

APPENDIX III

NEW ZEALAND



## APPENDIX III - NEW ZEALAND

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## NUMBER OF NEW PATIENTS IN EACH AGE GROUP

NEW ZEALAND 1965 - 2009

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	44	100	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	110	51	6	500
2007	3	4	16	27	56	86	130	103	37	4	466
2008	4	8	24	18	47	109	134	117	36	0	497
2009	1	2	11	31	62	130	126	135	65	4	567
	37	164	588	860	1239	2065	2369	1622	519	35	9498

NUMBER OF NEW PATIENTS BY RACIAL ORIGIN  
 NEW ZEALAND 2005 - 2009

YEAR	RACIAL ORIGIN	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-on	TOTAL
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	47	24	4	0	138
	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	141	112	37	5	461
2006	ARAB	0	0	0	0	0	0	0	1	0	0	1
	CAUCASOID	2	0	12	12	13	30	41	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	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	110	51	6	500
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	11	10	21	43	46	63	24	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	4	1	1	0	12
	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	134	117	36	0	497
2009	ARAB	0	0	0	0	0	0	1	0	0	0	1
	CAUCASOID	0	1	2	15	26	41	46	66	43	4	244
	CHINESE	0	0	0	3	2	2	1	5	2	0	15
	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	2	10	6	5	3	0	27
	INDONESIAN	0	0	0	0	0	0	1	0	0	0	1
	MAORI	1	0	5	6	19	48	44	36	11	0	170
	OTHER	0	1	0	1	2	0	1	2	1	0	8
	PACIFIC PEOPLE-OTHER	0	0	1	0	2	5	5	3	1	0	17
SAMOAN	0	0	2	2	2	12	4	7	2	0	31	
TONGAN	0	0	1	1	2	5	7	5	1	0	22	
		1	2	11	31	62	130	126	135	65	4	567



PRIMARY RENAL DISEASE OF NEW PATIENTS  
NEW ZEALAND 2004 - 2009

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
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	5	3	12	22	24	3	70
	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	49	86	119	109	49	4	458
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	29	24	3	0	79
	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	22	16	3	58
	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	110	51	6	500
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	1	2	11	13	20	21	27	15	3	2	115
	HYPERTENSION	0	0	0	0	2	0	7	22	18	1	50
	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	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	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	15	13	4	0	101
	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	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	134	117	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	18	42	43	45	8	1	159
	DIABETES-2 NON INSULIN	0	0	0	1	5	24	31	20	14	0	95
	GLOMERULONEPHRITIS	0	1	11	17	20	26	19	21	7	0	122
	HYPERTENSION	0	0	0	1	1	7	7	21	21	3	61
	MISCELLANEOUS	1	1	0	4	5	9	12	11	10	0	53
	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	62	130	126	135	65	4	567

GENDER AND PRIMARY RENAL DISEASE OF NEW PATIENTS  
 NEW ZEALAND 2007 - 2009

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
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	42
		DIABETES-2 NON INSULIN	0	0	0	2	4	6	12	2	0	0	26
		GLOMERULONEPHRITIS	1	2	7	9	9	5	11	5	0	1	50
		HYPERTENSION	0	0	0	0	1	0	3	6	7	1	18
		MISCELLANEOUS	1	0	2	2	2	4	3	5	0	0	19
		POLYCYSTIC	0	1	0	0	2	5	3	2	0	0	13
		REFLUX	0	0	0	1	1	2	2	0	0	0	6
		UNCERTAIN	0	0	0	0	0	0	2	1	3	0	6
					2	3	9	18	22	30	49	38	13
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	4
		DIABETES-2 INSULIN REQUIRING	0	0	0	1	9	16	20	13	0	1	60
		DIABETES-2 NON INSULIN	0	0	0	0	3	11	24	14	1	0	53
		GLOMERULONEPHRITIS	0	0	4	4	11	16	16	10	3	1	65
		HYPERTENSION	0	0	0	0	1	0	4	16	11	0	32
		MISCELLANEOUS	1	1	1	0	5	3	11	8	4	0	34
		POLYCYSTIC	0	0	0	1	2	6	5	2	0	0	16
		REFLUX	0	0	1	1	1	1	0	0	0	0	4
		UNCERTAIN	0	0	1	2	0	1	0	2	3	0	9
			1	1	7	9	34	56	81	65	24	2	280
			3	4	16	27	56	86	130	103	37	4	466
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	8	1	0	16
		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	41	11
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	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	10	10	3	0	66
		HYPERTENSION	1	0	0	0	1	1	3	17	7	0	30
		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	69	76	25	0	294
			4	8	24	18	47	109	134	117	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	18	20	21	4	0	73
		DIABETES-2 NON INSULIN	0	0	0	1	2	8	8	7	8	0	34
		GLOMERULONEPHRITIS	0	0	5	4	10	11	4	8	2	0	44
		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	31	52	47	54	29	3	232
2009	MALE	DIABETES-1 INSULIN DEPENDENT	0	0	0	3	0	3	1	1	0	0	8
		DIABETES-2 INSULIN REQUIRING	0	0	0	0	10	24	23	24	4	1	86
		DIABETES-2 NON INSULIN	0	0	0	0	3	16	23	13	6	0	61
		GLOMERULONEPHRITIS	0	1	6	13	10	15	15	13	5	0	78
		HYPERTENSION	0	0	0	1	1	2	4	12	12	0	32
		MISCELLANEOUS	0	0	0	3	3	6	7	8	4	0	31
		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	31	78	79	81	36
			1	2	11	31	62	130	126	135	65	4	567



RACIAL ORIGIN AND PRIMARY RENAL DISEASE OF NEW PATIENTS  
NEW ZEALAND 1996 - 2009

RACE	PRIMARY RENAL DISEASE	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
CAUCASOID	ANALGESIC	1	0	2	1	0	0	1	0	2	1	1	2	2	1
	DIABETES-1 INS DEPENDENT	4	11	13	12	14	12	12	8	9	13	12	8	10	8
	DIABETES-2 INS REQUIRING	10	8	10	11	10	17	23	18	13	20	14	11	25	23
	DIABETES-2 NON INSULIN	5	5	8	8	7	6	12	9	13	10	10	11	6	9
	GLOMERULONEPHRITIS	42	53	41	57	65	72	65	70	62	63	53	63	57	71
	HYPERTENSION	23	30	37	25	43	43	25	33	50	34	47	38	35	45
	MISCELLANEOUS	22	24	18	26	28	25	35	34	22	34	25	38	47	34
	POLYCYSTIC	18	15	20	22	11	25	20	16	21	28	30	25	20	31
	REFLUX	13	11	8	10	15	5	14	8	11	9	10	7	11	8
	UNCERTAIN	6	8	12	15	7	14	14	15	18	9	15	12	12	14
		144	165	169	187	200	219	221	211	221	221	217	215	225	244
ABORIGINAL/TSI	GLOMERULONEPHRITIS	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	0
MAORI	ANALGESIC	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	DIABETES-1 INS DEPENDENT	2	4	4	3	1	2	3	2	3	1	0	1	4	4
	DIABETES-2 INS REQUIRING	20	32	32	27	37	32	39	49	41	54	59	56	63	74
	DIABETES-2 NON INSULIN	43	44	53	41	39	57	55	43	50	41	48	39	41	48
	GLOMERULONEPHRITIS	18	12	19	14	23	29	29	23	27	14	32	28	25	22
	HYPERTENSION	5	7	10	10	6	8	11	10	10	8	4	9	6	6
	MISCELLANEOUS	2	4	6	3	7	10	9	7	5	9	8	9	9	12
	POLYCYSTIC	1	0	0	4	0	2	0	3	2	3	4	2	1	2
	REFLUX	1	4	4	1	8	4	2	2	0	1	1	1	2	0
	UNCERTAIN	4	2	2	6	7	5	1	9	4	7	12	2	6	1
		96	109	130	110	128	149	149	148	142	138	168	147	157	170
PACIFIC PEOPLE	ANALGESIC	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	DIABETES-1 INS DEPENDENT	0	1	1	0	0	1	1	0	2	1	0	0	1	1
	DIABETES-2 INS REQUIRING	3	6	11	11	11	17	15	29	23	21	31	24	36	41
	DIABETES-2 NON INSULIN	10	9	23	26	22	25	26	23	19	24	22	28	25	28
	GLOMERULONEPHRITIS	10	9	5	9	21	18	9	16	10	14	14	15	13	16
	HYPERTENSION	3	1	1	3	7	2	1	1	5	4	5	2	4	7
	MISCELLANEOUS	1	2	0	2	3	0	2	4	1	2	2	3	2	2
	POLYCYSTIC	0	2	1	1	1	0	0	2	2	2	0	1	2	1
	REFLUX	1	0	1	0	0	2	1	0	0	1	2	1	0	1
	UNCERTAIN	3	1	5	2	5	3	2	5	2	5	3	1	4	2
		31	31	48	54	70	68	57	80	64	74	79	76	87	99
ASIAN	ANALGESIC	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	DIABETES-1 INS DEPENDENT	0	0	2	1	0	0	0	0	0	1	0	1	1	0
	DIABETES-2 INS REQUIRING	3	2	5	4	5	5	13	5	10	5	10	11	8	20
	DIABETES-2 NON INSULIN	4	5	4	4	5	4	8	5	4	4	4	1	6	8
	GLOMERULONEPHRITIS	3	4	5	9	3	9	6	7	8	10	7	9	6	13
	HYPERTENSION	3	2	1	0	3	2	1	0	4	4	2	0	1	3
	MISCELLANEOUS	2	1	2	2	2	4	3	1	2	3	3	3	4	4
	POLYCYSTIC	1	0	0	0	0	2	0	0	0	0	2	1	0	0
	REFLUX	0	0	0	1	0	0	0	0	1	0	1	1	1	0
	UNCERTAIN	1	1	2	1	2	2	1	2	1	1	4	0	0	2
		17	15	21	22	20	28	33	20	30	28	33	27	27	50
OTHER	DIABETES-1 INS DEPENDENT	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	DIABETES-2 INS REQUIRING	0	0	0	1	0	0	0	0	0	0	1	0	0	1
	DIABETES-2 NON INSULIN	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	GLOMERULONEPHRITIS	1	0	1	0	1	1	0	1	0	0	1	0	0	0
	HYPERTENSION	0	0	0	0	0	0	0	0	1	0	0	1	0	0
	MISCELLANEOUS	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	REFLUX	0	0	0	0	0	1	0	0	0	0	0	0	0	0
		1	0	1	1	1	2	0	1	1	0	3	1	1	4
		289	320	369	374	419	466	461	460	458	461	500	466	497	567



AGE AND TREATMENT OF DIALYSIS PATIENTS  
 NEW ZEALAND 2004 - 2009

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
2004	HOME PD	2	5	14	11	20	35	53	31	9	1	181
	HOSPITAL HD	1	0	13	27	46	85	125	128	54	3	482
	HOME HD	0	0	11	29	51	70	75	26	2	0	264
	SATELLITE HD	0	0	9	18	42	64	87	54	12	0	286
	HOSPITAL CAPD	0	0	0	0	1	0	1	1	0	0	3
	HOME CAPD	0	0	8	31	50	82	134	160	87	6	558
			3	5	55	116	210	336	475	400	164	10

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	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	210	359	507	443	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	44	22	2	214
	HOSPITAL HD	0	2	14	26	55	95	149	152	63	7	563
	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	219	377	532	468	199	17	1998

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	48	26	6	246
	HOSPITAL HD	0	3	19	23	66	92	156	176	68	10	613
	HOME HD	0	0	8	33	55	87	87	49	9	0	328
	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	71	8	495
			4	7	62	116	224	381	557	485	206	27

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	21	14	27	62	64	60	20	7	288
	HOSPITAL HD	0	3	19	25	55	100	159	167	84	7	619
	HOME HD	0	0	7	30	60	93	83	48	10	0	331
	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	58	6	469
			6	10	66	106	211	417	582	476	205	23

YEAR	TREATMENT	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-on	TOTAL
2009	HOSPITAL PD	0	0	1	0	0	0	0	0	0	0	1
	HOME PD	3	7	22	19	29	68	79	77	20	3	327
	HOSPITAL HD	0	3	15	27	61	120	172	171	103	9	681
	HOME HD	0	0	13	34	59	104	94	53	11	1	369
	SATELLITE HD	0	0	13	30	41	80	137	87	31	1	420
	HOSPITAL CAPD	0	0	0	0	0	1	2	0	1	0	4
	HOME CAPD	0	0	4	13	30	89	129	136	50	7	458
		3	10	68	123	220	462	613	524	216	21	2260



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	
2007	MALE	HOME PD	1	1	8	7	13	25	32	34	15	2	138	
		HOSPITAL HD	0	1	9	16	33	60	85	98	37	10	349	
		HOME HD	0	0	3	17	38	64	61	37	7	0	227	
		SATELLITE HD	0	0	6	12	23	51	73	40	20	3	228	
		HOME CAPD	0	0	4	5	11	40	73	80	42	6	261	
				1	2	30	57	118	240	324	289	121	21	1203
	FEMALE	HOME PD	3	3	7	12	11	17	26	14	11	4	108	
		HOSPITAL HD	0	2	10	7	33	32	71	78	31	0	264	
		HOME HD	0	0	5	16	17	23	26	12	2	0	101	
		SATELLITE HD	0	0	6	12	16	31	46	34	10	0	155	
		HOSPITAL CAPD	0	0	0	0	0	0	2	0	2	0	4	
		HOME CAPD	0	0	4	12	29	38	62	58	29	2	234	
				3	5	32	59	106	141	233	196	85	6	866
				4	7	62	116	224	381	557	485	206	27	2069
2008	MALE	HOME PD	4	2	11	7	14	38	37	35	10	4	162	
		HOSPITAL HD	0	1	11	14	27	61	77	94	55	7	347	
		HOME HD	0	0	2	17	39	70	55	38	5	0	226	
		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	31	5	252	
					4	3	32	55	115	263	330	287	123	19
	FEMALE	HOME PD	2	5	10	7	13	24	27	25	10	3	126	
		HOSPITAL HD	0	2	8	11	28	39	82	73	29	0	272	
		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	154	252	189	82	4
			6	10	66	106	211	417	582	476	205	23	2102	
2009	MALE	HOME PD	1	3	11	9	15	42	48	39	14	2	184	
		HOSPITAL HD	0	1	10	18	33	69	90	93	58	5	377	
		HOME HD	0	0	7	17	40	76	59	39	5	0	243	
		SATELLITE HD	0	0	6	14	24	62	83	49	20	1	259	
		HOSPITAL CAPD	0	0	0	0	0	1	2	0	0	0	3	
		HOME CAPD	0	0	1	6	8	43	68	82	32	4	244	
				1	4	35	64	120	293	350	302	129	12	1310
	FEMALE	HOSPITAL PD	0	0	1	0	0	0	0	0	0	0	0	1
		HOME PD	2	4	11	10	14	26	31	38	6	1	143	
		HOSPITAL HD	0	2	5	9	28	51	82	78	45	4	304	
		HOME HD	0	0	6	17	19	28	35	14	6	1	126	
		SATELLITE HD	0	0	7	16	17	18	54	38	11	0	161	
		HOSPITAL CAPD	0	0	0	0	0	0	0	0	1	0	1	
		HOME CAPD	0	0	3	7	22	46	61	54	18	3	214	
				2	6	33	59	100	169	263	222	87	9	950
			3	10	68	123	220	462	613	524	216	21	2260	

## RACIAL ORIGIN, PRIMARY RENAL DISEASE AND AGE OF DIALYSIS PATIENTS

NEW ZEALAND 31st DECEMBER 2009

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	1	3	0	6
	DIABETES-1 INSULIN	0	0	0	2	10	11	8	0	0	0	31
	DIABETES-2 INSULIN REQUIRING	0	0	0	1	2	6	21	24	11	2	67
	DIABETES-2 NON INSULIN	0	0	0	0	0	4	7	12	9	0	32
	GLOMERULONEPHRITIS	0	2	11	23	38	58	54	61	29	6	282
	HYPERTENSION	0	0	0	0	4	6	19	52	49	8	138
	MISCELLANEOUS	1	2	5	7	13	21	23	35	18	2	127
	POLYCYSTIC	0	0	1	0	8	20	30	27	10	0	96
	REFLUX	0	0	3	6	6	11	7	1	1	0	35
	UNCERTAIN	0	0	0	3	6	7	3	18	10	0	47
		1	4	20	42	87	145	173	231	140	18	861
MAORI	DIABETES-1 INSULIN	0	0	1	4	4	7	1	0	0	0	17
	DIABETES-2 INSULIN REQUIRING	0	0	0	1	25	60	87	59	8	0	240
	DIABETES-2 NON INSULIN	0	0	0	1	5	42	82	56	9	0	195
	GLOMERULONEPHRITIS	0	0	21	23	26	36	25	12	6	0	149
	HYPERTENSION	0	0	0	0	0	4	7	12	5	0	28
	MISCELLANEOUS	2	2	2	6	6	7	15	6	3	0	49
	POLYCYSTIC	0	0	0	1	1	7	4	1	0	0	14
	REFLUX	0	0	1	3	6	0	2	0	0	0	12
	UNCERTAIN	0	0	1	2	2	6	2	4	1	1	19
			2	2	26	41	75	169	225	150	32	1
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	8	39	77	30	5	0	160
	DIABETES-2 NON INSULIN	0	0	0	0	3	27	50	45	6	1	132
	GLOMERULONEPHRITIS	0	1	12	19	20	22	18	12	2	0	106
	HYPERTENSION	0	0	0	1	0	6	6	9	2	0	24
	MISCELLANEOUS	0	1	0	1	3	2	6	1	1	0	15
	POLYCYSTIC	0	0	1	0	0	3	3	3	0	0	10
	REFLUX	0	0	2	0	3	2	3	0	0	0	10
	UNCERTAIN	0	0	0	3	4	8	4	2	2	0	23
		0	2	15	27	43	109	167	102	19	1	485
ASIAN	DIABETES-1 INSULIN	0	0	0	0	0	1	0	0	0	0	1
	DIABETES-2 INSULIN REQUIRING	0	0	0	0	2	17	16	12	3	0	50
	DIABETES-2 NON INSULIN	0	0	0	0	1	3	9	4	5	1	23
	GLOMERULONEPHRITIS	0	1	3	8	7	12	12	9	4	0	56
	HYPERTENSION	0	0	1	0	1	0	1	5	8	0	16
	MISCELLANEOUS	0	1	0	1	2	3	2	6	2	0	17
	POLYCYSTIC	0	0	0	0	0	0	1	0	0	0	1
	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	2	4	11	14	39	46	38	25	1
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	1	0	0	2
	DIABETES-2 NON INSULIN	0	0	0	0	0	0	1	1	0	0	2
	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	1	0	0	0	0	0	0	2
	UNCERTAIN	0	0	1	0	0	0	0	0	0	0	1
		0	0	3	2	1	0	2	3	0	0	11
		3	10	68	123	220	462	613	524	216	21	2260



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
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	7	8	1	2	0	0	18
			0	4	22	55	137	208	228	113	28	1	796
	LIVE DONOR	1	2	19	35	61	99	108	93	31	2	0	450
		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	65	119	119	95	31	2	0	488
			2	23	58	120	256	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	118	25	1	704
		2	0	0	1	6	21	28	25	2	0	0	83
		3	0	0	0	0	7	8	1	2	0	0	18
			0	3	17	53	129	217	238	122	25	1	805
	LIVE DONOR	1	2	21	41	70	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	21	41	74	122	137	112	34	2	0	545
			2	24	58	127	251	354	350	156	27	1	1350

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	44	97	181	224	123	29	1	715
		2	0	0	1	4	18	30	23	5	0	0	81
		3	0	0	0	0	6	5	4	2	0	0	17
			1	2	14	48	121	216	251	130	29	1	813
	LIVE DONOR	1	4	19	39	72	103	135	124	45	2	0	543
		2	0	0	1	7	18	12	5	0	0	0	43
		3	0	0	0	0	1	3	0	0	0	0	4
			4	19	40	79	122	150	129	45	2	0	590
			5	21	54	127	243	366	380	175	31	1	1403

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

## 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	57	13	0	582
	MAORI	0	1	2	4	6	18	19	12	1	0	63
	PACIFIC PEOPLE	0	2	0	6	4	11	8	7	0	0	38
	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	66	158	182	197	82	14	0	738
FEMALE	CAUCASOID	1	9	22	32	71	105	107	52	16	1	416
	MAORI	0	0	4	6	10	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	50	98	138	123	61	18	1	533
		2	23	58	116	256	320	320	143	32	1	1271

## RESIDENT COUNTRY - NEW ZEALAND 31-DEC-2008

ENDER	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	155	159	62	9	0	593
	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	199	206	91	10	0	757
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	8	1	0	0	37
		2	10	28	57	102	147	139	63	19	1	568
		2	24	55	122	247	346	345	154	29	1	1325

## 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	49	114	163	170	81	11	0	619
	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	64	135	205	222	110	12	0	788
FEMALE	CAUCASOID	2	6	22	41	74	115	128	54	18	1	461
	MAORI	1	2	4	6	11	11	9	7	2	0	53
	PACIFIC PEOPLE	0	1	0	9	10	10	6	1	1	0	38
	ASIAN	0	1	0	4	6	16	11	1	0	0	39
		3	10	26	60	101	152	154	63	21	1	591
		5	21	53	124	236	357	376	173	33	1	1379



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

31-DEC-2009

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	3	14	28	15	1	0	0	61
	DIABETES-2 INSULIN REQUIRING	0	0	0	0	0	1	2	3	0	0	6
	DIABETES-2 NON INSULIN	0	0	0	0	0	0	1	1	0	0	2
	GLOMERULONEPHRITIS	0	4	13	43	97	147	127	53	13	1	498
	HYPERTENSION	1	0	0	1	3	8	10	12	4	0	39
	MISCELLANEOUS	1	11	23	17	28	19	23	12	0	0	134
	POLYCYSTIC	1	1	1	2	5	33	79	41	9	0	172
	REFLUX	0	0	6	19	40	41	29	4	1	0	140
	UNCERTAIN	0	0	0	6	6	5	15	5	0	0	37
		3	16	43	91	193	283	301	134	27	1	1092
MAORI	ANALGESIC	0	0	0	0	0	0	0	1	0	0	1
	DIABETES-2 INSULIN REQUIRING	0	0	0	0	0	3	7	4	0	0	14
	DIABETES-2 NON INSULIN	0	0	0	0	1	2	3	5	1	0	12
	GLOMERULONEPHRITIS	1	0	4	7	12	16	7	6	0	0	53
	HYPERTENSION	0	0	0	0	0	2	4	0	0	0	6
	MISCELLANEOUS	1	1	0	2	4	3	1	2	0	0	14
	POLYCYSTIC	0	0	0	0	0	3	1	0	0	0	4
	REFLUX	0	0	3	0	3	4	1	1	1	0	13
	UNCERTAIN	0	1	1	1	1	2	2	1	1	0	10
		2	2	8	10	21	35	26	20	3	0	127
PACIFIC PEOPLE	DIABETES-1 INSULIN DEPENDENT	0	0	0	0	0	2	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	3	2	0	0	0	5
	GLOMERULONEPHRITIS	0	1	1	12	12	5	16	4	0	0	51
	HYPERTENSION	0	0	0	0	0	0	3	0	0	0	3
	MISCELLANEOUS	0	1	0	3	0	0	0	0	0	0	4
	POLYCYSTIC	0	0	0	0	1	2	0	2	1	0	6
	REFLUX	0	0	0	0	2	2	0	0	0	0	4
	UNCERTAIN	0	0	0	1	1	3	2	1	0	0	8
		0	2	1	16	16	17	24	10	1	0	87
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	1	3	2	0	0	6
	DIABETES-2 NON INSULIN	0	0	0	0	0	0	0	4	0	0	4
	GLOMERULONEPHRITIS	0	1	1	5	5	18	15	3	0	0	48
	HYPERTENSION	0	0	0	0	0	2	1	1	0	0	4
	MISCELLANEOUS	0	0	0	3	4	6	1	0	0	0	14
	POLYCYSTIC	0	0	0	1	0	0	0	0	0	0	1
	REFLUX	0	0	0	0	0	0	2	0	0	0	2
UNCERTAIN	0	0	1	1	1	2	4	1	0	0	10	
		0	1	2	10	10	30	27	11	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
		5	21	54	127	243	366	380	175	31	1	1403

DONOR SOURCE AND RECIPIENT AGE FOR TRANSPLANT OPERATIONS  
 NEW ZEALAND 2005 - 2009

YEAR	DONOR SOURCE	GRAFT	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	TOTAL	
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	10	1	1	49	
		0	2	7	11	22	22	18	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	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	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	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	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	30	15	0	121	



## RACIAL ORIGIN AND PRIMARY RENAL DISEASE OF NEW TRANSPLANTED PATIENTS

NEW ZEALAND 01-JAN-1996 to 31-DEC-2009

RACIAL ORIGIN	PRIMARY RENAL DISEASE	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
CAUCASOID	ANALGESIC	1	0	1	0	0	1	0	0	0	0	0	0	0	1
	DIABETES-1 INSULIN	4	1	4	7	6	4	3	7	4	4	7	1	7	4
	DIABETES-2 INSULIN	2	1	0	2	0	1	0	0	2	0	0	0	0	3
	DIABETES-2 NON INSULIN	2	1	0	0	1	0	0	0	0	0	0	2	0	1
	GLOMERULONEPHRITIS	33	47	33	32	47	36	36	25	36	37	28	43	35	35
	HYPERTENSION	2	3	6	5	1	3	6	2	5	2	4	5	6	4
	MISCELLANEOUS	10	8	9	16	8	9	13	15	10	13	6	5	18	8
	POLYCYSTIC	9	13	8	7	9	10	16	15	9	13	8	21	15	17
	REFLUX	5	14	12	7	7	10	7	8	5	12	7	9	10	13
	UNCERTAIN	1	3	4	2	2	5	2	0	1	2	5	5	2	5
		69	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	0	1
	DIABETES-1 INSULIN	1	0	3	0	1	0	0	0	0	0	0	0	0	0
	DIABETES-2 INSULIN	1	3	3	3	3	3	0	0	2	0	1	1	0	3
	DIABETES-2 NON INSULIN	1	0	2	2	3	3	3	3	3	1	0	4	0	2
	GLOMERULONEPHRITIS	5	3	7	5	3	7	4	8	4	2	7	8	8	7
	HYPERTENSION	0	1	1	1	0	0	1	2	0	0	0	1	0	1
	MISCELLANEOUS	1	1	1	2	0	0	0	1	2	0	1	0	1	4
	POLYCYSTIC	0	2	0	0	1	0	0	1	1	0	1	0	0	0
	REFLUX	3	1	0	3	1	1	1	1	0	0	0	2	1	0
	UNCERTAIN	0	0	0	1	1	1	4	0	0	0	0	1	2	1
		12	11	17	17	13	15	13	16	12	3	10	17	12	19
PACIFIC PEOPLE	DIABETES-1 INSULIN	1	1	0	0	0	0	1	0	0	0	0	0	0	0
	DIABETES-2 INSULIN	0	0	0	0	0	1	0	0	1	1	1	1	0	0
	DIABETES-2 NON INSULIN	0	0	0	1	0	0	2	0	0	0	0	1	0	2
	GLOMERULONEPHRITIS	4	2	5	3	3	3	10	10	8	3	3	1	7	3
	HYPERTENSION	0	0	1	1	0	0	0	0	1	0	0	0	1	0
	MISCELLANEOUS	0	0	0	0	0	1	0	2	0	0	1	1	0	0
	POLYCYSTIC	0	1	0	2	0	0	0	1	0	0	0	0	1	1
	REFLUX	1	0	0	0	0	0	0	0	0	0	1	1	0	0
	UNCERTAIN	1	0	1	1	1	1	2	1	2	0	1	1	1	0
		7	4	7	8	4	6	15	14	12	4	7	6	10	6
ASIAN	ANALGESIC	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	DIABETES-1 INSULIN	0	0	1	0	0	0	1	0	0	0	0	0	0	0
	DIABETES-2 INSULIN	0	0	0	0	2	0	0	1	0	0	1	0	2	0
	DIABETES-2 NON INSULIN	0	0	0	0	1	0	2	0	0	0	1	0	1	0
	GLOMERULONEPHRITIS	4	4	1	4	3	3	0	4	4	2	3	8	4	3
	HYPERTENSION	1	1	1	2	0	1	1	0	0	0	0	0	0	0
	MISCELLANEOUS	0	0	1	0	1	4	0	3	1	1	0	0	0	2
	POLYCYSTIC	1	0	0	1	0	0	0	0	0	0	1	0	0	0
	REFLUX	0	0	0	1	0	0	1	0	0	0	0	0	0	0
	UNCERTAIN	1	1	0	1	1	2	0	1	1	0	2	0	0	0
		7	6	4	9	8	10	5	9	6	3	8	9	7	5
OTHER	GLOMERULONEPHRITIS	1	0	1	0	0	0	0	0	2	0	0	0	0	0
	REFLUX	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	UNCERTAIN	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	0
		96	112	106	112	106	110	117	111	105	93	90	123	122	121



RECIPIENT GENDER, DONOR SOURCE AND RECIPIENT AGE FOR TRANSPLANT OPERATIONS  
 NEW ZEALAND 2004 - 2009

YEAR	GENDER	DONOR SOURCE	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	TOTAL
2004	FEMALE	DECEASED DONOR	0	1	0	2	4	6	4	2	0	19
		LIVE DONOR	0	1	3	1	3	3	4	1	0	16
			0	2	3	3	7	9	8	3	0	35
	MALE	DECEASED DONOR	0	0	3	2	9	9	12	3	0	38
		LIVE DONOR	1	0	3	9	8	5	6	0	0	32
			1	0	6	11	17	14	18	3	0	70
		1	2	9	14	24	23	26	6	0	105	
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	2	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	



CAUSE OF GRAFT LOSS 1999 - 2009  
TRANSPLANTED IN NEW ZEALAND

LOSS	CAUSE OF FAILURE	TOTAL
DEATH		331
FAILED	ACUTE TUBULAR NECROSIS (ATN)	2
	BK VIRUS NEPHROPATHY	2
	CORTICAL NECROSIS	3
	DRUG COMPLICATIONS	4
	GN-FOCAL SCLEROSING	10
	GN-IgA POSITIVE	7
	GN-MEMBRANOUS	7
	GN-RAPIDLY PROGRESSIVE	1
	GN-RECURRENCE OTHER	4
	GN-SUBENDOTHELIAL	5
	HAEMOLYTIC URAEMIC SYNDROME	4
	INFECTION	11
	MALIGNANCY INVADING GRAFT	4
	NON COMPLIANCE	24
	OTHER	11
	PRE TX CORTICAL NECROSIS	7
	PRIMARY HAEMORRHAGE	1
	REJECTION I/S REDUCED-INFECTION	2
	REJECTION-ACUTE	14
	REJECTION-CHRONIC ALLOGRAFT NEPHROPATHY	252
	REJECTION-HYPERACUTE	1
	RENAL ARTERY STENOSIS	1
	RENAL ARTERY THROMBOSIS	8
	RENAL VEIN THROMBOSIS	10
	SECONDARY HAEMORRHAGE	3
	URETERIC-BLADDER	3
		732

YEAR OF GRAFT LOSS DUE TO DEATH OR FAILURE  
TRANSPLANTED IN NEW ZEALAND 1999 - 2009

LOSS	CAUSE OF FAILURE	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
DEATH		23	28	25	32	27	28	30	34	44	26	34	331
FAILED	REJECTION-ACUTE	4	0	1	1	1	0	2	2	1	1	1	14
	REJECTION-CHRONIC ALLOGRAFT	24	20	31	22	16	15	24	31	21	20	28	252
	REJECTION-HYPERACUTE	0	0	0	0	0	1	0	0	0	0	0	1
	VASCULAR	6	8	1	1	1	0	4	0	3	1	2	27
	TECHNICAL PROBLEMS	2	0	2	1	2	0	2	3	1	0	0	13
	RECURRENCE PRIMARY DISEASE	4	3	2	1	4	2	3	6	4	5	0	34
	NON COMPLIANCE	0	5	2	3	3	1	1	1	6	1	1	24
	OTHER	1	2	4	3	4	4	8	3	4	1	2	36
		64	66	68	64	58	51	74	80	84	55	68	732

YEAR OF GRAFT LOSS DUE TO DEATH OR FAILURE  
AGE RELATED NEW ZEALAND 1999 - 2009

AGE	LOSS	CAUSE OF FAILURE	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL		
00-14	FAILED	REJECTION-CHRONIC ALLOGRAFT	1	1	1	0	0	0	1	0	0	1	0	5		
		RECURRENCE PRIMARY DISEASE	0	0	0	0	0	0	0	0	0	0	1	0	1	
		NON COMPLIANCE	0	0	1	0	0	0	0	0	0	0	0	0	1	
		OTHER	0	0	1	0	0	0	0	0	0	0	0	0	1	
			1	1	3	0	0	0	1	0	0	0	2	0	8	
15-34	DEATH FAILED	REJECTION-ACUTE	1	0	0	0	1	1	0	0	0	1	0	2	6	
		REJECTION-CHRONIC ALLOGRAFT	1	0	0	0	0	0	1	0	0	0	1	0	3	
		VASCULAR	6	3	11	8	5	4	4	4	4	4	3	9	61	
		TECHNICAL PROBLEMS	1	2	1	0	0	0	0	0	0	2	0	0	6	
		RECURRENCE PRIMARY DISEASE	1	0	0	0	0	0	0	0	0	1	0	0	2	
		NON COMPLIANCE	2	1	0	0	2	2	0	2	0	2	0	1	0	10
		OTHER	0	3	1	2	3	0	0	0	0	3	1	0	13	
			1	1	1	0	0	0	1	0	1	0	1	0	1	6
			13	10	14	10	11	7	6	6	6	12	6	12	107	
35-54	DEATH FAILED	REJECTION-ACUTE	8	12	6	16	7	8	7	12	6	5	8	95		
		REJECTION-CHRONIC ALLOGRAFT	2	0	1	1	0	0	1	2	1	0	1	9		
		VASCULAR	13	11	13	10	10	9	12	15	11	12	11	127		
		TECHNICAL PROBLEMS	2	5	0	0	1	0	2	0	0	1	2	13		
		RECURRENCE PRIMARY DISEASE	0	0	2	1	1	0	0	1	0	0	0	5		
		NON COMPLIANCE	1	1	1	1	0	0	3	3	2	1	0	13		
		ACUTE TUBULAR NECROSIS (ATN)	0	2	0	1	0	1	1	1	3	0	1	10		
		OTHER	0	0	0	1	0	0	0	0	1	0	0	2		
			0	0	1	0	3	2	4	2	1	0	1	14		
	26	31	24	31	22	20	30	36	25	19	24	288				
55-64	DEATH FAILED	REJECTION-ACUTE	10	11	8	7	11	7	10	4	14	9	9	100		
		REJECTION-CHRONIC ALLOGRAFT	1	0	0	0	1	0	0	0	0	0	0	2		
		REJECTION-HYPERACUTE	3	3	2	3	1	2	3	7	4	4	6	38		
		VASCULAR	0	0	0	0	0	1	0	0	0	0	0	1		
		TECHNICAL PROBLEMS	3	0	0	1	0	0	1	0	1	0	0	6		
		RECURRENCE PRIMARY DISEASE	1	0	0	0	1	0	2	1	0	0	0	5		
		NON COMPLIANCE	1	1	1	0	2	0	0	1	1	1	1	0	8	
		OTHER	0	0	1	0	1	2	3	0	1	0	0	8		
			19	15	12	11	17	12	19	13	21	14	15	168		
65-74	DEATH FAILED	REJECTION-CHRONIC ALLOGRAFT	2	3	9	5	5	6	9	14	17	6	11	87		
		VASCULAR	1	2	4	1	0	0	4	4	2	0	2	20		
		TECHNICAL PROBLEMS	0	1	0	0	0	0	0	0	0	0	0	1		
		RECURRENCE PRIMARY DISEASE	0	0	0	0	0	0	0	0	1	0	0	1		
		OTHER	0	0	0	0	0	0	0	0	1	1	0	2		
	0	1	0	2	0	0	0	1	0	0	0	4				
	3	7	13	8	5	6	13	20	20	7	13	115				
75-94	DEATH FAILED	REJECTION-CHRONIC ALLOGRAFT	2	2	2	4	3	6	4	4	6	6	4	43		
		VASCULAR	0	0	0	0	0	0	0	1	0	0	0	1		
		OTHER	0	0	0	0	0	0	0	0	0	0	0	1		
			0	0	0	0	0	0	0	0	0	1	0	1		
	2	2	2	4	3	6	5	5	6	7	4	46				
			64	66	68	64	58	51	74	80	84	55	68	732		



## DEATH AND MODE OF TREATMENT

NEW ZEALAND 2004 - 2009

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	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	333
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	367
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	11	13	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	104	99	74	14	365

## CAUSE OF DIALYSIS AND TRANSPLANT DEATHS - NEW ZEALAND 2009

## HAEMODIALYSIS

CAUSE OF DEATH	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-on	TOTAL
MYOCARDIAL ISCHAEMIA-PRESUMED	0	0	0	0	5	6	11	7	1	0	30
MYOCARDIAL INFARCTION	0	0	0	0	1	2	5	5	4	0	17
PULMONARY OEDEMA	0	0	0	0	0	1	0	0	0	0	1
CARDIAC ARREST	0	0	0	0	5	7	15	6	10	2	45
OTHER CAUSES CARDIAC FAILURE	0	0	0	0	0	0	2	1	1	0	4
PULMONARY EMBOLUS	0	0	0	0	0	0	1	0	0	0	1
CEREBROVASCULAR ACCIDENT	0	0	0	0	0	1	1	3	3	2	10
G.I. HAEMORRHAGE	0	0	0	0	0	0	0	1	1	0	2
HAEMORRHAGE DIALYSIS ACCESS SITE	0	0	0	0	0	1	0	1	0	0	2
RUPTURED AORTIC ANEURYSM	0	0	0	0	0	1	0	0	0	0	1
BOWEL INFARCTION	0	0	0	0	0	0	2	1	0	0	3
WITHDRAWAL-PYSCHOSOCIAL	0	0	0	1	1	2	6	6	8	0	24
THERAPY CEASED	0	0	0	0	0	0	1	0	0	0	1
WITHDRAWAL-CARDIOVASCULAR	0	0	0	0	1	1	1	2	0	0	5
WITHDRAWAL-CEREBROVASCULAR	0	0	0	0	0	1	2	2	0	0	5
WITHDRAWAL-PERIPHERAL VASCULAR	0	0	0	0	0	0	1	4	2	0	7
WITHDRAWAL-MALIGNANCY	0	0	0	0	0	0	3	4	3	1	11
HEPATIC FAILURE	0	0	0	0	0	0	0	0	1	0	1
MALIGNANCY	0	0	0	0	0	1	0	3	1	0	5
PERFORATION ABDOMINAL VISCUS	0	0	0	0	0	1	1	0	0	0	2
CHRONIC RESPIRATORY FAILURE	0	0	0	0	0	0	1	1	1	0	3
CNS-BACTERIAL	0	0	0	0	0	0	1	0	0	0	1
LUNG-BACTERIAL	0	0	0	0	0	1	3	3	2	1	10
LUNG-OTHER	0	0	0	0	0	0	0	0	1	0	1
SHUNT-BACTERIAL	0	0	0	0	0	0	1	0	0	0	1
PERITONEUM-FUNGAL	0	0	0	0	0	0	0	0	1	0	1
SEPTICAEMIA-BACTERIAL	0	0	0	0	0	0	1	1	1	0	3
SEPTICAEMIA-FUNGAL	0	0	0	0	0	1	0	0	0	0	1
SEPTICAEMIA-OTHER	0	0	0	0	0	0	1	1	0	0	2
LIVER-VIRAL	0	0	0	0	0	0	0	1	0	0	1
OTHER SITE-BACTERIAL	0	0	0	0	0	0	2	1	0	0	3
OTHER SITE-OTHER	0	0	0	0	0	1	0	0	0	0	1
	0	0	0	1	13	28	62	54	41	6	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	2	4	7	6	9	0	28
MYOCARDIAL INFARCTION	0	0	0	0	0	2	3	1	2	2	10
PULMONARY OEDEMA	0	0	0	0	0	0	0	1	0	0	1
CARDIAC ARREST	1	0	0	0	0	0	3	5	2	0	11
OTHER CAUSES CARDIAC FAILURE	0	0	0	0	0	0	0	0	1	0	1
CEREBROVASCULAR ACCIDENT	0	0	0	0	2	2	2	3	2	0	11
RUPTURED AORTIC ANEURYSM	0	0	0	0	0	0	0	1	0	0	1
BOWEL INFARCTION	0	0	0	0	0	0	1	0	0	0	1
WITHDRAWAL-PYSCHOSOCIAL	0	0	0	0	2	2	2	2	4	1	13
THERAPY CEASED	0	0	0	0	0	0	0	0	0	1	1
WITHDRAWAL-CARDIOVASCULAR	0	0	0	0	0	0	1	2	1	1	5
WITHDRAWAL-CEREBROVASCULAR	0	0	0	0	0	0	0	1	1	0	2
WITHDRAWAL-PERIPHERAL VASCULAR	0	0	0	0	0	0	4	1	1	0	6
WITHDRAWAL-MALIGNANCY	0	0	0	0	0	0	0	2	1	0	3
PANCREATITIS	0	0	0	0	0	1	0	0	0	0	1
CACHEXIA	0	0	0	0	0	0	0	0	1	0	1
MALIGNANCY	0	0	0	0	0	0	2	4	0	1	7
OTHER CAUSES	0	0	1	0	0	0	1	0	0	0	2
LUNG-BACTERIAL	0	0	0	0	0	1	2	0	0	0	3
LUNG-OTHER	0	0	0	0	0	0	0	0	1	0	1
PERITONEUM-BACTERIAL	0	0	0	0	0	1	4	3	1	2	11
PERITONEUM-FUNGAL	0	0	0	0	0	0	1	0	1	0	2
PERITONEUM-OTHER	0	0	0	0	0	0	0	1	0	0	1
OTHER SITE-BACTERIAL	0	0	0	0	1	0	0	1	1	0	3
	1	0	1	0	7	13	33	34	29	8	126

## 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	1	0	1	1	0	3
MYOCARDIAL INFARCTION	0	0	0	0	0	0	0	2	0	0	2
HYPERTENSIVE CARDIAC FAILURE	0	0	0	1	0	0	0	0	0	0	1
CARDIAC ARREST	0	0	0	0	0	1	2	0	0	0	3
WITHDRAWAL-PYSCHOSOCIAL	0	0	0	0	0	1	0	0	1	0	2
PANCREATITIS	0	0	0	0	0	1	0	0	0	0	1
UNKNOWN	0	0	0	0	0	1	0	0	0	0	1
MALIGNANCY	0	0	1	0	1	1	6	7	1	0	17
OTHER CAUSES	0	0	0	0	0	0	0	1	0	0	1
LUNG-BACTERIAL	0	0	0	0	0	0	1	0	0	0	1
LUNG-OTHER	0	0	0	0	0	0	0	0	1	0	1
URINARY TRACT-BACTERIAL	0	0	0	0	0	1	0	0	0	0	1
	0	0	1	1	1	7	9	11	4	0	34
*****											
TOTAL DEATHS IN NEW ZEALAND	1	0	2	2	21	48	104	99	74	14	365



## SITE AND TYPE OF INFECTION CAUSING DEATH - NEW ZEALAND 2009

## 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	BACTERIA PRESUMED	0	0	0	0	0	0	1	0	0	0	1
321	ASPIRATION PNEUMONIA	0	0	0	0	0	0	1	1	0	0	2
	BACTERIA PRESUMED	0	0	0	0	0	2	2	1	2	1	8
	PSEUDOMONAS	0	0	0	0	0	0	1	0	0	0	1
	SEVERE ASPIRATION PNEUMONITIS	0	0	0	0	0	0	1	0	0	0	1
	STAPH AUREUS	0	0	0	0	0	0	0	1	0	0	1
325	ORGANISM NOT ISOLATED	0	0	0	0	0	0	0	0	2	0	2
351	STAPH AUREUS	0	0	0	0	0	0	1	0	0	0	1
361	CITROBACTER FREUNDII	0	0	0	0	0	0	0	0	1	0	1
	E.COLI	0	0	0	0	0	0	0	0	0	1	1
	ENTEROBACTER	0	0	0	0	0	0	0	1	0	0	1
	GRAM NEGATIVE BACILLI	0	0	0	0	0	0	1	0	0	0	1
	GROUP B HAEMOLYTIC STREP	0	0	0	0	0	0	1	0	0	0	1
	HAEMOLYTIC GROUP B STREP	0	0	0	0	0	0	0	1	0	0	1
	MULTIPLE ORGANISMS	0	0	0	0	0	1	0	0	0	0	1
	PSEUDOMONAS	0	0	0	0	0	0	0	0	0	1	1
	STAPH AUREUS	0	0	0	0	0	0	2	1	0	0	3
363	CANDIDA	0	0	0	0	0	0	1	0	1	0	2
	CANDIDA TROPICALIS	0	0	0	0	0	0	0	0	1	0	1
365	ORGANISM NOT ISOLATED	0	0	0	0	0	0	0	1	0	0	1
371	BACTERIA PRESUMED	0	0	0	0	0	0	0	0	1	0	1
	STAPH	0	0	0	0	0	0	1	0	0	0	1
	STAPH AUREUS	0	0	0	0	0	0	0	1	0	0	1
373	CANDIDA ALBICANS	0	0	0	0	0	1	0	0	0	0	1
375	ORGANISM NOT ISOLATED	0	0	0	0	0	0	1	1	0	0	2
382	HEPATITIS B	0	0	0	0	0	0	0	1	0	0	1
391	ENDOCARDITIS-STAPH AUREUS	0	0	0	0	0	0	1	0	0	0	1
	FOOT-BACTERIA PRESUMED	0	0	0	0	0	0	0	0	1	0	1
	FOOT-STAPH AUREUS	0	0	0	0	0	0	0	1	0	0	1
	LEG-BACTERIA PRESUMED	0	0	0	0	1	0	0	0	0	0	1
	LEG-GANGRENE	0	0	0	0	0	0	1	0	0	0	1
	SHOULDER-STAPH AUREUS	0	0	0	0	0	0	0	1	0	0	1
395	CV CATHETER-ORGANISM NOT ISOLATED	0	0	0	0	0	1	0	0	0	0	1
		0	0	0	0	1	5	16	12	9	3	46

## TRANSPLANT

SITE	TYPE OF INFECTION	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-on	TOTAL
321	BACTERIA PRESUMED	0	0	0	0	0	0	1	0	0	0	1
325	ORGANISM NOT ISOLATED	0	0	0	0	0	0	0	0	1	0	1
331	BACTERIA PRESUMED	0	0	0	0	0	1	0	0	0	0	1
		0	0	0	0	0	1	1	0	1	0	3
*****												
	TOTAL DEATHS FROM INFECTION	0	0	0	0	1	6	17	12	10	3	49

## DIALYSIS AND TRANSPLANT SITES AND TYPES OF INFECTION

311	CNS	BACTERIAL
321	LUNG	BACTERIAL
325	LUNG	ORGANISM NOT ISOLATED
331	URINARY TRACT	BACTERIAL
351	SHUNT	BACTERIAL
361	PERITONITIS	BACTERIAL
363	PERITONITIS	FUNGAL
365	PERITONITIS	ORGANISM NOT ISOLATED
371	SEPTICAEMIA	BACTERIAL
373	SEPTICAEMIA	FUNGAL
375	SEPTICAEMIA	ORGANISM NOT ISOLATED
382	LIVER	VIRAL
391	OTHER SITE	BACTERIAL
395	OTHER SITE	ORGANISM NOT ISOLATED

## CAUSE OF ALL DEATHS BY GENDER AND RACIAL ORIGIN

NEW ZEALAND 2009

## 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	2	1	3	3	7	1	17
	VASCULAR	0	0	0	0	0	2	0	0	4	0	6
	INFECTION	0	0	0	0	1	1	0	1	4	0	7
	WITHDRAWAL-CARDIOVASCULAR	0	0	0	0	0	0	0	1	1	1	3
	WITHDRAWAL-MALIGNANCY	0	0	0	0	0	0	0	1	1	0	2
	WITHDRAWAL-PERIPHERAL VASC	0	0	0	0	0	0	0	1	1	0	2
	WITHDRAWAL-PYSCHOSOCIAL	0	0	0	0	1	2	4	2	4	0	13
	MALIGNANCY	0	0	1	0	1	1	1	4	1	1	10
	MISCELLANEOUS	0	0	0	0	0	1	0	1	0	0	2
		0	0	1	0	5	8	8	14	23	3	62
MAORI	CARDIAC	0	0	0	0	4	3	9	4	3	0	23
	VASCULAR	0	0	0	0	0	0	0	2	0	0	2
	INFECTION	0	0	0	0	0	1	4	4	0	0	9
	WITHDRAWAL-CARDIOVASCULAR	0	0	0	0	1	0	1	1	0	0	3
	WITHDRAWAL-CEREBROVASCULAR	0	0	0	0	0	1	2	0	0	0	3
	WITHDRAWAL-PERIPHERAL VASC	0	0	0	0	0	0	1	2	0	0	3
	WITHDRAWAL-PYSCHOSOCIAL	0	0	0	0	0	1	0	0	1	0	2
	MALIGNANCY	0	0	0	0	0	0	1	0	0	0	1
	MISCELLANEOUS	0	0	1	0	0	0	0	0	1	0	2
		0	0	1	0	5	6	18	13	5	0	48
PACIFIC PEOPLE	CARDIAC	0	0	0	0	1	2	3	2	0	0	8
	VASCULAR	0	0	0	0	1	2	1	0	0	0	4
	INFECTION	0	0	0	0	0	2	1	0	0	0	3
	WITHDRAWAL-CARDIOVASCULAR	0	0	0	0	0	1	1	0	0	0	2
	WITHDRAWAL-PERIPHERAL VASC	0	0	0	0	0	0	2	0	0	0	2
	MALIGNANCY	0	0	0	0	0	0	0	1	0	0	1
	MISCELLANEOUS	0	0	0	0	0	1	0	0	0	0	1
		0	0	0	0	2	8	8	3	0	0	21
ASIAN	CARDIAC	0	0	0	0	0	1	1	1	2	0	5
	WITHDRAWAL-CEREBROVASCULAR	0	0	0	0	0	0	0	1	0	0	1
	WITHDRAWAL-PYSCHOSOCIAL	0	0	0	0	0	0	0	0	0	1	1
		0	0	0	0	0	1	1	2	2	1	7
*****												
TOTAL FEMALE DEATHS		0	0	2	0	12	23	35	32	30	4	138



## CAUSE OF ALL DEATHS BY GENDER AND RACIAL ORIGIN

NEW ZEALAND 2009

## 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	1	1	2	10	13	11	2	40
	VASCULAR	0	0	0	0	0	1	0	2	1	1	5
	INFECTION	0	0	0	0	0	1	6	1	5	3	16
	THERAPY CEASED	0	0	0	0	0	0	0	0	0	1	1
	WITHDRAWAL-CEREBROVASCULAR	0	0	0	0	0	0	0	0	1	0	1
	WITHDRAWAL-MALIGNANCY	0	0	0	0	0	0	3	4	2	1	10
	WITHDRAWAL-PERIPHERAL VASC	0	0	0	0	0	0	0	1	2	0	3
	WITHDRAWAL-PYSCHOSOCIAL	0	0	0	1	1	1	2	4	7	0	16
	MALIGNANCY	0	0	0	0	0	0	6	3	1	0	10
	MISCELLANEOUS	0	0	0	0	0	2	1	1	2	0	6
		0	0	0	2	2	7	28	29	32	8	108
MAORI	CARDIAC	1	0	0	0	3	11	15	6	5	0	41
	VASCULAR	0	0	0	0	0	0	3	6	0	0	9
	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
	WITHDRAWAL-CEREBROVASCULAR	0	0	0	0	0	0	0	1	0	0	1
	WITHDRAWAL-MALIGNANCY	0	0	0	0	0	0	0	1	1	0	2
	WITHDRAWAL-PERIPHERAL VASC	0	0	0	0	0	0	2	1	0	0	3
	WITHDRAWAL-PYSCHOSOCIAL	0	0	0	0	1	1	2	1	1	0	6
	MALIGNANCY	0	0	0	0	0	0	0	5	0	0	5
	MISCELLANEOUS	0	0	0	0	0	0	2	0	0	0	2
		1	0	0	0	4	13	26	26	8	0	78
PACIFIC PEOPLE	CARDIAC	0	0	0	0	1	2	5	4	2	0	14
	VASCULAR	0	0	0	0	1	0	2	0	1	0	4
	INFECTION	0	0	0	0	0	0	3	2	0	0	5
	THERAPY CEASED	0	0	0	0	0	0	1	0	0	0	1
	WITHDRAWAL-CEREBROVASCULAR	0	0	0	0	0	0	0	1	0	0	1
	WITHDRAWAL-PYSCHOSOCIAL	0	0	0	0	0	0	0	1	0	0	1
	MALIGNANCY	0	0	0	0	0	1	0	0	0	0	1
			0	0	0	0	2	3	11	8	3	0
ASIAN	CARDIAC	0	0	0	0	1	2	2	2	1	1	9
	VASCULAR	0	0	0	0	0	0	1	0	0	1	2
	INFECTION	0	0	0	0	0	0	1	0	0	0	1
	WITHDRAWAL-CARDIOVASCULAR	0	0	0	0	0	0	0	1	0	0	1
	MALIGNANCY	0	0	0	0	0	0	0	1	0	0	1
		0	0	0	0	1	2	4	4	1	2	14
*****												
TOTAL MALE DEATHS		1	0	0	2	9	25	69	67	44	10	227
*****												
TOTAL DEATHS		1	0	2	2	21	48	104	99	74	14	365



CAUSES OF DIALYSIS DEATH BY GENDER AND RACIAL ORIGIN  
 NEW ZEALAND 01-JAN-1997 - 31-DEC-2009

GENDER	RACIAL ORIGIN	CAUSE OF DEATH	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2008	2009	TOTAL	
FEMALE	CAUCASOID	CARDIAC	5	10	8	10	8	23	16	14	14	18	13	16	174	
		VASCULAR	7	3	1	1	5	8	9	5	7	11	4	6	73	
		INFECTION	8	5	4	8	5	2	4	9	6	5	9	6	76	
		SOCIAL	2	9	9	17	9	9	16	12	18	21	20	19	177	
		MALIGNANCY	1	2	1	2	1	1	3	2	2	2	2	4	26	
		MISCELLANEOUS	3	2	2	3	6	5	3	1	4	3	4	1	39	
				26	31	25	41	34	48	51	43	51	60	52	52	565
		ABORIGINAL/TSI	CARDIAC	0	0	0	0	0	0	0	1	0	0	0	0	1
		MAORI	CARDIAC	13	20	12	24	20	19	23	33	21	9	21	23	260
			VASCULAR	1	2	3	2	8	2	5	3	2	2	5	2	38
			INFECTION	7	3	6	7	8	3	2	4	7	12	13	9	92
			SOCIAL	3	1	7	7	7	2	9	13	6	12	10	10	96
			MALIGNANCY	2	2	0	3	3	1	3	2	2	6	4	0	32
			MISCELLANEOUS	2	4	0	3	1	1	5	6	0	2	9	2	38
				28	32	28	46	47	28	47	61	38	43	62	46	556
		PACIFIC PEOPLE	CARDIAC	4	2	5	7	6	8	4	14	9	11	16	7	99
			VASCULAR	0	0	2	2	4	0	3	2	3	4	3	4	27
			INFECTION	2	2	2	0	0	4	0	3	2	6	8	2	33
			SOCIAL	2	1	0	1	2	5	8	3	2	3	1	4	35
			MALIGNANCY	0	0	0	0	0	0	0	1	0	0	2	1	5
			MISCELLANEOUS	1	1	2	2	0	1	3	1	1	1	1	1	16
			9	6	11	12	12	18	18	24	17	25	31	19	215	
	ASIAN	CARDIAC	1	0	1	2	2	4	3	1	1	1	0	5	21	
		VASCULAR	0	0	1	0	0	0	1	0	1	2	2	0	7	
		INFECTION	1	2	1	1	0	0	1	3	1	1	0	0	13	
		SOCIAL	0	1	1	1	0	3	1	2	3	0	0	2	15	
		MALIGNANCY	0	0	0	0	0	0	0	0	0	0	0	0	1	
				2	3	4	4	2	7	6	6	6	4	2	7	57
*****																
FEMALE DEATHS			65	72	68	103	95	101	122	135	112	132	147	124	1394	
MALE	CAUCASOID	CARDIAC	19	28	25	24	30	32	28	42	29	29	32	34	371	
		VASCULAR	3	5	3	6	10	6	9	3	8	8	4	5	73	
		INFECTION	6	5	8	9	6	7	12	7	7	9	14	16	119	
		SOCIAL	13	7	13	19	23	11	24	22	35	34	25	31	281	
		MALIGNANCY	0	1	4	6	8	3	6	7	6	7	12	2	67	
		MISCELLANEOUS	2	2	3	7	5	7	2	1	3	1	5	4	49	
				43	48	56	71	82	66	81	82	88	88	92	92	960
		MAORI	CARDIAC	23	31	37	33	29	25	17	38	34	42	49	40	438
			VASCULAR	2	3	1	2	4	1	2	1	3	3	8	9	47
			INFECTION	8	2	5	12	8	6	9	10	11	8	12	7	109
			SOCIAL	4	1	5	6	10	4	7	12	10	15	12	13	114
			MALIGNANCY	2	0	0	1	4	2	0	3	5	4	3	4	30
			MISCELLANEOUS	2	0	1	1	1	1	2	2	1	4	4	2	24
				41	37	49	55	56	39	37	66	64	76	88	75	762
		PACIFIC PEOPLE	CARDIAC	4	12	7	4	13	13	10	9	10	15	11	14	134
			VASCULAR	1	2	0	1	2	1	1	1	2	2	1	4	19
			INFECTION	1	1	1	2	3	2	1	0	7	6	8	5	39
			SOCIAL	0	1	4	2	5	2	4	1	5	3	2	3	34
			MALIGNANCY	0	0	1	0	0	0	0	1	0	2	1	1	8
			MISCELLANEOUS	0	1	0	1	1	1	1	0	1	1	1	0	9
				6	17	13	10	24	19	17	12	25	29	24	27	243
	ASIAN	CARDIAC	2	2	0	2	2	4	4	5	2	5	5	9	45	
		VASCULAR	0	0	2	1	1	0	1	2	0	0	0	2	10	
		INFECTION	0	1	3	3	1	0	1	3	4	2	2	1	23	
		SOCIAL	0	0	0	0	1	1	0	1	3	1	1	1	9	
		MALIGNANCY	0	1	0	0	0	0	1	0	0	0	0	0	2	
		MISCELLANEOUS	0	0	0	0	0	0	0	0	0	0	0	0	2	
			2	4	5	6	5	5	7	11	9	8	8	13	91	
	OTHER	CARDIAC	0	0	0	0	0	1	0	0	0	0	0	0	1	
		MALIGNANCY	0	0	0	0	0	0	0	0	0	0	1	0	1	
		MISCELLANEOUS	0	0	0	0	0	1	0	0	0	0	0	0	1	
			0	0	0	0	0	2	0	0	0	1	0	3		
*****																
MALE DEATHS			92	106	123	142	167	131	142	171	186	201	213	207	2059	
*****																
TOTAL DIALYSIS DEATHS			157	178	191	245	262	232	264	306	298	333	360	331	3453	



CAUSES OF TRANSPLANT DEATH BY GENDER AND RACIAL ORIGIN

NEW ZEALAND 01-JAN-1997 - 31-DEC-2009

GENDER	RACIAL ORIGIN	CAUSE OF DEATH	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
FEMALE	CAUCASOID	CARDIAC	1	0	0	2	2	0	0	2	4	3	6	4	1	25
		VASCULAR	0	0	0	1	1	1	3	1	1	0	1	0	0	9
		INFECTION	1	2	2	1	1	2	0	2	1	1	5	1	1	20
		SOCIAL	0	0	0	0	1	0	0	0	1	0	1	0	1	4
		MALIGNANCY	2	3	1	4	3	1	4	2	2	5	3	1	6	37
		MISCELLANEOUS	1	2	0	1	1	0	1	2	0	1	1	1	1	12
			5	7	3	9	9	4	8	9	9	10	17	7	10	107
MAORI		CARDIAC	2	0	0	2	1	1	0	0	0	2	0	0	0	8
		INFECTION	0	0	0	1	0	0	0	0	0	0	0	0	0	1
		SOCIAL	0	0	0	0	0	0	0	0	0	1	0	0	1	2
		MALIGNANCY	0	0	2	0	0	0	0	0	0	0	0	1	0	1
			2	0	2	3	1	1	0	0	0	3	1	0	2	15
PACIFIC PEOPLE		CARDIAC	0	0	0	0	0	0	0	0	1	0	1	0	1	3
		VASCULAR	0	0	0	1	0	0	1	0	0	0	0	0	0	2
		INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	1	1
		SOCIAL	0	0	0	0	0	0	1	0	0	0	0	0	0	1
		MALIGNANCY	0	0	0	0	0	0	0	0	1	0	0	0	0	1
			0	0	0	1	0	0	2	1	1	0	1	0	2	8
ASIAN		CARDIAC	0	1	0	0	0	0	0	0	1	0	1	0	0	3
		INFECTION	0	0	0	0	0	0	0	1	0	0	1	0	0	2
		MISCELLANEOUS	0	0	0	0	1	0	0	0	1	0	0	0	0	2
			0	1	0	0	1	0	0	1	2	0	2	0	0	7
*****																
FEMALE DEATHS			7	8	5	13	11	5	10	11	12	13	21	7	14	137
MALE	CAUCASOID	CARDIAC	6	5	2	2	4	7	1	1	5	4	5	5	6	53
		VASCULAR	2	1	0	2	1	2	2	4	0	1	1	0	0	16
		INFECTION	2	1	1	3	2	2	3	2	1	1	3	4	0	25
		SOCIAL	0	0	0	0	0	1	2	0	1	0	0	0	0	4
		MALIGNANCY	4	5	5	4	3	7	4	7	9	11	13	7	8	87
		MISCELLANEOUS	2	0	1	0	2	3	1	0	2	0	0	3	2	16
			16	12	9	11	12	22	13	14	18	17	22	19	16	201
MAORI		CARDIAC	1	2	5	0	1	1	1	0	0	2	2	1	1	17
		INFECTION	3	0	0	0	0	1	0	1	0	1	1	0	1	8
		SOCIAL	0	0	0	0	0	0	0	0	0	0	1	0	0	1
		MALIGNANCY	0	0	0	1	0	0	2	0	1	0	0	0	1	5
		MISCELLANEOUS	0	0	0	1	1	0	0	0	0	0	0	1	0	3
			4	2	5	2	2	2	3	1	1	3	4	2	3	34
PACIFIC PEOPLE		CARDIAC	0	2	0	0	0	1	0	0	1	0	0	0	0	4
		VASCULAR	0	0	1	0	0	1	0	0	0	0	0	0	0	2
		INFECTION	0	0	1	0	0	0	0	0	0	0	0	0	0	1
		MISCELLANEOUS	0	1	0	0	0	0	0	0	0	0	0	0	0	1
			0	3	2	0	0	2	0	0	1	0	0	0	8	
ASIAN		VASCULAR	0	0	1	0	0	0	0	1	0	0	0	0	0	2
		INFECTION	0	0	1	0	0	0	0	0	1	1	0	0	0	3
		MALIGNANCY	0	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	0	1
			0	0	2	0	0	0	1	1	1	1	0	0	1	7
*****																
MALE DEATHS			20	17	18	13	14	26	17	16	21	21	26	21	20	250
*****																
TOTAL TRANSPLANT DEATHS			27	25	23	26	25	31	27	27	33	34	47	28	34	387

TREATMENT WITHDRAWAL RELATED TO TREATMENT MODE, DISEASE, GENDER AND AGE  
 NEW ZEALAND 2007 - 2009

YEAR	TREATMENT	PRIMARY DISEASE	GENDER	00-24	25-34	35-44	45-54	55-64	65-74	75-84	85-on	TOTAL
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
			FEMALE	0	0	0	0	1	4	3	1	9
		HAEMODIALYSIS	DIABETIC	MALE	0	0	0	1	1	2	0	0
	FEMALE			0	0	0	1	1	2	1	0	5
	NON DIABETIC		MALE	0	1	1	2	3	7	4	3	21
			FEMALE	0	0	1	1	4	3	2	0	11
					0	1	2	6	12	24	21	4
2009	PD	DIABETIC	MALE	0	0	1	0	2	1	0	1	5
			FEMALE	0	0	0	0	1	1	0	0	2
		NON DIABETIC	MALE	0	0	0	0	1	1	1	0	3
			FEMALE	0	0	0	0	0	1	1	1	3
	CAPD	DIABETIC	MALE	0	0	0	0	0	3	0	0	3
			FEMALE	0	0	1	1	2	0	0	0	4
		NON DIABETIC	MALE	0	0	0	0	0	5	3	1	9
			FEMALE	0	0	0	1	2	3	5	1	12
	HAEMODIALYSIS	DIABETIC	MALE	0	0	0	1	3	5	4	0	13
			FEMALE	0	0	0	1	3	8	1	0	13
		NON DIABETIC	MALE	0	1	1	2	8	9	9	1	31
			FEMALE	0	0	1	1	4	3	7	0	16
				0	1	4	7	26	40	31	5	114



PATIENTS WITH COMORBID CONDITIONS  
AT ENTRY TO PROGRAMME

NEW ZEALAND 01-JAN-2009 - 31-DEC-2009

NUMBER OF COMORBID FACTORS

COMORBID FACTORS	PATIENTS
-----	-----
CORONARY/	14
CORONARY/CVD/	3
CORONARY/CVD/DIABETES/	5
CORONARY/DIABETES/	25
CORONARY/PVD/	3
CORONARY/PVD/CVD/	1
CORONARY/PVD/CVD/DIABETES/	5
CORONARY/PVD/DIABETES/	16
CVD/	5
CVD/DIABETES/	3
DIABETES/	54
LUNG/	5
LUNG/CORONARY/	1
LUNG/CORONARY/CVD/	1
LUNG/CORONARY/CVD/DIABETES/	1
LUNG/CORONARY/DIABETES/	7
LUNG/CORONARY/PVD/CVD/DIABETES/	1
LUNG/CORONARY/PVD/DIABETES/	2
LUNG/CVD/	1
LUNG/DIABETES/	9
LUNG/PVD/DIABETES/	2
PVD/	2
PVD/DIABETES/	4
SMOKING/	71
SMOKING/CORONARY/	17
SMOKING/CORONARY/CVD/	5
SMOKING/CORONARY/CVD/DIABETES/	7
SMOKING/CORONARY/DIABETES/	25
SMOKING/CORONARY/PVD/	2
SMOKING/CORONARY/PVD/CVD/	3
SMOKING/CORONARY/PVD/CVD/DIABETES/	5
SMOKING/CORONARY/PVD/DIABETES/	17
SMOKING/CVD/	2
SMOKING/CVD/DIABETES/	4
SMOKING/DIABETES/	53
SMOKING/LUNG/	8
SMOKING/LUNG/CORONARY/	6
SMOKING/LUNG/CORONARY/CVD/	1
SMOKING/LUNG/CORONARY/CVD/DIABETES/	1
SMOKING/LUNG/CORONARY/DIABETES/	13
SMOKING/LUNG/CORONARY/PVD/	8
SMOKING/LUNG/CORONARY/PVD/CVD/	1
SMOKING/LUNG/CORONARY/PVD/CVD/DIABETES/	7
SMOKING/LUNG/CORONARY/PVD/DIABETES/	6
SMOKING/LUNG/CVD/	2
SMOKING/LUNG/CVD/DIABETES/	1
SMOKING/LUNG/DIABETES/	15
SMOKING/LUNG/PVD/	2
SMOKING/LUNG/PVD/CVD/	1
SMOKING/LUNG/PVD/DIABETES/	3
SMOKING/PVD/	2
SMOKING/PVD/CVD/DIABETES/	2
SMOKING/PVD/DIABETES/	6
NO COMORBID FACTORS	101
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	567

COMORBID CONDITIONS AT ENTRY TO PROGRAMME  
 NEW ZEALAND 01-JAN-2009 to 31-DEC-2009

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	5	5	27	23	18	1	0	81
	FORMER	0	0	1	8	24	44	46	67	24	1	215
	NEVER	1	2	8	18	33	59	57	50	40	3	271
		1	2	11	31	62	130	126	135	65	4	567
LUNG DISEASE	NO	1	2	11	30	52	100	100	109	53	4	462
	SUSPECTED	0	0	0	1	4	11	13	7	0	0	36
	YES	0	0	0	0	6	19	13	19	12	0	69
		1	2	11	31	62	130	126	135	65	4	567
CORONARY ARTERY	NO	1	2	10	29	53	91	78	62	31	1	358
	SUSPECTED	0	0	1	0	2	15	20	13	10	0	61
	YES	0	0	0	2	7	24	28	60	24	3	148
		1	2	11	31	62	130	126	135	65	4	567
PERIPHERAL VASCULAR	NO	1	2	11	29	58	111	100	104	48	2	466
	SUSPECTED	0	0	0	0	0	4	7	14	8	1	34
	YES	0	0	0	2	4	15	19	17	9	1	67
		1	2	11	31	62	130	126	135	65	4	567
CEREBROVASCULAR	NO	1	2	11	30	57	117	116	111	51	3	499
	SUSPECTED	0	0	0	0	2	2	0	3	3	0	10
	YES	0	0	0	1	3	11	10	21	11	1	58
		1	2	11	31	62	130	126	135	65	4	567
DIABETES	NO	1	2	11	23	32	53	47	61	35	3	268
	TYPE 1-INS DEPENDENT	0	0	0	4	2	5	1	1	1	0	14
	TYPE 2-INS REQUIRING	0	0	0	3	19	44	43	46	11	1	167
	TYPE 2-NON INSULIN	0	0	0	1	9	28	35	27	18	0	118
		1	2	11	31	62	130	126	135	65	4	567

 RACIAL ORIGIN AND AGE OF NEW COMORBID DIABETIC / NON DIABETIC PATIENTS  
 NEW ZEALAND 2009

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	2	2	1	1	1	0	9
	TYPE 2-INSULIN REQUIRING	0	0	0	0	2	2	6	10	7	1	28
	TYPE 2-NON INSULIN	0	0	0	0	0	4	2	10	4	0	20
	NON DIABETIC	0	1	2	13	22	33	37	45	31	3	187
		0	1	2	15	26	41	46	66	43	4	244
MAORI	TYPE 1-INSULIN DEPENDENT	0	0	0	1	0	3	0	0	0	0	4
	TYPE 2-INSULIN REQUIRING	0	0	0	2	12	20	19	20	3	0	76
	TYPE 2-NON INSULIN	0	0	0	1	3	14	19	11	6	0	54
	NON DIABETIC	1	0	5	2	4	11	6	5	2	0	36
		1	0	5	6	19	48	44	36	11	0	170
PACIFIC PEOPLE	TYPE 1-INSULIN DEPENDENT	0	0	0	1	0	0	0	0	0	0	1
	TYPE 2-INSULIN REQUIRING	0	0	0	1	3	14	12	11	1	0	42
	TYPE 2-NON INSULIN	0	0	0	0	3	9	10	5	2	0	29
	NON DIABETIC	0	0	4	3	5	5	3	5	2	0	27
		0	0	4	5	11	28	25	21	5	0	99
ASIAN	TYPE 2-INSULIN REQUIRING	0	0	0	0	2	8	6	4	0	0	20
	TYPE 2-NON INSULIN	0	0	0	0	3	1	3	0	6	0	13
	NON DIABETIC	0	1	0	4	1	4	1	6	0	0	17
		0	1	0	4	6	13	10	10	6	0	50
OTHER	TYPE 2-INSULIN REQUIRING	0	0	0	0	0	0	0	1	0	0	1
	TYPE 2-NON INSULIN	0	0	0	0	0	0	1	1	0	0	2
	NON DIABETIC	0	0	0	1	0	0	0	0	0	0	1
		0	0	0	1	0	0	1	2	0	0	4
		1	2	11	31	62	130	126	135	65	4	567



## COMORBID CONDITIONS AT ENTRY TO PROGRAMME

NEW ZEALAND 01-JAN-2005 to 31-DEC-2009

## 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	22	17	31	49	36	35	9	1	201
	FORMER	0	0	9	22	37	68	116	169	77	5	503
	NEVER	11	21	54	57	77	126	132	128	80	10	696
		11	22	85	96	145	243	284	332	166	16	1400
LUNG DISEASE	NO SUSPECTED	11	21	83	90	135	213	231	260	131	13	1188
	YES	0	0	0	1	5	7	12	17	5	0	47
		0	1	2	5	5	23	41	55	30	3	165
		11	22	85	96	145	243	284	332	166	16	1400
CORONARY ARTERY	NO SUSPECTED	11	22	83	91	137	213	205	188	82	8	1040
	YES	0	0	1	1	1	10	23	34	13	2	85
		0	0	1	4	7	20	56	110	71	6	275
		11	22	85	96	145	243	284	332	166	16	1400
PERIPHERAL VASC	NO SUSPECTED	11	22	85	95	144	232	251	260	124	12	1236
	YES	0	0	0	1	0	3	15	25	12	2	58
		0	0	0	0	1	8	18	47	30	2	106
		11	22	85	96	145	243	284	332	166	16	1400
CEREBROVASCULAR	NO SUSPECTED	11	22	83	95	142	222	259	269	133	12	1248
	YES	0	0	0	0	1	4	5	12	8	1	31
		0	0	2	1	2	17	20	51	25	3	121
		11	22	85	96	145	243	284	332	166	16	1400
DIABETES	NO	11	22	83	92	136	223	256	280	141	16	1260
	TYPE 1-INS DEPENDENT	0	0	1	0	0	0	0	0	1	0	2
	TYPE 2-INS REQUIRING	0	0	0	2	3	4	7	15	5	0	36
	TYPE 2-NON INSULIN	0	0	1	2	6	16	21	37	19	0	102
		11	22	85	96	145	243	284	332	166	16	1400

## COMORBID CONDITIONS AT ENTRY TO PROGRAMME

NEW ZEALAND 01-JAN-2005 to 31-DEC-2009

## 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	0	11	33	107	152	108	33	3	447
	FORMER	0	0	0	6	42	107	155	118	24	0	452
	CURRENT	0	0	1	8	30	61	70	19	3	0	192
		0	0	1	25	105	275	377	245	60	3	1091
LUNG DISEASE	NO	0	0	1	22	84	223	290	193	46	3	862
	YES	0	0	0	1	11	27	49	39	13	0	140
	SUSPECTED	0	0	0	2	10	25	38	13	1	0	89
		0	0	1	25	105	275	377	245	60	3	1091
CORONARY ARTERY	NO	0	0	1	23	75	144	187	100	24	0	554
	YES	0	0	0	2	20	84	129	109	31	2	377
	SUSPECTED	0	0	0	0	10	47	61	36	5	1	160
		0	0	1	25	105	275	377	245	60	3	1091
PERIPHERAL VASC	NO	0	0	1	21	76	194	241	159	38	0	730
	YES	0	0	0	4	26	58	103	54	17	2	264
	SUSPECTED	0	0	0	0	3	23	33	32	5	1	97
		0	0	1	25	105	275	377	245	60	3	1091
CEREBROVASCULAR	NO	0	0	1	24	92	242	314	200	45	3	921
	YES	0	0	0	1	11	29	57	36	12	0	146
	SUSPECTED	0	0	0	0	2	4	6	9	3	0	24
		0	0	1	25	105	275	377	245	60	3	1091
DIABETES	TYPE 2-NON INSULIN	0	0	0	1	25	97	154	109	29	0	415
	TYPE 1-INS DEPENDENT	0	0	1	16	22	19	9	1	0	0	68
	TYPE 2-INS REQUIRING	0	0	0	8	58	159	214	135	31	3	608
		0	0	1	25	105	275	377	245	60	3	1091



## RACIAL ORIGIN AND COMORBID DIABETIC / NON DIABETIC PATIENTS

NEW ZEALAND 1998 - 2009

RACIAL ORIGIN	DIABETIC/NON DIABETIC	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
CAUCASOID	TYPE 1-INSULIN DEPENDENT	13	14	14	13	13	9	9	13	12	8	11	9	138
	TYPE 2-INSULIN REQUIRING	12	11	11	18	25	20	18	25	19	15	31	28	233
	TYPE 2-NON INSULIN	14	10	16	12	20	20	22	19	19	19	17	20	208
	NON DIABETIC	130	152	159	176	163	162	172	164	167	173	166	187	1971
		169	187	200	219	221	211	221	221	217	215	225	244	2550
ABORIGINAL/TSI	TYPE 2-INSULIN REQUIRING	0	0	0	0	1	0	0	0	0	0	0	0	1
		0	0	0	0	1	0	0	0	0	0	0	0	1
MAORI	TYPE 1-INSULIN DEPENDENT	4	3	1	2	3	2	3	1	0	1	4	4	28
	TYPE 2-INSULIN REQUIRING	32	28	39	34	41	50	41	55	61	58	64	76	579
	TYPE 2-NON INSULIN	57	45	46	61	64	45	54	45	55	45	47	54	618
	NON DIABETIC	37	34	42	52	41	51	44	37	52	43	42	36	511
		130	110	128	149	149	148	142	138	168	147	157	170	1736
PACIFIC PEOPLE	TYPE 1-INSULIN DEPENDENT	2	0	1	1	1	0	2	1	0	0	1	1	10
	TYPE 2-INSULIN REQUIRING	11	11	12	17	15	30	25	21	32	24	36	42	276
	TYPE 2-NON INSULIN	24	28	24	28	26	24	22	29	26	31	28	29	319
	NON DIABETIC	11	15	33	22	15	26	15	23	21	21	22	27	251
		48	54	70	68	57	80	64	74	79	76	87	99	856
ASIAN	TYPE 1-INSULIN DEPENDENT	2	1	0	0	0	0	0	1	0	1	1	0	6
	TYPE 2-INSULIN REQUIRING	6	4	5	5	14	5	10	6	10	11	8	20	104
	TYPE 2-NON INSULIN	4	5	6	4	9	6	6	5	5	2	6	13	71
	NON DIABETIC	9	12	9	19	10	9	14	16	18	13	12	17	158
		21	22	20	28	33	20	30	28	33	27	27	50	339
OTHER	TYPE 1-INSULIN DEPENDENT	0	0	0	0	0	0	0	0	0	0	1	0	1
	TYPE 2-INSULIN REQUIRING	0	1	0	0	0	0	0	0	1	0	0	1	3
	TYPE 2-NON INSULIN	0	0	0	0	0	0	0	0	0	1	0	2	3
	NON DIABETIC	1	0	1	2	0	1	1	0	2	0	0	1	9
		1	1	1	2	0	1	1	0	3	1	1	4	16
		369	374	419	466	461	460	458	461	500	466	497	567	5498



## COMORBID CONDITIONS AT ENTRY TO PROGRAMME

NEW ZEALAND 01-JAN-1998 to 31-DEC-2009

## ALL PATIENTS

COMORBID CONDITIONS		1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
SMOKING	CURRENT	53	61	74	86	88	67	80	79	76	79	78	81	902
	FORMER	173	138	158	179	187	173	209	188	213	169	170	215	2172
	NEVER	143	173	187	200	186	220	169	194	211	218	249	271	2421
	NOT KNOWN	0	2	0	1	0	0	0	0	0	0	0	0	3
		369	374	419	466	461	460	458	461	500	466	497	567	5498
LUNG DISEASE	NO	318	315	342	405	385	403	389	370	409	390	419	462	4607
	SUSPECTED	18	17	27	16	18	8	11	25	22	26	27	36	251
	YES	33	42	50	45	58	49	58	66	69	50	51	69	640
		369	374	419	466	461	460	458	461	500	466	497	567	5498
CORONARY ARTERY	NO	222	235	264	288	289	308	299	287	312	306	331	358	3499
	SUSPECTED	64	46	47	58	51	47	28	49	56	44	35	61	586
	YES	83	93	108	120	121	105	131	125	132	116	131	148	1413
		369	374	419	466	461	460	458	461	500	466	497	567	5498
PERIPHERAL VASC	NO	248	269	307	346	343	377	367	362	391	361	386	466	4223
	SUSPECTED	39	34	26	35	27	19	18	31	27	29	34	34	353
	YES	82	71	86	85	91	64	73	68	82	76	77	67	922
		369	374	419	466	461	460	458	461	500	466	497	567	5498
CEREBROVASCULAR	NO	322	321	354	391	402	397	398	401	437	397	435	499	4754
	SUSPECTED	15	15	22	17	11	12	8	12	13	8	12	10	155
	YES	32	38	43	58	48	51	52	48	50	61	50	58	589
		369	374	419	466	461	460	458	461	500	466	497	567	5498
DIABETES	NO	188	213	244	271	229	249	246	240	260	250	242	268	2900
	TYPE 1-INS DEPENDENT	21	18	16	16	17	11	14	16	12	10	18	14	183
	TYPE 2-INS REQUIRING	61	55	67	74	96	105	94	107	123	108	139	167	1196
	TYPE 2-NON INSULIN	99	88	92	105	119	95	104	98	105	98	98	118	1219
		369	374	419	466	461	460	458	461	500	466	497	567	5498



## COMORBID CONDITIONS AT ENTRY TO PROGRAMME

NEW ZEALAND 01-JAN-1998 to 31-DEC-2009

## CAUCASOID PATIENTS

COMORBID CONDITIONS		1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
SMOKING	CURRENT	25	21	29	25	36	16	30	29	20	38	26	29	324
	FORMER	75	69	73	92	89	84	101	81	90	75	78	94	1001
	NEVER	69	97	98	101	96	111	90	111	107	102	121	121	1224
	NOT KNOWN	0	0	0	1	0	0	0	0	0	0	0	0	1
		169	187	200	219	221	211	221	221	221	217	215	225	244
LUNG DISEASE	NO SUSPECTED	148	161	169	198	194	194	190	184	183	195	195	208	2219
	YES	7	5	11	6	6	3	5	9	8	8	8	8	84
		14	21	20	15	21	14	26	28	26	12	22	28	247
		169	187	200	219	221	211	221	221	217	215	225	244	2550
CORONARY ARTERY	NO SUSPECTED	104	127	130	137	151	141	154	146	130	150	166	156	1692
	YES	22	17	10	20	15	18	13	22	19	13	7	19	195
		43	43	60	62	55	52	54	53	68	52	52	69	663
	169	187	200	219	221	211	221	221	217	215	225	244	2550	
PERIPHERAL VASC	NO SUSPECTED	122	143	153	165	173	182	181	171	174	178	192	204	2038
	YES	15	11	9	16	9	7	5	8	11	10	15	17	133
		32	33	38	38	39	22	35	42	32	27	18	23	379
		169	187	200	219	221	211	221	221	217	215	225	244	2550
CEREBROVASCULAR	NO SUSPECTED	147	152	169	178	196	175	187	187	183	184	202	205	2165
	YES	4	10	10	9	9	9	6	8	9	5	4	6	89
		18	25	21	32	16	27	28	26	25	26	19	33	296
	169	187	200	219	221	211	221	221	217	215	225	244	2550	
DIABETES	NO	130	152	159	176	163	162	172	164	167	173	166	187	1971
	TYPE 1-INS DEPENDENT	13	14	14	13	13	9	9	13	12	8	11	9	138
	TYPE 2-INS REQUIRING	12	11	11	18	25	20	18	25	19	15	31	28	233
	TYPE 2-NON INSULIN	14	10	16	12	20	20	22	19	19	19	17	20	208
		169	187	200	219	221	211	221	221	217	215	225	244	2550

## COMORBID CONDITIONS AT ENTRY TO PROGRAMME

NEW ZEALAND 01-JAN-1998 to 31-DEC-2009

## MAORI PATIENTS

COMORBID CONDITIONS		1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
SMOKING	CURRENT	25	31	35	52	40	40	34	36	48	30	44	41	456
	FORMER	75	50	61	61	67	69	84	67	84	59	61	76	814
	NEVER	30	27	32	36	42	39	24	35	36	58	52	53	464
	NOT KNOWN	0	2	0	0	0	0	0	0	0	0	0	0	2
		130	110	128	149	149	148	142	138	168	147	157	170	1736
LUNG DISEASE	NO SUSPECTED	107	86	91	115	112	120	112	99	122	109	116	126	1315
	YES	9	6	12	10	7	3	3	13	10	14	15	14	116
		14	18	25	24	30	25	27	26	36	24	26	30	305
		130	110	128	149	149	148	142	138	168	147	157	170	1736
CORONARY ARTERY	NO SUSPECTED	77	64	78	81	86	98	84	71	99	92	88	97	1015
	YES	27	18	22	25	27	18	12	18	26	15	20	28	256
		26	28	28	43	36	32	46	49	43	40	49	45	465
		130	110	128	149	149	148	142	138	168	147	157	170	1736
PERIPHERAL VASC	NO SUSPECTED	85	70	89	106	104	118	108	105	125	101	106	134	1251
	YES	16	13	8	13	12	3	8	17	11	11	13	8	133
		29	27	31	30	33	27	26	16	32	35	38	28	352
		130	110	128	149	149	148	142	138	168	147	157	170	1736
CEREBROVASCULAR	NO SUSPECTED	115	103	111	132	127	134	128	129	151	124	134	157	1545
	YES	5	1	4	3	1	1	0	1	3	1	2	2	24
		10	6	13	14	21	13	14	8	14	22	21	11	167
		130	110	128	149	149	148	142	138	168	147	157	170	1736
DIABETES	NO	37	34	42	52	41	51	44	37	52	43	42	36	511
	TYPE 1-INS DEPENDENT	4	3	1	2	3	2	3	1	0	1	4	4	28
	TYPE 2-INS REQUIRING	32	28	39	34	41	50	41	55	61	58	64	76	579
	TYPE 2-NON INSULIN	57	45	46	61	64	45	54	45	55	45	47	54	618
		130	110	128	149	149	148	142	138	168	147	157	170	1736



## COMORBID CONDITIONS AT ENTRY TO PROGRAMME

NEW ZEALAND 01-JAN-1998 to 31-DEC-2009

## PACIFIC PEOPLE PATIENTS

COMORBID CONDITIONS		1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
SMOKING	CURRENT	2	9	9	7	7	9	10	12	6	7	7	6	91
	FORMER	17	14	22	18	22	14	20	34	29	28	21	28	267
	NEVER	29	31	39	43	28	57	34	28	44	41	59	65	498
		48	54	70	68	57	80	64	74	79	76	87	99	856
LUNG DISEASE	NO	43	45	63	62	47	70	59	62	70	61	82	84	748
	SUSPECTED	2	6	3	0	4	2	1	1	3	4	2	10	38
	YES	3	3	4	6	6	8	4	11	6	11	3	5	70
		48	54	70	68	57	80	64	74	79	76	87	99	856
CORONARY ARTERY	NO	28	31	44	47	34	53	45	56	53	48	59	72	570
	SUSPECTED	12	7	13	12	6	7	2	3	8	9	7	11	97
	YES	8	16	13	9	17	20	17	15	18	19	21	16	189
		48	54	70	68	57	80	64	74	79	76	87	99	856
PERIPHERAL VASC	NO	25	39	53	53	42	60	52	64	60	61	66	87	662
	SUSPECTED	6	7	6	4	3	7	4	3	2	5	4	1	52
	YES	17	8	11	11	12	13	8	7	17	10	17	11	142
		48	54	70	68	57	80	64	74	79	76	87	99	856
CEREBROVASCULAR	NO	40	45	59	58	49	70	57	63	70	64	76	91	742
	SUSPECTED	5	2	6	3	1	1	0	0	1	1	5	0	25
	YES	3	7	5	7	7	9	7	11	8	11	6	8	89
		48	54	70	68	57	80	64	74	79	76	87	99	856
DIABETES	NO	11	15	33	22	15	26	15	23	21	21	22	27	251
	TYPE 1-INS DEPENDENT	2	0	1	1	1	0	2	1	0	0	1	1	10
	TYPE 2-INS REQUIRING	11	11	12	17	15	30	25	21	32	24	36	42	276
	TYPE 2-NON INSULIN	24	28	24	28	26	24	22	29	26	31	28	29	319
		48	54	70	68	57	80	64	74	79	76	87	99	856

## COMORBID CONDITIONS AT ENTRY TO PROGRAMME

## HAEMODIALYSIS AS FIRST TREATMENT

NEW ZEALAND 01-JAN-2009 to 31-DEC-2009

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	2	13	15	8	1	0	44
	FORMER	0	0	1	4	18	25	31	33	14	1	127
	NEVER	0	0	6	14	23	36	38	31	27	2	177
		0	0	9	21	43	74	84	72	42	3	348
LUNG DISEASE	NO	0	0	9	21	35	53	66	61	36	3	284
	SUSPECTED	0	0	0	0	4	8	11	2	0	0	25
	YES	0	0	0	0	4	13	7	9	6	0	39
		0	0	9	21	43	74	84	72	42	3	348
CORONARY ARTERY	NO	0	0	8	20	37	50	49	30	22	1	217
	SUSPECTED	0	0	1	0	2	10	16	7	2	0	38
	YES	0	0	0	1	4	14	19	35	18	2	93
		0	0	9	21	43	74	84	72	42	3	348
PERIPHERAL VASCULAR	NO	0	0	9	20	39	62	63	53	33	2	281
	SUSPECTED	0	0	0	0	0	3	6	8	2	0	19
	YES	0	0	0	1	4	9	15	11	7	1	48
		0	0	9	21	43	74	84	72	42	3	348
CEREBROVASCULAR	NO	0	0	9	21	38	66	78	61	31	2	306
	SUSPECTED	0	0	0	0	2	1	0	2	2	0	7
	YES	0	0	0	0	3	7	6	9	9	1	35
		0	0	9	21	43	74	84	72	42	3	348
DIABETES	NO	0	0	9	16	19	21	28	28	20	2	143
	TYPE 1-INS DEPENDENT	0	0	0	2	0	3	0	0	1	0	6
	TYPE 2-INS REQUIRING	0	0	0	2	15	29	33	27	8	1	115
	TYPE 2-NON INSULIN	0	0	0	1	9	21	23	17	13	0	84
		0	0	9	21	43	74	84	72	42	3	348



## COMORBID CONDITIONS AT ENTRY TO PROGRAMME

## PERITONEAL DIALYSIS AS FIRST TREATMENT

NEW ZEALAND 01-JAN-2009 to 31-DEC-2009

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	0	2	3	14	7	10	0	0	36
	FORMER	0	0	0	3	6	15	13	32	10	0	79
	NEVER	1	2	2	2	9	15	16	19	13	1	80
		1	2	2	7	18	44	36	61	23	1	195
LUNG DISEASE	NO	1	2	2	6	16	35	28	47	17	1	155
	SUSPECTED	0	0	0	1	0	3	2	5	0	0	11
	YES	0	0	0	0	2	6	6	9	6	0	29
		1	2	2	7	18	44	36	61	23	1	195
CORONARY ARTERY	NO	1	2	2	6	15	29	23	31	9	0	118
	SUSPECTED	0	0	0	0	0	5	4	6	8	0	23
	YES	0	0	0	1	3	10	9	24	6	1	54
		1	2	2	7	18	44	36	61	23	1	195
PERIPHERAL VASCULAR	NO	1	2	2	6	18	37	31	49	15	0	161
	SUSPECTED	0	0	0	0	0	1	1	6	6	1	15
	YES	0	0	0	1	0	6	4	6	2	0	19
		1	2	2	7	18	44	36	61	23	1	195
CEREBROVASCULAR	NO	1	2	2	6	18	39	33	48	20	1	170
	SUSPECTED	0	0	0	0	0	1	0	1	1	0	3
	YES	0	0	0	1	0	4	3	12	2	0	22
		1	2	2	7	18	44	36	61	23	1	195
DIABETES	NO	1	2	2	4	12	20	13	32	15	1	102
	TYPE 1-INS DEPENDENT	0	0	0	2	2	2	1	0	0	0	7
	TYPE 2-INS REQUIRING	0	0	0	1	4	15	10	19	3	0	52
	TYPE 2-NON INSULIN	0	0	0	0	0	7	12	10	5	0	34
		1	2	2	7	18	44	36	61	23	1	195

PATIENTS WITH CURRENTLY FUNCTIONING TRANSPLANT AT 31-DEC-2009  
 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	64	1	DECEASED	40	20-JUL-70	39	5
AUCKLAND-NEW ZEALAND	FEMALE	16	53	1	DECEASED	8	30-MAR-72	37	9
AUCKLAND-NEW ZEALAND	MALE	37	74	1	LIVE DONOR	37	31-MAY-72	37	7
CHRISTCHURCH-NEW ZEALAND	FEMALE	31	68	1	DECEASED	23	25-SEP-72	37	3
AUCKLAND-NEW ZEALAND	MALE	23	60	2	DECEASED	19	13-FEB-73	36	10
AUCKLAND-NEW ZEALAND	MALE	39	74	1	DECEASED	36	11-MAR-75	34	9
WELLINGTON-NEW ZEALAND	MALE	40	74	1	DECEASED	19	07-MAY-75	34	7
WELLINGTON-NEW ZEALAND	MALE	33	67	1	DECEASED	49	03-SEP-75	34	3
CHRISTCHURCH-NEW ZEALAND	FEMALE	14	48	1	LIVE DONOR	48	09-MAR-76	33	9
AUCKLAND-NEW ZEALAND	MALE	21	53	1	DECEASED	20	10-MAY-77	32	7
CHRISTCHURCH-NEW ZEALAND	FEMALE	28	60	2	DECEASED	26	09-JUN-77	32	6
WAIKATO-NEW ZEALAND	FEMALE	20	52	1	LIVE DONOR	52	17-NOV-77	32	1
CHRISTCHURCH-NEW ZEALAND	MALE	20	52	1	DECEASED	16	12-JUL-78	31	5
CHRISTCHURCH-NEW ZEALAND	MALE	26	57	1	DECEASED	11	24-NOV-78	31	1
WELLINGTON-NEW ZEALAND	MALE	28	58	1	DECEASED	15	13-JUN-79	30	6
CHRISTCHURCH-NEW ZEALAND	FEMALE	22	52	1	DECEASED	13	02-OCT-79	30	2
CHRISTCHURCH-NEW ZEALAND	MALE	27	57	1	DECEASED	8	06-MAR-80	29	9
WELLINGTON-NEW ZEALAND	MALE	23	53	1	DECEASED	16	28-MAY-80	29	7
WAIKATO-NEW ZEALAND	FEMALE	28	58	1	DECEASED	18	05-AUG-80	29	4
CHRISTCHURCH-NEW ZEALAND	FEMALE	52	81	1	DECEASED	3	27-SEP-80	29	3
AUCKLAND-NEW ZEALAND	MALE	17	46	2	LIVE DONOR	28	29-OCT-80	29	2
AUCKLAND-NEW ZEALAND	MALE	32	61	2	DECEASED	24	04-MAR-81	28	9
WELLINGTON-NEW ZEALAND	MALE	38	66	1	DECEASED	13	06-MAR-81	28	9
WELLINGTON-NEW ZEALAND	FEMALE	29	58	1	DECEASED	35	23-MAR-81	28	9
CHRISTCHURCH-NEW ZEALAND	MALE	29	58	1	DECEASED	18	03-APR-81	28	8
CHRISTCHURCH-NEW ZEALAND	FEMALE	30	59	1	DECEASED	25	12-JUL-81	28	5
WELLINGTON-NEW ZEALAND	MALE	39	67	1	DECEASED	17	30-OCT-81	28	2
CHRISTCHURCH-NEW ZEALAND	FEMALE	21	49	1	DECEASED	20	25-NOV-81	28	1
CHRISTCHURCH-NEW ZEALAND	MALE	37	65	1	DECEASED	41	30-DEC-81	28	0
WAIKATO-NEW ZEALAND	FEMALE	27	55	1	DECEASED	21	02-FEB-82	27	10
AUCKLAND-NEW ZEALAND	MALE	24	52	2	LIVE DONOR	22	10-FEB-82	27	10
WELLINGTON-NEW ZEALAND	FEMALE	22	50	1	DECEASED	17	15-MAY-82	27	7
AUCKLAND-NEW ZEALAND	FEMALE	34	62	1	DECEASED	19	02-JUN-82	27	6
WELLINGTON-NEW ZEALAND	MALE	30	57	2	LIVE DONOR	24	03-AUG-82	27	4
CHRISTCHURCH-NEW ZEALAND	FEMALE	39	67	1	DECEASED	17	13-AUG-82	27	4
AUCKLAND-NEW ZEALAND	MALE	32	59	1	LIVE DONOR	25	06-OCT-82	27	2
WELLINGTON-NEW ZEALAND	MALE	35	62	1	DECEASED	44	02-DEC-82	27	0
AUCKLAND-NEW ZEALAND	MALE	38	65	1	LIVE DONOR	54	08-DEC-82	27	0
AUCKLAND-NEW ZEALAND	FEMALE	21	48	1	LIVE DONOR	26	13-JUL-83	26	5
AUCKLAND-NEW ZEALAND	MALE	32	59	1	DECEASED	49	04-AUG-83	26	4
WELLINGTON-NEW ZEALAND	MALE	25	51	2	DECEASED	17	07-SEP-83	26	3
CHRISTCHURCH-NEW ZEALAND	FEMALE	34	60	1	DECEASED	5	14-SEP-83	26	3
WELLINGTON-NEW ZEALAND	MALE	39	65	1	DECEASED	24	14-SEP-83	26	3
AUCKLAND-NEW ZEALAND	FEMALE	21	47	1	DECEASED	37	09-OCT-83	26	2
WELLINGTON-NEW ZEALAND	FEMALE	51	77	1	DECEASED	21	20-NOV-83	26	1
WELLINGTON-NEW ZEALAND	FEMALE	36	62	1	LIVE DONOR	38	13-DEC-83	26	0
WELLINGTON-NEW ZEALAND	FEMALE	32	58	1	DECEASED	19	22-DEC-83	26	0
WELLINGTON-NEW ZEALAND	MALE	36	61	1	DECEASED	49	02-MAR-84	25	9
AUCKLAND-NEW ZEALAND	FEMALE	11	36	1	LIVE DONOR	35	06-MAY-84	25	7
CHRISTCHURCH-NEW ZEALAND	FEMALE	35	60	1	LIVE DONOR	30	14-JUN-84	25	6
WAIKATO-NEW ZEALAND	MALE	31	56	2	DECEASED	20	16-JUN-84	25	6
AUCKLAND-NEW ZEALAND	FEMALE	37	63	1	LIVE DONOR	31	20-JUN-84	25	6
WAIKATO-NEW ZEALAND	MALE	24	50	1	DECEASED	19	23-JUN-84	25	6
WELLINGTON-NEW ZEALAND	FEMALE	31	57	1	LIVE DONOR	27	27-NOV-84	25	1
WELLINGTON-NEW ZEALAND	FEMALE	39	64	1	DECEASED	42	09-FEB-85	24	10
WELLINGTON-NEW ZEALAND	MALE	58	83	1	DECEASED	21	26-FEB-85	24	10
WAIKATO-NEW ZEALAND	MALE	26	51	3	DECEASED	49	23-MAR-85	24	9
WELLINGTON-NEW ZEALAND	MALE	53	78	1	DECEASED	23	03-APR-85	24	8
AUCKLAND-NEW ZEALAND	MALE	38	62	1	DECEASED	17	16-OCT-85	24	2
AUCKLAND-NEW ZEALAND	MALE	23	47	1	DECEASED	13	03-DEC-85	24	0
WELLINGTON-NEW ZEALAND	MALE	17	41	1	LIVE DONOR	44	04-MAR-86	23	9
AUCKLAND-NEW ZEALAND	FEMALE	9	33	1	LIVE DONOR	35	16-APR-86	23	8
WELLINGTON-NEW ZEALAND	MALE	41	65	2	DECEASED	12	04-MAY-86	23	7
WAIKATO-NEW ZEALAND	MALE	24	47	2	DECEASED	12	18-MAY-86	23	7
AUCKLAND-NEW ZEALAND	FEMALE	47	71	1	DECEASED	18	19-MAY-86	23	7
CHRISTCHURCH-NEW ZEALAND	FEMALE	49	72	1	DECEASED	24	30-MAY-86	23	7
WAIKATO-NEW ZEALAND	MALE	29	53	1	DECEASED	24	30-MAY-86	23	7
WELLINGTON-NEW ZEALAND	MALE	27	51	1	DECEASED	17	06-JUL-86	23	5
WAIKATO-NEW ZEALAND	FEMALE	37	61	1	DECEASED	18	31-JUL-86	23	5
WELLINGTON-NEW ZEALAND	FEMALE	49	72	1	LIVE DONOR	20	02-SEP-86	23	3
CHRISTCHURCH-NEW ZEALAND	MALE	21	44	1	DECEASED	27	06-OCT-86	23	2
AUCKLAND-NEW ZEALAND	MALE	39	62	1	DECEASED	32	22-NOV-86	23	1
AUCKLAND-NEW ZEALAND	MALE	27	50	1	LIVE DONOR	30	10-DEC-86	23	0
WELLINGTON-NEW ZEALAND	FEMALE	24	47	1	DECEASED	14	11-DEC-86	23	0



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

NEW ZEALAND 31-DEC-2009

CURRENT HOSPITAL	GENDER	AGE FIRST TREATMENT	CURRENT AGE	DATE FIRST DIALYSIS	YRS	MTHS	TYPE TREATMENT 31-DEC-2009
WHANGAREI-NEW ZEALAND	MALE	31	55	17-APR-86	23	8	HOME HD
WAIKATO-NEW ZEALAND	MALE	14	34	29-AUG-90	19	4	HOSPITAL HD
CHRISTCHURCH-NEW ZEALAND	MALE	32	50	02-JAN-92	17	11	HOSPITAL HD
CHRISTCHURCH-NEW ZEALAND	FEMALE	31	48	30-JUN-92	17	6	HOME HD
MIDDLEMORE-NEW ZEALAND	FEMALE	37	54	01-MAR-93	16	9	SATELLITE HD
MIDDLEMORE-NEW ZEALAND	MALE	27	44	30-MAR-93	16	9	HOSPITAL HD
TARANAKI-NEW ZEALAND	MALE	40	56	18-OCT-93	16	2	HOSPITAL HD
AUCKLAND-NEW ZEALAND	FEMALE	34	50	26-OCT-93	16	2	SATELLITE HD
AUCKLAND-NEW ZEALAND	MALE	47	63	24-NOV-93	16	1	HOSPITAL HD
AUCKLAND-NEW ZEALAND	FEMALE	53	68	05-JAN-94	15	11	SATELLITE HD
MIDDLEMORE-NEW ZEALAND	FEMALE	42	58	12-SEP-94	15	3	HOSPITAL HD
AUCKLAND-NEW ZEALAND	FEMALE	31	46	13-JAN-95	14	11	HOME HD
MIDDLEMORE-NEW ZEALAND	MALE	21	36	14-MAR-95	14	9	HOME HD
MIDDLEMORE-NEW ZEALAND	FEMALE	30	45	16-MAR-95	14	9	HOME HD
WAIKATO-NEW ZEALAND	FEMALE	42	56	23-MAR-95	14	9	HOSPITAL HD
DUNEDIN-NEW ZEALAND	FEMALE	57	71	01-MAY-95	14	7	HOME HD
WELLINGTON-NEW ZEALAND	MALE	41	55	10-JUL-95	14	5	HOSPITAL HD
MIDDLEMORE-NEW ZEALAND	MALE	49	64	06-OCT-95	14	2	SATELLITE HD
MIDDLEMORE-NEW ZEALAND	FEMALE	44	58	19-FEB-96	13	10	HOSPITAL HD
MIDDLEMORE-NEW ZEALAND	MALE	47	61	07-MAR-96	13	9	CAPD
WAIKATO-NEW ZEALAND	FEMALE	47	61	24-APR-96	13	8	HOSPITAL HD
MIDDLEMORE-NEW ZEALAND	FEMALE	18	32	07-MAY-96	13	7	SATELLITE HD
WAIKATO-NEW ZEALAND	MALE	24	38	17-JUN-96	13	6	HOME HD
WAIKATO-NEW ZEALAND	MALE	66	79	12-JUL-96	13	5	SATELLITE HD
WAIKATO-NEW ZEALAND	FEMALE	23	36	10-SEP-96	13	3	HOSPITAL HD
CHRISTCHURCH-NEW ZEALAND	MALE	47	60	08-OCT-96	13	2	HOME HD
WELLINGTON-NEW ZEALAND	FEMALE	21	34	26-OCT-96	13	2	HOME HD
AUCKLAND-NEW ZEALAND	MALE	41	54	19-DEC-96	13	0	SATELLITE HD
MIDDLEMORE-NEW ZEALAND	MALE	30	43	20-FEB-97	12	10	HOSPITAL HD
AUCKLAND-NEW ZEALAND	MALE	52	65	03-MAR-97	12	9	SATELLITE HD
WAIKATO-NEW ZEALAND	FEMALE	45	58	07-MAR-97	12	9	HOSPITAL HD
AUCKLAND-NEW ZEALAND	MALE	28	41	25-MAY-97	12	7	HOSPITAL HD
MIDDLEMORE-NEW ZEALAND	FEMALE	40	53	31-JUL-97	12	5	HOME HD
AUCKLAND-NEW ZEALAND	FEMALE	50	62	05-AUG-97	12	4	HOSPITAL HD
WHANGAREI-NEW ZEALAND	FEMALE	52	64	01-SEP-97	12	3	HOSPITAL HD
MIDDLEMORE-NEW ZEALAND	FEMALE	19	31	25-NOV-97	12	1	SATELLITE HD
TARANAKI-NEW ZEALAND	FEMALE	25	37	15-JAN-98	11	11	HOSPITAL HD
AUCKLAND-NEW ZEALAND	FEMALE	28	40	11-FEB-98	11	10	SATELLITE HD
MIDDLEMORE-NEW ZEALAND	MALE	20	32	23-FEB-98	11	10	HOSPITAL HD
WAIKATO-NEW ZEALAND	MALE	40	52	13-MAR-98	11	9	HOME HD
AUCKLAND-NEW ZEALAND	MALE	31	43	07-APR-98	11	8	SATELLITE HD
WELLINGTON-NEW ZEALAND	MALE	66	78	14-APR-98	11	8	HOSPITAL HD
WELLINGTON-NEW ZEALAND	MALE	34	46	11-JUN-98	11	6	HOSPITAL HD
WAIKATO-NEW ZEALAND	MALE	35	47	13-JUN-98	11	6	HOSPITAL HD
MIDDLEMORE-NEW ZEALAND	MALE	53	65	13-JUN-98	11	6	HOME HD
HAWKES BAY-NEW ZEALAND	MALE	18	30	17-JUN-98	11	6	HOSPITAL HD
AUCKLAND-NEW ZEALAND	FEMALE	61	73	16-JUL-98	11	5	HOSPITAL HD
MIDDLEMORE-NEW ZEALAND	FEMALE	59	70	24-AUG-98	11	4	HOSPITAL HD
CHRISTCHURCH-NEW ZEALAND	FEMALE	60	71	18-SEP-98	11	3	HOME HD
WHANGAREI-NEW ZEALAND	MALE	56	67	02-OCT-98	11	2	HOME HD
WAIKATO-NEW ZEALAND	FEMALE	56	67	03-NOV-98	11	1	HOME HD
WAIKATO-NEW ZEALAND	MALE	15	26	16-NOV-98	11	1	SATELLITE HD
AUCKLAND-NEW ZEALAND	FEMALE	60	71	01-DEC-98	11	0	HOSPITAL HD
WELLINGTON-NEW ZEALAND	FEMALE	13	24	26-DEC-98	11	0	SATELLITE HD
MIDDLEMORE-NEW ZEALAND	FEMALE	43	54	16-JAN-99	10	11	SATELLITE HD
MIDDLEMORE-NEW ZEALAND	MALE	58	69	19-JAN-99	10	11	SATELLITE HD
WHANGAREI-NEW ZEALAND	FEMALE	44	55	01-MAR-99	10	9	SATELLITE HD
WAIKATO-NEW ZEALAND	MALE	39	49	02-APR-99	10	8	HOME HD
MIDDLEMORE-NEW ZEALAND	FEMALE	72	83	15-APR-99	10	8	HOSPITAL HD
AUCKLAND-NEW ZEALAND	FEMALE	33	43	17-APR-99	10	8	SATELLITE HD
AUCKLAND-NEW ZEALAND	FEMALE	56	67	21-APR-99	10	8	SATELLITE HD
AUCKLAND-NEW ZEALAND	FEMALE	46	56	15-MAY-99	10	7	SATELLITE HD
WELLINGTON-NEW ZEALAND	FEMALE	54	65	21-JUN-99	10	6	CAPD
AUCKLAND-NEW ZEALAND	FEMALE	45	56	28-JUN-99	10	6	SATELLITE HD
AUCKLAND-NEW ZEALAND	MALE	24	35	05-JUL-99	10	5	SATELLITE HD
AUCKLAND-NEW ZEALAND	MALE	56	66	12-JUL-99	10	5	SATELLITE HD
MIDDLEMORE-NEW ZEALAND	FEMALE	60	71	20-JUL-99	10	5	HOSPITAL HD
WHANGAREI-NEW ZEALAND	FEMALE	48	59	02-AUG-99	10	4	HOSPITAL HD
AUCKLAND-NEW ZEALAND	FEMALE	70	80	09-AUG-99	10	4	HOSPITAL HD
CHRISTCHURCH-NEW ZEALAND	MALE	36	46	16-AUG-99	10	4	CAPD
AUCKLAND-NEW ZEALAND	FEMALE	64	75	30-AUG-99	10	4	HOSPITAL HD
HAWKES BAY-NEW ZEALAND	MALE	26	36	01-SEP-99	10	3	HOME HD
MIDDLEMORE-NEW ZEALAND	FEMALE	59	70	06-SEP-99	10	3	HOSPITAL HD
MIDDLEMORE-NEW ZEALAND	MALE	48	58	06-SEP-99	10	3	HOME HD
CHRISTCHURCH-NEW ZEALAND	FEMALE	75	85	13-SEP-99	10	3	HOME HD
WAIKATO-NEW ZEALAND	MALE	60	70	20-SEP-99	10	3	SATELLITE HD
AUCKLAND-NEW ZEALAND	FEMALE	46	57	20-SEP-99	10	3	HOSPITAL HD
WAIKATO-NEW ZEALAND	FEMALE	47	57	28-SEP-99	10	3	HOSPITAL HD
WAIKATO-NEW ZEALAND	FEMALE	14	25	07-OCT-99	10	2	SATELLITE HD
AUCKLAND-NEW ZEALAND	MALE	53	63	01-NOV-99	10	1	SATELLITE HD
TARANAKI-NEW ZEALAND	FEMALE	72	82	15-NOV-99	10	1	HOSPITAL HD
AUCKLAND-NEW ZEALAND	FEMALE	45	55	01-DEC-99	10	0	HOSPITAL HD
WAIKATO-NEW ZEALAND	FEMALE	51	61	20-DEC-99	10	0	HOME HD
WAIKATO-NEW ZEALAND	FEMALE	40	50	21-DEC-99	10	0	HOME PD



## LONGEST SURVIVING PATIENTS &gt; 18 YEARS (PREVIOUSLY TRANSPLANTED)

## DIALYSIS DEPENDENT AT 31-DEC-2009 - NEW ZEALAND

CURRENT HOSPITAL	GENDER	AGE FIRST TREATMENT	CURRENT AGE	DATE FIRST DIALYSIS	DATE FIRST TRANSPLANT	YRS	MTHS	TYPE TREATMENT 31-DEC-2009
MIDDLEMORE-NEW ZEALAND	MALE	19	57	14-OCT-71	15-APR-73	38	2	HOSPITAL HD
AUCKLAND-NEW ZEALAND	FEMALE	27	64	20-MAY-73	10-NOV-73	36	7	HOSPITAL HD
PALMERSTON NORTH-NEW ZEALAND	MALE	24	61	10-AUG-73	07-NOV-73	36	4	HOME HD
TARANAKI-NEW ZEALAND	MALE	21	57	10-MAR-74	13-JAN-76	35	9	HOME HD
CHRISTCHURCH-NEW ZEALAND	MALE	19	52	31-AUG-76	29-JUN-77	33	4	HOME HD
WAIKATO-NEW ZEALAND	MALE	30	62	03-NOV-77	22-NOV-77	32	1	HOME HD
CHRISTCHURCH-NEW ZEALAND	FEMALE	9	41	11-JAN-78	16-FEB-78	31	11	HOME HD
WELLINGTON-NEW ZEALAND	MALE	15	46	28-NOV-78	15-MAY-79	31	1	HOME HD
HAWKES BAY-NEW ZEALAND	MALE	14	45	13-DEC-78	21-AUG-79	31	0	HOME HD
TARANAKI-NEW ZEALAND	MALE	17	48	26-SEP-79	27-MAY-80	30	3	HOME HD
WELLINGTON-NEW ZEALAND	FEMALE	17	47	09-NOV-79	02-MAY-80	30	1	CAPD
AUCKLAND-NEW ZEALAND	MALE	26	56	27-MAR-80	10-NOV-80	29	9	HOSPITAL HD
WAIKATO-NEW ZEALAND	MALE	9	39	04-JUL-80	06-AUG-80	29	5	HOME HD
MIDDLEMORE-NEW ZEALAND	MALE	22	51	12-SEP-80	19-MAR-81	29	3	HOME PD
MIDDLEMORE-NEW ZEALAND	MALE	24	53	05-NOV-80	30-JAN-83	29	1	HOME HD
DUNEDIN-NEW ZEALAND	FEMALE	26	55	05-FEB-81	05-MAR-81	28	10	HOME HD
CHRISTCHURCH-NEW ZEALAND	FEMALE	17	46	15-JUN-81	04-JUL-83	28	6	CAPD
PALMERSTON NORTH-NEW ZEALAND	MALE	13	41	24-JUL-81	29-OCT-81	28	5	HOME HD
WAIKATO-NEW ZEALAND	MALE	19	47	15-FEB-82	12-JAN-83	27	10	HOME HD
AUCKLAND-NEW ZEALAND	MALE	19	47	15-MAR-82	13-FEB-88	27	9	HOME HD
WAIKATO-NEW ZEALAND	MALE	23	51	18-MAR-82	14-NOV-83	27	9	HOME HD
WELLINGTON-NEW ZEALAND	MALE	29	56	03-AUG-82	25-JAN-83	27	4	CAPD
AUCKLAND-NEW ZEALAND	MALE	19	47	03-NOV-82	12-NOV-84	27	1	HOME HD
MIDDLEMORE-NEW ZEALAND	FEMALE	29	55	27-MAY-83	30-MAY-84	26	7	SATELLITE HD
HAWKES BAY-NEW ZEALAND	MALE	20	47	12-JUL-83	12-JUL-83	26	5	HOSPITAL HD
WELLINGTON-NEW ZEALAND	MALE	22	48	13-SEP-83	13-JUL-85	26	3	HOME PD
WELLINGTON-NEW ZEALAND	FEMALE	13	39	02-NOV-83	28-FEB-84	26	1	HOME HD
AUCKLAND-NEW ZEALAND	MALE	28	54	06-DEC-83	24-JUN-84	26	0	HOME PD
PALMERSTON NORTH-NEW ZEALAND	FEMALE	22	48	02-MAY-84	05-MAR-85	25	7	CAPD
AUCKLAND-NEW ZEALAND	FEMALE	1	27	08-MAY-84	02-AUG-84	25	7	HOSPITAL HD
CHRISTCHURCH-NEW ZEALAND	MALE	25	50	23-OCT-84	25-JAN-87	25	2	HOME HD
WAIKATO-NEW ZEALAND	MALE	24	49	28-OCT-84	19-AUG-87	25	2	HOME HD
WELLINGTON-NEW ZEALAND	MALE	19	44	06-NOV-84	26-NOV-85	25	1	HOME HD
TARANAKI-NEW ZEALAND	MALE	21	46	10-JAN-85	03-MAR-87	24	11	HOSPITAL HD
MIDDLEMORE-NEW ZEALAND	MALE	23	48	12-MAY-85	24-JUL-90	24	7	SATELLITE HD
WELLINGTON-NEW ZEALAND	MALE	30	55	22-MAY-85	13-SEP-85	24	7	HOME HD
HAWKES BAY-NEW ZEALAND	MALE	10	34	13-JUL-85	01-JUL-86	24	5	HOME PD
PALMERSTON NORTH-NEW ZEALAND	MALE	39	63	05-AUG-85	06-APR-86	24	4	HOME HD
WAIKATO-NEW ZEALAND	MALE	11	35	07-MAR-86	19-MAR-86	23	9	HOME HD
WELLINGTON-NEW ZEALAND	MALE	11	34	06-AUG-86	12-DEC-86	23	4	HOSPITAL HD
WELLINGTON-NEW ZEALAND	MALE	51	74	22-OCT-86	30-JUN-92	23	2	HOSPITAL HD
CHRISTCHURCH-NEW ZEALAND	FEMALE	5	28	03-NOV-86	13-SEP-89	23	1	HOME HD
AUCKLAND-NEW ZEALAND	MALE	29	52	17-NOV-86	05-MAY-89	23	1	HOME HD
MIDDLEMORE-NEW ZEALAND	MALE	20	43	11-FEB-87	30-APR-87	22	10	SATELLITE HD
WAIKATO-NEW ZEALAND	FEMALE	31	54	06-MAR-87	25-JUN-91	22	9	HOME HD
AUCKLAND-NEW ZEALAND	MALE	2	24	15-AUG-87	08-MAR-89	22	4	HOME HD
WAIKATO-NEW ZEALAND	FEMALE	39	61	01-OCT-87	15-APR-89	22	2	SATELLITE HD
WAIKATO-NEW ZEALAND	MALE	22	45	18-NOV-87	15-JAN-90	22	1	HOME HD
TARANAKI-NEW ZEALAND	FEMALE	23	45	20-NOV-87	05-SEP-88	22	1	HOSPITAL HD
DUNEDIN-NEW ZEALAND	MALE	31	53	29-MAR-88	25-NOV-88	21	9	HOME PD
PALMERSTON NORTH-NEW ZEALAND	MALE	19	40	05-JUN-88	20-AUG-88	21	6	HOSPITAL HD
PALMERSTON NORTH-NEW ZEALAND	FEMALE	11	33	29-JUL-88	30-MAR-89	21	5	HOME HD
AUCKLAND-NEW ZEALAND	FEMALE	33	55	21-AUG-88	16-MAY-90	21	4	HOME HD
HAWKES BAY-NEW ZEALAND	MALE	10	31	01-SEP-88	28-SEP-89	21	3	HOSPITAL HD
AUCKLAND-NEW ZEALAND	MALE	8	29	07-NOV-88	15-MAR-90	21	1	SATELLITE HD
AUCKLAND-NEW ZEALAND	FEMALE	43	64	28-DEC-88	28-JUN-90	21	0	HOSPITAL HD
WAIKATO-NEW ZEALAND	MALE	22	43	08-JAN-89	06-SEP-89	20	11	HOME PD
MIDDLEMORE-NEW ZEALAND	MALE	21	42	01-FEB-89	15-DEC-89	20	10	SATELLITE HD
AUCKLAND-NEW ZEALAND	MALE	16	37	03-FEB-89	11-NOV-89	20	10	SATELLITE HD
DUNEDIN-NEW ZEALAND	MALE	22	42	06-JUN-89	22-SEP-89	20	6	HOME HD
DUNEDIN-NEW ZEALAND	FEMALE	21	42	01-AUG-89	04-DEC-90	20	4	HOME HD
WAIKATO-NEW ZEALAND	MALE	39	59	02-AUG-89	16-APR-90	20	4	HOME PD
AUCKLAND-NEW ZEALAND	MALE	40	61	14-OCT-89	03-JUL-90	20	2	SATELLITE HD
AUCKLAND-NEW ZEALAND	FEMALE	5	25	21-DEC-89	12-AUG-91	20	0	SATELLITE HD
WAIKATO-NEW ZEALAND	MALE	20	40	18-FEB-90	11-MAY-91	19	10	HOME PD
MIDDLEMORE-NEW ZEALAND	MALE	30	50	15-MAR-90	15-JUN-90	19	9	HOME HD
WAIKATO-NEW ZEALAND	FEMALE	12	32	20-MAR-90	17-OCT-90	19	9	SATELLITE HD
AUCKLAND-NEW ZEALAND	MALE	17	37	08-MAY-90	15-NOV-91	19	7	SATELLITE HD
AUCKLAND-NEW ZEALAND	MALE	27	47	16-MAY-90	08-OCT-90	19	7	HOME HD
WAIKATO-NEW ZEALAND	FEMALE	20	39	23-MAY-90	23-MAY-90	19	7	CAPD
WELLINGTON-NEW ZEALAND	FEMALE	20	39	07-AUG-90	07-AUG-90	19	4	HOME HD
WAIKATO-NEW ZEALAND	MALE	23	42	28-NOV-90	13-SEP-91	19	1	HOME PD
MIDDLEMORE-NEW ZEALAND	MALE	48	66	04-APR-91	17-OCT-99	18	8	SATELLITE HD
MIDDLEMORE-NEW ZEALAND	MALE	13	32	05-APR-91	26-NOV-91	18	8	SATELLITE HD
PALMERSTON NORTH-NEW ZEALAND	MALE	26	44	31-MAY-91	02-OCT-91	18	7	HOME HD
WHANGAREI-NEW ZEALAND	MALE	22	41	07-AUG-91	07-AUG-91	18	4	HOME HD
DUNEDIN-NEW ZEALAND	FEMALE	27	45	10-SEP-91	02-DEC-93	18	3	HOME HD
WELLINGTON-NEW ZEALAND	FEMALE	34	52	04-NOV-91	28-APR-92	18	1	HOME HD
WAIKATO-NEW ZEALAND	FEMALE	23	41	23-DEC-91	27-JUN-92	18	0	HOME HD



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

SURVEY 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	287	431	345	192	1535
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	341	481	377	205	1740
<b>BLOOD FLOW RATE (mls/min)</b>						
000-199	4	0	2	0	0	6
200-249	23	28	39	23	17	130
250-299	95	76	108	94	69	442
300-349	138	158	218	180	90	784
>=350	76	79	114	80	29	378
	336	341	481	377	205	1740
<b>HOURS OF TREATMENT PER WEEK</b>						
<12 hours	11	3	13	14	24	65
12-14.9 hours	151	160	258	229	151	949
>=15 hours	174	178	210	134	30	726
	336	341	481	377	205	1740

ALL HAEMODIALYSIS DURING SURVEY PERIOD 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	253	278	404	355	167	1457
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
	316	326	453	382	175	1652
<b>BLOOD FLOW RATE (mls/min)</b>						
000-199	6	1	1	0	0	8
200-249	26	28	34	28	20	136
250-299	104	100	131	119	73	527
300-349	112	133	191	168	61	665
>=350	68	64	96	67	21	316
	316	326	453	382	175	1652
<b>HOURS OF TREATMENT PER WEEK</b>						
<12 hours	14	7	16	21	17	75
12-14.9 hours	149	159	253	242	134	937
>=15 hours	153	160	184	119	24	640
	316	326	453	382	175	1652

\* HAEMODIALYSIS DATA UPDATED FOR SURVEY ENDING 31<sup>ST</sup> DECEMBER 2008

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

SURVEY 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	390	334	142	1420
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	430	354	152	1564

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	186	157	58	641
>=350	82	84	102	68	15	351
	325	303	430	354	152	1564

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	237	219	108	867
>=15 hours	163	146	185	114	26	634
	325	303	430	354	152	1564

ALL HAEMODIALYSIS DURING SURVEY PERIOD 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	269	371	315	129	1347
3.5	19	14	12	0	0	45
4.0	13	7	6	1	1	28
5.0	4	0	2	1	0	7
6.0	10	3	3	0	0	16
	310	295	398	328	137	1468

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	29	23	17	124
250-299	87	74	100	88	59	408
300-349	120	130	175	153	52	630
>=350	70	63	92	64	9	298
	310	295	398	328	137	1468

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	152	216	206	106	817
>=15 hours	164	136	171	103	16	590
	310	295	398	328	137	1468

 \* HAEMODIALYSIS DATA UPDATED FOR SURVEY ENDING 31<sup>ST</sup> DECEMBER 2007 AND 2006



IMMUNOSUPPRESSIVE THERAPY AT SPECIFIC INTERVALS  
NEW ZEALAND DECEASED DONOR GRAFTS 1997 - 2009

Drugs at Transplant	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
AZA-CYA-	2	0	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	0
AZA-PRED-	6	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	0
CYA-MMF-	0	0	0	0	0	0	0	0	0	0	1	0	0
CYA-MYFORTIC-	0	0	0	0	0	0	1	0	0	0	0	0	0
CYA-PRED-	0	1	0	0	0	0	3	2	0	0	0	0	0
CYA-PRED-EVEROLIMUS-	0	0	0	0	0	0	0	0	0	3	1	0	0
CYA-PRED-MMF-	3	36	67	71	64	67	51	51	35	25	45	30	41
CYA-PRED-MYFORTIC-	0	0	0	0	0	0	2	0	0	0	0	3	0
PRED-MMF-	0	0	0	0	0	0	0	0	1	0	0	0	0
PRED-MMF-TACRO-	0	1	3	4	3	2	7	4	9	13	18	20	12
PRED-TACRO-	0	0	0	0	0	0	2	0	0	0	0	0	0
Drugs at 1 Month	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
AZA-CYA-PRED-	66	34	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	0	1	0	0	0	0	0	0
CYA-MYFORTIC-	0	0	0	0	0	0	2	0	0	0	0	0	0
CYA-PRED-	0	1	0	0	0	0	4	3	0	0	1	0	0
CYA-PRED-CYCLOP-	0	0	0	0	0	0	0	0	0	1	0	0	0
CYA-PRED-EVEROLIMUS-	0	0	0	0	0	0	0	0	1	3	1	1	0
CYA-PRED-MMF-	5	33	55	60	58	58	39	37	28	18	40	27	36
CYA-PRED-MYFORTIC-	0	0	0	0	0	0	1	0	1	0	0	2	0
PRED-MMF-	1	2	0	0	1	0	0	2	0	0	0	1	0
PRED-MMF-TACRO-	0	2	4	10	6	6	12	14	13	15	19	22	15
PRED-TACRO-	0	0	0	0	0	0	1	0	0	0	0	0	0
Drugs at 3 Months	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	
AZA-CYA-PRED-	58	32	0	0	0	0	0	0	0	0	1	0	
AZA-PRED-TACRO-	2	0	0	0	1	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-	3	0	0	2	1	0	5	3	0	0	0	0	
CYA-PRED-EVEROLIMUS-	0	0	0	0	0	0	0	0	1	3	1	1	
CYA-PRED-MMF-	8	33	52	54	53	53	29	33	23	18	34	23	
CYA-PRED-MYFORTIC-	0	0	0	0	0	0	1	0	1	0	0	1	
MMF-TACRO-	0	0	0	0	0	0	0	0	0	0	0	0	
MYFORTIC-TACRO-	0	0	0	0	0	0	1	0	0	0	0	0	
PRED-MMF-	0	0	0	0	1	0	0	2	0	0	0	0	
PRED-MMF-SIROL-	0	0	0	0	0	0	0	0	1	0	0	0	
PRED-MMF-TACRO-	0	4	5	12	6	10	19	14	14	16	22	28	
PRED-SIROL-	0	0	0	1	0	0	1	0	0	0	0	0	
PRED-TACRO-	0	0	0	0	0	0	1	0	0	0	0	0	
PRED-TACRO-SIROL-	0	0	0	0	0	0	1	1	1	0	0	0	
Drugs at 6 Months	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	
AZA-CYA-PRED-	56	30	0	3	1	0	0	0	0	0	1	0	
AZA-PRED-TACRO-	3	0	0	1	1	0	0	1	1	0	1	0	
CYA-MMF-	0	0	0	0	1	0	0	0	0	0	1	0	
CYA-MYFORTIC-	0	0	0	0	0	0	2	0	0	0	0	0	
CYA-PRED-	4	1	0	0	0	1	3	3	0	1	1	0	
CYA-PRED-EVEROLIMUS-	0	0	0	0	0	0	0	0	1	3	1	0	
CYA-PRED-MMF-	7	32	47	49	49	49	24	32	20	16	30	23	
CYA-PRED-MYFORTIC-	0	0	0	0	0	0	1	0	1	0	0	1	
CYA-PRED-SIROL-	0	0	0	0	0	0	0	0	0	0	1	0	
MMF-TACRO-	0	0	0	0	0	0	0	0	1	0	0	2	
MYFORTIC-TACRO-	0	0	0	0	0	0	1	0	0	0	0	0	
PRED-MMF-	0	0	1	0	1	0	0	0	0	0	0	0	
PRED-MMF-SIROL-	0	0	0	0	0	0	0	0	1	0	1	0	
PRED-MMF-TACRO-	1	3	9	14	7	13	22	16	15	17	21	25	
PRED-TACRO-	0	0	0	1	2	0	3	0	0	0	0	1	
PRED-TACRO-EVEROLIMUS-	0	0	0	0	0	0	0	0	0	0	0	1	
PRED-TACRO-SIROL-	0	0	0	0	0	0	1	1	1	0	0	0	
Drugs at 12 Months	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	
AZA-CYA-	3	2	1	0	1	1	0	0	0	0	0	0	
AZA-CYA-PRED-	47	35	14	21	24	16	10	5	1	0	2	0	
AZA-PRED-	0	0	1	0	0	0	0	0	0	0	0	0	
AZA-PRED-TACRO-	1	3	3	4	4	4	9	3	1	0	1	2	
AZA-TACRO-	0	0	0	0	0	0	1	1	0	0	0	0	
CYA-MMF-	0	4	0	0	0	0	0	1	0	0	2	1	
CYA-MYFORTIC-	0	0	0	0	0	0	2	0	0	0	0	0	
CYA-PRED-	4	3	0	0	1	4	2	2	0	1	3	1	
CYA-PRED-EVEROLIMUS-	0	0	0	0	0	0	0	0	1	3	1	0	
CYA-PRED-MMF-	12	16	27	26	22	28	15	24	20	16	24	21	
CYA-PRED-MYFORTIC-	0	0	0	0	0	0	1	0	1	0	0	1	
CYA-PRED-SIROL-	0	0	0	0	0	0	0	0	0	0	1	0	
MMF-TACRO-	0	0	0	2	0	0	0	0	3	1	2	2	
PRED-MMF-SIROL-	0	0	0	0	0	0	0	0	1	0	1	0	
PRED-MMF-TACRO-	1	3	6	12	7	9	11	15	12	16	19	20	
PRED-TACRO-	1	0	1	2	3	1	5	0	0	0	1	2	
PRED-TACRO-SIROL-	0	0	0	0	0	0	1	2	1	0	0	0	