

APPENDIX III

NEW ZEALAND

APPENDIX III - NEW ZEALAND

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NUMBER OF NEW PATIENTS IN EACH AGE GROUP

NEW ZEALAND 1965 - 2008

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	14	25	44	101	143	93	28	2	462
2003	1	6	24	19	48	89	117	106	48	3	461
2004	2	2	10	28	50	86	119	109	50	4	460
2005	0	7	13	16	42	88	140	112	37	5	460
2006	3	1	22	29	43	105	129	110	51	6	499
2007	3	4	16	27	56	86	130	103	37	4	466
2008	4	8	23	18	44	108	133	116	38	0	492
	36	162	577	830	1176	1935	2241	1486	457	31	8931

**NUMBER OF NEW PATIENTS BY RACIAL ORIGIN
NEW ZEALAND 2004 - 2008**

YEAR	RACIAL ORIGIN	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-on	TOTAL
2004	CAUCASOID	2	2	5	12	23	36	41	59	39	3	222
	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	3	3	4	3	0	1	16
	MALAY	0	0	0	0	0	1	1	0	0	0	2
	MAORI	0	0	3	7	15	30	45	34	8	0	142
	OTHER	0	0	1	1	0	2	0	0	0	0	4
	PACIFIC PEOPLE-OTHER	0	0	0	0	3	1	6	1	0	0	11
	SAMOAN	0	0	0	2	3	10	10	5	0	0	30
	TONGAN	0	0	0	2	2	1	3	2	0	0	10
		2	2	10	28	50	86	119	109	50	4	460
2005	CAUCASOID	0	3	9	10	18	22	67	60	28	4	221
	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	1	3	2	1	0	1	10
	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	0	1	0	0	0	2	0	0	3
	PACIFIC PEOPLE-OTHER	0	0	0	0	0	3	4	1	0	0	8
	SAMOAN	0	0	0	1	3	10	10	9	1	0	34
	TONGAN	0	1	0	0	2	3	3	4	0	0	13
		0	7	13	16	42	88	140	112	37	5	460
2006	ARAB	0	0	0	0	0	0	0	1	0	0	1
	CAUCASOID	2	0	12	12	13	31	40	59	42	6	217
	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	2	2	1	5	2	1	0	13
	MALAY	0	0	0	0	0	0	0	1	0	0	1
	MAORI	1	0	6	11	17	47	52	31	3	0	168
	OTHER	0	0	1	0	0	0	1	1	0	0	3
	PACIFIC PEOPLE-OTHER	0	0	0	1	3	3	3	1	0	0	11
	SAMOAN	0	1	1	0	4	8	16	5	1	0	36
	TONGAN	0	0	0	2	1	5	5	4	1	0	18
	VIETNAMESE	0	0	1	0	0	0	0	0	0	0	1
		3	1	22	29	43	105	129	110	51	6	499
2007	CAUCASOID	1	2	8	13	20	36	47	53	32	3	215
	CHINESE	0	0	0	0	1	1	3	1	0	1	7
	COOK ISLANDER	0	1	1	2	3	2	8	2	0	0	19
	INDIAN	0	0	0	2	1	8	3	3	0	0	17
	MAORI	2	1	6	7	22	25	52	29	3	0	147
	OTHER	0	0	0	0	1	1	0	2	0	0	4
	PACIFIC PEOPLE-OTHER	0	0	0	1	2	1	0	1	0	0	5
	SAMOAN	0	0	0	1	2	8	12	7	2	0	32
	TONGAN	0	0	1	1	4	4	5	5	0	0	20
			3	4	16	27	56	86	130	103	37	4
2008	CAUCASOID	3	4	10	10	21	43	46	62	26	0	225
	CHINESE	0	0	0	0	0	3	2	6	2	0	13
	COOK ISLANDER	0	1	0	0	1	7	7	7	0	0	23
	FILIPINO	0	0	0	0	0	0	1	0	0	0	1
	INDIAN	0	1	1	0	2	2	3	1	1	0	11
	MAORI	1	1	10	6	12	40	44	31	6	0	151
	OTHER	0	0	0	1	0	0	1	0	0	0	2
	PACIFIC PEOPLE-OTHER	0	0	0	0	2	3	3	2	1	0	11
	SAMOAN	0	1	1	0	3	8	18	3	2	0	36
	TONGAN	0	0	1	1	2	1	8	1	0	0	14
VIETNAMESE	0	0	0	0	1	1	0	3	0	0	5	
		4	8	23	18	44	108	133	116	38	0	492

**PRIMARY RENAL DISEASE OF NEW PATIENTS
NEW ZEALAND 2003 - 2008**

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
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	17	24	18	20	9	1	115
	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	48	89	117	106	48	3	461
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	32	20	2	0	87
	DIABETES-2 NON INSULIN	0	0	0	2	2	17	33	24	8	0	86
	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	2	1	1	3	3	3	9	7	1	0	30
	POLYCYSTIC	0	0	0	1	3	10	6	4	1	0	25
	REFLUX	0	1	0	0	4	2	1	4	0	0	12
UNCERTAIN	0	0	0	2	1	2	6	6	8	0	25	
		2	2	10	28	50	86	119	109	50	4	460
2005	ANALGESIC	0	0	0	0	0	0	0	0	1	0	1
	DIABETES-1 INSULIN DEPENDENT	0	0	0	2	6	3	5	0	0	0	16
	DIABETES-2 INSULIN REQUIRING	0	0	0	0	8	25	36	24	6	1	100
	DIABETES-2 NON INSULIN	0	0	0	0	5	18	28	24	3	0	78
	GLOMERULONEPHRITIS	0	2	3	10	12	22	28	20	3	0	100
	HYPERTENSION	0	0	0	0	1	6	7	21	14	2	51
	MISCELLANEOUS	0	4	5	0	2	4	18	12	3	0	48
	POLYCYSTIC	0	0	0	1	3	7	12	7	3	0	33
	REFLUX	0	0	3	2	2	0	3	1	0	0	11
UNCERTAIN	0	1	2	1	3	3	3	3	4	2	22	
		0	7	13	16	42	88	140	112	37	5	460
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	11	33	43	20	6	0	115
	DIABETES-2 NON INSULIN	0	0	0	0	7	21	32	19	5	0	84
	GLOMERULONEPHRITIS	0	0	12	16	6	20	23	20	7	2	106
	HYPERTENSION	0	0	1	0	1	6	10	22	16	3	59
	MISCELLANEOUS	2	1	1	3	3	3	5	12	8	0	38
	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	3	5	3	6	8	7	1	34	
		3	1	22	29	43	105	129	110	51	6	499
2007	ANALGESIC	0	0	0	0	0	0	1	0	2	0	3
	DIABETES-1 INSULIN DEPENDENT	0	0	0	4	3	2	1	0	0	0	10
	DIABETES-2 INSULIN REQUIRING	0	0	0	3	13	26	38	20	1	1	102
	DIABETES-2 NON INSULIN	0	0	0	0	5	15	30	26	3	0	79
	GLOMERULONEPHRITIS	0	2	11	13	20	21	27	15	3	2	114
	HYPERTENSION	0	0	0	0	2	0	7	22	18	1	50
	MISCELLANEOUS	3	1	3	2	7	7	14	13	4	0	54
	POLYCYSTIC	0	1	0	1	4	11	8	4	0	0	29
	REFLUX	0	0	1	2	2	3	2	0	0	0	10
UNCERTAIN	0	0	1	2	0	1	2	3	6	0	15	
		3	4	16	27	56	86	130	103	37	4	466
2008	ANALGESIC	0	0	0	0	0	0	0	1	1	0	2
	DIABETES-1 INSULIN DEPENDENT	0	0	1	3	6	4	2	0	0	0	16
	DIABETES-2 INSULIN REQUIRING	0	0	0	1	8	32	54	26	10	0	131
	DIABETES-2 NON INSULIN	0	0	0	0	2	20	31	20	4	0	77
	GLOMERULONEPHRITIS	0	5	15	6	15	26	15	12	4	0	98
	HYPERTENSION	1	0	0	0	2	3	7	25	8	0	46
	MISCELLANEOUS	3	3	3	4	7	8	9	21	4	0	62
	POLYCYSTIC	0	0	0	0	1	10	8	3	0	0	22
	REFLUX	0	0	4	2	1	3	4	0	0	0	14
UNCERTAIN	0	0	0	2	2	2	3	8	7	0	24	
		4	8	23	18	44	108	133	116	38	0	492

**PRIMARY RENAL DISEASE OF NEW PATIENTS
NEW ZEALAND 2006 - 2008**

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	
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	6	14	19	7	4	0	0	51
		DIABETES-2 NON INSULIN	0	0	0	0	3	6	16	9	1	0	0	35
		GLOMERULONEPHRITIS	0	0	4	4	3	9	6	8	1	0	0	35
		HYPERTENSION	0	0	1	0	0	1	5	6	2	0	0	15
		MISCELLANEOUS	1	0	0	2	3	1	4	7	3	0	0	21
		POLYCYSTIC	1	0	1	0	1	5	6	7	0	0	0	21
		REFLUX	0	0	2	1	3	2	1	0	0	0	0	9
		UNCERTAIN	0	0	1	0	1	1	3	3	3	5	0	14
					2	0	9	10	20	41	60	47	16	0
2006	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	0	8
		DIABETES-2 INSULIN REQUIRING	0	0	0	1	5	19	24	13	2	0	0	64
		DIABETES-2 NON INSULIN	0	0	0	0	4	15	16	10	4	0	0	49
		GLOMERULONEPHRITIS	0	0	8	12	3	11	17	12	6	2	2	71
		HYPERTENSION	0	0	0	0	1	5	5	16	14	3	0	44
		MISCELLANEOUS	1	1	1	1	0	2	1	5	5	0	0	17
		POLYCYSTIC	0	0	0	1	2	7	2	2	1	0	0	15
		REFLUX	0	0	4	0	0	0	1	0	0	0	0	5
		UNCERTAIN	0	0	0	3	4	2	3	5	2	1	1	20
			1	1	13	19	23	64	69	63	35	6	294	
			3	1	22	29	43	105	129	110	51	6	499	
2007	FEMALE	DIABETES-1 INSULIN DEPENDENT	0	0	0	4	1	0	1	0	0	0	6	
		DIABETES-2 INSULIN REQUIRING	0	0	0	2	4	10	18	7	1	0	0	42
		DIABETES-2 NON INSULIN	0	0	0	0	2	4	6	13	2	0	0	27
		GLOMERULONEPHRITIS	0	2	7	9	9	5	11	5	0	1	0	49
		HYPERTENSION	0	0	0	0	1	0	3	6	7	1	1	18
		MISCELLANEOUS	2	0	2	2	2	4	3	5	0	0	0	20
		POLYCYSTIC	0	1	0	0	2	5	3	2	0	0	0	13
		REFLUX	0	0	0	1	1	2	2	0	0	0	0	6
		UNCERTAIN	0	0	0	0	0	0	2	1	3	0	0	6
					2	3	9	18	22	30	49	39	13	2
2007	MALE	ANALGESIC	0	0	0	0	0	0	1	0	2	0	3	
		DIABETES-1 INSULIN DEPENDENT	0	0	0	0	2	2	0	0	0	0	0	4
		DIABETES-2 INSULIN REQUIRING	0	0	0	1	9	16	20	13	0	1	0	60
		DIABETES-2 NON INSULIN	0	0	0	0	3	11	24	13	1	0	0	52
		GLOMERULONEPHRITIS	0	0	4	4	11	16	16	10	3	1	0	65
		HYPERTENSION	0	0	0	0	1	0	4	16	11	0	0	32
		MISCELLANEOUS	1	1	1	0	5	3	11	8	4	0	0	34
		POLYCYSTIC	0	0	0	1	2	6	5	2	0	0	0	16
		REFLUX	0	0	1	1	1	1	0	0	0	0	0	4
		UNCERTAIN	0	0	1	2	0	1	0	2	3	0	0	9
			1	1	7	9	34	56	81	64	24	2	279	
			3	4	16	27	56	86	130	103	37	4	466	
2008	FEMALE	DIABETES-1 INSULIN DEPENDENT	0	0	1	3	3	1	1	0	0	0	9	
		DIABETES-2 INSULIN REQUIRING	0	0	0	0	2	19	24	11	4	0	0	60
		DIABETES-2 NON INSULIN	0	0	0	0	0	5	17	12	1	0	0	35
		GLOMERULONEPHRITIS	0	3	5	2	8	8	5	2	1	0	0	34
		HYPERTENSION	0	0	0	0	1	2	4	8	1	0	0	16
		MISCELLANEOUS	0	1	3	0	4	2	4	6	2	0	0	22
		POLYCYSTIC	0	0	0	0	0	4	4	0	0	0	0	8
		REFLUX	0	0	2	2	0	2	4	0	0	0	0	10
		UNCERTAIN	0	0	0	1	0	1	2	1	2	0	0	7
					0	4	11	8	18	44	65	40	11	0
2008	MALE	ANALGESIC	0	0	0	0	0	0	0	1	1	0	2	
		DIABETES-1 INSULIN DEPENDENT	0	0	0	0	3	3	1	0	0	0	0	7
		DIABETES-2 INSULIN REQUIRING	0	0	0	1	6	13	30	15	6	0	0	71
		DIABETES-2 NON INSULIN	0	0	0	0	2	15	14	8	3	0	0	42
		GLOMERULONEPHRITIS	0	2	10	4	7	18	10	10	3	0	0	64
		HYPERTENSION	1	0	0	0	1	1	3	17	7	0	0	30
		MISCELLANEOUS	3	2	0	4	3	6	5	15	2	0	0	40
		POLYCYSTIC	0	0	0	0	1	6	4	3	0	0	0	14
		REFLUX	0	0	2	0	1	1	0	0	0	0	0	4
		UNCERTAIN	0	0	0	1	2	1	1	7	5	0	0	17
			4	4	12	10	26	64	68	76	27	0	291	
			4	8	23	18	44	108	133	116	38	0	492	



**RACIAL ORIGIN AND PRIMARY RENAL DISEASE OF NEW PATIENTS
NEW ZEALAND 1995 - 2008**

RACE	PRIMARY RENAL DISEASE	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
CAUCASOID	ANALGESIC	0	1	0	2	1	0	0	1	0	2	1	1	2	2
	DIABETES-1 INS DEPENDENT	14	4	11	13	12	14	12	12	8	9	13	12	8	10
	DIABETES-2 INS REQUIRING	7	10	8	10	11	10	17	23	18	13	20	14	11	25
	DIABETES-2 NON INSULIN	4	5	5	8	8	7	6	12	9	13	10	10	11	6
	GLOMERULONEPHRITIS	48	42	53	41	56	64	72	65	70	62	62	53	63	56
	HYPERTENSION	26	23	30	37	25	43	43	25	33	51	35	48	38	34
	MISCELLANEOUS	17	22	24	18	27	29	25	35	34	22	34	24	38	47
	POLYCYSTIC	18	18	15	20	22	11	25	20	16	21	28	30	25	20
	REFLUX	6	13	11	8	10	15	5	14	8	11	9	10	7	11
	UNCERTAIN	5	6	8	12	15	7	14	14	15	18	9	15	12	14
		145	144	165	169	187	200	219	221	211	222	221	217	215	225
ABORIGINAL/TSI	GLOMERULONEPHRITIS	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	0	0
MAORI	ANALGESIC	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	DIABETES-1 INS DEPENDENT	4	2	4	4	3	1	2	3	2	3	1	0	1	3
	DIABETES-2 INS REQUIRING	20	20	32	32	27	37	32	39	49	41	54	59	56	61
	DIABETES-2 NON INSULIN	40	43	44	53	41	39	56	55	43	50	40	48	39	39
	GLOMERULONEPHRITIS	12	18	12	19	14	23	30	29	21	27	14	32	27	25
	HYPERTENSION	7	5	7	10	10	6	8	11	10	10	8	4	9	6
	MISCELLANEOUS	5	2	4	6	3	7	10	9	8	5	9	8	10	9
	POLYCYSTIC	0	1	0	0	4	0	2	0	3	2	3	4	2	1
	REFLUX	3	1	4	4	1	8	4	2	2	0	1	1	1	2
	UNCERTAIN	2	4	2	2	6	7	5	1	10	4	7	12	2	5
		93	96	109	130	110	128	149	149	148	142	137	168	147	151
PACIFIC PEOPLE	ANALGESIC	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	DIABETES-1 INS DEPENDENT	0	0	1	1	0	0	1	1	0	2	1	0	0	1
	DIABETES-2 INS REQUIRING	2	3	6	11	11	11	17	16	29	23	21	31	24	35
	DIABETES-2 NON INSULIN	15	10	9	23	26	22	25	26	23	19	24	22	28	26
	GLOMERULONEPHRITIS	14	10	9	5	9	21	18	8	16	10	14	13	15	11
	HYPERTENSION	2	3	1	1	3	7	2	1	1	6	4	5	2	4
	MISCELLANEOUS	1	1	2	0	2	4	0	3	4	1	2	2	3	2
	POLYCYSTIC	1	0	2	1	1	1	0	0	2	2	2	0	1	1
	REFLUX	0	1	0	1	0	0	2	1	0	0	1	2	1	0
	UNCERTAIN	3	3	1	5	2	6	3	2	5	2	5	3	1	4
		38	31	31	48	54	72	68	58	80	65	74	78	76	84
ASIAN	ANALGESIC	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	DIABETES-1 INS DEPENDENT	0	0	0	2	1	0	0	0	0	0	1	0	1	1
	DIABETES-2 INS REQUIRING	0	3	2	5	4	5	5	13	5	10	5	10	11	10
	DIABETES-2 NON INSULIN	2	4	5	4	4	5	4	8	5	4	4	4	1	6
	GLOMERULONEPHRITIS	6	3	4	5	9	3	9	6	7	8	10	7	9	6
	HYPERTENSION	1	3	2	1	0	3	2	1	0	4	4	2	0	2
	MISCELLANEOUS	1	2	1	2	2	2	4	3	1	2	3	3	3	4
	POLYCYSTIC	0	1	0	0	0	0	2	0	1	0	0	2	1	0
	REFLUX	0	0	0	0	1	0	0	0	0	1	0	1	1	1
	UNCERTAIN	0	1	1	2	1	2	2	1	2	1	1	4	0	1
		10	17	15	21	22	20	28	33	21	30	28	33	27	31
OTHER	DIABETES-1 INS DEPENDENT	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	DIABETES-2 INS REQUIRING	0	0	0	0	1	0	0	0	0	0	0	1	0	0
	GLOMERULONEPHRITIS	1	1	0	1	0	1	1	0	1	0	0	1	0	0
	HYPERTENSION	0	0	0	0	0	0	0	0	0	1	0	0	1	0
	MISCELLANEOUS	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	REFLUX	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	1	1
		287	289	320	369	374	421	466	462	461	460	460	499	466	492

**AGE AND TREATMENT OF DIALYSIS PATIENTS
NEW ZEALAND 2003 - 2008**

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
2003	HOME PD	2	5	18	7	21	25	40	25	10	0	153
	HOSPITAL HD	0	0	15	22	33	75	115	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	85	38	7	0	264
	HOSPITAL CAPD	0	0	0	0	1	1	0	0	1	0	3
	HOME CAPD	0	0	11	39	48	107	167	161	72	7	612
		2	5	61	110	189	347	469	380	144	7	1714

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	2	5	14	11	20	35	53	32	9	1	182
	HOSPITAL HD	1	0	13	27	45	86	125	128	54	3	482
	HOME HD	0	0	11	29	51	70	75	26	2	0	264
	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	134	160	87	7	560
		3	5	55	116	211	338	475	401	164	11	1779

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	2	7	11	11	21	26	53	39	14	1	185
	HOSPITAL HD	0	2	11	33	56	101	144	150	56	5	558
	HOME HD	0	0	11	30	59	76	87	29	5	0	297
	SATELLITE HD	0	0	10	19	37	67	93	63	15	0	304
	HOSPITAL CAPD	0	0	1	0	0	0	0	2	1	0	4
HOME CAPD	0	0	2	20	36	89	129	161	84	8	529	
		2	9	46	113	210	359	506	444	175	14	1878

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	2	1	0	4
	HOME PD	2	5	10	15	20	32	62	45	22	2	215
	HOSPITAL HD	0	2	14	26	55	94	148	152	63	7	561
	HOME HD	0	0	8	36	56	77	99	40	4	0	320
	SATELLITE HD	0	0	10	26	39	75	98	78	20	2	348
	HOSPITAL CAPD	0	0	0	0	0	0	2	0	2	0	4
HOME CAPD	0	0	11	20	49	98	121	152	87	6	544	
		3	7	53	123	219	376	530	469	199	17	1996

YEAR	TREATMENT	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-on	TOTAL
2007	HOME PD	4	4	15	19	24	42	58	49	26	6	247
	HOSPITAL HD	0	3	19	23	67	93	155	176	68	10	614
	HOME HD	0	0	8	33	55	86	88	49	9	0	328
	SATELLITE HD	0	0	12	24	39	82	117	74	30	3	381
	HOSPITAL CAPD	0	0	0	0	0	0	2	0	2	0	4
	HOME CAPD	0	0	8	17	40	78	134	138	71	8	494
		4	7	62	116	225	381	554	486	206	27	2068

YEAR	TREATMENT	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-on	TOTAL
2008	HOME PD	6	7	22	15	27	61	63	61	20	7	289
	HOSPITAL HD	0	4	18	23	55	102	164	165	85	7	623
	HOME HD	0	0	7	32	59	92	81	47	10	0	328
	SATELLITE HD	0	0	11	21	34	80	128	78	31	3	386
	HOSPITAL CAPD	0	0	0	0	0	2	1	0	2	0	5
	HOME CAPD	0	0	7	15	35	80	142	125	58	6	468
		6	11	65	106	210	417	579	476	206	23	2099



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	
2006	MALE	HOSPITAL PD	0	0	0	0	0	0	0	0	1	0	1	
		HOME PD	0	2	5	8	9	25	32	33	15	1	130	
		HOSPITAL HD	0	1	6	15	34	62	75	80	31	7	311	
		HOME HD	0	0	5	17	36	60	71	29	3	0	221	
		SATELLITE HD	0	0	6	17	19	47	57	47	15	2	210	
		HOSPITAL CAPD	0	0	0	0	0	0	1	0	0	0	1	
		HOME CAPD	0	0	6	7	21	49	57	87	57	5	289	
	*****	sum		0	3	28	64	119	243	293	276	122	15	1163
	FEMALE	HOSPITAL PD	1	0	0	0	0	0	0	0	2	0	0	3
		HOME PD	2	3	5	7	11	7	30	12	7	1	1	85
		HOSPITAL HD	0	1	8	11	21	32	73	72	32	0	0	250
		HOME HD	0	0	3	19	20	17	28	11	1	0	0	99
		SATELLITE HD	0	0	4	9	20	28	41	31	5	0	0	138
		HOSPITAL CAPD	0	0	0	0	0	0	1	0	2	0	0	3
HOME CAPD		0	0	5	13	28	49	64	65	30	1	1	255	
*****	sum		3	4	25	59	100	133	237	193	77	2	833	
			3	7	53	123	219	376	530	469	199	17	1996	
2007	MALE	HOME PD	1	1	8	7	13	25	33	34	15	2	139	
		HOSPITAL HD	0	1	9	16	33	61	84	98	37	10	349	
		HOME HD	0	0	3	17	38	63	62	37	7	0	227	
		SATELLITE HD	0	0	6	12	23	51	72	40	20	3	227	
		HOME CAPD	0	0	4	5	11	40	72	80	42	6	260	
	*****	sum		1	2	30	57	118	240	323	289	121	21	1202
	FEMALE	HOME PD	3	3	7	12	11	17	25	15	11	4	0	108
		HOSPITAL HD	0	2	10	7	34	32	71	78	31	0	0	265
		HOME HD	0	0	5	16	17	23	26	12	2	0	0	101
		SATELLITE HD	0	0	6	12	16	31	45	34	10	0	0	154
		HOSPITAL CAPD	0	0	0	0	0	0	2	0	2	0	0	4
		HOME CAPD	0	0	4	12	29	38	62	58	29	2	2	234
	*****	sum		3	5	32	59	107	141	231	197	85	6	866
				4	7	62	116	225	381	554	486	206	27	2068
2008	MALE	HOME PD	4	2	11	7	14	37	37	35	10	4	161	
		HOSPITAL HD	0	2	10	14	28	62	80	94	56	7	353	
		HOME HD	0	0	2	17	38	69	53	37	5	0	221	
		SATELLITE HD	0	0	5	12	21	55	80	44	21	3	241	
		HOSPITAL CAPD	0	0	0	0	0	1	1	0	1	0	3	
		HOME CAPD	0	0	3	5	13	39	79	76	31	5	251	
	*****	sum		4	4	31	55	114	263	330	286	124	19	1230
	FEMALE	HOME PD	2	5	11	8	13	24	26	26	10	3	0	128
		HOSPITAL HD	0	2	8	9	27	40	84	71	29	0	0	270
		HOME HD	0	0	5	15	21	23	28	10	5	0	0	107
		SATELLITE HD	0	0	6	9	13	25	48	34	10	0	0	145
		HOSPITAL CAPD	0	0	0	0	0	1	0	0	1	0	0	2
		HOME CAPD	0	0	4	10	22	41	63	49	27	1	1	217
	*****	sum		2	7	34	51	96	154	249	190	82	4	869
			6	11	65	106	210	417	579	476	206	23	2099	

AGE, RACE AND PRIMARY RENAL DISEASE OF DIALYSIS PATIENTS
NEW ZEALAND 31st DECEMBER 2008

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	0	1	1	2	1	0	5
	DIABETES-1 INSULIN	0	0	0	1	12	12	8	0	0	0	33
	DIABETES-2 INSULIN REQUIRING	0	0	0	1	0	9	23	20	13	1	67
	DIABETES-2 NON INSULIN	0	0	0	0	0	4	8	10	10	0	32
	GLOMERULONEPHRITIS	0	0	9	17	41	53	48	60	33	4	265
	HYPERTENSION	1	0	0	0	4	5	15	44	55	11	135
	MISCELLANEOUS	1	3	6	7	10	18	21	33	10	4	113
	POLYCYSTIC	0	0	1	1	4	20	31	20	10	0	87
	REFLUX	0	0	5	5	10	12	7	1	2	0	42
UNCERTAIN	0	0	0	3	3	6	5	17	11	0	45	
		2	3	21	35	84	140	167	207	145	20	824
MAORI	DIABETES-1 INSULIN	0	0	1	3	3	4	1	0	0	0	12
	DIABETES-2 INSULIN REQUIRING	0	0	0	1	20	54	84	48	9	0	216
	DIABETES-2 NON INSULIN	0	0	0	1	4	35	79	57	5	0	181
	GLOMERULONEPHRITIS	0	0	19	23	26	35	25	13	6	0	147
	HYPERTENSION	0	0	0	0	0	3	11	14	3	0	31
	MISCELLANEOUS	4	3	2	8	6	4	9	8	1	0	45
	POLYCYSTIC	0	0	0	1	2	6	3	0	0	0	12
	REFLUX	0	0	3	1	8	1	1	0	1	0	15
	UNCERTAIN	0	1	1	2	3	4	6	4	3	0	24
		4	4	26	40	72	146	219	144	28	0	683
PACIFIC PEOPLE	ANALGESIC	0	0	0	0	0	0	0	0	1	0	1
	DIABETES-1 INSULIN	0	0	0	1	3	0	0	0	0	0	4
	DIABETES-2 INSULIN REQUIRING	0	0	0	1	5	34	69	24	3	0	136
	DIABETES-2 NON INSULIN	0	0	0	0	3	21	50	40	5	0	119
	GLOMERULONEPHRITIS	0	2	10	17	18	22	15	11	1	0	96
	HYPERTENSION	0	0	0	0	1	4	5	8	2	0	20
	MISCELLANEOUS	0	1	0	1	3	3	5	1	0	0	14
	POLYCYSTIC	0	0	1	0	1	2	2	3	0	0	9
	REFLUX	0	0	2	0	2	2	3	0	0	0	9
UNCERTAIN	0	0	0	3	3	10	3	1	2	0	22	
		0	3	13	23	39	98	152	88	14	0	430
ASIAN	DIABETES-1 INSULIN	0	0	0	0	1	1	0	0	0	0	2
	DIABETES-2 INSULIN REQUIRING	0	0	0	0	2	12	12	10	3	1	40
	DIABETES-2 NON INSULIN	0	0	0	0	2	3	5	5	1	0	16
	GLOMERULONEPHRITIS	0	1	2	4	5	11	14	6	3	1	47
	HYPERTENSION	0	0	1	0	1	0	1	4	7	1	15
	MISCELLANEOUS	0	0	0	1	2	3	2	8	1	0	17
	POLYCYSTIC	0	0	0	0	0	0	1	1	1	0	3
	REFLUX	0	0	0	0	0	2	3	0	0	0	5
	UNCERTAIN	0	0	0	2	1	1	2	2	3	0	11
		0	1	3	7	14	33	40	36	19	3	156
OTHER	DIABETES-1 INSULIN	0	0	0	1	0	0	0	0	0	0	1
	DIABETES-2 INSULIN REQUIRING	0	0	0	0	0	0	1	0	0	0	1
	GLOMERULONEPHRITIS	0	0	0	0	1	0	0	0	0	0	1
	HYPERTENSION	0	0	1	0	0	0	0	1	0	0	2
	MISCELLANEOUS	0	0	1	0	0	0	0	0	0	0	1
		0	0	2	1	1	0	1	1	0	0	6
		6	11	65	106	210	417	579	476	206	23	2099



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
2005	DECEASED DONOR	1	0	5	20	41	136	180	193	113	24	1	713
		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	215	212	116	25	1	817
	LIVE DONOR	1	2	18	37	64	102	85	58	25	1	0	392
		2	0	0	0	5	11	11	1	0	0	0	28
		3	0	0	0	0	1	1	0	0	0	0	2
			2	18	37	69	114	97	59	25	1	0	422
			2	23	60	121	282	312	271	141	26	1	1239

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	39	121	170	209	101	27	1	694
		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	51	151	201	229	105	27	1	794
	LIVE DONOR	1	1	18	40	59	101	96	72	29	2	0	418
		2	0	0	0	3	16	11	1	0	0	0	31
		3	0	0	0	0	2	2	0	0	0	0	4
			1	18	40	62	119	109	73	29	2	0	453
			1	23	64	113	270	310	302	134	29	1	1247

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
2007	DECEASED DONOR	1	0	4	19	47	108	175	206	109	28	1	697
		2	0	0	3	8	22	25	21	2	0	0	81
		3	0	0	0	0	6	8	1	2	0	0	17
			0	4	22	55	136	208	228	113	28	1	795
	LIVE DONOR	1	2	19	35	62	99	108	93	31	2	0	451
		2	0	0	1	4	18	9	2	0	0	0	34
		3	0	0	0	0	2	2	0	0	0	0	4
			2	19	36	66	119	119	95	31	2	0	489
			2	23	58	121	255	327	323	144	30	1	1284

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
2008	DECEASED DONOR	1	0	3	16	47	101	181	212	119	26	1	706
		2	0	0	1	6	21	28	25	2	0	0	83
		3	0	0	0	0	6	8	1	2	0	0	17
			0	3	17	53	128	217	238	123	26	1	806
	LIVE DONOR	1	2	20	41	71	101	123	110	34	2	0	504
		2	0	0	0	4	20	11	2	0	0	0	37
		3	0	0	0	0	1	3	0	0	0	0	4
			2	20	41	75	122	137	112	34	2	0	545
			2	23	58	128	250	354	350	157	28	1	1351

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

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	48	143	134	136	53	13	0	561
	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	4	4	6	12	14	5	0	0	45
	OTHER	0	0	0	0	3	1	2	0	0	0	6
		1	11	31	62	166	174	183	72	14	0	714
FEMALE	CAUCASOID	0	10	23	30	75	101	98	51	15	1	404
	MAORI	0	0	4	6	8	10	7	6	1	0	42
	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	45	102	130	116	61	16	1	515
		1	23	63	107	268	304	299	133	30	1	1229

RESIDENT COUNTRY - NEW ZEALAND 31-DEC-2007

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	9	21	50	140	140	151	56	13	0	581
	MAORI	0	1	2	4	6	18	19	12	1	0	63
	PACIFIC PEOPLE	0	2	0	7	4	11	8	7	0	0	39
	ASIAN	0	0	3	6	5	12	17	6	0	0	49
	OTHER	0	0	0	0	3	1	2	0	0	0	6
		1	12	26	67	158	182	197	81	14	0	738
FEMALE	CAUCASOID	1	9	22	32	71	105	107	52	16	1	416
	MAORI	0	0	4	7	9	10	7	6	2	0	45
	PACIFIC PEOPLE	0	1	4	9	10	9	3	2	0	0	38
	ASIAN	0	1	2	3	7	14	6	1	0	0	34
		1	11	32	51	97	138	123	61	18	1	533
		2	23	58	118	255	320	320	142	32	1	1271

RESIDENT COUNTRY - NEW ZEALAND 31-DEC-2008

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	0	10	21	49	127	155	159	61	9	0	591
	MAORI	0	1	3	4	5	21	17	12	1	0	64
	PACIFIC PEOPLE	0	2	0	6	6	9	14	7	0	0	44
	ASIAN	0	0	3	7	4	13	14	10	0	0	51
	OTHER	0	0	0	0	3	1	2	0	0	0	6
		0	13	27	66	145	199	206	90	10	0	756
FEMALE	CAUCASOID	2	8	22	39	74	111	117	56	16	1	446
	MAORI	0	0	4	6	11	9	9	6	3	0	48
	PACIFIC PEOPLE	0	1	1	9	9	12	5	1	1	0	39
	ASIAN	0	1	1	4	7	15	8	1	0	0	37
		2	10	28	58	101	147	139	64	20	1	570
		2	23	55	124	246	346	345	154	30	1	1326

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

31-DEC-2008

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	2	0	0	3
	DIABETES-1 INSULIN DEPENDENT	0	0	0	4	16	28	12	1	0	0	61
	DIABETES-2 INSULIN REQUIRING	0	0	0	0	0	0	3	1	0	0	4
	DIABETES-2 NON INSULIN	0	0	0	0	0	0	0	1	0	0	1
	GLOMERULONEPHRITIS	0	3	14	46	99	141	123	41	10	1	478
	HYPERTENSION	0	0	0	1	4	8	9	13	4	0	39
	MISCELLANEOUS	1	14	23	16	31	20	23	10	0	0	138
	POLYCYSTIC	1	1	1	2	6	30	71	36	8	0	156
	REFLUX	0	0	7	18	41	37	26	5	1	0	135
	UNCERTAIN	0	0	0	4	7	5	14	7	0	0	37
		2	18	45	91	204	270	281	117	23	1	1052
MAORI	DIABETES-2 INSULIN REQUIRING	0	0	0	0	0	3	5	3	0	0	11
	DIABETES-2 NON INSULIN	0	0	0	0	1	2	3	6	1	0	13
	GLOMERULONEPHRITIS	0	0	4	8	9	14	10	5	1	0	51
	HYPERTENSION	0	0	0	0	0	2	3	0	0	0	5
	MISCELLANEOUS	0	0	0	2	3	2	1	2	0	0	10
	POLYCYSTIC	0	0	0	0	0	3	1	0	0	0	4
	REFLUX	0	1	2	0	2	4	1	1	1	0	12
	UNCERTAIN	0	0	1	1	2	2	2	1	1	0	10
		0	1	7	11	17	32	26	18	4	0	116
PACIFIC PEOPLE	DIABETES-1 INSULIN DEPENDENT	0	0	0	0	1	1	0	1	0	0	3
	DIABETES-2 INSULIN REQUIRING	0	0	0	0	0	0	1	2	0	0	3
	DIABETES-2 NON INSULIN	0	0	0	0	0	2	1	0	0	0	3
	GLOMERULONEPHRITIS	0	1	1	12	11	10	12	3	0	0	50
	HYPERTENSION	0	0	0	0	0	0	3	0	0	0	3
	MISCELLANEOUS	0	2	1	2	0	0	0	0	0	0	5
	POLYCYSTIC	0	0	0	0	0	2	0	2	1	0	5
	REFLUX	0	0	0	0	2	3	0	0	0	0	5
	UNCERTAIN	0	0	0	1	1	4	2	1	0	0	9
		0	3	2	15	15	22	19	9	1	0	86
ASIAN	ANALGESIC	0	0	0	0	0	0	1	0	0	0	1
	DIABETES-1 INSULIN DEPENDENT	0	0	0	0	0	1	0	0	0	0	1
	DIABETES-2 INSULIN REQUIRING	0	0	0	0	0	2	2	2	0	0	6
	DIABETES-2 NON INSULIN	0	0	0	0	0	0	0	4	0	0	4
	GLOMERULONEPHRITIS	0	1	2	7	5	16	14	5	0	0	50
	HYPERTENSION	0	0	0	0	1	1	1	1	0	0	4
	MISCELLANEOUS	0	0	1	2	4	5	0	0	0	0	12
	POLYCYSTIC	0	0	0	1	0	0	0	0	0	0	1
	REFLUX	0	0	0	0	0	1	1	0	0	0	2
UNCERTAIN	0	0	1	1	1	3	3	1	0	0	10	
		0	1	4	11	11	29	22	13	0	0	91
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
		2	23	58	128	250	354	350	157	28	1	1351

**RECIPIENT AGE AND DONOR SOURCE FOR TRANSPLANT OPERATIONS
NEW ZEALAND 2004 - 2008**

YEAR	DONOR SOURCE	GRAFT	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	TOTAL
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		
2007	DECEASED DONOR	1	0	0	3	10	7	11	18	9	0	58
		2	0	0	0	1	1	2	1	0	0	5
		3	0	0	0	0	2	0	0	0	0	2
		0	0	3	11	10	13	19	9	0	65	
	LIVE DONOR	1	1	2	4	6	13	11	16	1	0	54
		2	0	0	1	1	2	0	0	0	0	4
		1	2	5	7	15	11	16	1	0	58	
	1	2	8	18	25	24	35	10	0	123		
2008	DECEASED DONOR	1	0	1	1	5	8	13	12	5	0	45
		2	0	0	0	1	0	4	2	0	0	7
		3	0	0	0	0	0	1	0	0	0	1
		0	1	1	6	8	18	14	5	0	53	
	LIVE DONOR	1	1	3	11	7	15	17	12	0	0	66
		2	0	0	0	0	3	0	0	0	0	3
		1	3	11	7	18	17	12	0	0	69	
	1	4	12	13	26	35	26	5	0	122		



RACE AND PRIMARY RENAL DISEASE OF NEW TRANSPLANTED PATIENTS

NEW ZEALAND 01-JAN-1995 to 31-DEC-2008

RACIAL ORIGIN	PRIMARY RENAL DISEASE	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
CAUCASOID	ANALGESIC	0	1	0	1	0	0	1	0	0	0	0	0	0	0
	DIABETES-1 INSULIN	4	4	1	4	7	6	4	3	7	4	4	7	1	7
	DIABETES-2 INSULIN	0	2	1	0	2	0	1	0	0	2	0	0	0	0
	DIABETES-2 NON INSULIN	0	2	1	0	0	1	0	0	0	0	0	0	0	2
	GLOMERULONEPHRITIS	28	33	47	34	32	45	36	36	25	36	36	28	43	35
	HYPERTENSION	2	2	3	6	5	1	3	6	2	5	2	4	5	6
	MISCELLANEOUS	10	10	8	8	16	10	9	13	15	10	14	6	5	18
	POLYCYSTIC	11	9	13	8	7	9	10	16	15	9	13	8	21	15
	REFLUX	10	5	14	12	7	7	10	7	8	5	12	7	9	10
	UNCERTAIN	0	1	3	4	2	2	5	2	0	1	2	5	5	2
			65	69	91	77	78	81	79	83	72	72	83	65	91
MAORI	DIABETES-1 INSULIN	2	1	0	3	0	1	0	0	0	0	0	0	0	0
	DIABETES-2 INSULIN	0	1	3	3	3	3	3	0	0	2	0	1	1	0
	DIABETES-2 NON INSULIN	4	1	0	2	2	3	3	3	3	3	1	0	4	0
	GLOMERULONEPHRITIS	4	5	3	7	5	3	7	4	8	4	2	7	8	8
	HYPERTENSION	0	0	1	1	1	0	0	1	2	0	0	0	1	0
	MISCELLANEOUS	2	1	1	1	2	0	0	0	1	2	0	1	0	1
	POLYCYSTIC	0	0	2	0	0	1	0	0	1	1	0	1	0	0
	REFLUX	1	3	1	0	3	1	1	1	1	0	0	0	2	1
	UNCERTAIN	1	0	0	0	1	1	1	1	4	0	0	0	1	2
			14	12	11	17	17	13	15	13	16	12	3	10	17
PACIFIC PEOPLE	DIABETES-1 INSULIN	0	1	1	0	0	0	0	1	0	0	0	0	0	0
	DIABETES-2 INSULIN	0	0	0	0	0	0	1	0	0	1	1	1	1	0
	DIABETES-2 NON INSULIN	0	0	0	0	1	0	0	2	0	0	0	0	1	0
	GLOMERULONEPHRITIS	7	4	2	5	3	3	3	10	9	8	3	3	1	7
	HYPERTENSION	0	0	0	1	1	0	0	0	0	1	0	0	0	1
	MISCELLANEOUS	0	0	0	0	0	0	1	0	3	0	0	1	1	0
	POLYCYSTIC	0	0	1	0	2	0	0	0	1	0	0	0	0	1
	REFLUX	0	1	0	0	0	0	0	0	0	0	0	1	1	0
	UNCERTAIN	1	1	0	1	1	1	1	2	1	2	0	1	1	1
		8	7	4	7	8	4	6	15	14	12	4	7	6	10
ASIAN	ANALGESIC	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	DIABETES-1 INSULIN	0	0	0	1	0	0	0	1	0	0	0	0	0	0
	DIABETES-2 INSULIN	0	0	0	0	0	2	0	0	1	0	0	1	0	2
	DIABETES-2 NON INSULIN	0	0	0	0	0	1	0	2	0	0	0	1	0	1
	GLOMERULONEPHRITIS	4	4	4	1	4	3	3	0	4	4	2	3	8	4
	HYPERTENSION	0	1	1	1	2	0	1	1	0	0	0	0	0	0
	MISCELLANEOUS	0	0	0	1	0	1	4	0	3	1	1	0	0	0
	POLYCYSTIC	0	1	0	0	1	0	0	0	0	0	0	1	0	0
	REFLUX	2	0	0	0	1	0	0	1	0	0	0	0	0	0
	UNCERTAIN	1	1	1	0	1	1	2	0	1	1	0	2	0	0
		7	7	6	4	9	8	10	5	9	6	3	8	9	7
OTHER	GLOMERULONEPHRITIS	0	1	0	1	0	0	0	0	0	2	0	0	0	0
	REFLUX	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	UNCERTAIN	0	0	0	0	0	0	0	0	0	1	0	0	0	0
		0	1	0	1	0	0	0	1	0	3	0	0	0	0
		94	96	112	106	112	106	110	117	111	105	93	90	123	122

**CAUSE OF GRAFT LOSS 1998 - 2008
TRANSPLANTED IN NEW ZEALAND**

LOSS	CAUSE OF FAILURE	TOTAL
DEATH		320
FAILED	ACUTE TUBULAR NECROSIS (ATN)	3
	BK VIRUS NEPHROPATHY	2
	CORTICAL NECROSIS	3
	DRUG COMPLICATIONS	4
	GN-FOCAL SCLEROSING	13
	GN-IgA POSITIVE	7
	GN-MEMBRANOUS	7
	GN-RAPIDLY PROGRESSIVE	1
	GN-RECURRENCE OTHER	4
	GN-SUBENDOTHELIAL	5
	HAEMOLYTIC URAEMIC SYNDROME	3
	INFECTION	10
	MALIGNANCY INVADING GRAFT	3
	NON COMPLIANCE	26
	OTHER	15
	PRE TX CORTICAL NECROSIS	7
	PRIMARY HAEMORRHAGE	1
	REJECTION I/S REDUCED-INFECTION	2
	REJECTION-ACUTE	14
	REJECTION-CHRONIC ALLOGRAFT NEPHROPATHY	243
	REJECTION-HYPERACUTE	1
	RENAL ARTERY STENOSIS	1
	RENAL ARTERY THROMBOSIS	8
	RENAL VEIN THROMBOSIS	9
	SECONDARY HAEMORRHAGE	3
	URETERIC-BLADDER	3
		718

**YEAR OF GRAFT LOSS DUE TO DEATH OR FAILURE
TRANSPLANTED IN NEW ZEALAND 1998 - 2008**

LOSS	CAUSE OF FAILURE	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
DEATH		25	23	28	25	32	27	28	30	34	44	24	320
FAILED	REJECTION-ACUTE	1	4	0	1	1	1	0	2	2	1	1	14
	REJECTION-CHRONIC ALLOGRAFT	19	24	20	31	22	16	15	24	31	21	20	243
	REJECTION-HYPERACUTE	0	0	0	0	0	0	1	0	0	0	0	1
	VASCULAR	0	6	8	1	1	1	0	4	0	3	1	25
	TECHNICAL PROBLEMS	0	2	0	2	1	2	0	2	3	1	0	13
	RECURRENCE PRIMARY DISEASE	3	4	3	2	1	4	2	3	6	4	5	37
	NON COMPLIANCE	3	0	5	2	3	3	1	1	1	6	1	26
	OTHER	3	1	2	4	3	4	4	8	3	5	2	39
		54	64	66	68	64	58	51	74	80	85	54	718



**YEAR OF GRAFT LOSS DUE TO DEATH OR FAILURE
AGE RELATED NEW ZEALAND 1998 - 2008**

AGE	LOSS	CAUSE OF FAILURE	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL	
00-14	FAILED	REJECTION-CHRONIC ALLOGRAFT	0	1	1	1	0	0	0	1	0	0	1	5	
		RECURRENCE PRIMARY DISEASE	0	0	0	0	0	0	0	0	0	0	0	1	1
		NON COMPLIANCE	0	0	0	1	0	0	0	0	0	0	0	0	1
		ACUTE TUBULAR NECROSIS (ATN)	0	0	0	0	0	0	0	0	0	0	0	1	1
		OTHER	0	0	0	1	0	0	0	0	0	0	0	0	1
					0	1	1	3	0	0	0	1	0	0	3
15-34	DEATH FAILED	REJECTION-ACUTE	0	1	0	0	0	1	1	0	0	1	0	4	
		REJECTION-CHRONIC ALLOGRAFT	0	1	0	0	0	0	0	0	1	0	0	1	3
		VASCULAR	10	6	3	11	8	5	4	4	4	4	4	3	62
		TECHNICAL PROBLEMS	0	1	2	1	0	0	0	0	0	0	2	0	6
		RECURRENCE PRIMARY DISEASE	0	1	0	0	0	0	0	0	0	0	1	0	2
		NON COMPLIANCE	1	2	1	0	0	2	2	0	2	0	2	0	11
		OTHER	1	0	3	1	2	3	0	0	0	0	3	1	14
			1	1	1	1	0	0	0	1	0	1	0	1	6
														13	
			13	10	14	10	11	7	6	6	12	6	108		
35-54	DEATH FAILED	REJECTION-ACUTE	2	8	12	6	16	7	8	7	12	6	5	89	
		REJECTION-CHRONIC ALLOGRAFT	1	2	0	1	1	0	0	1	2	1	0	9	
		VASCULAR	8	13	11	13	10	10	9	12	15	11	12	124	
		TECHNICAL PROBLEMS	0	2	5	0	0	1	0	2	0	0	1	11	
		RECURRENCE PRIMARY DISEASE	0	0	0	2	1	1	0	0	1	0	0	5	
		NON COMPLIANCE	2	1	1	1	1	0	0	3	3	2	1	15	
		ACUTE TUBULAR NECROSIS (ATN)	2	0	2	0	1	0	1	1	1	3	0	11	
		OTHER	0	0	0	0	1	0	0	0	0	1	0	2	
			2	0	0	1	0	3	2	4	2	2	0	16	
														17	
			26	31	24	31	22	20	30	36	26	19	282		
55-64	DEATH FAILED	REJECTION-ACUTE	12	10	11	8	7	11	7	10	4	14	9	103	
		REJECTION-CHRONIC ALLOGRAFT	0	1	0	0	0	1	0	0	0	0	0	2	
		VASCULAR	1	3	3	2	3	1	2	3	7	4	4	33	
		TECHNICAL PROBLEMS	0	0	0	0	0	0	1	0	0	0	0	1	
		RECURRENCE PRIMARY DISEASE	0	3	0	0	1	0	0	1	0	1	0	6	
		NON COMPLIANCE	0	1	0	0	0	1	0	2	1	0	0	5	
		OTHER	0	0	1	1	0	2	0	0	1	1	1	8	
			0	0	0	1	0	1	2	3	0	1	0	8	
														13	
			19	15	12	11	17	12	19	13	21	14	166		
65-74	DEATH FAILED	REJECTION-CHRONIC ALLOGRAFT	11	2	3	9	5	5	6	9	14	17	5	86	
		VASCULAR	0	1	2	4	1	0	0	4	4	2	0	18	
		TECHNICAL PROBLEMS	0	0	1	0	0	0	0	0	0	0	0	1	
		RECURRENCE PRIMARY DISEASE	0	0	0	0	0	0	0	0	0	1	1	2	
		OTHER	0	0	1	0	2	0	0	0	0	1	0	4	
			0	0	0	0	0	0	0	0	0	0	0	0	
														11	
			3	7	13	8	5	6	13	20	20	6	112		
75-94	DEATH FAILED	REJECTION-CHRONIC ALLOGRAFT	0	2	2	2	4	3	6	4	4	6	5	38	
		VASCULAR	0	0	0	0	0	0	0	0	1	0	0	1	
		OTHER	0	0	0	0	0	0	0	0	0	0	1	1	
			0	0	0	0	0	0	0	0	0	0	1	1	
														0	
			2	2	2	4	3	6	5	5	6	6	41		
			54	64	66	68	64	58	51	74	80	85	54	718	

DEATH AND MODE OF TREATMENT

NEW ZEALAND 2003 - 2008

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	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	7	11	10	4	0	33
		0	0	3	8	25	42	94	100	55	4	331
2006	HOME PD	1	0	0	0	2	8	19	17	3	1	51
	HOSPITAL HD	0	0	1	4	4	23	25	41	31	4	133
	HOME HD	0	0	0	2	3	5	9	3	0	0	22
	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	7	5	4	14	4	0	34
			1	0	2	10	21	53	88	116	65	11
2007	HOSPITAL PD	0	0	0	0	0	0	0	1	0	0	1
	HOME PD	0	0	0	0	2	4	6	15	5	0	32
	HOSPITAL HD	0	0	2	3	6	21	33	34	21	2	122
	HOME HD	0	0	1	3	1	4	12	3	1	0	25
	SATELLITE HD	0	0	0	0	1	3	10	10	5	0	29
	HOSPITAL CAPD	0	0	0	0	0	0	1	1	2	0	4
	HOME CAPD	0	0	0	1	4	9	14	31	23	1	83
	TRANSPLANT	0	0	0	1	2	6	15	17	5	1	47
		0	0	3	8	16	47	91	112	62	4	343
2008	HOSPITAL PD	0	0	0	0	0	0	1	0	0	0	1
	HOME PD	1	0	0	1	1	3	11	10	12	1	40
	HOSPITAL HD	0	1	1	5	8	21	45	63	26	4	174
	HOME HD	0	0	0	0	3	7	8	13	1	0	32
	SATELLITE HD	0	0	0	1	3	2	8	7	5	1	27
	HOSPITAL CAPD	0	0	0	0	0	0	3	1	4	0	8
	HOME CAPD	0	0	0	2	0	6	9	34	20	3	74
	TRANSPLANT	0	0	1	0	0	5	9	6	5	0	26
		1	1	2	9	15	44	94	134	73	9	382



CAUSE OF DIALYSIS AND TRANSPLANT DEATHS – NEW ZEALAND 2008

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	1	3	7	14	16	3	1	45
MYOCARDIAL INFARCTION	0	0	0	0	0	3	6	4	3	0	16
HYPERTENSIVE CARDIAC FAILURE	0	0	0	0	0	0	0	1	0	0	1
CARDIAC ARREST	0	0	0	0	2	4	10	10	2	0	28
OTHER CAUSES CARDIAC FAILURE	0	0	0	0	0	0	0	4	0	0	4
CEREBROVASCULAR ACCIDENT	0	1	0	0	1	0	2	3	1	0	8
G.I. HAEMORRHAGE	0	0	0	0	0	0	0	3	0	0	3
HAEMORRHAGE DIALYSIS ACCESS SITE	0	0	0	0	0	0	0	0	1	0	1
RUPTURED AORTIC ANEURYSM	0	0	0	0	0	0	0	1	1	0	2
BOWEL INFARCTION	0	0	0	0	0	1	1	3	0	0	5
WITHDRAWAL-PYSCHOSOCIAL	0	0	0	1	1	1	3	6	4	1	17
THERAPY CEASED	0	0	0	0	0	0	1	1	0	0	2
ACCIDENTAL	0	0	0	0	1	0	0	0	0	0	1
WITHDRAWAL-CARDIOVASCULAR	0	0	0	0	1	1	1	3	2	1	9
WITHDRAWAL-CEREBROVASCULAR	0	0	0	0	0	1	2	0	0	0	3
WITHDRAWAL-PERIPHERAL VASCULAR	0	0	0	0	0	1	0	0	0	1	2
WITHDRAWAL-MALIGNANCY	0	0	0	0	0	0	2	3	1	0	6
WITHDRAWAL-ACCESS PROBLEMS	0	0	0	0	0	1	0	1	0	0	2
HEPATIC FAILURE	0	0	0	0	0	1	0	0	1	0	2
CACHEXIA	0	0	0	0	0	0	0	1	1	0	2
UNKNOWN	0	0	0	2	0	0	1	0	0	0	3
MALIGNANCY	0	0	0	0	2	2	3	9	4	0	20
PERFORATION ABDOMINAL VISCUS	0	0	1	0	0	0	1	0	1	0	3
OTHER CAUSES	0	0	0	0	2	1	0	1	0	0	4
CHRONIC RESPIRATORY FAILURE	0	0	0	0	0	0	0	2	0	0	2
CNS-BACTERIAL	0	0	0	0	0	0	1	0	0	0	1
CNS-VIRAL	0	0	0	0	0	0	1	0	0	0	1
LUNG-BACTERIAL	0	0	0	1	0	1	0	4	2	0	8
LUNG-OTHER	0	0	0	0	0	0	1	1	0	1	3
WOUND-BACTERIAL	0	0	0	0	1	1	2	2	1	0	7
WOUND-OTHER	0	0	0	0	0	0	1	1	0	0	2
PERITONEUM-BACTERIAL	0	0	0	0	0	0	1	0	0	0	1
PERITONEUM-FUNGAL	0	0	0	0	0	0	1	0	0	0	1
SEPTICAEMIA-BACTERIAL	0	0	0	1	0	2	1	1	3	0	8
SEPTICAEMIA-OTHER	0	0	0	0	0	0	1	0	0	0	1
OTHER SITE-BACTERIAL	0	0	0	0	0	2	3	1	1	0	7
OTHER SITE-OTHER	0	0	0	0	0	0	1	1	0	0	2
	0	1	1	6	14	30	61	83	32	5	233

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	8	8	6	0	24
MYOCARDIAL INFARCTION	0	0	0	0	0	2	4	5	2	1	14
CARDIAC ARREST	0	0	0	1	1	0	1	4	3	2	12
OTHER CAUSES CARDIAC FAILURE	0	0	0	0	0	0	1	0	1	0	2
CEREBROVASCULAR ACCIDENT	0	0	0	1	0	2	0	1	0	0	4
G.I. HAEMORRHAGE	0	0	0	0	0	0	1	1	0	0	2
RUPTURED AORTIC ANEURYSM	0	0	0	0	0	0	0	0	1	0	1
WITHDRAWAL-PYSCHOSOCIAL	0	0	0	0	0	0	1	2	6	0	9
WITHDRAWAL-CARDIOVASCULAR	0	0	0	0	0	1	0	4	2	0	7
WITHDRAWAL-CEREBROVASCULAR	0	0	0	0	0	0	1	0	2	0	3
WITHDRAWAL-PERIPHERAL VASCULAR	0	0	0	0	0	0	1	0	1	0	2
WITHDRAWAL-MALIGNANCY	0	0	0	0	0	0	0	3	3	1	7
WITHDRAWAL-ACCESS PROBLEMS	0	0	0	0	0	0	0	1	0	0	1
HEPATIC FAILURE	0	0	0	0	0	0	0	1	0	0	1
PANCREATITIS	0	0	0	0	0	0	0	1	0	0	1
CACHEXIA	0	0	0	0	0	1	1	1	0	0	3
MALIGNANCY	0	0	0	0	0	0	1	2	2	0	5
PERFORATION ABDOMINAL VISCUS	0	0	0	0	0	0	0	0	1	0	1
OTHER CAUSES	0	0	0	1	0	0	1	0	0	0	2
CNS-BACTERIAL	0	0	0	0	0	0	0	0	1	0	1
LUNG-BACTERIAL	0	0	0	0	0	0	1	1	1	0	3
URINARY TRACT-OTHER	1	0	0	0	0	0	0	0	0	0	1
WOUND-BACTERIAL	0	0	0	0	0	0	0	2	1	0	3
WOUND-OTHER	0	0	0	0	0	0	1	0	0	0	1
PERITONEUM-BACTERIAL	0	0	0	0	0	1	1	6	2	0	10
PERITONEUM-FUNGAL	0	0	0	0	0	0	0	1	1	0	2
LIVER-BACTERIAL	0	0	0	0	0	0	0	1	0	0	1
	1	0	0	3	1	9	24	45	36	4	123

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	0	1	0	0	1
MYOCARDIAL INFARCTION	0	0	0	0	0	0	0	0	1	0	1
PULMONARY OEDEMA	0	0	0	0	0	0	1	0	0	0	1
HYPERTENSIVE CARDIAC FAILURE	0	0	0	0	0	0	0	0	1	0	1
CARDIAC ARREST	0	0	0	0	0	0	2	1	0	0	3
OTHER CAUSES CARDIAC FAILURE	0	0	0	0	0	1	0	0	0	0	1
URAEMIA-GRAFT FAILURE	0	0	1	0	0	0	0	0	0	0	1
MALIGNANCY	0	0	0	0	0	3	2	3	0	0	8
PERFORATION ABDOMINAL VISCUS	0	0	0	0	0	0	2	0	0	0	2
OTHER CAUSES	0	0	0	0	0	0	1	0	0	0	1
CHRONIC RESPIRATORY FAILURE	0	0	0	0	0	0	0	1	0	0	1

CAUSE OF DIALYSIS AND TRANSPLANT DEATHS – NEW ZEALAND 2008

TRANSPLANT (CONTINUED)

CAUSE OF DEATH	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-on	TOTAL
LUNG-BACTERIAL	0	0	0	0	0	1	0	0	0	0	1
LUNG-FUNGAL	0	0	0	0	0	0	0	0	1	0	1
LUNG-OTHER	0	0	0	0	0	0	0	0	1	0	1
PERITONEUM-BACTERIAL	0	0	0	0	0	0	0	0	1	0	1
OTHER SITE-BACTERIAL	0	0	0	0	0	0	0	1	0	0	1
*****	0	0	1	0	0	5	9	6	5	0	26
TOTAL DEATHS IN NEW ZEALAND	1	1	2	9	15	44	94	134	73	9	382

SITE AND TYPE OF INFECTION CAUSING DEATH - NEW ZEALAND 2008

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	MYCOBACTERIUM TUBERCULOSIS	0	0	0	0	0	0	0	0	1	0	1
	STAPH	0	0	0	0	0	0	1	0	0	0	1
312	HERPES SIMPLEX	0	0	0	0	0	0	1	0	0	0	1
321	BACTERIA PRESUMED	0	0	0	1	0	1	0	3	1	0	6
	KLEBSIELLA PNEUMONIAE	0	0	0	0	0	0	0	1	0	0	1
	MIXED COLIFORMS	0	0	0	0	0	0	0	0	1	0	1
	PSEUDOMONAS	0	0	0	0	0	0	1	1	0	0	2
	STREPTOCOCCUS	0	0	0	0	0	0	0	0	1	0	1
325	ORGANISM NOT ISOLATED	0	0	0	0	0	0	1	1	0	1	3
335	ORGANISM NOT ISOLATED	1	0	0	0	0	0	0	0	0	0	1
341	BACTERIA PRESUMED	0	0	0	0	0	0	0	2	0	0	2
	GANGRENE	0	0	0	0	1	0	1	1	0	0	3
	LEG ULCERS-GRAM NEGATIVE	0	0	0	0	0	1	0	0	0	0	1
	POST CABG-BACTERIA PRESUMED	0	0	0	0	0	0	1	0	0	0	1
	STAPH AUREUS	0	0	0	0	0	0	0	1	1	0	2
	STREPTOCOCCUS	0	0	0	0	0	0	0	0	1	0	1
345	HEEL-ORGANISM NOT ISOLATED	0	0	0	0	0	0	0	1	0	0	1
	ORGANISM NOT ISOLATED	0	0	0	0	0	0	2	0	0	0	2
361	ACINETOBACTER	0	0	0	0	0	0	1	0	0	0	1
	BACTERIA PRESUMED	0	0	0	0	0	0	0	1	0	0	1
	CITROBACTER	0	0	0	0	0	0	0	1	0	0	1
	COAGULASE NEGATIVE STAPH	0	0	0	0	0	0	0	0	1	0	1
	COLIFORM BACILLUS	0	0	0	0	0	0	0	0	1	0	1
	E.COLI	0	0	0	0	0	0	0	2	0	0	2
	ENTEROBACTER CLOACAE	0	0	0	0	0	0	0	1	0	0	1
	KLEBSIELLA	0	0	0	0	0	0	0	1	0	0	1
	STAPH	0	0	0	0	0	1	0	0	0	0	1
	STREPTOCOCCUS	0	0	0	0	0	0	1	0	0	0	1
363	CANDIDA	0	0	0	0	0	0	1	1	0	0	2
371	BACTERIA PRESUMED	0	0	0	0	0	0	0	0	1	0	1
	COAGULASE NEGATIVE STAPH	0	0	0	0	0	1	0	0	1	0	2
	E.COLI	0	0	0	0	0	0	1	1	0	0	2
	ENTEROCOCCUS	0	0	0	1	0	0	0	0	0	0	1
	STAPH	0	0	0	0	0	1	0	0	0	0	1
	STAPH AUREUS	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
381	BILIARY-PROTEUS-E.COLI	0	0	0	0	0	0	0	1	0	0	1
391	AORTIC VALVE-BACTERIA PRESUMED	0	0	0	0	0	0	1	0	0	0	1
	CENT CATHETER-STAPH AUREUS	0	0	0	0	0	0	0	1	0	0	1
	ENDOCARDITIS-STAPH	0	0	0	0	0	1	0	0	0	0	1
	JOINTS-STAPH AUREUS	0	0	0	0	0	0	1	0	0	0	1
	LEG-BACTERIA PRESUMED	0	0	0	0	0	0	0	0	1	0	1
	MITRAL VALVE-ENTEROCOCCUS	0	0	0	0	0	1	0	0	0	0	1
	PERINEAL FASCIITIS-BACTERIA PRESUMED	0	0	0	0	0	0	1	0	0	0	1
395	FOOT-ORGANISM NOT ISOLATED	0	0	0	0	0	0	0	1	0	0	1
	LEG-ORGANISM NOT ISOLATED	0	0	0	0	0	0	1	0	0	0	1
	*****	1	0	0	2	1	7	17	22	13	1	64

TRANSPLANT

321	BACTERIA PRESUMED	0	0	0	0	0	1	0	0	0	0	1
323	HISTOPLASMA	0	0	0	0	0	0	0	0	1	0	1
325	ORGANISM NOT ISOLATED	0	0	0	0	0	0	0	0	1	0	1
361	BACTERIA PRESUMED	0	0	0	0	0	0	0	0	1	0	1
391	CELLULITIS-STREP	0	0	0	0	0	0	0	1	0	0	1
	*****	0	0	0	0	0	1	0	1	3	0	5
TOTAL DEATHS FROM INFECTION		1	0	0	2	1	8	17	23	16	1	69

DIALYSIS AND TRANSPLANT SITES AND TYPES OF INFECTION

311	CNS	BACTERIAL	361	PERITONITIS	BACTERIAL
312	CNS	VIRAL	363	PERITONITIS	FUNGAL
321	LUNG	BACTERIAL	371	SEPTICAEMIA	BACTERIAL
323	LUNG	FUNGAL	375	SEPTICAEMIA	ORGANISM NOT ISOLATED
325	LUNG	ORGANISM NOT ISOLATED	381	LIVER	BACTERIAL
335	URINARY TRACT	ORGANISM NOT ISOLATED	391	OTHER SITE	BACTERIAL
341	WOUND	BACTERIAL	395	OTHER SITE	ORGANISM NOT ISOLATED
345	WOUND	ORGANISM NOT ISOLATED			



CAUSE OF ALL DEATHS BY GENDER AND RACE
NEW ZEALAND 2008

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	1	1	5	3	3	1	15
	VASCULAR	0	0	0	1	0	0	0	1	2	0	4
	INFECTION	0	0	0	0	0	0	3	2	5	0	10
	WITHDRAWAL-ACCESS PROBLEMS	0	0	0	0	0	0	0	2	0	0	2
	WITHDRAWAL-CEREBROVASCULAR	0	0	0	0	0	1	2	0	1	0	4
	WITHDRAWAL-MALIGNANCY	0	0	0	0	0	0	0	0	1	1	2
	WITHDRAWAL-PERIPHERAL VASC	0	0	0	0	0	0	1	0	1	0	2
	WITHDRAWAL-PYSCHOSOCIAL	0	0	0	0	0	0	1	4	5	0	10
	MALIGNANCY	0	0	0	0	0	1	0	2	0	0	3
	MISCELLANEOUS	0	0	1	1	0	1	1	0	1	0	5
		0	0	1	3	1	4	13	14	19	2	57
MAORI	CARDIAC	0	0	0	1	2	2	7	7	2	0	21
	VASCULAR	0	0	0	0	1	0	1	3	0	0	5
	INFECTION	0	0	0	1	1	2	4	4	1	0	13
	THERAPY CEASED	0	0	0	0	0	0	1	1	0	0	2
	WITHDRAWAL-ACCESS PROBLEMS	0	0	0	0	0	1	0	0	0	0	1
	WITHDRAWAL-CARDIOVASCULAR	0	0	0	0	1	1	0	0	2	0	4
	WITHDRAWAL-MALIGNANCY	0	0	0	0	0	0	1	1	0	0	2
	WITHDRAWAL-PYSCHOSOCIAL	0	0	0	0	0	0	1	0	0	0	1
	MALIGNANCY	0	0	0	0	1	0	1	1	1	0	4
	MISCELLANEOUS	0	0	0	0	2	0	3	4	0	0	9
		0	0	0	2	8	6	19	21	6	0	62
PACIFIC PEOPLE	CARDIAC	0	0	0	0	1	2	5	6	1	0	15
	VASCULAR	0	0	0	0	0	0	1	2	0	0	3
	INFECTION	0	0	0	0	0	1	2	4	1	0	8
	WITHDRAWAL-CARDIOVASCULAR	0	0	0	0	0	0	0	1	0	0	1
	MALIGNANCY	0	0	0	0	0	0	0	2	0	0	2
	MISCELLANEOUS	0	0	0	0	0	0	0	1	0	0	1
		0	0	0	0	1	3	8	16	2	0	30
ASIAN	VASCULAR	0	0	0	0	0	0	0	1	1	0	2
		0	0	0	0	0	0	0	1	1	0	2
***** TOTAL FEMALE DEATHS		0	0	1	5	10	13	40	52	28	2	151

CAUSE OF ALL DEATHS BY GENDER AND RACE
NEW ZEALAND 2008
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	0	0	0	0	0	2	7	14	11	3	37
	VASCULAR	0	0	0	0	0	0	0	4	0	0	4
	INFECTION	1	0	0	0	0	2	2	5	6	0	16
	WITHDRAWAL-CARDIOVASCULAR	0	0	0	0	0	0	0	4	2	0	6
	WITHDRAWAL-CEREBROVASCULAR	0	0	0	0	0	0	1	0	1	0	2
	WITHDRAWAL-MALIGNANCY	0	0	0	0	0	0	1	3	3	0	7
	WITHDRAWAL-PERIPHERAL VASC	0	0	0	0	0	1	0	0	0	1	2
	WITHDRAWAL-PYSCHOSOCIAL	0	0	0	0	0	1	0	2	4	1	8
	MALIGNANCY	0	0	0	0	1	3	5	6	4	0	19
	MISCELLANEOUS	0	0	1	1	0	0	2	1	3	0	8
		1	0	1	1	1	9	18	39	34	5	109
MAORI	CARDIAC	0	0	0	0	2	8	16	19	4	0	49
	VASCULAR	0	1	0	0	0	3	1	1	1	0	7
	INFECTION	0	0	0	0	0	2	3	3	3	1	12
	ACCIDENTAL	0	0	0	0	1	0	0	0	0	0	1
	WITHDRAWAL-CARDIOVASCULAR	0	0	0	0	0	1	1	1	0	0	3
	WITHDRAWAL-MALIGNANCY	0	0	0	0	0	0	0	2	0	0	2
	WITHDRAWAL-PYSCHOSOCIAL	0	0	0	1	1	0	2	2	0	0	6
	MALIGNANCY	0	0	0	0	0	1	0	2	0	0	3
	MISCELLANEOUS	0	0	0	1	0	2	1	1	0	0	5
		0	1	0	2	4	17	24	31	8	1	88
PACIFIC PEOPLE	CARDIAC	0	0	0	0	0	3	5	3	1	0	12
	VASCULAR	0	0	0	0	0	0	1	0	0	0	1
	INFECTION	0	0	0	1	0	1	2	3	0	0	7
	WITHDRAWAL-CARDIOVASCULAR	0	0	0	0	0	0	0	1	0	0	1
	WITHDRAWAL-PYSCHOSOCIAL	0	0	0	0	0	0	0	0	1	0	1
	MALIGNANCY	0	0	0	0	0	0	0	0	1	0	1
	MISCELLANEOUS	0	0	0	0	0	0	1	0	0	0	1
		0	0	0	1	0	4	9	7	3	0	24
ASIAN	CARDIAC	0	0	0	0	0	1	2	2	0	0	5
	INFECTION	0	0	0	0	0	0	1	2	0	0	3
	WITHDRAWAL-CARDIOVASCULAR	0	0	0	0	0	0	0	0	0	1	1
		0	0	0	0	0	1	3	4	0	1	9
OTHER	MALIGNANCY	0	0	0	0	0	0	0	1	0	0	1
		0	0	0	0	0	0	0	1	0	0	1
*****		-----										
TOTAL MALE DEATHS		1	1	1	4	5	31	54	82	45	7	231
*****		-----										
TOTAL DEATHS		1	1	2	9	15	44	94	134	73	9	382



**CAUSES OF DIALYSIS DEATH BY GENDER AND RACIAL ORIGIN
NEW ZEALAND 01-JAN-1996 - 31-DEC-2008**

GENDER	RACIAL ORIGIN	CAUSE OF DEATH	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL	
FEMALE	CAUCASOID	CARDIAC	8	5	10	8	10	8	23	16	14	14	18	13	166		
		VASCULAR	4	7	3	1	1	5	8	9	5	7	11	4	71		
		INFECTION	4	8	5	4	8	5	2	4	9	6	5	9	74		
		SOCIAL	15	2	9	9	17	9	9	16	12	18	21	20	173		
		MALIGNANCY	0	1	2	1	2	1	1	3	2	2	2	2	22		
		MISCELLANEOUS	2	3	2	2	3	6	5	3	1	4	3	4	40		
				33	26	31	25	41	34	48	51	43	51	60	52	546	
		ABORIGINAL/TSI	CARDIAC	0	0	0	0	0	0	0	0	1	0	0	0	1	
		MAORI	CARDIAC	10	13	20	12	24	20	19	23	33	21	9	21	247	
			VASCULAR	6	1	2	3	2	8	2	5	3	2	2	5	42	
			INFECTION	5	7	3	6	7	8	3	2	4	7	12	13	88	
			SOCIAL	2	3	1	7	7	7	2	9	13	6	12	10	88	
			MALIGNANCY	0	2	2	0	3	3	1	3	2	2	6	4	32	
			MISCELLANEOUS	1	2	4	0	3	1	1	5	6	0	2	9	37	
				24	28	32	28	46	47	28	47	61	38	43	62	534	
		PACIFIC PEOPLE	CARDIAC	6	4	2	5	7	6	8	4	14	9	11	15	97	
			VASCULAR	0	0	0	2	2	4	0	3	2	3	4	3	23	
			INFECTION	3	2	2	2	0	0	4	0	3	2	6	8	34	
			SOCIAL	1	2	1	0	1	2	5	8	3	2	3	1	32	
			MALIGNANCY	1	0	0	0	0	0	0	0	1	0	0	2	5	
			MISCELLANEOUS	1	1	1	2	2	0	1	3	1	1	1	1	16	
				12	9	6	11	12	12	18	18	24	17	25	30	207	
		ASIAN	CARDIAC	0	1	0	1	2	2	4	3	1	1	1	0	16	
			VASCULAR	0	0	0	1	0	0	0	1	0	1	2	2	7	
			INFECTION	0	1	2	1	1	0	0	1	3	1	1	0	13	
			SOCIAL	1	0	1	1	1	0	3	1	2	3	0	0	14	
			MALIGNANCY	0	0	0	0	0	0	0	0	0	0	0	0	1	
				1	2	3	4	4	2	7	6	6	6	4	2	51	

		FEMALE DEATHS		70	65	72	68	103	95	101	122	135	112	132	146	1339	
	MALE	CAUCASOID	CARDIAC	12	19	28	25	24	30	32	28	42	29	29	32	349	
			VASCULAR	2	3	5	3	6	10	6	9	3	8	8	4	70	
			INFECTION	5	6	5	8	9	6	7	12	7	7	9	12	106	
			SOCIAL	11	13	7	13	19	23	11	24	22	35	34	25	261	
			MALIGNANCY	2	0	1	4	6	8	3	6	7	6	7	12	67	
			MISCELLANEOUS	1	2	2	3	7	5	7	2	1	3	1	5	46	
					33	43	48	56	71	82	66	81	82	88	88	90	899
			MAORI	CARDIAC	16	23	31	37	33	29	25	17	38	34	42	48	413
				VASCULAR	2	2	3	1	2	4	1	2	1	3	3	7	39
				INFECTION	1	8	2	5	12	8	6	9	10	11	8	12	103
				SOCIAL	2	4	1	5	6	10	4	7	12	10	15	12	103
				MALIGNANCY	1	2	0	0	1	4	2	0	3	5	4	3	27
				MISCELLANEOUS	1	2	0	1	1	1	1	2	2	1	4	4	23
					23	41	37	49	55	56	39	37	66	64	76	86	708
			PACIFIC PEOPLE	CARDIAC	5	4	12	7	4	13	13	10	9	10	15	12	126
				VASCULAR	0	1	2	0	1	2	1	1	1	2	2	1	15
				INFECTION	1	1	1	1	2	3	2	1	0	7	6	7	34
		SOCIAL		0	0	1	4	2	5	2	4	1	5	3	2	31	
		MALIGNANCY		0	0	0	1	0	0	0	0	1	0	2	1	7	
		MISCELLANEOUS		0	0	1	0	1	1	1	1	0	1	1	1	9	
				6	6	17	13	10	24	19	17	12	25	29	24	222	
		ASIAN	CARDIAC	1	2	2	0	2	2	4	4	5	2	5	5	37	
			VASCULAR	0	0	0	2	1	1	0	1	2	0	0	0	8	
			INFECTION	0	0	1	3	3	1	0	1	3	4	2	3	23	
			SOCIAL	0	0	0	0	0	1	1	0	1	3	1	1	8	
			MALIGNANCY	0	0	1	0	0	0	0	1	0	0	0	0	2	
			MISCELLANEOUS	0	0	0	0	0	0	0	0	0	0	0	0	2	
				1	2	4	5	6	5	5	7	11	9	8	9	80	
		OTHER	CARDIAC	0	0	0	0	0	0	1	0	0	0	0	0	1	
			MALIGNANCY	0	0	0	0	0	0	0	0	0	0	0	1	1	
			MISCELLANEOUS	0	0	0	0	0	0	1	0	0	0	0	0	1	
				0	0	0	0	0	0	2	0	0	0	0	1	3	

		MALE DEATHS		63	92	106	123	142	167	131	142	171	186	201	210	1912	

		TOTAL DIALYSIS DEATHS		133	157	178	191	245	262	232	264	306	298	333	356	3251	

CAUSES OF TRANSPLANT DEATH BY GENDER AND RACIAL ORIGIN
NEW ZEALAND 01-JAN-1996 - 31-DEC-2008

GENDER	RACIAL ORIGIN	CAUSE OF DEATH	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL	
FEMALE	CAUCASOID	CARDIAC	2	1	0	0	2	2	0	0	2	4	3	6	2	24	
		VASCULAR	1	0	0	0	1	1	1	3	1	1	0	1	0	10	
		INFECTION	1	1	2	2	1	1	2	0	2	1	1	5	1	20	
		SOCIAL	0	0	0	0	0	1	0	0	0	1	0	1	0	3	
		MALIGNANCY	4	2	3	1	4	3	1	4	2	2	5	3	1	35	
		MISCELLANEOUS	1	1	2	0	1	1	0	1	2	0	1	1	1	12	
				9	5	7	3	9	9	4	8	9	9	10	17	5	104
		MAORI	CARDIAC	0	2	0	0	2	1	1	0	0	0	2	0	0	8
			INFECTION	2	0	0	0	1	0	0	0	0	0	0	0	0	3
			SOCIAL	0	0	0	0	0	0	0	0	0	0	1	0	0	1
			MALIGNANCY	1	0	0	2	0	0	0	0	0	0	0	0	1	0
				3	2	0	2	3	1	1	0	0	0	3	1	0	16
		PACIFIC PEOPLE	CARDIAC	0	0	0	0	0	0	0	0	0	1	0	1	0	2
			VASCULAR	0	0	0	0	1	0	0	1	0	0	0	0	0	2
			SOCIAL	0	0	0	0	0	0	0	1	0	0	0	0	0	1
			MALIGNANCY	0	0	0	0	0	0	0	0	1	0	0	0	0	1
				0	0	0	0	1	0	0	2	1	1	0	1	0	6
		ASIAN	CARDIAC	0	0	1	0	0	0	0	0	0	1	0	1	0	3
			INFECTION	0	0	0	0	0	0	0	0	1	0	0	1	0	2
	MISCELLANEOUS		0	0	0	0	0	1	0	0	0	0	1	0	0	2	
			0	0	1	0	0	1	0	0	1	2	0	2	0	7	

	FEMALE DEATHS		12	7	8	5	13	11	5	10	11	12	13	21	5	133	
MALE	CAUCASOID	CARDIAC	5	6	5	2	2	4	7	1	1	5	4	5	5	52	
		VASCULAR	1	2	1	0	2	1	2	2	4	0	1	1	0	17	
		INFECTION	4	2	1	1	3	2	2	3	2	1	1	3	4	29	
		SOCIAL	1	0	0	0	0	0	1	2	0	1	0	0	0	5	
		MALIGNANCY	2	4	5	5	4	3	7	4	7	9	11	13	7	81	
		MISCELLANEOUS	1	2	0	1	0	2	3	1	0	2	0	0	3	15	
				14	16	12	9	11	12	22	13	14	18	17	22	19	199
		MAORI	CARDIAC	1	1	2	5	0	1	1	1	0	0	2	2	1	17
			INFECTION	0	3	0	0	0	0	1	0	1	0	1	1	0	7
			SOCIAL	0	0	0	0	0	0	0	0	0	0	0	1	0	1
			MALIGNANCY	0	0	0	0	1	0	0	2	0	1	0	0	0	4
			MISCELLANEOUS	0	0	0	0	1	1	0	0	0	0	0	0	1	3
				1	4	2	5	2	2	2	3	1	1	3	4	2	32
		PACIFIC PEOPLE	CARDIAC	1	0	2	0	0	0	1	0	0	1	0	0	0	5
			VASCULAR	0	0	0	1	0	0	1	0	0	0	0	0	0	2
			INFECTION	0	0	0	1	0	0	0	0	0	0	0	0	0	1
			MISCELLANEOUS	0	0	1	0	0	0	0	0	0	0	0	0	0	1
				1	0	3	2	0	0	2	0	0	1	0	0	0	9
		ASIAN	VASCULAR	0	0	0	1	0	0	0	0	1	0	0	0	0	2
	INFECTION		0	0	0	1	0	0	0	0	0	1	1	0	0	3	
	MISCELLANEOUS		0	0	0	0	0	0	0	1	0	0	0	0	0	1	
			0	0	0	2	0	0	0	1	1	1	1	0	0	6	

	MALE DEATHS		16	20	17	18	13	14	26	17	16	21	21	26	21	246	

	TOTAL TRANSPLANT DEATHS		28	27	25	23	26	25	31	27	27	33	34	47	26	379	



**TREATMENT WITHDRAWAL RELATED TO TREATMENT MODE, DISEASE, GENDER AND AGE
NEW ZEALAND 2006 - 2008**

YEAR	TREATMENT	PRIMARY DISEASE	GENDER	00-24	25-34	35-44	45-54	55-64	65-74	75-84	85-on	TOTAL
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
2007	PD	DIABETIC	MALE	0	0	0	0	0	2	0	0	2
			FEMALE	0	0	0	0	1	1	0	0	2
		NON DIABETIC	MALE	0	0	0	0	0	1	3	0	4
			FEMALE	0	0	1	0	0	0	0	0	1
	CAPD	DIABETIC	MALE	0	0	0	0	0	0	1	0	1
			FEMALE	0	1	0	0	2	2	1	0	6
		NON DIABETIC	MALE	0	0	0	1	1	4	5	1	12
			FEMALE	0	0	0	0	0	1	2	0	3
	HAEMODIALYSIS	DIABETIC	MALE	0	0	0	0	5	3	1	0	9
			FEMALE	0	0	0	0	3	2	1	0	6
		NON DIABETIC	MALE	0	0	1	0	0	3	6	1	11
			FEMALE	0	0	1	2	0	3	5	0	11
				0	1	3	3	12	22	25	2	68
2008	PD	DIABETIC	MALE	0	0	0	0	1	2	0	0	3
			FEMALE	0	0	0	1	0	0	2	0	3
		NON DIABETIC	MALE	0	0	0	0	0	1	2	0	3
			FEMALE	0	0	0	0	0	0	2	0	2
	CAPD	DIABETIC	FEMALE	0	0	0	0	1	0	0	0	1
			NON DIABETIC	MALE	0	0	0	0	0	3	5	0
		NON DIABETIC	FEMALE	0	0	0	0	1	4	3	1	9
			DIABETIC	MALE	0	0	0	1	1	2	0	0
	HAEMODIALYSIS	DIABETIC	FEMALE	0	0	0	1	1	2	1	0	5
			NON DIABETIC	MALE	0	1	1	2	3	7	4	3
		NON DIABETIC	FEMALE	0	0	1	1	4	3	2	0	11
							0	1	2	6	12	24

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

NEW ZEALAND 01-JAN-2008 - 31-DEC-2008

NUMBER OF COMORBID FACTORS

COMORBID FACTORS	PATIENTS
-----	-----
CORONARY/	10
CORONARY/CVD/	1
CORONARY/CVD/DIABETES/	5
CORONARY/DIABETES/	24
CORONARY/PVD/	1
CORONARY/PVD/CVD/	1
CORONARY/PVD/CVD/DIABETES/	5
CORONARY/PVD/DIABETES/	13
CVD/	3
DIABETES/	43
LUNG/	6
LUNG/CORONARY/	2
LUNG/CORONARY/DIABETES/	3
LUNG/CORONARY/PVD/	1
LUNG/CORONARY/PVD/DIABETES/	2
LUNG/CVD/	1
LUNG/DIABETES/	5
LUNG/PVD/CVD/DIABETES/	1
PVD/CVD/DIABETES/	1
PVD/DIABETES/	13
SMOKING/	61
SMOKING/CORONARY/	8
SMOKING/CORONARY/CVD/	1
SMOKING/CORONARY/CVD/DIABETES/	6
SMOKING/CORONARY/DIABETES/	20
SMOKING/CORONARY/PVD/	3
SMOKING/CORONARY/PVD/CVD/	2
SMOKING/CORONARY/PVD/CVD/DIABETES/	7
SMOKING/CORONARY/PVD/DIABETES/	15
SMOKING/CVD/	7
SMOKING/CVD/DIABETES/	1
SMOKING/DIABETES/	41
SMOKING/LUNG/	13
SMOKING/LUNG/CORONARY/	7
SMOKING/LUNG/CORONARY/CVD/	1
SMOKING/LUNG/CORONARY/CVD/DIABETES/	1
SMOKING/LUNG/CORONARY/DIABETES/	5
SMOKING/LUNG/CORONARY/PVD/	1
SMOKING/LUNG/CORONARY/PVD/CVD/	1
SMOKING/LUNG/CORONARY/PVD/CVD/DIABETES/	8
SMOKING/LUNG/CORONARY/PVD/DIABETES/	10
SMOKING/LUNG/CVD/DIABETES/	2
SMOKING/LUNG/DIABETES/	3
SMOKING/LUNG/PVD/	1
SMOKING/LUNG/PVD/DIABETES/	4
SMOKING/PVD/	2
SMOKING/PVD/CVD/	1
SMOKING/PVD/CVD/DIABETES/	4
SMOKING/PVD/DIABETES/	9
	106

	492



**COMORBID CONDITIONS AT ENTRY TO PROGRAMME
NEW ZEALAND 01-JAN-2008 to 31-DEC-2008**

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	9	3	9	21	21	12	2	0	77
	FORMER	0	0	2	4	12	31	50	50	19	0	168
	NEVER	4	8	12	11	23	56	62	54	17	0	247
		4	8	23	18	44	108	133	116	38	0	492
LUNG DISEASE	NO	4	8	23	16	42	95	106	90	30	0	414
	SUSPECTED	0	0	0	1	1	6	9	8	2	0	27
	YES	0	0	0	1	1	7	18	18	6	0	51
		4	8	23	18	44	108	133	116	38	0	492
CORONARY ARTERY	NO	4	8	22	16	40	75	79	64	20	0	328
	SUSPECTED	0	0	0	0	2	9	14	12	3	0	40
	YES	0	0	1	2	2	24	40	40	15	0	124
		4	8	23	18	44	108	133	116	38	0	492
PERIPHERAL VASCULAR	NO	4	8	23	17	40	88	95	82	29	0	386
	SUSPECTED	0	0	0	0	1	6	9	16	3	0	35
	YES	0	0	0	1	3	14	29	18	6	0	71
		4	8	23	18	44	108	133	116	38	0	492
CEREBROVASCULAR	NO	4	8	22	18	44	98	112	95	31	0	432
	SUSPECTED	0	0	0	0	0	1	4	5	2	0	12
	YES	0	0	1	0	0	9	17	16	5	0	48
		4	8	23	18	44	108	133	116	38	0	492
DIABETES	NO	4	8	21	14	28	48	43	54	21	0	241
	TYPE 1-INS DEPENDENT	0	0	2	3	6	4	2	0	0	0	17
	TYPE 2-INS REQUIRING	0	0	0	1	8	33	55	30	11	0	138
	TYPE 2-NON INSULIN	0	0	0	0	2	23	33	32	6	0	96
		4	8	23	18	44	108	133	116	38	0	492

**RACE AND AGE OF NEW COMORBID DIABETIC / NON DIABETIC PATIENTS
NEW ZEALAND 2008**

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	1	1	5	2	2	0	0	0	11
	TYPE 2-INSULIN REQUIRING	0	0	0	1	0	5	9	9	7	0	31
	TYPE 2-NON INSULIN	0	0	0	0	0	2	2	11	3	0	18
	NON DIABETIC	3	4	9	8	16	34	33	42	16	0	165
		3	4	10	10	21	43	46	62	26	0	225
MAORI	TYPE 1-INSULIN DEPENDENT	0	0	1	1	0	1	0	0	0	0	3
	TYPE 2-INSULIN REQUIRING	0	0	0	0	5	16	24	14	3	0	62
	TYPE 2-NON INSULIN	0	0	0	0	1	13	16	13	1	0	44
	NON DIABETIC	1	1	9	5	6	10	4	4	2	0	42
		1	1	10	6	12	40	44	31	6	0	151
PACIFIC PEOPLE	TYPE 1-INSULIN DEPENDENT	0	0	0	0	1	0	0	0	0	0	1
	TYPE 2-INSULIN REQUIRING	0	0	0	0	2	10	19	4	0	0	35
	TYPE 2-NON INSULIN	0	0	0	0	0	6	13	6	2	0	27
	NON DIABETIC	0	2	2	1	5	3	4	3	1	0	21
		0	2	2	1	8	19	36	13	3	0	84
ASIAN	TYPE 1-INSULIN DEPENDENT	0	0	0	0	0	1	0	0	0	0	1
	TYPE 2-INSULIN REQUIRING	0	0	0	0	1	2	3	3	1	0	10
	TYPE 2-NON INSULIN	0	0	0	0	1	2	2	2	0	0	7
	NON DIABETIC	0	1	1	0	1	1	2	5	2	0	13
		0	1	1	0	3	6	7	10	3	0	31
OTHER	TYPE 1-INSULIN DEPENDENT	0	0	0	1	0	0	0	0	0	0	1
	4	8	23	18	44	108	133	116	38	0	492	

RACE AND COMORBID DIABETIC / NON DIABETIC PATIENTS

NEW ZEALAND 1997 - 2008

RACIAL

ORIGIN	DIABETIC/NON DIABETIC	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
CAUCASOID	TYPE 1-INSULIN DEPENDENT	12	13	14	14	13	13	9	9	13	12	8	11	141
	TYPE 2-INSULIN REQUIRING	8	12	11	11	18	25	20	18	25	19	15	31	213
	TYPE 2-NON INSULIN	7	14	10	16	12	20	20	22	19	19	20	18	197
	NON DIABETIC	138	130	152	159	176	163	162	173	164	167	172	165	1921
			165	169	187	200	219	221	211	222	221	217	215	225
ABORIGINAL/TSI	TYPE 2-INSULIN REQUIRING	0	0	0	0	0	1	0	0	0	0	0	0	1
		0	0	0	0	0	1	0	0	0	0	0	0	1
MAORI	TYPE 1-INSULIN DEPENDENT	4	4	3	1	2	3	2	3	1	0	1	3	27
	TYPE 2-INSULIN REQUIRING	32	32	28	39	34	41	50	41	55	61	58	62	533
	TYPE 2-NON INSULIN	47	57	45	46	60	64	45	54	44	55	45	44	606
	NON DIABETIC	26	37	34	42	53	41	51	44	37	52	43	42	502
		109	130	110	128	149	149	148	142	137	168	147	151	1668
PACIFIC PEOPLE	TYPE 1-INSULIN DEPENDENT	1	2	0	1	1	1	0	2	1	0	0	1	10
	TYPE 2-INSULIN REQUIRING	6	11	11	12	17	16	30	25	21	32	24	35	240
	TYPE 2-NON INSULIN	11	24	28	24	28	26	24	22	29	25	32	27	300
	NON DIABETIC	13	11	15	35	22	15	26	16	23	21	20	21	238
		31	48	54	72	68	58	80	65	74	78	76	84	788
ASIAN	TYPE 1-INSULIN DEPENDENT	0	2	1	0	0	0	0	0	1	0	1	1	6
	TYPE 2-INSULIN REQUIRING	2	6	4	5	5	14	5	10	6	10	11	10	88
	TYPE 2-NON INSULIN	5	4	5	6	4	9	6	6	5	5	2	7	64
	NON DIABETIC	8	9	12	9	19	10	10	14	16	18	13	13	151
		15	21	22	20	28	33	21	30	28	33	27	31	309
OTHER	TYPE 1-INSULIN DEPENDENT	0	0	0	0	0	0	0	0	0	0	0	1	1
	TYPE 2-INSULIN REQUIRING	0	0	1	0	0	0	0	0	0	1	0	0	2
	TYPE 2-NON INSULIN	0	0	0	0	0	0	0	0	0	0	1	0	1
	NON DIABETIC	0	1	0	1	2	0	1	1	0	2	0	0	8
		0	1	1	1	2	0	1	1	0	3	1	1	12
		320	369	374	421	466	462	461	460	460	499	466	492	5250



COMORBID CONDITIONS AT ENTRY TO PROGRAMME

NEW ZEALAND 01-JAN-2004 to 31-DEC-2008

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	21	20	39	46	36	31	10	1	205
	FORMER	0	0	13	19	34	60	122	168	87	7	510
	NEVER	12	21	48	53	72	117	127	128	68	9	655
		12	22	82	92	145	223	285	327	165	17	1370
LUNG DISEASE	NO SUSPECTED	12	21	79	84	131	201	231	260	131	13	1163
	YES	0	0	0	1	6	6	10	13	5	0	41
		0	1	3	7	8	16	44	54	29	4	166
		12	22	82	92	145	223	285	327	165	17	1370
CORONARY ARTERY	NO SUSPECTED	12	22	81	88	139	194	201	187	83	9	1016
	YES	0	0	0	1	1	12	21	35	8	3	81
		0	0	1	3	5	17	63	105	74	5	273
		12	22	82	92	145	223	285	327	165	17	1370
PERIPHERAL VASC	NO SUSPECTED	12	22	82	91	143	214	251	257	121	12	1205
	YES	0	0	0	1	1	3	12	24	12	1	54
		0	0	0	0	1	6	22	46	32	4	111
		12	22	82	92	145	223	285	327	165	17	1370
CEREBROVASCULAR	NO SUSPECTED	12	22	80	91	141	205	259	267	130	14	1221
	YES	0	0	0	0	2	2	7	13	8	1	33
		0	0	2	1	2	16	19	47	27	2	116
		12	22	82	92	145	223	285	327	165	17	1370
DIABETES	NO	12	22	80	88	139	208	256	275	140	17	1237
	TYPE 1-INS DEPENDENT	0	0	1	0	0	0	0	0	0	0	1
	TYPE 2-INS REQUIRING	0	0	0	1	2	2	10	17	3	0	35
	TYPE 2-NON INSULIN	0	0	1	3	4	13	19	35	22	0	97
		12	22	82	92	145	223	285	327	165	17	1370

COMORBID CONDITIONS AT ENTRY TO PROGRAMME
NEW ZEALAND 01-JAN-2004 to 31-DEC-2008
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	1	12	26	88	143	90	25	2	387
	FORMER	0	0	0	6	32	104	158	117	20	0	437
	CURRENT	0	0	1	8	32	58	65	16	3	0	183
		0	0	2	26	90	250	366	223	48	2	1007
LUNG DISEASE	NO	0	0	2	24	77	212	286	172	36	2	811
	YES	0	0	0	1	5	23	51	39	9	0	128
	SUSPECTED	0	0	0	1	8	15	29	12	3	0	68
		0	0	2	26	90	250	366	223	48	2	1007
CORONARY ARTERY	NO	0	0	2	22	64	135	185	91	20	0	519
	YES	0	0	0	2	15	78	133	99	25	1	353
	SUSPECTED	0	0	0	2	11	37	48	33	3	1	135
		0	0	2	26	90	250	366	223	48	2	1007
PERIPHERAL VASC	NO	0	0	2	22	62	173	236	137	31	0	663
	YES	0	0	0	4	23	55	97	61	14	1	255
	SUSPECTED	0	0	0	0	5	22	33	25	3	1	89
		0	0	2	26	90	250	366	223	48	2	1007
CEREBROVASCULAR	NO	0	0	2	25	83	220	302	176	35	2	845
	YES	0	0	0	1	7	27	57	39	12	0	143
	SUSPECTED	0	0	0	0	0	3	7	8	1	0	19
		0	0	2	26	90	250	366	223	48	2	1007
DIABETES	TYPE 2-NON INSULIN	0	0	0	2	21	91	154	113	23	0	404
	TYPE 1-INS DEPENDENT	0	0	2	18	21	18	9	0	0	0	68
	TYPE 2-INS REQUIRING	0	0	0	6	48	141	203	110	25	2	535
		0	0	2	26	90	250	366	223	48	2	1007



COMORBID CONDITIONS AT ENTRY TO PROGRAMME

NEW ZEALAND 01-JAN-1997 to 31-DEC-2008

ALL PATIENTS

COMORBID CONDITIONS		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
SMOKING	CURRENT	46	52	61	74	86	88	67	80	77	76	78	77	862
	FORMER	128	173	138	158	179	188	173	209	189	211	170	168	2084
	NEVER	145	144	173	189	200	186	221	171	194	212	218	247	2300
	NOT KNOWN	1	0	2	0	1	0	0	0	0	0	0	0	4
		320	369	374	421	466	462	461	460	460	499	466	492	5250
LUNG DISEASE	NO	274	318	315	344	405	386	404	391	370	409	390	414	4420
	SUSPECTED	16	18	17	27	16	18	8	11	24	21	26	27	229
	YES	30	33	42	50	45	58	49	58	66	69	50	51	601
		320	369	374	421	466	462	461	460	460	499	466	492	5250
CORONARY ARTERY	NO	214	222	235	266	288	290	309	301	287	313	306	328	3359
	SUSPECTED	37	64	46	47	58	51	47	28	48	56	44	40	566
	YES	69	83	93	108	120	121	105	131	125	130	116	124	1325
		320	369	374	421	466	462	461	460	460	499	466	492	5250
PERIPHERAL VASC	NO	227	248	269	309	346	344	378	368	362	390	362	386	3989
	SUSPECTED	23	39	34	26	35	27	19	18	30	30	30	35	346
	YES	70	82	71	86	85	91	64	74	68	79	74	71	915
		320	369	374	421	466	462	461	460	460	499	466	492	5250
CEREBROVASCULAR	NO	280	322	321	356	391	403	398	399	400	436	399	432	4537
	SUSPECTED	11	15	15	22	17	11	12	8	12	13	7	12	155
	YES	29	32	38	43	58	48	51	53	48	50	60	48	558
		320	369	374	421	466	462	461	460	460	499	466	492	5250
DIABETES	NO	185	188	213	246	272	229	250	248	240	260	248	241	2820
	TYPE 1-INS DEPENDENT	17	21	18	16	16	17	11	14	16	12	10	17	185
	TYPE 2-INS REQUIRING	48	61	55	67	74	97	105	94	107	123	108	138	1077
	TYPE 2-NON INSULIN	70	99	88	92	104	119	95	104	97	104	100	96	1168
		320	369	374	421	466	462	461	460	460	499	466	492	5250

COMORBID CONDITIONS AT ENTRY TO PROGRAMME
NEW ZEALAND 01-JAN-1997 to 31-DEC-2008
CAUCASOID PATIENTS

COMORBID CONDITIONS		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
SMOKING	CURRENT	23	25	21	29	25	36	16	30	29	20	38	26	318
	FORMER	59	75	69	73	92	89	84	101	81	89	75	78	965
	NEVER	82	69	97	98	101	96	111	91	111	108	102	121	1187
	NOT KNOWN	1	0	0	0	1	0	0	0	0	0	0	0	2
		165	169	187	200	219	221	211	222	221	217	215	225	2472
LUNG DISEASE	NO SUSPECTED	144	148	161	169	198	194	194	191	184	183	195	194	2155
	YES	8	7	5	11	6	6	3	5	9	8	8	8	84
		13	14	21	20	15	21	14	26	28	26	12	23	233
		165	169	187	200	219	221	211	222	221	217	215	225	2472
CORONARY ARTERY	NO SUSPECTED	112	104	127	130	137	151	141	155	146	130	150	167	1650
	YES	16	22	17	10	20	15	18	13	22	19	13	9	194
		37	43	43	60	62	55	52	54	53	68	52	49	628
		165	169	187	200	219	221	211	222	221	217	215	225	2472
PERIPHERAL VASC	NO SUSPECTED	126	122	143	153	165	173	182	181	171	173	179	195	1963
	YES	10	15	11	9	16	9	7	5	8	12	11	15	128
		29	32	33	38	38	39	22	36	42	32	25	15	381
		165	169	187	200	219	221	211	222	221	217	215	225	2472
CEREBROVASCULAR	NO SUSPECTED	143	147	152	169	178	196	175	187	187	182	185	203	2104
	YES	6	4	10	10	9	9	9	6	8	10	4	4	89
		16	18	25	21	32	16	27	29	26	25	26	18	279
		165	169	187	200	219	221	211	222	221	217	215	225	2472
DIABETES	NO	138	130	152	159	176	163	162	173	164	167	172	165	1921
	TYPE 1-INS DEPENDENT	12	13	14	14	13	13	9	9	13	12	8	11	141
	TYPE 2-INS REQUIRING	8	12	11	11	18	25	20	18	25	19	15	31	213
	TYPE 2-NON INSULIN	7	14	10	16	12	20	20	22	19	19	20	18	197
		165	169	187	200	219	221	211	222	221	217	215	225	2472



COMORBID CONDITIONS AT ENTRY TO PROGRAMME

NEW ZEALAND 01-JAN-1997 to 31-DEC-2008

MAORI PATIENTS

COMORBID CONDITIONS		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
SMOKING	CURRENT	17	25	31	35	52	40	40	34	34	48	29	42	427
	FORMER	59	75	50	61	61	67	69	84	68	84	60	57	795
	NEVER	33	30	27	32	36	42	39	24	35	36	58	52	444
	NOT KNOWN	0	0	2	0	0	0	0	0	0	0	0	0	2
		109	130	110	128	149	149	148	142	137	168	147	151	1668
LUNG DISEASE	NO SUSPECTED	84	107	86	91	115	112	120	112	99	123	109	112	1270
	YES	8	9	6	12	10	7	3	3	12	9	14	15	108
		17	14	18	25	24	30	25	27	26	36	24	24	290
		109	130	110	128	149	149	148	142	137	168	147	151	1668
CORONARY ARTERY	NO SUSPECTED	71	77	64	78	81	86	98	84	71	100	92	86	988
	YES	15	27	18	22	25	27	18	12	17	26	15	21	243
		23	26	28	28	43	36	32	46	49	42	40	44	437
		109	130	110	128	149	149	148	142	137	168	147	151	1668
PERIPHERAL VASC	NO SUSPECTED	67	85	70	89	106	104	118	108	105	125	101	102	1180
	YES	9	16	13	8	13	12	3	8	16	12	11	14	135
		33	29	27	31	30	33	27	26	16	31	35	35	353
		109	130	110	128	149	149	148	142	137	168	147	151	1668
CEREBROVASCULAR	NO SUSPECTED	94	115	103	111	132	127	134	128	128	151	124	130	1477
	YES	4	5	1	4	3	1	1	0	1	3	1	2	26
		11	10	6	13	14	21	13	14	8	14	22	19	165
		109	130	110	128	149	149	148	142	137	168	147	151	1668
DIABETES	NO	26	37	34	42	53	41	51	44	37	52	43	42	502
	TYPE 1-INS DEPENDENT	4	4	3	1	2	3	2	3	1	0	1	3	27
	TYPE 2-INS REQUIRING	32	32	28	39	34	41	50	41	55	61	58	62	533
	TYPE 2-NON INSULIN	47	57	45	46	60	64	45	54	44	55	45	44	606
		109	130	110	128	149	149	148	142	137	168	147	151	1668

COMORBID CONDITIONS AT ENTRY TO PROGRAMME
NEW ZEALAND 01-JAN-1997 to 31-DEC-2008
PACIFIC PEOPLE PATIENTS

COMORBID CONDITIONS		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
SMOKING	CURRENT	5	1	9	9	7	7	9	10	12	6	7	6	88
	FORMER	8	17	14	22	18	23	14	20	34	28	28	21	247
	NEVER	18	30	31	41	43	28	57	35	28	44	41	57	453
		31	48	54	72	68	58	80	65	74	78	76	84	788
LUNG DISEASE	NO SUSPECTED	31	43	45	65	62	48	70	60	62	69	61	79	695
	YES	0	2	6	3	0	4	2	1	1	3	4	2	28
		0	3	3	4	6	6	8	4	11	6	11	3	65
		31	48	54	72	68	58	80	65	74	78	76	84	788
CORONARY ARTERY	NO SUSPECTED	23	28	31	46	47	35	53	46	56	53	48	56	522
	YES	4	12	7	13	12	6	7	2	3	8	9	8	91
		4	8	16	13	9	17	20	17	15	17	19	20	175
		31	48	54	72	68	58	80	65	74	78	76	84	788
PERIPHERAL VASC	NO SUSPECTED	23	25	39	55	53	43	60	53	64	60	61	63	599
	YES	3	6	7	6	4	3	7	4	3	3	5	4	55
		5	17	8	11	11	12	13	8	7	15	10	17	134
		31	48	54	72	68	58	80	65	74	78	76	84	788
CEREBROVASCULAR	NO SUSPECTED	30	40	45	61	58	50	70	58	63	70	65	74	684
	YES	1	5	2	6	3	1	1	0	0	0	1	5	25
		0	3	7	5	7	7	9	7	11	8	10	5	79
		31	48	54	72	68	58	80	65	74	78	76	84	788
DIABETES	NO	13	11	15	35	22	15	26	16	23	21	20	21	238
	TYPE 1-INS DEPENDENT	1	2	0	1	1	1	0	2	1	0	0	1	10
	TYPE 2-INS REQUIRING	6	11	11	12	17	16	30	25	21	32	24	35	240
	TYPE 2-NON INSULIN	11	24	28	24	28	26	24	22	29	25	32	27	300
		31	48	54	72	68	58	80	65	74	78	76	84	788

COMORBID CONDITIONS AT ENTRY TO PROGRAMME

HAEMODIALYSIS AS FIRST TREATMENT

NEW ZEALAND 01-JAN-2008 to 31-DEC-2008

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	1	8	17	15	10	1	0	59
	FORMER	0	0	0	4	9	22	33	26	12	0	106
	NEVER	0	3	8	5	12	39	40	32	12	0	151
		0	3	15	10	29	78	88	68	25	0	316
LUNG DISEASE	NO SUSPECTED	0	3	15	8	28	68	70	50	21	0	263
	YES	0	0	0	1	0	4	4	7	1	0	17
		0	0	0	1	1	6	14	11	3	0	36
		0	3	15	10	29	78	88	68	25	0	316
CORONARY ARTERY	NO SUSPECTED	0	3	15	8	25	52	47	33	13	0	196
	YES	0	0	0	0	2	7	12	6	2	0	29
		0	0	0	2	2	19	29	29	10	0	91
		0	3	15	10	29	78	88	68	25	0	316
PERIPHERAL VASCULAR	NO SUSPECTED	0	3	15	10	26	64	62	47	20	0	247
	YES	0	0	0	0	0	4	7	8	2	0	21
		0	0	0	0	3	10	19	13	3	0	48
		0	3	15	10	29	78	88	68	25	0	316
CEREBROVASCULAR	NO SUSPECTED	0	3	15	10	29	71	73	56	21	0	278
	YES	0	0	0	0	0	0	2	3	1	0	6
		0	0	0	0	0	7	13	9	3	0	32
		0	3	15	10	29	78	88	68	25	0	316
DIABETES	NO	0	3	14	8	17	31	23	24	14	0	134
	TYPE 1-INS DEPENDENT	0	0	1	1	3	2	1	0	0	0	8
	TYPE 2-INS REQUIRING	0	0	0	1	7	25	40	24	7	0	104
	TYPE 2-NON INSULIN	0	0	0	0	2	20	24	20	4	0	70
		0	3	15	10	29	78	88	68	25	0	316

COMORBID CONDITIONS AT ENTRY TO PROGRAMME
PERITONEAL DIALYSIS AS FIRST TREATMENT
NEW ZEALAND 01-JAN-2008 to 31-DEC-2008

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	2	2	0	4	6	2	1	0	17
	FORMER	0	0	2	0	3	7	16	23	7	0	58
	NEVER	4	4	1	3	6	13	19	22	5	0	77
		4	4	5	5	9	24	41	47	13	0	152
LUNG DISEASE	NO SUSPECTED	4	4	5	5	8	21	32	39	9	0	127
	SUSPECTED	0	0	0	0	1	2	5	1	1	0	10
	YES	0	0	0	0	0	1	4	7	3	0	15
		4	4	5	5	9	24	41	47	13	0	152
CORONARY ARTERY	NO SUSPECTED	4	4	4	5	9	18	28	30	7	0	109
	SUSPECTED	0	0	0	0	0	2	2	6	1	0	11
	YES	0	0	1	0	0	4	11	11	5	0	32
		4	4	5	5	9	24	41	47	13	0	152
PERIPHERAL VASCULAR	NO SUSPECTED	4	4	5	4	8	18	29	34	9	0	115
	SUSPECTED	0	0	0	0	1	2	2	8	1	0	14
	YES	0	0	0	1	0	4	10	5	3	0	23
		4	4	5	5	9	24	41	47	13	0	152
CEREBROVASCULAR	NO SUSPECTED	4	4	4	5	9	22	35	38	10	0	131
	SUSPECTED	0	0	0	0	0	1	2	2	1	0	6
	YES	0	0	1	0	0	1	4	7	2	0	15
		4	4	5	5	9	24	41	47	13	0	152
DIABETES	NO	4	4	5	3	6	11	17	29	7	0	86
	TYPE 1-INS DEPENDENT	0	0	0	2	2	2	1	0	0	0	7
	TYPE 2-INS REQUIRING	0	0	0	0	1	8	15	6	4	0	34
	TYPE 2-NON INSULIN	0	0	0	0	0	3	8	12	2	0	25
		4	4	5	5	9	24	41	47	13	0	152



PATIENTS WITH CURRENTLY FUNCTIONING TRANSPLANT AT 31-DEC-2008

TRANSPLANT FUNCTIONING FOR >23 YEARS

TRANSPLANTING HOSPITAL	GENDER	AGE TX	CURRENT AGE	TX NO	DONOR	DONOR AGE	TXDATE	YRS	MTHS
WELLINGTON-NEW ZEALAND	FEMALE	25	63	1	DECEASED	40	20-JUL-70	38	5
AUCKLAND-NEW ZEALAND	FEMALE	16	52	1	DECEASED	8	30-MAR-72	36	9
AUCKLAND-NEW ZEALAND	MALE	37	73	1	LIVE DONOR	37	31-MAY-72	36	7
CHRISTCHURCH-NEW ZEALAND	MALE	35	71	1	DECEASED	23	25-SEP-72	36	3
CHRISTCHURCH-NEW ZEALAND	FEMALE	31	67	1	DECEASED	23	25-SEP-72	36	3
AUCKLAND-NEW ZEALAND	MALE	23	59	2	DECEASED	19	13-FEB-73	35	10
AUCKLAND-NEW ZEALAND	MALE	39	73	1	DECEASED	36	11-MAR-75	33	9
WELLINGTON-NEW ZEALAND	MALE	40	73	1	DECEASED	19	07-MAY-75	33	7
WELLINGTON-NEW ZEALAND	MALE	33	66	1	DECEASED	49	03-SEP-75	33	3
CHRISTCHURCH-NEW ZEALAND	FEMALE	14	47	1	LIVE DONOR	48	09-MAR-76	32	9
AUCKLAND-NEW ZEALAND	MALE	21	52	1	DECEASED	20	10-MAY-77	31	7
CHRISTCHURCH-NEW ZEALAND	FEMALE	28	59	2	DECEASED	26	09-JUN-77	31	6
WAIKATO-NEW ZEALAND	FEMALE	20	51	1	LIVE DONOR	52	17-NOV-77	31	1
CHRISTCHURCH-NEW ZEALAND	MALE	20	51	1	DECEASED	16	12-JUL-78	30	5
CHRISTCHURCH-NEW ZEALAND	MALE	26	56	1	DECEASED	11	24-NOV-78	30	1
WELLINGTON-NEW ZEALAND	MALE	28	57	1	DECEASED	15	13-JUN-79	29	6
CHRISTCHURCH-NEW ZEALAND	FEMALE	22	51	1	DECEASED	13	02-OCT-79	29	2
AUCKLAND-NEW ZEALAND	MALE	27	56	1	LIVE DONOR	51	12-DEC-79	29	0
CHRISTCHURCH-NEW ZEALAND	MALE	27	56	1	DECEASED	8	06-MAR-80	28	9
WELLINGTON-NEW ZEALAND	MALE	23	52	1	DECEASED	16	28-MAY-80	28	7
WAIKATO-NEW ZEALAND	FEMALE	28	57	1	DECEASED	18	05-AUG-80	28	4
CHRISTCHURCH-NEW ZEALAND	FEMALE	52	80	1	DECEASED	3	27-SEP-80	28	3
AUCKLAND-NEW ZEALAND	MALE	17	45	2	LIVE DONOR	28	29-OCT-80	28	2
AUCKLAND-NEW ZEALAND	MALE	32	60	2	DECEASED	24	04-MAR-81	27	9
WELLINGTON-NEW ZEALAND	MALE	38	65	1	DECEASED	13	06-MAR-81	27	9
CHRISTCHURCH-NEW ZEALAND	FEMALE	25	52	1	DECEASED	35	23-MAR-81	27	9
WELLINGTON-NEW ZEALAND	FEMALE	29	57	1	DECEASED	35	23-MAR-81	27	9
CHRISTCHURCH-NEW ZEALAND	MALE	29	57	1	DECEASED	18	03-APR-81	27	8
AUCKLAND-NEW ZEALAND	FEMALE	18	46	2	DECEASED	16	27-APR-81	27	8
CHRISTCHURCH-NEW ZEALAND	FEMALE	30	58	1	DECEASED	25	12-JUL-81	27	5
WELLINGTON-NEW ZEALAND	MALE	39	66	1	DECEASED	17	30-OCT-81	27	2
CHRISTCHURCH-NEW ZEALAND	FEMALE	21	48	1	DECEASED	20	25-NOV-81	27	1
CHRISTCHURCH-NEW ZEALAND	MALE	37	64	1	DECEASED	41	30-DEC-81	27	0
WAIKATO-NEW ZEALAND	FEMALE	27	54	1	DECEASED	21	02-FEB-82	26	10
AUCKLAND-NEW ZEALAND	MALE	24	51	2	LIVE DONOR	22	10-FEB-82	26	10
WELLINGTON-NEW ZEALAND	FEMALE	22	49	1	DECEASED	17	15-MAY-82	26	7
AUCKLAND-NEW ZEALAND	FEMALE	34	61	1	DECEASED	19	02-JUN-82	26	6
WELLINGTON-NEW ZEALAND	MALE	30	56	2	LIVE DONOR	24	03-AUG-82	26	4
CHRISTCHURCH-NEW ZEALAND	FEMALE	39	66	1	DECEASED	17	13-AUG-82	26	4
AUCKLAND-NEW ZEALAND	MALE	32	58	1	LIVE DONOR	25	06-OCT-82	26	2
WELLINGTON-NEW ZEALAND	MALE	35	61	1	DECEASED	44	02-DEC-82	26	0
AUCKLAND-NEW ZEALAND	MALE	38	64	1	LIVE DONOR	54	08-DEC-82	26	0
WELLINGTON-NEW ZEALAND	FEMALE	20	46	1	LIVE DONOR	50	01-FEB-83	25	10
CHRISTCHURCH-NEW ZEALAND	FEMALE	46	72	1	DECEASED	35	09-JUL-83	25	5
AUCKLAND-NEW ZEALAND	FEMALE	21	47	1	LIVE DONOR	26	13-JUL-83	25	5
WELLINGTON-NEW ZEALAND	FEMALE	41	66	1	DECEASED	49	22-JUL-83	25	5
AUCKLAND-NEW ZEALAND	MALE	32	58	1	DECEASED	49	04-AUG-83	25	4
WELLINGTON-NEW ZEALAND	MALE	25	50	2	DECEASED	17	07-SEP-83	25	3
CHRISTCHURCH-NEW ZEALAND	FEMALE	34	59	1	DECEASED	5	14-SEP-83	25	3
WELLINGTON-NEW ZEALAND	MALE	39	64	1	DECEASED	24	14-SEP-83	25	3
AUCKLAND-NEW ZEALAND	FEMALE	21	46	1	DECEASED	37	09-OCT-83	25	2
AUCKLAND-NEW ZEALAND	FEMALE	45	70	1	LIVE DONOR	35	16-NOV-83	25	1
WELLINGTON-NEW ZEALAND	FEMALE	51	76	1	DECEASED	21	20-NOV-83	25	1
WELLINGTON-NEW ZEALAND	FEMALE	36	61	1	LIVE DONOR	38	13-DEC-83	25	0
WELLINGTON-NEW ZEALAND	FEMALE	32	57	1	DECEASED	19	22-DEC-83	25	0
WELLINGTON-NEW ZEALAND	MALE	36	60	1	DECEASED	49	02-MAR-84	24	9
AUCKLAND-NEW ZEALAND	FEMALE	11	35	1	LIVE DONOR	35	06-MAY-84	24	7
CHRISTCHURCH-NEW ZEALAND	FEMALE	35	59	1	LIVE DONOR	30	14-JUN-84	24	6
WAIKATO-NEW ZEALAND	MALE	31	55	2	DECEASED	20	16-JUN-84	24	6
AUCKLAND-NEW ZEALAND	FEMALE	37	62	1	LIVE DONOR	31	20-JUN-84	24	6
WAIKATO-NEW ZEALAND	MALE	24	49	1	DECEASED	19	23-JUN-84	24	6
WELLINGTON-NEW ZEALAND	FEMALE	31	56	1	LIVE DONOR	27	27-NOV-84	24	1
AUCKLAND-NEW ZEALAND	FEMALE	28	52	1	DECEASED	55	01-DEC-84	24	0
WELLINGTON-NEW ZEALAND	FEMALE	39	63	1	DECEASED	42	09-FEB-85	23	10
WELLINGTON-NEW ZEALAND	MALE	58	82	1	DECEASED	21	26-FEB-85	23	10
WAIKATO-NEW ZEALAND	MALE	26	50	3	DECEASED	49	23-MAR-85	23	9
WELLINGTON-NEW ZEALAND	MALE	53	77	1	DECEASED	23	03-APR-85	23	8
AUCKLAND-NEW ZEALAND	MALE	38	61	1	DECEASED	17	16-OCT-85	23	2
AUCKLAND-NEW ZEALAND	MALE	23	46	1	DECEASED	13	03-DEC-85	23	0

**LONGEST DIALYSIS SURVIVORS ALIVE (NEVER TRANSPLANTED)
UNINTERRUPTED DIALYSIS FOR >10 YEARS**

NEW ZEALAND 31-DEC-2008

CURRENT HOSPITAL	GENDER	AGE FIRST TREATMENT	CURRENT AGE	DATE FIRST DIALYSIS	YRS	MTHS	TYPE TREATMENT 31-DEC-2008
MIDDLEMORE-NEW ZEALAND	FEMALE	46	69	08-JAN-86	22	11	HOSPITAL HD
WHANGAREI-NEW ZEALAND	MALE	31	54	17-APR-86	22	8	HOME HD
WAIKATO-NEW ZEALAND	MALE	14	33	29-AUG-90	18	4	HOSPITAL HD
AUCKLAND-NEW ZEALAND	FEMALE	63	81	04-MAR-91	17	9	HOSPITAL HD
CHRISTCHURCH-NEW ZEALAND	MALE	32	49	02-JAN-92	16	11	HOSPITAL HD
CHRISTCHURCH-NEW ZEALAND	FEMALE	31	47	30-JUN-92	16	6	HOME HD
MIDDLEMORE-NEW ZEALAND	FEMALE	37	53	01-MAR-93	15	9	SATELLITE HD
MIDDLEMORE-NEW ZEALAND	MALE	27	43	30-MAR-93	15	9	HOME HD
TARANAKI-NEW ZEALAND	MALE	40	55	18-OCT-93	15	2	HOSPITAL HD
AUCKLAND-NEW ZEALAND	FEMALE	34	49	26-OCT-93	15	2	SATELLITE HD
AUCKLAND-NEW ZEALAND	MALE	47	62	24-NOV-93	15	1	HOSPITAL HD
AUCKLAND-NEW ZEALAND	FEMALE	53	67	05-JAN-94	14	11	SATELLITE HD
MIDDLEMORE-NEW ZEALAND	FEMALE	42	57	12-SEP-94	14	3	HOSPITAL HD
AUCKLAND-NEW ZEALAND	FEMALE	31	45	13-JAN-95	13	11	HOME HD
MIDDLEMORE-NEW ZEALAND	MALE	21	35	14-MAR-95	13	9	HOME HD
MIDDLEMORE-NEW ZEALAND	FEMALE	30	44	16-MAR-95	13	9	HOME HD
WAIKATO-NEW ZEALAND	FEMALE	42	55	23-MAR-95	13	9	HOSPITAL HD
DUNEDIN-NEW ZEALAND	FEMALE	57	70	01-MAY-95	13	7	HOME HD
MIDDLEMORE-NEW ZEALAND	FEMALE	53	67	05-JUL-95	13	5	HOSPITAL HD
WELLINGTON-NEW ZEALAND	MALE	41	54	10-JUL-95	13	5	HOME HD
MIDDLEMORE-NEW ZEALAND	MALE	49	63	06-OCT-95	13	2	SATELLITE HD
PALMERSTON NORTH-NEW ZEALAND	FEMALE	48	61	21-DEC-95	13	0	HOSPITAL HD
MIDDLEMORE-NEW ZEALAND	FEMALE	44	57	19-FEB-96	12	10	HOME HD
MIDDLEMORE-NEW ZEALAND	MALE	47	60	07-MAR-96	12	9	CAPD
AUCKLAND-NEW ZEALAND	FEMALE	68	80	27-MAR-96	12	9	CAPD
WAIKATO-NEW ZEALAND	FEMALE	47	60	24-APR-96	12	8	HOSPITAL HD
MIDDLEMORE-NEW ZEALAND	FEMALE	18	31	07-MAY-96	12	7	SATELLITE HD
WAIKATO-NEW ZEALAND	MALE	24	37	17-JUN-96	12	6	HOME HD
WAIKATO-NEW ZEALAND	MALE	66	78	12-JUL-96	12	5	SATELLITE HD
WAIKATO-NEW ZEALAND	FEMALE	23	35	10-SEP-96	12	3	HOSPITAL HD
CHRISTCHURCH-NEW ZEALAND	MALE	47	59	08-OCT-96	12	2	HOME HD
WELLINGTON-NEW ZEALAND	FEMALE	21	33	26-OCT-96	12	2	HOME HD
MIDDLEMORE-NEW ZEALAND	FEMALE	34	46	27-NOV-96	12	1	HOSPITAL HD
AUCKLAND-NEW ZEALAND	MALE	41	53	19-DEC-96	12	0	SATELLITE HD
MIDDLEMORE-NEW ZEALAND	MALE	30	42	20-FEB-97	11	10	HOSPITAL HD
AUCKLAND-NEW ZEALAND	MALE	52	64	03-MAR-97	11	9	SATELLITE HD
WAIKATO-NEW ZEALAND	FEMALE	45	57	07-MAR-97	11	9	HOSPITAL HD
WAIKATO-NEW ZEALAND	MALE	45	56	07-MAR-97	11	9	SATELLITE HD
AUCKLAND-NEW ZEALAND	MALE	28	40	25-MAY-97	11	7	HOSPITAL HD
CHRISTCHURCH-NEW ZEALAND	FEMALE	20	32	15-JUL-97	11	5	HOME HD
MIDDLEMORE-NEW ZEALAND	FEMALE	40	52	31-JUL-97	11	5	HOME HD
AUCKLAND-NEW ZEALAND	FEMALE	50	61	05-AUG-97	11	4	HOSPITAL HD
WHANGAREI-NEW ZEALAND	FEMALE	52	63	01-SEP-97	11	3	HOSPITAL HD
WHANGAREI-NEW ZEALAND	MALE	65	77	20-OCT-97	11	2	HOSPITAL HD
MIDDLEMORE-NEW ZEALAND	FEMALE	19	30	25-NOV-97	11	1	SATELLITE HD
PALMERSTON NORTH-NEW ZEALAND	MALE	50	61	02-DEC-97	11	0	HOSPITAL HD
TARANAKI-NEW ZEALAND	FEMALE	25	36	15-JAN-98	10	11	HOSPITAL HD
MIDDLEMORE-NEW ZEALAND	MALE	50	61	26-JAN-98	10	11	SATELLITE HD
AUCKLAND-NEW ZEALAND	FEMALE	28	39	11-FEB-98	10	10	SATELLITE HD
MIDDLEMORE-NEW ZEALAND	MALE	20	31	23-FEB-98	10	10	HOME HD
WAIKATO-NEW ZEALAND	MALE	40	51	13-MAR-98	10	9	HOME HD
AUCKLAND-NEW ZEALAND	MALE	31	42	07-APR-98	10	8	SATELLITE HD
WELLINGTON-NEW ZEALAND	MALE	66	77	14-APR-98	10	8	CAPD
AUCKLAND-NEW ZEALAND	FEMALE	69	80	06-JUN-98	10	6	CAPD
WELLINGTON-NEW ZEALAND	MALE	34	45	11-JUN-98	10	6	HOME HD
WAIKATO-NEW ZEALAND	MALE	35	46	13-JUN-98	10	6	HOSPITAL HD
MIDDLEMORE-NEW ZEALAND	MALE	53	64	13-JUN-98	10	6	HOME HD
HAWKES BAY-NEW ZEALAND	MALE	18	29	17-JUN-98	10	6	HOSPITAL HD
WAIKATO-NEW ZEALAND	FEMALE	61	72	16-JUL-98	10	5	SATELLITE HD
WAIKATO-NEW ZEALAND	MALE	24	34	31-JUL-98	10	5	HOME HD
MIDDLEMORE-NEW ZEALAND	FEMALE	59	69	24-AUG-98	10	4	HOSPITAL HD
CHRISTCHURCH-NEW ZEALAND	FEMALE	60	70	18-SEP-98	10	3	HOME HD
MIDDLEMORE-NEW ZEALAND	FEMALE	37	48	02-OCT-98	10	2	CAPD
WHANGAREI-NEW ZEALAND	MALE	56	66	02-OCT-98	10	2	HOME HD
WHANGAREI-NEW ZEALAND	MALE	63	73	22-OCT-98	10	2	HOSPITAL HD
WAIKATO-NEW ZEALAND	FEMALE	56	66	03-NOV-98	10	1	HOME HD
WAIKATO-NEW ZEALAND	MALE	15	25	16-NOV-98	10	1	SATELLITE HD
AUCKLAND-NEW ZEALAND	FEMALE	60	70	01-DEC-98	10	0	HOSPITAL HD
WELLINGTON-NEW ZEALAND	FEMALE	13	23	26-DEC-98	10	0	SATELLITE HD



**LONGEST SURVIVING PATIENTS > 18 YEARS (PREVIOUSLY TRANSPLANTED)
DIALYSIS DEPENDENT AT 31-DEC-2008 - NEW ZEALAND**

CURRENT HOSPITAL	GENDER	AGE FIRST TREATMENT	CURRENT AGE	DATE FIRST DIALYSIS	DATE FIRST TRANSPLANT	YRS	MTHS	TYPE TREATMENT 31-DEC-2008
AUCKLAND-NEW ZEALAND	FEMALE	28	68	25-JAN-69	28-APR-69	39	11	HOME HD
MIDDLEMORE-NEW ZEALAND	MALE	19	56	14-OCT-71	15-APR-73	37	2	SATELLITE HD
AUCKLAND-NEW ZEALAND	FEMALE	27	63	20-MAY-73	10-NOV-73	35	7	HOSPITAL HD
PALMERSTON NORTH-NEW ZEALAND	MALE	24	60	10-AUG-73	07-NOV-73	35	4	HOME HD
TARANAKI-NEW ZEALAND	MALE	21	56	10-MAR-74	13-JAN-76	34	9	HOME HD
CHRISTCHURCH-NEW ZEALAND	MALE	19	51	31-AUG-76	29-JUN-77	32	4	HOME HD
AUCKLAND-NEW ZEALAND	FEMALE	17	49	30-DEC-76	03-SEP-78	32	0	HOME HD
WAIKATO-NEW ZEALAND	MALE	30	61	03-NOV-77	22-NOV-77	31	1	HOME HD
CHRISTCHURCH-NEW ZEALAND	FEMALE	9	40	11-JAN-78	16-FEB-78	30	11	HOME HD
TARANAKI-NEW ZEALAND	MALE	25	56	13-SEP-78	14-FEB-80	30	3	HOME PD
WELLINGTON-NEW ZEALAND	MALE	15	45	28-NOV-78	15-MAY-79	30	1	HOME HD
HAWKES BAY-NEW ZEALAND	MALE	14	44	13-DEC-78	21-AUG-79	30	0	HOSPITAL HD
TARANAKI-NEW ZEALAND	MALE	17	47	26-SEP-79	27-MAY-80	29	3	HOME HD
AUCKLAND-NEW ZEALAND	MALE	26	55	27-MAR-80	10-NOV-80	28	9	HOSPITAL HD
MIDDLEMORE-NEW ZEALAND	MALE	22	50	12-SEP-80	19-MAR-81	28	3	HOME PD
MIDDLEMORE-NEW ZEALAND	MALE	24	52	05-NOV-80	30-JAN-83	28	1	HOME HD
DUNEDIN-NEW ZEALAND	FEMALE	26	54	05-FEB-81	05-MAR-81	27	10	HOME HD
PALMERSTON NORTH-NEW ZEALAND	MALE	13	40	24-JUL-81	29-OCT-81	27	5	HOME HD
WAIKATO-NEW ZEALAND	MALE	19	46	15-FEB-82	12-JAN-83	26	10	HOME HD
AUCKLAND-NEW ZEALAND	MALE	19	46	15-MAR-82	13-FEB-88	26	9	HOME HD
WAIKATO-NEW ZEALAND	MALE	23	50	18-MAR-82	14-NOV-83	26	9	HOME HD
AUCKLAND-NEW ZEALAND	MALE	19	46	03-NOV-82	12-NOV-84	26	1	HOME HD
MIDDLEMORE-NEW ZEALAND	FEMALE	29	54	27-MAY-83	30-MAY-84	25	7	SATELLITE HD
HAWKES BAY-NEW ZEALAND	MALE	20	46	12-JUL-83	12-JUL-83	25	5	HOSPITAL HD
WELLINGTON-NEW ZEALAND	MALE	22	47	13-SEP-83	13-JUL-85	25	3	HOME PD
WELLINGTON-NEW ZEALAND	FEMALE	13	38	02-NOV-83	28-FEB-84	25	1	HOME HD
AUCKLAND-NEW ZEALAND	MALE	28	53	06-DEC-83	24-JUN-84	25	0	HOME PD
PALMERSTON NORTH-NEW ZEALAND	FEMALE	22	47	02-MAY-84	05-MAR-85	24	7	CAPD
AUCKLAND-NEW ZEALAND	FEMALE	1	26	08-MAY-84	02-AUG-84	24	7	HOSPITAL HD
CHRISTCHURCH-NEW ZEALAND	MALE	25	49	23-OCT-84	25-JAN-87	24	2	HOME HD
WAIKATO-NEW ZEALAND	MALE	24	48	28-OCT-84	19-AUG-87	24	2	HOME HD
WELLINGTON-NEW ZEALAND	MALE	19	43	06-NOV-84	26-NOV-85	24	1	HOME HD
TARANAKI-NEW ZEALAND	MALE	21	45	10-JAN-85	03-MAR-87	23	11	HOSPITAL HD
MIDDLEMORE-NEW ZEALAND	MALE	23	47	12-MAY-85	24-JUL-90	23	7	HOSPITAL HD
WELLINGTON-NEW ZEALAND	MALE	30	54	22-MAY-85	13-SEP-85	23	7	HOME HD
HAWKES BAY-NEW ZEALAND	MALE	10	33	13-JUL-85	01-JUL-86	23	5	HOME PD
PALMERSTON NORTH-NEW ZEALAND	MALE	39	62	05-AUG-85	06-APR-86	23	4	HOME HD
WAIKATO-NEW ZEALAND	MALE	11	34	07-MAR-86	19-MAR-86	22	9	HOME HD
WELLINGTON-NEW ZEALAND	MALE	51	73	22-OCT-86	30-JUN-92	22	2	HOME PD
CHRISTCHURCH-NEW ZEALAND	FEMALE	5	27	03-NOV-86	13-SEP-89	22	1	HOME HD
AUCKLAND-NEW ZEALAND	MALE	29	51	17-NOV-86	05-MAY-89	22	1	HOME HD
WAIKATO-NEW ZEALAND	FEMALE	31	53	06-MAR-87	25-JUN-91	21	9	HOSPITAL HD
AUCKLAND-NEW ZEALAND	MALE	2	23	15-AUG-87	08-MAR-89	21	4	HOSPITAL HD
WAIKATO-NEW ZEALAND	FEMALE	39	60	01-OCT-87	15-APR-89	21	2	SATELLITE HD
WAIKATO-NEW ZEALAND	MALE	22	44	18-NOV-87	15-JAN-90	21	1	HOME HD
WELLINGTON-NEW ZEALAND	FEMALE	15	36	01-JAN-88	05-OCT-88	20	11	SATELLITE HD
DUNEDIN-NEW ZEALAND	MALE	31	52	29-MAR-88	25-NOV-88	20	9	HOME PD
PALMERSTON NORTH-NEW ZEALAND	MALE	19	39	05-JUN-88	20-AUG-88	20	6	HOME PD
AUCKLAND-NEW ZEALAND	MALE	25	45	06-JUL-88	06-DEC-90	20	5	HOSPITAL HD
PALMERSTON NORTH-NEW ZEALAND	FEMALE	11	32	29-JUL-88	30-MAR-89	20	5	HOME HD
AUCKLAND-NEW ZEALAND	FEMALE	33	54	21-AUG-88	16-MAY-90	20	4	HOME HD
AUCKLAND-NEW ZEALAND	MALE	8	28	07-NOV-88	15-MAR-90	20	1	SATELLITE HD
AUCKLAND-NEW ZEALAND	FEMALE	43	63	28-DEC-88	28-JUN-90	20	0	SATELLITE HD
WAIKATO-NEW ZEALAND	MALE	22	42	08-JAN-89	06-SEP-89	19	11	HOME PD
MIDDLEMORE-NEW ZEALAND	MALE	21	41	01-FEB-89	15-DEC-89	19	10	SATELLITE HD
AUCKLAND-NEW ZEALAND	MALE	16	36	03-FEB-89	11-NOV-89	19	10	SATELLITE HD
WHANGAREI-NEW ZEALAND	MALE	40	60	28-FEB-89	14-MAR-90	19	10	HOME HD
DUNEDIN-NEW ZEALAND	MALE	22	41	06-JUN-89	22-SEP-89	19	6	HOME HD
WHANGAREI-NEW ZEALAND	MALE	25	44	10-JUL-89	20-SEP-89	19	5	HOME PD
DUNEDIN-NEW ZEALAND	MALE	46	65	17-JUL-89	09-MAR-94	19	5	HOME HD
DUNEDIN-NEW ZEALAND	FEMALE	21	41	01-AUG-89	04-DEC-90	19	4	HOME HD
WAIKATO-NEW ZEALAND	MALE	39	58	02-AUG-89	16-APR-90	19	4	HOME PD
AUCKLAND-NEW ZEALAND	MALE	40	60	14-OCT-89	03-JUL-90	19	2	SATELLITE HD
AUCKLAND-NEW ZEALAND	FEMALE	5	24	21-DEC-89	12-AUG-91	19	0	HOSPITAL HD
WAIKATO-NEW ZEALAND	MALE	20	39	18-FEB-90	11-MAY-91	18	10	HOME PD
MIDDLEMORE-NEW ZEALAND	MALE	30	49	15-MAR-90	15-JUN-90	18	9	HOME HD
WAIKATO-NEW ZEALAND	FEMALE	12	31	20-MAR-90	17-OCT-90	18	9	SATELLITE HD
AUCKLAND-NEW ZEALAND	MALE	17	36	08-MAY-90	15-NOV-91	18	7	SATELLITE HD
WAIKATO-NEW ZEALAND	FEMALE	20	38	23-MAY-90	23-MAY-90	18	7	CAPD
AUCKLAND-NEW ZEALAND	MALE	52	71	05-JUN-90	22-AUG-91	18	6	SATELLITE HD
WELLINGTON-NEW ZEALAND	FEMALE	20	38	07-AUG-90	07-AUG-90	18	4	HOSPITAL HD
AUCKLAND-NEW ZEALAND	FEMALE	25	43	15-AUG-90	05-SEP-90	18	4	HOME HD
WAIKATO-NEW ZEALAND	MALE	23	41	28-NOV-90	13-SEP-91	18	1	CAPD

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

SURVEY ENDING 31-DEC-2008

NUMBER OF TREATMENTS PER WEEK	00-44	45-54	55-64	65-74	75-on	TOTAL
1.0	0	1	0	0	0	1
2.0	7	1	8	10	6	32
3.0	250	276	404	354	169	1453
3.5	22	21	20	4	1	68
3.8	1	1	0	0	0	2
4.0	17	11	13	7	1	49
5.0	4	8	4	4	0	20
6.0	12	4	4	1	0	21
7.0	0	1	0	0	0	1
	313	324	453	380	177	1647

BLOOD FLOW RATE (mls/min)	00-44	45-54	55-64	65-74	75-on	TOTAL
000-199	6	1	1	0	0	8
200-249	26	28	34	27	21	136
250-299	103	99	132	119	74	527
300-349	112	132	191	167	61	663
>=350	66	64	95	67	21	313
	313	324	453	380	177	1647

HOURS OF TREATMENT PER WEEK	00-44	45-54	55-64	65-74	75-on	TOTAL
<12 hours	13	7	16	21	17	74
12-14.9 hours	147	157	253	241	136	934
>=15 hours	153	160	184	118	24	639
	313	324	453	380	177	1647

ALL HAEMODIALYSIS DURING SURVEY PERIOD ENDING 31-DEC-2007 *

NUMBER OF TREATMENTS PER WEEK	00-44	45-54	55-64	65-74	75-on	TOTAL
1.0	0	1	0	0	1	2
2.0	4	1	4	10	8	27
3.0	280	274	388	334	142	1418
3.5	19	13	15	1	0	48
4.0	10	8	14	6	1	39
5.0	2	2	3	2	0	9
6.0	10	4	4	1	0	19
	325	303	428	354	152	1562

BLOOD FLOW RATE (mls/min)	00-44	45-54	55-64	65-74	75-on	TOTAL
000-199	3	2	0	1	0	6
200-249	23	24	33	19	15	114
250-299	94	76	109	109	64	452
300-349	123	117	185	157	58	640
>=350	82	84	101	68	15	350
	325	303	428	354	152	1562

HOURS OF TREATMENT PER WEEK	00-44	45-54	55-64	65-74	75-on	TOTAL
<12 hours	11	5	8	21	18	63
12-14.9 hours	151	152	236	219	108	866
>=15 hours	163	146	184	114	26	633
	325	303	428	354	152	1562

* HAEMODIALYSIS DATA UPDATED FOR SURVEY ENDING 31ST DECEMBER 2007



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

SURVEY ENDING 31-DEC-2006 *

NUMBER OF TREATMENTS 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	11	7	24
3.0	263	268	370	315	129	1345
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
	310	294	396	328	137	1465

BLOOD FLOW RATE (mls/min)	00-44	45-54	55-64	65-74	75-on	TOTAL
000-199	5	1	2	0	0	8
200-249	28	27	28	23	17	123
250-299	87	74	100	88	59	408
300-349	120	129	175	153	52	629
>=350	70	63	91	64	9	297
	310	294	396	328	137	1465

HOURS OF TREATMENT PER WEEK	00-44	45-54	55-64	65-74	75-on	TOTAL
<12 hours	9	7	11	19	15	61
12-14.9 hours	137	151	216	206	106	816
>=15 hours	164	136	169	103	16	588
	310	294	396	328	137	1465

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

NUMBER OF TREATMENTS 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	10	5	27
2.5	0	0	1	0	0	1
3.0	261	249	359	282	100	1251
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	268	380	295	107	1356

BLOOD FLOW RATE (mls/min)	00-44	45-54	55-64	65-74	75-on	TOTAL
000-199	3	2	2	1	1	9
200-249	38	25	41	31	15	150
250-299	73	63	85	66	42	329
300-349	123	98	167	137	35	560
>=350	69	80	85	60	14	308
	306	268	380	295	107	1356

HOURS OF TREATMENT PER WEEK	00-44	45-54	55-64	65-74	75-on	TOTAL
<12 hours	20	2	12	19	11	64
12-14.9 hours	126	137	200	197	82	742
>=15 hours	160	129	168	79	14	550
	306	268	380	295	107	1356

* HAEMODIALYSIS DATA UPDATED FOR SURVEY ENDING 31ST DECEMBER 2006 AND 2005

**IMMUNOSUPPRESSIVE THERAPY AT SPECIFIC INTERVALS
NEW ZEALAND DECEASED DONOR GRAFTS 1997 - 2008**

Drugs at Transplant	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
AZA-CYA-	2	0	0	0	0	0	0	0	0	0	0	0
AZA-CYA-PRED-	70	36	0	0	0	0	0	0	0	0	0	0
AZA-PRED-	6	1	0	0	0	0	0	0	0	0	0	0
CYA-	0	0	0	0	0	0	1	0	0	0	0	0
CYA-MMF-	0	0	0	0	0	0	0	0	0	0	1	0
CYA-MYFORTIC-	0	0	0	0	0	0	1	0	0	0	0	0
CYA-PRED-	0	1	0	0	0	0	3	2	0	0	0	0
CYA-PRED-EVEROLIMUS-	0	0	0	0	0	0	0	0	0	3	1	0
CYA-PRED-MMF-	3	36	67	71	64	67	51	51	35	25	45	30
CYA-PRED-MYFORTIC-	0	0	0	0	0	0	2	0	0	0	0	3
PRED-MMF-	0	0	0	0	0	0	0	0	1	0	0	0
PRED-MMF-TACRO-	0	1	3	4	3	2	7	4	9	13	18	20
PRED-TACRO-	0	0	0	0	0	0	2	0	0	0	0	0

Drugs at 1 Month	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
AZA-CYA-PRED-	66	34	0	0	0	0	0	0	0	0	0	0
AZA-PRED-	1	0	0	0	0	0	0	0	0	0	0	0
CYA-	0	0	0	0	0	0	1	0	0	0	0	0
CYA-MYFORTIC-	0	0	0	0	0	0	2	0	0	0	0	0
CYA-PRED-	0	1	0	0	0	0	4	3	0	0	1	0
CYA-PRED-CYCLOP-	0	0	0	0	0	0	0	0	0	1	0	0
CYA-PRED-EVEROLIMUS-	0	0	0	0	0	0	0	0	1	3	1	1
CYA-PRED-MMF-	5	33	55	60	58	58	39	37	28	18	40	26
CYA-PRED-MYFORTIC-	0	0	0	0	0	0	1	0	1	0	0	1
PRED-MMF-	1	2	0	0	1	0	0	2	0	0	0	1
PRED-MMF-TACRO-	0	2	4	10	6	6	12	14	13	15	18	16
PRED-TACRO-	0	0	0	0	0	0	1	0	0	0	0	0

Drugs at 3 Months	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
AZA-CYA-PRED-	58	32	0	0	0	0	0	0	0	0	1
AZA-PRED-TACRO-	2	0	0	0	1	0	0	0	0	0	0
CYA-	0	0	0	0	0	0	1	0	0	0	0
CYA-MMF-	0	0	0	0	0	0	0	0	0	0	1
CYA-MYFORTIC-	0	0	0	0	0	0	1	0	0	0	0
CYA-PRED-	3	0	0	2	1	0	5	3	0	0	0
CYA-PRED-EVEROLIMUS-	0	0	0	0	0	0	0	0	1	3	1
CYA-PRED-MMF-	8	33	52	54	53	53	29	33	23	18	34
CYA-PRED-MYFORTIC-	0	0	0	0	0	0	1	0	1	0	0
MYFORTIC-TACRO-	0	0	0	0	0	0	1	0	0	0	0
PRED-MMF-	0	0	0	0	1	0	0	2	0	0	0
PRED-MMF-SIROL-	0	0	0	0	0	0	0	0	1	0	0
PRED-MMF-TACRO-	0	4	5	12	6	10	19	14	14	16	21
PRED-SIROL-	0	0	0	1	0	0	1	0	0	0	0
PRED-TACRO-	0	0	0	0	0	0	1	0	0	0	0
PRED-TACRO-SIROL-	0	0	0	0	0	0	1	1	1	0	0

Drugs at 6 Months	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
AZA-CYA-PRED-	56	30	0	3	1	0	0	0	0	0	1
AZA-PRED-TACRO-	3	0	0	1	1	0	0	1	1	0	1
CYA-MMF-	0	0	0	0	1	0	0	0	0	0	1
CYA-MYFORTIC-	0	0	0	0	0	0	2	0	0	0	0
CYA-PRED-	4	1	0	0	0	1	3	3	0	1	1
CYA-PRED-EVEROLIMUS-	0	0	0	0	0	0	0	0	1	3	1
CYA-PRED-MMF-	7	32	47	49	49	49	24	32	20	16	30
CYA-PRED-MYFORTIC-	0	0	0	0	0	0	1	0	1	0	0
CYA-PRED-SIROL-	0	0	0	0	0	0	0	0	0	0	1
MMF-TACRO-	0	0	0	0	0	0	0	0	1	0	0
MYFORTIC-TACRO-	0	0	0	0	0	0	1	0	0	0	0
PRED-MMF-	0	0	1	0	1	0	0	0	0	0	0
PRED-MMF-SIROL-	0	0	0	0	0	0	0	0	1	0	1
PRED-MMF-TACRO-	1	3	9	14	7	13	22	16	15	17	20
PRED-TACRO-	0	0	0	1	2	0	3	0	0	0	0
PRED-TACRO-SIROL-	0	0	0	0	0	0	1	1	1	0	0

Drugs at 12 Months	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
AZA-CYA-	3	2	1	0	1	1	0	0	0	0	0
AZA-CYA-PRED-	47	35	14	21	24	16	10	5	1	0	2
AZA-PRED-	0	0	1	0	0	0	0	0	0	0	0
AZA-PRED-TACRO-	1	3	3	4	4	4	9	3	1	0	1
AZA-TACRO-	0	0	0	0	0	0	1	1	0	0	0
CYA-MMF-	0	4	0	0	0	0	0	1	0	0	2
CYA-MYFORTIC-	0	0	0	0	0	0	2	0	0	0	0
CYA-PRED-	4	3	0	0	1	4	2	2	0	1	3
CYA-PRED-EVEROLIMUS-	0	0	0	0	0	0	0	0	1	3	1
CYA-PRED-MMF-	12	16	27	26	22	28	15	24	20	16	24
CYA-PRED-MYFORTIC-	0	0	0	0	0	0	1	0	1	0	0
CYA-PRED-SIROL-	0	0	0	0	0	0	0	0	0	0	1
MMF-TACRO-	0	0	0	2	0	0	0	0	3	1	2
PRED-MMF-SIROL-	0	0	0	0	0	0	0	0	1	0	1
PRED-MMF-TACRO-	1	3	6	12	7	9	11	15	12	16	17
PRED-TACRO-	1	0	1	2	3	1	5	0	0	0	1
PRED-TACRO-SIROL-	0	0	0	0	0	0	1	2	1	0	0