

APPENDIX III

NEW ZEALAND

2010 Data

APPENDIX III - NEW ZEALAND

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NUMBER OF NEW PATIENTS IN EACH AGE GROUP

NEW ZEALAND 1965 - 2010

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	38	82	73	46	10	0	286
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	15	31	46	81	130	73	36	1	419
2001	5	2	17	25	57	99	122	104	33	2	466
2002	0	12	14	25	43	101	143	93	28	2	461
2003	1	6	24	19	48	89	116	106	48	3	460
2004	2	2	10	28	49	86	119	109	49	4	458
2005	0	7	13	16	42	88	141	112	37	5	461
2006	3	1	22	29	43	105	130	109	51	6	499
2007	3	4	16	27	56	86	132	103	38	4	469
2008	4	8	24	18	47	109	135	116	36	0	497
2009	1	2	11	31	66	135	127	140	66	4	583
2010	2	1	13	18	42	104	152	118	50	3	503
	39	165	601	878	1284	2175	2525	1743	571	38	10019

NUMBER OF NEW PATIENTS BY RACIAL ORIGIN

NEW ZEALAND 2006 - 2010

YEAR	RACIAL ORIGIN	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-on	TOTAL
2006	ARAB	0	0	0	0	0	0	0	1	0	0	1
	CAUCASOID	2	0	12	12	13	30	41	57	42	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	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	32	3	0	169
	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	9	16	5	1	0	37
	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	130	109	51	6
2007	CAUCASOID	1	2	8	13	20	36	47	54	33	3	217
	CHINESE	0	0	0	0	1	1	3	1	0	1	7
	COOK ISLANDER	0	1	1	2	3	2	9	2	0	0	20
	INDIAN	0	0	0	2	1	8	3	3	0	0	17
	MAORI	2	1	6	7	22	25	53	28	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	132	103	38	4	469
2008	CAUCASOID	3	4	11	10	21	43	46	62	24	0	224
	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	5	1	1	0	13
	MAORI	1	1	10	6	14	42	44	33	6	0	157
	OTHER	0	0	0	1	0	0	1	0	0	0	2
	PACIFIC PEOPLE-OTHER	0	0	0	0	2	3	3	3	1	0	12
	SAMOAN	0	1	1	0	4	8	18	3	2	0	37
	TONGAN	0	0	1	1	3	1	8	1	0	0	15
		4	8	24	18	47	109	135	116	36	0	497
2009	ARAB	0	0	0	0	0	0	1	0	0	0	1
	CAUCASOID	0	1	2	15	26	41	47	67	44	4	247
	CHINESE	0	0	0	3	2	3	1	5	2	0	16
	COOK ISLANDER	0	0	0	2	5	6	9	6	1	0	29
	FILIPINO	0	0	0	0	0	1	1	0	0	0	2
	INDIAN	0	0	0	1	3	10	6	6	3	0	29
	INDONESIAN	0	0	0	0	0	0	1	0	0	0	1
	MAORI	1	0	5	6	21	51	44	37	11	0	176
	OTHER	0	1	0	1	2	0	1	2	1	0	8
	PACIFIC PEOPLE-OTHER	0	0	1	0	2	6	5	4	1	0	19
	SAMOAN	0	0	2	2	3	12	4	7	2	0	32
	TONGAN	0	0	1	1	2	5	7	6	1	0	23
		1	2	11	31	66	135	127	140	66	4	583
2010	ARAB	0	0	0	0	0	0	1	0	0	0	1
	CAUCASOID	2	0	6	8	14	28	48	47	43	3	199
	CHINESE	0	0	0	0	0	2	5	1	3	0	11
	COOK ISLANDER	0	0	0	0	2	3	6	4	0	0	15
	INDIAN	0	0	2	0	2	5	7	5	1	0	22
	MALAY	0	0	0	0	0	1	0	0	0	0	1
	MAORI	0	1	4	6	14	40	52	35	2	0	154
	OTHER	0	0	0	1	0	1	4	1	0	0	7
	PACIFIC PEOPLE-OTHER	0	0	0	0	4	8	8	6	0	0	26
	SAMOAN	0	0	1	3	4	10	15	14	0	0	47
	TONGAN	0	0	0	0	2	6	5	4	1	0	18
VIETNAMESE	0	0	0	0	0	0	1	1	0	0	2	
		2	1	13	18	42	104	152	118	50	3	503

PRIMARY RENAL DISEASE OF NEW PATIENTS

NEW ZEALAND 2005 - 2010

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
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	25	6	1	101
	DIABETES-2 NON INSULIN	0	0	0	0	5	18	29	23	3	0	78
	GLOMERULONEPHRITIS	0	3	3	10	12	22	28	20	3	0	101
	HYPERTENSION	0	0	0	0	1	6	6	21	14	2	50
	MISCELLANEOUS	0	3	5	0	2	4	19	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	141	112	37	5	461
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	21	23	20	7	2	107
	HYPERTENSION	0	0	1	0	1	5	10	21	16	3	57
	MISCELLANEOUS	2	1	1	3	3	3	6	12	8	0	39
	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	130	109	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	40	20	1	1	104
	DIABETES-2 NON INSULIN	0	0	0	0	5	15	30	26	3	0	79
	GLOMERULONEPHRITIS	1	2	11	13	20	21	27	15	4	2	116
	HYPERTENSION	0	0	0	0	2	0	7	21	18	1	49
	MISCELLANEOUS	2	1	3	2	7	7	14	13	4	0	53
	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	4	6	0	16
		3	4	16	27	56	86	132	103	38	4	469
2008	ANALGESIC	0	0	0	0	0	0	0	1	1	0	2
	DIABETES-1 INSULIN DEPENDENT	0	0	1	3	7	4	2	0	0	0	17
	DIABETES-2 INSULIN REQUIRING	0	0	0	1	8	33	54	26	10	0	132
	DIABETES-2 NON INSULIN	0	0	0	0	3	19	32	20	4	0	78
	GLOMERULONEPHRITIS	0	5	16	6	15	27	17	13	4	0	103
	HYPERTENSION	1	0	0	0	2	3	6	24	8	0	44
	MISCELLANEOUS	3	3	3	4	7	8	9	21	4	0	62
	POLYCYSTIC	0	0	0	0	2	10	8	3	0	0	23
	REFLUX	0	0	4	2	1	3	4	0	0	0	14
	UNCERTAIN	0	0	0	2	2	2	3	8	5	0	22
		4	8	24	18	47	109	135	116	36	0	497
2009	ANALGESIC	0	0	0	0	0	0	0	2	0	0	2
	DIABETES-1 INSULIN DEPENDENT	0	0	0	4	2	5	1	1	0	0	13
	DIABETES-2 INSULIN REQUIRING	0	0	0	2	20	45	43	46	8	1	165
	DIABETES-2 NON INSULIN	0	0	0	1	6	26	31	22	14	0	100
	GLOMERULONEPHRITIS	0	1	11	17	21	26	19	22	7	0	124
	HYPERTENSION	0	0	0	1	1	7	8	22	21	3	63
	MISCELLANEOUS	1	1	0	4	5	9	12	11	11	0	54
	POLYCYSTIC	0	0	0	0	5	11	9	7	2	0	34
	REFLUX	0	0	0	0	3	3	2	0	1	0	9
	UNCERTAIN	0	0	0	2	3	3	2	7	2	0	19
		1	2	11	31	66	135	127	140	66	4	583
2010	ANALGESIC	0	0	0	0	0	0	0	0	2	0	2
	DIABETES-1 INSULIN DEPENDENT	0	0	0	2	5	3	2	0	0	0	12
	DIABETES-2 INSULIN REQUIRING	0	0	0	0	11	38	64	35	5	0	153
	DIABETES-2 NON INSULIN	0	0	0	0	5	21	23	31	10	1	91
	GLOMERULONEPHRITIS	0	1	12	11	11	24	26	14	10	0	109
	HYPERTENSION	0	0	0	2	2	7	10	19	16	2	58
	MISCELLANEOUS	2	0	1	2	2	6	15	8	4	0	40
	POLYCYSTIC	0	0	0	1	1	3	5	5	0	0	15
	REFLUX	0	0	0	0	3	1	3	0	1	0	8
	UNCERTAIN	0	0	0	0	2	1	4	6	2	0	15
		2	1	13	18	42	104	152	118	50	3	503

GENDER AND PRIMARY RENAL DISEASE OF NEW PATIENTS
NEW ZEALAND 2008 - 2010

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
2008	FEMALE	DIABETES-1 INSULIN DEPENDENT	0	0	1	3	4	1	1	0	0	0	10
		DIABETES-2 INSULIN REQUIRING	0	0	0	0	2	19	24	11	4	0	60
		DIABETES-2 NON INSULIN	0	0	0	0	0	5	17	12	1	0	35
		GLOMERULONEPHRITIS	0	3	5	2	8	8	5	3	1	0	35
		HYPERTENSION	0	0	0	0	1	2	4	7	1	0	15
		MISCELLANEOUS	0	1	3	0	4	2	4	6	2	0	22
		POLYCYSTIC	0	0	0	0	0	4	4	0	0	0	8
		REFLUX	0	0	2	2	0	2	4	0	0	0	10
		UNCERTAIN	0	0	0	1	0	1	2	1	2	0	7
			0	4	11	8	19	44	65	40	11	0	202
	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	7
		DIABETES-2 INSULIN REQUIRING	0	0	0	1	6	14	30	15	6	0	72
		DIABETES-2 NON INSULIN	0	0	0	0	3	14	15	8	3	0	43
		GLOMERULONEPHRITIS	0	2	11	4	7	19	12	10	3	0	68
		HYPERTENSION	1	0	0	0	1	1	2	17	7	0	29
		MISCELLANEOUS	3	2	0	4	3	6	5	15	2	0	40
		POLYCYSTIC	0	0	0	0	2	6	4	3	0	0	15
		REFLUX	0	0	2	0	1	1	0	0	0	0	4
UNCERTAIN	0	0	0	1	2	1	1	7	3	0	15		
		4	4	13	10	28	65	70	76	25	0	295	
		4	8	24	18	47	109	135	116	36	0	497	
2009	FEMALE	ANALGESIC	0	0	0	0	0	0	0	2	0	0	2
		DIABETES-1 INSULIN DEPENDENT	0	0	0	1	2	2	0	0	0	0	5
		DIABETES-2 INSULIN REQUIRING	0	0	0	2	8	20	20	21	4	0	75
		DIABETES-2 NON INSULIN	0	0	0	1	2	8	8	7	8	0	34
		GLOMERULONEPHRITIS	0	0	5	4	11	11	4	8	2	0	45
		HYPERTENSION	0	0	0	0	0	5	3	9	9	3	29
		MISCELLANEOUS	1	1	0	1	2	3	5	3	6	0	22
		POLYCYSTIC	0	0	0	0	4	4	3	3	0	0	14
		REFLUX	0	0	0	0	3	1	2	0	0	0	6
	UNCERTAIN	0	0	0	0	0	0	2	1	0	0	3	
			1	1	5	9	32	54	47	54	29	3	235
	MALE	DIABETES-1 INSULIN DEPENDENT	0	0	0	3	0	3	1	1	0	0	8
		DIABETES-2 INSULIN REQUIRING	0	0	0	0	12	25	23	25	4	1	90
		DIABETES-2 NON INSULIN	0	0	0	0	4	18	23	15	6	0	66
		GLOMERULONEPHRITIS	0	1	6	13	10	15	15	14	5	0	79
		HYPERTENSION	0	0	0	1	1	2	5	13	12	0	34
		MISCELLANEOUS	0	0	0	3	3	6	7	8	5	0	32
		POLYCYSTIC	0	0	0	0	1	7	6	4	2	0	20
		REFLUX	0	0	0	0	0	2	0	0	1	0	3
UNCERTAIN		0	0	0	2	3	3	0	6	2	0	16	
		0	1	6	22	34	81	80	86	37	1	348	
		1	2	11	31	66	135	127	140	66	4	583	
2010	FEMALE	DIABETES-1 INSULIN DEPENDENT	0	0	0	2	1	3	1	0	0	0	7
		DIABETES-2 INSULIN REQUIRING	0	0	0	0	6	17	33	12	1	0	69
		DIABETES-2 NON INSULIN	0	0	0	0	1	5	6	14	2	0	28
		GLOMERULONEPHRITIS	0	1	6	3	4	7	12	6	2	0	41
		HYPERTENSION	0	0	0	0	0	2	4	9	4	0	19
		MISCELLANEOUS	0	0	0	1	0	4	4	2	2	0	13
		POLYCYSTIC	0	0	0	1	1	0	2	4	0	0	8
		REFLUX	0	0	0	0	3	0	3	0	1	0	7
		UNCERTAIN	0	0	0	0	1	1	1	2	1	0	6
			0	1	6	7	17	39	66	49	13	0	198
	MALE	ANALGESIC	0	0	0	0	0	0	0	0	2	0	2
		DIABETES-1 INSULIN DEPENDENT	0	0	0	0	4	0	1	0	0	0	5
		DIABETES-2 INSULIN REQUIRING	0	0	0	0	5	21	31	23	4	0	84
		DIABETES-2 NON INSULIN	0	0	0	0	4	16	17	17	8	1	63
		GLOMERULONEPHRITIS	0	0	6	8	7	17	14	8	8	0	68
		HYPERTENSION	0	0	0	2	2	5	6	10	12	2	39
		MISCELLANEOUS	2	0	1	1	2	2	11	6	2	0	27
		POLYCYSTIC	0	0	0	0	0	3	3	1	0	0	7
		REFLUX	0	0	0	0	0	1	0	0	0	0	1
UNCERTAIN	0	0	0	0	1	0	3	4	1	0	9		
		2	0	7	11	25	65	86	69	37	3	305	
		2	1	13	18	42	104	152	118	50	3	503	



RACIAL ORIGIN AND PRIMARY RENAL DISEASE OF NEW PATIENTS

NEW ZEALAND 1998 – 2010

RACE	PRIMARY RENAL DISEASE	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
CAUCASOID	ANALGESIC	2	1	0	0	1	0	2	1	1	2	2	1	2
	DIABETES-1 INS DEPENDENT	13	12	14	12	12	8	9	13	12	8	10	8	10
	DIABETES-2 INS REQUIRING	10	11	10	17	23	18	13	21	14	11	25	23	22
	DIABETES-2 NON INSULIN	8	8	7	6	12	9	13	9	10	11	6	9	17
	GLOMERULONEPHRITIS	41	57	65	72	65	70	62	63	52	64	57	71	51
	HYPERTENSION	37	25	43	43	25	33	50	34	46	38	34	47	42
	MISCELLANEOUS	18	26	28	25	35	34	22	34	25	38	47	35	31
	POLYCYSTIC	20	22	11	25	20	16	21	28	30	25	20	31	13
	REFLUX	8	10	15	5	14	8	11	8	10	7	11	8	6
	UNCERTAIN	12	15	7	14	14	15	18	9	15	13	12	14	5
		169	187	200	219	221	211	221	220	215	217	224	247	199
ABORIGINAL/TSI	GLOMERULONEPHRITIS	0	0	0	0	1	0	0	0	0	0	0	0	0
		0	0	0	0	1	0	0	0	0	0	0	0	0
MAORI	ANALGESIC	0	1	0	0	0	0	0	0	0	0	0	1	0
	DIABETES-1 INS DEPENDENT	4	3	1	2	3	2	3	1	0	1	4	4	2
	DIABETES-2 INS REQUIRING	32	27	37	32	39	49	41	54	59	57	63	76	71
	DIABETES-2 NON INSULIN	53	41	39	57	55	43	50	41	48	39	41	51	40
	GLOMERULONEPHRITIS	19	13	23	29	29	23	27	14	33	28	25	23	24
	HYPERTENSION	10	9	6	8	11	10	10	8	4	8	6	6	8
	MISCELLANEOUS	6	3	7	10	9	7	5	9	8	9	9	12	3
	POLYCYSTIC	0	4	0	2	0	3	2	3	4	2	1	2	0
	REFLUX	4	1	8	4	2	2	0	1	1	1	2	0	0
	UNCERTAIN	2	6	7	5	1	9	4	7	12	2	6	1	6
		130	108	128	149	149	148	142	138	169	147	157	176	154
PACIFIC PEOPLE	ANALGESIC	0	0	0	0	0	0	0	0	0	1	0	0	0
	DIABETES-1 INS DEPENDENT	1	0	0	1	1	0	2	1	0	0	1	1	0
	DIABETES-2 INS REQUIRING	11	11	11	17	15	29	23	21	31	25	36	42	47
	DIABETES-2 NON INSULIN	23	26	22	25	26	23	19	24	22	28	25	30	26
	GLOMERULONEPHRITIS	5	10	21	18	9	16	10	14	14	15	14	17	19
	HYPERTENSION	1	4	7	2	1	1	5	4	5	2	3	7	5
	MISCELLANEOUS	0	2	3	0	2	4	1	2	2	3	2	2	4
	POLYCYSTIC	1	1	1	0	0	2	2	2	0	1	2	1	1
	REFLUX	1	0	0	2	1	0	0	1	2	1	0	1	2
	UNCERTAIN	5	2	5	3	2	5	2	5	3	1	4	2	2
		48	56	70	68	57	80	64	74	79	77	87	103	106
ASIAN	ANALGESIC	0	0	0	0	1	0	0	0	0	0	0	0	0
	DIABETES-1 INS DEPENDENT	2	1	0	0	0	0	0	1	0	1	1	0	0
	DIABETES-2 INS REQUIRING	5	4	5	5	13	5	10	5	10	11	8	23	11
	DIABETES-2 NON INSULIN	4	4	5	4	8	5	4	4	4	1	6	8	8
	GLOMERULONEPHRITIS	5	9	3	9	6	7	8	10	7	9	7	13	15
	HYPERTENSION	1	0	3	2	1	0	4	4	2	0	1	3	3
	MISCELLANEOUS	2	2	2	4	3	1	2	3	3	3	4	4	2
	POLYCYSTIC	0	0	0	2	0	0	0	0	2	1	0	0	1
	REFLUX	0	1	0	0	0	0	1	1	1	1	1	0	0
	UNCERTAIN	2	1	2	2	1	2	1	1	4	0	0	2	2
		21	22	20	28	33	20	30	29	33	27	28	53	42
OTHER	DIABETES-1 INS DEPENDENT	0	0	0	0	0	0	0	0	0	0	1	0	0
	DIABETES-2 INS REQUIRING	0	1	0	0	0	0	0	0	1	0	0	1	2
	DIABETES-2 NON INSULIN	0	0	0	0	0	0	0	0	0	0	0	2	0
	GLOMERULONEPHRITIS	1	0	1	1	0	1	0	0	1	0	0	0	0
	HYPERTENSION	0	0	0	0	0	0	1	0	0	1	0	0	0
	MISCELLANEOUS	0	0	0	0	0	0	0	0	1	0	0	1	0
	REFLUX	0	0	0	1	0	0	0	0	0	0	0	0	0
		1	1	1	2	0	1	1	0	3	1	1	4	2
		369	374	419	466	461	460	458	461	499	469	497	583	503

**AGE AND TREATMENT OF DIALYSIS PATIENTS
NEW ZEALAND 2005 - 2010**

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
2005	HOSPITAL PD	0	0	0	0	1	0	0	0	0	0	1
	HOME PD	2	7	11	11	20	27	53	38	14	1	184
	HOSPITAL HD	0	2	11	33	55	102	145	150	56	5	559
	HOME HD	0	0	11	30	60	76	87	29	5	0	298
	SATELLITE HD	0	0	10	19	37	66	93	63	15	0	303
	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	209	360	507	443	175	14	1878
2006	HOSPITAL PD	1	0	0	0	0	0	0	2	1	0	4
	HOME PD	2	5	10	15	19	33	62	44	22	2	214
	HOSPITAL HD	0	2	14	26	55	95	149	151	63	7	562
	HOME HD	0	0	8	36	56	78	99	41	4	0	322
	SATELLITE HD	0	0	10	26	39	74	99	77	20	2	347
	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	218	378	532	467	199	17	1997
2007	HOME PD	4	4	15	19	23	43	58	48	26	6	246
	HOSPITAL HD	0	3	19	23	67	92	158	174	69	10	615
	HOME HD	0	0	8	33	54	87	87	49	9	0	327
	SATELLITE HD	0	0	12	24	39	82	119	74	30	3	383
	HOSPITAL CAPD	0	0	0	0	0	0	2	0	2	0	4
	HOME CAPD	0	0	8	17	40	78	135	138	72	8	496
		4	7	62	116	223	382	559	483	208	27	2071
2008	HOME PD	6	7	21	14	27	61	64	61	20	7	288
	HOSPITAL HD	0	3	19	25	56	100	159	169	85	7	623
	HOME HD	0	0	7	30	59	93	83	48	10	0	330
	SATELLITE HD	0	0	12	21	34	82	131	76	31	3	390
	HOSPITAL CAPD	0	0	0	0	0	2	1	0	2	0	5
	HOME CAPD	0	0	7	16	35	78	144	125	59	6	470
		6	10	66	106	211	416	582	479	207	23	2106
2009	HOSPITAL PD	0	0	1	0	0	0	0	0	0	0	1
	HOME PD	3	7	22	19	31	68	81	79	22	3	335
	HOSPITAL HD	0	3	15	25	62	123	173	176	105	9	691
	HOME HD	0	0	13	35	61	107	95	54	11	1	377
	SATELLITE HD	0	0	13	30	39	79	135	85	31	1	413
	HOSPITAL CAPD	0	0	0	0	0	1	1	0	1	0	3
	HOME CAPD	0	0	4	14	31	88	130	137	49	7	460
		3	10	68	123	224	466	615	531	219	21	2280
2010	HOSPITAL PD	0	0	0	0	2	0	0	0	0	0	2
	HOME PD	2	5	16	17	32	65	99	92	25	1	354
	HOSPITAL HD	0	4	17	27	56	127	190	187	107	12	727
	HOME HD	0	0	14	38	68	128	104	54	15	1	422
	SATELLITE HD	0	0	14	24	40	73	133	81	30	1	396
	HOSPITAL CAPD	0	0	0	0	0	1	0	0	1	0	2
	HOME CAPD	0	0	6	12	33	73	137	139	72	3	475
		2	9	67	118	231	467	663	553	250	18	2378



**GENDER, TREATMENT AND AGE OF DIALYSIS PATIENTS
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	
2008	MALE	HOME PD	4	2	11	7	14	38	36	36	10	4	162	
		HOSPITAL HD	0	1	11	14	28	61	77	95	56	7	350	
		HOME HD	0	0	2	17	38	70	55	38	5	0	225	
		SATELLITE HD	0	0	5	12	22	56	79	43	21	3	241	
		HOSPITAL CAPD	0	0	0	0	0	1	1	0	1	0	3	
		HOME CAPD	0	0	3	5	13	37	81	77	32	5	253	
			4	3	32	55	115	263	329	289	125	19	1234	
	FEMALE	HOME PD	2	5	10	7	13	23	28	25	10	3	126	
		HOSPITAL HD	0	2	8	11	28	39	82	74	29	0	273	
		HOME HD	0	0	5	13	21	23	28	10	5	0	105	
		SATELLITE HD	0	0	7	9	12	26	52	33	10	0	149	
		HOSPITAL CAPD	0	0	0	0	0	1	0	0	1	0	2	
		HOME CAPD	0	0	4	11	22	41	63	48	27	1	217	
			2	7	34	51	96	153	253	190	82	4	872	
		6	10	66	106	211	416	582	479	207	23	2106		
	2009	MALE	HOME PD	1	3	11	9	16	43	49	40	16	2	190
			HOSPITAL HD	0	1	10	17	34	70	91	97	59	5	384
			HOME HD	0	0	7	17	41	77	60	40	5	0	247
			SATELLITE HD	0	0	6	14	22	63	81	48	21	1	256
HOSPITAL CAPD			0	0	0	0	0	1	1	0	0	0	2	
HOME CAPD			0	0	1	7	10	42	69	83	31	4	247	
			1	4	35	64	123	296	351	308	132	12	1326	
FEMALE		HOSPITAL PD	0	0	1	0	0	0	0	0	0	0	1	
		HOME PD	2	4	11	10	15	25	32	39	6	1	145	
		HOSPITAL HD	0	2	5	8	28	53	82	79	46	4	307	
		HOME HD	0	0	6	18	20	30	35	14	6	1	130	
		SATELLITE HD	0	0	7	16	17	16	54	37	10	0	157	
		HOSPITAL CAPD	0	0	0	0	0	0	0	0	1	0	1	
		HOME CAPD	0	0	3	7	21	46	61	54	18	3	213	
		2	6	33	59	101	170	264	223	87	9	954		
		3	10	68	123	224	466	615	531	219	21	2280		
2010		MALE	HOSPITAL PD	0	0	0	0	1	0	0	0	0	0	1
			HOME PD	2	1	8	7	17	38	60	53	18	0	204
			HOSPITAL HD	0	2	8	15	29	71	102	95	60	7	389
	HOME HD		0	0	7	24	41	95	67	37	9	1	281	
	SATELLITE HD		0	0	7	10	26	56	79	46	20	1	245	
	HOSPITAL CAPD		0	0	0	0	0	1	0	0	1	0	2	
	HOME CAPD		0	0	4	5	14	29	75	88	50	2	267	
		2	3	34	61	128	290	383	319	158	11	1389		
	FEMALE	HOSPITAL PD	0	0	0	0	1	0	0	0	0	0	1	
		HOME PD	0	4	8	10	15	27	39	39	7	1	150	
		HOSPITAL HD	0	2	9	12	27	56	88	92	47	5	338	
		HOME HD	0	0	7	14	27	33	37	17	6	0	141	
		SATELLITE HD	0	0	7	14	14	17	54	35	10	0	151	
		HOSPITAL CAPD	0	0	2	7	19	44	62	51	22	1	208	
			0	6	33	57	103	177	280	234	92	7	989	
		2	9	67	118	231	467	663	553	250	18	2378		

RACIAL ORIGIN, PRIMARY RENAL DISEASE AND AGE OF DIALYSIS PATIENTS
NEW ZEALAND 31st DECEMBER 2010

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	0	1	0	6	0	7
	DIABETES-1 INSULIN	0	0	0	4	11	13	6	2	0	0	36
	DIABETES-2 INSULIN REQUIRING	0	0	0	0	2	6	24	22	11	1	66
	DIABETES-2 NON INSULIN	0	0	0	0	0	5	3	14	16	1	39
	GLOMERULONEPHRITIS	0	1	12	21	44	54	61	51	31	7	282
	HYPERTENSION	0	0	0	0	1	9	14	50	57	5	136
	MISCELLANEOUS	2	2	6	5	13	18	33	34	26	2	141
	POLYCYSTIC	0	0	1	1	5	18	26	27	11	0	89
	REFLUX	0	0	2	5	5	10	7	1	2	0	32
	UNCERTAIN	0	0	0	2	5	5	3	16	8	0	39
		2	3	21	38	86	138	178	217	168	16	867
MAORI	DIABETES-1 INSULIN	0	0	1	4	5	6	1	0	0	0	17
	DIABETES-2 INSULIN REQUIRING	0	0	0	1	21	70	97	66	13	0	268
	DIABETES-2 NON INSULIN	0	0	0	1	5	44	77	61	14	0	202
	GLOMERULONEPHRITIS	0	1	22	24	27	35	27	14	5	0	155
	HYPERTENSION	0	0	0	2	1	5	7	10	3	0	28
	MISCELLANEOUS	0	2	1	5	6	7	14	7	3	0	45
	POLYCYSTIC	0	0	0	1	1	5	5	0	0	0	12
	REFLUX	0	0	1	3	6	0	1	1	0	0	12
	UNCERTAIN	0	0	1	1	3	6	3	4	1	1	20
		0	3	26	42	75	178	232	163	39	1	759
PACIFIC PEOPLE	ANALGESIC	0	0	0	0	0	0	0	0	1	0	1
	DIABETES-1 INSULIN	0	0	0	2	2	0	0	0	0	0	4
	DIABETES-2 INSULIN REQUIRING	0	0	0	1	10	44	82	38	5	0	180
	DIABETES-2 NON INSULIN	0	0	0	0	8	23	58	51	4	1	145
	GLOMERULONEPHRITIS	0	1	11	19	20	27	26	13	4	0	121
	HYPERTENSION	0	0	0	1	1	5	6	13	2	0	28
	MISCELLANEOUS	0	1	1	1	3	3	5	1	1	0	16
	POLYCYSTIC	0	0	1	0	0	3	1	4	0	0	9
	REFLUX	0	0	1	1	4	1	5	0	0	0	12
UNCERTAIN	0	0	0	1	7	7	4	4	2	0	25	
		0	2	14	26	55	113	187	124	19	1	541
ASIAN	DIABETES-1 INSULIN	0	0	0	0	0	0	1	0	0	0	1
	DIABETES-2 INSULIN REQUIRING	0	0	0	0	4	16	19	14	3	0	56
	DIABETES-2 NON INSULIN	0	0	0	0	1	3	10	10	3	0	27
	GLOMERULONEPHRITIS	0	1	3	9	7	14	17	10	6	0	67
	HYPERTENSION	0	0	1	0	1	1	3	4	7	0	17
	MISCELLANEOUS	0	0	0	1	0	2	4	6	2	0	15
	POLYCYSTIC	0	0	0	0	0	0	2	0	0	0	2
	REFLUX	0	0	0	0	0	1	4	0	0	0	5
	UNCERTAIN	0	0	0	1	1	1	3	2	3	0	11
		0	1	4	11	14	38	63	46	24	0	201
OTHER	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	0	0	0	1	0	0	0	0	0	1
	HYPERTENSION	0	0	0	0	0	0	0	1	0	0	1
	MISCELLANEOUS	0	0	1	1	0	0	0	0	0	0	2
UNCERTAIN	0	0	1	0	0	0	0	0	0	0	1	
		0	0	2	1	1	0	3	3	0	0	10
		2	9	67	118	231	467	663	553	250	18	2378



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	
2007	DECEASED DONOR	1	0	4	19	47	108	174	206	109	28	1	696	
		2	0	0	3	8	22	25	21	2	0	0	81	
		3	0	0	0	0	0	7	8	1	2	0	0	18
				0	4	22	55	137	207	228	113	28	1	795
	LIVE DONOR	1	2	19	35	61	99	108	93	31	2	0	0	450
		2	0	0	1	4	18	9	2	0	0	0	0	34
		3	0	0	0	0	2	2	0	0	0	0	0	4
				2	19	36	65	119	119	95	31	2	0	488
				2	23	58	120	256	326	323	144	30	1	1283

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	48	101	180	212	118	25	1	704	
		2	0	0	1	6	21	28	24	2	0	0	82	
		3	0	0	0	0	0	7	8	1	2	0	0	18
				0	3	17	54	129	216	237	122	25	1	804
	LIVE DONOR	1	2	21	41	69	101	123	110	34	2	0	0	503
		2	0	0	0	4	20	11	2	0	0	0	0	37
		3	0	0	0	0	1	3	0	0	0	0	0	4
				2	21	41	73	122	137	112	34	2	0	544
				2	24	58	127	251	353	349	156	27	1	1348

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	
2009	DECEASED DONOR	1	1	2	13	45	97	180	224	123	29	1	715	
		2	0	0	1	4	18	30	22	5	0	0	80	
		3	0	0	0	0	0	6	5	4	2	0	0	17
				1	2	14	49	121	215	250	130	29	1	812
	LIVE DONOR	1	4	19	39	70	103	135	124	45	2	0	0	541
		2	0	0	1	7	18	12	5	0	0	0	0	43
		3	0	0	0	0	1	3	0	0	0	0	0	4
				4	19	40	77	122	150	129	45	2	0	588
				5	21	54	126	243	365	379	175	31	1	1400

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	
2010	DECEASED DONOR	1	0	2	13	45	92	174	219	137	36	1	719	
		2	0	0	1	4	17	30	20	6	0	0	78	
		3	0	0	0	0	0	5	7	3	2	0	0	17
				0	2	14	49	114	211	242	145	36	1	814
	LIVE DONOR	1	4	20	43	74	118	135	136	49	4	0	0	583
		2	0	0	1	7	14	13	6	0	0	0	0	41
		3	0	0	0	0	1	3	0	0	0	0	0	4
				4	20	44	81	133	151	142	49	4	0	628
				4	22	58	130	247	362	384	194	40	1	1442

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

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	11	21	49	127	154	159	62	9	0	592
	MAORI	0	1	3	4	5	21	17	12	1	0	64
	PACIFIC PEOPLE	0	2	0	5	6	9	14	7	0	0	43
	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	14	27	65	145	198	206	91	10	0
FEMALE	CAUCASOID	2	8	22	39	74	111	117	55	15	1	444
	MAORI	0	0	4	5	12	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	7	1	0	0	36
			2	10	28	57	102	147	138	63	19	1
		2	24	55	122	247	345	344	154	29	1	1323

RESIDENT COUNTRY - NEW ZEALAND 31-DEC-2009

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	20	48	114	162	170	81	11	0	617
	MAORI	1	0	4	3	8	21	17	13	1	0	68
	PACIFIC PEOPLE	0	1	1	6	6	7	17	8	0	0	46
	ASIAN	0	0	2	6	4	13	16	8	0	0	49
	OTHER	0	0	0	0	3	1	2	0	0	0	6
		2	11	27	63	135	204	222	110	12	0	786
FEMALE	CAUCASOID	2	6	22	41	74	115	128	54	18	1	461
	MAORI	1	2	4	5	11	11	9	7	2	0	52
	PACIFIC PEOPLE	0	1	0	9	10	10	6	1	1	0	38
	ASIAN	0	1	0	4	6	16	10	1	0	0	38
		3	10	26	59	101	152	153	63	21	1	589
		5	21	53	122	236	356	375	173	33	1	1375

RESIDENT COUNTRY - NEW ZEALAND 31-DEC-2010

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	10	22	47	109	169	174	86	15	0	634
	MAORI	1	0	4	4	9	22	19	14	1	0	74
	PACIFIC PEOPLE	0	1	1	3	10	8	18	9	1	0	51
	ASIAN	0	0	1	7	6	13	13	9	3	0	52
	OTHER	0	0	0	1	3	1	2	0	0	0	7
		3	11	28	62	137	213	226	118	20	0	818
FEMALE	CAUCASOID	1	5	23	40	79	105	129	63	18	1	464
	MAORI	0	4	4	6	13	11	7	7	4	0	56
	PACIFIC PEOPLE	0	0	0	9	9	10	5	1	1	0	35
	ASIAN	0	1	2	4	5	16	11	2	0	0	41
	OTHER	0	0	0	1	0	0	0	0	0	0	1
		1	10	29	60	106	142	152	73	23	1	597
		4	21	57	122	243	355	378	191	43	1	1415



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

31-DEC-2010

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	0	1	2	0	0	3
	DIABETES-1 INSULIN DEPENDENT	0	0	0	3	13	23	19	1	0	0	59
	DIABETES-2 INSULIN REQUIRING	0	0	0	0	1	0	1	4	1	0	7
	DIABETES-2 NON INSULIN	0	0	0	0	0	0	2	2	0	0	4
	GLOMERULONEPHRITIS	0	4	16	44	95	140	133	52	16	1	501
	HYPERTENSION	1	0	0	0	5	11	12	13	4	0	46
	MISCELLANEOUS	2	9	23	18	24	23	22	13	0	0	134
	POLYCYSTIC	0	2	1	2	7	35	72	50	8	0	177
	REFLUX	0	0	6	18	39	39	32	6	1	0	141
	UNCERTAIN	0	0	0	7	6	6	14	6	0	0	39
		3	15	46	92	190	277	308	149	30	1	1111
MAORI	DIABETES-2 INSULIN REQUIRING	0	0	0	0	0	3	5	5	0	0	13
	DIABETES-2 NON INSULIN	0	0	0	0	1	3	5	4	2	0	15
	GLOMERULONEPHRITIS	0	1	4	8	14	19	5	8	0	0	59
	HYPERTENSION	0	0	0	0	0	1	4	1	0	0	6
	MISCELLANEOUS	1	3	0	2	5	3	1	2	0	0	17
	POLYCYSTIC	0	0	0	0	0	2	3	0	0	0	5
	REFLUX	0	0	3	0	3	3	1	0	2	0	12
	UNCERTAIN	0	1	1	1	1	2	3	1	1	0	11
		1	5	8	11	24	36	27	21	5	0	138
PACIFIC PEOPLE	DIABETES-1 INSULIN DEPENDENT	0	0	0	0	0	2	0	0	0	0	2
	DIABETES-2 INSULIN REQUIRING	0	0	0	0	0	0	2	2	0	0	4
	DIABETES-2 NON INSULIN	0	0	0	0	0	2	4	1	0	0	7
	GLOMERULONEPHRITIS	0	0	1	10	16	6	15	3	1	0	52
	HYPERTENSION	0	0	0	0	0	0	0	2	0	0	2
	MISCELLANEOUS	0	1	0	3	0	0	0	0	0	0	4
	POLYCYSTIC	0	0	0	0	0	3	1	2	1	0	7
	REFLUX	0	0	0	0	2	2	0	0	0	0	4
	UNCERTAIN	0	0	0	1	1	3	1	1	0	0	7
		0	1	1	14	19	18	23	11	2	0	89
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	3	2	0	0	7
	DIABETES-2 NON INSULIN	0	0	0	0	0	0	0	4	0	0	4
	GLOMERULONEPHRITIS	0	0	3	5	5	18	13	5	0	0	49
	HYPERTENSION	0	0	0	0	0	2	1	0	2	0	5
	MISCELLANEOUS	0	1	0	2	5	5	2	0	0	0	15
	POLYCYSTIC	0	0	0	1	0	0	0	0	0	0	1
	REFLUX	0	0	0	0	0	0	2	1	0	0	3
	UNCERTAIN	0	0	0	3	1	2	2	1	1	0	10
		0	1	3	11	11	30	24	13	3	0	96
OTHER	DIABETES-1 INSULIN DEPENDENT	0	0	0	1	0	0	0	0	0	0	1
	GLOMERULONEPHRITIS	0	0	0	0	2	1	1	0	0	0	4
	HYPERTENSION	0	0	0	1	0	0	0	0	0	0	1
	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	2	3	1	2	0	0	0	8
		4	22	58	130	247	362	384	194	40	1	1442

**DONOR SOURCE AND RECIPIENT AGE FOR TRANSPLANT OPERATIONS
NEW ZEALAND 2006 - 2010**

YEAR	DONOR SOURCE	GRAFT	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	TOTAL	
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	
	2009	DECEASED DONOR	1	1	0	0	5	7	13	14	10	0	50
			2	0	0	0	0	3	1	0	0	0	4
-----			1	0	0	5	10	14	14	10	0	54	
LIVE DONOR		1	2	2	3	6	7	19	15	5	0	59	
		2	0	0	1	3	2	1	1	0	0	8	
		-----	2	2	4	9	9	20	16	5	0	67	
		-----	3	2	4	14	19	34	30	15	0	121	
2010		DECEASED DONOR	1	1	0	3	4	5	13	11	7	1	45
			2	0	0	0	0	1	2	1	0	0	4
			3	0	0	0	0	0	1	0	0	0	1
	-----	1	0	3	4	6	16	12	7	1	50		
	LIVE DONOR	1	2	2	6	9	14	13	11	2	0	59	
		2	0	0	0	0	1	0	0	0	0	1	
		-----	2	2	6	9	15	13	11	2	0	60	
		-----	3	2	9	13	21	29	23	9	1	110	

RACIAL ORIGIN AND PRIMARY RENAL DISEASE OF NEW TRANSPLANTED PATIENTS

NEW ZEALAND 01-JAN-1997 to 31-DEC-2010

RACIAL ORIGIN	PRIMARY RENAL DISEASE	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
CAUCASOID	ANALGESIC	0	1	0	0	1	0	0	0	0	0	0	0	1	0
	DIABETES-1 INSULIN	1	4	7	6	4	3	7	4	4	7	1	7	4	2
	DIABETES-2 INSULIN	1	0	2	0	1	0	0	2	0	0	0	0	3	2
	DIABETES-2 NON INSULIN	1	0	0	1	0	0	0	0	0	0	2	0	1	2
	GLOMERULONEPHRITIS	47	33	32	47	36	36	25	36	37	28	43	35	35	33
	HYPERTENSION	3	6	5	1	3	6	2	5	2	4	5	6	4	8
	MISCELLANEOUS	8	9	16	8	9	13	15	10	13	6	5	18	8	5
	POLYCYSTIC	13	8	7	9	10	16	15	9	13	8	21	15	17	12
	REFLUX	14	12	7	7	10	7	8	5	12	7	9	10	13	5
	UNCERTAIN	3	4	2	2	5	2	0	1	2	5	5	2	5	2
			91	77	78	81	79	83	72	72	83	65	91	93	91
MAORI	ANALGESIC	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	DIABETES-1 INSULIN	0	3	0	1	0	0	0	0	0	0	0	0	0	0
	DIABETES-2 INSULIN	3	3	3	3	3	0	0	2	0	1	1	0	3	1
	DIABETES-2 NON INSULIN	0	2	2	3	3	3	3	3	1	0	4	0	2	5
	GLOMERULONEPHRITIS	3	7	5	3	7	4	8	4	2	7	8	8	7	8
	HYPERTENSION	1	1	1	0	0	1	2	0	0	0	1	0	1	1
	MISCELLANEOUS	1	1	2	0	0	0	1	2	0	1	0	1	4	3
	POLYCYSTIC	2	0	0	1	0	0	1	1	0	1	0	0	0	1
	REFLUX	1	0	3	1	1	1	1	0	0	0	2	1	0	0
	UNCERTAIN	0	0	1	1	1	4	0	0	0	0	1	2	1	1
			11	17	17	13	15	13	16	12	3	10	17	12	19
PACIFIC PEOPLE	DIABETES-1 INSULIN	1	0	0	0	0	1	0	0	0	0	0	0	0	0
	DIABETES-2 INSULIN	0	0	0	0	1	0	0	1	1	1	1	0	0	1
	DIABETES-2 NON INSULIN	0	0	1	0	0	2	0	0	0	0	1	0	2	2
	GLOMERULONEPHRITIS	2	5	3	3	3	10	10	8	3	3	1	7	3	5
	HYPERTENSION	0	1	1	0	0	0	0	1	0	0	0	1	0	0
	MISCELLANEOUS	0	0	0	0	1	0	2	0	0	1	1	0	0	0
	POLYCYSTIC	1	0	2	0	0	0	1	0	0	0	0	1	1	1
	REFLUX	0	0	0	0	0	0	0	0	0	1	1	0	0	0
	UNCERTAIN	0	1	1	1	1	2	1	2	0	1	1	1	0	0
		4	7	8	4	6	15	14	12	4	7	6	10	6	9
ASIAN	ANALGESIC	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	DIABETES-1 INSULIN	0	1	0	0	0	1	0	0	0	0	0	0	0	0
	DIABETES-2 INSULIN	0	0	0	2	0	0	1	0	0	1	0	2	0	1
	DIABETES-2 NON INSULIN	0	0	0	1	0	2	0	0	0	1	0	1	0	0
	GLOMERULONEPHRITIS	4	1	4	3	3	0	4	4	2	3	8	4	3	3
	HYPERTENSION	1	1	2	0	1	1	0	0	0	0	0	0	0	1
	MISCELLANEOUS	0	1	0	1	4	0	3	1	1	0	0	0	2	1
	POLYCYSTIC	0	0	1	0	0	0	0	0	0	1	0	0	0	0
	REFLUX	0	0	1	0	0	1	0	0	0	0	0	0	0	1
	UNCERTAIN	1	0	1	1	2	0	1	1	0	2	0	0	0	1
			6	4	9	8	10	5	9	6	3	8	9	7	5
OTHER	DIABETES-1 INSULIN	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	GLOMERULONEPHRITIS	0	1	0	0	0	0	0	2	0	0	0	0	0	0
	HYPERTENSION	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	REFLUX	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	UNCERTAIN	0	0	0	0	0	0	0	1	0	0	0	0	0	0
		0	1	0	0	0	1	0	3	0	0	0	0	0	2
		112	106	112	106	110	117	111	105	93	90	123	122	121	110

**RECIPIENT GENDER, DONOR SOURCE AND RECIPIENT AGE FOR TRANSPLANT OPERATIONS
NEW ZEALAND 2005 - 2010**

YEAR	GENDER	DONOR SOURCE	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	TOTAL
2005	FEMALE	DECEASED DONOR	0	0	4	3	7	5	4	4	0	27
		LIVE DONOR	0	2	3	0	4	2	4	1	0	16
			0	2	7	3	11	7	8	5	0	43
	MALE	DECEASED DONOR	0	0	1	2	4	4	7	1	1	20
		LIVE DONOR	1	1	5	5	2	6	10	0	0	30
		1	1	6	7	6	10	17	1	1	50	
		1	3	13	10	17	17	25	6	1	93	
2006	FEMALE	DECEASED DONOR	0	1	2	4	0	6	4	3	1	21
		LIVE DONOR	0	0	0	0	2	2	2	0	0	6
			0	1	2	4	2	8	6	3	1	27
	MALE	DECEASED DONOR	0	0	2	2	4	6	4	2	0	20
		LIVE DONOR	0	1	3	5	16	8	8	1	1	43
		0	1	5	7	20	14	12	3	1	63	
		0	2	7	11	22	22	18	6	2	90	
2007	FEMALE	DECEASED DONOR	0	0	2	6	4	3	7	4	0	26
		LIVE DONOR	1	1	3	3	7	2	5	0	0	22
			1	1	5	9	11	5	12	4	0	48
	MALE	DECEASED DONOR	0	0	1	5	6	10	12	5	0	39
		LIVE DONOR	0	1	2	4	8	9	11	1	0	36
		0	1	3	9	14	19	23	6	0	75	
		1	2	8	18	25	24	35	10	0	123	
2008	FEMALE	DECEASED DONOR	0	1	1	3	3	6	3	3	0	20
		LIVE DONOR	1	1	5	6	8	9	8	0	0	38
			1	2	6	9	11	15	11	3	0	58
	MALE	DECEASED DONOR	0	0	0	3	5	12	11	2	0	33
		LIVE DONOR	0	2	6	1	10	8	4	0	0	31
		0	2	6	4	15	20	15	2	0	64	
		1	4	12	13	26	35	26	5	0	122	
2009	FEMALE	DECEASED DONOR	1	0	0	2	4	6	4	1	0	18
		LIVE DONOR	0	2	2	2	4	11	6	1	0	28
			1	2	2	4	8	17	10	2	0	46
	MALE	DECEASED DONOR	0	0	0	3	6	8	10	9	0	36
		LIVE DONOR	2	0	2	7	5	9	10	4	0	39
		2	0	2	10	11	17	20	13	0	75	
		3	2	4	14	19	34	30	15	0	121	
2010	FEMALE	DECEASED DONOR	1	0	1	2	4	4	5	2	0	19
		LIVE DONOR	1	1	3	1	7	3	2	1	0	19
			2	1	4	3	11	7	7	3	0	38
	MALE	DECEASED DONOR	0	0	2	2	2	12	7	5	1	31
		LIVE DONOR	1	1	3	8	8	10	9	1	0	41
		1	1	5	10	10	22	16	6	1	72	
		3	2	9	13	21	29	23	9	1	110	



**CAUSE OF GRAFT LOSS 2000 - 2010
TRANSPLANTED IN NEW ZEALAND**

LOSS	CAUSE OF FAILURE	TOTAL
DEATH		341
FAILED	ACUTE TUBULAR NECROSIS (ATN)	2
	BK VIRUS NEPHROPATHY	2
	CORTICAL NECROSIS	2
	DRUG COMPLICATIONS	4
	EMBOLUS-THROMBO	1
	GN-FOCAL SCLEROSING	9
	GN-IgA POSITIVE	8
	GN-MEMBRANOUS	6
	GN-RAPIDLY PROGRESSIVE	2
	GN-RECURRENCE OTHER	4
	GN-SUBENDOTHELIAL	6
	HAEMOLYTIC URAEMIC SYNDROME	3
	INFECTION	10
	MALIGNANCY INVADING GRAFT	4
	NON COMPLIANCE	29
	OTHER	13
	PRE TX CORTICAL NECROSIS	7
	PRIMARY HAEMORRHAGE	1
	REJECTION I/S REDUCED-INFECTION	2
	REJECTION-ACUTE	10
	REJECTION-CHRONIC ALLOGRAFT NEPHROPATHY	246
	REJECTION-HYPERACUTE	1
	RENAL ARTERY STENOSIS	2
	RENAL ARTERY THROMBOSIS	8
	RENAL VEIN THROMBOSIS	7
	SECONDARY HAEMORRHAGE	2
	URETERIC-BLADDER	2
		734

**YEAR OF GRAFT LOSS DUE TO DEATH OR FAILURE
TRANSPLANTED IN NEW ZEALAND 2000 - 2010**

LOSS	CAUSE OF FAILURE	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
DEATH		28	25	32	27	28	30	34	44	26	34	33	341
FAILED	REJECTION-ACUTE	0	1	1	1	0	2	2	1	1	1	0	10
	REJECTION-CHRONIC ALLOGRAFT	20	31	22	16	15	24	31	21	20	29	17	246
	REJECTION-HYPERACUTE	0	0	0	0	1	0	0	0	0	0	0	1
	VASCULAR	8	1	1	1	0	4	0	3	1	2	3	24
	TECHNICAL PROBLEMS	0	2	1	2	0	2	3	1	0	0	0	11
	RECURRENCE PRIMARY DISEASE	3	2	1	4	2	3	6	4	5	0	5	35
	NON COMPLIANCE	5	2	3	3	1	1	1	6	1	1	5	29
	OTHER	2	4	3	4	4	8	3	4	1	2	2	37
		66	68	64	58	51	74	80	84	55	69	65	734

**YEAR OF GRAFT LOSS DUE TO DEATH OR FAILURE
AGE RELATED NEW ZEALAND 2000 - 2010**

AGE	LOSS	CAUSE OF FAILURE	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL	
00-14	FAILED	REJECTION-CHRONIC ALLOGRAFT	1	1	0	0	0	1	0	0	1	0	0	4	
		RECURRENCE PRIMARY DISEASE	0	0	0	0	0	0	0	0	0	1	0	1	2
		NON COMPLIANCE	0	1	0	0	0	0	0	0	0	0	0	0	1
		OTHER	0	1	0	0	0	0	0	0	0	0	0	0	1
			1	3	0	0	0	1	0	0	2	0	1	8	
15-34	DEATH		0	0	0	1	1	0	0	1	0	2	0	5	
	FAILED	REJECTION-ACUTE	0	0	0	0	0	1	0	0	1	0	0	2	
		REJECTION-CHRONIC ALLOGRAFT	3	11	8	5	4	4	4	4	3	10	0	56	
		VASCULAR	2	1	0	0	0	0	0	2	0	0	1	6	
		TECHNICAL PROBLEMS	0	0	0	0	0	0	0	1	0	0	0	1	
		RECURRENCE PRIMARY DISEASE	1	0	0	2	2	0	2	0	1	0	0	8	
		NON COMPLIANCE	3	1	2	3	0	0	0	3	1	0	2	15	
		OTHER	1	1	0	0	0	1	0	1	0	1	0	5	
	10	14	10	11	7	6	6	12	6	13	3	98			
35-54	DEATH		12	6	16	7	8	7	12	6	5	8	6	93	
	FAILED	REJECTION-ACUTE	0	1	1	0	0	1	2	1	0	1	0	7	
		REJECTION-CHRONIC ALLOGRAFT	11	13	10	10	9	12	15	11	12	11	12	126	
		VASCULAR	5	0	0	1	0	2	0	0	1	2	1	12	
		TECHNICAL PROBLEMS	0	2	1	1	0	0	1	0	0	0	0	5	
		RECURRENCE PRIMARY DISEASE	1	1	1	0	0	3	3	2	1	0	3	15	
		NON COMPLIANCE	2	0	1	0	1	1	1	3	0	1	3	13	
		ACUTE TUBULAR NECROSIS (ATN)	0	0	1	0	0	0	0	1	0	0	0	2	
		OTHER	0	1	0	3	2	4	2	1	0	1	0	14	
	31	24	31	22	20	30	36	25	19	24	25	287			
55-64	DEATH		11	8	7	11	7	10	4	14	9	9	13	103	
	FAILED	REJECTION-ACUTE	0	0	0	1	0	0	0	0	0	0	0	1	
		REJECTION-CHRONIC ALLOGRAFT	3	2	3	1	2	3	7	4	4	6	2	37	
		REJECTION-HYPERACUTE	0	0	0	0	1	0	0	0	0	0	0	1	
		VASCULAR	0	0	1	0	0	1	0	1	0	0	1	4	
		TECHNICAL PROBLEMS	0	0	0	1	0	2	1	0	0	0	0	4	
		RECURRENCE PRIMARY DISEASE	1	1	0	2	0	0	1	1	1	0	1	8	
		OTHER	0	1	0	1	2	3	0	1	0	0	0	8	
	15	12	11	17	12	19	13	21	14	15	17	166			
65-74	DEATH		3	9	5	5	6	9	14	17	6	11	10	95	
	FAILED	REJECTION-CHRONIC ALLOGRAFT	2	4	1	0	0	4	4	2	0	2	2	21	
		VASCULAR	1	0	0	0	0	0	0	0	0	0	0	1	
		TECHNICAL PROBLEMS	0	0	0	0	0	0	1	0	0	0	0	1	
		RECURRENCE PRIMARY DISEASE	0	0	0	0	0	0	0	1	1	0	0	2	
OTHER	1	0	2	0	0	0	1	0	0	0	1	5			
	7	13	8	5	6	13	20	20	7	13	13	125			
75-94	DEATH		2	2	4	3	6	4	4	6	6	4	4	45	
	FAILED	REJECTION-CHRONIC ALLOGRAFT	0	0	0	0	0	0	1	0	0	0	1	2	
		VASCULAR	0	0	0	0	0	0	1	0	0	0	0	1	
OTHER	0	0	0	0	0	0	0	0	0	1	0	1	2		
	2	2	4	3	6	5	5	6	7	4	6	50			
			66	68	64	58	51	74	80	84	55	69	65	734	



DEATH AND MODE OF TREATMENT

NEW ZEALAND 2005 - 2010

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	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
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	22	46	63	26	4	176
	HOME HD	0	0	0	0	3	7	8	13	1	0	32
	SATELLITE HD	0	0	0	1	3	2	8	8	5	1	28
	HOSPITAL CAPD	0	0	0	0	0	0	3	1	4	0	8
	HOME CAPD	0	0	0	2	0	7	9	34	20	3	75
	TRANSPLANT	0	0	1	0	0	5	9	7	6	0	28
		1	1	2	9	15	46	95	136	74	9	388
2009	HOSPITAL PD	0	0	1	0	1	0	1	0	0	1	4
	HOME PD	1	0	0	0	4	6	10	14	8	4	47
	HOSPITAL HD	0	0	0	1	6	16	47	42	35	5	152
	HOME HD	0	0	0	0	3	5	3	5	1	0	17
	SATELLITE HD	0	0	0	0	4	7	12	7	5	1	36
	HOSPITAL CAPD	0	0	0	0	0	0	1	0	3	0	4
	HOME CAPD	0	0	0	0	2	7	20	21	18	3	71
	TRANSPLANT	0	0	1	1	1	7	9	11	4	0	34
		1	0	2	2	21	48	103	100	74	14	365
2010	HOSPITAL PD	0	0	0	0	0	1	0	0	1	0	2
	HOME PD	0	0	0	1	0	7	14	14	9	1	46
	HOSPITAL HD	0	0	1	0	7	24	30	52	38	3	155
	HOME HD	0	0	0	2	2	3	9	4	1	0	21
	SATELLITE HD	0	0	0	0	3	9	4	9	4	0	29
	HOSPITAL CAPD	0	0	0	0	0	1	1	0	1	0	3
	HOME CAPD	0	0	0	1	1	5	13	28	9	6	63
	TRANSPLANT	0	0	0	0	0	6	13	10	5	0	34
		0	0	1	4	13	56	84	117	68	10	353

CAUSE OF DIALYSIS AND TRANSPLANT DEATHS – NEW ZEALAND 2010

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	1	1	1	10	10	10	3	1	37
MYOCARDIAL INFARCTION	0	0	0	0	1	5	3	6	6	0	21
HYPERKALAEMIA	0	0	0	0	2	2	0	1	0	0	5
CARDIAC ARREST	0	0	0	0	1	9	7	9	4	0	30
OTHER CAUSES CARDIAC FAILURE	0	0	0	0	0	0	0	1	0	1	2
CEREBROVASCULAR ACCIDENT	0	0	0	0	2	0	3	2	2	0	9
G.I. HAEMORRHAGE	0	0	0	0	0	0	1	1	0	0	2
RUPTURED AORTIC ANEURYSM	0	0	0	0	0	0	1	0	0	0	1
OTHER HAEMORRHAGE	0	0	0	0	0	0	1	0	0	0	1
BOWEL INFARCTION	0	0	0	0	0	0	3	2	0	0	5
WITHDRAWAL-PYSCHOSOCIAL	0	0	0	0	0	1	0	4	5	0	10
SUICIDE	0	0	0	0	0	1	0	0	0	0	1
ACCIDENTAL	0	0	0	0	0	0	0	1	0	0	1
WITHDRAWAL-CARDIOVASCULAR	0	0	0	0	1	2	2	6	6	0	17
WITHDRAWAL-CEREBROVASCULAR	0	0	0	0	0	0	0	2	1	0	3
WITHDRAWAL-PERIPHERAL VASCULAR	0	0	0	0	0	0	1	3	2	1	7
WITHDRAWAL-MALIGNANCY	0	0	0	0	0	0	1	3	2	0	6
CACHEXIA	0	0	0	0	0	0	2	0	1	0	3
UNKNOWN	0	0	0	0	0	0	0	0	1	0	1
MALIGNANCY	0	0	0	0	0	0	3	3	0	0	6
PERFORATION ABDOMINAL VISCUS	0	0	0	0	0	0	0	1	0	0	1
OTHER CAUSES	0	0	0	0	0	0	0	0	1	0	1
CHRONIC RESPIRATORY FAILURE	0	0	0	0	0	0	1	0	0	0	1
SCLEROSING PERITONITIS	0	0	0	0	0	0	0	1	0	0	1
LUNG-BACTERIAL	0	0	0	0	1	0	0	2	5	0	8
LUNG-FUNGAL	0	0	0	0	0	0	0	2	0	0	2
LUNG-OTHER	0	0	0	0	0	0	1	1	2	0	4
URINARY TRACT-BACTERIAL	0	0	0	0	0	0	1	1	0	0	2
PERITONEUM-BACTERIAL	0	0	0	0	0	1	0	2	0	0	3
SEPTICAEMIA-BACTERIAL	0	0	0	0	2	3	2	0	1	0	8
SEPTICAEMIA-OTHER	0	0	0	0	0	1	0	0	0	0	1
OTHER SITE-BACTERIAL	0	0	0	1	1	1	0	1	0	0	4
OTHER SITE-OTHER	0	0	0	0	0	0	0	0	1	0	1
	0	0	1	2	12	36	43	65	43	3	205

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	6	4	9	6	2	27
MYOCARDIAL INFARCTION	0	0	0	0	0	0	2	2	1	0	5
PULMONARY OEDEMA	0	0	0	0	0	0	0	0	1	1	2
HYPERKALAEMIA	0	0	0	0	0	0	1	0	0	0	1
CARDIAC ARREST	0	0	0	0	0	1	5	4	2	0	12
OTHER CAUSES CARDIAC FAILURE	0	0	0	0	0	1	1	0	1	0	3
PULMONARY EMBOLUS	0	0	0	0	0	0	1	1	0	0	2
CEREBROVASCULAR ACCIDENT	0	0	0	1	0	0	3	4	0	1	9
G.I. HAEMORRHAGE	0	0	0	0	0	1	0	0	0	0	1
OTHER HAEMORRHAGE	0	0	0	0	0	1	0	0	0	0	1
WITHDRAWAL-PYSCHOSOCIAL	0	0	0	0	0	1	1	4	3	1	10
ACCIDENTAL	0	0	0	0	0	0	0	1	0	0	1
WITHDRAWAL-CARDIOVASCULAR	0	0	0	0	0	0	1	3	0	0	4
WITHDRAWAL-CEREBROVASCULAR	0	0	0	0	0	1	0	1	0	0	2
WITHDRAWAL-PERIPHERAL VASCULAR	0	0	0	0	0	1	0	3	0	0	4
WITHDRAWAL-MALIGNANCY	0	0	0	0	0	0	1	1	0	0	2
CACHEXIA	0	0	0	0	0	0	1	0	1	0	2
MALIGNANCY	0	0	0	0	0	0	1	1	0	0	2
OTHER CAUSES	0	0	0	1	0	0	0	3	0	0	4
CNS-BACTERIAL	0	0	0	0	0	0	1	0	0	0	1
LUNG-BACTERIAL	0	0	0	0	1	0	0	0	1	1	3
LUNG-VIRAL	0	0	0	0	0	0	1	0	0	0	1
WOUND-BACTERIAL	0	0	0	0	0	0	0	1	1	0	2
PERITONEUM-BACTERIAL	0	0	0	0	0	1	1	3	1	0	6
PERITONEUM-FUNGAL	0	0	0	0	0	0	0	0	1	0	1
SEPTICAEMIA-BACTERIAL	0	0	0	0	0	0	1	1	1	1	4
OTHER SITE-BACTERIAL	0	0	0	0	0	0	2	0	0	0	2
	0	0	0	2	1	14	28	42	20	7	114



CAUSE OF DIALYSIS AND TRANSPLANT DEATHS – NEW ZEALAND 2010

CAUSE OF DEATH	TRANSPLANT										TOTAL
	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-on	
MYOCARDIAL ISCHAEMIA-PRESUMED	0	0	0	0	0	1	2	1	1	0	5
MYOCARDIAL INFARCTION	0	0	0	0	0	1	1	0	0	0	2
CARDIAC ARREST	0	0	0	0	0	0	0	0	1	0	1
PULMONARY EMBOLUS	0	0	0	0	0	0	1	0	0	0	1
CEREBROVASCULAR ACCIDENT	0	0	0	0	0	0	1	0	0	0	1
OTHER HAEMORRHAGE	0	0	0	0	0	0	0	1	0	0	1
WITHDRAWAL-PYSCHOSOCIAL	0	0	0	0	0	1	1	0	0	0	2
WITHDRAWAL-CEREBROVASCULAR	0	0	0	0	0	0	0	1	0	0	1
WITHDRAWAL-MALIGNANCY	0	0	0	0	0	1	0	0	0	0	1
PANCREATITIS	0	0	0	0	0	0	0	1	0	0	1
MALIGNANCY	0	0	0	0	0	0	5	3	3	0	11
PERFORATION ABDOMINAL VISCUS	0	0	0	0	0	1	0	1	0	0	2
OTHER CAUSES	0	0	0	0	0	1	0	0	0	0	1
LUNG-VIRAL	0	0	0	0	0	0	0	1	0	0	1
WOUND-BACTERIAL	0	0	0	0	0	0	1	0	0	0	1
SEPTICAEMIA-BACTERIAL	0	0	0	0	0	0	1	0	0	0	1
OTHER SITE-OTHER	0	0	0	0	0	0	0	1	0	0	1
	0	0	0	0	0	6	13	10	5	0	34
	0	0	1	4	13	56	84	117	68	10	353

SITE AND TYPE OF INFECTION CAUSING DEATH - NEW ZEALAND 2010

SITE TYPE OF INFECTION	DIALYSIS										TOTAL	
	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-on		
311 STREPTOCOCCUS		0	0	0	0	0	0	1	0	0	1	
321 BACTERIA PRESUMED		0	0	0	0	1	0	0	2	6	10	
MRSA		0	0	0	0	1	0	0	0	0	1	
322 INFLUENZA A		0	0	0	0	0	0	1	0	0	1	
323 CANDIDA ALBICANS		0	0	0	0	0	0	0	1	0	1	
PNEUMOCYSTIS-JUROVECI **		0	0	0	0	0	0	0	1	0	1	
325 ORGANISM NOT ISOLATED		0	0	0	0	0	0	1	1	2	4	
331 BACTERIA PRESUMED		0	0	0	0	0	0	1	0	0	1	
GRAM NEGATIVE BACILLI		0	0	0	0	0	0	0	1	0	1	
341 BACTERIA PRESUMED		0	0	0	0	0	0	0	0	1	1	
ENTEROCOCCUS		0	0	0	0	0	0	0	1	0	1	
361 E.COLI		0	0	0	0	0	1	0	3	0	4	
ENTEROCOCCUS		0	0	0	0	0	1	0	0	0	1	
PSEUDOMONAS		0	0	0	0	0	0	0	1	0	1	
SALMONELLA		0	0	0	0	0	0	0	0	1	1	
STAPH		0	0	0	0	0	0	1	0	0	1	
STAPH AUREUS		0	0	0	0	0	0	0	1	0	1	
363 CANDIDA		0	0	0	0	0	0	0	0	1	1	
371 (L) LEG-GANGRENE		0	0	0	0	0	0	0	0	1	1	
APPENDIX-STREPTOCOCCUS PYOGENES		0	0	0	0	1	0	0	0	0	1	
BACTERIA PRESUMED		0	0	0	0	1	0	1	0	0	2	
E.COLI		0	0	0	0	0	0	0	0	1	1	
GRAM NEGATIVE BACILLI		0	0	0	0	0	0	1	0	0	1	
MRSA		0	0	0	0	0	1	0	0	0	1	
PSEUDOMONAS		0	0	0	0	0	1	0	0	0	1	
PSEUDOMONAS AERUGINOSA		0	0	0	0	0	0	0	1	0	1	
SERRATIA MARCESCENS		0	0	0	0	0	0	1	0	0	1	
STAPH AUREUS		0	0	0	0	0	1	0	0	0	1	
375 ORGANISM NOT ISOLATED		0	0	0	0	0	1	0	0	0	1	
391 COLON-CLOSTRIDIUM DIFFICILE		0	0	0	0	0	0	0	1	0	1	
ELBOW-STAPH AUREUS		0	0	0	0	0	0	1	0	0	1	
ENDOCARDITIS-STAPH AUREUS		0	0	0	0	1	0	0	0	0	1	
ENDOCARDITIS-STAPHYLOCOCCUS		0	0	0	1	0	0	0	0	0	1	
FOOT-ENTEROBACTER-CANDIDA		0	0	0	0	0	0	1	0	0	1	
LEGS-GANGRENE		0	0	0	0	0	1	0	0	0	1	
395 KNEE-ORGANISM NOT ISOLATED		0	0	0	0	0	0	0	0	1	1	
		0	0	0	1	5	7	10	14	14	2	53

TRANSPLANT

SITE TYPE OF INFECTION	TRANSPLANT										TOTAL	
	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-on		
322 CMV		0	0	0	0	0	0	0	1	0	1	
341 STAPH AUREUS		0	0	0	0	0	0	1	0	0	1	
371 NOCARDIA		0	0	0	0	0	0	1	0	0	1	
395 WRIST JOINT-ORGANISM NOT ISOLATED		0	0	0	0	0	0	0	1	0	1	
		0	0	0	0	0	0	2	2	0	4	

TOTAL DEATHS FROM INFECTION		0	0	0	1	5	7	12	16	14	2	57

DIALYSIS AND TRANSPLANT SITES AND TYPES OF INFECTION

311 CNS	BACTERIAL	361	PERITONITIS	BACTERIAL
321 LUNG	BACTERIAL	363	PERITONITIS	FUNGAL
322 LUNG	VIRAL	371	SEPTICAEMIA	BACTERIAL
323 LUNG	FUNGAL	375	SEPTICAEMIA	ORGANISM NOT ISOLATED
325 LUNG	ORGANISM NOT ISOLATED	391	OTHER SITE	BACTERIAL
331 URINARY TRACT	BACTERIAL	395	OTHER SITE	ORGANISM NOT ISOLATED
341 WOUND	BACTERIAL			

** PLEASE NOTE *Pneumocystis carinii* has been renamed *Pneumocystis jiroveci*, and is now classified as a fungus (not a protozoa). *Pneumocystis carinii* refers to a species only found in rats. Details can be found at Stringer JR, Beard CB, Miller RF, Wakefield AE. A new name (*Pneumocystis jiroveci*) for *Pneumocystis* from humans. Emerg Infect Dis. 2002; 8: 891-6.

CAUSE OF ALL DEATHS BY GENDER AND RACIAL ORIGIN
NEW ZEALAND 2010
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	0	0	2	3	4	7	2	18
	VASCULAR	0	0	0	0	0	1	4	5	0	0	10
	INFECTION	0	0	0	0	0	0	1	4	2	0	7
	ACCIDENTAL	0	0	0	0	0	0	0	1	0	0	1
	WITHDRAWAL-CARDIOVASCULAR	0	0	0	0	0	0	0	2	3	0	5
	WITHDRAWAL-CEREBROVASCULAR	0	0	0	0	0	0	0	1	0	0	1
	WITHDRAWAL-MALIGNANCY	0	0	0	0	0	1	0	0	0	0	1
	WITHDRAWAL-PERIPHERAL VASC	0	0	0	0	0	0	0	2	0	0	2
	WITHDRAWAL-PYSCHOSOCIAL	0	0	0	0	0	1	1	3	5	0	10
	MALIGNANCY	0	0	0	0	0	0	4	1	1	0	6
	MISCELLANEOUS	0	0	0	0	0	1	0	2	1	0	4
		0	0	0	0	0	6	13	25	19	2	65
MAORI	CARDIAC	0	0	0	0	0	5	9	8	0	0	22
	VASCULAR	0	0	0	0	0	0	1	1	0	0	2
	INFECTION	0	0	0	1	2	1	5	4	0	0	13
	WITHDRAWAL-CARDIOVASCULAR	0	0	0	0	0	1	0	1	0	0	2
	WITHDRAWAL-CEREBROVASCULAR	0	0	0	0	0	1	0	0	1	0	2
	WITHDRAWAL-MALIGNANCY	0	0	0	0	0	0	0	1	1	0	2
	WITHDRAWAL-PERIPHERAL VASC	0	0	0	0	0	1	1	1	0	0	3
	WITHDRAWAL-PYSCHOSOCIAL	0	0	0	0	0	0	0	2	0	0	2
	MALIGNANCY	0	0	0	0	0	0	0	1	0	0	1
	MISCELLANEOUS	0	0	0	1	0	0	2	0	0	0	3
			0	0	0	2	2	9	18	19	2	0
PACIFIC PEOPLE	CARDIAC	0	0	0	0	1	0	5	4	3	0	13
	VASCULAR	0	0	0	0	0	0	0	1	0	0	1
	INFECTION	0	0	0	0	2	0	1	1	0	0	4
	ACCIDENTAL	0	0	0	0	0	0	0	1	0	0	1
	WITHDRAWAL-CARDIOVASCULAR	0	0	0	0	0	0	0	1	1	0	2
	WITHDRAWAL-CEREBROVASCULAR	0	0	0	0	0	0	0	1	0	0	1
	MALIGNANCY	0	0	0	0	0	0	1	0	0	0	1
	MISCELLANEOUS	0	0	0	0	0	0	0	1	0	0	1
			0	0	0	0	3	0	7	10	4	0
ASIAN	CARDIAC	0	0	0	0	0	0	0	0	1	1	2
	VASCULAR	0	0	0	0	0	0	0	1	0	0	1
	INFECTION	0	0	0	0	1	0	0	0	2	0	3
	WITHDRAWAL-CARDIOVASCULAR	0	0	0	0	0	0	0	1	0	0	1
	WITHDRAWAL-MALIGNANCY	0	0	0	0	0	0	0	1	0	0	1
		0	0	0	0	1	0	0	3	3	1	8

TOTAL FEMALE DEATHS		0	0	0	2	6	15	38	57	28	3	149



**CAUSE OF ALL DEATHS BY GENDER AND RACIAL ORIGIN
NEW ZEALAND 2010**

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	1	0	2	10	6	8	14	2	43
	VASCULAR	0	0	0	1	0	0	2	2	1	1	7
	INFECTION	0	0	0	0	0	3	1	3	6	2	15
	WITHDRAWAL-CARDIOVASCULAR	0	0	0	0	1	1	0	2	2	0	6
	WITHDRAWAL-CEREBROVASCULAR	0	0	0	0	0	0	0	1	0	0	1
	WITHDRAWAL-MALIGNANCY	0	0	0	0	0	0	2	2	1	0	5
	WITHDRAWAL-PERIPHERAL VASC	0	0	0	0	0	0	0	2	1	1	4
	WITHDRAWAL-PYSCHOSOCIAL	0	0	0	0	0	0	0	3	3	1	7
	MALIGNANCY	0	0	0	0	0	0	3	2	2	0	7
	MISCELLANEOUS	0	0	0	0	0	0	1	4	3	0	8
		0	0	1	1	3	14	15	29	33	7	103
MAORI	CARDIAC	0	0	0	1	1	15	7	12	1	0	37
	VASCULAR	0	0	0	0	2	1	2	1	1	0	7
	INFECTION	0	0	0	0	0	1	2	2	1	0	6
	WITHDRAWAL-CARDIOVASCULAR	0	0	0	0	0	0	3	2	0	0	5
	WITHDRAWAL-CEREBROVASCULAR	0	0	0	0	0	0	0	1	0	0	1
	WITHDRAWAL-PERIPHERAL VASC	0	0	0	0	0	0	0	1	1	0	2
	WITHDRAWAL-PYSCHOSOCIAL	0	0	0	0	0	2	0	0	0	0	2
	MALIGNANCY	0	0	0	0	0	0	1	0	0	0	1
	MISCELLANEOUS	0	0	0	0	0	1	0	0	0	0	1
		0	0	0	1	3	20	15	19	4	0	62
PACIFIC PEOPLE	CARDIAC	0	0	0	0	1	3	3	5	0	0	12
	VASCULAR	0	0	0	0	0	0	6	0	0	0	6
	INFECTION	0	0	0	0	0	2	1	1	1	0	5
	SUICIDE	0	0	0	0	0	1	0	0	0	0	1
	MALIGNANCY	0	0	0	0	0	0	0	1	0	0	1
	MISCELLANEOUS	0	0	0	0	0	0	1	0	0	0	1
		0	0	0	0	1	6	11	7	1	0	26
ASIAN	CARDIAC	0	0	0	0	0	1	2	2	0	0	5
	INFECTION	0	0	0	0	0	0	1	1	2	0	4
	WITHDRAWAL-PYSCHOSOCIAL	0	0	0	0	0	0	1	0	0	0	1
	MALIGNANCY	0	0	0	0	0	0	0	2	0	0	2
		0	0	0	0	0	1	4	5	2	0	12
OTHER	CARDIAC	0	0	0	0	0	0	1	0	0	0	1
		0	0	0	0	0	0	1	0	0	0	1
***** TOTAL MALE DEATHS		0	0	1	2	7	41	46	60	40	7	204
***** TOTAL DEATHS		0	0	1	4	13	56	84	117	68	10	353

**CAUSES OF DIALYSIS DEATH BY GENDER AND RACIAL ORIGIN
NEW ZEALAND 01-JAN-1998 - 31-DEC-2010**

GENDER	RACIAL ORIGIN	CAUSE OF DEATH	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL	
FEMALE	CAUCASOID	CARDIAC	10	8	10	8	23	16	14	14	18	19	13	16	17	186	
		VASCULAR	3	1	1	5	8	9	5	7	11	6	4	6	9	75	
		INFECTION	5	4	8	5	2	4	9	6	5	5	9	6	6	74	
		SOCIAL	9	9	17	9	9	16	12	18	21	16	20	19	18	193	
		MALIGNANCY	2	1	2	1	1	3	2	2	2	3	2	4	2	27	
		MISCELLANEOUS	2	2	3	6	5	3	1	4	3	2	4	1	2	38	
			31	25	41	34	48	51	43	51	60	51	52	52	54	593	
		ABORIGINAL/TSI	CARDIAC	0	0	0	0	0	0	1	0	0	0	0	0	0	1
		MAORI	CARDIAC	20	12	24	20	19	23	33	21	9	22	21	23	20	267
			VASCULAR	2	3	2	8	2	5	3	2	2	1	5	2	2	39
			INFECTION	3	6	7	8	3	2	4	7	12	11	13	9	13	98
			SOCIAL	1	7	7	7	2	9	13	6	12	9	10	10	11	104
			MALIGNANCY	2	0	3	3	1	3	2	2	6	4	4	0	0	30
			MISCELLANEOUS	4	0	3	1	1	5	6	0	2	3	9	2	3	39
			32	28	46	47	28	47	61	38	43	50	62	46	49	577	
		PACIFIC PEOPLE	CARDIAC	2	5	7	6	8	4	14	9	11	6	16	7	13	108
			VASCULAR	0	2	2	4	0	3	2	3	4	0	3	4	1	28
			INFECTION	2	2	0	0	4	0	3	2	6	2	8	2	3	34
			SOCIAL	1	0	1	2	5	8	3	2	3	3	1	4	4	37
			MALIGNANCY	0	0	0	0	0	0	1	0	0	1	2	1	1	6
	MISCELLANEOUS		1	2	2	0	1	3	1	1	1	1	1	1	1	16	
		6	11	12	12	18	18	24	17	25	13	31	19	23	229		
	ASIAN	CARDIAC	0	1	2	2	4	3	1	1	1	0	0	5	2	22	
		VASCULAR	0	1	0	0	0	1	0	1	2	0	2	0	1	8	
		INFECTION	2	1	1	0	0	1	3	1	1	2	0	0	3	15	
		SOCIAL	1	1	1	0	3	1	2	3	0	1	0	2	2	17	
		MALIGNANCY	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
			3	4	4	2	7	6	6	6	4	4	2	7	8	63	
***** FEMALE DEATHS			72	68	103	95	101	122	135	112	132	118	147	124	134	1463	
MALE	CAUCASOID	CARDIAC	28	25	24	30	32	28	42	29	29	19	32	34	39	391	
		VASCULAR	5	3	6	10	6	9	3	8	8	3	4	5	6	76	
		INFECTION	5	8	9	6	7	12	7	7	9	13	14	16	14	127	
		SOCIAL	7	13	19	23	11	24	22	35	34	24	25	31	22	290	
		MALIGNANCY	1	4	6	8	3	6	7	6	7	5	12	2	1	68	
		MISCELLANEOUS	2	3	7	5	7	2	1	3	1	7	5	4	7	54	
			48	56	71	82	66	81	82	88	88	71	92	92	89	1006	
		MAORI	CARDIAC	31	37	33	28	25	17	38	34	42	40	49	40	36	450
			VASCULAR	3	1	2	4	1	2	1	3	3	8	8	9	7	52
			INFECTION	2	5	12	8	5	9	10	11	8	11	12	7	6	106
			SOCIAL	1	5	6	10	4	7	12	10	15	15	12	13	10	120
			MALIGNANCY	0	0	1	4	2	0	3	5	4	2	3	4	1	29
			MISCELLANEOUS	0	1	1	1	1	2	2	1	4	3	4	2	0	22
			37	49	55	55	38	37	66	64	76	79	88	75	60	779	
		PACIFIC PEOPLE	CARDIAC	12	7	4	14	13	10	9	10	15	12	11	14	12	143
			VASCULAR	2	0	1	2	1	1	2	2	2	1	1	4	5	23
			INFECTION	1	1	2	3	3	1	0	7	6	2	8	5	4	43
			SOCIAL	1	4	2	5	2	4	1	5	3	2	2	3	1	35
			MALIGNANCY	0	1	0	0	0	0	1	0	2	2	1	1	1	9
			MISCELLANEOUS	1	0	1	1	1	1	0	1	1	1	1	0	1	10
		17	13	10	25	20	17	12	25	29	20	24	27	24	263		
	ASIAN	CARDIAC	2	0	2	2	4	4	5	2	5	3	5	9	5	48	
		VASCULAR	0	2	1	1	0	1	2	0	0	1	0	2	0	10	
		INFECTION	1	3	3	1	0	1	3	4	2	2	2	1	4	27	
		SOCIAL	0	0	0	1	1	0	1	3	1	0	1	1	0	9	
		MALIGNANCY	1	0	0	0	0	1	0	0	0	0	0	0	2	4	
		MISCELLANEOUS	0	0	0	0	0	0	0	0	0	2	0	0	0	2	
		4	5	6	5	5	7	11	9	8	8	8	13	11	100		
	OTHER	CARDIAC	0	0	0	0	1	0	0	0	0	0	0	0	1	2	
		MALIGNANCY	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
		MISCELLANEOUS	0	0	0	0	1	0	0	0	0	0	0	0	0	1	
			0	0	0	0	2	0	0	0	0	0	1	0	1	4	
***** MALE DEATHS			106	123	142	167	131	142	171	186	201	178	213	207	185	2152	
***** TOTAL DIALYSIS DEATHS			178	191	245	262	232	264	306	298	333	296	360	331	319	3615	



CAUSES OF TRANSPLANT DEATH BY GENDER AND RACIAL ORIGIN

NEW ZEALAND 01-JAN-1998 - 31-DEC-2010

GENDER	RACIAL ORIGIN	CAUSE OF DEATH	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL		
FEMALE	CAUCASOID	CARDIAC	0	0	2	2	0	0	2	4	3	6	4	1	1	25		
		VASCULAR	0	0	1	1	1	3	1	1	0	1	0	0	1	10		
		INFECTION	2	2	1	1	2	0	2	1	1	1	5	1	1	1	20	
		SOCIAL	0	0	0	1	0	0	0	1	0	1	0	1	0	1	2	6
		MALIGNANCY	3	1	4	3	1	4	2	2	5	3	1	6	4	39		
		MISCELLANEOUS	2	0	1	1	0	1	2	0	1	1	1	1	1	2	13	
			7	3	9	9	4	8	9	9	10	17	7	10	11	113		
		MAORI	CARDIAC	0	0	2	1	1	0	0	0	2	0	0	0	2	8	
	INFECTION		0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	
	SOCIAL		0	0	0	0	0	0	0	0	1	0	0	1	0	2	2	
	MALIGNANCY		0	2	0	0	0	0	0	0	0	0	1	0	1	1	5	
			0	2	3	1	1	0	0	0	3	1	0	2	3	16		
		PACIFIC PEOPLE	CARDIAC	0	0	0	0	0	0	1	0	1	0	1	0	3	3	
	VASCULAR		0	0	1	0	0	1	0	0	0	0	0	0	0	2	2	
	INFECTION		0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	
	SOCIAL		0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1
	MALIGNANCY		0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1
			0	0	1	0	0	2	1	1	0	1	0	2	1	9		
		ASIAN	CARDIAC	1	0	0	0	0	0	1	0	1	0	0	0	3	3	
INFECTION	0		0	0	0	0	0	1	0	0	1	0	0	0	2	2		
MISCELLANEOUS	0		0	0	1	0	0	0	1	0	0	0	0	0	2	2		
		1	0	0	1	0	0	1	2	0	2	0	0	0	7			

FEMALE DEATHS			8	5	13	11	5	10	11	12	13	21	7	14	15	145		
MALE	CAUCASOID	CARDIAC	5	2	2	4	7	1	1	5	4	5	5	6	4	51		
		VASCULAR	1	0	2	1	2	2	4	0	1	1	0	0	1	15		
		INFECTION	1	1	3	2	2	3	2	1	1	3	4	0	1	24		
		SOCIAL	0	0	0	0	1	2	0	1	0	0	0	0	1	5		
		MALIGNANCY	5	5	4	3	7	4	7	9	11	13	7	8	6	89		
		MISCELLANEOUS	0	1	0	2	3	1	0	2	0	0	3	2	1	15		
			12	9	11	12	22	13	14	18	17	22	19	16	14	199		
		MAORI	CARDIAC	2	5	0	1	1	1	0	0	2	2	1	1	1	17	
	INFECTION		0	0	0	0	1	0	1	0	1	1	0	1	0	5	5	
	SOCIAL		0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	
	MALIGNANCY		0	0	1	0	0	2	0	1	0	0	0	1	0	5	5	
	MISCELLANEOUS		0	0	1	1	0	0	0	0	0	0	1	0	1	4	4	
			2	5	2	2	2	3	1	1	3	4	2	3	2	32		
		PACIFIC PEOPLE	CARDIAC	2	0	0	0	1	0	0	1	0	0	0	0	4	4	
	VASCULAR		0	1	0	0	1	0	0	0	0	0	0	0	1	3	3	
	INFECTION		0	1	0	0	0	0	0	0	0	0	0	0	1	2	2	
	MISCELLANEOUS		1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
			3	2	0	0	2	0	0	1	0	0	0	0	2	10		
		ASIAN	VASCULAR	0	1	0	0	0	0	1	0	0	0	0	0	2	2	
	INFECTION		0	1	0	0	0	0	0	1	1	0	0	0	0	3	3	
	SOCIAL		0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	
	MALIGNANCY		0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	
	MISCELLANEOUS		0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	
			0	2	0	0	0	1	1	1	1	0	0	1	1	8		

	MALE DEATHS			17	18	13	14	26	17	16	21	21	26	21	20	19	249	

TOTAL TRANSPLANT DEATHS			25	23	26	25	31	27	27	33	34	47	28	34	34	394		

**TREATMENT WITHDRAWAL RELATED TO TREATMENT MODE, DISEASE, GENDER AND AGE
NEW ZEALAND 2008 - 2010**

YEAR	TREATMENT	PRIMARY DISEASE	GENDER	00-24	25-34	35-44	45-54	55-64	65-74	75-84	85-on	TOTAL	
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	8
				FEMALE	0	0	0	0	1	4	3	1	9
				HAEMODIALYSIS	DIABETIC	MALE	0	0	0	1	1	2	0
				FEMALE		0	0	0	1	1	2	1	0
					NON DIABETIC	MALE	0	1	1	2	3	7	4
						FEMALE	0	0	1	1	4	3	2
								0	1	2	6	12	24
2009	PD	DIABETIC	MALE	0	0	1	0	2	1	0	0	4	
			FEMALE	0	0	0	0	1	1	0	0	0	2
		NON DIABETIC	MALE	0	0	0	0	0	1	1	0	2	
			FEMALE	0	0	0	0	0	0	1	1	1	2
	CAPD	DIABETIC	MALE	0	0	0	0	0	2	0	0	2	
			FEMALE	0	0	1	1	2	0	0	0	4	
		NON DIABETIC	MALE	0	0	0	0	0	2	3	1	6	
			FEMALE	0	0	0	1	2	1	3	1	8	
	HAEMODIALYSIS	DIABETIC	MALE	0	0	0	1	2	4	4	0	11	
			FEMALE	0	0	0	1	2	4	0	0	7	
		NON DIABETIC	MALE	0	1	1	1	6	7	6	1	23	
			FEMALE	0	0	1	1	4	3	3	0	12	
				0	1	4	6	21	26	21	4	83	
2010	PD	DIABETIC	MALE	0	0	0	1	0	0	0	1	2	
			FEMALE	0	0	0	1	0	2	0	0	3	
		NON DIABETIC	MALE	0	0	0	0	1	1	0	0	2	
			FEMALE	0	0	0	0	0	1	0	0	1	
	CAPD	DIABETIC	MALE	0	0	0	0	0	1	0	0	1	
			FEMALE	0	0	0	1	0	2	0	0	3	
		NON DIABETIC	MALE	0	0	0	0	1	3	0	0	4	
			FEMALE	0	0	0	0	1	2	3	0	6	
	HAEMODIALYSIS	DIABETIC	MALE	0	0	1	1	2	2	2	0	8	
			FEMALE	0	0	0	1	1	5	3	0	10	
		NON DIABETIC	MALE	0	0	0	1	1	6	6	1	15	
			FEMALE	0	0	0	0	0	5	5	0	10	
				0	0	1	6	7	30	19	2	65	



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

NEW ZEALAND 01-JAN-2010 - 31-DEC-2010

NUMBER OF COMORBID FACTORS

COMORBID FACTORS	PATIENTS
-----	-----
CORONARY/	21
CORONARY/CVD/	1
CORONARY/CVD/DIABETES/	3
CORONARY/DIABETES/	17
CORONARY/PVD/	1
CORONARY/PVD/CVD/	1
CORONARY/PVD/CVD/DIABETES/	6
CORONARY/PVD/DIABETES/	21
CVD/	1
CVD/DIABETES/	1
DIABETES/	48
LUNG/	7
LUNG/CORONARY/	2
LUNG/CORONARY/CVD/DIABETES/	1
LUNG/CORONARY/DIABETES/	6
LUNG/CORONARY/PVD/CVD/DIABETES/	2
LUNG/CORONARY/PVD/DIABETES/	2
LUNG/CVD/	1
LUNG/DIABETES/	10
LUNG/PVD/	1
PVD/DIABETES/	6
SMOKING/	56
SMOKING/CORONARY/	8
SMOKING/CORONARY/CVD/	1
SMOKING/CORONARY/CVD/DIABETES/	7
SMOKING/CORONARY/DIABETES/	24
SMOKING/CORONARY/PVD/	3
SMOKING/CORONARY/PVD/CVD/	1
SMOKING/CORONARY/PVD/CVD/DIABETES/	5
SMOKING/CORONARY/PVD/DIABETES/	11
SMOKING/CVD/	2
SMOKING/CVD/DIABETES/	9
SMOKING/DIABETES/	47
SMOKING/LUNG/	12
SMOKING/LUNG/CORONARY/	5
SMOKING/LUNG/CORONARY/CVD/	3
SMOKING/LUNG/CORONARY/CVD/DIABETES/	3
SMOKING/LUNG/CORONARY/DIABETES/	12
SMOKING/LUNG/CORONARY/PVD/	3
SMOKING/LUNG/CORONARY/PVD/CVD/	2
SMOKING/LUNG/CORONARY/PVD/CVD/DIABETES/	8
SMOKING/LUNG/CORONARY/PVD/DIABETES/	11
SMOKING/LUNG/CVD/	1
SMOKING/LUNG/CVD/DIABETES/	2
SMOKING/LUNG/DIABETES/	8
SMOKING/LUNG/PVD/DIABETES/	1
SMOKING/PVD/	2
SMOKING/PVD/CVD/	1
SMOKING/PVD/CVD/DIABETES/	1
SMOKING/PVD/DIABETES/	10
NO COMORBID FACTORS	85

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**COMORBID CONDITIONS AT ENTRY TO PROGRAMME
NEW ZEALAND 01-JAN-2010 to 31-DEC-2010**

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	4	11	19	20	7	4	0	68
	FORMER	0	0	0	0	15	42	58	53	23	0	191
	NEVER	2	1	10	14	16	43	74	58	23	3	244
		2	1	13	18	42	104	152	118	50	3	503
LUNG DISEASE	NO	2	1	13	17	33	86	116	89	40	3	400
	SUSPECTED	0	0	0	0	1	5	9	4	0	0	19
	YES	0	0	0	1	8	13	27	25	10	0	84
		2	1	13	18	42	104	152	118	50	3	503
CORONARY ARTERY	NO	2	1	11	16	36	69	89	58	28	2	312
	SUSPECTED	0	0	0	1	4	12	21	17	7	0	62
	YES	0	0	2	1	2	23	42	43	15	1	129
		2	1	13	18	42	104	152	118	50	3	503
PERIPHERAL VASCULAR	NO	2	1	13	17	38	87	115	90	39	2	404
	SUSPECTED	0	0	0	1	1	7	12	9	2	0	32
	YES	0	0	0	0	3	10	25	19	9	1	67
		2	1	13	18	42	104	152	118	50	3	503
CEREBROVASCULAR	NO	2	1	13	18	40	90	133	101	39	3	440
	SUSPECTED	0	0	0	0	1	3	2	3	3	0	12
	YES	0	0	0	0	1	11	17	14	8	0	51
		2	1	13	18	42	104	152	118	50	3	503
DIABETES	NO	2	1	13	16	21	37	55	45	29	2	221
	TYPE 1-INS DEPENDENT	0	0	0	2	5	3	2	0	0	0	12
	TYPE 2-INS REQUIRING	0	0	0	0	11	39	66	37	7	0	160
	TYPE 2-NON INSULIN	0	0	0	0	5	25	29	36	14	1	110
		2	1	13	18	42	104	152	118	50	3	503

RACE AND AGE OF NEW COMORBID DIABETIC / NON DIABETIC PATIENTS

NEW ZEALAND 2010

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	2	3	3	2	0	0	0	10
	TYPE 2-INSULIN REQUIRING	0	0	0	0	0	4	8	9	6	0	27
	TYPE 2-NON INSULIN	0	0	0	0	0	2	0	11	12	1	26
	NON DIABETIC	2	0	6	6	11	19	38	27	25	2	136
		2	0	6	8	14	28	48	47	43	3	199
MAORI	TYPE 1-INSULIN DEPENDENT	0	0	0	0	2	0	0	0	0	0	2
	TYPE 2-INSULIN REQUIRING	0	0	0	0	6	21	29	15	1	0	72
	TYPE 2-NON INSULIN	0	0	0	0	1	12	15	12	1	0	41
	NON DIABETIC	0	1	4	6	5	7	8	8	0	0	39
		0	1	4	6	14	40	52	35	2	0	154
PACIFIC PEOPLE	TYPE 2-INSULIN REQUIRING	0	0	0	0	4	12	22	10	0	0	48
	TYPE 2-NON INSULIN	0	0	0	0	4	10	8	10	0	0	32
	NON DIABETIC	0	0	1	3	4	5	4	8	1	0	26
		0	0	1	3	12	27	34	28	1	0	106
ASIAN	TYPE 2-INSULIN REQUIRING	0	0	0	0	1	2	5	3	0	0	11
	TYPE 2-NON INSULIN	0	0	0	0	0	1	6	3	1	0	11
	NON DIABETIC	0	0	2	1	1	6	5	2	3	0	20
		0	0	2	1	2	9	16	8	4	0	42
OTHER	TYPE 2-INSULIN REQUIRING	0	0	0	0	0	0	2	0	0	0	2
	2	1	13	18	42	104	152	118	50	3	503	



COMORBID CONDITIONS AT ENTRY TO PROGRAMME

NEW ZEALAND 01-JAN-2006 to 31-DEC-2010

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	0	23	18	26	50	31	33	12	0	193
	FORMER	0	0	10	17	43	67	110	161	77	4	489
	NEVER	13	16	52	63	75	126	137	126	86	10	704
		13	16	85	98	144	243	278	320	175	14	1386
LUNG DISEASE	NO	13	15	84	92	131	212	226	249	138	12	1172
	SUSPECTED	0	0	0	1	6	6	11	14	5	0	43
	YES	0	1	1	5	7	25	41	57	32	2	171
		13	16	85	98	144	243	278	320	175	14	1386
CORONARY ARTERY	NO	13	16	81	93	136	211	207	178	85	5	1025
	SUSPECTED	0	0	1	1	2	11	22	30	17	2	86
	YES	0	0	3	4	6	21	49	112	73	7	275
		13	16	85	98	144	243	278	320	175	14	1386
PERIPHERAL VASC	NO	13	16	85	97	143	233	251	262	132	10	1242
	SUSPECTED	0	0	0	1	0	3	14	23	14	2	57
	YES	0	0	0	0	1	7	13	35	29	2	87
		13	16	85	98	144	243	278	320	175	14	1386
CEREBROVASCULAR	NO	13	16	83	98	141	224	254	264	138	11	1242
	SUSPECTED	0	0	0	0	1	4	5	7	9	1	27
	YES	0	0	2	0	2	15	19	49	28	2	117
		13	16	85	98	144	243	278	320	175	14	1386
DIABETES	NO	13	16	84	94	136	223	250	270	147	14	1247
	TYPE 1-INS DEPENDENT	0	0	0	0	0	0	0	0	1	0	1
	TYPE 2-INS REQUIRING	0	0	0	2	2	5	8	12	7	0	36
	TYPE 2-NON INSULIN	0	0	1	2	6	15	20	38	20	0	102
		13	16	85	98	144	243	278	320	175	14	1386

COMORBID CONDITIONS AT ENTRY TO PROGRAMME
NEW ZEALAND 01-JAN-2006 to 31-DEC-2010
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	0	1	8	30	63	71	20	2	0	195
	FORMER	0	0	0	6	45	117	162	119	29	0	478
	NEVER	0	0	0	11	35	116	165	127	35	3	492
		0	0	1	25	110	296	398	266	66	3	1165
LUNG DISEASE	NO	0	0	1	22	86	239	308	210	54	3	923
	YES	0	0	0	1	15	33	55	44	12	0	160
	SUSPECTED	0	0	0	2	9	24	35	12	0	0	82
		0	0	1	25	110	296	398	266	66	3	1165
CORONARY ARTERY	NO	0	0	1	22	80	160	202	112	29	1	607
	YES	0	0	0	3	20	89	134	115	32	2	395
	SUSPECTED	0	0	0	0	10	47	62	39	5	0	163
		0	0	1	25	110	296	398	266	66	3	1165
PERIPHERAL VASC	NO	0	0	1	20	82	209	253	172	42	1	780
	YES	0	0	0	4	25	64	112	61	19	2	287
	SUSPECTED	0	0	0	1	3	23	33	33	5	0	98
		0	0	1	25	110	296	398	266	66	3	1165
CEREBROVASCULAR	NO	0	0	1	24	96	254	334	219	50	3	981
	YES	0	0	0	1	11	36	58	38	11	0	155
	SUSPECTED	0	0	0	0	3	6	6	9	5	0	29
		0	0	1	25	110	296	398	266	66	3	1165
DIABETES	TYPE 2-NON INSULIN	0	0	0	1	26	102	148	118	36	1	432
	TYPE 1-INS DEPENDENT	0	0	1	16	21	19	6	1	0	0	64
	TYPE 2-INS REQUIRING	0	0	0	8	63	175	244	147	30	2	669
		0	0	1	25	110	296	398	266	66	3	1165



RACIAL ORIGIN AND COMORBID DIABETIC / NON DIABETIC PATIENTS

NEW ZEALAND 1999 - 2010

RACIAL ORIGIN	DIABETIC/NON DIABETIC	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
CAUCASOID	TYPE 1-INSULIN DEPENDENT	14	14	13	13	9	9	13	12	8	10	9	10	134
	TYPE 2-INSULIN REQUIRING	11	11	18	25	20	18	26	19	15	31	28	27	249
	TYPE 2-NON INSULIN	10	16	12	20	20	22	18	19	20	16	20	26	219
	NON DIABETIC	152	159	176	163	162	172	163	165	174	167	190	136	1979
		187	200	219	221	211	221	220	215	217	224	247	199	2581
ABORIGINAL/TSI	TYPE 2-INSULIN REQUIRING	0	0	0	1	0	0	0	0	0	0	0	0	1
		0	0	0	1	0	0	0	0	0	0	0	0	1
MAORI	TYPE 1-INSULIN DEPENDENT	3	1	2	3	2	3	1	0	1	4	4	2	26
	TYPE 2-INSULIN REQUIRING	28	39	34	41	50	41	55	61	59	64	78	72	622
	TYPE 2-NON INSULIN	44	46	61	64	45	54	45	55	45	47	57	41	604
	NON DIABETIC	33	42	52	41	51	44	37	53	42	42	37	39	513
		108	128	149	149	148	142	138	169	147	157	176	154	1765
PACIFIC PEOPLE	TYPE 1-INSULIN DEPENDENT	0	1	1	1	0	2	1	0	0	1	1	0	8
	TYPE 2-INSULIN REQUIRING	11	12	17	15	30	25	21	32	25	36	43	48	315
	TYPE 2-NON INSULIN	29	24	28	26	24	22	29	26	31	28	31	32	330
	NON DIABETIC	16	33	22	15	26	15	23	21	21	22	28	26	268
		56	70	68	57	80	64	74	79	77	87	103	106	921
ASIAN	TYPE 1-INSULIN DEPENDENT	1	0	0	0	0	0	1	0	1	1	0	0	4
	TYPE 2-INSULIN REQUIRING	4	5	5	14	5	10	6	10	11	8	23	11	112
	TYPE 2-NON INSULIN	5	6	4	9	6	6	5	5	2	6	13	11	78
	NON DIABETIC	12	9	19	10	9	14	17	18	13	13	17	20	171
		22	20	28	33	20	30	29	33	27	28	53	42	365
OTHER	TYPE 1-INSULIN DEPENDENT	0	0	0	0	0	0	0	0	0	1	0	0	1
	TYPE 2-INSULIN REQUIRING	1	0	0	0	0	0	0	1	0	0	1	2	5
	TYPE 2-NON INSULIN	0	0	0	0	0	0	0	0	1	0	2	0	3
	NON DIABETIC	0	1	2	0	1	1	0	2	0	0	1	0	8
		1	1	2	0	1	1	0	3	1	1	4	2	17
		374	419	466	461	460	458	461	499	469	497	583	503	5650

COMORBID CONDITIONS AT ENTRY TO PROGRAMME
NEW ZEALAND 01-JAN-1999 to 31-DEC-2010
ALL PATIENTS

COMORBID CONDITIONS		1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
-----		-----												
SMOKING	CURRENT	61	74	86	88	67	81	79	77	80	79	84	68	924
	FORMER	138	158	179	187	173	208	188	212	170	170	224	191	2198
	NEVER	173	187	200	186	220	169	194	210	219	248	275	244	2525
	NOT KNOWN	2	0	1	0	0	0	0	0	0	0	0	0	3
-----		374	419	466	461	460	458	461	499	469	497	583	503	5650
-----		-----												
LUNG DISEASE	NO	315	342	405	385	403	389	371	408	394	418	475	400	4705
	SUSPECTED	17	27	16	18	8	11	24	22	25	25	34	19	246
	YES	42	50	45	58	49	58	66	69	50	54	74	84	699
-----		374	419	466	461	460	458	461	499	469	497	583	503	5650
-----		-----												
CORONARY ARTERY	NO	235	264	288	289	308	299	287	313	307	332	368	312	3602
	SUSPECTED	46	47	58	51	47	28	49	54	42	34	57	62	575
	YES	93	108	120	121	105	131	125	132	120	131	158	129	1473
-----		374	419	466	461	460	458	461	499	469	497	583	503	5650
-----		-----												
PERIPHERAL VASC	NO	269	307	346	343	377	367	362	391	365	387	475	404	4393
	SUSPECTED	34	26	35	27	19	18	31	25	29	34	35	32	345
	YES	71	86	85	91	64	73	68	83	75	76	73	67	912
-----		374	419	466	461	460	458	461	499	469	497	583	503	5650
-----		-----												
CEREBROVASCULAR	NO	321	354	391	402	397	398	401	437	400	435	511	440	4887
	SUSPECTED	15	22	17	11	12	8	12	13	8	12	11	12	153
	YES	38	43	58	48	51	52	48	49	61	50	61	51	610
-----		374	419	466	461	460	458	461	499	469	497	583	503	5650
-----		-----												
DIABETES	NO	213	244	271	229	249	246	240	259	250	244	273	221	2939
	TYPE 1-INS DEPENDENT	18	16	16	17	11	14	16	12	10	17	14	12	173
	TYPE 2-INS REQUIRING	55	67	74	96	105	94	108	123	110	139	173	160	1304
	TYPE 2-NON INSULIN	88	92	105	119	95	104	97	105	99	97	123	110	1234
-----		374	419	466	461	460	458	461	499	469	497	583	503	5650



COMORBID CONDITIONS AT ENTRY TO PROGRAMME

NEW ZEALAND 01-JAN-1999 to 31-DEC-2010

CAUCASOID PATIENTS

COMORBID CONDITIONS		1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
SMOKING	CURRENT	21	29	25	36	16	30	29	21	38	26	29	17	317
	FORMER	69	73	92	89	84	101	81	88	75	78	96	74	1000
	NEVER	97	98	101	96	111	90	110	106	104	120	122	108	1263
	NOT KNOWN	0	0	1	0	0	0	0	0	0	0	0	0	1
		187	200	219	221	211	221	220	215	217	224	247	199	2581
LUNG DISEASE	NO	161	169	198	194	194	190	183	181	197	193	209	163	2232
	SUSPECTED	5	11	6	6	3	5	9	8	7	7	8	4	79
	YES	21	20	15	21	14	26	28	26	13	24	30	32	270
	187	200	219	221	211	221	220	215	217	224	247	199	2581	
CORONARY ARTERY	NO	127	130	137	151	141	154	145	130	150	166	156	127	1714
	SUSPECTED	17	10	20	15	18	13	22	17	12	7	18	18	187
	YES	43	60	62	55	52	54	53	68	55	51	73	54	680
	187	200	219	221	211	221	220	215	217	224	247	199	2581	
PERIPHERAL VASC	NO	143	153	165	173	182	181	170	173	180	192	205	166	2083
	SUSPECTED	11	9	16	9	7	5	8	10	10	15	17	10	127
	YES	33	38	38	39	22	35	42	32	27	17	25	23	371
	187	200	219	221	211	221	220	215	217	224	247	199	2581	
CEREBROVASCULAR	NO	152	169	178	196	175	187	186	182	186	201	205	177	2194
	SUSPECTED	10	10	9	9	9	6	8	9	5	4	7	4	90
	YES	25	21	32	16	27	28	26	24	26	19	35	18	297
	187	200	219	221	211	221	220	215	217	224	247	199	2581	
DIABETES	NO	152	159	176	163	162	172	163	165	174	167	190	136	1979
	TYPE 1-INS DEPENDENT	14	14	13	13	9	9	13	12	8	10	9	10	134
	TYPE 2-INS REQUIRING	11	11	18	25	20	18	26	19	15	31	28	27	249
	TYPE 2-NON INSULIN	10	16	12	20	20	22	18	19	20	16	20	26	219
		187	200	219	221	211	221	220	215	217	224	247	199	2581

COMORBID CONDITIONS AT ENTRY TO PROGRAMME
NEW ZEALAND 01-JAN-1999 to 31-DEC-2010
MAORI PATIENTS

COMORBID CONDITIONS		1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
SMOKING	CURRENT	31	35	52	40	40	35	36	48	30	45	42	36	470
	FORMER	49	61	61	67	69	83	67	85	60	61	80	72	815
	NEVER	26	32	36	42	39	24	35	36	57	51	54	46	478
	NOT KNOWN	2	0	0	0	0	0	0	0	0	0	0	0	2
		108	128	149	149	148	142	138	169	147	157	176	154	1765
LUNG DISEASE	NO SUSPECTED	85	91	115	112	120	112	100	123	111	116	132	112	1329
	YES	6	12	10	7	3	3	12	10	14	14	13	10	114
		17	25	24	30	25	27	26	36	22	27	31	32	322
		108	128	149	149	148	142	138	169	147	157	176	154	1765
CORONARY ARTERY	NO SUSPECTED	62	78	81	86	98	84	71	100	93	88	101	88	1030
	YES	18	22	25	27	18	12	18	26	14	20	25	27	252
		28	28	43	36	32	46	49	43	40	49	50	39	483
		108	128	149	149	148	142	138	169	147	157	176	154	1765
PERIPHERAL VASC	NO SUSPECTED	69	89	106	104	118	108	105	126	102	106	137	110	1280
	YES	12	8	13	12	3	8	17	10	11	13	8	16	131
		27	31	30	33	27	26	16	33	34	38	31	28	354
		108	128	149	149	148	142	138	169	147	157	176	154	1765
CEREBROVASCULAR	NO SUSPECTED	101	111	132	127	134	128	129	152	124	134	162	130	1564
	YES	1	4	3	1	1	0	1	3	1	2	2	3	22
		6	13	14	21	13	14	8	14	22	21	12	21	179
		108	128	149	149	148	142	138	169	147	157	176	154	1765
DIABETES	NO	33	42	52	41	51	44	37	53	42	42	37	39	513
	TYPE 1-INS DEPENDENT	3	1	2	3	2	3	1	0	1	4	4	2	26
	TYPE 2-INS REQUIRING	28	39	34	41	50	41	55	61	59	64	78	72	622
	TYPE 2-NON INSULIN	44	46	61	64	45	54	45	55	45	47	57	41	604
		108	128	149	149	148	142	138	169	147	157	176	154	1765

COMORBID CONDITIONS AT ENTRY TO PROGRAMME

NEW ZEALAND 01-JAN-1999 to 31-DEC-2010

PACIFIC PEOPLE PATIENTS

COMORBID CONDITIONS		1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
SMOKING	CURRENT	9	9	7	7	9	10	12	6	8	7	8	11	103
	FORMER	15	22	18	22	14	20	34	29	28	21	31	34	288
	NEVER	32	39	43	28	57	34	28	44	41	59	64	61	530
		56	70	68	57	80	64	74	79	77	87	103	106	921
LUNG DISEASE	NO	46	63	62	47	70	59	62	70	61	82	87	84	793
	SUSPECTED	6	3	0	4	2	1	1	3	4	2	9	4	39
	YES	4	4	6	6	8	4	11	6	12	3	7	18	89
		56	70	68	57	80	64	74	79	77	87	103	106	921
CORONARY ARTERY	NO	33	44	47	34	53	45	56	53	48	59	76	66	614
	SUSPECTED	7	13	12	6	7	2	3	8	9	6	11	13	97
	YES	16	13	9	17	20	17	15	18	20	22	16	27	210
		56	70	68	57	80	64	74	79	77	87	103	106	921
PERIPHERAL VASC	NO	40	53	53	42	60	52	64	60	62	66	89	91	732
	SUSPECTED	8	6	4	3	7	4	3	2	5	4	3	3	52
	YES	8	11	11	12	13	8	7	17	10	17	11	12	137
		56	70	68	57	80	64	74	79	77	87	103	106	921
CEREBROVASCULAR	NO	47	59	58	49	70	57	63	70	65	76	95	94	803
	SUSPECTED	2	6	3	1	1	0	0	1	1	5	0	3	23
	YES	7	5	7	7	9	7	11	8	11	6	8	9	95
		56	70	68	57	80	64	74	79	77	87	103	106	921
DIABETES	NO	16	33	22	15	26	15	23	21	21	22	28	26	268
	TYPE 1-INS DEPENDENT	0	1	1	1	0	2	1	0	0	1	1	0	8
	TYPE 2-INS REQUIRING	11	12	17	15	30	25	21	32	25	36	43	48	315
	TYPE 2-NON INSULIN	29	24	28	26	24	22	29	26	31	28	31	32	330
		56	70	68	57	80	64	74	79	77	87	103	106	921

COMORBID CONDITIONS AT ENTRY TO PROGRAMME
HAEMODIALYSIS AS FIRST TREATMENT
NEW ZEALAND 01-JAN-2010 to 31-DEC-2010

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	3	9	14	14	2	2	0	46
	FORMER	0	0	0	0	8	32	30	28	16	0	114
	NEVER	0	0	6	8	11	36	47	42	13	3	166
		0	0	8	11	28	82	91	72	31	3	326
LUNG DISEASE	NO	0	0	8	10	21	64	68	55	25	3	254
	SUSPECTED	0	0	0	0	1	5	4	4	0	0	14
	YES	0	0	0	1	6	13	19	13	6	0	58
		0	0	8	11	28	82	91	72	31	3	326
CORONARY ARTERY	NO	0	0	6	9	23	52	49	36	16	2	193
	SUSPECTED	0	0	0	1	3	11	10	9	3	0	37
	YES	0	0	2	1	2	19	32	27	12	1	96
		0	0	8	11	28	82	91	72	31	3	326
PERIPHERAL VASCULAR	NO	0	0	8	10	25	69	68	55	23	2	260
	SUSPECTED	0	0	0	1	1	5	5	5	2	0	19
	YES	0	0	0	0	2	8	18	12	6	1	47
		0	0	8	11	28	82	91	72	31	3	326
CEREBROVASCULAR	NO	0	0	8	11	28	72	82	65	23	3	292
	SUSPECTED	0	0	0	0	0	2	0	2	2	0	6
	YES	0	0	0	0	0	8	9	5	6	0	28
		0	0	8	11	28	82	91	72	31	3	326
DIABETES	NO	0	0	8	10	12	26	34	27	17	2	136
	TYPE 1-INS DEPENDENT	0	0	0	1	4	1	2	0	0	0	8
	TYPE 2-INS REQUIRING	0	0	0	0	7	33	42	22	3	0	107
	TYPE 2-NON INSULIN	0	0	0	0	5	22	13	23	11	1	75
		0	0	8	11	28	82	91	72	31	3	326



COMORBID CONDITIONS AT ENTRY TO PROGRAMME

PERITONEAL DIALYSIS AS FIRST TREATMENT

NEW ZEALAND 01-JAN-2010 to 31-DEC-2010

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	1	1	2	5	6	4	2	0	21
	FORMER	0	0	0	0	4	7	26	25	7	0	69
	NEVER	2	1	4	4	3	5	26	16	10	0	71
		2	1	5	5	9	17	58	45	19	0	161
LUNG DISEASE	NO	2	1	5	5	7	17	45	33	15	0	130
	SUSPECTED	0	0	0	0	0	0	5	0	0	0	5
	YES	0	0	0	0	2	0	8	12	4	0	26
		2	1	5	5	9	17	58	45	19	0	161
CORONARY ARTERY	NO	2	1	5	5	8	12	37	21	12	0	103
	SUSPECTED	0	0	0	0	1	1	11	8	4	0	25
	YES	0	0	0	0	0	4	10	16	3	0	33
		2	1	5	5	9	17	58	45	19	0	161
PERIPHERAL VASCULAR	NO	2	1	5	5	8	13	44	34	16	0	128
	SUSPECTED	0	0	0	0	0	2	7	4	0	0	13
	YES	0	0	0	0	1	2	7	7	3	0	20
		2	1	5	5	9	17	58	45	19	0	161
CEREBROVASCULAR	NO	2	1	5	5	7	13	48	35	16	0	132
	SUSPECTED	0	0	0	0	1	1	2	1	1	0	6
	YES	0	0	0	0	1	3	8	9	2	0	23
		2	1	5	5	9	17	58	45	19	0	161
DIABETES	NO	2	1	5	4	4	6	18	17	12	0	69
	TYPE 1-INS DEPENDENT	0	0	0	1	1	2	0	0	0	0	4
	TYPE 2-INS REQUIRING	0	0	0	0	4	6	24	15	4	0	53
	TYPE 2-NON INSULIN	0	0	0	0	0	3	16	13	3	0	35
		2	1	5	5	9	17	58	45	19	0	161

PATIENTS WITH CURRENTLY FUNCTIONING TRANSPLANT AT 31-DEC-2010

TRANSPLANT FUNCTIONING FOR > 24 YEARS

TRANSPLANTING HOSPITAL	GENDER	AGE TX	CURRENT AGE	TX NO	DONOR	DONOR AGE	TXDATE	YRS	MTHS
WELLINGTON-NEW ZEALAND	FEMALE	25	65	1	DECEASED	40	20-JUL-70	40	5
AUCKLAND-NEW ZEALAND	FEMALE	16	54	1	DECEASED	8	30-MAR-72	38	9
CHRISTCHURCH-NEW ZEALAND	FEMALE	31	69	1	DECEASED	23	25-SEP-72	38	3
AUCKLAND-NEW ZEALAND	MALE	23	61	2	DECEASED	19	13-FEB-73	37	10
AUCKLAND-NEW ZEALAND	MALE	39	75	1	DECEASED	36	11-MAR-75	35	9
WELLINGTON-NEW ZEALAND	MALE	33	68	1	DECEASED	49	03-SEP-75	35	3
CHRISTCHURCH-NEW ZEALAND	FEMALE	14	49	1	LIVE DONOR	48	09-MAR-76	34	9
AUCKLAND-NEW ZEALAND	MALE	21	54	1	DECEASED	20	10-MAY-77	33	7
WAIKATO-NEW ZEALAND	FEMALE	20	53	1	LIVE DONOR	52	17-NOV-77	33	1
CHRISTCHURCH-NEW ZEALAND	MALE	20	53	1	DECEASED	16	12-JUL-78	32	5
CHRISTCHURCH-NEW ZEALAND	MALE	26	58	1	DECEASED	11	24-NOV-78	32	1
WELLINGTON-NEW ZEALAND	MALE	28	59	1	DECEASED	15	13-JUN-79	31	6
CHRISTCHURCH-NEW ZEALAND	FEMALE	22	53	1	DECEASED	13	02-OCT-79	31	2
CHRISTCHURCH-NEW ZEALAND	MALE	27	58	1	DECEASED	8	06-MAR-80	30	9
WELLINGTON-NEW ZEALAND	MALE	23	54	1	DECEASED	16	28-MAY-80	30	7
WAIKATO-NEW ZEALAND	FEMALE	28	59	1	DECEASED	18	05-AUG-80	30	4
CHRISTCHURCH-NEW ZEALAND	FEMALE	52	82	1	DECEASED	3	27-SEP-80	30	3
AUCKLAND-NEW ZEALAND	MALE	17	47	2	LIVE DONOR	28	29-OCT-80	30	2
WELLINGTON-NEW ZEALAND	MALE	38	67	1	DECEASED	13	06-MAR-81	29	9
WELLINGTON-NEW ZEALAND	FEMALE	29	59	1	DECEASED	35	23-MAR-81	29	9
CHRISTCHURCH-NEW ZEALAND	MALE	29	59	1	DECEASED	18	03-APR-81	29	8
CHRISTCHURCH-NEW ZEALAND	FEMALE	30	60	1	DECEASED	25	12-JUL-81	29	5
WELLINGTON-NEW ZEALAND	MALE	39	68	1	DECEASED	17	30-OCT-81	29	2
CHRISTCHURCH-NEW ZEALAND	FEMALE	21	50	1	DECEASED	20	25-NOV-81	29	1
CHRISTCHURCH-NEW ZEALAND	MALE	37	66	1	DECEASED	41	30-DEC-81	29	0
WAIKATO-NEW ZEALAND	FEMALE	27	56	1	DECEASED	21	02-FEB-82	28	10
AUCKLAND-NEW ZEALAND	MALE	24	53	2	LIVE DONOR	22	10-FEB-82	28	10
WELLINGTON-NEW ZEALAND	FEMALE	22	51	1	DECEASED	17	15-MAY-82	28	7
AUCKLAND-NEW ZEALAND	FEMALE	34	63	1	DECEASED	19	02-JUN-82	28	6
WELLINGTON-NEW ZEALAND	MALE	30	58	2	LIVE DONOR	24	03-AUG-82	28	4
CHRISTCHURCH-NEW ZEALAND	FEMALE	39	68	1	DECEASED	17	13-AUG-82	28	4
AUCKLAND-NEW ZEALAND	MALE	32	60	1	LIVE DONOR	25	06-OCT-82	28	2
WELLINGTON-NEW ZEALAND	MALE	35	63	1	DECEASED	44	02-DEC-82	28	0
AUCKLAND-NEW ZEALAND	MALE	38	66	1	LIVE DONOR	54	08-DEC-82	28	0
AUCKLAND-NEW ZEALAND	FEMALE	21	49	1	LIVE DONOR	26	13-JUL-83	27	5
AUCKLAND-NEW ZEALAND	MALE	32	60	1	DECEASED	49	04-AUG-83	27	4
WELLINGTON-NEW ZEALAND	MALE	25	52	2	DECEASED	17	07-SEP-83	27	3
CHRISTCHURCH-NEW ZEALAND	FEMALE	34	61	1	DECEASED	5	14-SEP-83	27	3
WELLINGTON-NEW ZEALAND	MALE	39	66	1	DECEASED	24	14-SEP-83	27	3
AUCKLAND-NEW ZEALAND	FEMALE	21	48	1	DECEASED	37	09-OCT-83	27	2
WELLINGTON-NEW ZEALAND	FEMALE	51	78	1	DECEASED	21	20-NOV-83	27	1
WELLINGTON-NEW ZEALAND	FEMALE	36	63	1	LIVE DONOR	38	13-DEC-83	27	0
WELLINGTON-NEW ZEALAND	FEMALE	32	59	1	DECEASED	19	22-DEC-83	27	0
WELLINGTON-NEW ZEALAND	MALE	36	62	1	DECEASED	49	02-MAR-84	26	9
AUCKLAND-NEW ZEALAND	FEMALE	11	37	1	LIVE DONOR	35	06-MAY-84	26	7
CHRISTCHURCH-NEW ZEALAND	FEMALE	35	61	1	LIVE DONOR	30	14-JUN-84	26	6
WAIKATO-NEW ZEALAND	MALE	31	57	2	DECEASED	20	16-JUN-84	26	6
AUCKLAND-NEW ZEALAND	FEMALE	37	64	1	LIVE DONOR	31	20-JUN-84	26	6
WAIKATO-NEW ZEALAND	MALE	24	51	1	DECEASED	19	23-JUN-84	26	6
WELLINGTON-NEW ZEALAND	FEMALE	31	58	1	LIVE DONOR	27	27-NOV-84	26	1
WELLINGTON-NEW ZEALAND	FEMALE	39	65	1	DECEASED	42	09-FEB-85	25	10
WELLINGTON-NEW ZEALAND	MALE	58	84	1	DECEASED	21	26-FEB-85	25	10
WAIKATO-NEW ZEALAND	MALE	26	52	3	DECEASED	49	23-MAR-85	25	9
WELLINGTON-NEW ZEALAND	MALE	53	79	1	DECEASED	23	03-APR-85	25	8
AUCKLAND-NEW ZEALAND	MALE	38	63	1	DECEASED	17	16-OCT-85	25	2
WELLINGTON-NEW ZEALAND	MALE	17	42	1	LIVE DONOR	44	04-MAR-86	24	9
AUCKLAND-NEW ZEALAND	FEMALE	9	34	1	LIVE DONOR	35	16-APR-86	24	8
WELLINGTON-NEW ZEALAND	MALE	41	66	2	DECEASED	12	04-MAY-86	24	7
WAIKATO-NEW ZEALAND	MALE	24	48	2	DECEASED	12	18-MAY-86	24	7
AUCKLAND-NEW ZEALAND	FEMALE	47	72	1	DECEASED	18	19-MAY-86	24	7
CHRISTCHURCH-NEW ZEALAND	FEMALE	49	73	1	DECEASED	24	30-MAY-86	24	7
WAIKATO-NEW ZEALAND	MALE	29	54	1	DECEASED	24	30-MAY-86	24	7
WELLINGTON-NEW ZEALAND	MALE	27	52	1	DECEASED	17	06-JUL-86	24	5
WAIKATO-NEW ZEALAND	FEMALE	37	62	1	DECEASED	18	31-JUL-86	24	5
WELLINGTON-NEW ZEALAND	FEMALE	49	73	1	LIVE DONOR	20	02-SEP-86	24	3
CHRISTCHURCH-NEW ZEALAND	MALE	21	45	1	DECEASED	27	06-OCT-86	24	2
AUCKLAND-NEW ZEALAND	MALE	39	63	1	DECEASED	32	22-NOV-86	24	1
AUCKLAND-NEW ZEALAND	MALE	27	51	1	LIVE DONOR	30	10-DEC-86	24	0
WELLINGTON-NEW ZEALAND	FEMALE	24	48	1	DECEASED	14	11-DEC-86	24	0



LONGEST DIALYSIS SURVIVORS ALIVE (NEVER TRANSPLANTED)

UNINTERRUPTED DIALYSIS FOR > 11 YEARS

NEW ZEALAND 31-DEC-2010

CURRENT HOSPITAL	GENDER	TREATMENT	AGE	DIALYSIS	YRS	MTHS	31-DEC-2010
WHANGAREI-NEW ZEALAND	MALE	31	56	17-APR-86	24	8	HOME HD
CHRISTCHURCH-NEW ZEALAND	MALE	32	51	02-JAN-92	18	11	HOSPITAL HD
CHRISTCHURCH-NEW ZEALAND	FEMALE	31	49	30-JUN-92	18	6	HOME HD
AUCKLAND-NEW ZEALAND	FEMALE	37	55	01-MAR-93	17	9	SATELLITE HD
MIDDLEMORE-NEW ZEALAND	MALE	27	45	30-MAR-93	17	9	HOME HD
TARANAKI-NEW ZEALAND	MALE	40	57	18-OCT-93	17	2	HOSPITAL HD
AUCKLAND-NEW ZEALAND	FEMALE	34	51	26-OCT-93	17	2	SATELLITE HD
AUCKLAND-NEW ZEALAND	MALE	47	64	24-NOV-93	17	1	HOSPITAL HD
AUCKLAND-NEW ZEALAND	FEMALE	53	69	05-JAN-94	16	11	SATELLITE HD
MIDDLEMORE-NEW ZEALAND	FEMALE	42	59	12-SEP-94	16	3	HOSPITAL HD
AUCKLAND-NEW ZEALAND	FEMALE	31	47	13-JAN-95	15	11	HOME HD
MIDDLEMORE-NEW ZEALAND	MALE	21	37	14-MAR-95	15	9	HOME HD
MIDDLEMORE-NEW ZEALAND	FEMALE	30	46	16-MAR-95	15	9	HOME HD
WAIKATO-NEW ZEALAND	FEMALE	42	57	23-MAR-95	15	9	HOSPITAL HD
DUNEDIN-NEW ZEALAND	FEMALE	57	72	01-MAY-95	15	7	HOME HD
WELLINGTON-NEW ZEALAND	MALE	41	56	10-JUL-95	15	5	HOSPITAL HD
MIDDLEMORE-NEW ZEALAND	MALE	49	65	06-OCT-95	15	2	SATELLITE HD
MIDDLEMORE-NEW ZEALAND	FEMALE	44	59	19-FEB-96	14	10	HOSPITAL HD
AUCKLAND-NEW ZEALAND	MALE	47	62	07-MAR-96	14	9	CAPD
WAIKATO-NEW ZEALAND	FEMALE	47	62	24-APR-96	14	8	HOSPITAL HD
MIDDLEMORE-NEW ZEALAND	FEMALE	18	33	07-MAY-96	14	7	SATELLITE HD
WAIKATO-NEW ZEALAND	MALE	24	39	17-JUN-96	14	6	HOME HD
WAIKATO-NEW ZEALAND	MALE	66	80	12-JUL-96	14	5	SATELLITE HD
WAIKATO-NEW ZEALAND	FEMALE	23	37	10-SEP-96	14	3	HOSPITAL HD
CHRISTCHURCH-NEW ZEALAND	MALE	47	61	08-OCT-96	14	2	HOME HD
WELLINGTON-NEW ZEALAND	FEMALE	21	35	26-OCT-96	14	2	HOME HD
MIDDLEMORE-NEW ZEALAND	MALE	30	44	20-FEB-97	13	10	HOSPITAL HD
AUCKLAND-NEW ZEALAND	MALE	52	66	03-MAR-97	13	9	SATELLITE HD
WAIKATO-NEW ZEALAND	FEMALE	45	59	07-MAR-97	13	9	HOSPITAL HD
AUCKLAND-NEW ZEALAND	MALE	28	42	25-MAY-97	13	7	SATELLITE HD
MIDDLEMORE-NEW ZEALAND	FEMALE	40	54	31-JUL-97	13	5	HOME HD
AUCKLAND-NEW ZEALAND	FEMALE	50	63	05-AUG-97	13	4	HOSPITAL HD
WHANGAREI-NEW ZEALAND	FEMALE	52	65	01-SEP-97	13	3	HOSPITAL HD
MIDDLEMORE-NEW ZEALAND	FEMALE	19	32	25-NOV-97	13	1	SATELLITE HD
TARANAKI-NEW ZEALAND	FEMALE	25	38	15-JAN-98	12	11	HOSPITAL HD
WAIITEMATA RENAL-NEW ZEALAND	FEMALE	28	41	11-FEB-98	12	10	SATELLITE HD
MIDDLEMORE-NEW ZEALAND	MALE	20	33	23-FEB-98	12	10	HOSPITAL HD
WAIKATO-NEW ZEALAND	MALE	40	53	13-MAR-98	12	9	HOME HD
WAIITEMATA RENAL-NEW ZEALAND	MALE	31	44	07-APR-98	12	8	SATELLITE HD
WELLINGTON-NEW ZEALAND	MALE	66	79	14-APR-98	12	8	SATELLITE HD
WAIKATO-NEW ZEALAND	MALE	35	48	13-JUN-98	12	6	HOSPITAL HD
MIDDLEMORE-NEW ZEALAND	MALE	53	66	13-JUN-98	12	6	HOME HD
AUCKLAND-NEW ZEALAND	FEMALE	61	74	16-JUL-98	12	5	HOSPITAL HD
CHRISTCHURCH-NEW ZEALAND	FEMALE	60	72	18-SEP-98	12	3	HOME HD
WHANGAREI-NEW ZEALAND	MALE	56	68	02-OCT-98	12	2	HOME HD
WAIKATO-NEW ZEALAND	FEMALE	56	68	03-NOV-98	12	1	HOME HD
AUCKLAND-NEW ZEALAND	FEMALE	60	72	01-DEC-98	12	0	HOSPITAL HD
WELLINGTON-NEW ZEALAND	FEMALE	13	25	26-DEC-98	12	0	SATELLITE HD
MIDDLEMORE-NEW ZEALAND	FEMALE	43	55	16-JAN-99	11	11	SATELLITE HD
MIDDLEMORE-NEW ZEALAND	MALE	58	70	19-JAN-99	11	11	SATELLITE HD
WHANGAREI-NEW ZEALAND	FEMALE	44	56	01-MAR-99	11	9	SATELLITE HD
WAIKATO-NEW ZEALAND	MALE	39	50	02-APR-99	11	8	HOME HD
MIDDLEMORE-NEW ZEALAND	FEMALE	72	84	15-APR-99	11	8	HOSPITAL HD
AUCKLAND-NEW ZEALAND	FEMALE	33	44	17-APR-99	11	8	SATELLITE HD
AUCKLAND-NEW ZEALAND	FEMALE	56	68	21-APR-99	11	8	SATELLITE HD
WAIITEMATA RENAL-NEW ZEALAND	FEMALE	46	57	15-MAY-99	11	7	SATELLITE HD
WELLINGTON-NEW ZEALAND	FEMALE	54	66	21-JUN-99	11	6	CAPD
AUCKLAND-NEW ZEALAND	FEMALE	45	57	28-JUN-99	11	6	SATELLITE HD
AUCKLAND-NEW ZEALAND	MALE	24	36	05-JUL-99	11	5	SATELLITE HD
AUCKLAND-NEW ZEALAND	MALE	56	67	12-JUL-99	11	5	SATELLITE HD
MIDDLEMORE-NEW ZEALAND	FEMALE	60	72	20-JUL-99	11	5	HOSPITAL HD
WHANGAREI-NEW ZEALAND	FEMALE	48	60	02-AUG-99	11	4	HOSPITAL HD
AUCKLAND-NEW ZEALAND	FEMALE	71	82	09-AUG-99	11	4	HOSPITAL HD
CHRISTCHURCH-NEW ZEALAND	MALE	36	47	16-AUG-99	11	4	CAPD
AUCKLAND-NEW ZEALAND	FEMALE	64	76	30-AUG-99	11	4	HOSPITAL HD
HAWKES BAY-NEW ZEALAND	MALE	26	37	01-SEP-99	11	3	HOME HD
MIDDLEMORE-NEW ZEALAND	FEMALE	59	71	06-SEP-99	11	3	HOSPITAL HD
MIDDLEMORE-NEW ZEALAND	MALE	48	59	06-SEP-99	11	3	HOME HD
CHRISTCHURCH-NEW ZEALAND	FEMALE	75	86	13-SEP-99	11	3	HOSPITAL HD
WAIKATO-NEW ZEALAND	MALE	60	71	20-SEP-99	11	3	SATELLITE HD
AUCKLAND-NEW ZEALAND	FEMALE	46	58	20-SEP-99	11	3	HOSPITAL HD
WAIKATO-NEW ZEALAND	FEMALE	47	58	28-SEP-99	11	3	HOSPITAL HD
WAIKATO-NEW ZEALAND	FEMALE	14	26	07-OCT-99	11	2	SATELLITE HD
AUCKLAND-NEW ZEALAND	MALE	53	64	01-NOV-99	11	1	SATELLITE HD
AUCKLAND-NEW ZEALAND	FEMALE	45	56	01-DEC-99	11	0	HOSPITAL HD

LONGEST SURVIVING PATIENTS > 19 YEARS (PREVIOUSLY TRANSPLANTED)

DIALYSIS DEPENDENT AT 31-DEC-2010 - NEW ZEALAND

CURRENT HOSPITAL	GENDER	AGE FIRST TREATMENT	CURRENT AGE	DATE FIRST DIALYSIS	DATE FIRST TRANSPLANT	YRS	MTHS	TYPE TREATMENT 31-DEC-2010
MIDDLEMORE-NEW ZEALAND	MALE	36	75	28-MAR-72	31-MAY-72	38	9	HOME PD
AUCKLAND-NEW ZEALAND	FEMALE	27	65	20-MAY-73	10-NOV-73	37	7	HOSPITAL HD
PALMERSTON NORTH-NEW ZEALAND	MALE	24	62	10-AUG-73	07-NOV-73	37	4	HOME HD
TARANAKI-NEW ZEALAND	MALE	21	58	10-MAR-74	13-JAN-76	36	9	HOME HD
CHRISTCHURCH-NEW ZEALAND	MALE	19	53	31-AUG-76	29-JUN-77	34	4	HOME HD
WELLINGTON-NEW ZEALAND	MALE	17	51	08-OCT-76	28-APR-92	34	2	SATELLITE HD
WAIKATO-NEW ZEALAND	MALE	30	63	03-NOV-77	22-NOV-77	33	1	HOME HD
CHRISTCHURCH-NEW ZEALAND	FEMALE	9	42	11-JAN-78	16-FEB-78	32	11	HOME HD
WELLINGTON-NEW ZEALAND	MALE	15	47	28-NOV-78	15-MAY-79	32	1	HOME HD
HAWKES BAY-NEW ZEALAND	MALE	14	46	13-DEC-78	21-AUG-79	32	0	HOME HD
WHANGAREI-NEW ZEALAND	MALE	6	38	15-JUN-79	11-JUL-79	31	6	HOSPITAL HD
TARANAKI-NEW ZEALAND	MALE	17	49	26-SEP-79	27-MAY-80	31	3	HOME HD
AUCKLAND-NEW ZEALAND	MALE	26	57	27-MAR-80	10-NOV-80	30	9	HOSPITAL HD
WAIKATO-NEW ZEALAND	MALE	9	40	04-JUL-80	06-AUG-80	30	5	HOME HD
MIDDLEMORE-NEW ZEALAND	MALE	22	52	12-SEP-80	19-MAR-81	30	3	HOME PD
MIDDLEMORE-NEW ZEALAND	MALE	24	54	05-NOV-80	30-JAN-83	30	1	HOME HD
DUNEDIN-NEW ZEALAND	FEMALE	26	56	05-FEB-81	05-MAR-81	29	10	HOME HD
PALMERSTON NORTH-NEW ZEALAND	MALE	13	42	24-JUL-81	29-OCT-81	29	5	HOME HD
WAIKATO-NEW ZEALAND	MALE	19	48	15-FEB-82	12-JAN-83	28	10	HOME HD
AUCKLAND-NEW ZEALAND	MALE	19	48	15-MAR-82	13-FEB-88	28	9	HOME HD
WAIKATO-NEW ZEALAND	MALE	23	52	18-MAR-82	14-NOV-83	28	9	HOME HD
AUCKLAND-NEW ZEALAND	MALE	20	48	08-JUN-82	14-AUG-87	28	6	HOME HD
WELLINGTON-NEW ZEALAND	MALE	29	57	03-AUG-82	25-JAN-83	28	4	CAPD
AUCKLAND-NEW ZEALAND	MALE	19	48	03-NOV-82	12-NOV-84	28	1	HOME HD
MIDDLEMORE-NEW ZEALAND	FEMALE	29	56	27-MAY-83	30-MAY-84	27	7	SATELLITE HD
HAWKES BAY-NEW ZEALAND	MALE	20	48	12-JUL-83	12-JUL-83	27	5	HOSPITAL HD
WELLINGTON-NEW ZEALAND	MALE	22	49	13-SEP-83	13-JUL-85	27	3	HOME PD
WELLINGTON-NEW ZEALAND	FEMALE	13	40	02-NOV-83	28-FEB-84	27	1	HOME HD
AUCKLAND-NEW ZEALAND	MALE	28	55	06-DEC-83	24-JUN-84	27	0	HOSPITAL HD
PALMERSTON NORTH-NEW ZEALAND	FEMALE	22	49	02-MAY-84	05-MAR-85	26	7	CAPD
CHRISTCHURCH-NEW ZEALAND	MALE	25	51	23-OCT-84	25-JAN-87	26	2	HOME HD
WAIKATO-NEW ZEALAND	MALE	24	50	28-OCT-84	19-AUG-87	26	2	SATELLITE HD
WELLINGTON-NEW ZEALAND	MALE	19	45	06-NOV-84	26-NOV-85	26	1	HOME HD
TARANAKI-NEW ZEALAND	MALE	21	47	10-JAN-85	03-MAR-87	25	11	HOSPITAL HD
MIDDLEMORE-NEW ZEALAND	MALE	23	49	12-MAY-85	24-JUL-90	25	7	SATELLITE HD
WELLINGTON-NEW ZEALAND	MALE	30	56	22-MAY-85	13-SEP-85	25	7	HOME HD
HAWKES BAY-NEW ZEALAND	MALE	10	35	13-JUL-85	01-JUL-86	25	5	HOSPITAL HD
PALMERSTON NORTH-NEW ZEALAND	MALE	39	64	05-AUG-85	06-APR-86	25	4	HOME HD
WAIKATO-NEW ZEALAND	MALE	11	36	07-MAR-86	19-MAR-86	24	9	HOME HD
WELLINGTON-NEW ZEALAND	MALE	11	35	06-AUG-86	12-DEC-86	24	4	HOSPITAL HD
AUCKLAND-NEW ZEALAND	MALE	22	47	04-SEP-86	11-MAR-87	24	3	HOME HD
CHRISTCHURCH-NEW ZEALAND	FEMALE	5	29	03-NOV-86	13-SEP-89	24	1	HOME HD
AUCKLAND-NEW ZEALAND	MALE	29	53	17-NOV-86	05-MAY-89	24	1	HOME HD
WAIKATO-NEW ZEALAND	FEMALE	31	55	06-MAR-87	25-JUN-91	23	9	HOME HD
MIDDLEMORE-NEW ZEALAND	MALE	19	42	15-JUL-87	06-APR-88	23	5	CAPD
AUCKLAND-NEW ZEALAND	MALE	2	25	15-AUG-87	08-MAR-89	23	4	HOME HD
WAIKATO-NEW ZEALAND	FEMALE	39	62	01-OCT-87	15-APR-89	23	2	SATELLITE HD
TARANAKI-NEW ZEALAND	FEMALE	23	46	20-NOV-87	05-SEP-88	23	1	HOME PD
DUNEDIN-NEW ZEALAND	MALE	31	54	29-MAR-88	25-NOV-88	22	9	HOME PD
PALMERSTON NORTH-NEW ZEALAND	MALE	19	41	05-JUN-88	20-AUG-88	22	6	HOSPITAL HD
PALMERSTON NORTH-NEW ZEALAND	FEMALE	11	34	29-JUL-88	30-MAR-89	22	5	HOME HD
AUCKLAND-NEW ZEALAND	FEMALE	33	56	21-AUG-88	16-MAY-90	22	4	HOME HD
HAWKES BAY-NEW ZEALAND	MALE	10	32	01-SEP-88	28-SEP-89	22	3	HOSPITAL HD
MIDDLEMORE-NEW ZEALAND	MALE	22	44	31-OCT-88	16-APR-89	22	2	HOSPITAL HD
WAIKATO-NEW ZEALAND	MALE	8	30	07-NOV-88	15-MAR-90	22	1	SATELLITE HD
WAIKATO-NEW ZEALAND	MALE	22	44	08-JAN-89	06-SEP-89	21	11	HOME PD
MIDDLEMORE-NEW ZEALAND	MALE	21	43	01-FEB-89	15-DEC-89	21	10	SATELLITE HD
WAIKATO-NEW ZEALAND	MALE	16	38	03-FEB-89	11-NOV-89	21	10	SATELLITE HD
DUNEDIN-NEW ZEALAND	MALE	22	43	06-JUN-89	22-SEP-89	21	6	HOME HD
DUNEDIN-NEW ZEALAND	FEMALE	21	43	01-AUG-89	04-DEC-90	21	4	HOME HD
WAIKATO-NEW ZEALAND	MALE	40	62	14-OCT-89	03-JUL-90	21	2	SATELLITE HD
AUCKLAND-NEW ZEALAND	FEMALE	5	26	21-DEC-89	12-AUG-91	21	0	SATELLITE HD
WAIKATO-NEW ZEALAND	MALE	20	41	18-FEB-90	11-MAY-91	20	10	HOME PD
MIDDLEMORE-NEW ZEALAND	MALE	30	51	15-MAR-90	15-JUN-90	20	9	HOME HD
WAIKATO-NEW ZEALAND	FEMALE	12	33	20-MAR-90	17-OCT-90	20	9	SATELLITE HD
AUCKLAND-NEW ZEALAND	MALE	17	38	08-MAY-90	15-NOV-91	20	7	SATELLITE HD
AUCKLAND-NEW ZEALAND	MALE	27	48	16-MAY-90	08-OCT-90	20	7	HOME HD
WAIKATO-NEW ZEALAND	FEMALE	20	40	23-MAY-90	23-MAY-90	20	7	CAPD
AUCKLAND-NEW ZEALAND	MALE	15	35	02-NOV-90	28-APR-92	20	1	HOME PD
WAIKATO-NEW ZEALAND	MALE	23	43	28-NOV-90	13-SEP-91	20	1	HOME PD
AUCKLAND-NEW ZEALAND	FEMALE	33	53	25-JAN-91	08-SEP-94	19	11	HOSPITAL HD
MIDDLEMORE-NEW ZEALAND	MALE	48	67	04-APR-91	17-OCT-99	19	8	SATELLITE HD
MIDDLEMORE-NEW ZEALAND	MALE	13	33	05-APR-91	26-NOV-91	19	8	SATELLITE HD
AUCKLAND-NEW ZEALAND	FEMALE	24	44	05-MAY-91	22-NOV-91	19	7	HOSPITAL HD
WELLINGTON-NEW ZEALAND	MALE	26	45	31-MAY-91	02-OCT-91	19	7	HOME HD
WHANGAREI-NEW ZEALAND	MALE	22	42	07-AUG-91	07-AUG-91	19	4	HOSPITAL HD
DUNEDIN-NEW ZEALAND	FEMALE	27	46	10-SEP-91	02-DEC-93	19	3	HOME HD
WELLINGTON-NEW ZEALAND	FEMALE	34	53	04-NOV-91	28-APR-92	19	1	HOME HD
WAIKATO-NEW ZEALAND	FEMALE	23	42	23-DEC-91	27-JUN-92	19	0	HOME HD



HAEMODIALYSIS ANALYSIS RELATED TO AGE GROUPS - NEW ZEALAND

ALL HAEMODIALYSIS DURING SURVEY PERIOD

SURVEY ENDING 31-DEC-2010

NUMBER OF TREATMENTS PER WEEK	00-44	45-54	55-64	65-74	75-on	TOTAL
1.0	2	0	0	1	0	3
2.0	1	2	4	7	11	25
3.0	277	322	427	357	200	1583
3.5	21	28	27	8	4	88
4.0	20	13	23	15	2	73
5.0	8	7	0	3	0	18
5.5	0	0	1	1	0	2
6.0	2	4	2	0	0	8
7.0	0	0	0	1	0	1
8.0	0	0	0	1	0	1
	331	376	484	394	217	1802
BLOOD FLOW RATE (mls/min)	00-44	45-54	55-64	65-74	75-on	TOTAL
000-199	2	0	1	0	2	5
200-249	19	22	35	19	14	109
250-299	74	103	110	104	73	464
300-349	169	180	236	207	101	893
>=350	67	71	102	64	27	331
	331	376	484	394	217	1802
HOURS OF TREATMENT PER WEEK	00-44	45-54	55-64	65-74	75-on	TOTAL
<12 hours	7	4	11	14	22	58
12-14.9 hours	146	164	227	256	168	961
>=15 hours	178	208	246	124	27	783
	331	376	484	394	217	1802

ALL HAEMODIALYSIS DURING SURVEY PERIOD ENDING 31-DEC-2009 *

NUMBER OF TREATMENTS PER WEEK	00-44	45-54	55-64	65-74	75-on	TOTAL
1.0	0	0	1	0	1	2
2.0	3	1	3	7	11	25
3.0	280	292	431	349	194	1546
3.5	20	24	22	9	0	75
3.8	0	1	0	0	0	1
4.0	23	14	18	12	1	68
5.0	6	10	1	3	0	20
6.0	4	4	5	0	0	13
7.0	0	0	0	1	0	1
	336	346	481	381	207	1751
BLOOD FLOW RATE (mls/min)	00-44	45-54	55-64	65-74	75-on	TOTAL
000-199	4	0	2	0	0	6
200-249	23	28	39	23	17	130
250-299	92	77	108	93	70	440
300-349	141	161	218	183	91	794
>=350	76	80	114	82	29	381
	336	346	481	381	207	1751
HOURS OF TREATMENT PER WEEK	00-44	45-54	55-64	65-74	75-on	TOTAL
<12 hours	11	3	13	14	24	65
12-14.9 hours	150	161	258	229	153	951
>=15 hours	175	182	210	138	30	735
	336	346	481	381	207	1751

* HAEMODIALYSIS DATA UPDATED FOR SURVEY ENDING 31ST DECEMBER 2009

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	8	6	30
3.0	254	278	404	356	168	1460
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	5	0	21
6.0	12	4	4	1	0	21
7.0	0	1	0	0	0	1
	317	326	453	381	176	1653

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	28	20	136
250-299	105	100	131	118	73	527
300-349	112	133	191	167	62	665
>=350	68	64	96	68	21	317
	317	326	453	381	176	1653

HOURS OF TREATMENT PER WEEK	00-44	45-54	55-64	65-74	75-on	TOTAL
<12 hours	14	7	16	19	17	73
12-14.9 hours	150	159	253	242	135	939
>=15 hours	153	160	184	120	24	641
	317	326	453	381	176	1653

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	8	8	25
3.0	280	274	392	334	143	1423
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	432	352	153	1565

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	110	108	64	452
300-349	123	117	187	156	59	642
>=350	82	84	102	68	15	351
	325	303	432	352	153	1565

HOURS OF TREATMENT PER WEEK	00-44	45-54	55-64	65-74	75-on	TOTAL
<12 hours	11	5	8	19	18	61
12-14.9 hours	151	152	239	219	109	870
>=15 hours	163	146	185	114	26	634
	325	303	432	352	153	1565

 * HAEMODIALYSIS DATA UPDATED FOR SURVEY ENDING 31ST DECEMBER 2008 AND 2007



**IMMUNOSUPPRESSIVE THERAPY AT SPECIFIC INTERVALS
NEW ZEALAND DECEASED DONOR GRAFTS 1998 - 2010**

Drugs at Transplant	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
AZA-CYA-PRED-	36	0	0	0	0	0	0	0	0	0	0	0	0
AZA-PRED-	1	0	0	0	0	0	0	0	0	0	0	0	0
CYA-	0	0	0	0	0	1	0	0	0	0	0	0	0
CYA-MMF-	0	0	0	0	0	0	0	0	0	1	0	0	0
CYA-MYFORTIC-	0	0	0	0	0	1	0	0	0	0	0	0	0
CYA-PRED-	1	0	0	0	0	3	2	0	0	0	0	0	0
CYA-PRED-EVEROLIMUS-	0	0	0	0	0	0	0	0	3	1	0	0	0
CYA-PRED-MMF-	36	67	71	64	67	51	51	35	25	45	30	41	33
CYA-PRED-MYFORTIC-	0	0	0	0	0	2	0	0	0	0	3	0	0
PRED-MMF-	0	0	0	0	0	0	0	1	0	0	0	0	0
PRED-MMF-TACRO-	1	3	4	3	2	7	4	9	13	18	20	12	17
PRED-TACRO-	0	0	0	0	0	2	0	0	0	0	0	0	0

Drugs at 1 Month	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
AZA-CYA-PRED-	34	0	0	0	0	0	0	0	0	0	0	0	0
CYA-	0	0	0	0	0	1	0	0	0	0	0	0	0
CYA-MYFORTIC-	0	0	0	0	0	2	0	0	0	0	0	0	0
CYA-PRED-	1	0	0	0	0	4	3	0	0	1	0	0	0
CYA-PRED-CYCLOP-	0	0	0	0	0	0	0	0	1	0	0	0	0
CYA-PRED-EVEROLIMUS-	0	0	0	0	0	0	0	1	3	1	1	0	0
CYA-PRED-MMF-	33	55	60	58	58	39	37	28	18	40	27	37	27
CYA-PRED-MYFORTIC-	0	0	0	0	0	1	0	1	0	0	2	0	0
PRED-MMF-	2	0	0	1	0	0	2	0	0	0	1	0	0
PRED-MMF-TACRO-	2	4	10	6	6	12	14	13	15	19	22	16	23
PRED-TACRO-	0	0	0	0	0	1	0	0	0	0	0	0	0

Drugs at 3 Months	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
AZA-CYA-PRED-	32	0	0	0	0	0	0	0	0	1	0	0	
AZA-PRED-TACRO-	0	0	0	1	0	0	0	0	0	0	0	0	
CYA-	0	0	0	0	0	1	0	0	0	0	0	0	
CYA-MMF-	0	0	0	0	0	0	0	0	0	1	0	0	
CYA-MYFORTIC-	0	0	0	0	0	1	0	0	0	0	0	0	
CYA-PRED-	0	0	2	1	0	5	3	0	0	0	0	0	
CYA-PRED-EVEROLIMUS-	0	0	0	0	0	0	0	1	3	1	1	0	
CYA-PRED-MMF-	33	52	54	53	53	29	33	23	18	34	23	31	
CYA-PRED-MYFORTIC-	0	0	0	0	0	1	0	1	0	0	1	0	
MMF-TACRO-	0	0	0	0	0	0	0	0	0	0	0	1	
MYFORTIC-TACRO-	0	0	0	0	0	1	0	0	0	0	0	0	
PRED-MMF-	0	0	0	1	0	0	2	0	0	0	0	0	
PRED-MMF-SIROL-	0	0	0	0	0	0	0	1	0	0	0	1	
PRED-MMF-TACRO-	4	5	12	6	10	19	14	14	16	22	28	19	
PRED-SIROL-	0	0	1	0	0	1	0	0	0	0	0	0	
PRED-TACRO-	0	0	0	0	0	1	0	0	0	0	0	0	
PRED-TACRO-SIROL-	0	0	0	0	0	1	1	1	0	0	0	0	

Drugs at 6 Months	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
AZA-CYA-PRED-	30	0	3	1	0	0	0	0	0	1	0	0	
AZA-PRED-TACRO-	0	0	1	1	0	0	1	1	0	1	0	0	
CYA-MMF-	0	0	0	1	0	0	0	0	0	1	0	0	
CYA-MYFORTIC-	0	0	0	0	0	2	0	0	0	0	0	0	
CYA-PRED-	1	0	0	0	1	3	3	0	1	1	0	0	
CYA-PRED-EVEROLIMUS-	0	0	0	0	0	0	0	1	3	1	0	0	
CYA-PRED-MMF-	32	47	49	49	49	24	32	20	16	30	23	28	
CYA-PRED-MYFORTIC-	0	0	0	0	0	1	0	1	0	0	1	0	
CYA-PRED-SIROL-	0	0	0	0	0	0	0	0	0	1	0	0	
MMF-TACRO-	0	0	0	0	0	0	0	1	0	0	2	3	
MYFORTIC-TACRO-	0	0	0	0	0	1	0	0	0	0	0	0	
PRED-MMF-	0	1	0	1	0	0	0	0	0	0	0	1	
PRED-MMF-SIROL-	0	0	0	0	0	0	0	1	0	1	0	1	
PRED-MMF-TACRO-	3	9	14	7	13	22	16	15	17	21	25	19	
PRED-TACRO-	0	0	1	2	0	3	0	0	0	0	1	0	
PRED-TACRO-EVEROLIMUS-	0	0	0	0	0	0	0	0	0	0	1	0	
PRED-TACRO-SIROL-	0	0	0	0	0	1	1	1	0	0	0	0	

Drugs at 12 Months	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
AZA-CYA-	2	1	0	1	1	0	0	0	0	0	0	0	
AZA-CYA-PRED-	35	14	21	24	16	10	5	1	0	2	0	0	
AZA-PRED-	0	1	0	0	0	0	0	0	0	0	0	0	
AZA-PRED-TACRO-	3	3	4	4	4	9	3	1	0	1	2	0	
AZA-TACRO-	0	0	0	0	0	1	1	0	0	0	0	0	
CYA-MMF-	4	0	0	0	0	0	1	0	0	2	1	0	
CYA-MYFORTIC-	0	0	0	0	0	2	0	0	0	0	0	0	
CYA-PRED-	3	0	0	1	4	2	2	0	1	3	1	0	
CYA-PRED-EVEROLIMUS-	0	0	0	0	0	0	0	1	3	1	0	0	
CYA-PRED-MMF-	16	27	26	22	28	15	24	20	16	24	21	26	
CYA-PRED-MYFORTIC-	0	0	0	0	0	1	0	1	0	0	1	0	
CYA-PRED-SIROL-	0	0	0	0	0	0	0	0	0	1	0	0	
MMF-TACRO-	0	0	2	0	0	0	0	3	1	2	2	3	
PRED-MMF-SIROL-	0	0	0	0	0	0	0	1	0	1	0	1	
PRED-MMF-TACRO-	3	6	12	7	9	11	15	12	16	19	20	22	
PRED-TACRO-	0	1	2	3	1	5	0	0	0	1	2	0	
PRED-TACRO-SIROL-	0	0	0	0	0	1	2	1	0	0	0	0	