

## **APPENDIX III**

### **NEW ZEALAND**

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

**NEW ZEALAND 1965 - 1999**

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	35	52	68	37	3	0	245
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	15	31	38	68	115	79	18	1	370
1999	1	4	10	25	37	83	95	77	34	2	368
	17	115	421	609	747	1093	1076	561	99	4	4742

**NUMBER OF NEW PATIENTS BY RACIAL ORIGIN**

**NEW ZEALAND 1996 - 1999**

YEAR	RACIAL ORIGIN	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-94	TOTAL	
1996	CAUCASOID	3	6	6	12	17	33	25	37	6	0	145	
	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	4	16	24	35	12	0	0	96	
	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	17	21	20	42	44	17	1	170
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	5	1	0	0	12	
MALAY		0	0	0	0	0	0	1	0	0	0	1	
MAORI		0	1	6	11	9	34	42	26	0	0	129	
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	15	3	0	0	26	
TONGAN		0	0	0	0	1	0	3	1	0	0	5	
VIETNAMESE		0	0	1	0	0	0	0	0	0	0	1	
		0	5	15	31	38	68	115	79	18	1	370	
1999	CAUCASOID	1	3	6	12	20	34	37	42	27	2	184	
	CHINESE	0	0	0	0	1	1	1	1	2	0	6	
	COOK ISLANDER	0	0	1	1	1	1	5	0	1	0	10	
	FILIPINO	0	0	0	1	0	0	0	0	0	0	1	
	INDIAN	0	0	0	0	0	6	3	1	0	0	10	
	MAORI	0	0	1	9	10	27	32	26	3	0	108	
	OTHER	0	0	0	0	1	1	0	3	0	0	5	
	PACIFIC ISLANDER-OTHER	0	0	0	0	1	2	4	0	0	0	7	
	SAMOAN	0	1	2	2	2	9	9	4	1	0	30	
	TONGAN	0	0	0	0	1	2	4	0	0	0	7	
			1	4	10	25	37	83	95	77	34	2	368

**PRIMARY RENAL DISEASE OF NEW PATIENTS**

**NEW ZEALAND 1995 - 1999**

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
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	6	10	2	2	0	0	0	20
	DIABETES-2 INSULIN REQUIRING	0	0	0	1	1	13	35	7	0	0	57
	DIABETES-2 NON INSULIN	0	0	0	1	5	23	36	20	2	0	87
	GLOMERULONEPHRITIS	0	2	9	11	10	11	17	11	0	0	71
	HYPERTENSION	0	0	0	0	3	5	9	23	9	0	49
	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	15	31	38	68	115	79	18	1	370
1999	ANALGESIC	0	0	0	0	0	0	1	1	0	0	2
	DIABETES-1 INSULIN DEPENDENT	0	0	0	2	8	5	2	0	0	0	17
	DIABETES-2 INSULIN REQUIRING	0	0	0	1	1	19	20	9	0	0	50
	DIABETES-2 NON INSULIN	0	0	1	0	3	24	26	21	5	0	80
	GLOMERULONEPHRITIS	0	3	4	13	11	15	15	12	11	0	84
	HYPERTENSION	0	0	0	0	3	4	8	17	8	0	40
	MISCELLANEOUS	1	1	2	5	2	3	5	7	6	1	33
	POLYCYSTIC	0	0	1	0	5	7	8	4	1	0	26
	REFLUX	0	0	1	2	2	5	2	0	0	0	12
	UNCERTAIN	0	0	1	2	2	1	8	6	3	1	24
		1	4	10	25	37	83	95	77	34	2	368

**AGE AND TREATMENT OF DIALYSIS PATIENTS**

**NEW ZEALAND 1995 - 1999**

**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
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	122	132	91	13	0	495
			0	11	30	91	140	211	215	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	133	159	101	15	0	529
			2	11	41	87	140	231	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	122	158	118	25	1	541
			2	12	42	95	148	238	264	184	34	1
1998	HOSPITAL PD	0	1	0	0	0	0	0	0	0	0	1
	HOME PD	1	6	4	4	8	6	4	0	1	0	34
	HOSPITAL HD	0	3	9	17	28	44	74	55	13	0	243
	HOME HD	0	1	5	27	57	43	46	19	2	0	200
	SATELLITE HD	0	0	4	7	16	13	7	1	0	0	48
	HOSPITAL CAPD	0	0	0	0	0	3	1	2	0	0	6
	HOME CAPD	0	1	18	35	63	120	175	143	33	3	591
			1	12	40	90	172	229	307	220	49	3
1999	HOME PD	1	7	6	6	7	9	11	4	1	0	52
	HOSPITAL HD	0	4	10	16	32	57	80	74	23	0	296
	HOME HD	0	0	6	22	44	46	37	18	4	0	177
	SATELLITE HD	0	0	6	10	22	23	19	1	0	0	81
	HOSPITAL CAPD	0	0	0	0	0	1	2	0	1	0	4
	HOME CAPD	0	0	13	33	64	126	176	160	41	4	617
			1	11	41	87	169	262	325	257	70	4

**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	
1997	FEMALE	HOSPITAL PD	0	1	0	0	0	0	0	0	0	0	1	
		HOME PD	0	6	1	2	4	0	0	0	0	0	13	
		HOSPITAL HD	0	1	4	7	13	19	27	15	2	0	88	
		HOME HD	0	0	4	10	10	17	14	2	1	0	58	
		SATELLITE HD	0	0	1	2	3	0	1	0	0	0	7	
		HOSPITAL CAPD	0	0	0	0	0	0	2	1	0	0	3	
		HOME CAPD	0	0	15	16	32	63	74	54	9	0	263	
				0	8	25	37	62	99	118	72	12	0	433
	MALE	HOME PD	2	2	1	4	1	5	2	2	0	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	238	264	184	34	1	1020	
1998	FEMALE	HOSPITAL PD	0	1	0	0	0	0	0	0	0	0	1	
		HOME PD	0	4	1	1	5	1	0	0	0	0	0	12
		HOSPITAL HD	0	2	5	6	12	16	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	3	7	5	3	0	0	0	0	20
		HOSPITAL CAPD	0	0	0	0	0	2	1	2	0	0	0	5
		HOME CAPD	0	1	15	21	35	63	80	64	12	0	0	291
				0	9	26	39	68	99	132	86	15	0	474
	MALE	HOME PD	1	2	3	3	3	5	4	0	1	0	0	22
		HOSPITAL HD	0	1	4	11	16	28	42	37	10	0	0	149
		HOME HD	0	0	2	19	48	31	30	17	2	0	0	149
		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	95	79	21	3	3	300
				1	3	14	51	104	130	175	134	34	3	649
			1	12	40	90	172	229	307	220	49	3	1123	
1999	FEMALE	HOME PD	0	5	4	1	3	4	3	1	0	0	21	
		HOSPITAL HD	0	2	8	4	10	23	29	28	5	0	0	109
		HOME HD	0	0	1	8	10	10	16	1	0	0	0	46
		SATELLITE HD	0	0	2	6	13	10	9	0	0	0	0	40
		HOSPITAL CAPD	0	0	0	0	0	0	1	0	0	0	0	1
		HOME CAPD	0	0	10	22	40	70	81	68	18	0	0	309
					0	7	25	41	76	117	139	98	23	0
	MALE	HOME PD	1	2	2	5	4	5	8	3	1	0	0	31
		HOSPITAL HD	0	2	2	12	22	34	51	46	18	0	0	187
		HOME HD	0	0	5	14	34	36	21	17	4	0	0	131
		SATELLITE HD	0	0	4	4	9	13	10	1	0	0	0	41
		HOSPITAL CAPD	0	0	0	0	0	1	1	0	1	0	0	3
		HOME CAPD	0	0	3	11	24	56	95	92	23	4	4	308
					1	4	16	46	93	145	186	159	47	4
			1	11	41	87	169	262	325	257	70	4	1227	

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

**NEW ZEALAND 31st DECEMBER 1999**

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	3	12	10	2	1	0	0	28
	DIABETES-2 INSULIN REQUIRING	0	0	0	0	0	8	12	4	0	0	24
	DIABETES-2 NON INSULIN	0	0	0	0	0	1	3	9	2	0	15
	GLOMERULONEPHRITIS	0	2	5	13	39	39	31	35	14	0	178
	HYPERTENSION	0	0	0	0	2	8	11	43	25	0	89
	MISCELLANEOUS	1	4	2	5	9	11	9	18	8	1	68
	POLYCYSTIC	0	0	1	0	7	23	14	15	6	0	66
	REFLUX	0	0	4	9	9	8	6	3	0	0	39
	UNCERTAIN	0	0	1	3	3	3	9	10	4	1	34
			1	6	13	33	82	111	100	139	59	2
MAORI	ANALGESIC	0	0	0	0	0	0	0	1	0	0	1
	DIABETES-1 INSULIN	0	0	0	4	7	3	1	0	0	0	15
	DIABETES-2 INSULIN REQUIRING	0	0	0	1	6	17	36	17	1	0	78
	DIABETES-2 NON INSULIN	0	0	0	1	9	49	60	35	1	0	155
	GLOMERULONEPHRITIS	0	0	5	19	13	8	14	8	2	1	70
	HYPERTENSION	0	0	0	0	1	7	9	8	1	0	26
	MISCELLANEOUS	0	1	4	2	2	4	3	5	0	0	21
	POLYCYSTIC	0	0	0	0	2	0	2	0	0	0	4
	REFLUX	0	1	0	4	1	3	0	1	0	0	10
	UNCERTAIN	0	0	1	2	2	2	4	5	0	0	16
			0	2	10	33	43	93	129	80	5	1
PACIFIC ISL	DIABETES-1 INSULIN	0	0	0	2	3	0	0	0	0	0	5
	DIABETES-2 INSULIN REQUIRING	0	0	0	0	0	10	18	2	0	0	30
	DIABETES-2 NON INSULIN	0	0	1	0	5	13	33	15	2	0	69
	GLOMERULONEPHRITIS	0	1	14	9	17	6	9	2	0	0	58
	HYPERTENSION	0	0	0	0	0	3	7	2	0	0	12
	MISCELLANEOUS	0	0	1	2	2	0	1	0	0	1	7
	POLYCYSTIC	0	0	0	0	1	1	2	0	0	0	4
	REFLUX	0	1	0	0	1	1	0	0	0	0	3
	UNCERTAIN	0	0	0	2	6	3	5	3	0	0	19
			0	2	16	15	35	37	75	24	2	1
ASIAN	DIABETES-1 INSULIN	0	0	0	0	1	0	0	0	0	0	1
	DIABETES-2 INSULIN REQUIRING	0	0	0	0	0	2	8	2	0	0	12
	DIABETES-2 NON INSULIN	0	0	0	0	0	5	6	2	2	0	15
	GLOMERULONEPHRITIS	0	1	2	2	5	7	4	2	0	0	23
	HYPERTENSION	0	0	0	1	1	1	3	2	1	0	9
	MISCELLANEOUS	0	0	0	2	1	1	0	4	0	0	8
	POLYCYSTIC	0	0	0	0	0	2	0	0	0	0	2
	REFLUX	0	0	0	0	0	1	0	0	0	0	1
	UNCERTAIN	0	0	0	0	1	2	0	1	1	0	5
		0	1	2	5	9	21	21	13	4	0	76
OTHER	DIABETES-2 INSULIN REQUIRING	0	0	0	0	0	0	0	1	0	0	1
	GLOMERULONEPHRITIS	0	0	0	1	0	0	0	0	0	0	1
		0	0	0	1	0	0	0	1	0	0	2
		1	11	41	87	169	262	325	257	70	4	1227

**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	
1996	CADAVER	1	0	5	13	68	118	153	109	54	6	0	526	
		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	98	149	178	114	56	6	0	620	
	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	165	198	203	129	58	7	0	822	
	1997	CADAVER	1	0	5	11	63	126	158	126	60	10	0	559
			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	90	160	186	132	63	10	0	658	
LIVING DONOR		1	1	14	32	58	48	24	19	3	1	0	200	
		2	0	0	1	6	6	3	1	0	0	0	17	
		3	0	0	0	1	2	0	0	0	0	0	3	
			1	14	33	65	56	27	20	3	1	0	220	
			1	20	44	155	216	213	152	66	11	0	878	
1998		CADAVER	1	0	5	14	63	135	165	129	66	13	0	590
			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	170	195	137	70	13	0	693	
	LIVING DONOR	1	2	13	31	62	48	36	15	6	1	0	214	
		2	0	0	0	7	8	3	1	0	0	0	19	
		3	0	0	0	1	2	0	0	0	0	0	3	
			2	13	31	70	58	39	16	6	1	0	236	
			2	19	46	157	228	234	153	76	14	0	929	
	1999	CADAVER	1	1	4	14	58	135	168	145	73	11	0	609
			2	0	1	1	17	31	21	9	4	0	0	84
3			0	0	0	4	7	8	1	0	0	0	20	
4			0	0	0	0	0	1	0	0	0	0	1	
			1	5	15	79	173	198	155	77	11	0	714	
LIVING DONOR		1	1	11	36	62	58	45	18	7	1	0	239	
		2	0	0	0	6	7	5	1	0	0	0	19	
		3	0	0	1	1	1	0	0	0	0	0	3	
			1	11	37	69	66	50	19	7	1	0	261	
			2	16	52	148	239	248	174	84	12	0	975	



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

**CARING COUNTRY - NEW ZEALAND 31-DEC-1999**

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	2	1	7	7	2	1	0	0	20
	CAUCASOID	0	7	18	49	72	72	55	34	7	0	314
	MAORI	0	2	3	7	9	9	7	3	0	0	40
	OTHER	0	0	0	0	1	2	0	0	0	0	3
	PACIFIC ISLANDER	0	0	0	1	6	9	3	1	0	0	20
			0	9	23	58	95	99	67	39	7	0
MALE	ASIAN	0	0	1	0	10	6	5	0	0	0	22
	CAUCASOID	2	5	23	76	108	115	82	40	5	0	456
	MAORI	0	1	3	7	15	13	13	3	0	0	55
	OTHER	0	0	1	0	3	3	0	0	0	0	7
	PACIFIC ISLANDER	0	1	1	4	3	7	6	0	0	0	22
			2	7	29	87	139	144	106	43	5	0
		2	16	52	145	234	243	173	82	12	0	959

**CARING COUNTRY - AUSTRALIA 31-DEC-1999**

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	2	3	9	11	7	12	4	0	0	48
	ASIAN	0	1	8	13	25	30	15	8	1	0	101
	CAUCASOID	4	26	86	240	370	395	425	288	25	0	1859
	MAORI	0	0	0	2	1	3	3	1	0	0	10
	OTHER	2	2	3	4	12	22	10	0	0	0	55
	PACIFIC ISLANDER	0	1	0	4	2	1	1	0	0	0	9
	TORRES STRAIT ISL	0	0	0	0	1	1	1	0	0	0	3
		6	32	100	272	422	459	467	301	26	0	2085
MALE	ABORIGINAL	0	3	3	8	12	26	13	0	0	0	65
	ASIAN	0	3	6	20	33	45	28	11	0	0	146
	CAUCASOID	6	47	121	348	600	705	579	264	26	0	2696
	MAORI	0	0	0	0	2	7	1	2	0	0	12
	OTHER	0	1	4	4	13	13	7	2	0	0	44
	PACIFIC ISLANDER	0	0	2	2	2	0	1	1	0	0	8
	TORRES STRAIT ISL	0	0	0	0	1	0	1	0	0	0	2
		6	54	136	382	663	796	630	280	26	0	2973
		12	86	236	654	1085	1255	1097	581	52	0	5058

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

**NEW ZEALAND 31-DEC-99**

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	21	13	3	0	0	0	39
	DIABETES-2 INS REQUIRING	0	0	0	0	0	1	3	0	0	0	4
	DIABETES-2 NON INSULIN	0	0	0	0	0	0	1	2	0	0	3
	GLOMERULONEPHRITIS	0	2	16	65	96	89	54	32	4	0	358
	HYPERTENSION	0	0	0	1	3	3	10	6	1	0	24
	MISCELLANEOUS	2	8	13	18	18	17	10	4	3	0	93
	POLYCYSTIC	0	1	1	3	7	33	35	18	2	0	100
	REFLUX	0	1	9	34	33	25	11	7	1	0	121
	UNCERTAIN	0	0	2	4	6	9	4	3	1	0	29
		2	12	41	127	184	190	138	75	12	0	781
MAORI	DIABETES-1 INS DEPENDENT	0	0	0	1	3	2	2	0	0	0	8
	DIABETES-2 INS REQUIRING	0	0	0	0	2	2	4	0	0	0	8
	DIABETES-2 NON INSULIN	0	0	0	0	1	6	2	3	0	0	12
	GLOMERULONEPHRITIS	0	1	4	7	11	7	7	1	0	0	38
	HYPERTENSION	0	0	0	0	1	1	1	0	0	0	3
	MISCELLANEOUS	0	1	1	4	2	2	2	1	0	0	13
	POLYCYSTIC	0	0	0	0	0	2	0	0	0	0	2
	REFLUX	0	1	1	3	4	2	1	1	0	0	13
	UNCERTAIN	0	0	0	0	1	0	1	1	0	0	3
		0	3	6	15	25	24	20	7	0	0	100
PACIFIC ISLANDER	DIABETES-1 INS DEPENDENT	0	0	0	0	1	1	1	0	0	0	3
	DIABETES-2 NON INSULIN	0	0	0	0	0	0	1	0	0	0	1
	GLOMERULONEPHRITIS	0	0	0	3	3	10	3	0	0	0	19
	HYPERTENSION	0	0	0	0	1	2	1	0	0	0	4
	MISCELLANEOUS	0	0	0	0	0	0	1	0	0	0	1
	POLYCYSTIC	0	1	0	0	0	0	2	1	0	0	4
	REFLUX	0	0	0	2	2	1	0	0	0	0	5
	UNCERTAIN	0	0	1	0	2	2	0	0	0	0	5
		0	1	1	5	9	16	9	1	0	0	42
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	1	1	11	11	4	0	0	0	28
	HYPERTENSION	0	0	0	0	1	2	1	1	0	0	5
	MISCELLANEOUS	0	0	0	0	2	0	0	0	0	0	2
	POLYCYSTIC	0	0	1	0	1	0	0	0	0	0	2
	REFLUX	0	0	1	0	2	1	1	0	0	0	5
	UNCERTAIN	0	0	1	0	3	2	0	0	0	0	6
		0	0	4	1	20	17	7	1	0	0	50
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	16	52	148	239	248	174	84	12	0	975

**RECIPIENT AGE AND DONOR SOURCE FOR TRANSPLANT OPERATIONS  
NEW ZEALAND 1996 - 1999**

YEAR	DONOR SOURCE	GRAFT	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	TOTAL	
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	70	
	LIVING DONOR	1	0	7	2	9	6	1	0	0	0	25	
		3	0	0	0	1	0	0	0	0	0	1	
			0	7	2	10	6	1	0	0	0	26	
			0	8	4	23	24	21	13	3	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	81		
LIVING DONOR		1	0	3	6	7	5	5	3	0	0	29	
		2	0	0	0	0	2	0	0	0	0	2	
			0	3	6	7	7	5	3	0	0	31	
			0	5	9	20	20	32	20	6	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	1	0	0	0	1	
		0	1	7	14	11	18	16	8	0	75		
	LIVING DONOR	1	1	2	3	9	3	9	0	1	0	28	
		2	0	0	0	2	1	0	0	0	0	3	
			1	2	3	11	4	9	0	1	0	31	
			1	3	10	25	15	27	16	9	0	106	
	1999	CADAVER	1	1	0	3	5	15	10	22	3	0	59
			2	0	0	0	3	2	2	1	0	0	8
3			0	0	0	1	1	1	0	0	0	3	
		1	0	3	9	18	13	23	3	0	70		
LIVING DONOR		1	0	2	6	9	11	6	4	0	0	38	
		2	0	0	0	1	2	0	0	0	0	3	
		3	0	0	1	0	0	0	0	0	0	1	
		0	2	7	10	13	6	4	0	0	42		
			1	2	10	19	31	19	27	3	0	112	

**RACE, PRIMARY RENAL DISEASE AND AGE**

**NEW TRANSPLANTED PATIENTS AGE**

**NEW ZEALAND 1-JAN-1999 to 31-DEC-1999**

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	DIABETES-1 INSULIN	0	0	0	0	6	1	0	0	0	7
	DIABETES-2 INSULIN	0	0	0	0	0	0	2	0	0	2
	GLOMERULONEPHRITIS	0	0	2	8	7	6	8	1	0	32
	HYPERTENSION	0	0	0	0	2	1	1	1	0	5
	MISCELLANEOUS	1	2	2	4	2	3	2	0	0	16
	POLYCYSTIC	0	0	0	0	2	1	4	0	0	7
	REFLUX	0	0	2	3	2	0	0	0	0	7
	UNCERTAIN	0	0	1	0	0	1	0	0	0	2
		1	2	7	15	21	13	17	2	0	78
ASIAN	GLOMERULONEPHRITIS	0	0	1	0	1	1	1	0	0	4
	HYPERTENSION	0	0	0	0	0	1	0	1	0	2
	POLYCYSTIC	0	0	0	0	1	0	0	0	0	1
	REFLUX	0	0	0	0	0	1	0	0	0	1
	UNCERTAIN	0	0	1	0	0	0	0	0	0	1
		0	0	2	0	2	3	1	1	0	9
MAORI	DIABETES-1 INSULIN	0	0	0	0	0	0	1	0	0	1
	DIABETES-2 INSULIN	0	0	0	0	0	0	2	0	0	2
	DIABETES-2 NON INSULIN	0	0	0	0	1	1	0	0	0	2
	GLOMERULONEPHRITIS	0	0	0	1	3	0	1	0	0	5
	HYPERTENSION	0	0	0	0	0	0	1	0	0	1
	MISCELLANEOUS	0	0	0	1	1	0	0	0	0	2
	REFLUX	0	0	0	1	1	1	0	0	0	3
	UNCERTAIN	0	0	0	0	1	0	0	0	0	1
		0	0	0	3	7	2	5	0	0	17
PACIFIC ISLANDER	DIABETES-2 NON INSULIN	0	0	0	0	0	0	1	0	0	1
	GLOMERULONEPHRITIS	0	0	0	1	0	1	0	0	0	2
	HYPERTENSION	0	0	0	0	1	0	1	0	0	2
	POLYCYSTIC	0	0	0	0	0	0	2	0	0	2
	UNCERTAIN	0	0	1	0	0	0	0	0	0	1
		0	0	1	1	1	1	4	0	0	8
*****											
NEW ZEALAND		1	2	10	19	31	19	27	3	0	112

**AGE AND DONOR SOURCE OF TRANSPLANTED PATIENTS**

**TRANSPLANTING HOSPITAL - NEW ZEALAND 1963 - 1999**

TRANSPLANTING HOSPITAL	DONOR	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	TOTAL
AUCKLAND	CAD	3	21	151	204	218	197	63	10	0	867
	LD	6	36	34	42	32	12	3	1	0	166
CHRISTCHURCH	CAD	0	6	44	80	90	78	52	13	0	363
	LD	0	7	19	24	16	12	5	0	0	83
DUNEDIN	CAD	0	0	0	0	0	1	0	0	0	1
WAIKATO	CAD	0	0	20	46	49	47	24	5	0	191
	LD	0	3	8	13	3	4	3	0	0	34
WELLINGTON	CAD	0	5	64	110	145	131	103	26	0	584
	LD	0	21	28	36	21	14	9	0	0	129
*****											
NEW ZEALAND		9	99	368	555	574	496	262	55	0	2418

**DEATH AND MODE OF TREATMENT**

**NEW ZEALAND 1995 - 1999**

YEAR	TREATMENT	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-94	TOTAL
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
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
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	10	9	5	0	0	27
			1	0	0	5	16	39	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
1999	HOSPITAL PD	0	0	0	0	0	0	1	0	0	0	1
	HOME PD	0	0	0	1	0	2	1	0	0	1	5
	HOSPITAL HD	0	0	0	3	6	10	19	22	8	0	68
	HOME HD	0	0	0	2	0	8	5	7	1	0	23
	SATELLITE HD	0	0	0	0	2	0	0	0	0	0	2
	HOSPITAL CAPD	0	0	0	0	0	2	1	2	1	0	6
	HOME CAPD	0	0	1	1	4	13	28	28	10	1	86
	TRANSPLANT	0	0	0	1	3	5	11	1	2	0	23
			0	0	1	8	15	40	66	60	22	2

**CAUSE OF DIALYSIS AND TRANSPLANT DEATHS**

**NEW ZEALAND 1999**

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	2	2	2	5	0	0	11
	MYOCARDIAL INFARCTION	0	0	0	0	2	1	4	3	1	0	11
	HYPERKALAEMIA	0	0	0	0	0	1	0	0	0	0	1
	CARDIAC ARREST	0	0	0	1	1	6	4	1	1	0	14
	OTHER CAUSES CARDIAC FAILURE	0	0	0	0	0	2	0	2	0	0	4
	PULMONARY EMBOLUS	0	0	0	1	0	0	0	0	0	0	1
	CEREBROVASCULAR ACCIDENT	0	0	0	1	0	0	0	1	0	0	2
	OTHER HAEMORRHAGE	0	0	0	0	0	0	1	1	0	0	2
	PATIENT REFUSED TREATMENT	0	0	0	0	0	2	2	4	2	0	10
	THERAPY CEASED	0	0	0	1	0	1	1	7	2	0	12
	ACCIDENTAL	0	0	0	0	1	0	0	0	0	0	1
	CACHEXIA	0	0	0	0	0	0	0	1	1	0	2
	MALIGNANCY	0	0	0	0	0	0	3	1	1	0	5
	PERFORATION ABDOMINAL VISCUS	0	0	0	0	0	0	0	1	0	0	1
	OTHER CAUSES	0	0	0	0	0	0	1	0	0	0	1
	LUNG-OTHER	0	0	0	0	0	0	0	1	0	0	1
	WOUND-BACTERIAL	0	0	0	0	0	0	2	1	0	0	3
	SEPTICAEMIA-BACTERIAL	0	0	0	0	1	1	3	0	0	0	5
	OTHER SITE-BACTERIAL	0	0	0	1	1	1	1	0	1	0	5
	OTHER SITE-OTHER	0	0	0	0	0	1	0	0	0	0	1
		0	0	0	5	8	18	24	29	9	0	93
PERITONEAL	MYOCARDIAL ISCHAEMIA-PRESUMED	0	0	0	0	1	5	9	5	1	2	23
	MYOCARDIAL INFARCTION	0	0	0	0	0	0	5	5	1	0	11
	HAEMORRHAGIC PERICARDITIS	0	0	0	1	0	0	0	0	0	0	1
	CARDIAC ARREST	0	0	0	1	1	4	5	4	2	0	17
	OTHER CAUSES CARDIAC FAILURE	0	0	1	0	0	1	0	0	0	0	2
	CEREBROVASCULAR ACCIDENT	0	0	0	0	0	0	3	2	0	0	5
	G.I. HAEMORRHAGE	0	0	0	0	0	0	0	1	0	0	1
	BOWEL INFARCTION	0	0	0	0	0	0	1	1	0	0	2
	PATIENT REFUSED TREATMENT	0	0	0	0	1	1	3	0	2	0	7
	THERAPY CEASED	0	0	0	0	0	2	1	5	1	0	9
	CACHEXIA	0	0	0	0	0	1	0	0	2	0	3
	MALIGNANCY	0	0	0	0	1	0	0	0	0	0	1
	OTHER CAUSES	0	0	0	0	0	0	1	0	0	0	1
	LUNG-OTHER	0	0	0	0	0	0	1	0	1	0	2
	WOUND-OTHER	0	0	0	0	0	0	1	0	0	0	1
	PERITONEUM-BACTERIAL	0	0	0	0	0	3	0	3	1	0	7
	SEPTICAEMIA-OTHER	0	0	0	0	0	0	1	0	0	0	1
	LIVER-OTHER	0	0	0	0	0	0	0	1	0	0	1
	OTHER SITE-BACTERIAL	0	0	0	0	0	0	0	2	0	0	2
	OTHER SITE-OTHER	0	0	0	0	0	0	0	1	0	0	1
		0	0	1	2	4	17	31	30	11	2	98
TRANSPLANT	MYOCARDIAL INFARCTION	0	0	0	0	0	0	3	0	0	0	3
	CARDIAC ARREST	0	0	0	0	1	0	1	0	0	0	2
	OTHER CAUSES CARDIAC FAILURE	0	0	0	0	0	0	1	0	1	0	2
	CEREBROVASCULAR ACCIDENT	0	0	0	0	0	1	0	0	0	0	1
	RUPTURED AORTIC ANEURYSM	0	0	0	0	1	0	0	0	0	0	1
	URAEMIA-GRAFT FAILURE	0	0	0	0	0	0	1	0	0	0	1
	MALIGNANCY	0	0	0	0	0	3	3	1	1	0	8
	CNS-VIRAL	0	0	0	0	0	0	1	0	0	0	1
	CNS-FUNGAL	0	0	0	0	1	0	0	0	0	0	1
	LUNG-BACTERIAL	0	0	0	0	0	1	0	0	0	0	1
	LUNG-VIRAL	0	0	0	1	0	0	1	0	0	0	2
		0	0	0	1	3	5	11	1	2	0	23
*****												
TOTAL DEATHS IN NEW ZEALAND		0	0	1	8	15	40	66	60	22	2	214

**SITE AND TYPE OF INFECTION CAUSING DEATH - NEW ZEALAND 1999**

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	325	ORGANISM NOT ISOLATED	0	0	0	0	0	0	1	1	1	0	3
	341	GANGRENE	0	0	0	0	0	0	0	1	0	0	1
		STAPH AUREUS	0	0	0	0	0	0	2	0	0	0	2
	345	ORGANISM NOT ISOLATED	0	0	0	0	0	0	1	0	0	0	1
	361	E.COLI	0	0	0	0	0	0	0	2	0	0	2
		E.COLI-STREP	0	0	0	0	0	0	0	0	1	0	1
		ENTEROCOCCUS	0	0	0	0	0	1	0	0	0	0	1
		PSEUDOMONAS	0	0	0	0	0	1	0	0	0	0	1
		STAPH AUREUS	0	0	0	0	0	1	0	1	0	0	2
	371	PSEUDOMONAS	0	0	0	0	0	0	1	0	0	0	1
		STAPH	0	0	0	0	0	1	0	0	0	0	1
		STAPH AUREUS	0	0	0	0	1	0	2	0	0	0	3
	375	ORGANISM NOT ISOLATED	0	0	0	0	0	0	1	0	0	0	1
	385	CHOLANGITIS-ORGANISM UNKNOWN	0	0	0	0	0	0	0	1	0	0	1
	391	ELBOW-STAPH AUREUS	0	0	0	0	0	0	0	1	0	0	1
		ENDOCARDITIS-STAPH AUREUS	0	0	0	0	0	1	0	0	0	0	1
		FASCIITIS-ACINETOBACTER	0	0	0	0	1	0	0	0	0	0	1
		FEET-STAPH AUREUS	0	0	0	0	0	0	1	0	0	0	1
		LEGS-GANGRENE	0	0	0	0	0	0	0	0	1	0	1
		LEGS-STAPH AUREUS	0	0	0	0	0	0	0	1	0	0	1
		RETROPERITONEAL-STREP	0	0	0	1	0	0	0	0	0	0	1
	395	HEEL-ORGANISM NOT ISOLATED	0	0	0	0	0	0	0	1	0	0	1
		LEGS-ORGANISM NOT ISOLATED	0	0	0	0	0	1	0	0	0	0	1
			0	0	0	1	2	6	9	9	3	0	30
TRANSPLANT	312	VARICELLA-ZOSTER	0	0	0	0	0	0	1	0	0	0	1
	313	ASPERGILLUS	0	0	0	0	1	0	0	0	0	0	1
	321	E.COLI	0	0	0	0	0	1	0	0	0	0	1
	322	ADENOVIRUS	0	0	0	1	0	0	0	0	0	0	1
		HERPES VARICELLA	0	0	0	0	0	0	1	0	0	0	1
			0	0	0	1	1	1	2	0	0	0	5
TOTAL DEATHS FROM INFECTION			0	0	0	2	3	7	11	9	3	0	35

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

312	CNS	-	VIRAL
313	CNS	-	FUNGAL
321	LUNG	-	BACTERIAL
322	LUNG	-	VIRAL
325	LUNG	-	ORGANISM NOT ISOLATED
341	WOUND	-	BACTERIAL
345	WOUND	-	ORGANISM NOT ISOLATED
361	PERITONITIS	-	BACTERIAL
371	SEPTICAEMIA	-	BACTERIAL
375	SEPTICAEMIA	-	ORGANISM NOT ISOLATED
385	LIVER	-	ORGANISM NOT ISOLATED
391	OTHER SITE	-	BACTERIAL
395	OTHER SITE	-	ORGANISM NOT ISOLATED

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

**NEW ZEALAND 1996 - 1999**

YEAR	TREATMENT	PRIMARY DISEASE	GENDER	00-24	25-34	35-44	45-54	55-64	65-74	75-84	85-94	TOTAL	
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	2	0	10
			MALE	0	1	0	0	0	2	2	2	0	5
	HAEMODIALYSIS	DIABETIC	FEMALE	0	0	0	0	1	0	0	0	0	1
			MALE	0	0	0	0	0	1	1	1	0	2
		NON DIABETIC	FEMALE	0	0	0	1	2	1	2	2	0	6
			MALE	0	0	0	0	1	0	0	0	0	1
					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	1	0	3
			MALE	0	0	0	1	0	4	1	1	0	6
HAEMODIALYSIS		DIABETIC	FEMALE	0	0	0	0	0	2	0	0	0	2
			MALE	0	0	0	1	1	0	0	0	0	2
		NON DIABETIC	MALE	0	0	0	0	1	1	1	1	0	3
			NON DIABETIC	MALE	0	0	0	0	0	0	1	1	0
				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	1	0	5
			MALE	0	0	0	0	0	0	1	1	0	2
	HAEMODIALYSIS	DIABETIC	FEMALE	0	0	0	1	1	0	0	0	0	2
			NON DIABETIC	FEMALE	0	0	0	0	1	1	1	1	0
		NON DIABETIC	MALE	0	0	0	0	0	0	0	2	0	2
							0	0	0	2	4	8	5
	1999	CAPD	DIABETIC	MALE	0	0	0	1	3	2	1	0	7
				NON DIABETIC	FEMALE	0	0	1	1	0	1	1	0
NON DIABETIC			MALE	0	0	0	0	0	2	2	1	0	3
			HAEMODIALYSIS	DIABETIC	FEMALE	0	0	0	0	1	2	0	0
MALE		0			0	0	2	0	0	0	0	2	
NON DIABETIC		FEMALE		0	0	0	1	2	7	0	0	10	
		MALE		0	1	0	0	0	2	4	4	0	7
PD		DIABETIC	MALE	0	0	0	1	1	0	0	0	2	
							0	1	1	6	7	16	7



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

**NEW ZEALAND 1995 - 1999**

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	1	11	10	24	2	0	52	
		VASCULAR	0	0	0	3	0	4	4	5	3	0	19	
		INFECTION	1	0	0	0	5	4	11	6	1	0	28	
		SOCIAL	0	0	0	0	1	3	7	20	9	0	40	
		MALIGNANCY	0	0	0	0	0	3	6	4	2	0	15	
		MISCELLANEOUS	0	0	0	0	1	2	4	5	2	0	14	
				1	0	1	6	8	27	42	64	19	0	168
	MAORI	CARDIAC	0	0	0	5	7	19	34	14	1	0	0	80
		VASCULAR	0	0	0	2	1	1	5	8	0	0	0	17
		INFECTION	0	1	0	2	5	3	10	5	0	0	0	26
		SOCIAL	0	0	0	0	1	3	8	5	0	0	0	17
		MALIGNANCY	0	0	0	0	0	3	3	1	0	0	0	7
		MISCELLANEOUS	0	0	0	0	1	3	4	1	0	0	0	9
				0	1	0	9	15	32	64	34	1	0	156
	OTHER	CARDIAC	0	0	0	0	1	0	1	3	0	0	0	5
		VASCULAR	0	0	0	0	0	0	0	1	0	0	0	1
		INFECTION	0	0	0	0	1	1	1	1	0	0	0	4
		SOCIAL	0	0	0	0	0	0	2	1	0	0	0	3
				0	0	0	0	2	1	4	6	0	0	13
	PAC ISLANDER	CARDIAC	0	0	2	0	0	5	7	3	0	0	0	17
VASCULAR		0	0	0	1	0	0	1	0	0	0	0	2	
INFECTION		0	0	0	1	2	1	2	3	0	0	0	9	
SOCIAL		0	0	0	0	1	0	3	4	0	0	0	8	
MALIGNANCY		0	0	0	0	0	1	0	0	0	0	0	1	
MISCELLANEOUS		0	0	0	1	0	0	1	3	0	0	0	5	
			0	0	2	3	3	7	14	13	0	0	42	
			1	1	3	18	28	67	124	117	20	0	379	
MALE	CAUCASOID	CARDIAC	0	0	0	2	7	30	27	43	19	2	130	
		VASCULAR	0	0	0	3	1	4	7	7	5	0	27	
		INFECTION	0	0	0	1	1	2	10	16	3	0	33	
		SOCIAL	0	0	1	2	0	6	9	20	18	0	56	
		MALIGNANCY	0	0	0	0	1	7	13	9	0	0	30	
		MISCELLANEOUS	0	0	0	0	0	4	6	6	1	0	17	
				0	0	1	8	10	53	72	101	46	2	293
	MAORI	CARDIAC	0	0	0	1	11	43	51	25	1	0	0	132
		VASCULAR	0	0	0	1	0	2	4	4	0	0	0	11
		INFECTION	0	0	0	0	2	8	7	10	0	0	0	27
		SOCIAL	0	0	0	1	1	2	6	3	0	0	0	13
		MALIGNANCY	0	0	0	0	0	0	4	0	0	0	0	4
		MISCELLANEOUS	0	0	0	0	0	1	0	2	1	0	0	4
				0	0	0	3	14	56	72	44	2	0	191
	OTHER	CARDIAC	0	0	0	0	1	1	2	1	0	0	0	5
		VASCULAR	0	0	0	0	1	1	1	1	0	0	0	4
		INFECTION	0	0	0	0	0	2	1	2	0	0	0	5
		MALIGNANCY	0	0	0	0	0	1	0	0	0	0	0	1
				0	0	0	0	2	5	4	4	0	0	15
	PAC ISLANDER	CARDIAC	0	0	0	1	1	9	13	8	0	0	0	32
VASCULAR		0	0	0	1	0	2	1	0	0	0	0	4	
INFECTION		0	0	0	1	0	2	2	2	0	0	0	7	
SOCIAL		0	0	0	0	0	2	2	0	1	0	0	5	
MALIGNANCY		0	0	0	0	1	0	0	0	0	0	0	1	
MISCELLANEOUS		0	0	0	0	1	1	0	1	0	0	0	3	
			0	0	0	3	3	16	18	11	1	0	52	
			0	0	1	14	29	130	166	160	49	2	551	
*****			1	1	4	32	57	197	290	277	69	2	930	
NEW ZEALAND			1	1	4	32	57	197	290	277	69	2	930	

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

**MALES - NEW ZEALAND 1999**

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	2	0	2	8
	MYOCARDIAL INFARCTION	0	0	0	0	0	0	3	2	2	0	7
	HAEMORRHAGIC PERICARDITIS	0	0	0	1	0	0	0	0	0	0	1
	CARDIAC ARREST	0	0	0	1	0	2	2	3	2	0	10
	OTHER CAUSES CARDIAC FAILURE	0	0	0	0	0	0	0	0	1	0	1
	CEREBROVASCULAR ACCIDENT	0	0	0	1	0	0	1	0	0	0	2
	OTHER HAEMORRHAGE	0	0	0	0	0	0	0	1	0	0	1
	PATIENT REFUSED TREATMENT	0	0	0	0	0	1	1	1	4	0	7
	THERAPY CEASED	0	0	0	0	0	0	0	5	1	0	6
	URAEMIA-GRAFT FAILURE	0	0	0	0	0	0	1	0	0	0	1
	CACHEXIA	0	0	0	0	0	1	0	0	1	0	2
	MALIGNANCY	0	0	0	0	0	2	5	2	0	0	9
	PERFORATION ABDOMINAL VISCUS	0	0	0	0	0	0	0	1	0	0	1
	LUNG-VIRAL	0	0	0	1	0	0	0	0	0	0	1
	LUNG-OTHER	0	0	0	0	0	0	0	0	1	0	1
	PERITONEUM-BACTERIAL	0	0	0	0	0	0	0	0	1	0	1
	SEPTICAEMIA-BACTERIAL	0	0	0	0	0	0	1	0	0	0	1
	LIVER-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
	OTHER SITE-OTHER	0	0	0	0	0	1	0	0	0	0	1
			0	0	0	4	1	10	15	19	14	2
MAORI	MYOCARDIAL ISCHAEMIA-PRESUMED	0	0	0	0	3	2	7	3	1	0	16
	MYOCARDIAL INFARCTION	0	0	0	0	1	1	6	3	0	0	11
	HYPERKALAEMIA	0	0	0	0	0	1	0	0	0	0	1
	CARDIAC ARREST	0	0	0	0	2	4	4	1	0	0	11
	OTHER CAUSES CARDIAC FAILURE	0	0	0	0	0	1	1	1	0	0	3
	CEREBROVASCULAR ACCIDENT	0	0	0	0	0	0	0	1	0	0	1
	PATIENT REFUSED TREATMENT	0	0	0	0	0	0	2	0	0	0	2
	THERAPY CEASED	0	0	0	1	0	1	0	0	0	0	2
	ACCIDENTAL	0	0	0	0	1	0	0	0	0	0	1
	CACHEXIA	0	0	0	0	0	0	0	0	1	0	1
	LUNG-OTHER	0	0	0	0	0	0	1	0	0	0	1
	WOUND-OTHER	0	0	0	0	0	0	1	0	0	0	1
	PERITONEUM-BACTERIAL	0	0	0	0	0	1	0	1	0	0	2
	SEPTICAEMIA-BACTERIAL	0	0	0	0	0	0	1	0	0	0	1
			0	0	0	1	7	11	23	10	2	0
PACIFIC ISL	MYOCARDIAL ISCHAEMIA-PRESUMED	0	0	0	0	0	0	1	0	0	0	1
	MYOCARDIAL INFARCTION	0	0	0	0	0	0	0	2	0	0	2
	CARDIAC ARREST	0	0	0	1	1	0	1	0	0	0	3
	OTHER CAUSES CARDIAC FAILURE	0	0	0	0	0	1	0	0	0	0	1
	CEREBROVASCULAR ACCIDENT	0	0	0	0	0	1	0	0	0	0	1
	PATIENT REFUSED TREATMENT	0	0	0	0	0	1	0	0	0	0	1
	THERAPY CEASED	0	0	0	0	0	1	1	0	1	0	3
	MALIGNANCY	0	0	0	0	1	0	0	0	0	0	1
	LUNG-BACTERIAL	0	0	0	0	0	1	0	0	0	0	1
	OTHER SITE-BACTERIAL	0	0	0	0	0	0	1	0	0	0	1
		0	0	0	1	2	5	4	2	1	0	15
OTHER	RUPTURED AORTIC ANEURYSM	0	0	0	0	1	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	0	1	0	0	1
	CNS-VIRAL	0	0	0	0	0	0	1	0	0	0	1
	LUNG-OTHER	0	0	0	0	0	0	0	1	0	0	1
	OTHER SITE-BACTERIAL	0	0	0	0	0	1	0	0	0	0	1
	OTHER SITE-OTHER	0	0	0	0	0	0	0	1	0	0	1
		0	0	0	0	1	1	2	3	0	0	7
*****												
NEW ZEALAND		0	0	0	6	11	27	44	34	17	2	141

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

**FEMALES - NEW ZEALAND 1999**

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	2	1	1	0	0	4
	MYOCARDIAL INFARCTION	0	0	0	0	1	0	1	0	0	0	2
	CARDIAC ARREST	0	0	0	0	0	0	0	1	1	0	2
	CEREBROVASCULAR ACCIDENT	0	0	0	0	0	0	1	0	0	0	1
	PATIENT REFUSED TREATMENT	0	0	0	0	1	1	0	2	0	0	4
	THERAPY CEASED	0	0	0	0	0	0	0	4	1	0	5
	CACHEXIA	0	0	0	0	0	0	0	0	1	0	1
	MALIGNANCY	0	0	0	0	0	0	0	0	2	0	2
	OTHER CAUSES	0	0	0	0	0	0	1	0	0	0	1
	CNS-FUNGAL	0	0	0	0	1	0	0	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	0	0	0	0	1
	SEPTICAEMIA-BACTERIAL	0	0	0	0	1	0	0	0	0	0	1
	SEPTICAEMIA-OTHER	0	0	0	0	0	0	1	0	0	0	1
	OTHER SITE-BACTERIAL	0	0	0	0	0	0	0	1	0	0	1
		0	0	0	0	4	4	6	9	5	0	28
MAORI	MYOCARDIAL ISCHAEMIA-PRESUMED	0	0	0	0	0	0	1	2	0	0	3
	MYOCARDIAL INFARCTION	0	0	0	0	0	0	1	1	0	0	2
	CARDIAC ARREST	0	0	0	0	0	3	3	0	0	0	6
	OTHER CAUSES CARDIAC FAILURE	0	0	0	0	0	1	0	0	0	0	1
	CEREBROVASCULAR ACCIDENT	0	0	0	0	0	0	0	1	0	0	1
	G.I. HAEMORRHAGE	0	0	0	0	0	0	0	1	0	0	1
	BOWEL INFARCTION	0	0	0	0	0	0	1	0	0	0	1
	PATIENT REFUSED TREATMENT	0	0	0	0	0	0	2	1	0	0	3
	THERAPY CEASED	0	0	0	0	0	1	1	2	0	0	4
	MALIGNANCY	0	0	0	0	0	1	1	0	0	0	2
	WOUND-BACTERIAL	0	0	0	0	0	0	2	0	0	0	2
	PERITONEUM-BACTERIAL	0	0	0	0	0	0	0	1	0	0	1
	SEPTICAEMIA-BACTERIAL	0	0	0	0	0	1	1	0	0	0	2
	OTHER SITE-BACTERIAL	0	0	0	1	0	0	0	0	0	0	1
			0	0	0	1	0	7	13	9	0	0
PACIFIC ISL	MYOCARDIAL ISCHAEMIA-PRESUMED	0	0	0	0	0	0	0	1	0	0	1
	MYOCARDIAL INFARCTION	0	0	0	0	0	0	1	0	0	0	1
	CARDIAC ARREST	0	0	0	0	0	1	0	0	0	0	1
	OTHER CAUSES CARDIAC FAILURE	0	0	1	0	0	0	0	1	0	0	2
	PULMONARY EMBOLUS	0	0	0	1	0	0	0	0	0	0	1
	CEREBROVASCULAR ACCIDENT	0	0	0	0	0	0	1	0	0	0	1
	CACHEXIA	0	0	0	0	0	0	0	1	0	0	1
	OTHER CAUSES	0	0	0	0	0	0	1	0	0	0	1
	WOUND-BACTERIAL	0	0	0	0	0	0	0	1	0	0	1
	PERITONEUM-BACTERIAL	0	0	0	0	0	0	0	1	0	0	1
		0	0	1	1	0	1	3	5	0	0	11
OTHER	MYOCARDIAL ISCHAEMIA-PRESUMED	0	0	0	0	0	0	0	1	0	0	1
	CEREBROVASCULAR ACCIDENT	0	0	0	0	0	0	0	1	0	0	1
	THERAPY CEASED	0	0	0	0	0	0	0	1	0	0	1
	PERITONEUM-BACTERIAL	0	0	0	0	0	1	0	0	0	0	1
		0	0	0	0	0	1	0	3	0	0	4
*****												
NEW ZEALAND			1	2	4	13	22	26	5	0	73	

**LIKELIHOOD TRANSPLANT - NEW ZEALAND 31-MAR-2000**  
**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
HOME PD	ON WAITING LIST	0	4	2	4	6	4	4	1	0	0	25
	TEMPORARILY OFF WAITING LIST	0	0	3	0	1	0	0	0	0	0	4
	AWAITING ASSESSMENT	0	1	0	0	1	1	2	0	0	0	5
	PATIENT REFUSAL	0	1	1	0	0	1	2	0	0	0	5
	MEDICALLY UNFIT	1	1	0	0	1	4	5	4	1	0	17
	MALIGNANCY	0	0	1	0	0	0	0	0	1	0	2
	OTHER	0	0	0	0	1	0	0	0	0	0	1
		1	7	7	4	10	10	13	5	2	0	59
HOSPITAL HD	ON WAITING LIST	0	1	6	4	11	16	9	1	0	0	48
	TEMPORARILY OFF WAITING LIST	0	0	4	2	2	3	2	0	0	0	13
	AWAITING ASSESSMENT	0	0	2	1	12	14	20	16	2	0	67
	PATIENT REFUSAL	0	0	1	2	0	3	8	2	0	0	16
	MEDICALLY UNFIT	0	0	2	5	7	22	39	42	7	0	124
	MALIGNANCY	0	0	0	0	0	0	1	1	0	0	2
	AGE	0	0	0	0	0	0	1	12	14	0	27
	OTHER	0	0	0	0	2	1	1	2	0	0	6
		0	1	15	14	34	59	81	76	23	0	303
HOME HD	ON WAITING LIST	0	0	4	18	26	26	16	3	0	0	93
	TEMPORARILY OFF WAITING LIST	0	0	0	1	2	1	1	0	0	0	5
	AWAITING ASSESSMENT	0	0	0	2	2	4	10	2	0	0	20
	PATIENT REFUSAL	0	0	1	1	1	4	2	3	0	0	12
	MEDICALLY UNFIT	0	0	0	0	9	7	7	9	3	0	35
	MALIGNANCY	0	0	0	0	1	0	2	1	0	0	4
	AGE	0	0	0	0	0	0	0	2	2	0	4
	OTHER	0	0	0	3	4	1	2	0	0	0	10
		0	0	5	25	45	43	40	20	5	0	183
SATELLITE HD	ON WAITING LIST	0	0	3	8	15	7	8	0	0	0	41
	TEMPORARILY OFF WAITING LIST	0	0	0	0	1	1	1	0	0	0	3
	AWAITING ASSESSMENT	0	0	0	1	2	8	3	0	0	0	14
	PATIENT REFUSAL	0	0	1	0	2	2	1	0	0	0	6
	MEDICALLY UNFIT	0	0	1	1	1	5	9	0	1	0	18
	MALIGNANCY	0	0	0	0	0	1	0	0	0	0	1
	AGE	0	0	0	0	0	0	0	1	0	0	1
	OTHER	0	0	2	0	0	0	2	1	0	0	5
		0	0	7	10	21	24	24	2	1	0	89
CAPD	ON WAITING LIST	0	0	4	19	21	31	21	8	0	0	104
	TEMPORARILY OFF WAITING LIST	0	0	1	4	2	4	4	1	0	0	16
	AWAITING ASSESSMENT	0	0	2	4	11	35	55	22	6	0	135
	PATIENT REFUSAL	0	0	0	0	3	14	33	23	2	0	75
	MEDICALLY UNFIT	0	0	1	4	15	36	66	66	18	0	206
	MALIGNANCY	0	0	0	1	0	3	1	2	1	0	8
	AGE	0	0	0	0	0	0	0	27	20	4	51
	OTHER	0	0	2	0	3	5	9	1	0	0	20
		0	0	10	32	55	128	189	150	47	4	615
*****												
NEW ZEALAND		1	8	44	85	165	264	347	253	78	4	1249

**CAUSE OF GRAFT LOSS 1990 - 1999**

**TRANSPLANTED NEW ZEALAND**

LOSS	CAUSE OF FAILURE	TOTAL
DEATH		199
FAILED	OTHER	17
	MALIGNANCY INVADING GRAFT	1
	INFECTION	4
	REJECTION-HYPERACUTE	6
	REJECTION-ACUTE	40
	REJECTION-SUBACUTE	17
	REJECTION-CHRONIC	161
	RENAL ARTERY THROMBOSIS	9
	RENAL VEIN THROMBOSIS	12
	PRIMARY HAEMORRHAGE	1
	SECONDARY HAEMORRHAGE	2
	EMBOLUS-THROMBO	2
	PRE TX CORTICAL NECROSIS	7
	CORTICAL NECROSIS	7
	URETERIC-BLADDER	2
	GN-SUBENDOTHELIAL	2
	GN-DENSE DEPOSIT	1
	GN-FOCAL SCLEROSING	12
	GN-MEMBRANOUS	2
	GN-RAPIDLY PROGRESSIVE	1
	OTHER PRD RECURRENCE	3
	DRUG COMPLICATIONS	5
	NON COMPLIANCE	10
	REJECTION I/S REDUCED-MALIGNANCY	1
	REJECTION I/S REDUCED-INFECTION	1
		525

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

**TRANSPLANTED IN NEW ZEALAND 1990 - 1999**

LOSS	CAUSE OF FAILURE	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	TOTAL
DEATH		20	20	11	16	18	14	26	27	25	22	199
FAILED	REJECTION-ACUTE	6	6	9	6	3	3	3	1	0	3	40
	REJECTION-CHRONIC	14	15	16	17	18	11	12	15	19	24	161
	REJECTION-HYPERACUTE	3	0	0	0	2	0	1	0	0	0	6
	REJECTION-SUBACUTE	5	0	4	2	2	2	0	0	1	1	17
	VASCULAR	1	3	0	3	3	2	4	5	0	5	26
	TECHNICAL PROBLEMS	2	2	1	5	1	1	0	2	0	2	16
	RECURRENCE PRIMARY DISEASE	1	0	1	2	4	4	2	0	3	4	21
	NON COMPLIANCE	0	2	2	1	1	0	1	0	3	0	10
	OTHER	2	1	1	2	5	5	6	2	3	2	29
		54	49	45	54	57	42	55	52	54	63	525

**YEAR OF GRAFT LOSS DUE TO DEATH OR FAILURE**  
**AGE RELATED NEW ZEALAND 1990 - 1999**

AGE	LOSS	CAUSE OF FAILURE	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	TOTAL
00-14	FAILED	REJECTION-CHRONIC	0	1	1	1	0	1	1	1	0	1	7
		REJECTION-SUBACUTE	1	0	0	0	0	0	0	0	0	0	1
		RECURRENCE PRIMARY DISEASE	0	0	0	1	2	1	1	0	0	0	5
			-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
			1	1	1	2	2	2	2	1	0	1	13
15-34	DEATH		3	4	1	1	0	0	1	1	0	1	12
	FAILED	REJECTION-ACUTE	0	5	3	2	1	1	1	0	0	1	14
		REJECTION-CHRONIC	8	11	7	7	3	4	7	6	10	6	69
		REJECTION-HYPERACUTE	2	0	0	0	0	0	0	0	0	0	2
		REJECTION-SUBACUTE	1	0	0	2	0	1	0	0	0	0	4
		VASCULAR	0	1	0	2	0	0	0	2	0	1	6
		TECHNICAL PROBLEMS	1	1	0	0	0	0	0	0	0	1	3
		RECURRENCE PRIMARY DISEASE	1	0	1	1	1	0	0	0	1	2	7
		NON COMPLIANCE	0	1	0	0	1	0	1	0	1	0	4
		OTHER	0	1	1	1	1	0	5	1	1	1	12
			-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
			16	24	13	16	7	6	15	10	13	13	133
35-54	DEATH		9	8	3	4	8	7	9	12	2	8	70
	FAILED	REJECTION-ACUTE	6	0	4	1	2	2	1	0	0	1	17
		REJECTION-CHRONIC	4	3	5	7	12	5	4	8	8	13	69
		REJECTION-HYPERACUTE	0	0	0	0	2	0	1	0	0	0	3
		REJECTION-SUBACUTE	3	0	3	0	0	0	0	0	1	1	8
		VASCULAR	0	2	0	1	2	0	4	2	0	1	12
		TECHNICAL PROBLEMS	1	1	1	2	1	1	0	1	0	0	8
		RECURRENCE PRIMARY DISEASE	0	0	0	0	1	3	0	0	2	1	7
		NON COMPLIANCE	0	1	2	0	0	0	0	0	2	0	5
		OTHER	1	0	0	1	4	5	0	1	2	1	15
			-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
			24	15	18	16	32	23	19	24	17	26	214
55-64	DEATH		5	4	5	8	3	5	7	9	12	9	67
	FAILED	REJECTION-ACUTE	0	1	2	3	0	0	0	1	0	1	8
		REJECTION-CHRONIC	2	0	3	2	1	1	0	0	1	3	13
		REJECTION-HYPERACUTE	1	0	0	0	0	0	0	0	0	0	1
		REJECTION-SUBACUTE	0	0	1	0	1	0	0	0	0	0	2
		VASCULAR	1	0	0	0	1	1	0	1	0	3	7
		TECHNICAL PROBLEMS	0	0	0	2	0	0	0	1	0	1	4
		RECURRENCE PRIMARY DISEASE	0	0	0	0	0	0	0	0	0	1	1
		NON COMPLIANCE	0	0	0	1	0	0	0	0	0	0	1
		OTHER	1	0	0	0	0	0	1	0	0	0	2
			-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
			10	5	11	16	6	7	8	12	13	18	106
65-74	DEATH		2	4	1	3	7	1	8	5	11	2	44
	FAILED	REJECTION-ACUTE	0	0	0	0	0	0	1	0	0	0	1
		REJECTION-CHRONIC	0	0	0	0	2	0	0	0	0	1	3
		REJECTION-SUBACUTE	0	0	0	0	1	1	0	0	0	0	2
		VASCULAR	0	0	0	0	0	1	0	0	0	0	1
		TECHNICAL PROBLEMS	0	0	0	1	0	0	0	0	0	0	1
		RECURRENCE PRIMARY DISEASE	0	0	0	0	0	0	1	0	0	0	1
			-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
			2	4	1	4	10	3	10	5	11	3	53
75-94	DEATH		1	0	1	0	0	1	1	0	0	2	6
			-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
			1	0	1	0	0	1	1	0	0	2	6
*****			-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
NEW ZEALAND			54	49	45	54	57	42	55	52	54	63	525

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

**NEW ZEALAND 1999**

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	0	7	4	1	1	0	0	13
	TYPE 2-INSULIN REQUIRING	0	0	0	0	0	3	6	2	0	0	11
	TYPE 2-NON INSULIN	0	0	0	0	0	1	1	8	0	0	10
	NON DIABETIC	1	3	6	12	13	26	29	31	27	2	150
			1	3	6	12	20	34	37	42	27	2
MAORI	TYPE 1-INSULIN DEPENDENT	0	0	0	2	2	0	1	0	0	0	5
	TYPE 2-INSULIN REQUIRING	0	0	0	1	1	7	8	6	1	0	24
	TYPE 2-NON INSULIN	0	0	0	0	3	16	15	12	1	0	47
	NON DIABETIC	0	0	1	6	4	4	8	8	1	0	32
			0	0	1	9	10	27	32	26	3	0
PACIFIC ISLANDER	TYPE 2-INSULIN REQUIRING	0	0	0	0	0	7	4	0	0	0	11
	TYPE 2-NON INSULIN	0	0	1	1	1	6	13	4	2	0	28
	NON DIABETIC	0	1	2	2	4	1	5	0	0	0	15
		0	1	3	3	5	14	22	4	2	0	54
ASIAN	TYPE 1-INSULIN DEPENDENT	0	0	0	0	0	1	0	0	0	0	1
	TYPE 2-INSULIN REQUIRING	0	0	0	0	0	2	2	0	0	0	4
	TYPE 2-NON INSULIN	0	0	0	0	0	2	1	0	2	0	5
	NON DIABETIC	0	0	0	1	2	3	1	4	0	0	11
		0	0	0	1	2	8	4	4	2	0	21
OTHER	TYPE 2-INSULIN REQUIRING	0	0	0	0	0	0	0	1	0	0	1
		0	0	0	0	0	0	0	1	0	0	1
*****												
NEW ZEALAND		1	4	10	25	37	83	95	77	34	2	368

**COMORBID CONDITIONS AT ENTRY TO PROGRAMME**

**NEW ZEALAND 1-JAN-1996 to 31-DEC-1999**

**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	18	18	18	31	20	12	1	0	118
	FORMER	0	0	9	11	26	58	68	97	39	2	310
	NEVER	5	22	27	57	53	51	64	76	19	2	376
	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	54	86	97	140	152	186	60	4	806
LUNG DISEASE	NO	5	22	52	80	89	124	119	152	51	3	697
	SUSPECTED	0	0	0	1	4	7	9	9	5	0	35
	YES	0	0	2	5	4	9	24	25	4	1	74
		5	22	54	86	97	140	152	186	60	4	806
CORONARY ARTERY	NO	5	22	53	86	93	114	98	101	30	3	605
	SUSPECTED	0	0	1	0	3	8	22	21	7	0	62
	YES	0	0	0	0	1	18	32	64	23	1	139
		5	22	54	86	97	140	152	186	60	4	806
PERIPHERAL VASCULAR	NO	5	22	54	85	96	126	126	125	40	4	683
	SUSPECTED	0	0	0	0	0	6	8	17	4	0	35
	YES	0	0	0	1	1	8	18	44	16	0	88
		5	22	54	86	97	140	152	186	60	4	806
CEREBROVASCULAR	NO	5	22	52	86	95	128	139	151	44	4	726
	SUSPECTED	0	0	0	0	1	2	5	10	1	0	19
	YES	0	0	2	0	1	10	8	25	15	0	61
		5	22	54	86	97	140	152	186	60	4	806
DIABETES	NO	5	22	53	84	94	133	142	171	55	4	763
	TYPE 1-INS DEPENDENT	0	0	1	0	2	1	0	1	0	0	5
	TYPE 2-INS REQUIRING	0	0	0	0	0	0	0	3	2	0	5
	TYPE 2-NON INSULIN	0	0	0	2	1	6	10	11	3	0	33
		5	22	54	86	97	140	152	186	60	4	806



**COMORBID CONDITIONS AT ENTRY TO PROGRAMME  
NEW ZEALAND 1-JAN-1996 to 31-DEC-1999**

**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	19	29	19	6	0	0	79
	FORMER	0	0	0	6	24	60	100	49	4	0	243
	NEVER	0	0	1	6	21	55	91	39	5	0	218
	NOT KNOWN	0	0	0	0	0	2	0	0	0	0	2
		0	0	1	18	64	146	210	94	9	0	542
LUNG DISEASE	NO	0	0	1	18	60	129	176	69	5	0	458
	SUSPECTED	0	0	0	0	2	8	14	6	2	0	32
	YES	0	0	0	0	2	9	20	19	2	0	52
		0	0	1	18	64	146	210	94	9	0	542
CORONARY ARTERY	NO	0	0	0	11	44	82	102	32	2	0	273
	SUSPECTED	0	0	0	4	13	31	46	30	2	0	126
	YES	0	0	1	3	7	33	62	32	5	0	143
		0	0	1	18	64	146	210	94	9	0	542
PERIPHERAL VASCULAR	NO	0	0	0	11	40	73	116	41	4	0	285
	SUSPECTED	0	0	0	3	8	20	29	13	3	0	76
	YES	0	0	1	4	16	53	65	40	2	0	181
		0	0	1	18	64	146	210	94	9	0	542
CEREBROVASCULAR	NO	0	0	0	17	59	132	174	69	6	0	457
	SUSPECTED	0	0	0	0	2	8	10	10	2	0	32
	YES	0	0	1	1	3	6	26	15	1	0	53
		0	0	1	18	64	146	210	94	9	0	542
DIABETES	TYPE 1-INS DEPENDENT	0	0	0	14	29	12	4	0	0	0	59
	TYPE 2-INS REQUIRING	0	0	0	3	9	57	88	31	1	0	189
	TYPE 2-NON INSULIN	0	0	1	1	26	77	118	63	8	0	294
		0	0	1	18	64	146	210	94	9	0	542

**PATIENTS WITH COMORBID CONDITIONS  
AT ENTRY TO PROGRAMME  
NUMBER OF COMORBID FACTORS**

**NEW ZEALAND 1-JAN-1999 - 31-DEC-1999**

CTRY	COMORBID FACTORS	PATIENTS
NZ	CORONARY/	8
	CORONARY/CVD/	3
	CORONARY/CVD/DIABETES/	1
	CORONARY/DIABETES/	9
	CORONARY/PVD/	9
	CORONARY/PVD/CVD/	6
	CORONARY/PVD/CVD/DIABETES/	6
	CORONARY/PVD/DIABETES/	12
	CVD/	7
	DIABETES/	25
	LUNG/	3
	LUNG/CORONARY/	1
	LUNG/CORONARY/CVD/	1
	LUNG/CORONARY/PVD/CVD/	1
	LUNG/CORONARY/PVD/CVD/DIABETES/	2
	LUNG/CORONARY/PVD/DIABETES/	2
	LUNG/PVD/DIABETES/	1
	PVD/	2
	PVD/DIABETES/	3
	SMOKING/	54
	SMOKING/CORONARY/	14
	SMOKING/CORONARY/CVD/DIABETES/	2
	SMOKING/CORONARY/DIABETES/	10
	SMOKING/CORONARY/PVD/	4
	SMOKING/CORONARY/PVD/CVD/	4
	SMOKING/CORONARY/PVD/CVD/DIABETES/	7
	SMOKING/CORONARY/PVD/DIABETES/	10
	SMOKING/CVD/	2
	SMOKING/DIABETES/	23
	SMOKING/LUNG/	11
	SMOKING/LUNG/CORONARY/	8
	SMOKING/LUNG/CORONARY/CVD/	1
	SMOKING/LUNG/CORONARY/CVD/DIABETES/	1
	SMOKING/LUNG/CORONARY/DIABETES/	1
	SMOKING/LUNG/CORONARY/PVD/	4
	SMOKING/LUNG/CORONARY/PVD/CVD/	4
	SMOKING/LUNG/CORONARY/PVD/CVD/DIABETES/	2
	SMOKING/LUNG/CORONARY/PVD/DIABETES/	9
	SMOKING/LUNG/DIABETES/	5
	SMOKING/LUNG/PVD/	2
	SMOKING/LUNG/PVD/DIABETES/	1
	SMOKING/PVD/	3
	SMOKING/PVD/CVD/	2
	SMOKING/PVD/DIABETES/	9
		73
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TOTAL		368

**COMORBID CONDITIONS AT ENTRY TO PROGRAMME**

**NEW ZEALAND 1-JAN-1996 to 31-DEC-1999**

**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	11	7	19	19	14	13	0	0	83
	FORMER	0	0	4	7	16	51	53	86	37	1	255
	NEVER	5	15	12	44	42	50	65	69	20	2	324
	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	15	27	58	77	120	132	169	58	3
LUNG DISEASE	NO	5	15	27	56	72	112	109	138	48	2	584
	SUSPECTED	0	0	0	0	2	3	8	7	5	0	25
	YES	0	0	0	2	3	5	15	24	5	1	55
		5	15	27	58	77	120	132	169	58	3	664
CORONARY ARTERY	NO	5	15	26	55	69	91	84	82	26	2	455
	SUSPECTED	0	0	1	1	5	10	18	24	9	0	68
	YES	0	0	0	2	3	19	30	63	23	1	141
		5	15	27	58	77	120	132	169	58	3	664
PERIPHERAL VASCULAR	NO	5	15	27	55	65	99	97	108	37	3	511
	SUSPECTED	0	0	0	1	3	5	13	15	6	0	43
	YES	0	0	0	2	9	16	22	46	15	0	110
		5	15	27	58	77	120	132	169	58	3	664
CEREBROVASCULAR	NO	5	15	27	57	72	110	113	128	43	3	573
	SUSPECTED	0	0	0	0	2	2	6	11	1	0	22
	YES	0	0	0	1	3	8	13	30	14	0	69
		5	15	27	58	77	120	132	169	58	3	664
DIABETES	NO	5	15	26	53	54	93	101	138	51	3	539
	TYPE 1-INS DEPENDENT	0	0	1	5	22	11	3	1	0	0	43
	TYPE 2-INS REQUIRING	0	0	0	0	1	14	18	7	2	0	42
	TYPE 2-NON INSULIN	0	0	0	0	0	2	10	23	5	0	40
		5	15	27	58	77	120	132	169	58	3	664

**COMORBID CONDITIONS AT ENTRY TO PROGRAMME**

**NEW ZEALAND 1-JAN-1996 to 31-DEC-1999**

**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	16	13	34	22	4	0	0	93
	FORMER	0	0	3	6	24	54	87	51	4	1	230
	NEVER	0	3	6	9	11	24	38	26	0	0	117
	NOT KNOWN	0	0	0	0	0	2	0	0	0	0	2
			0	3	13	31	48	114	147	81	4	1
LUNG DISEASE	NO	0	3	11	28	44	93	112	57	2	1	351
	SUSPECTED	0	0	0	1	2	10	12	7	1	0	33
	YES	0	0	2	2	2	11	23	17	1	0	58
		0	3	13	31	48	114	147	81	4	1	442
CORONARY ARTERY	NO	0	3	13	28	35	73	81	36	1	1	271
	SUSPECTED	0	0	0	3	9	16	28	22	0	0	78
	YES	0	0	0	0	4	25	38	23	3	0	93
		0	3	13	31	48	114	147	81	4	1	442
PERIPHERAL VASCULAR	NO	0	3	13	27	39	68	98	39	1	1	289
	SUSPECTED	0	0	0	2	3	13	14	10	1	0	43
	YES	0	0	0	2	6	33	35	32	2	0	110
		0	3	13	31	48	114	147	81	4	1	442
CEREBROVASCULAR	NO	0	3	12	31	46	101	129	68	3	1	394
	SUSPECTED	0	0	0	0	1	7	3	5	1	0	17
	YES	0	0	1	0	1	6	15	8	0	0	31
		0	3	13	31	48	114	147	81	4	1	442
DIABETES	NO	0	3	13	20	16	24	25	23	1	1	126
	TYPE 1-INS DEPENDENT	0	0	0	7	6	0	1	0	0	0	14
	TYPE 2-INS REQUIRING	0	0	0	3	8	30	45	20	1	0	107
	TYPE 2-NON INSULIN	0	0	0	1	18	60	76	38	2	0	195
		0	3	13	31	48	114	147	81	4	1	442

**COMORBID CONDITIONS AT ENTRY TO PROGRAMME**

**NEW ZEALAND 1-JAN-1996 to 31-DEC-1999**

**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	1	5	6	3	1	0	0	18
	FORMER	0	0	2	4	6	10	21	5	2	0	50
	NEVER	0	2	7	4	14	17	43	8	1	0	96
		0	2	11	9	25	33	67	14	3	0	164
LUNG DISEASE	NO	0	2	11	8	23	30	59	11	2	0	146
	SUSPECTED	0	0	0	0	1	2	3	1	1	0	8
	YES	0	0	0	1	1	1	5	2	0	0	10
		0	2	11	9	25	33	67	14	3	0	164
CORONARY ARTERY	NO	0	2	10	8	23	20	31	7	2	0	103
	SUSPECTED	0	0	0	0	2	10	17	2	0	0	31
	YES	0	0	1	1	0	3	19	5	1	0	30
		0	2	11	9	25	33	67	14	3	0	164
PERIPHERAL VASCULAR	NO	0	2	10	8	22	18	38	8	3	0	109
	SUSPECTED	0	0	0	0	1	7	7	3	0	0	18
	YES	0	0	1	1	2	8	22	3	0	0	37
		0	2	11	9	25	33	67	14	3	0	164
CEREBROVASCULAR	NO	0	2	9	9	25	30	58	10	2	0	145
	SUSPECTED	0	0	0	0	0	1	5	2	0	0	8
	YES	0	0	2	0	0	2	4	2	1	0	11
		0	2	11	9	25	33	67	14	3	0	164
DIABETES	NO	0	2	10	6	15	6	14	3	1	0	57
	TYPE 1-INS DEPENDENT	0	0	0	1	3	0	0	0	0	0	4
	TYPE 2-INS REQUIRING	0	0	0	0	0	11	17	1	0	0	29
	TYPE 2-NON INSULIN	0	0	1	2	7	16	36	10	2	0	74
		0	2	11	9	25	33	67	14	3	0	164

**PATIENTS WITH CURRENTLY FUNCTIONING TRANSPLANT AT 31-MAR-2000  
TRANSPLANT FUNCTIONING FOR >18 YEARS**

TRANSPLANTING HOSPITAL	GENDER	AGE TX	CURRENT AGE	TX NO	DONOR	DONOR AGE	TXDATE	YRS	MTHS
AUCKLAND-NEW ZEALAND	FEMALE	32	65	1	CADAVER	10	19-FEB-67	33	1
AUCKLAND-NEW ZEALAND	MALE	22	55	1	CADAVER	22	15-JUL-67	32	8
AUCKLAND-NEW ZEALAND	FEMALE	27	58	1	CADAVER	42	10-MAY-69	30	10
AUCKLAND-NEW ZEALAND	FEMALE	48	79	1	CADAVER	24	29-NOV-69	30	4
AUCKLAND-NEW ZEALAND	MALE	38	69	1	CADAVER	34	29-DEC-69	30	3
WELLINGTON-NEW ZEALAND	MALE	41	71	1	CADAVER	43	24-APR-70	29	11
WELLINGTON-NEW ZEALAND	FEMALE	25	55	1	CADAVER	40	20-JUL-70	29	8
AUCKLAND-NEW ZEALAND	FEMALE	16	44	1	CADAVER	8	30-MAR-72	28	0
AUCKLAND-NEW ZEALAND	MALE	37	64	1	LIVING	37	31-MAY-72	27	10
AUCKLAND-NEW ZEALAND	FEMALE	45	73	1	CADAVER	16	07-JUN-72	27	9
AUCKLAND-NEW ZEALAND	MALE	38	66	1	CADAVER	37	07-JUL-72	27	8
CHRISTCHURCH-NEW ZEALAND	MALE	35	63	1	CADAVER	23	25-SEP-72	27	6
CHRISTCHURCH-NEW ZEALAND	FEMALE	31	59	1	CADAVER	23	25-SEP-72	27	6
AUCKLAND-NEW ZEALAND	MALE	23	50	2	CADAVER	19	13-FEB-73	27	1
WELLINGTON-NEW ZEALAND	FEMALE	50	76	1	CADAVER		02-FEB-74	26	1
CHRISTCHURCH-NEW ZEALAND	MALE	30	56	1	CADAVER	27	02-MAY-74	25	10
AUCKLAND-NEW ZEALAND	MALE	20	46	2	CADAVER	22	05-MAY-74	25	10
AUCKLAND-NEW ZEALAND	FEMALE	38	63	1	CADAVER	16	23-NOV-74	25	4
AUCKLAND-NEW ZEALAND	MALE	39	64	1	CADAVER	36	11-MAR-75	25	0
CHRISTCHURCH-NEW ZEALAND	FEMALE	23	48	1	CADAVER	45	18-APR-75	24	11
WELLINGTON-NEW ZEALAND	MALE	40	65	1	CADAVER	19	07-MAY-75	24	10
WELLINGTON-NEW ZEALAND	MALE	33	58	1	CADAVER	49	03-SEP-75	24	6
AUCKLAND-NEW ZEALAND	MALE	24	48	2	CADAVER	30	13-FEB-76	24	1
CHRISTCHURCH-NEW ZEALAND	FEMALE	14	38	1	LIVING	48	09-MAR-76	24	0
AUCKLAND-NEW ZEALAND	FEMALE	21	44	2	CADAVER		27-SEP-76	23	6
WELLINGTON-NEW ZEALAND	FEMALE	47	70	1	CADAVER	20	28-OCT-76	23	5
AUCKLAND-NEW ZEALAND	MALE	21	44	1	CADAVER	20	10-MAY-77	22	10
CHRISTCHURCH-NEW ZEALAND	FEMALE	28	50	2	CADAVER	26	09-JUN-77	22	9
CHRISTCHURCH-NEW ZEALAND	FEMALE	49	72	2	CADAVER	13	30-JUN-77	22	9
AUCKLAND-NEW ZEALAND	MALE	19	42	1	CADAVER	23	03-AUG-77	22	7
AUCKLAND-NEW ZEALAND	MALE	54	77	1	CADAVER	18	28-AUG-77	22	7
AUCKLAND-NEW ZEALAND	FEMALE	12	34	1	CADAVER		01-OCT-77	22	5
WAIKATO-NEW ZEALAND	FEMALE	20	42	1	LIVING	52	17-NOV-77	22	4
AUCKLAND-NEW ZEALAND	MALE	30	52	1	CADAVER	24	22-NOV-77	22	4
CHRISTCHURCH-NEW ZEALAND	FEMALE	29	52	1	CADAVER	33	09-DEC-77	22	3
WAIKATO-NEW ZEALAND	FEMALE	12	34	1	LIVING	40	30-MAR-78	22	0
WELLINGTON-NEW ZEALAND	MALE	29	51	2	CADAVER	15	02-MAY-78	21	10
CHRISTCHURCH-NEW ZEALAND	MALE	20	42	1	CADAVER	16	12-JUL-78	21	8
AUCKLAND-NEW ZEALAND	MALE	23	45	2	CADAVER	14	09-OCT-78	21	5
CHRISTCHURCH-NEW ZEALAND	MALE	26	47	1	CADAVER	11	24-NOV-78	21	4
AUCKLAND-NEW ZEALAND	MALE	34	56	1	CADAVER	20	01-FEB-79	21	1
WELLINGTON-NEW ZEALAND	FEMALE	18	39	1	LIVING	51	13-FEB-79	21	1
AUCKLAND-NEW ZEALAND	MALE	45	66	1	CADAVER	26	25-MAY-79	20	10
WELLINGTON-NEW ZEALAND	MALE	28	49	1	CADAVER	15	13-JUN-79	20	9
WELLINGTON-NEW ZEALAND	MALE	24	45	1	LIVING	48	26-JUN-79	20	9
AUCKLAND-NEW ZEALAND	MALE	24	44	1	CADAVER	18	21-AUG-79	20	7
CHRISTCHURCH-NEW ZEALAND	FEMALE	21	42	1	CADAVER	19	25-AUG-79	20	7
WELLINGTON-NEW ZEALAND	FEMALE	24	45	1	CADAVER	19	25-AUG-79	20	7
CHRISTCHURCH-NEW ZEALAND	FEMALE	22	43	1	CADAVER	13	02-OCT-79	20	5
AUCKLAND-NEW ZEALAND	MALE	37	58	1	LIVING	51	12-DEC-79	20	3
CHRISTCHURCH-NEW ZEALAND	MALE	46	66	1	CADAVER	12	10-JAN-80	20	2
WELLINGTON-NEW ZEALAND	MALE	18	38	1	CADAVER	16	27-MAY-80	19	10
WELLINGTON-NEW ZEALAND	MALE	23	43	1	CADAVER	16	28-MAY-80	19	10
WELLINGTON-NEW ZEALAND	MALE	32	52	1	LIVING	61	22-JUL-80	19	8
WAIKATO-NEW ZEALAND	FEMALE	28	48	1	CADAVER	18	05-AUG-80	19	7
AUCKLAND-NEW ZEALAND	MALE	10	29	1	LIVING	34	06-AUG-80	19	7
CHRISTCHURCH-NEW ZEALAND	FEMALE	52	71	1	CADAVER	3	27-SEP-80	19	6
AUCKLAND-NEW ZEALAND	MALE	17	36	2	LIVING	28	29-OCT-80	19	5
AUCKLAND-NEW ZEALAND	FEMALE	45	65	1	CADAVER	17	22-NOV-80	19	4
AUCKLAND-NEW ZEALAND	MALE	32	51	2	CADAVER	24	04-MAR-81	19	0
WELLINGTON-NEW ZEALAND	MALE	38	57	1	CADAVER	13	06-MAR-81	19	0
AUCKLAND-NEW ZEALAND	MALE	22	42	1	CADAVER	16	19-MAR-81	19	0
CHRISTCHURCH-NEW ZEALAND	FEMALE	25	44	1	CADAVER	35	23-MAR-81	19	0
WELLINGTON-NEW ZEALAND	FEMALE	29	48	1	CADAVER	35	23-MAR-81	19	0
CHRISTCHURCH-NEW ZEALAND	MALE	29	48	1	CADAVER	18	03-APR-81	18	11
WELLINGTON-NEW ZEALAND	FEMALE	59	78	1	LIVING	57	07-APR-81	18	11
AUCKLAND-NEW ZEALAND	FEMALE	18	37	2	CADAVER	16	27-APR-81	18	11
WELLINGTON-NEW ZEALAND	FEMALE	40	58	1	LIVING	39	30-JUN-81	18	9
CHRISTCHURCH-NEW ZEALAND	FEMALE	30	49	1	CADAVER	25	12-JUL-81	18	8
WELLINGTON-NEW ZEALAND	MALE	43	62	1	CADAVER	36	11-AUG-81	18	7
CHRISTCHURCH-NEW ZEALAND	MALE	18	37	2	CADAVER	32	27-AUG-81	18	7
AUCKLAND-NEW ZEALAND	MALE	19	37	1	CADAVER	15	02-OCT-81	18	5
WELLINGTON-NEW ZEALAND	MALE	39	58	1	CADAVER	17	30-OCT-81	18	5
CHRISTCHURCH-NEW ZEALAND	FEMALE	21	39	1	CADAVER	20	25-NOV-81	18	4
CHRISTCHURCH-NEW ZEALAND	MALE	37	56	1	CADAVER	41	30-DEC-81	18	3
AUCKLAND-NEW ZEALAND	MALE	51	69	1	CADAVER	17	03-JAN-82	18	2
WAIKATO-NEW ZEALAND	FEMALE	27	45	1	CADAVER	21	02-FEB-82	18	1
AUCKLAND-NEW ZEALAND	MALE	24	42	2	LIVING	22	10-FEB-82	18	1
CHRISTCHURCH-NEW ZEALAND	MALE	27	45	1	LIVING	33	04-MAR-82	18	0
CHRISTCHURCH-NEW ZEALAND	FEMALE	50	69	1	CADAVER	26	11-MAR-82	18	0

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

**UNINTERRUPTED DIALYSIS FOR >6.5 YEARS**

**NEW ZEALAND - 31-MAR-2000**

CURRENT HOSPITAL	GENDER	AGE FIRST TREATMENT	CURRENT AGE	DATE FIRST DIALYSIS	YRS	MTHS	TYPE TREATMENT 31-MAR-2000
WELLINGTON-NEW ZEALAND	FEMALE	39	55	08-AUG-84	15	7	HOME HD
MIDDLEMORE-NEW ZEALAND	MALE	23	37	06-JUN-85	14	9	HOME HD
MIDDLEMORE-NEW ZEALAND	FEMALE	46	60	08-JAN-86	14	2	HOSPITAL HD
WHANGAREI-NEW ZEALAND	MALE	31	45	17-APR-86	13	11	HOME HD
WAIKATO-NEW ZEALAND	MALE	47	60	11-NOV-86	13	4	HOME IPD
AUCKLAND-NEW ZEALAND	MALE	52	65	12-FEB-87	13	1	HOSPITAL HD
AUCKLAND-NEW ZEALAND	FEMALE	46	59	30-MAR-87	13	0	HOSPITAL HD
WELLINGTON-NEW ZEALAND	MALE	56	68	23-NOV-87	12	4	HOME HD
MIDDLEMORE-NEW ZEALAND	MALE	33	43	12-OCT-89	10	5	HOME HD
PALMERSTON NORTH-NEW ZEALAND	FEMALE	56	66	19-FEB-90	10	1	HOSPITAL HD
AUCKLAND-NEW ZEALAND	MALE	43	52	22-MAY-90	9	10	SATELLITE HD
MIDDLEMORE-NEW ZEALAND	MALE	14	24	19-JUN-90	9	9	HOME HD
WELLINGTON-NEW ZEALAND	MALE	57	67	25-JUN-90	9	9	HOSPITAL HD
CHRISTCHURCH-NEW ZEALAND	MALE	61	71	14-AUG-90	9	7	HOME HD
AUCKLAND-NEW ZEALAND	MALE	66	75	27-AUG-90	9	7	HOSPITAL HD
WAIKATO-NEW ZEALAND	MALE	14	24	29-AUG-90	9	7	HOME HD
MIDDLEMORE-NEW ZEALAND	MALE	48	57	02-OCT-90	9	5	SATELLITE HD
MIDDLEMORE-NEW ZEALAND	MALE	49	59	02-OCT-90	9	5	SATELLITE HD
AUCKLAND-NEW ZEALAND	FEMALE	63	72	04-MAR-91	9	0	HOSPITAL HD
AUCKLAND-NEW ZEALAND	FEMALE	36	45	21-MAR-91	9	0	SATELLITE HD
MIDDLEMORE-NEW ZEALAND	MALE	56	65	24-MAR-91	9	0	HOSPITAL HD
CHRISTCHURCH-NEW ZEALAND	MALE	45	54	30-APR-91	8	11	CAPD
MIDDLEMORE-NEW ZEALAND	FEMALE	25	33	11-JUN-91	8	9	HOME HD
AUCKLAND-NEW ZEALAND	MALE	64	72	30-AUG-91	8	7	HOSPITAL HD
MIDDLEMORE-NEW ZEALAND	FEMALE	25	33	03-SEP-91	8	6	HOME HD
DUNEDIN-NEW ZEALAND	MALE	65	73	24-SEP-91	8	6	HOSPITAL HD
MIDDLEMORE-NEW ZEALAND	FEMALE	42	50	07-OCT-91	8	5	SATELLITE HD
WAIKATO-NEW ZEALAND	MALE	63	71	07-OCT-91	8	5	CAPD
AUCKLAND-NEW ZEALAND	MALE	62	71	02-DEC-91	8	3	HOSPITAL HD
WAIKATO-NEW ZEALAND	FEMALE	43	51	04-DEC-91	8	3	HOME IPD
WAIKATO-NEW ZEALAND	FEMALE	59	67	19-DEC-91	8	3	CAPD
CHRISTCHURCH-NEW ZEALAND	MALE	32	40	02-JAN-92	8	2	HOME HD
AUCKLAND-NEW ZEALAND	FEMALE	62	70	06-JAN-92	8	2	CAPD
WHANGAREI-NEW ZEALAND	MALE	23	31	10-FEB-92	8	1	HOSPITAL HD
AUCKLAND-NEW ZEALAND	FEMALE	27	35	16-FEB-92	8	1	SATELLITE HD
MIDDLEMORE-NEW ZEALAND	MALE	40	48	19-MAR-92	8	0	HOME HD
WAIKATO-NEW ZEALAND	FEMALE	43	51	30-MAR-92	8	0	HOSPITAL HD
WAIKATO-NEW ZEALAND	FEMALE	34	42	15-APR-92	7	11	HOME IPD
CHRISTCHURCH-NEW ZEALAND	FEMALE	31	39	30-JUN-92	7	9	HOME HD
MIDDLEMORE-NEW ZEALAND	MALE	58	65	10-JUL-92	7	8	HOME HD
WAIKATO-NEW ZEALAND	MALE	52	60	11-AUG-92	7	7	CAPD
AUCKLAND-NEW ZEALAND	FEMALE	53	61	20-AUG-92	7	7	HOSPITAL HD
MIDDLEMORE-NEW ZEALAND	MALE	62	70	31-AUG-92	7	7	CAPD
CHRISTCHURCH-NEW ZEALAND	FEMALE	32	40	22-SEP-92	7	6	HOME HD
AUCKLAND-NEW ZEALAND	FEMALE	58	66	05-OCT-92	7	5	CAPD
WAIKATO-NEW ZEALAND	FEMALE	10	17	21-OCT-92	7	5	HOSPITAL HD
WELLINGTON-NEW ZEALAND	MALE	58	65	31-OCT-92	7	5	HOSPITAL HD
MIDDLEMORE-NEW ZEALAND	MALE	24	32	10-NOV-92	7	4	HOSPITAL HD
CHRISTCHURCH-NEW ZEALAND	MALE	37	45	12-NOV-92	7	4	CAPD
MIDDLEMORE-NEW ZEALAND	MALE	34	42	13-NOV-92	7	4	HOME HD
WELLINGTON-NEW ZEALAND	FEMALE	43	50	23-NOV-92	7	4	HOSPITAL HD
MIDDLEMORE-NEW ZEALAND	FEMALE	54	61	11-DEC-92	7	3	HOSPITAL HD
AUCKLAND-NEW ZEALAND	FEMALE	57	64	31-JAN-93	7	2	HOSPITAL HD
MIDDLEMORE-NEW ZEALAND	MALE	45	53	05-FEB-93	7	1	HOME HD
MIDDLEMORE-NEW ZEALAND	MALE	51	58	15-FEB-93	7	1	CAPD
WAIKATO-NEW ZEALAND	MALE	55	62	23-FEB-93	7	1	HOME IPD
WELLINGTON-NEW ZEALAND	MALE	53	60	23-FEB-93	7	1	HOME HD
MIDDLEMORE-NEW ZEALAND	FEMALE	37	44	01-MAR-93	7	0	SATELLITE HD
MIDDLEMORE-NEW ZEALAND	MALE	27	34	30-MAR-93	7	0	HOME HD
AUCKLAND-NEW ZEALAND	MALE	65	72	19-APR-93	6	11	HOSPITAL HD
AUCKLAND-NEW ZEALAND	MALE	56	63	23-APR-93	6	11	HOSPITAL HD
MIDDLEMORE-NEW ZEALAND	FEMALE	44	51	12-MAY-93	6	10	HOSPITAL HD
WAIKATO-NEW ZEALAND	FEMALE	26	33	20-MAY-93	6	10	CAPD
AUCKLAND-NEW ZEALAND	MALE	56	62	01-JUN-93	6	9	HOSPITAL HD
AUCKLAND-NEW ZEALAND	MALE	61	68	02-JUL-93	6	8	HOSPITAL HD
CHRISTCHURCH-NEW ZEALAND	FEMALE	38	45	05-JUL-93	6	8	HOME HD
AUCKLAND-NEW ZEALAND	MALE	41	48	03-SEP-93	6	6	SATELLITE HD
MIDDLEMORE-NEW ZEALAND	MALE	46	52	11-SEP-93	6	6	HOME HD
WELLINGTON-NEW ZEALAND	MALE	41	48	13-OCT-93	6	5	HOME HD
AUCKLAND-NEW ZEALAND	MALE	38	44	16-OCT-93	6	5	SATELLITE HD
MIDDLEMORE-NEW ZEALAND	MALE	40	46	18-OCT-93	6	5	CAPD
WAIKATO-NEW ZEALAND	FEMALE	55	62	21-OCT-93	6	5	CAPD
AUCKLAND-NEW ZEALAND	FEMALE	34	40	26-OCT-93	6	5	SATELLITE HD

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

**HAEMODIALYSIS DURING SURVEY PERIOD**

**SURVEY ENDING 30-SEP-1999**

NUMBER OF TREATMENTS PER WEEK	00-44	45-54	55-64	65-74	75-94	TOTAL
2.0	3	3	8	5	5	24
3.0	187	131	146	102	28	594
4.0	4	1	2	0	0	7
	194	135	156	107	33	625

BLOOD FLOW RATE (mls/min)	00-44	45-54	55-64	65-74	75-94	TOTAL
000-199	3	3	0	1	2	9
200-249	46	32	40	25	11	154
250-299	73	47	66	39	13	238
300-349	62	43	42	30	6	183
>=350	10	10	8	12	1	41
	194	135	156	107	33	625

HOURS OF TREATMENT PER WEEK	00-44	45-54	55-64	65-74	75-94	TOTAL
<12 hours	8	5	11	6	5	35
12-14.9 hours	79	50	77	54	22	282
>=15 hours	107	80	68	47	6	308
	194	135	156	107	33	625

**SURVEY ENDING 31-MAR-2000**

NUMBER OF TREATMENTS PER WEEK	00-44	45-54	55-64	65-74	75-94	TOTAL
1.0	0	1	0	0	1	2
2.0	6	2	0	3	3	14
3.0	186	139	157	106	31	619
4.0	4	0	3	0	1	8
	196	142	160	109	36	643

BLOOD FLOW RATE (mls/min)	00-44	45-54	55-64	65-74	75-94	TOTAL
000-199	4	1	1	0	1	7
200-249	41	22	32	24	13	132
250-299	70	55	57	43	14	239
300-349	69	55	60	26	7	217
>=350	12	9	10	16	1	48
	196	142	160	109	36	643

HOURS OF TREATMENT PER WEEK	00-44	45-54	55-64	65-74	75-94	TOTAL
<12 hours	9	4	2	3	4	22
12-14.9 hours	80	60	80	50	24	294
>=15 hours	107	78	78	56	8	327
	196	142	160	109	36	643



**COUNTRY OF BIRTH OF PATIENTS**

**NEW ZEALAND 1-APR-1993 - 31-MAR-2000**

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	30	80	149	214	373	432	310	67	4	1668
AUSTRALIA	0	0	0	0	2	1	1	3	1	0	8
PACIFIC	0	3	7	22	41	66	102	30	5	0	276
EUROPE/UNITED KINGDOM	0	0	1	0	6	9	28	40	11	0	95
EASTERN EUROPE	0	0	0	0	0	2	1	1	0	0	4
EAST MEDITERREAN	0	0	0	0	0	1	1	0	1	0	3
ASIA	0	2	1	8	13	15	13	17	4	0	73
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	3	0	0	8
	9	35	90	179	278	472	579	405	89	4	2140

**COUNTRY OF BIRTH OF PATIENTS**

**NEW ZEALAND 1-APR-1993 - 31-MAR-2000**

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	91	325	415	450	704	676	379	72	4	3131
AUSTRALIA	1	0	0	2	5	3	1	3	1	0	16
PACIFIC	0	8	19	40	88	116	138	34	5	0	448
EUROPE	0	0	4	8	15	28	51	51	12	0	169
EASTERN EUROPE	0	0	0	0	0	3	2	2	0	0	7
EAST MEDITERRANEAN	0	0	0	0	1	1	1	1	1	0	5
ASIA	0	2	3	19	21	20	17	20	5	0	107
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	3	0	0	9
NOT RECORDED	1	14	70	128	172	227	213	83	10	0	918
	17	115	423	612	757	1108	1102	577	106	4	4821

