

## **APPENDIX III**

### **NEW ZEALAND**

**NUMBER OF NEW PATIENTS IN EACH AGE GROUP**

**NEW ZEALAND 1965 - 1998**

YEAR	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-94	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	15	14	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	36	52	68	37	3	0	246
1993	4	4	13	31	39	44	63	32	2	0	232
1994	1	5	9	28	36	58	70	39	2	0	248
1995	1	4	13	19	39	82	74	46	10	0	288
1996	3	7	17	18	45	67	72	55	6	0	290
1997	1	6	13	30	41	68	80	69	11	1	320
1998	0	5	16	30	38	67	112	77	17	1	363
	16	111	412	583	711	1009	978	482	64	2	4368

**NUMBER OF NEW PATIENTS BY RACIAL ORIGIN**

**NEW ZEALAND 1995 - 1998**

YEAR	RACIAL ORIGIN	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-94	TOTAL
1995	CAUCASOID	1	0	9	8	17	32	36	32	10	0	145
	COOK ISLANDER	0	0	1	1	1	2	3	0	0	0	8
	INDIAN	0	0	0	0	3	5	0	0	0	0	8
	MALAY	0	0	0	0	1	0	0	0	0	0	1
	MAORI	0	2	1	4	9	36	30	11	0	0	93
	OTHER	0	0	0	0	1	0	0	0	0	0	1
	PACIFIC ISLANDER-OTHER	0	1	0	2	1	1	0	1	0	0	6
	PATIENT OBJECTS	0	0	0	0	1	0	0	0	0	0	1
	SAMOAN	0	1	1	1	5	5	4	2	0	0	19
	TONGAN	0	0	1	3	0	1	1	0	0	0	6
		1	4	13	19	39	82	74	46	10	0	288
1996	CAUCASOID	3	6	6	11	17	33	25	37	6	0	144
	CHINESE	0	0	0	0	0	3	1	1	0	0	5
	COOK ISLANDER	0	0	2	0	2	0	3	0	0	0	7
	FILIPINO	0	0	1	0	1	0	0	0	0	0	2
	INDIAN	0	0	0	1	3	1	2	2	0	0	9
	MAORI	0	1	4	5	16	24	35	12	0	0	97
	OTHER	0	0	1	0	0	0	0	0	0	0	1
	PACIFIC ISLANDER-OTHER	0	0	0	1	0	0	1	1	0	0	3
	SAMOAN	0	0	3	0	4	5	4	1	0	0	17
	TONGAN	0	0	0	0	2	1	1	0	0	0	4
VIETNAMESE	0	0	0	0	0	0	0	1	0	0	1	
		3	7	17	18	45	67	72	55	6	0	290
1997	CAUCASOID	1	5	8	17	19	33	28	46	8	0	165
	CHINESE	0	0	0	1	0	0	2	1	0	0	4
	COOK ISLANDER	0	0	0	3	2	0	4	0	0	0	9
	FILIPINO	0	0	0	0	0	0	0	1	0	0	1
	INDIAN	0	0	0	1	4	1	0	2	1	0	9
	INDONESIAN	0	0	0	0	0	0	0	1	0	0	1
	MAORI	0	1	2	7	13	29	38	17	1	1	109
	PACIFIC ISLANDER-OTHER	0	0	0	0	0	0	0	0	1	0	1
	SAMOAN	0	0	0	1	3	3	5	1	0	0	13
	TONGAN	0	0	3	0	0	2	3	0	0	0	8
		1	6	13	30	41	68	80	69	11	1	320
1998	CAUCASOID	0	1	7	16	21	20	42	43	16	1	167
	CHINESE	0	0	0	0	1	1	1	1	1	0	5
	COOK ISLANDER	0	1	0	0	3	3	3	2	0	0	12
	FILIPINO	0	0	0	0	0	1	0	0	0	0	1
	INDIAN	0	1	1	2	0	2	4	1	0	0	11
	MALAY	0	0	0	0	0	0	1	0	0	0	1
	MAORI	0	1	6	11	9	33	41	25	0	0	126
	OTHER	0	1	0	0	0	2	0	0	0	0	3
	PACIFIC ISLANDER-OTHER	0	0	0	0	0	1	3	1	0	0	5
	SAMOAN	0	0	0	1	3	4	14	3	0	0	25
TONGAN	0	0	0	0	1	0	3	1	0	0	5	
VIETNAMESE	0	0	2	0	0	0	0	0	0	0	2	
		0	5	16	30	38	67	112	77	17	1	363

**PRIMARY RENAL DISEASE OF NEW PATIENTS**

**NEW ZEALAND 1994 - 1998**

YEAR	PRIMARY RENAL DISEASE	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-94	TOTAL
1994	ANALGESIC	0	0	0	0	0	0	2	1	0	0	3
	DIABETES-1 INSULIN DEPENDENT	0	0	0	4	6	7	4	0	0	0	21
	DIABETES-2 INSULIN REQUIRING	0	0	0	0	0	8	12	6	0	0	26
	DIABETES-2 NON INSULIN	0	0	0	0	4	16	19	8	0	0	47
	GLOMERULONEPHRITIS	1	3	5	16	15	11	5	6	2	0	64
	HYPERTENSION	0	0	1	0	2	5	14	10	0	0	32
	MISCELLANEOUS	0	0	3	2	3	5	9	5	0	0	27
	POLYCYSTIC	0	0	0	0	3	4	3	0	0	0	10
	REFLUX	0	2	0	3	0	0	2	0	0	0	7
	UNCERTAIN	0	0	0	3	3	2	0	3	0	0	11
		1	5	9	28	36	58	70	39	2	0	248
1995	DIABETES-1 INSULIN DEPENDENT	0	0	0	3	6	9	0	1	0	0	19
	DIABETES-2 INSULIN REQUIRING	0	0	0	1	2	13	9	3	0	0	28
	DIABETES-2 NON INSULIN	0	0	0	0	5	25	23	8	0	0	61
	GLOMERULONEPHRITIS	0	1	10	12	16	15	18	8	2	0	82
	HYPERTENSION	0	0	0	0	1	9	8	13	5	0	36
	MISCELLANEOUS	1	1	1	0	3	6	5	7	0	0	24
	POLYCYSTIC	0	1	1	0	3	3	7	2	2	0	19
	REFLUX	0	1	1	2	2	1	2	0	0	0	9
	UNCERTAIN	0	0	0	1	1	1	2	4	1	0	10
			1	4	13	19	39	82	74	46	10	0
1996	ANALGESIC	0	0	0	0	1	0	0	0	0	0	1
	DIABETES-1 INSULIN DEPENDENT	0	0	0	1	4	1	0	0	0	0	6
	DIABETES-2 INSULIN REQUIRING	0	0	0	1	4	14	10	5	1	0	35
	DIABETES-2 NON INSULIN	0	0	0	0	8	11	34	10	0	0	63
	GLOMERULONEPHRITIS	0	1	13	9	15	11	15	10	0	0	74
	HYPERTENSION	0	0	0	2	3	6	3	18	3	0	35
	MISCELLANEOUS	3	5	0	1	2	7	4	4	1	0	27
	POLYCYSTIC	0	1	0	0	3	10	4	2	0	0	20
	REFLUX	0	0	1	4	1	6	1	2	0	0	15
	UNCERTAIN	0	0	3	0	4	1	1	4	1	0	14
		3	7	17	18	45	67	72	55	6	0	290
1997	DIABETES-1 INSULIN DEPENDENT	0	0	0	5	7	4	0	0	0	0	16
	DIABETES-2 INSULIN REQUIRING	0	0	0	0	3	11	23	10	0	0	47
	DIABETES-2 NON INSULIN	0	0	0	0	10	19	22	12	1	0	64
	GLOMERULONEPHRITIS	0	1	9	14	14	14	11	11	3	1	78
	HYPERTENSION	0	0	0	0	3	4	11	16	6	0	40
	MISCELLANEOUS	1	3	0	3	1	6	7	9	1	0	31
	POLYCYSTIC	0	0	0	1	1	7	3	5	0	0	17
	REFLUX	0	1	4	4	2	2	0	2	0	0	15
	UNCERTAIN	0	1	0	3	0	1	3	4	0	0	12
			1	6	13	30	41	68	80	69	11	1
1998	ANALGESIC	0	0	0	0	0	0	2	0	0	0	2
	DIABETES-1 INSULIN DEPENDENT	0	0	0	5	10	2	2	0	0	0	19
	DIABETES-2 INSULIN REQUIRING	0	0	0	1	1	12	34	7	0	0	55
	DIABETES-2 NON INSULIN	0	0	0	1	5	23	34	20	2	0	85
	GLOMERULONEPHRITIS	0	2	10	11	10	11	17	10	0	0	71
	HYPERTENSION	0	0	0	0	3	5	9	22	8	0	47
	MISCELLANEOUS	0	1	3	5	1	2	3	7	3	1	26
	POLYCYSTIC	0	0	0	3	3	5	5	3	2	0	21
	REFLUX	0	2	2	4	2	2	0	1	0	0	13
	UNCERTAIN	0	0	1	0	3	5	6	7	2	0	24
		0	5	16	30	38	67	112	77	17	1	363

**AGE AND TREATMENT OF DIALYSIS PATIENTS**

**NEW ZEALAND 1994 - 1998**

**31st DECEMBER**

YEAR	TREATMENT	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-94	TOTAL
1994	HOSPITAL PD	0	0	0	0	0	0	0	2	0	0	2
	HOME PD	0	4	1	0	0	1	0	0	0	0	6
	HOSPITAL HD	0	1	5	15	11	24	33	22	2	0	113
	HOME HD	0	0	13	31	42	40	30	16	2	0	174
	SATELLITE HD	0	0	0	2	1	1	1	1	0	0	6
	HOSPITAL CAPD	0	0	0	0	0	0	4	1	0	0	5
	HOME CAPD	0	6	12	46	74	113	134	84	12	0	481
			0	11	31	94	128	179	202	126	16	0
1995	HOSPITAL PD	0	0	0	0	1	4	0	1	0	0	6
	HOME PD	0	5	2	2	2	4	3	1	0	0	19
	HOSPITAL HD	0	0	6	19	21	36	43	22	4	0	151
	HOME HD	0	0	9	28	39	42	35	17	2	0	172
	SATELLITE HD	0	0	0	1	0	1	0	2	0	0	4
	HOSPITAL CAPD	0	0	0	0	0	2	2	0	0	0	4
	HOME CAPD	0	6	13	41	77	123	133	91	13	0	497
			0	11	30	91	140	212	216	134	19	0
1996	HOSPITAL PD	0	0	0	0	0	0	0	1	0	0	1
	HOME PD	2	11	2	2	4	3	2	1	0	0	27
	HOSPITAL HD	0	0	9	17	32	39	41	37	5	0	180
	HOME HD	0	0	11	29	38	54	39	19	2	0	192
	SATELLITE HD	0	0	0	1	1	1	0	1	0	0	4
	HOSPITAL CAPD	0	0	0	1	0	1	1	1	0	0	4
	HOME CAPD	0	0	19	37	65	134	159	101	15	0	530
			2	11	41	87	140	232	242	161	22	0
1997	HOSPITAL PD	0	1	0	0	0	0	0	0	0	0	1
	HOME PD	2	8	2	6	5	5	2	2	0	0	32
	HOSPITAL HD	0	2	9	21	37	54	61	46	8	0	238
	HOME HD	0	0	8	30	43	52	39	17	1	0	190
	SATELLITE HD	0	0	2	3	3	2	2	0	0	0	12
	HOSPITAL CAPD	0	0	0	0	0	3	2	1	0	0	6
	HOME CAPD	0	1	21	35	60	123	158	118	25	1	542
			2	12	42	95	148	239	264	184	34	1
1998	HOSPITAL PD	0	1	0	0	0	0	0	0	0	0	1
	HOME PD	1	6	5	4	8	6	4	0	1	0	35
	HOSPITAL HD	0	3	9	18	28	43	73	54	12	0	240
	HOME HD	0	1	5	27	56	43	46	19	2	0	199
	SATELLITE HD	0	0	4	6	16	13	7	1	0	0	47
	HOSPITAL CAPD	0	0	0	0	0	3	1	2	0	0	6
	HOME CAPD	0	1	18	35	63	121	173	142	33	3	589
			1	12	41	90	171	229	304	218	48	3

**AGE AND TREATMENT OF DIALYSIS PATIENTS BY GENDER**

**NEW ZEALAND - 31st DECEMBER**

YEAR	GENDER	TREATMENT	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-94	TOTAL		
1996	FEMALE	HOME PD	1	7	1	0	2	0	0	1	0	0	12		
		HOSPITAL HD	0	0	5	6	12	12	17	13	1	0	66		
		HOME HD	0	0	2	7	12	15	15	4	1	0	56		
		SATELLITE HD	0	0	0	1	1	0	0	0	0	0	2		
		HOSPITAL CAPD	0	0	0	1	0	1	1	1	0	0	4		
		HOME CAPD	0	0	14	21	35	59	75	44	7	0	255		
				1	7	22	36	62	87	108	63	9	0	395	
		MALE	HOSPITAL PD	0	0	0	0	0	0	0	1	0	0	1	
	HOME PD		1	4	1	2	2	3	2	0	0	0	0	15	
	HOSPITAL HD		0	0	4	11	20	27	24	24	4	0	0	114	
	HOME HD		0	0	9	22	26	39	24	15	1	0	0	136	
	SATELLITE HD		0	0	0	0	0	1	0	1	0	0	0	2	
	HOME CAPD		0	0	5	16	30	75	84	57	8	0	0	275	
				1	4	19	51	78	145	134	98	13	0	543	
				2	11	41	87	140	232	242	161	22	0	938	
	1997	FEMALE	HOSPITAL PD	0	1	0	0	0	0	0	0	0	0	0	1
			HOME PD	0	6	1	2	4	0	0	0	0	0	0	13
			HOSPITAL HD	0	1	4	7	13	19	27	15	2	0	0	88
			HOME HD	0	0	4	10	10	17	14	2	1	0	0	58
SATELLITE HD			0	0	1	2	3	0	1	0	0	0	0	7	
HOSPITAL CAPD			0	0	0	0	0	0	2	1	0	0	0	3	
HOME CAPD			0	0	15	16	32	64	74	54	9	0	0	264	
					0	8	25	37	62	100	118	72	12	0	434
		MALE	HOME PD	2	2	1	4	1	5	2	2	0	0	19	
HOSPITAL HD			0	1	5	14	24	35	34	31	6	0	0	150	
HOME HD			0	0	4	20	33	35	25	15	0	0	0	132	
SATELLITE HD			0	0	1	1	0	2	1	0	0	0	0	5	
HOSPITAL CAPD			0	0	0	0	0	3	0	0	0	0	0	3	
HOME CAPD			0	1	6	19	28	59	84	64	16	1	1	278	
					2	4	17	58	86	139	146	112	22	1	587
				2	12	42	95	148	239	264	184	34	1	1021	
1998		FEMALE	HOSPITAL PD	0	1	0	0	0	0	0	0	0	0	0	1
			HOME PD	0	4	2	1	5	1	0	0	0	0	0	13
			HOSPITAL HD	0	2	5	7	12	15	32	18	3	0	0	94
	HOME HD		0	1	3	8	9	12	16	2	0	0	0	51	
	SATELLITE HD		0	0	2	2	7	5	3	0	0	0	0	19	
	HOSPITAL CAPD		0	0	0	0	0	2	1	2	0	0	0	5	
	HOME CAPD		0	1	15	21	35	64	80	64	12	0	0	292	
					0	9	27	39	68	99	132	86	15	0	475
		MALE	HOME PD	1	2	3	3	3	5	4	0	1	0	22	
	HOSPITAL HD		0	1	4	11	16	28	41	36	9	0	0	146	
	HOME HD		0	0	2	19	47	31	30	17	2	0	0	148	
	SATELLITE HD		0	0	2	4	9	8	4	1	0	0	0	28	
	HOSPITAL CAPD		0	0	0	0	0	1	0	0	0	0	0	1	
	HOME CAPD		0	0	3	14	28	57	93	78	21	3	3	297	
					1	3	14	51	103	130	172	132	33	3	642
				1	12	41	90	171	229	304	218	48	3	1117	

**AGE, RACE AND PRIMARY RENAL DISEASE OF DIALYSIS PATIENTS**

**NEW ZEALAND 31st DECEMBER 1998**

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	1	0	3	1	0	0	5
	DIABETES-1 INSULIN	0	0	0	4	13	10	3	0	0	0	30
	DIABETES-2 INSULIN REQUIRING	0	0	0	0	0	10	9	4	0	0	23
	DIABETES-2 NON INSULIN	0	0	0	0	0	0	5	7	3	0	15
	GLOMERULONEPHRITIS	0	1	3	14	38	28	34	27	6	1	152
	HYPERTENSION	0	0	0	0	4	7	13	34	21	0	79
	MISCELLANEOUS	1	3	3	6	11	7	11	17	6	1	66
	POLYCYSTIC	0	0	0	1	7	15	15	12	4	0	54
	REFLUX	0	0	6	13	6	7	4	3	0	0	39
	UNCERTAIN	0	0	1	2	3	2	6	9	2	0	25
			1	4	13	40	83	86	103	114	42	2
MAORI	DIABETES-1 INSULIN	0	0	0	2	7	3	0	0	0	0	12
	DIABETES-2 INSULIN REQUIRING	0	0	0	1	6	16	32	15	0	0	70
	DIABETES-2 NON INSULIN	0	0	0	1	11	46	59	32	1	0	150
	GLOMERULONEPHRITIS	0	0	7	15	15	9	16	4	0	1	67
	HYPERTENSION	0	0	0	0	0	8	9	8	1	0	26
	MISCELLANEOUS	0	1	3	3	3	6	5	3	0	0	24
	REFLUX	0	1	0	7	3	2	1	1	0	0	15
	UNCERTAIN	0	0	1	2	2	3	2	3	0	0	13
		0	2	11	31	47	93	124	66	2	1	377
PACIFIC ISL	DIABETES-1 INSULIN	0	0	0	1	3	0	0	0	0	0	4
	DIABETES-2 INSULIN REQUIRING	0	0	0	0	0	5	17	2	0	0	24
	DIABETES-2 NON INSULIN	0	0	0	0	5	11	23	12	0	0	51
	GLOMERULONEPHRITIS	0	3	11	11	14	6	8	2	0	0	55
	HYPERTENSION	0	0	0	0	0	4	5	2	0	0	11
	MISCELLANEOUS	0	0	1	1	1	1	0	1	1	0	6
	POLYCYSTIC	0	0	0	0	1	1	3	0	0	0	5
	REFLUX	0	1	0	0	1	1	0	0	0	0	3
	UNCERTAIN	0	0	1	2	5	3	5	3	1	0	20
		0	4	13	15	30	32	61	22	2	0	179
ASIAN	DIABETES-1 INSULIN	0	0	0	0	1	0	0	0	0	0	1
	DIABETES-2 INSULIN REQUIRING	0	0	0	0	0	0	6	4	0	0	10
	DIABETES-2 NON INSULIN	0	0	0	0	0	5	4	4	0	0	13
	GLOMERULONEPHRITIS	0	2	3	1	7	5	3	1	0	0	22
	HYPERTENSION	0	0	0	0	0	2	3	4	1	0	10
	MISCELLANEOUS	0	0	0	2	1	1	0	2	0	0	6
	POLYCYSTIC	0	0	0	0	1	2	0	0	0	0	3
	REFLUX	0	0	0	0	0	1	0	0	0	0	1
	UNCERTAIN	0	0	1	0	1	2	0	1	1	0	6
		0	2	4	3	11	18	16	16	2	0	72
OTHER	GLOMERULONEPHRITIS	0	0	0	1	0	0	0	0	0	0	1
		0	0	0	1	0	0	0	0	0	0	1
*****												
TOTAL		1	12	41	90	171	229	304	218	48	3	1117

**FUNCTIONING TRANSPLANT PATIENTS - 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	
1995	CADAVER	1	1	5	12	78	114	134	109	50	4	0	507	
		2	0	0	1	26	24	18	4	2	0	0	75	
		3	0	0	0	4	6	6	0	1	0	0	17	
		4	0	0	0	0	1	1	0	0	0	0	2	
			-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
			1	5	13	108	145	159	113	53	4	0	601	
	LIVING DONOR	1	2	8	26	58	30	22	13	3	0	0	162	
		2	0	0	3	4	8	2	1	0	0	0	18	
		3	0	0	0	0	2	0	0	0	0	0	2	
				-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
			2	8	29	62	40	24	14	3	0	0	182	
			-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
		3	13	42	170	185	183	127	56	4	0	783		
1996	CADAVER	1	0	5	13	69	118	153	109	54	6	0	527	
		2	0	0	1	26	24	18	5	2	0	0	76	
		3	0	0	0	4	6	6	0	0	0	0	16	
		4	0	0	0	0	1	1	0	0	0	0	2	
			-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
			0	5	14	99	149	178	114	56	6	0	621	
	LIVING DONOR	1	1	14	27	60	40	23	14	2	1	0	182	
		2	0	0	1	6	7	2	1	0	0	0	17	
		3	0	0	0	1	2	0	0	0	0	0	3	
				-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
			1	14	28	67	49	25	15	2	1	0	202	
			-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
		1	19	42	166	198	203	129	58	7	0	823		
1997	CADAVER	1	0	5	11	64	128	158	126	60	10	0	562	
		2	0	1	0	23	27	21	5	3	0	0	80	
		3	0	0	0	4	7	5	1	0	0	0	17	
		4	0	0	0	0	0	2	0	0	0	0	2	
			-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
			0	6	11	91	162	186	132	63	10	0	661	
	LIVING DONOR	1	1	14	32	58	48	24	19	3	1	0	200	
		2	0	0	1	6	6	4	1	0	0	0	18	
		3	0	0	0	1	2	0	0	0	0	0	3	
				-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
			1	14	33	65	56	28	20	3	1	0	221	
			-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
		1	20	44	156	218	214	152	66	11	0	882		
1998	CADAVER	1	0	5	14	63	138	165	129	66	13	0	593	
		2	0	1	1	20	28	22	7	4	0	0	83	
		3	0	0	0	4	7	6	1	0	0	0	18	
		4	0	0	0	0	0	2	0	0	0	0	2	
			-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
			0	6	15	87	173	195	137	70	13	0	696	
	LIVING DONOR	1	2	13	31	62	49	36	15	6	1	0	215	
		2	0	0	0	7	8	4	1	0	0	0	20	
		3	0	0	0	1	2	0	0	0	0	0	3	
				-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
			2	13	31	70	59	40	16	6	1	0	238	
			-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
		2	19	46	157	232	235	153	76	14	0	934		

**GENDER, RACE AND AGE OF FUNCTIONING TRANSPLANT PATIENTS**

**PATIENTS TRANSPLANTED IN AUSTRALIA OR NEW ZEALAND**

**CARING COUNTRY - NEW ZEALAND 31-DEC-98**

GENDER	RACIAL ORIGIN	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-94	TOTAL
FEMALE	ASIAN	0	0	0	2	7	5	2	0	0	0	16
	CAUCASOID	0	6	16	48	77	65	48	30	8	0	298
	MAORI	0	4	1	7	5	10	7	3	0	0	37
	OTHER	0	0	0	0	1	2	0	0	0	0	3
	PACIFIC ISLANDER	0	0	1	4	6	6	2	1	0	0	20
		0	10	18	61	96	88	59	34	8	0	374
MALE	ASIAN	0	0	1	1	10	5	6	0	0	0	23
	CAUCASOID	2	7	21	82	105	110	71	37	6	0	441
	MAORI	0	1	3	6	12	16	12	3	0	0	53
	OTHER	0	0	1	1	2	2	0	0	0	0	6
	PACIFIC ISLANDER	0	1	1	3	3	8	4	0	0	0	20
		2	9	27	93	132	141	93	40	6	0	543
		2	19	45	154	228	229	152	74	14	0	917

**CARING COUNTRY - AUSTRALIA 31-DEC-98**

GENDER	RACIAL ORIGIN	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-94	TOTAL
FEMALE	ABORIGINAL	0	1	3	7	4	4	8	2	0	0	29
	ASIAN	0	2	7	16	19	32	16	5	1	0	98
	CAUCASOID	2	25	91	265	331	381	426	271	19	0	1811
	MAORI	0	0	0	2	1	3	2	1	0	0	9
	OTHER	1	3	1	3	9	18	9	0	0	0	44
	PACIFIC ISLANDER	0	1	0	4	3	2	0	0	0	0	10
	TORRES STRAIT ISL	0	0	0	0	2	0	1	0	0	0	3
		3	32	102	297	369	440	462	279	20	0	2004
MALE	ABORIGINAL	1	1	3	6	9	19	6	0	0	0	45
	ASIAN	0	3	5	17	30	39	27	9	0	0	130
	CAUCASOID	4	45	123	347	582	684	563	229	26	0	2603
	MAORI	0	0	1	0	1	5	1	1	0	0	9
	OTHER	0	1	6	2	12	12	7	3	0	0	43
	PACIFIC ISLANDER	0	0	1	2	2	1	2	0	0	0	8
	TORRES STRAIT ISL	0	0	0	0	1	0	1	0	0	0	2
		5	50	139	374	637	760	607	242	26	0	2840
		8	82	241	671	1006	1200	1069	521	46	0	4844

**RACE, PRIMARY RENAL DISEASE AND AGE OF FUNCTIONING TRANSPLANT PATIENTS**

**NEW ZEALAND 31-DEC-98**

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	7	3	0	0	10
	DIABETES-1 INS DEPENDENT	0	0	0	2	16	12	3	0	0	0	33
	DIABETES-2 INS REQUIRING	0	0	0	0	0	1	1	0	0	0	2
	DIABETES-2 NON INSULIN	0	0	0	0	0	0	2	1	0	0	3
	GLOMERULONEPHRITIS	0	2	19	67	103	81	46	26	4	0	348
	HYPERTENSION	0	0	0	2	2	2	10	4	1	0	21
	MISCELLANEOUS	2	9	9	20	17	14	9	3	3	0	86
	POLYCYSTIC	0	1	1	3	8	34	27	19	4	0	97
	REFLUX	0	1	7	34	32	27	10	7	1	0	119
	UNCERTAIN	0	0	1	4	6	9	5	5	1	0	31
		2	13	37	132	184	180	120	68	14	0	750
MAORI	DIABETES-1 INS DEPENDENT	0	0	0	2	3	2	1	0	0	0	8
	DIABETES-2 INS REQUIRING	0	0	0	0	2	2	3	0	0	0	7
	DIABETES-2 NON INSULIN	0	0	0	0	0	5	2	3	0	0	10
	GLOMERULONEPHRITIS	0	2	3	7	7	9	7	1	0	0	36
	HYPERTENSION	0	0	0	0	1	1	2	0	0	0	4
	MISCELLANEOUS	0	2	1	2	1	4	2	1	0	0	13
	POLYCYSTIC	0	0	0	0	0	2	0	0	0	0	2
	REFLUX	0	1	1	3	4	1	1	1	0	0	12
	UNCERTAIN	0	0	0	0	0	0	1	1	0	0	2
		0	5	5	14	18	26	19	7	0	0	94
PACIFIC ISLANDER	DIABETES-1 INS DEPENDENT	0	0	0	2	0	1	1	0	0	0	4
	GLOMERULONEPHRITIS	0	0	2	3	5	8	3	0	0	0	21
	HYPERTENSION	0	0	0	0	0	2	1	0	0	0	3
	MISCELLANEOUS	0	0	0	0	0	1	1	0	0	0	2
	POLYCYSTIC	0	1	0	0	0	0	0	1	0	0	2
	REFLUX	0	0	0	2	2	1	0	0	0	0	5
	UNCERTAIN	0	0	0	0	2	2	0	0	0	0	4
		0	1	2	7	9	15	6	1	0	0	41
ASIAN	DIABETES-1 INS DEPENDENT	0	0	0	0	0	1	0	0	0	0	1
	DIABETES-2 NON INSULIN	0	0	0	0	0	0	1	0	0	0	1
	GLOMERULONEPHRITIS	0	0	0	2	11	10	4	0	0	0	27
	HYPERTENSION	0	0	0	1	1	1	2	0	0	0	5
	MISCELLANEOUS	0	0	0	0	3	0	0	0	0	0	3
	POLYCYSTIC	0	0	1	0	0	0	0	0	0	0	1
	REFLUX	0	0	1	1	1	0	1	0	0	0	4
	UNCERTAIN	0	0	0	0	4	1	0	0	0	0	5
		0	0	2	4	20	13	8	0	0	0	47
OTHER	GLOMERULONEPHRITIS	0	0	0	0	1	1	0	0	0	0	2
		0	0	0	0	1	1	0	0	0	0	2
*****												
NEW ZEALAND		2	19	46	157	232	235	153	76	14	0	934

**RECIPIENT AGE AND DONOR SOURCE FOR TRANSPLANT OPERATIONS**

**NEW ZEALAND 1995 - 1998**

YEAR	DONOR SOURCE	GRAFT	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	TOTAL		
1995	CADAVER	1	0	4	3	17	13	14	7	5	0	63		
		2	0	0	0	1	2	1	0	0	0	4		
		3	0	0	0	0	0	3	0	0	0	3		
			-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
			0	4	3	18	15	18	7	5	0	70		
	LIVING DONOR	1	1	1	1	10	6	2	0	0	0	0	21	
		2	0	0	1	1	0	1	0	0	0	0	3	
				-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
			1	1	2	11	6	3	0	0	0	0	24	
			-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
		1	5	5	29	21	21	7	5	0	0	94		
1996	CADAVER	1	0	1	2	9	17	19	12	3	0	63		
		2	0	0	0	4	1	1	1	0	0	7		
				-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
			0	1	2	13	18	20	13	3	0	0	70	
	LIVING DONOR	1	0	7	2	9	6	1	0	0	0	0	25	
		3	0	0	0	1	0	0	0	0	0	0	1	
				-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
			0	7	2	10	6	1	0	0	0	0	26	
			-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
			0	8	4	23	24	21	13	3	0	0	96	
1997	CADAVER	1	0	1	2	12	11	25	16	5	0	72		
		2	0	1	1	1	1	2	1	1	0	8		
		3	0	0	0	0	1	0	0	0	0	1		
			-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
			0	2	3	13	13	27	17	6	0	0	81	
	LIVING DONOR	1	0	3	6	7	5	5	3	0	0	0	29	
		2	0	0	0	0	2	0	0	0	0	0	2	
				-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
			0	3	6	7	7	5	3	0	0	0	31	
			-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
		0	5	9	20	20	32	20	6	0	0	112		
1998	CADAVER	1	0	1	6	11	10	17	14	8	0	67		
		2	0	0	1	3	1	0	2	0	0	7		
		3	0	0	0	0	0	0	1	0	0	1		
			-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
			0	1	7	14	11	18	16	8	0	0	75	
	LIVING DONOR	1	1	2	3	9	3	9	0	1	0	0	28	
		2	0	0	0	2	1	0	0	0	0	0	3	
				-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
			1	2	3	11	4	9	0	1	0	0	31	
			-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
		1	3	10	25	15	27	16	9	0	0	106		

**RACE, PRIMARY RENAL DISEASE AND AGE NEW TRANSPLANTED PATIENTS**

**NEW ZEALAND 1-JAN-98 to 31-DEC-98**

RACIAL ORIGIN	PRIMARY RENAL DISEASE	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	TOTAL
CAUCASOID	ANALGESIC	0	0	0	0	0	0	1	0	0	1
	DIABETES-1 INSULIN	0	0	0	0	3	1	0	0	0	4
	GLOMERULONEPHRITIS	0	1	5	9	2	8	4	5	0	34
	HYPERTENSION	0	0	0	1	1	0	3	1	0	6
	MISCELLANEOUS	1	1	0	2	1	3	0	0	0	8
	POLYCYSTIC	0	0	0	0	1	2	4	1	0	8
	REFLUX	0	0	3	5	1	3	0	0	0	12
	UNCERTAIN	0	0	0	0	1	1	1	1	0	4
		1	2	8	17	10	18	13	8	0	77
MAORI	DIABETES-1 INSULIN	0	0	0	2	1	0	0	0	0	3
	DIABETES-2 INSULIN	0	0	0	1	0	1	1	0	0	3
	DIABETES-2 NON INSULIN	0	0	0	0	0	1	0	1	0	2
	GLOMERULONEPHRITIS	0	1	1	2	1	1	1	0	0	7
	HYPERTENSION	0	0	0	0	1	0	0	0	0	1
	MISCELLANEOUS	0	0	0	0	0	1	0	0	0	1
		0	1	1	5	3	4	2	1	0	17
PACIFIC ISLANDER	GLOMERULONEPHRITIS	0	0	1	2	0	2	0	0	0	5
	HYPERTENSION	0	0	0	0	0	1	0	0	0	1
	UNCERTAIN	0	0	0	0	1	0	0	0	0	1
		0	0	1	2	1	3	0	0	0	7
ASIAN	DIABETES-1 INSULIN	0	0	0	0	0	1	0	0	0	1
	GLOMERULONEPHRITIS	0	0	0	0	1	0	0	0	0	1
	HYPERTENSION	0	0	0	0	0	0	1	0	0	1
	MISCELLANEOUS	0	0	0	1	0	0	0	0	0	1
		0	0	0	1	1	1	1	0	0	4
OTHER	GLOMERULONEPHRITIS	0	0	0	0	0	1	0	0	0	1
PACIFIC ISLANDER	GLOMERULONEPHRITIS	0	0	1	2	0	2	0	0	0	5
	HYPERTENSION	0	0	0	0	0	1	0	0	0	1
	UNCERTAIN	0	0	0	0	1	0	0	0	0	1
		0	0	1	2	1	3	0	0	0	7
*****		1	3	10	25	15	27	16	9	0	106
NEW ZEALAND											

**AGE AND DONOR SOURCE OF TRANSPLANTED PATIENTS**

**TRANSPLANTING HOSPITAL - NEW ZEALAND 1963 - 1998**

TRANSPLANTING HOSPITAL	DONOR	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	TOTAL
AUCKLAND	CAD	2	21	149	202	210	194	56	9	0	843
	LD	6	35	31	41	27	11	2	1	0	154
CHRISTCHURCH	CAD	0	6	44	80	85	75	45	12	0	347
	LD	0	7	16	19	14	9	4	0	0	69
DUNEDIN	CAD	0	0	0	0	0	1	0	0	0	1
WAIKATO	CAD	0	0	20	44	45	45	21	5	0	180
	LD	0	3	8	13	3	4	2	0	0	33
WELLINGTON	CAD	0	5	63	105	144	126	97	25	0	565
	LD	0	20	27	32	15	12	8	0	0	114
*****		8	97	358	536	543	477	235	52	0	2306
NEW ZEALAND											

**DEATH AND MODE OF TREATMENT**

**NEW ZEALAND 1994 - 1998**

YEAR	TREATMENT	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-94	TOTAL
1994	HOME PD	0	0	0	0	1	0	0	0	0	0	1
	HOSPITAL HD	0	0	1	1	0	10	4	8	1	0	25
	HOME HD	0	0	0	1	0	9	6	2	0	0	18
	HOSPITAL CAPD	0	0	0	1	1	1	4	5	0	0	12
	HOME CAPD	0	0	2	3	7	16	25	22	5	0	80
	TRANSPLANT	0	0	0	1	5	4	3	8	0	0	21
			0	0	3	7	14	40	42	45	6	0
1995	HOSPITAL HD	0	0	0	0	2	6	14	12	1	0	35
	HOME HD	0	0	0	1	3	6	5	2	1	0	18
	HOSPITAL CAPD	0	0	0	0	0	1	1	3	2	0	7
	HOME CAPD	0	0	1	3	0	17	28	38	7	0	94
	TRANSPLANT	0	0	0	0	2	5	5	1	1	0	14
		0	0	1	4	7	35	53	56	12	0	168
1996	HOME PD	0	0	0	0	0	0	0	1	0	0	1
	HOSPITAL HD	0	0	1	4	5	7	15	9	4	0	45
	HOME HD	0	0	0	0	0	4	3	2	1	0	10
	SATELLITE HD	0	0	0	0	0	0	0	1	0	0	1
	HOSPITAL CAPD	0	0	0	0	0	1	3	1	3	0	8
	HOME CAPD	0	0	0	3	8	13	18	23	3	0	68
	TRANSPLANT	0	0	0	2	1	8	7	9	1	0	28
		0	0	1	9	14	33	46	46	12	0	161
1997	HOSPITAL PD	0	0	0	0	0	0	0	1	0	0	1
	HOME PD	1	0	0	0	0	0	1	1	1	0	4
	HOSPITAL HD	0	0	0	0	7	8	13	13	2	0	43
	HOME HD	0	0	0	1	1	7	4	4	0	0	17
	SATELLITE HD	0	0	0	0	0	0	0	1	0	0	1
	HOSPITAL CAPD	0	0	0	1	0	0	3	2	0	0	6
	HOME CAPD	0	0	0	2	6	14	24	31	8	0	85
	TRANSPLANT	0	0	0	1	2	9	9	5	0	0	26
			1	0	0	5	16	38	54	58	11	0
1998	HOME PD	0	1	0	1	1	1	1	1	0	0	6
	HOSPITAL HD	0	0	0	1	0	19	18	16	4	0	58
	HOME HD	0	0	0	0	2	7	2	2	0	0	13
	SATELLITE HD	0	0	0	0	0	1	1	0	0	0	2
	HOSPITAL CAPD	0	0	0	2	0	1	3	0	0	0	6
	HOME CAPD	0	0	1	2	1	20	34	27	8	0	93
	TRANSPLANT	0	0	0	0	1	1	12	11	0	0	25
		0	1	1	6	5	50	71	57	12	0	203

**CAUSE OF DIALYSIS AND TRANSPLANT DEATHS**

**NEW ZEALAND 1998**

TREATMENT	CAUSE OF DEATH	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-94	TOTAL
HAEMODIALYSIS	MYOCARDIAL ISCHAEMIA-PRESUMED	0	0	0	0	1	8	5	3	0	0	17
	MYOCARDIAL INFARCTION	0	0	0	0	0	4	1	2	0	0	7
	PULMONARY OEDEMA	0	0	0	0	0	0	0	1	0	0	1
	CARDIAC ARREST	0	0	0	0	1	7	3	4	0	0	15
	OTHER CAUSES CARDIAC FAILURE	0	0	0	0	0	1	0	0	0	0	1
	CEREBROVASCULAR ACCIDENT	0	0	0	0	0	2	1	1	0	0	4
	OTHER HAEMORRHAGE	0	0	0	0	0	0	1	0	0	0	1
	PATIENT REFUSED TREATMENT	0	0	0	0	0	0	2	0	0	0	2
	THERAPY CEASED	0	0	0	0	0	1	0	1	3	0	5
	ACCIDENTAL	0	0	0	0	0	0	1	0	0	0	1
	HEPATIC FAILURE	0	0	0	0	0	0	1	0	0	0	1
	CACHEXIA	0	0	0	0	0	0	0	1	1	0	2
	MALIGNANCY	0	0	0	0	0	1	1	1	0	0	3
	OTHER CAUSES	0	0	0	0	0	0	0	1	0	0	1
	SCLEROSING PERITONITIS	0	0	0	0	0	1	1	0	0	0	2
	LUNG-OTHER	0	0	0	0	0	0	1	0	0	0	1
	WOUND-BACTERIAL	0	0	0	0	0	1	0	0	0	0	1
	PERITONEUM-BACTERIAL	0	0	0	0	0	0	1	1	0	0	2
	PERITONEUM-FUNGAL	0	0	0	0	0	0	0	1	0	0	1
	PERITONEUM-OTHER	0	0	0	0	0	1	0	1	0	0	2
	SEPTICAEMIA-BACTERIAL	0	0	0	0	0	0	2	0	0	0	2
OTHER SITE-BACTERIAL	0	0	0	1	0	0	0	0	0	0	1	
		0	0	0	1	2	27	21	18	4	0	73
PERITONEAL	MYOCARDIAL ISCHAEMIA-PRESUMED	0	0	0	0	0	3	7	5	5	0	20
	MYOCARDIAL INFARCTION	0	0	0	0	1	5	11	5	0	0	22
	HYPERKALAEMIA	0	0	0	0	0	0	0	1	0	0	1
	HYPERTENSIVE CARDIAC FAILURE	0	0	0	0	0	0	0	1	0	0	1
	CARDIAC ARREST	0	0	0	1	0	6	6	2	0	0	15
	OTHER CAUSES CARDIAC FAILURE	0	0	0	0	0	2	1	1	1	0	5
	CEREBROVASCULAR ACCIDENT	0	0	0	3	0	1	2	1	0	0	7
	RUPTURED AORTIC ANEURYSM	0	0	0	1	0	0	0	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	1	0	0	0	1
	PATIENT REFUSED TREATMENT	0	0	0	0	0	1	1	4	1	0	7
	SUICIDE	0	0	1	0	0	0	0	0	0	0	1
	THERAPY CEASED	0	0	0	0	0	0	1	3	1	0	5
	CACHEXIA	0	0	0	0	0	0	1	1	0	0	2
	MALIGNANCY	0	0	0	0	0	0	2	1	0	0	3
	OTHER CAUSES	0	0	0	0	0	2	0	0	0	0	2
	LUNG-BACTERIAL	0	0	0	0	0	0	1	0	0	0	1
	PERITONEUM-BACTERIAL	0	0	0	0	0	1	2	1	0	0	4
	PERITONEUM-FUNGAL	0	1	0	0	0	1	0	0	0	0	2
	PERITONEUM-OTHER	0	0	0	0	0	0	0	1	0	0	1
	SEPTICAEMIA-OTHER	0	0	0	0	0	0	0	1	0	0	1
OTHER SITE-BACTERIAL	0	0	0	0	1	0	1	0	0	0	2	
		0	1	1	5	2	22	38	28	8	0	105
TRANSPLANT	MYOCARDIAL ISCHAEMIA-PRESUMED	0	0	0	0	1	0	1	1	0	0	3
	MYOCARDIAL INFARCTION	0	0	0	0	0	0	1	0	0	0	1
	HYPERTENSIVE CARDIAC FAILURE	0	0	0	0	0	1	0	1	0	0	2
	CARDIAC ARREST	0	0	0	0	0	0	1	0	0	0	1
	OTHER CAUSES CARDIAC FAILURE	0	0	0	0	0	0	2	1	0	0	3
	CEREBROVASCULAR ACCIDENT	0	0	0	0	0	0	0	1	0	0	1
	UNKNOWN	0	0	0	0	0	0	1	0	0	0	1
	MALIGNANCY	0	0	0	0	0	0	2	6	0	0	8
	PERFORATION ABDOMINAL VISCUS	0	0	0	0	0	0	1	1	0	0	2
	LUNG-VIRAL	0	0	0	0	0	0	1	0	0	0	1
	LUNG-OTHER	0	0	0	0	0	0	1	0	0	0	1
	SEPTICAEMIA-FUNGAL	0	0	0	0	0	0	1	0	0	0	1
			0	0	0	0	1	1	12	11	0	0
*****												
TOTAL DEATHS IN NEW ZEALAND		0	1	1	6	5	50	71	57	12	0	203

**SITE AND TYPE OF INFECTION CAUSING DEATH - NEW ZEALAND 1998**

TREATMENT	SITE	TYPE OF INFECTION	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-94	TOTAL
DIALYSIS	321	PSEUDOMONAS	0	0	0	0	0	0	1	0	0	0	1
	325	ORGANISM NOT ISOLATED	0	0	0	0	0	0	1	0	0	0	1
	341	STAPH	0	0	0	0	0	1	0	0	0	0	1
	361	E.COLI	0	0	0	0	0	0	0	1	0	0	1
		GRAM NEGATIVE	0	0	0	0	0	0	1	1	0	0	2
		PSEUDOMONAS-ENTEROCOCCUS	0	0	0	0	0	1	0	0	0	0	1
		STAPH AUREUS	0	0	0	0	0	0	1	0	0	0	1
		STAPH AUREUS-HEPATIC CIRRHOSIS	0	0	0	0	0	0	1	0	0	0	1
	363	CANDIDA	0	0	0	0	0	1	0	1	0	0	2
		CANDIDA ALBICANS	0	1	0	0	0	0	0	0	0	0	1
	365	ORGANISM NOT ISOLATED	0	0	0	0	0	1	0	2	0	0	3
	371	STAPH AUREUS	0	0	0	0	0	0	2	0	0	0	2
	375	ORGANISM NOT ISOLATED	0	0	0	0	0	0	0	1	0	0	1
	391	BOWEL-CLOSTRIDIUM	0	0	0	0	0	0	1	0	0	0	1
		ENDOCARDITIS-STAPH AUREUS	0	0	0	0	1	0	0	0	0	0	1
		MILIARY TUBERCULOSIS	0	0	0	1	0	0	0	0	0	0	1
				0	1	0	1	1	4	8	6	0	0
TRANSPLANT	322	INFLUENZA A	0	0	0	0	0	0	1	0	0	0	1
	325	ORGANISM NOT ISOLATED	0	0	0	0	0	0	1	0	0	0	1
	373	DISSEMINATED ASPERGILLUS	0	0	0	0	0	0	1	0	0	0	1
			0	0	0	0	0	0	3	0	0	0	3
***** TOTAL DEATHS FROM INFECTION			0	1	0	1	1	4	11	6	0	0	24

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

311	CNS	-	BACTERIAL
312	CNS	-	VIRAL
313	CNS	-	FUNGAL
321	LUNG	-	BACTERIAL
322	LUNG	-	VIRAL
323	LUNG	-	FUNGAL
325	LUNG	-	ORGANISM NOT ISOLATED
341	WOUND	-	BACTERIAL
343	WOUND	-	FUNGAL
361	PERITONITIS	-	BACTERIAL
363	PERITONITIS	-	FUNGAL
365	PERITONITIS	-	ORGANISM NOT ISOLATED
371	SEPTICAEMIA	-	BACTERIAL
372	SEPTICAEMIA	-	VIRAL
373	SEPTICAEMIA	-	FUNGAL
375	SEPTICAEMIA	-	ORGANISM NOT ISOLATED
391	OTHER SITE	-	BACTERIAL

**TREATMENT WITHDRAWAL RELATED TO TREATMENT MODE, DISEASE, GENDER AND AGE**

**NEW ZEALAND 1995 - 1998**

YEAR	TREATMENT	PRIMARY DISEASE	GENDER	00-24	25-34	35-44	45-54	55-64	65-74	75-84	85-94	TOTAL	
1995	CAPD	DIABETIC	FEMALE	0	0	0	0	4	1	0	0	5	
			MALE	0	0	0	0	0	1	0	0	1	
		NON DIABETIC	FEMALE	0	0	0	0	0	5	1	0	6	
			MALE	0	0	0	0	1	1	4	0	6	
	HAEMODIALYSIS	DIABETIC	FEMALE	0	0	0	0	1	0	0	0	1	
			NON DIABETIC	FEMALE	0	0	1	0	0	0	0	0	1
		NON DIABETIC	MALE	0	0	0	0	3	1	0	0	4	
			TOTAL	0	0	1	0	9	9	5	0	24	
	1996	CAPD	DIABETIC	FEMALE	0	0	0	1	1	0	0	0	2
				MALE	0	0	0	2	2	0	0	0	4
NON DIABETIC			FEMALE	0	0	0	1	3	4	2	0	10	
			MALE	0	1	0	0	0	2	2	0	5	
HAEMODIALYSIS		DIABETIC	FEMALE	0	0	0	0	1	0	0	0	1	
			MALE	0	0	0	0	0	1	1	0	2	
		NON DIABETIC	FEMALE	0	0	0	1	2	1	2	0	6	
			MALE	0	0	0	0	1	0	0	0	1	
TOTAL		0	1	0	5	10	8	7	0	31			
1997		CAPD	DIABETIC	FEMALE	0	0	1	0	0	1	0	0	2
	MALE			0	0	0	1	1	1	0	0	3	
	NON DIABETIC		FEMALE	0	0	0	0	2	0	1	0	3	
			MALE	0	0	0	1	0	4	1	0	6	
	HAEMODIALYSIS	DIABETIC	FEMALE	0	0	0	0	0	2	0	0	2	
			MALE	0	0	0	1	1	0	0	0	2	
		NON DIABETIC	MALE	0	0	0	0	1	1	1	0	3	
			PD	NON DIABETIC	MALE	0	0	0	0	0	0	1	0
	TOTAL	0	0	1	3	5	9	4	0	22			
	1998	CAPD	DIABETIC	FEMALE	0	0	0	0	1	1	0	0	2
MALE				0	0	0	1	1	1	0	0	3	
NON DIABETIC			FEMALE	0	0	0	0	0	4	1	0	5	
			MALE	0	0	0	0	0	1	1	0	2	
HAEMODIALYSIS		DIABETIC	FEMALE	0	0	0	1	1	0	0	0	2	
			NON DIABETIC	FEMALE	0	0	0	0	1	1	1	0	3
		NON DIABETIC	MALE	0	0	0	0	0	0	2	0	2	
			TOTAL	0	0	0	2	4	8	5	0	19	

**CAUSE OF ALL DEATHS BY GENDER, RACE AND AGE**

**NEW ZEALAND 1994 - 1998**

GENDER	RACE	CAUSE	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-94	TOTAL	
FEMALE	CAUCASOID	CARDIAC	0	0	1	3	0	12	10	29	1	0	56	
		VASCULAR	0	0	0	4	0	5	4	6	3	0	22	
		INFECTION	1	0	0	0	3	3	10	5	2	0	24	
		SOCIAL	0	0	0	0	0	4	10	18	9	0	41	
		MALIGNANCY	0	0	0	0	1	4	6	4	0	0	15	
		MISCELLANEOUS	0	0	0	0	1	4	4	7	1	0	17	
			-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
			1	0	1	7	5	32	44	69	16	0	175	
	MAORI	CARDIAC	0	0	1	6	9	15	37	14	1	0	83	
		VASCULAR	0	0	0	2	2	2	4	6	0	0	16	
		INFECTION	0	1	0	3	6	4	8	4	0	0	26	
		SOCIAL	0	0	0	0	1	3	5	3	0	0	12	
		MALIGNANCY	0	0	0	0	0	2	2	1	0	0	5	
		MISCELLANEOUS	0	0	0	0	1	3	4	1	0	0	9	
			-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
			0	1	1	11	19	29	60	29	1	0	151	
	OTHER	CARDIAC	0	0	0	0	1	0	1	3	1	0	6	
		VASCULAR	0	0	0	1	0	0	1	0	0	0	2	
		INFECTION	0	0	0	0	1	0	1	1	0	0	3	
		SOCIAL	0	0	0	0	0	0	2	0	0	0	2	
		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
		0	0	0	1	2	0	5	4	1	0	13		
PAC ISLANDER	CARDIAC	0	0	2	0	0	6	7	1	0	0	16		
	INFECTION	0	0	0	1	2	2	3	1	0	0	9		
	SOCIAL	0	0	0	0	1	0	4	5	0	0	10		
	MALIGNANCY	0	0	0	0	0	1	0	0	0	0	1		
	MISCELLANEOUS	0	0	0	1	0	0	0	2	0	0	3		
		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
		0	0	2	2	3	9	14	9	0	0	39		
		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
		1	1	4	21	29	70	123	111	18	0	378		
MALE	CAUCASOID	CARDIAC	0	0	0	0	9	27	25	44	15	0	120	
		VASCULAR	0	0	0	2	1	6	6	9	5	0	29	
		INFECTION	0	0	0	0	1	3	10	16	1	0	31	
		SOCIAL	0	0	1	2	0	6	10	17	14	0	50	
		MALIGNANCY	0	0	0	0	2	6	10	7	0	0	25	
		MISCELLANEOUS	0	0	0	0	0	4	5	7	0	0	16	
			-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
			0	0	1	4	13	52	66	100	35	0	271	
	MAORI	CARDIAC	0	0	1	2	7	41	41	20	0	0	112	
		VASCULAR	0	0	0	1	0	4	5	3	0	0	13	
		INFECTION	0	0	0	0	2	10	6	9	0	0	27	
		SOCIAL	0	0	0	0	0	2	4	3	0	0	9	
		MALIGNANCY	0	0	0	0	1	0	4	0	0	0	5	
		MISCELLANEOUS	0	0	0	1	0	1	0	3	0	0	5	
			-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
			0	0	1	4	10	58	60	38	0	0	171	
	OTHER	CARDIAC	0	0	0	0	1	1	2	1	0	0	5	
		VASCULAR	0	0	0	0	0	1	0	0	0	0	1	
		INFECTION	0	0	0	0	0	1	0	0	0	0	1	
		MALIGNANCY	0	0	0	0	0	1	0	0	0	0	1	
		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
		0	0	0	0	1	4	2	1	0	0	8		
PAC ISLANDER	CARDIAC	0	0	0	0	1	8	12	8	0	0	29		
	VASCULAR	0	0	0	1	0	1	1	1	0	0	4		
	INFECTION	0	0	0	1	0	2	1	2	0	0	6		
	SOCIAL	0	0	0	0	0	0	1	0	0	0	1		
	MISCELLANEOUS	0	0	0	0	2	1	0	1	0	0	4		
		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
		0	0	0	2	3	12	15	12	0	0	44		
		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
		0	0	2	10	27	126	143	151	35	0	494		
		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
		1	1	6	31	56	196	266	262	53	0	872		

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NEW ZEALAND

**CAUSE OF ALL DEATHS BY GENDER, RACE AND AGE**

**MALES - NEW ZEALAND 1998**

RACE	CAUSE OF DEATH	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-94	TOTAL
CAUCASOID	MYOCARDIAL ISCHAEMIA-PRESUMED	0	0	0	0	0	3	1	3	4	0	11
	MYOCARDIAL INFARCTION	0	0	0	0	1	2	2	4	0	0	9
	HYPERTENSIVE CARDIAC FAILURE	0	0	0	0	0	1	0	2	0	0	3
	CARDIAC ARREST	0	0	0	0	1	3	0	2	0	0	6
	OTHER CAUSES CARDIAC FAILURE	0	0	0	0	0	0	1	2	1	0	4
	CEREBROVASCULAR ACCIDENT	0	0	0	1	0	1	0	2	0	0	4
	OTHER HAEMORRHAGE	0	0	0	0	0	0	1	0	0	0	1
	BOWEL INFARCTION	0	0	0	0	0	0	1	0	0	0	1
	PATIENT REFUSED TREATMENT	0	0	0	0	0	1	0	1	1	0	3
	SUICIDE	0	0	1	0	0	0	0	0	0	0	1
	THERAPY CEASED	0	0	0	0	0	0	1	0	2	0	3
	CACHEXIA	0	0	0	0	0	0	0	1	0	0	1
	MALIGNANCY	0	0	0	0	0	0	1	5	0	0	6
	SCLEROSING PERITONITIS	0	0	0	0	0	0	1	0	0	0	1
	LUNG-VIRAL	0	0	0	0	0	0	1	0	0	0	1
	PERITONEUM-BACTERIAL	0	0	0	0	0	1	1	2	0	0	4
	PERITONEUM-OTHER	0	0	0	0	0	0	0	1	0	0	1
			0	0	1	1	2	12	11	25	8	0
MAORI	MYOCARDIAL ISCHAEMIA-PRESUMED	0	0	0	0	0	2	5	3	0	0	10
	MYOCARDIAL INFARCTION	0	0	0	0	0	5	4	0	0	0	9
	HYPERKALAEMIA	0	0	0	0	0	0	0	1	0	0	1
	CARDIAC ARREST	0	0	0	0	0	5	4	2	0	0	11
	OTHER CAUSES CARDIAC FAILURE	0	0	0	0	0	1	1	0	0	0	2
	CEREBROVASCULAR ACCIDENT	0	0	0	0	0	0	1	0	0	0	1
	RUPTURED AORTIC ANEURYSM	0	0	0	1	0	0	0	0	0	0	1
	OTHER HAEMORRHAGE	0	0	0	0	0	0	1	0	0	0	1
	THERAPY CEASED	0	0	0	0	0	0	0	1	0	0	1
	PERITONEUM-OTHER	0	0	0	0	0	1	0	0	0	0	1
	SEPTICAEMIA-OTHER	0	0	0	0	0	0	0	1	0	0	1
		0	0	0	1	0	14	16	8	0	0	39
PACIFIC ISL	MYOCARDIAL ISCHAEMIA-PRESUMED	0	0	0	0	0	1	3	1	0	0	5
	MYOCARDIAL INFARCTION	0	0	0	0	0	0	1	0	0	0	1
	CARDIAC ARREST	0	0	0	0	0	3	2	1	0	0	6
	OTHER CAUSES CARDIAC FAILURE	0	0	0	0	0	1	1	0	0	0	2
	CEREBROVASCULAR ACCIDENT	0	0	0	1	0	1	0	0	0	0	2
	ACCIDENTAL	0	0	0	0	0	0	1	0	0	0	1
	PERFORATION ABDOMINAL VISCUS	0	0	0	0	0	0	0	1	0	0	1
	SCLEROSING PERITONITIS	0	0	0	0	0	1	0	0	0	0	1
	SEPTICAEMIA-BACTERIAL	0	0	0	0	0	0	1	0	0	0	1
		0	0	0	1	0	7	9	3	0	0	20
OTHER	MYOCARDIAL ISCHAEMIA-PRESUMED	0	0	0	0	0	0	1	1	0	0	2
	MALIGNANCY	0	0	0	0	0	1	0	0	0	0	1
	WOUND-BACTERIAL	0	0	0	0	0	1	0	0	0	0	1
		0	0	0	0	0	2	1	1	0	0	4
		0	0	1	3	2	35	37	37	8	0	123

**CAUSE OF ALL DEATHS BY GENDER, RACE AND AGE**

**FEMALES - NEW ZEALAND 1998**

RACE	CAUSE OF DEATH	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-94	TOTAL
CAUCASOID	MYOCARDIAL ISCHAEMIA-PRESUMED	0	0	0	0	0	1	1	1	1	0	4
	MYOCARDIAL INFARCTION	0	0	0	0	0	0	2	2	0	0	4
	CARDIAC ARREST	0	0	0	0	0	0	0	1	0	0	1
	OTHER CAUSES CARDIAC FAILURE	0	0	0	0	0	1	0	0	0	0	1
	CEREBROVASCULAR ACCIDENT	0	0	0	0	0	1	1	1	0	0	3
	PATIENT REFUSED TREATMENT	0	0	0	0	0	0	2	2	0	0	4
	THERAPY CEASED	0	0	0	0	0	0	0	3	2	0	5
	CACHEXIA	0	0	0	0	0	0	0	1	1	0	2
	UNKNOWN	0	0	0	0	0	0	1	0	0	0	1
	MALIGNANCY	0	0	0	0	0	0	2	3	0	0	5
	PERFORATION ABDOMINAL VISCUS	0	0	0	0	0	0	1	0	0	0	1
	LUNG-OTHER	0	0	0	0	0	0	2	0	0	0	2
	PERITONEUM-BACTERIAL	0	0	0	0	0	0	2	0	0	0	2
	PERITONEUM-FUNGAL	0	0	0	0	0	1	0	0	0	0	1
	SEPTICAEMIA-FUNGAL	0	0	0	0	0	0	1	0	0	0	1
	OTHER SITE-BACTERIAL	0	0	0	0	0	0	1	0	0	0	1
			0	0	0	0	0	4	16	14	4	0
MAORI	MYOCARDIAL ISCHAEMIA-PRESUMED	0	0	0	0	1	3	1	0	0	0	5
	MYOCARDIAL INFARCTION	0	0	0	0	0	2	4	1	0	0	7
	PULMONARY OEDEMA	0	0	0	0	0	0	0	1	0	0	1
	CARDIAC ARREST	0	0	0	1	0	2	4	0	0	0	7
	CEREBROVASCULAR ACCIDENT	0	0	0	1	0	0	1	0	0	0	2
	THERAPY CEASED	0	0	0	0	0	1	0	0	0	0	1
	HEPATIC FAILURE	0	0	0	0	0	0	1	0	0	0	1
	CACHEXIA	0	0	0	0	0	0	1	0	0	0	1
	MALIGNANCY	0	0	0	0	0	0	2	0	0	0	2
	OTHER CAUSES	0	0	0	0	0	2	0	0	0	0	2
	LUNG-BACTERIAL	0	0	0	0	0	0	1	0	0	0	1
	PERITONEUM-FUNGAL	0	1	0	0	0	0	0	0	0	0	1
	PERITONEUM-OTHER	0	0	0	0	0	0	0	1	0	0	1
			0	1	0	2	1	10	15	3	0	0
PACIFIC ISL	MYOCARDIAL ISCHAEMIA-PRESUMED	0	0	0	0	0	1	1	0	0	0	2
	PATIENT REFUSED TREATMENT	0	0	0	0	0	0	0	1	0	0	1
	OTHER CAUSES	0	0	0	0	0	0	0	1	0	0	1
	SEPTICAEMIA-BACTERIAL	0	0	0	0	0	0	1	0	0	0	1
	OTHER SITE-BACTERIAL	0	0	0	1	0	0	0	0	0	0	1
		0	0	0	1	0	1	2	2	0	0	6
OTHER	MYOCARDIAL ISCHAEMIA-PRESUMED	0	0	0	0	1	0	0	0	0	0	1
	PATIENT REFUSED TREATMENT	0	0	0	0	0	0	1	0	0	0	1
	PERITONEUM-FUNGAL	0	0	0	0	0	0	0	1	0	0	1
	OTHER SITE-BACTERIAL	0	0	0	0	1	0	0	0	0	0	1
		0	0	0	0	2	0	1	1	0	0	4
		0	1	0	3	3	15	34	20	4	0	80

**LIKELIHOOD TRANSPLANT - NEW ZEALAND 31-MAR-99**

**RELATED TO AGE AND FORM OF TREATMENT**

TREATMENT	LIKELIHOOD TRANSPLANT	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-94	TOTAL
HOSPITAL PD	AWAITING ASSESSMENT	0	0	0	1	1	0	0	0	0	0	2
	MEDICALLY UNFIT	1	0	0	0	0	0	0	0	0	0	1
		1	0	0	1	1	0	0	0	0	0	3
HOME PD	ON WAITING LIST	1	2	4	3	5	1	0	0	0	0	16
	TEMPORARILY OFF WAITING LIST	0	1	0	0	0	0	1	0	0	0	2
	AWAITING ASSESSMENT	0	2	1	0	0	2	0	0	0	0	5
	PATIENT REFUSAL	0	1	0	1	0	1	1	0	0	0	4
	MEDICALLY UNFIT	0	2	0	0	1	2	1	0	1	0	7
	MALIGNANCY	0	0	1	0	0	0	0	0	0	0	1
		1	8	6	4	6	6	3	0	1	0	35
HOSPITAL HD	ON WAITING LIST	0	2	4	5	4	7	7	0	0	0	29
	TEMPORARILY OFF WAITING LIST	0	0	2	1	2	1	1	0	0	0	7
	AWAITING ASSESSMENT	0	0	2	2	8	16	17	2	1	0	48
	PATIENT REFUSAL	0	0	1	2	3	5	8	2	2	0	23
	MEDICALLY UNFIT	0	0	1	5	10	20	36	41	3	0	116
	MALIGNANCY	0	0	0	0	0	1	2	0	0	0	3
	AGE	0	0	0	0	0	0	1	9	9	0	19
	OTHER	0	0	2	0	0	0	2	1	0	0	5
	0	2	12	15	27	50	74	55	15	0	250	
HOME HD	ON WAITING LIST	0	0	4	18	35	21	22	4	0	0	104
	TEMPORARILY OFF WAITING LIST	0	0	0	1	2	2	4	0	0	0	9
	AWAITING ASSESSMENT	0	0	0	2	1	4	5	2	1	0	15
	PATIENT REFUSAL	0	0	1	1	2	3	1	3	0	0	11
	MEDICALLY UNFIT	0	0	0	0	8	13	7	7	1	0	36
	MALIGNANCY	0	0	0	0	0	2	2	1	0	0	5
	AGE	0	0	0	0	0	0	0	1	1	0	2
	OTHER	0	0	0	1	5	2	2	0	0	0	10
	0	0	5	23	53	47	43	18	3	0	192	
SATELLITE HD	ON WAITING LIST	0	0	0	6	12	6	4	0	0	0	28
	TEMPORARILY OFF WAITING LIST	0	0	0	1	0	1	1	0	0	0	3
	AWAITING ASSESSMENT	0	0	1	1	2	1	2	0	0	0	7
	PATIENT REFUSAL	0	0	1	0	1	2	0	0	0	0	4
	MEDICALLY UNFIT	0	0	0	0	2	5	4	0	0	0	11
	MALIGNANCY	0	0	0	0	0	0	1	0	0	0	1
	OTHER	0	0	3	0	0	1	0	1	0	0	5
	0	0	5	8	17	16	12	1	0	0	59	
CAPD	ON WAITING LIST	0	0	14	18	28	31	30	7	0	0	128
	TEMPORARILY OFF WAITING LIST	0	0	2	1	3	3	2	0	0	0	11
	AWAITING ASSESSMENT	0	0	1	7	12	27	39	19	0	0	105
	PATIENT REFUSAL	0	0	0	2	4	18	30	23	0	0	77
	MEDICALLY UNFIT	0	0	2	5	14	35	60	72	13	0	201
	MALIGNANCY	0	0	0	1	0	2	1	1	2	0	7
	AGE	0	0	0	0	0	0	1	28	15	2	46
	OTHER	0	0	1	0	2	3	9	1	0	0	16
	0	0	20	34	63	119	172	151	30	2	591	
*****												
NEW ZEALAND		2	10	48	85	167	238	304	225	49	2	1130

**CAUSE OF GRAFT LOSS 1989 - 1998**

**NEW ZEALAND**

LOSS	CAUSE OF FAILURE	TOTAL
DEATH		189
FAILED	OTHER	16
	MALIGNANCY INVADING GRAFT	1
	INFECTION	3
	REJECTION-HYPERACUTE	6
	REJECTION-ACUTE	42
	REJECTION-SUBACUTE	18
	REJECTION-CHRONIC	148
	RENAL ARTERY THROMBOSIS	9
	RENAL VEIN THROMBOSIS	10
	PRIMARY HAEMORRHAGE	1
	SECONDARY HAEMORRHAGE	1
	EMBOLUS-THROMBO	2
	PRE TX CORTICAL NECROSIS	8
	CORTICAL NECROSIS	8
	URETERIC-BLADDER	1
	GN-SUBENDOTHELIAL	2
	GN-DENSE DEPOSIT	1
	GN-FOCAL SCLEROSING	10
	GN-RAPIDLY PROGRESSIVE	1
	OTHER PRD RECURRENCE	3
	DRUG COMPLICATIONS	6
	NON COMPLIANCE	10
	REJECTION I/S REDUCED-MALIGNANCY	1
	REJECTION I/S REDUCED-INFECTON	1
		498

**YEAR OF GRAFT LOSS DUE TO DEATH OR FAILURE**

**NEW ZEALAND 1989 - 1998**

LOSS	CAUSE OF FAILURE	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
DEATH		13	20	20	11	16	18	14	26	26	25	189
FAILED	REJECTION-ACUTE	5	6	6	9	6	3	3	3	1	0	42
	REJECTION-CHRONIC	11	14	15	16	17	18	11	12	15	19	148
	REJECTION-HYPERACUTE	0	3	0	0	0	2	0	1	0	0	6
	REJECTION-SUBACUTE	2	5	0	4	2	2	2	0	0	1	18
	VASCULAR	2	1	3	0	3	3	2	4	5	0	23
	TECHNICAL PROBLEMS	3	2	2	1	5	1	1	0	2	0	17
	RECURRENCE PRIMARY DISEASE	0	1	0	1	2	4	4	2	0	3	17
	NON COMPLIANCE	0	0	2	2	1	1	0	1	0	3	10
	OTHER	1	2	1	1	2	5	5	6	2	3	28
		37	54	49	45	54	57	42	55	51	54	498

**YEAR OF GRAFT LOSS DUE TO DEATH OR FAILURE**

**AGE RELATED NEW ZEALAND 1989 - 1998**

AGE	LOSS	CAUSE OF FAILURE	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL	
00-14	FAILED	REJECTION-CHRONIC	0	0	1	1	1	0	1	1	1	0	6	
		REJECTION-SUBACUTE	0	1	0	0	0	0	0	0	0	0	0	1
		RECURRENCE PRIMARY DISEASE	0	0	0	0	1	2	1	1	1	0	0	5
		OTHER	1	0	0	0	0	0	0	0	0	0	0	1
			1	1	1	1	2	2	2	2	2	1	0	13
15-34	DEATH FAILED	REJECTION-ACUTE	1	3	4	1	1	0	0	1	1	1	0	12
		REJECTION-CHRONIC	2	0	5	3	2	1	1	1	1	0	0	15
		REJECTION-HYPERACUTE	5	8	11	7	7	3	4	7	6	10	6	68
		REJECTION-SUBACUTE	0	2	0	0	0	0	0	0	0	0	0	2
		VASCULAR	1	1	0	0	2	0	1	0	0	0	0	5
		TECHNICAL PROBLEMS	0	0	1	0	2	0	0	0	0	2	0	5
		RECURRENCE PRIMARY DISEASE	2	1	1	0	0	0	0	0	0	0	0	4
		NON COMPLIANCE	0	1	0	1	1	1	0	0	0	0	1	5
		OTHER	0	0	1	0	0	1	0	1	0	1	0	4
			0	0	1	1	1	1	0	5	1	1	1	11
		11	16	24	13	16	7	6	15	10	13	131		
35-54	DEATH FAILED	REJECTION-ACUTE	5	9	8	3	4	8	7	9	11	2	66	
		REJECTION-CHRONIC	2	6	0	4	1	2	2	1	1	0	0	18
		REJECTION-HYPERACUTE	6	4	3	5	7	12	5	4	8	8	8	62
		REJECTION-SUBACUTE	0	0	0	0	0	2	0	1	0	0	0	3
		VASCULAR	1	3	0	3	0	0	0	0	0	0	1	8
		TECHNICAL PROBLEMS	1	0	2	0	1	2	0	4	2	0	0	12
		RECURRENCE PRIMARY DISEASE	1	1	1	1	2	1	1	0	1	0	0	9
		NON COMPLIANCE	0	0	0	0	0	1	3	0	0	0	2	6
		OTHER	0	0	1	2	0	0	0	0	0	2	2	5
			0	1	0	0	1	4	5	0	1	2	2	14
		16	24	15	18	16	32	23	19	23	17	203		
55-64	DEATH FAILED	REJECTION-ACUTE	6	5	4	5	8	3	5	7	9	12	64	
		REJECTION-CHRONIC	1	0	1	2	3	0	0	0	1	0	0	8
		REJECTION-HYPERACUTE	0	2	0	3	2	1	1	0	0	0	1	10
		REJECTION-SUBACUTE	0	1	0	0	0	0	0	0	0	0	0	1
		VASCULAR	0	0	0	1	0	1	0	0	0	0	0	2
		TECHNICAL PROBLEMS	1	1	0	0	0	1	1	0	1	0	0	5
		RECURRENCE PRIMARY DISEASE	0	0	0	0	2	0	0	0	1	0	0	3
		NON COMPLIANCE	0	0	0	0	1	0	0	0	0	0	0	1
		OTHER	0	1	0	0	0	0	0	1	0	0	0	2
				8	10	5	11	16	6	7	8	12	13	96
65-74	DEATH FAILED	REJECTION-ACUTE	1	2	4	1	3	7	1	8	5	11	43	
		REJECTION-CHRONIC	0	0	0	0	0	0	0	1	0	0	1	
		REJECTION-SUBACUTE	0	0	0	0	0	2	0	0	0	0	0	2
		VASCULAR	0	0	0	0	0	1	1	0	0	0	0	2
		TECHNICAL PROBLEMS	0	0	0	0	0	0	1	0	0	0	0	1
		RECURRENCE PRIMARY DISEASE	0	0	0	0	0	0	0	0	1	0	0	1
				1	2	4	1	4	10	3	10	5	11	51
75-94	DEATH		0	1	0	1	0	0	1	1	0	0	4	
			0	1	0	1	0	0	1	1	0	0	4	
***** NEW ZEALAND			37	54	49	45	54	57	42	55	51	54	498	

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

**NEW ZEALAND 1998**

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	7	1	2	0	0	0	12
	TYPE 2-INSULIN REQUIRING	0	0	0	0	0	3	6	3	0	0	12
	TYPE 2-NON INSULIN	0	0	0	0	0	0	3	6	4	0	13
	NON DIABETIC	0	1	7	14	14	16	31	34	12	1	130
			0	1	7	16	21	20	42	43	16	1
MAORI	TYPE 1-INSULIN DEPENDENT	0	0	0	2	1	0	0	0	0	0	3
	TYPE 2-INSULIN REQUIRING	0	0	0	1	1	8	15	5	0	0	30
	TYPE 2-NON INSULIN	0	0	0	1	4	18	21	13	0	0	57
	NON DIABETIC	0	1	6	7	3	7	5	7	0	0	36
			0	1	6	11	9	33	41	25	0	0
PACIFIC ISLANDER	TYPE 1-INSULIN DEPENDENT	0	0	0	0	3	0	0	0	0	0	3
	TYPE 2-INSULIN REQUIRING	0	0	0	0	0	1	9	0	0	0	10
	TYPE 2-NON INSULIN	0	0	0	0	1	5	10	6	0	0	22
	NON DIABETIC	0	1	0	1	3	2	4	1	0	0	12
			0	1	0	1	7	8	23	7	0	0
ASIAN	TYPE 1-INSULIN DEPENDENT	0	0	0	1	0	1	0	0	0	0	2
	TYPE 2-INSULIN REQUIRING	0	0	0	0	0	0	4	2	0	0	6
	TYPE 2-NON INSULIN	0	0	0	0	0	2	1	0	0	0	3
	NON DIABETIC	0	2	3	1	1	2	1	0	1	0	11
			0	2	3	2	1	5	6	2	1	0
OTHER	NON DIABETIC	0	0	0	0	0	1	0	0	0	0	1
		0	0	0	0	0	1	0	0	0	0	1
*****		-----										
NEW ZEALAND		0	5	16	30	38	67	112	77	17	1	363

**COMORBID CONDITIONS AT ENTRY TO PROGRAMME**

**NEW ZEALAND 1-JAN-95 to 31-DEC-98**

**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	85-94	TOTAL
SMOKING	CURRENT	0	0	17	18	17	34	19	9	2	0	116
	FORMER	0	0	8	13	21	57	69	94	25	1	288
	NEVER	5	22	34	48	60	49	59	67	12	1	357
	NOT ANSWERED	0	0	0	0	0	0	0	1	0	0	1
	NOT KNOWN	0	0	0	0	0	0	0	0	1	0	1
			5	22	59	79	98	140	147	171	40	2
LUNG DISEASE	NO	5	22	57	75	91	125	120	141	35	2	673
	SUSPECTED	0	0	0	1	3	8	7	7	2	0	28
	YES	0	0	2	3	4	7	20	23	3	0	62
		5	22	59	79	98	140	147	171	40	2	763
CORONARY ARTERY	NO	5	22	59	79	94	114	89	93	17	1	573
	SUSPECTED	0	0	0	0	2	10	23	23	6	0	64
	YES	0	0	0	0	2	16	35	55	17	1	126
		5	22	59	79	98	140	147	171	40	2	763
PERIPHERAL VASCULAR	NO	5	22	59	78	97	127	120	117	27	2	654
	SUSPECTED	0	0	0	0	0	6	7	15	4	0	32
	YES	0	0	0	1	1	7	20	39	9	0	77
		5	22	59	79	98	140	147	171	40	2	763
CEREBROVASCULAR	NO	5	22	58	79	97	126	136	144	28	2	697
	SUSPECTED	0	0	0	0	0	2	6	9	1	0	18
	YES	0	0	1	0	1	12	5	18	11	0	48
		5	22	59	79	98	140	147	171	40	2	763
DIABETES	NO	5	22	58	78	97	131	140	159	37	2	729
	TYPE 1-INS DEPENDENT	0	0	1	0	1	2	0	0	0	0	4
	TYPE 2-INS REQUIRING	0	0	0	0	0	1	1	3	1	0	6
	TYPE 2-NON INSULIN	0	0	0	1	0	6	6	9	2	0	24
		5	22	59	79	98	140	147	171	40	2	763

**COMORBID CONDITIONS AT ENTRY TO PROGRAMME**

**NEW ZEALAND 1-JAN-95 to 31-DEC-98**

**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	85-94	TOTAL
SMOKING	CURRENT	0	0	0	6	18	23	14	4	0	0	65
	FORMER	0	0	0	8	23	74	95	41	2	0	243
	NEVER	0	0	0	4	24	47	82	31	2	0	190
		0	0	0	18	65	144	191	76	4	0	498
LUNG DISEASE	NO	0	0	0	17	60	126	160	57	2	0	422
	SUSPECTED	0	0	0	0	3	7	9	6	1	0	26
	YES	0	0	0	1	2	11	22	13	1	0	50
		0	0	0	18	65	144	191	76	4	0	498
CORONARY ARTERY	NO	0	0	0	10	45	81	93	21	0	0	250
	SUSPECTED	0	0	0	4	13	27	40	24	2	0	110
	YES	0	0	0	4	7	36	58	31	2	0	138
		0	0	0	18	65	144	191	76	4	0	498
PERIPHERAL VASCULAR	NO	0	0	0	9	45	75	112	31	1	0	273
	SUSPECTED	0	0	0	4	8	22	21	12	2	0	69
	YES	0	0	0	5	12	47	58	33	1	0	156
		0	0	0	18	65	144	191	76	4	0	498
CEREBROVASCULAR	NO	0	0	0	17	60	130	157	59	3	0	426
	SUSPECTED	0	0	0	0	2	6	9	7	1	0	25
	YES	0	0	0	1	3	8	25	10	0	0	47
		0	0	0	18	65	144	191	76	4	0	498
DIABETES	TYPE 1-INS DEPENDENT	0	0	0	14	27	16	2	1	0	0	60
	TYPE 2-INS REQUIRING	0	0	0	3	10	50	76	25	1	0	165
	TYPE 2-NON INSULIN	0	0	0	1	28	78	113	50	3	0	273
		0	0	0	18	65	144	191	76	4	0	498

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

**NUMBER OF COMORBID FACTORS 1-JAN-98 TO 31-DEC-98**

CTRY	COMORBID FACTORS	PATIENTS
NZ	CORONARY/	6
	CORONARY/CVD/	2
	CORONARY/CVD/DIABETES/	1
	CORONARY/DIABETES/	9
	CORONARY/PVD/	5
	CORONARY/PVD/CVD/	3
	CORONARY/PVD/CVD/DIABETES/	7
	CORONARY/PVD/DIABETES/	10
	CVD/	1
	DIABETES/	16
	LUNG/	2
	LUNG/CORONARY/DIABETES/	1
	LUNG/CORONARY/PVD/CVD/	1
	LUNG/CORONARY/PVD/DIABETES/	1
	LUNG/DIABETES/	2
	PVD/	1
	PVD/CVD/DIABETES/	1
	PVD/DIABETES/	4
	SMOKING/	61
	SMOKING/CORONARY/	11
	SMOKING/CORONARY/CVD/	3
	SMOKING/CORONARY/CVD/DIABETES/	2
	SMOKING/CORONARY/DIABETES/	11
	SMOKING/CORONARY/PVD/	14
	SMOKING/CORONARY/PVD/CVD/	3
	SMOKING/CORONARY/PVD/CVD/DIABETES/	4
	SMOKING/CORONARY/PVD/DIABETES/	19
	SMOKING/CVD/	3
	SMOKING/CVD/DIABETES/	5
	SMOKING/DIABETES/	20
	SMOKING/LUNG/	3
	SMOKING/LUNG/CORONARY/	9
	SMOKING/LUNG/CORONARY/CVD/DIABETES/	1
	SMOKING/LUNG/CORONARY/DIABETES/	6
	SMOKING/LUNG/CORONARY/PVD/	1
	SMOKING/LUNG/CORONARY/PVD/CVD/DIABETES/	4
	SMOKING/LUNG/CORONARY/PVD/DIABETES/	9
	SMOKING/LUNG/CVD/	1
	SMOKING/LUNG/DIABETES/	3
	SMOKING/LUNG/PVD/	3
	SMOKING/LUNG/PVD/CVD/	1
	SMOKING/LUNG/PVD/DIABETES/	1
	SMOKING/PVD/	4
	SMOKING/PVD/CVD/	1
	SMOKING/PVD/CVD/DIABETES/	1
	SMOKING/PVD/DIABETES/	15
		71
*****		-----
TOTAL		363

**COMORBID CONDITIONS AT ENTRY TO PROGRAMME**

**NEW ZEALAND 1-JAN-95 to 31-DEC-98**

**CAUCASOID PATIENTS**

COMORBID CONDITIONS		00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-94	TOTAL
SMOKING												
	CURRENT	0	0	10	8	16	19	15	10	1	0	79
	FORMER	0	0	4	10	14	48	61	83	25	0	245
	NEVER	5	12	16	34	44	51	55	64	13	1	295
	NOT ANSWERED	0	0	0	0	0	0	0	1	0	0	1
	NOT KNOWN	0	0	0	0	0	0	0	0	1	0	1
		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
		5	12	30	52	74	118	131	158	40	1	621
LUNG DISEASE												
	NO	5	12	30	50	70	109	112	128	34	1	551
	SUSPECTED	0	0	0	0	2	4	8	7	2	0	23
	YES	0	0	0	2	2	5	11	23	4	0	47
		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
		5	12	30	52	74	118	131	158	40	1	621
CORONARY ARTERY												
	NO	5	12	30	48	67	86	77	79	14	0	418
	SUSPECTED	0	0	0	1	4	9	20	26	8	0	68
	YES	0	0	0	3	3	23	34	53	18	1	135
		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
		5	12	30	52	74	118	131	158	40	1	621
PERIPHERAL VASCULAR												
	NO	5	12	30	48	65	97	98	104	25	1	485
	SUSPECTED	0	0	0	2	3	7	11	15	6	0	44
	YES	0	0	0	2	6	14	22	39	9	0	92
		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
		5	12	30	52	74	118	131	158	40	1	621
CEREBROVASCULAR												
	NO	5	12	30	51	70	107	113	129	29	1	547
	SUSPECTED	0	0	0	0	1	1	7	8	1	0	18
	YES	0	0	0	1	3	10	11	21	10	0	56
		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
		5	12	30	52	74	118	131	158	40	1	621
DIABETES												
	NO	5	12	29	45	54	85	104	135	34	1	504
	TYPE 1-INS DEPENDENT	0	0	1	7	19	15	2	1	0	0	45
	TYPE 2-INS REQUIRING	0	0	0	0	1	14	16	6	2	0	39
	TYPE 2-NON INSULIN	0	0	0	0	0	4	9	16	4	0	33
		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
		5	12	30	52	74	118	131	158	40	1	621

**COMORBID CONDITIONS AT ENTRY TO PROGRAMME**

**NEW ZEALAND 1-JAN-95 to 31-DEC-98**

**MAORI PATIENTS**

COMORBID CONDITIONS		00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-94	TOTAL
SMOKING	CURRENT	0	0	4	14	12	31	18	3	0	0	82
	FORMER	0	0	2	8	23	68	82	43	1	1	228
	NEVER	0	5	7	5	12	23	44	19	0	0	115
		0	5	13	27	47	122	144	65	1	1	425
LUNG DISEASE	NO	0	5	11	25	41	100	111	50	0	1	344
	SUSPECTED	0	0	0	1	3	10	7	5	1	0	27
	YES	0	0	2	1	3	12	26	10	0	0	54
		0	5	13	27	47	122	144	65	1	1	425
CORONARY ARTERY	NO	0	5	13	24	35	82	77	24	0	1	261
	SUSPECTED	0	0	0	3	9	15	25	18	0	0	70
	YES	0	0	0	0	3	25	42	23	1	0	94
		0	5	13	27	47	122	144	65	1	1	425
PERIPHERAL VASCULAR	NO	0	5	13	22	40	77	98	29	0	1	285
	SUSPECTED	0	0	0	2	2	15	10	10	0	0	39
	YES	0	0	0	3	5	30	36	26	1	0	101
		0	5	13	27	47	122	144	65	1	1	425
CEREBROVASCULAR	NO	0	5	12	27	45	108	126	54	0	1	378
	SUSPECTED	0	0	0	0	1	7	3	5	1	0	17
	YES	0	0	1	0	1	7	15	6	0	0	30
		0	5	13	27	47	122	144	65	1	1	425
DIABETES	NO	0	5	13	18	15	29	23	17	0	1	121
	TYPE 1-INS DEPENDENT	0	0	0	5	6	2	0	0	0	0	13
	TYPE 2-INS REQUIRING	0	0	0	3	9	32	41	16	0	0	101
	TYPE 2-NON INSULIN	0	0	0	1	17	59	80	32	1	0	190
		0	5	13	27	47	122	144	65	1	1	425

**COMORBID CONDITIONS AT ENTRY TO PROGRAMME**

**NEW ZEALAND 1-JAN-95 to 31-DEC-98**

**PACIFIC ISLANDER PATIENTS**

COMORBID CONDITIONS		00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-94	TOTAL
SMOKING	CURRENT	0	0	2	2	6	5	0	0	0	0	15
	FORMER	0	0	2	3	5	12	17	6	1	0	46
	NEVER	0	3	7	8	16	11	35	7	0	0	87
		0	3	11	13	27	28	52	13	1	0	148
LUNG DISEASE	NO	0	3	11	12	26	26	47	10	1	0	136
	SUSPECTED	0	0	0	0	0	1	1	1	0	0	3
	YES	0	0	0	1	1	1	4	2	0	0	9
		0	3	11	13	27	28	52	13	1	0	148
CORONARY ARTERY	NO	0	3	11	12	23	14	26	6	1	0	96
	SUSPECTED	0	0	0	0	2	11	15	1	0	0	29
	YES	0	0	0	1	2	3	11	6	0	0	23
		0	3	11	13	27	28	52	13	1	0	148
PERIPHERAL VASCULAR	NO	0	3	11	12	23	15	30	7	1	0	102
	SUSPECTED	0	0	0	0	2	6	5	2	0	0	15
	YES	0	0	0	1	2	7	17	4	0	0	31
		0	3	11	13	27	28	52	13	1	0	148
CEREBROVASCULAR	NO	0	3	11	13	27	26	46	10	1	0	137
	SUSPECTED	0	0	0	0	0	0	4	2	0	0	6
	YES	0	0	0	0	0	2	2	1	0	0	5
		0	3	11	13	27	28	52	13	1	0	148
DIABETES	NO	0	3	11	11	15	7	12	4	1	0	64
	TYPE 1-INS DEPENDENT	0	0	0	1	3	0	0	0	0	0	4
	TYPE 2-INS REQUIRING	0	0	0	0	0	5	14	1	0	0	20
	TYPE 2-NON INSULIN	0	0	0	1	9	16	26	8	0	0	60
		0	3	11	13	27	28	52	13	1	0	148

**PATIENTS WITH CURRENTLY FUNCTIONING TRANSPLANT AT 31-MAR-99**

**TRANSPLANT FUNCTIONING FOR >18 YEARS**

**NEW ZEALAND**

TRANSPLANTING HOSPITAL	GENDER	AGE TX	CURRENT AGE	TX NO	DONOR	DONOR AGE	TXDATE	YRS	MTHS
AUCKLAND-NEW ZEALAND	FEMALE	32	64	1	CADAVER	10	19-FEB-67	32	1
AUCKLAND-NEW ZEALAND	MALE	22	54	1	CADAVER	22	15-JUL-67	31	8
AUCKLAND-NEW ZEALAND	MALE	24	54	1	CADAVER	11	16-MAR-69	30	
AUCKLAND-NEW ZEALAND	FEMALE	27	57	1	CADAVER	42	10-MAY-69	29	10
AUCKLAND-NEW ZEALAND	FEMALE	48	78	1	CADAVER	24	29-NOV-69	29	4
AUCKLAND-NEW ZEALAND	MALE	38	68	1	CADAVER	34	29-DEC-69	29	3
WELLINGTON-NEW ZEALAND	MALE	41	70	1	CADAVER	43	24-APR-70	28	11
WELLINGTON-NEW ZEALAND	FEMALE	25	54	1	CADAVER	40	20-JUL-70	28	8
AUCKLAND-NEW ZEALAND	FEMALE	16	43	1	CADAVER	8	30-MAR-72	27	
AUCKLAND-NEW ZEALAND	MALE	37	63	1	LIVING	37	31-MAY-72	26	10
AUCKLAND-NEW ZEALAND	FEMALE	45	72	1	CADAVER	16	07-JUN-72	26	9
AUCKLAND-NEW ZEALAND	MALE	38	65	1	CADAVER	37	07-JUL-72	26	8
CHRISTCHURCH-NEW ZEALAND	MALE	35	62	1	CADAVER	23	25-SEP-72	26	6
CHRISTCHURCH-NEW ZEALAND	FEMALE	31	58	1	CADAVER	23	25-SEP-72	26	6
AUCKLAND-NEW ZEALAND	MALE	23	49	2	CADAVER	19	13-FEB-73	26	1
AUCKLAND-NEW ZEALAND	FEMALE	28	53	1	CADAVER	24	10-NOV-73	25	4
CHRISTCHURCH-NEW ZEALAND	FEMALE	42	67	1	CADAVER		11-DEC-73	25	3
WELLINGTON-NEW ZEALAND	FEMALE	50	75	1	CADAVER		02-FEB-74	25	1
CHRISTCHURCH-NEW ZEALAND	MALE	30	55	1	CADAVER	27	02-MAY-74	24	10
AUCKLAND-NEW ZEALAND	MALE	20	45	2	CADAVER	22	05-MAY-74	24	10
AUCKLAND-NEW ZEALAND	FEMALE	38	62	1	CADAVER	16	23-NOV-74	24	4
AUCKLAND-NEW ZEALAND	MALE	39	63	1	CADAVER	36	11-MAR-75	24	
CHRISTCHURCH-NEW ZEALAND	FEMALE	23	47	1	CADAVER	45	18-APR-75	23	11
WELLINGTON-NEW ZEALAND	MALE	40	64	1	CADAVER	19	07-MAY-75	23	10
WELLINGTON-NEW ZEALAND	MALE	33	57	1	CADAVER	49	03-SEP-75	23	6
AUCKLAND-NEW ZEALAND	MALE	24	47	2	CADAVER	30	13-FEB-76	23	1
CHRISTCHURCH-NEW ZEALAND	FEMALE	14	37	1	LIVING	48	09-MAR-76	23	
AUCKLAND-NEW ZEALAND	FEMALE	21	43	2	CADAVER	22	27-SEP-76	22	6
WELLINGTON-NEW ZEALAND	FEMALE	47	69	1	CADAVER	20	28-OCT-76	22	5
AUCKLAND-NEW ZEALAND	MALE	21	43	1	CADAVER	20	10-MAY-77	21	10
CHRISTCHURCH-NEW ZEALAND	FEMALE	28	49	2	CADAVER	26	09-JUN-77	21	9
CHRISTCHURCH-NEW ZEALAND	FEMALE	49	71	2	CADAVER	13	30-JUN-77	21	9
AUCKLAND-NEW ZEALAND	MALE	19	41	1	CADAVER	23	03-AUG-77	21	7
AUCKLAND-NEW ZEALAND	MALE	54	76	1	CADAVER	18	28-AUG-77	21	7
AUCKLAND-NEW ZEALAND	FEMALE	12	33	1	CADAVER		01-OCT-77	21	5
WAIKATO-NEW ZEALAND	FEMALE	20	41	1	LIVING	52	17-NOV-77	21	4
AUCKLAND-NEW ZEALAND	MALE	30	51	1	CADAVER	24	22-NOV-77	21	4
CHRISTCHURCH-NEW ZEALAND	FEMALE	29	51	1	CADAVER	33	09-DEC-77	21	3
WAIKATO-NEW ZEALAND	FEMALE	12	33	1	LIVING	40	30-MAR-78	21	
WELLINGTON-NEW ZEALAND	MALE	29	50	2	CADAVER	15	02-MAY-78	20	10
CHRISTCHURCH-NEW ZEALAND	MALE	20	41	1	CADAVER	16	12-JUL-78	20	8
AUCKLAND-NEW ZEALAND	MALE	23	44	2	CADAVER	14	09-OCT-78	20	5
CHRISTCHURCH-NEW ZEALAND	MALE	26	46	1	CADAVER	11	24-NOV-78	20	4
AUCKLAND-NEW ZEALAND	MALE	34	55	1	CADAVER	20	01-FEB-79	20	1
WELLINGTON-NEW ZEALAND	FEMALE	18	38	1	LIVING	51	13-FEB-79	20	1
AUCKLAND-NEW ZEALAND	FEMALE	21	41	1	CADAVER	16	20-APR-79	19	11
WELLINGTON-NEW ZEALAND	MALE	15	35	1	CADAVER	24	15-MAY-79	19	10
AUCKLAND-NEW ZEALAND	MALE	45	65	1	CADAVER	26	25-MAY-79	19	10
WELLINGTON-NEW ZEALAND	MALE	28	48	1	CADAVER	15	13-JUN-79	19	9
WELLINGTON-NEW ZEALAND	MALE	24	44	1	LIVING	48	26-JUN-79	19	9
AUCKLAND-NEW ZEALAND	MALE	24	43	1	CADAVER	18	21-AUG-79	19	7
CHRISTCHURCH-NEW ZEALAND	FEMALE	21	41	1	CADAVER	19	25-AUG-79	19	7
WELLINGTON-NEW ZEALAND	FEMALE	24	44	1	CADAVER	19	25-AUG-79	19	7
CHRISTCHURCH-NEW ZEALAND	FEMALE	22	42	1	CADAVER	13	02-OCT-79	19	5
AUCKLAND-NEW ZEALAND	MALE	37	57	1	LIVING	51	12-DEC-79	19	3
CHRISTCHURCH-NEW ZEALAND	FEMALE	14	34	1	CADAVER	25	31-DEC-79	19	3
CHRISTCHURCH-NEW ZEALAND	MALE	46	65	1	CADAVER	12	10-JAN-80	19	2
WELLINGTON-NEW ZEALAND	MALE	18	37	1	CADAVER	16	27-MAY-80	18	10
WELLINGTON-NEW ZEALAND	MALE	23	42	1	CADAVER	16	28-MAY-80	18	10
WELLINGTON-NEW ZEALAND	MALE	32	51	1	LIVING	61	22-JUL-80	18	8
WAIKATO-NEW ZEALAND	FEMALE	28	47	1	CADAVER	18	05-AUG-80	18	7
AUCKLAND-NEW ZEALAND	MALE	10	28	1	LIVING	34	06-AUG-80	18	7
CHRISTCHURCH-NEW ZEALAND	FEMALE	52	70	1	CADAVER	3	27-SEP-80	18	6
AUCKLAND-NEW ZEALAND	MALE	10	28	1	LIVING	30	01-OCT-80	18	5
AUCKLAND-NEW ZEALAND	FEMALE	36	54	2	LIVING	30	15-OCT-80	18	5
AUCKLAND-NEW ZEALAND	MALE	17	35	2	LIVING	28	29-OCT-80	18	5
AUCKLAND-NEW ZEALAND	FEMALE	45	64	1	CADAVER	17	22-NOV-80	18	4
WELLINGTON-NEW ZEALAND	MALE	37	56	1	CADAVER	20	26-NOV-80	18	4
AUCKLAND-NEW ZEALAND	MALE	32	50	2	CADAVER	24	04-MAR-81	18	
WELLINGTON-NEW ZEALAND	MALE	38	56	1	CADAVER	13	06-MAR-81	18	
AUCKLAND-NEW ZEALAND	MALE	22	41	1	CADAVER	16	19-MAR-81	18	
CHRISTCHURCH-NEW ZEALAND	FEMALE	25	43	1	CADAVER	35	23-MAR-81	18	
WELLINGTON-NEW ZEALAND	FEMALE	29	47	1	CADAVER	35	23-MAR-81	18	

**LONGEST DIALYSIS SURVIVORS ALIVE (NEVER TRANSPLANTED)**

**UNINTERRUPTED DIALYSIS FOR >6 YEARS**

**NEW ZEALAND - 31-MAR-99**

CURRENT HOSPITAL	GENDER	AGE FIRST TREATMENT	CURRENT AGE	DATE FIRST DIALYSIS	YRS	MTHS	TYPE TREATMENT 31-MAR-99
AUCKLAND-NEW ZEALAND	MALE	50	68	24-AUG-81	17	7	CAPD
WELLINGTON-NEW ZEALAND	FEMALE	39	54	08-AUG-84	14	7	HOME HD
MIDDLEMORE-NEW ZEALAND	MALE	23	36	06-JUN-85	13	9	HOME HD
AUCKLAND-NEW ZEALAND	FEMALE	46	59	08-JAN-86	13	2	HOSPITAL HD
WHANGAREI-NEW ZEALAND	MALE	31	44	17-APR-86	12	11	HOME HD
WAIKATO-NEW ZEALAND	MALE	47	59	11-NOV-86	12	4	HOME IPD
AUCKLAND-NEW ZEALAND	MALE	52	64	12-FEB-87	12	1	HOSPITAL HD
AUCKLAND-NEW ZEALAND	FEMALE	46	58	30-MAR-87	12		HOSPITAL HD
WELLINGTON-NEW ZEALAND	MALE	56	67	23-NOV-87	11	4	HOME HD
WHANGAREI-NEW ZEALAND	FEMALE	45	56	10-AUG-88	10	7	HOSPITAL HD
AUCKLAND-NEW ZEALAND	MALE	59	68	20-JUN-89	9	9	HOSPITAL HD
WELLINGTON-NEW ZEALAND	FEMALE	41	51	26-JUN-89	9	9	CAPD
AUCKLAND-NEW ZEALAND	FEMALE	39	48	10-OCT-89	9	5	HOSPITAL HD
WELLINGTON-NEW ZEALAND	FEMALE	30	40	12-OCT-89	9	5	CAPD
MIDDLEMORE-NEW ZEALAND	MALE	33	42	12-OCT-89	9	5	HOME HD
PALMERSTON NORTH-NEW ZEALAND	FEMALE	56	65	19-FEB-90	9	1	HOSPITAL HD
AUCKLAND-NEW ZEALAND	MALE	46	55	26-APR-90	8	11	HOSPITAL HD
WAIKATO-NEW ZEALAND	MALE	17	26	04-MAY-90	8	10	HOME HD
AUCKLAND-NEW ZEALAND	MALE	43	51	22-MAY-90	8	10	SATELLITE HD
MIDDLEMORE-NEW ZEALAND	MALE	14	23	19-JUN-90	8	9	HOME HD
WELLINGTON-NEW ZEALAND	MALE	57	66	25-JUN-90	8	9	HOSPITAL HD
CHRISTCHURCH-NEW ZEALAND	MALE	61	70	14-AUG-90	8	7	HOME HD
WELLINGTON-NEW ZEALAND	MALE	22	30	24-AUG-90	8	7	HOME HD
AUCKLAND-NEW ZEALAND	MALE	66	74	27-AUG-90	8	7	HOSPITAL HD
WAIKATO-NEW ZEALAND	MALE	14	23	29-AUG-90	8	7	HOME IPD
MIDDLEMORE-NEW ZEALAND	MALE	48	56	02-OCT-90	8	5	CAPD
MIDDLEMORE-NEW ZEALAND	MALE	49	58	02-OCT-90	8	5	SATELLITE HD
AUCKLAND-NEW ZEALAND	FEMALE	63	71	04-MAR-91	8		HOSPITAL HD
AUCKLAND-NEW ZEALAND	FEMALE	36	44	21-MAR-91	8		HOSPITAL HD
MIDDLEMORE-NEW ZEALAND	MALE	56	64	24-MAR-91	8		HOSPITAL HD
MIDDLEMORE-NEW ZEALAND	MALE	48	56	04-APR-91	7	11	CAPD
CHRISTCHURCH-NEW ZEALAND	MALE	45	53	30-APR-91	7	11	CAPD
MIDDLEMORE-NEW ZEALAND	FEMALE	25	32	11-JUN-91	7	9	HOME HD
AUCKLAND-NEW ZEALAND	MALE	64	72	12-AUG-91	7	7	HOSPITAL HD
AUCKLAND-NEW ZEALAND	MALE	64	71	30-AUG-91	7	7	HOSPITAL HD
MIDDLEMORE-NEW ZEALAND	FEMALE	25	32	03-SEP-91	7	6	HOME HD
MIDDLEMORE-NEW ZEALAND	FEMALE	69	76	09-SEP-91	7	6	CAPD
MIDDLEMORE-NEW ZEALAND	FEMALE	42	49	07-OCT-91	7	5	SATELLITE HD
WAIKATO-NEW ZEALAND	MALE	63	70	07-OCT-91	7	5	CAPD
WELLINGTON-NEW ZEALAND	FEMALE	33	40	14-OCT-91	7	5	CAPD
WAIKATO-NEW ZEALAND	MALE	42	50	11-NOV-91	7	4	HOSPITAL HD
AUCKLAND-NEW ZEALAND	MALE	62	70	02-DEC-91	7	3	HOSPITAL HD
WAIKATO-NEW ZEALAND	FEMALE	43	50	04-DEC-91	7	3	HOME IPD
WAIKATO-NEW ZEALAND	FEMALE	59	66	19-DEC-91	7	3	CAPD
CHRISTCHURCH-NEW ZEALAND	MALE	32	39	02-JAN-92	7	2	HOME HD
AUCKLAND-NEW ZEALAND	FEMALE	62	69	06-JAN-92	7	2	CAPD
AUCKLAND-NEW ZEALAND	MALE	60	67	02-FEB-92	7	1	HOSPITAL HD
AUCKLAND-NEW ZEALAND	MALE	24	31	03-FEB-92	7	1	HOSPITAL HD
WHANGAREI-NEW ZEALAND	MALE	23	30	10-FEB-92	7	1	HOSPITAL HD
DUNEDIN-NEW ZEALAND	FEMALE	65	72	14-FEB-92	7	1	CAPD
AUCKLAND-NEW ZEALAND	FEMALE	27	34	16-FEB-92	7	1	SATELLITE HD
WAIKATO-NEW ZEALAND	FEMALE	41	48	06-MAR-92	7		CAPD
MIDDLEMORE-NEW ZEALAND	MALE	40	47	19-MAR-92	7		HOME HD
WAIKATO-NEW ZEALAND	FEMALE	43	50	30-MAR-92	7		HOSPITAL HD
WAIKATO-NEW ZEALAND	FEMALE	34	41	15-APR-92	6	11	HOME IPD
MIDDLEMORE-NEW ZEALAND	MALE	47	54	01-JUN-92	6	9	HOME HD
WAIKATO-NEW ZEALAND	MALE	31	37	03-JUN-92	6	9	CAPD
CHRISTCHURCH-NEW ZEALAND	FEMALE	31	38	30-JUN-92	6	9	HOME HD
MIDDLEMORE-NEW ZEALAND	MALE	58	64	10-JUL-92	6	8	HOME HD
MIDDLEMORE-NEW ZEALAND	FEMALE	53	59	22-JUL-92	6	8	CAPD
WELLINGTON-NEW ZEALAND	MALE	52	59	02-AUG-92	6	7	HOME HD
WAIKATO-NEW ZEALAND	MALE	52	59	11-AUG-92	6	7	CAPD
AUCKLAND-NEW ZEALAND	FEMALE	53	60	20-AUG-92	6	7	HOSPITAL HD
MIDDLEMORE-NEW ZEALAND	MALE	62	69	31-AUG-92	6	7	CAPD
CHRISTCHURCH-NEW ZEALAND	FEMALE	32	39	22-SEP-92	6	6	HOME HD
AUCKLAND-NEW ZEALAND	FEMALE	58	65	05-OCT-92	6	5	CAPD
CHRISTCHURCH-NEW ZEALAND	FEMALE	51	58	21-OCT-92	6	5	HOME HD
WAIKATO-NEW ZEALAND	FEMALE	10	16	21-OCT-92	6	5	HOSPITAL HD
CHRISTCHURCH-NEW ZEALAND	FEMALE	59	65	29-OCT-92	6	5	CAPD
WELLINGTON-NEW ZEALAND	MALE	58	64	31-OCT-92	6	5	HOSPITAL HD
AUCKLAND-NEW ZEALAND	MALE	24	31	10-NOV-92	6	4	HOSPITAL HD
CHRISTCHURCH-NEW ZEALAND	MALE	37	44	12-NOV-92	6	4	CAPD
MIDDLEMORE-NEW ZEALAND	MALE	34	41	13-NOV-92	6	4	HOME HD
WELLINGTON-NEW ZEALAND	FEMALE	43	49	23-NOV-92	6	4	CAPD
MIDDLEMORE-NEW ZEALAND	FEMALE	54	60	11-DEC-92	6	3	CAPD
PALMERSTON NORTH-NEW ZEALAND	MALE	70	76	29-DEC-92	6	3	HOSPITAL HD
AUCKLAND-NEW ZEALAND	FEMALE	57	63	31-JAN-93	6	2	HOSPITAL HD
MIDDLEMORE-NEW ZEALAND	MALE	45	52	05-FEB-93	6	1	HOME HD
WELLINGTON-NEW ZEALAND	MALE	24	30	11-FEB-93	6	1	HOSPITAL HD
MIDDLEMORE-NEW ZEALAND	MALE	51	57	15-FEB-93	6	1	CAPD
WAIKATO-NEW ZEALAND	MALE	55	61	23-FEB-93	6	1	HOME HD
WELLINGTON-NEW ZEALAND	MALE	53	59	23-FEB-93	6	1	HOME HD
MIDDLEMORE-NEW ZEALAND	FEMALE	37	43	01-MAR-93	6		SATELLITE HD
MIDDLEMORE-NEW ZEALAND	MALE	27	33	30-MAR-93	6		HOME HD

**COUNTRY OF BIRTH OF NEW PATIENTS  
NEW ZEALAND 1-APR-93 - 31-MAR-99**

COUNTRY OF BIRTH	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-94	TOTAL
NEW ZEALAND	9	29	75	125	188	315	360	251	39	2	1393
AUSTRALIA	0	0	0	0	1	0	1	3	0	0	5
PACIFIC	0	2	6	21	37	48	80	24	2	0	220
EUROPE/UNITED KINGDOM	0	0	0	0	3	7	22	32	8	0	72
EASTERN EUROPE	0	0	0	0	0	1	0	0	0	0	1
EAST MEDITERRAN	0	0	0	0	0	1	1	0	0	0	2
ASIA	0	2	2	7	12	11	10	13	1	0	58
USA/CANADA/SOUTH AMERICA	0	0	0	0	0	3	1	1	0	0	5
CENTRAL/SOUTHERN/NORTHERN AFRICA	0	0	1	0	2	2	0	2	0	0	7
	0	0	0	0	0	1	0	0	0	0	1
	9	33	84	153	243	389	475	326	50	2	1764

**COUNTRY OF BIRTH OF NEW PATIENTS  
NEW ZEALAND TO 31-MAR-99**

COUNTRY OF BIRTH	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-94	TOTAL
NEW ZEALAND	15	89	320	390	424	646	604	320	44	2	2854
AUSTRALIA	1	0	0	2	4	2	1	3	0	0	13
PACIFIC	0	7	18	39	85	98	116	28	2	0	393
EUROPE	0	0	3	8	12	26	45	43	9	0	146
EASTERN EUROPE	0	0	0	0	0	2	1	1	0	0	4
EAST MEDITERRANEAN	0	0	0	0	1	2	1	1	0	0	5
ASIA	0	2	4	18	20	16	14	16	2	0	92
USA/CANADA/SOUTH AMERICA	0	0	1	0	2	4	3	1	0	0	11
CENTRAL/SOUTHERN/NORTHERN AFRICA	0	0	1	0	3	2	0	2	0	0	8
NOT RECORDED	1	15	70	129	172	227	213	83	10	0	920
	17	113	417	586	723	1025	998	498	67	2	4446

**HAEMODIALYSIS ANALYSIS RELATED TO AGE GROUPS - NEW ZEALAND**

**HAEMODIALYSIS DURING SURVEY PERIOD**

**SURVEY ENDING 30-SEP-98**

NUMBER OF TREATMENTS PER WEEK	00-44	45-54	55-64	65-74	75-94	TOTAL
2.0	3	3	1	3	2	12
3.0	189	123	127	74	12	525
3.5	0	1	0	0	0	1
4.0	2	0	1	1	0	4
	194	127	129	78	14	542

BLOOD FLOW RATE (mls/min)	00-44	45-54	55-64	65-74	75-94	TOTAL
000-199	3	0	0	0	1	4
200-249	47	28	34	27	4	140
250-299	83	55	60	32	5	235
300-349	50	37	25	12	2	126
>=350	11	7	10	7	2	37
	194	127	129	78	14	542

HOURS OF TREATMENT PER WEEK	00-44	45-54	55-64	65-74	75-94	TOTAL
<12 hours	4	3	1	2	2	12
12-14.9 hours	75	42	50	43	7	217
>=15 hours	115	82	78	33	5	313
	194	127	129	78	14	542

**SURVEY ENDING 31-MAR-99**

NUMBER OF TREATMENTS PER WEEK	00-44	45-54	55-64	65-74	75-94	TOTAL
2.0	3	3	1	2	3	12
3.0	183	125	143	85	18	554
4.0	1	0	3	0	0	4
	187	128	147	87	21	570

BLOOD FLOW RATE (mls/min)	00-44	45-54	55-64	65-74	75-94	TOTAL
000-199	5	1	0	0	1	7
200-249	41	29	45	30	5	150
250-299	76	48	62	31	10	227
300-349	52	37	31	17	3	140
>=350	13	13	9	9	2	46
	187	128	147	87	21	570

HOURS OF TREATMENT PER WEEK	00-44	45-54	55-64	65-74	75-94	TOTAL
<12 hours	6	3	2	2	4	17
12-14.9 hours	72	47	69	46	13	247
>=15 hours	109	78	76	39	4	306
	187	128	147	87	21	570

