| MIDDLEMORE-NEW ZEALAND       | FEMALE | 28                  | 66          | 25-JAN-69           | 28-APR-69             | 37  | 11   | HOME HD                    |
| AUCKLAND-NEW ZEALAND         | FEMALE | 22                  | 60          | 13-JUN-69           | 15-FEB-70             | 37  | 6    | HOME PD                    |
| AUCKLAND-NEW ZEALAND         | FEMALE | 27                  | 61          | 20-MAY-73           | 10-NOV-73             | 33  | 7    | HOSPITAL HD                |
| PALMERSTON NORTH-NEW ZEALAND | MALE   | 24                  | 58          | 10-AUG-73           | 07-NOV-73             | 33  | 4    | HOME HD                    |
| TARANAKI-NEW ZEALAND         | MALE   | 21                  | 54          | 10-MAR-74           | 13-JAN-76             | 32  | 9    | HOME HD                    |
| CHRISTCHURCH-NEW ZEALAND     | MALE   | 9                   | 40          | 24-FEB-75           | 03-SEP-75             | 31  | 10   | CAPD                       |
| AUCKLAND-NEW ZEALAND         | MALE   | 21                  | 52          | 15-OCT-75           | 10-DEC-75             | 31  | 2    | SATELLITE HD               |
| CHRISTCHURCH-NEW ZEALAND     | MALE   | 19                  | 49          | 31-AUG-76           | 29-JUN-77             | 30  | 4    | HOSPITAL HD                |
| MIDDLEMORE-NEW ZEALAND       | FEMALE | 17                  | 47          | 30-DEC-76           | 03-SEP-78             | 30  | 0    | HOME HD                    |
| MIDDLEMORE-NEW ZEALAND       | MALE   | 30                  | 59          | 03-NOV-77           | 22-NOV-77             | 29  | 1    | HOME HD                    |
| CHRISTCHURCH-NEW ZEALAND     | FEMALE | 9                   | 38          | 11-JAN-78           | 16-FEB-78             | 28  | 11   | HOME HD                    |
| TARANAKI-NEW ZEALAND         | MALE   | 25                  | 54          | 13-SEP-78           | 14-FEB-80             | 28  | 3    | HOME PD                    |
| WELLINGTON-NEW ZEALAND       | MALE   | 14                  | 42          | 13-SEP-78           | 21-AUG-79             | 28  | 0    | HOSPITAL HD                |
| MIDDLEMORE-NEW ZEALAND       | MALE   | 23                  | 51          | 22-JAN-79           | 20-SEP-80             | 27  | 11   | SATELLITE HD               |
| TARANAKI-NEW ZEALAND         | MALE   | 17                  | 45          | 26-SEP-79           | 27-MAY-80             | 27  | 3    | HOME HD                    |
| WELLINGTON-NEW ZEALAND       | MALE   | 32                  | 59          | 01-FEB-80           | 22-JUL-80             | 26  | 10   | HOME PD                    |
| AUCKLAND-NEW ZEALAND         | MALE   | 26                  | 53          | 27-MAR-80           | 10-NOV-80             | 26  | 9    | HOSPITAL HD                |
| AUCKLAND-NEW ZEALAND         | MALE   | 18                  | 44          | 22-APR-80           | 21-JUL-81             | 26  | 8    | SATELLITE HD               |
| AUCKLAND-NEW ZEALAND         | MALE   | 10                  | 36          | 04-SEP-80           | 01-OCT-80             | 26  | 3    | SATELLITE HD               |
| MIDDLEMORE-NEW ZEALAND       | MALE   | 22                  | 48          | 12-SEP-80           | 19-MAR-81             | 26  | 3    | CAPD                       |
| MIDDLEMORE-NEW ZEALAND       | MALE   | 24                  | 50          | 05-NOV-80           | 30-JAN-83             | 26  | 1    | HOME HD                    |
| WELLINGTON-NEW ZEALAND       | MALE   | 37                  | 63          | 17-NOV-80           | 29-DEC-89             | 26  | 1    | HOME HD                    |
| DUNEDIN-NEW ZEALAND          | FEMALE | 26                  | 52          | 05-FEB-81           | 05-MAR-81             | 25  | 10   | HOME HD                    |
| CHRISTCHURCH-NEW ZEALAND     | FEMALE | 46                  | 71          | 25-MAY-81           | 22-MAY-83             | 25  | 7    | CAPD                       |
| PALMERSTON NORTH-NEW ZEALAND | MALE   | 13                  | 38          | 24-JUL-81           | 29-OCT-81             | 25  | 5    | HOME HD                    |
| PALMERSTON NORTH-NEW ZEALAND | MALE   | 29                  | 54          | 17-SEP-81           | 15-OCT-84             | 25  | 3    | HOSPITAL HD                |
| MIDDLEMORE-NEW ZEALAND       | MALE   | 19                  | 44          | 15-MAR-82           | 13-FEB-88             | 24  | 9    | HOME HD                    |
| WAIKATO-NEW ZEALAND          | MALE   | 23                  | 48          | 18-MAR-82           | 14-NOV-83             | 24  | 9    | HOME HD                    |
| MIDDLEMORE-NEW ZEALAND       | MALE   | 19                  | 44          | 03-NOV-82           | 12-NOV-84             | 24  | 1    | HOME HD                    |
| MIDDLEMORE-NEW ZEALAND       | FEMALE | 29                  | 52          | 27-MAY-83           | 30-MAY-84             | 23  | 7    | SATELLITE HD               |
| WELLINGTON-NEW ZEALAND       | MALE   | 20                  | 44          | 12-JUL-83           | 12-JUL-83             | 23  | 5    | HOSPITAL HD                |
| WELLINGTON-NEW ZEALAND       | MALE   | 22                  | 45          | 13-SEP-83           | 13-JUL-85             | 23  | 3    | HOME PD                    |
| WELLINGTON-NEW ZEALAND       | FEMALE | 13                  | 36          | 02-NOV-83           | 28-FEB-84             | 23  | 1    | HOME HD                    |
| AUCKLAND-NEW ZEALAND         | MALE   | 28                  | 51          | 06-DEC-83           | 24-JUN-84             | 23  | 0    | CAPD                       |
| DUNEDIN-NEW ZEALAND          | MALE   | 46                  | 69          | 25-FEB-84           | 09-FEB-85             | 22  | 10   | HOSPITAL HD                |
| PALMERSTON NORTH-NEW ZEALAND | FEMALE | 22                  | 45          | 02-MAY-84           | 05-MAR-85             | 22  | 7    | CAPD                       |
| CHRISTCHURCH-NEW ZEALAND     | MALE   | 25                  | 47          | 23-OCT-84           | 25-JAN-87             | 22  | 2    | HOSPITAL HD                |
| WAIKATO-NEW ZEALAND          | MALE   | 24                  | 46          | 28-OCT-84           | 19-AUG-87             | 22  | 2    | HOME HD                    |
| TARANAKI-NEW ZEALAND         | MALE   | 21                  | 43          | 10-JAN-85           | 03-MAR-87             | 21  | 11   | HOSPITAL HD                |
| WELLINGTON-NEW ZEALAND       | MALE   | 22                  | 44          | 19-APR-85           | 26-JUL-86             | 21  | 8    | HOME HD                    |
| WELLINGTON-NEW ZEALAND       | MALE   | 30                  | 52          | 22-MAY-85           | 13-SEP-85             | 21  | 7    | HOME HD                    |
| WELLINGTON-NEW ZEALAND       | MALE   | 10                  | 31          | 13-JUL-85           | 01-JUL-86             | 21  | 5    | HOME PD                    |
| AUCKLAND-NEW ZEALAND         | FEMALE | 16                  | 38          | 15-JUL-85           | 31-MAY-86             | 21  | 5    | HOME PD                    |
| PALMERSTON NORTH-NEW ZEALAND | MALE   | 39                  | 60          | 05-AUG-85           | 06-APR-86             | 21  | 4    | HOME HD                    |
| WAIKATO-NEW ZEALAND          | MALE   | 11                  | 32          | 07-MAR-86           | 19-MAR-86             | 20  | 9    | HOSPITAL HD                |
| PALMERSTON NORTH-NEW ZEALAND | FEMALE | 20                  | 41          | 21-MAY-86           | 09-DEC-86             | 20  | 7    | HOME HD                    |
| WELLINGTON-NEW ZEALAND       | MALE   | 51                  | 71          | 22-OCT-86           | 30-JUN-92             | 20  | 2    | HOME PD                    |
| CHRISTCHURCH-NEW ZEALAND     | FEMALE | 5                   | 25          | 03-NOV-86           | 13-SEP-89             | 20  | 1    | HOME HD                    |
| MIDDLEMORE-NEW ZEALAND       | MALE   | 29                  | 49          | 17-NOV-86           | 05-MAY-89             | 20  | 1    | HOME HD                    |
| WAIKATO-NEW ZEALAND          | FEMALE | 31                  | 51          | 06-MAR-87           | 25-JUN-91             | 19  | 9    | HOME PD                    |
| MIDDLEMORE-NEW ZEALAND       | FEMALE | 22                  | 41          | 18-SEP-87           | 16-AUG-93             | 19  | 3    | CAPD                       |
| WAIKATO-NEW ZEALAND          | FEMALE | 39                  | 58          | 01-OCT-87           | 15-APR-89             | 19  | 2    | HOME PD                    |
| WAIKATO-NEW ZEALAND          | MALE   | 22                  | 42          | 18-NOV-87           | 15-JAN-90             | 19  | 1    | HOME HD                    |
| WELLINGTON-NEW ZEALAND       | FEMALE | 15                  | 34          | 01-JAN-88           | 05-OCT-88             | 18  | 11   | SATELLITE HD               |
| PALMERSTON NORTH-NEW ZEALAND | MALE   | 19                  | 37          | 05-JUN-88           | 20-AUG-88             | 18  | 6    | CAPD                       |
| AUCKLAND-NEW ZEALAND         | MALE   | 25                  | 43          | 06-JUL-88           | 06-DEC-90             | 18  | 5    | CAPD                       |
| PALMERSTON NORTH-NEW ZEALAND | FEMALE | 11                  | 30          | 29-JUL-88           | 30-MAR-89             | 18  | 5    | HOSPITAL HD                |
| AUCKLAND-NEW ZEALAND         | FEMALE | 33                  | 52          | 21-AUG-88           | 16-MAY-90             | 18  | 4    | HOME HD                    |
| WAIKATO-NEW ZEALAND          | MALE   | 49                  | 68          | 22-OCT-88           | 27-DEC-88             | 18  | 2    | HOME PD                    |
| AUCKLAND-NEW ZEALAND         | MALE   | 8                   | 26          | 07-NOV-88           | 15-MAR-90             | 18  | 1    | SATELLITE HD               |
| AUCKLAND-NEW ZEALAND         | FEMALE | 43                  | 61          | 28-DEC-88           | 28-JUN-90             | 18  | 0    | SATELLITE HD               |
| WAIKATO-NEW ZEALAND          | MALE   | 22                  | 40          | 08-JAN-89           | 06-SEP-89             | 17  | 11   | HOME PD                    |
| MIDDLEMORE-NEW ZEALAND       | MALE   | 21                  | 39          | 01-FEB-89           | 15-DEC-89             | 17  | 10   | SATELLITE HD               |
| WHANGAREI-NEW ZEALAND        | MALE   | 40                  | 58          | 28-FEB-89           | 14-MAR-90             | 17  | 10   | HOSPITAL HD                |
| DUNEDIN-NEW ZEALAND          | MALE   | 22                  | 39          | 06-JUN-89           | 22-SEP-89             | 17  | 6    | CAPD                       |
| DUNEDIN-NEW ZEALAND          | MALE   | 46                  | 63          | 17-JUL-89           | 09-MAR-94             | 17  | 5    | CAPD                       |
| DUNEDIN-NEW ZEALAND          | FEMALE | 22                  | 40          | 24-JUL-89           | 18-MAY-90             | 17  | 5    | HOME HD                    |
| DUNEDIN-NEW ZEALAND          | FEMALE | 21                  | 39          | 01-AUG-89           | 04-DEC-90             | 17  | 4    | HOME HD                    |
| AUCKLAND-NEW ZEALAND         | MALE   | 40                  | 58          | 14-OCT-89           | 03-JUL-90             | 17  | 2    | HOSPITAL HD                |
| PALMERSTON NORTH-NEW ZEALAND | FEMALE | 29                  | 46          | 06-MAR-90           | 18-JUN-94             | 16  | 9    | CAPD                       |
| MIDDLEMORE-NEW ZEALAND       | MALE   | 30                  | 47          | 15-MAR-90           | 15-JUN-90             | 16  | 9    | HOME PD                    |
| AUCKLAND-NEW ZEALAND         | MALE   | 29                  | 46          | 17-MAR-90           | 07-MAR-91             | 16  | 9    | HOME PD                    |
| WAIKATO-NEW ZEALAND          | FEMALE | 12                  | 29          | 20-MAR-90           | 17-OCT-90             | 16  | 9    | HOME HD                    |
| WELLINGTON-NEW ZEALAND       | FEMALE | 60                  | 77          | 02-APR-90           | 09-FEB-91             | 16  | 8    | HOSPITAL HD                |
| AUCKLAND-NEW ZEALAND         | MALE   | 17                  | 34          | 08-MAY-90           | 15-NOV-91             | 16  | 7    | SATELLITE HD               |
| WAIKATO-NEW ZEALAND          | FEMALE | 20                  | 36          | 23-MAY-90           | 23-MAY-90             | 16  | 7    | CAPD                       |
| MIDDLEMORE-NEW ZEALAND       | MALE   | 39                  | 56          | 29-MAY-90           | 10-FEB-93             | 16  | 7    | HOME HD                    |
| AUCKLAND-NEW ZEALAND         | MALE   | 52                  | 69          | 05-JUN-90           | 22-AUG-91             | 16  | 6    | SATELLITE HD               |
| WAIKATO-NEW ZEALAND          | MALE   | 33                  | 50          | 25-JUL-90           | 24-APR-92             | 16  | 5    | HOSPITAL HD                |
| AUCKLAND-NEW ZEALAND         | FEMALE | 25                  | 41          | 15-AUG-90           | 05-SEP-90             | 16  | 4    | SATELLITE HD               |
| CHRISTCHURCH-NEW ZEALAND     | MALE   | 36                  | 52          | 13-NOV-90           | 21-APR-91             | 16  | 1    | HOSPITAL HD                |



**HAEMODIALYSIS ANALYSIS RELATED TO AGE GROUPS - NEW ZEALAND  
ALL HAEMODIALYSIS DURING SURVEY PERIOD**

**SURVEY ENDING 31-DEC-2006**

| NUMBER OF TREATMENTS<br>PER WEEK | 00-44 | 45-54 | 55-64 | 65-74 | 75-on | TOTAL |
|----------------------------------|-------|-------|-------|-------|-------|-------|
| 1.0                              | 0     | 0     | 1     | 0     | 0     | 1     |
| 2.0                              | 1     | 2     | 3     | 10    | 7     | 23    |
| 3.0                              | 259   | 269   | 360   | 305   | 130   | 1323  |
| 3.5                              | 19    | 14    | 12    | 0     | 0     | 45    |
| 4.0                              | 13    | 7     | 5     | 1     | 1     | 27    |
| 5.0                              | 4     | 0     | 2     | 1     | 0     | 7     |
| 6.0                              | 10    | 3     | 3     | 0     | 0     | 16    |
|                                  | 306   | 295   | 386   | 317   | 138   | 1442  |

  

| BLOOD FLOW RATE<br>(mls/min) | 00-44 | 45-54 | 55-64 | 65-74 | 75-on | TOTAL |
|------------------------------|-------|-------|-------|-------|-------|-------|
| 000-199                      | 5     | 1     | 2     | 0     | 0     | 8     |
| 200-249                      | 29    | 28    | 27    | 23    | 17    | 124   |
| 250-299                      | 87    | 74    | 99    | 84    | 60    | 404   |
| 300-349                      | 117   | 129   | 168   | 146   | 52    | 612   |
| >=350                        | 68    | 63    | 90    | 64    | 9     | 294   |
|                              | 306   | 295   | 386   | 317   | 138   | 1442  |

  

| HOURS OF TREATMENT<br>PER WEEK | 00-44 | 45-54 | 55-64 | 65-74 | 75-on | TOTAL |
|--------------------------------|-------|-------|-------|-------|-------|-------|
| <12 hours                      | 9     | 7     | 11    | 18    | 15    | 60    |
| 12-14.9 hours                  | 136   | 152   | 209   | 196   | 107   | 800   |
| >=15 hours                     | 161   | 136   | 166   | 103   | 16    | 582   |
|                                | 306   | 295   | 386   | 317   | 138   | 1442  |

**ALL HAEMODIALYSIS DURING SURVEY PERIOD ENDING 31-DEC-2005 \***

| NUMBER OF TREATMENTS<br>PER WEEK | 00-44 | 45-54 | 55-64 | 65-74 | 75-on | TOTAL |
|----------------------------------|-------|-------|-------|-------|-------|-------|
| 1.0                              | 0     | 0     | 1     | 0     | 0     | 1     |
| 2.0                              | 5     | 0     | 7     | 9     | 5     | 26    |
| 2.5                              | 0     | 0     | 1     | 0     | 0     | 1     |
| 3.0                              | 261   | 250   | 356   | 279   | 100   | 1246  |
| 3.5                              | 17    | 11    | 4     | 0     | 0     | 32    |
| 4.0                              | 14    | 6     | 5     | 2     | 2     | 29    |
| 5.0                              | 2     | 1     | 2     | 0     | 0     | 5     |
| 6.0                              | 7     | 1     | 1     | 1     | 0     | 10    |
|                                  | 306   | 269   | 377   | 291   | 107   | 1350  |

  

| BLOOD FLOW RATE<br>(mls/min) | 00-44 | 45-54 | 55-64 | 65-74 | 75-on | TOTAL |
|------------------------------|-------|-------|-------|-------|-------|-------|
| 000-199                      | 3     | 2     | 2     | 1     | 1     | 9     |
| 200-249                      | 39    | 26    | 41    | 31    | 15    | 152   |
| 250-299                      | 73    | 63    | 85    | 63    | 42    | 326   |
| 300-349                      | 123   | 98    | 165   | 136   | 35    | 557   |
| >=350                        | 68    | 80    | 84    | 60    | 14    | 306   |
|                              | 306   | 269   | 377   | 291   | 107   | 1350  |

  

| HOURS OF TREATMENT<br>PER WEEK | 00-44 | 45-54 | 55-64 | 65-74 | 75-on | TOTAL |
|--------------------------------|-------|-------|-------|-------|-------|-------|
| <12 hours                      | 20    | 2     | 12    | 18    | 11    | 63    |
| 12-14.9 hours                  | 126   | 137   | 197   | 194   | 82    | 736   |
| >=15 hours                     | 160   | 130   | 168   | 79    | 14    | 551   |
|                                | 306   | 269   | 377   | 291   | 107   | 1350  |

\* HAEMODIALYSIS DATA UPDATED FOR SURVEY ENDING 31<sup>ST</sup> DECEMBER 2005

**HAEMODIALYSIS ANALYSIS RELATED TO AGE GROUPS - NEW ZEALAND  
ALL HAEMODIALYSIS DURING SURVEY PERIOD**

**SURVEY ENDING 31-DEC-2004**

| NUMBER OF TREATMENTS<br>PER WEEK | 00-44 | 45-54 | 55-64 | 65-74 | 75-on | TOTAL |
|----------------------------------|-------|-------|-------|-------|-------|-------|
| 1.0                              | 0     | 0     | 1     | 0     | 0     | 1     |
| 2.0                              | 4     | 2     | 3     | 4     | 4     | 17    |
| 3.0                              | 235   | 234   | 333   | 243   | 79    | 1124  |
| 3.5                              | 15    | 3     | 3     | 0     | 0     | 21    |
| 4.0                              | 9     | 7     | 1     | 1     | 2     | 20    |
| 5.0                              | 2     | 1     | 0     | 0     | 0     | 3     |
| 6.0                              | 4     | 4     | 0     | 0     | 0     | 8     |
|                                  | 269   | 251   | 341   | 248   | 85    | 1194  |

  

| BLOOD FLOW RATE<br>(mls/min) | 00-44 | 45-54 | 55-64 | 65-74 | 75-on | TOTAL |
|------------------------------|-------|-------|-------|-------|-------|-------|
| 000-199                      | 1     | 1     | 5     | 1     | 2     | 10    |
| 200-249                      | 24    | 18    | 38    | 31    | 17    | 128   |
| 250-299                      | 76    | 69    | 79    | 56    | 23    | 303   |
| 300-349                      | 104   | 108   | 148   | 107   | 31    | 498   |
| >=350                        | 64    | 55    | 71    | 53    | 12    | 255   |
|                              | 269   | 251   | 341   | 248   | 85    | 1194  |

  

| HOURS OF TREATMENT<br>PER WEEK | 00-44 | 45-54 | 55-64 | 65-74 | 75-on | TOTAL |
|--------------------------------|-------|-------|-------|-------|-------|-------|
| <12 hours                      | 14    | 2     | 8     | 11    | 8     | 43    |
| 12-14.9 hours                  | 112   | 125   | 200   | 165   | 70    | 672   |
| >=15 hours                     | 143   | 124   | 133   | 72    | 7     | 479   |
|                                | 269   | 251   | 341   | 248   | 85    | 1194  |

**ALL HAEMODIALYSIS DURING SURVEY PERIOD ENDING 31-MAR-2004 \***

| NUMBER OF TREATMENTS<br>PER WEEK | 00-44 | 45-54 | 55-64 | 65-74 | 75-on | TOTAL |
|----------------------------------|-------|-------|-------|-------|-------|-------|
| 1.0                              | 0     | 0     | 1     | 1     | 0     | 2     |
| 2.0                              | 3     | 3     | 0     | 4     | 5     | 15    |
| 3.0                              | 218   | 216   | 282   | 222   | 67    | 1005  |
| 3.5                              | 8     | 2     | 3     | 0     | 0     | 13    |
| 4.0                              | 7     | 5     | 1     | 0     | 1     | 14    |
| 5.0                              | 1     | 3     | 1     | 0     | 0     | 5     |
| 6.0                              | 4     | 2     | 0     | 0     | 0     | 6     |
| 7.0                              | 1     | 0     | 0     | 0     | 0     | 1     |
|                                  | 242   | 231   | 288   | 227   | 73    | 1061  |

  

| BLOOD FLOW RATE<br>(mls/min) | 00-44 | 45-54 | 55-64 | 65-74 | 75-on | TOTAL |
|------------------------------|-------|-------|-------|-------|-------|-------|
| 000-199                      | 1     | 2     | 1     | 0     | 1     | 5     |
| 200-249                      | 27    | 14    | 24    | 25    | 13    | 103   |
| 250-299                      | 51    | 43    | 65    | 50    | 26    | 235   |
| 300-349                      | 109   | 108   | 129   | 97    | 24    | 467   |
| >=350                        | 54    | 64    | 69    | 55    | 9     | 251   |
|                              | 242   | 231   | 288   | 227   | 73    | 1061  |

  

| HOURS OF TREATMENT<br>PER WEEK | 00-44 | 45-54 | 55-64 | 65-74 | 75-on | TOTAL |
|--------------------------------|-------|-------|-------|-------|-------|-------|
| <12 hours                      | 16    | 9     | 6     | 10    | 7     | 48    |
| 12-14.9 hours                  | 104   | 114   | 165   | 147   | 58    | 588   |
| >=15 hours                     | 122   | 108   | 117   | 70    | 8     | 425   |
|                                | 242   | 231   | 288   | 227   | 73    | 1061  |

\* HAEMODIALYSIS DATA UPDATED FOR SURVEY ENDING  
31<sup>ST</sup> DECEMBER 2004 AND 31<sup>ST</sup> MARCH 2004

**IMMUNOSUPPRESSIVE THERAPY AT SPECIFIC INTERVALS  
NEW ZEALAND DECEASED DONOR GRAFTS 1996 - 2006**

| DRUGS AT TRANSPLANT       | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|
| AZA-CYA-                  | 0    | 2    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| AZA-CYA-PRED-             | 65   | 70   | 36   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| AZA-PRED-                 | 3    | 6    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CYA-                      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    |
| CYA-MYFORTIC-             | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    |
| CYA-PRED-                 | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 3    | 2    | 0    | 0    |
| CYA-PRED-EVEROLIMUS-      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    |
| CYA-PRED-MMF-             | 1    | 3    | 36   | 67   | 71   | 64   | 67   | 51   | 51   | 35   | 26   |
| CYA-PRED-MYFORTIC-        | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 0    | 0    | 0    |
| PRED-MMF-                 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    |
| PRED-MMF-TACRO-           | 0    | 0    | 1    | 3    | 4    | 3    | 2    | 7    | 4    | 9    | 13   |
| PRED-TACRO-               | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 0    | 0    | 0    |
| <b>DRUGS AT 1 MONTH</b>   |      |      |      |      |      |      |      |      |      |      |      |
| AZA-CYA-PRED-             | 55   | 66   | 34   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| AZA-PRED-                 | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| AZA-PRED-MMF-             | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CYA-                      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    |
| CYA-MYFORTIC-             | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 0    | 0    | 0    |
| CYA-PRED-                 | 3    | 0    | 1    | 0    | 0    | 0    | 0    | 4    | 3    | 0    | 0    |
| CYA-PRED-CYCLOP-          | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    |
| CYA-PRED-EVEROLIMUS-      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 2    |
| CYA-PRED-MMF-             | 3    | 5    | 33   | 55   | 60   | 58   | 58   | 39   | 37   | 28   | 18   |
| CYA-PRED-MYFORTIC-        | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 1    | 0    |
| PRED-MMF-                 | 0    | 1    | 2    | 0    | 0    | 1    | 0    | 0    | 2    | 0    | 0    |
| PRED-MMF-TACRO-           | 0    | 0    | 2    | 4    | 10   | 6    | 6    | 12   | 14   | 13   | 13   |
| PRED-TACRO-               | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    |
| <b>DRUGS AT 3 MONTHS</b>  |      |      |      |      |      |      |      |      |      |      |      |
| AZA-CYA-PRED-             | 56   | 58   | 32   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| AZA-CYA-PRED-MMF-         | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    |
| AZA-PRED-TACRO-           | 0    | 2    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    |
| CYA-                      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    |
| CYA-MYFORTIC-             | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    |
| CYA-PRED-                 | 1    | 3    | 0    | 0    | 2    | 1    | 0    | 5    | 3    | 0    | 0    |
| CYA-PRED-EVEROLIMUS-      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 1    |
| CYA-PRED-MMF-             | 4    | 8    | 33   | 52   | 54   | 52   | 53   | 29   | 33   | 23   | 0    |
| CYA-PRED-MYFORTIC-        | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 1    | 0    |
| MYFORTIC-TACRO-           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    |
| PRED-MMF-                 | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 2    | 0    | 0    |
| PRED-MMF-SIROL-           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    |
| PRED-MMF-TACRO-           | 0    | 0    | 4    | 5    | 12   | 6    | 10   | 19   | 14   | 14   | 0    |
| PRED-SIROL-               | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 1    | 0    | 0    | 0    |
| PRED-TACRO-               | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    |
| PRED-TACRO-SIROL-         | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 1    | 1    | 0    |
| <b>DRUGS AT 6 MONTHS</b>  |      |      |      |      |      |      |      |      |      |      |      |
| AZA-CYA-PRED-             | 56   | 56   | 30   | 0    | 3    | 1    | 0    | 0    | 0    | 0    | 0    |
| AZA-PRED-TACRO-           | 0    | 3    | 0    | 0    | 1    | 1    | 0    | 0    | 1    | 1    | 1    |
| CYA-MMF-                  | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    |
| CYA-MYFORTIC-             | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 0    | 0    | 0    |
| CYA-PRED-                 | 1    | 4    | 1    | 0    | 0    | 0    | 1    | 3    | 3    | 0    | 0    |
| CYA-PRED-EVEROLIMUS-      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 1    |
| CYA-PRED-MMF-             | 3    | 7    | 32   | 47   | 49   | 49   | 49   | 24   | 32   | 20   | 0    |
| CYA-PRED-MMF-TACRO-       | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    |
| CYA-PRED-MYFORTIC-        | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 1    | 0    |
| MMF-TACRO-                | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    |
| MYFORTIC-TACRO-           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    |
| PRED-MMF-                 | 0    | 0    | 0    | 1    | 0    | 1    | 0    | 0    | 0    | 0    | 0    |
| PRED-MMF-SIROL-           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    |
| PRED-MMF-TACRO-           | 0    | 1    | 3    | 9    | 13   | 7    | 13   | 22   | 16   | 15   | 0    |
| PRED-TACRO-               | 0    | 0    | 0    | 0    | 1    | 2    | 0    | 3    | 0    | 0    | 0    |
| PRED-TACRO-SIROL-         | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 1    | 1    | 0    |
| <b>DRUGS AT 12 MONTHS</b> |      |      |      |      |      |      |      |      |      |      |      |
| AZA-CYA-                  | 4    | 3    | 2    | 1    | 0    | 1    | 1    | 0    | 0    | 0    | 0    |
| AZA-CYA-PRED-             | 51   | 47   | 35   | 14   | 21   | 24   | 16   | 10   | 5    | 1    | 1    |
| AZA-PRED-                 | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| AZA-PRED-TACRO-           | 0    | 1    | 3    | 3    | 4    | 4    | 4    | 9    | 3    | 1    | 1    |
| AZA-TACRO-                | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 1    | 0    | 0    |
| CYA-MMF-                  | 0    | 0    | 4    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    |
| CYA-MYFORTIC-             | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 0    | 0    | 0    |
| CYA-PRED-                 | 2    | 4    | 3    | 0    | 0    | 1    | 4    | 2    | 2    | 0    | 0    |
| CYA-PRED-EVEROLIMUS-      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 1    |
| CYA-PRED-MMF-             | 2    | 12   | 16   | 27   | 26   | 22   | 28   | 15   | 24   | 20   | 0    |
| CYA-PRED-MYFORTIC-        | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 1    | 0    |
| CYA-PRED-TACRO-           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    |
| MMF-TACRO-                | 0    | 0    | 0    | 0    | 2    | 0    | 0    | 0    | 0    | 3    | 0    |
| PRED-MMF-SIROL-           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    |
| PRED-MMF-TACRO-           | 0    | 1    | 3    | 6    | 12   | 7    | 9    | 11   | 15   | 12   | 0    |
| PRED-TACRO-               | 0    | 1    | 0    | 1    | 2    | 3    | 1    | 4    | 0    | 0    | 0    |
| PRED-TACRO-SIROL-         | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 2    | 1    | 0    |