



SECTION 4

Deceased Organ Donor Profile

SUMMARY

This section provides a detailed description of organ donor demographic characteristics, including gender, age, ethnicity and religions. This data also describes pre-existing medical condition and virology screening assessed prior to deceased organ donation.

Contents

Executive Summary.....	2
Suggested Citation	2
Donor Demographics.....	3
Donor Age and Gender.....	5
Donor Ethnic Origins	6
Donor Religion.....	6
Diabetes	9
Cancer.....	9
Virology Screening	9

Executive Summary

Since its inception in 1989 in Australia and 1993 in New Zealand, the Australian and New Zealand Organ Donation Registry (ANZOD) continues to record and report on organ donation within Australia and New Zealand.

Data related to organ donation and transplantation activity is essential in identifying opportunities for improving the care of donors, informing on the quality of transplant organs and transplant recipient outcomes.

One organ donor can benefit a number of recipients suffering from end stage organ disease. One donor could donate up to 9 organs including, kidneys (left and right), liver (split left and right), heart, lungs (left and right), pancreas and intestine, improving the lives of people wait listed for an organ transplant.

Of importance for this reporting period was the emergence of COVID-19 that spread across the world, with the first reported case in Australia on 25th January 2020. Rapid evolution of the pandemic saw precautionary steps taken by the transplant sector which effected the organ donation programs in Australia and New Zealand. During the peak emergence of COVID-19 (late-March through to mid-May 2020) the COVID-19 National Transplantation and Donation Rapid Response Taskforce was established, comprised of members from the Transplantation Society of Australia and New Zealand (TSANZ) and Organ Tissue Authority (OTA). Recommendations from the Taskforce saw transplant programs for kidney, pancreas and islets transplants suspended and restrictions placed on liver, heart, lung, pediatric and multi-organ transplant programs to consider only recipients likely to die within four months if not transplanted. This was subject to case-by-case review of donor-recipient characteristics at a unit level. Limitations on movement of organs between states was also observed during this period due to challenges faced including border closures, flight restrictions and COVID-19 restrictions.

Consideration of the effect of the COVID-19 pandemic should be given when analysing the data included in this chapter.

Suggested Citation

ANZOD Registry. 2021 Annual Report, Section 4: Deceased Organ Donor Profile. Australia and New Zealand Dialysis and Transplant Registry, Adelaide, Australia. 2021. Available at: www.anzdata.org.au

Donor Demographics

Table 4.1 contains a description of actual donors in Australia and New Zealand in 2020 compared to 2019. In Australia there continues to be more male than female donors. In both countries there is a preponderance of blood groups O and A.

Table 4.1.1 Demography of Deceased Donors in Australia 2019–2020

Australian Donors	2019			2020		
	DBD	DCD	Total	DBD	DCD	Total
Gender						
Male	224 (60%)	116 (67%)	340 (62%)	183 (56%)	97 (70%)	280 (60%)
Female	152 (40%)	56 (33%)	208 (38%)	142 (44%)	41 (30%)	183 (40%)
Age						
0–4	6 (2%)	2 (1%)	8 (1%)	5 (2%)	2 (1%)	7 (2%)
5–14	7 (2%)	4 (2%)	11 (2%)	8 (2%)	3 (2%)	11 (2%)
15–24	28 (7%)	13 (8%)	41 (7%)	34 (10%)	16 (12%)	50 (11%)
25–34	43 (11%)	19 (11%)	62 (11%)	43 (13%)	14 (10%)	57 (12%)
35–44	53 (14%)	28 (16%)	81 (15%)	55 (17%)	17 (12%)	72 (16%)
45–54	82 (22%)	38 (22%)	120 (22%)	76 (23%)	39 (28%)	115 (25%)
55–64	77 (20%)	52 (30%)	129 (24%)	48 (15%)	33 (24%)	81 (17%)
65–74	59 (16%)	16 (9%)	75 (14%)	51 (16%)	14 (10%)	65 (14%)
75+	21 (6%)	-	21 (4%)	5 (2%)	-	5 (1%)
BMI (kg/m2)						
Underweight (<18.5)	13 (3%)	9 (5%)	22 (4%)	13 (4%)	6 (4%)	19 (4%)
Normal (18.5–<25)	120 (32%)	56 (33%)	176 (32%)	92 (28%)	57 (41%)	149 (32%)
Overweight (25–<30)	138 (37%)	52 (30%)	190 (35%)	129 (40%)	43 (31%)	172 (37%)
Obese (>=30)	105 (28%)	55 (32%)	160 (29%)	91 (28%)	32 (23%)	123 (27%)
Blood Group						
A	137 (36%)	65 (38%)	202 (37%)	123 (38%)	53 (38%)	176 (38%)
AB	13 (3%)	6 (3%)	19 (3%)	8 (2%)	2 (1%)	10 (2%)
B	48 (13%)	17 (10%)	65 (12%)	47 (14%)	12 (9%)	59 (13%)
O	178 (47%)	84 (49%)	262 (48%)	132 (41%)	61 (44%)	193 (42%)
Not Collected	-	-	-	15 (5%)	10 (7%)	25 (5%)
Ethnicity						
Australian Non-Indigenous	281 (75%)	124 (72%)	405 (74%)	233 (72%)	102 (74%)	335 (72%)
Australian Indigenous	11 (3%)	5 (3%)	16 (3%)	13 (4%)	3 (2%)	16 (3%)
New Zealand European	9 (2%)	6 (3%)	15 (3%)	6 (2%)	1 (1%)	7 (2%)
New Zealand Māori	2 (1%)	-	2 (0%)	1 (0%)	2 (1%)	3 (1%)
Pacific Islander	2 (1%)	-	2 (0%)	3 (1%)	1 (1%)	4 (1%)
European	35 (9%)	22 (13%)	57 (10%)	21 (6%)	14 (10%)	35 (8%)
North African and Middle Eastern	2 (1%)	-	2 (0%)	11 (3%)	2 (1%)	13 (3%)
Asian	28 (7%)	12 (7%)	40 (7%)	29 (9%)	7 (5%)	36 (8%)
American	3 (1%)	-	3 (1%)	2 (1%)	4 (3%)	6 (1%)
Sub-Saharan African	3 (1%)	3 (2%)	6 (1%)	6 (2%)	2 (1%)	8 (2%)

*Ethnicity categories listed in Table 4.1 are based on the Australian Bureau of Statistics (ABS) and Stats NZ ethnicity classifications below:

Australian Non-Indigenous: Oceanian - Australian

Australian Indigenous: Oceanian - Australian Aboriginal/Australian South Sea Islander/Torres Strait Islander

New Zealand European: Oceanian - New Zealand European

New Zealand Māori: Oceanian - New Zealand Māori

Pacific Islander: Oceanian - Melanesian And Papuan/Micronesian/Polynesian/Cook Islander/Fijian/Niuean/Samoan/Tongan/Tokelauan

European: North-West European, Southern and Eastern European - Italian/Greek

North African and Middle Eastern: North African and Middle Eastern - Arab/Turkish

Asian: South-East Asian - Vietnamese/Filipino/Indonesian/Malay, North-East Asian - Chinese, Southern and Central Asian - Indian

American: North American, Hispanic North American, South American, Central American, Caribbean Islander

Sub-Saharan African: Sub-Saharan African

Table 4.1.2 Demography of Deceased Donors in New Zealand 2019–2020

New Zealand Donors	2019			2020		
	DBD	DCD	Total	DBD	DCD	Total
Gender						
Male	33(54%)	10(77%)	43 (58%)	26(46%)	5(63%)	31 (48%)
Female	28(46%)	3(23%)	31 (42%)	30(54%)	3(38%)	33 (52%)
Age						
5–14	1(2%)	-	1 (1%)	2(4%)	1(13%)	3 (5%)
15–24	10(16%)	1(8%)	11 (15%)	11(20%)	1(13%)	12 (19%)
25–34	6(10%)	4(31%)	10 (14%)	2(4%)	1(13%)	3 (5%)
35–44	8(13%)	3(23%)	11 (15%)	9(16%)	2(25%)	11 (17%)
45–54	7(11%)	1(8%)	8 (11%)	7(13%)	1(13%)	8 (13%)
55–64	17(28%)	3(23%)	20 (27%)	13(23%)	2(25%)	15 (23%)
65–74	9(15%)	1(8%)	10 (14%)	9(16%)	-	9 (14%)
75+	3(5%)	-	3 (4%)	3(5%)	-	3 (5%)
BMI (kg/m2)						
Underweight (<18.5)	-	-	-	4(7%)	-	4 (6%)
Normal (18.5–<25)	24(39%)	5(38%)	29 (39%)	14(25%)	3(38%)	17 (27%)
Overweight (25–<30)	23(38%)	4(31%)	27 (36%)	16(29%)	2(25%)	18 (28%)
Obese (>=30)	14(23%)	4(31%)	18 (24%)	22(39%)	3(38%)	25 (39%)
Blood Group						
A	20(33%)	5(38%)	25 (34%)	16(29%)	1(13%)	17 (27%)
AB	1(2%)	-	1 (1%)	1(2%)	-	1 (2%)
B	11(18%)	2(15%)	13 (18%)	2(4%)	-	2 (3%)
O	29(48%)	6(46%)	35 (47%)	28(50%)	6(75%)	34 (53%)
Not Collected	-	-	-	9(16%)	1(13%)	10 (16%)
Ethnicity						
New Zealand European	46(75%)	11(85%)	57 (77%)	43(77%)	7(88%)	50 (78%)
New Zealand Māori	5(8%)	1(8%)	6 (8%)	5(9%)	-	5 (8%)
Pacific Islander	2(3%)	-	2 (3%)	4(7%)	1(13%)	5 (8%)
European	3(5%)	-	3 (4%)	1(2%)	-	1 (2%)
North African and Middle Eastern	-	1(8%)	1 (1%)	-	-	-
Asian	4(7%)	-	4 (5%)	3(5%)	-	3 (5%)
American	1(2%)	-	1 (1%)	-	-	-

*Ethnicity categories listed in Table 4.1 are based on the Australian Bureau of Statistics (ABS) and Stats NZ ethnicity classifications below:

New Zealand European: Oceanian - New Zealand European

New Zealand Māori: Oceanian - New Zealand Māori

Pacific Islander: Oceanian - Melanesian And Papuan/Micronesian/Polynesian/Cook Islander/Fijian/Niuean/Samoan/Tongan/Tokelauan

European: North-West European, Southern and Eastern European - Italian/Greek

North African and Middle Eastern: North African and Middle Eastern - Arab/Turkish

Asian: South-East Asian - Vietnamese/Filipino/Indonesian/Malay, North-East Asian - Chinese, Southern and Central Asian - Indian

American: North American, Hispanic North American, South American, Central American, Caribbean Islander

Sub-Saharan African: Sub-Saharan African

Donor Age and Gender

In Australia in 2020, 14.0% of donors (65) were 65 to 74 years of age and 1.1% of donors (5) were aged 75 years or older. The oldest donor was 80.1 years and the youngest was less than 1 year. In New Zealand in 2020, 18.8% of donors (12) were 65 years or older. The age range was from 10.2 years to 81.0 years. The mean age of donors in Australia in 2020 was 45.9 years. The mean age in New Zealand was 46.8 years. Figure 4.1 shows the trends in donor numbers for each age group and gender from 2012 to 2020; while there has been growth in all age groups this is more marked in the older age groups.

Figure 4.1.1 - Age and Gender of Deceased Donors Australia 2012–2020

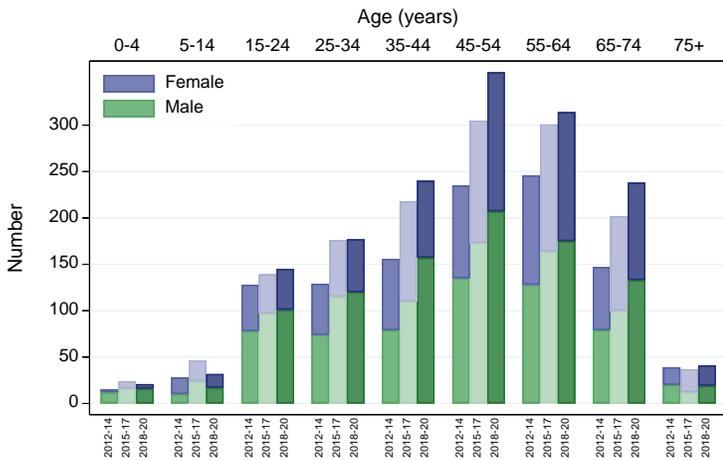
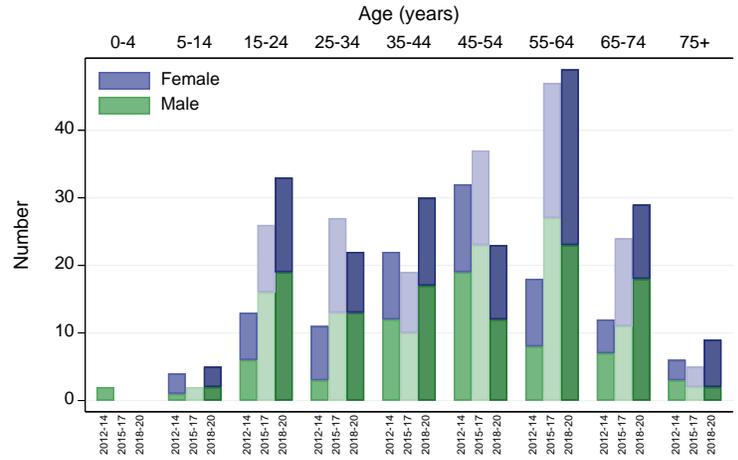


Figure 4.1.2 - Age and Gender of Deceased Donors New Zealand 2012–2020



The median age for Australian donors by gender in 2020 was 48.0 years. The median age across Australian jurisdictions in 2020 ranged from 39.8 years in ACT to 60.8 years in NT. The median age for New Zealand was 52.4 years in 2020 (Figure 4.2).

Figure 4.2.1 - Age of Male and Female Donors 2012–2020 Australia

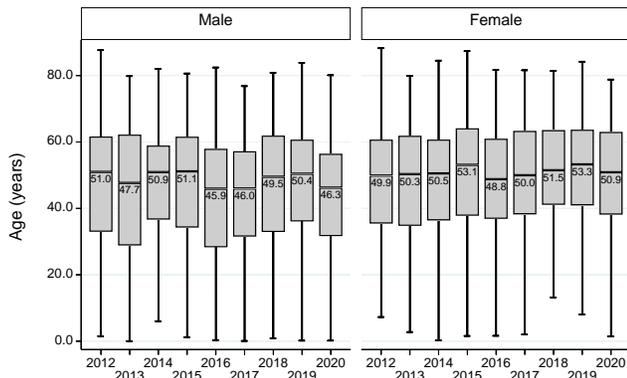
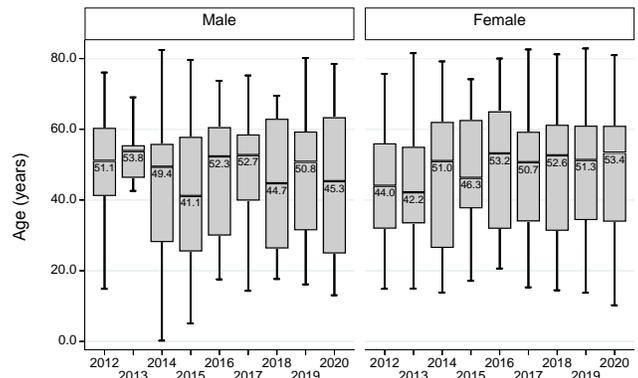


Figure 4.2.2 - Age of Male and Female Donors 2012–2020 New Zealand



Donor Ethnic Origins

There have been no substantial changes in the documented ethnicity of donors over the past five years in either Australia or New Zealand (Table 4.2).

Table 4.2 Ethnic Origin of Actual Deceased Donors, 2016–2020

Donor racial / ethnic origin*	Australia					New Zealand				
	2016	2017	2018	2019	2020	2016	2017	2018	2019	2020
Australian Non-Indigenous	385 (77%)	385 (75%)	412 (74%)	405 (74%)	335 (72%)	1 (2%)	1 (1%)	-	-	-
Australian Indigenous	19 (4%)	12 (2%)	18 (3%)	16 (3%)	16 (3%)	-	-	-	-	-
New Zealand European	4 (1%)	5 (1%)	9 (2%)	15 (3%)	7 (2%)	41 (67%)	42 (58%)	43 (69%)	57 (77%)	50 (78%)
New Zealand Māori	5 (1%)	5 (1%)	2 (0%)	2 (0%)	3 (1%)	5 (8%)	7 (10%)	7 (11%)	6 (8%)	5 (8%)
Pacific Islander	4 (1%)	2 (0%)	2 (0%)	2 (0%)	4 (1%)	1 (2%)	4 (5%)	4 (6%)	2 (3%)	5 (8%)
European	43 (9%)	60 (12%)	49 (9%)	57 (10%)	34 (7%)	5 (8%)	11 (15%)	1 (2%)	3 (4%)	1 (2%)
North African and Middle Eastern	2 (0%)	3 (1%)	6 (1%)	2 (0%)	13 (3%)	1 (2%)	-	-	1 (1%)	-
Asian	34 (7%)	32 (6%)	48 (9%)	40 (7%)	36 (8%)	6 (10%)	4 (5%)	4 (6%)	4 (5%)	3 (5%)
American	4 (1%)	3 (1%)	5 (1%)	3 (1%)	6 (1%)	1 (2%)	1 (1%)	2 (3%)	1 (1%)	-
Sub-Saharan African	3 (1%)	3 (1%)	3 (1%)	6 (1%)	9 (2%)	-	3 (4%)	1 (2%)	-	-

*Ethnicity categories listed in Table 4.2 are based on the Australian Bureau of Statistics (ABS) and Stats NZ ethnicity classifications below:

Australian Non-Indigenous: Oceanian – Australian

Australian Indigenous: Oceanian - Australian Aboriginal/Australian South Sea Islander/Torres Strait Islander

New Zealand European: Oceanian - New Zealand European

New Zealand Māori: Oceanian - New Zealand Māori

Pacific Islander: Oceanian - Melanesian And Papuan/Micronesian/Polynesian/Cook Islander/Fijian/Niuean/Samoan/Tongan/Tokelaua

European: North-West European, Southern and Eastern European - Italian/Greek

North African and Middle Eastern: North African and Middle Eastern - Arab/Turkish

Asian: South-East Asian - Vietnamese/Filipino/Indonesian/Malay, North-East Asian - Chinese, Southern and Central Asian - Indian

American: North American, Hispanic North American, South American, Central American, Caribbean Islander

Sub-Saharan African: Sub-Saharan African

Donor Religion

Table 4.3 shows the reported religion of donors. This has remained stable over the 5 years to 2020.

Table 4.3 Religion of Donors, 2016–2020 n (%)

Donor Religion	Australia					New Zealand				
	2016	2017	2018	2019	2020	2016	2017	2018	2019	2020
Christianity	150 (30%)	178 (35%)	163 (29%)	173 (32%)	129 (28%)	4 (7%)	2 (3%)	8 (13%)	1 (1%)	7 (11%)
Judaism	1 (0%)	-	3 (1%)	-	4 (1%)	1 (2%)	-	-	-	-
Islam	3 (1%)	3 (1%)	3 (1%)	1 (0%)	4 (1%)	-	-	-	-	-
Buddhism	8 (2%)	6 (1%)	13 (2%)	9 (2%)	6 (1%)	-	-	1 (2%)	-	-
Hinduism	4 (1%)	1 (0%)	5 (1%)	7 (1%)	5 (1%)	-	1 (1%)	1 (2%)	-	-
Others	6 (1%)	1 (0%)	1 (0%)	4 (1%)	6 (1%)	-	-	-	-	1 (2%)
No religion	123 (24%)	123 (24%)	167 (30%)	186 (34%)	142 (31%)	-	-	-	-	-
Unknown	208 (41%)	198 (39%)	199 (36%)	168 (31%)	167 (36%)	56 (92%)	70 (96%)	52 (84%)	73 (99%)	56 (88%)

Donor Weight

The allocation of heart, lungs and livers are based in part on the matching of recipient and donor size and weight. In 2020 there were 12 donors in Australia and 1 donor in New Zealand who weighed less than 40 kilograms. There were 77 donors that weighed 100 kilograms or over in Australia and 14 donors in New Zealand. (Table 4.4)

Table 4.4 Actual Deceased Donor Weight in Kilograms 2016–2020

Country	Year	0–19	20–29	30–39	40–49	50–59	60–69	70–79	80–89	90–99	100+	Total
AUSTRALIA	2016	9	6	4	10	34	82	115	113	73	57	503
	2017	8	6	4	8	41	91	97	102	80	73	510
	2018	4	2	5	15	36	113	113	98	69	99	554
	2019	10	3	0	11	42	74	114	111	73	110	548
	2020	7	2	3	6	27	75	107	94	65	77	463
NEW ZEALAND	2016	0	0	0	1	8	9	17	12	5	9	61
	2017	0	0	0	1	5	13	19	13	11	11	73
	2018	0	0	0	1	5	13	5	16	10	12	62
	2019	0	0	0	0	5	12	24	13	9	11	74
	2020	0	0	1	2	4	9	9	12	13	14	64

Donor Medical Conditions

Comorbid medical conditions are an important area in determining donor suitability, and one that has been changing over time. Table 4.5 lists the medical conditions of donors by jurisdiction for 2020 by donor type.

Table 4.5 Comorbid Medical Conditions of Actual Deceased Donors by Jurisdiction 2020 n (%)

Donor Type	Medical Condition	NSW	VIC	QLD	SA	WA	TAS	NT	ACT	AUS	NZ
DBD	Diabetes Type I	-	-	-	1 (3%)	-	-	-	-	1 (0%)	-
	Diabetes Type II	10 (13%)	4 (5%)	3 (5%)	3 (9%)	5 (13%)	1 (9%)	-	4 (40%)	30 (9%)	4 (7%)
	Hypertension	23 (29%)	23 (27%)	10 (16%)	10 (29%)	10 (26%)	6 (55%)	2 (100%)	1 (10%)	85 (26%)	18 (32%)
	Smoking-Current	43 (54%)	37 (43%)	36 (57%)	7 (21%)	20 (51%)	2 (18%)	1 (50%)	5 (50%)	151 (46%)	13 (23%)
	Cancer	7 (9%)	5 (6%)	6 (10%)	4 (12%)	2 (5%)	1 (9%)	-	2 (20%)	27 (8%)	3 (5%)
DBD Total	80	86	63	34	39	11	2	10	325	56	
DCD	Diabetes Type I	1 (2%)	1 (2%)	-	-	1 (10%)	-	-	-	3 (2%)	-
	Diabetes Type II	-	2 (4%)	1 (4%)	-	1 (10%)	-	-	-	4 (3%)	1 (13%)
	Hypertension	10 (24%)	12 (27%)	6 (26%)	1 (8%)	5 (50%)	-	-	-	34 (25%)	1 (13%)
	Smoking-Current	20 (48%)	22 (49%)	9 (39%)	7 (58%)	4 (40%)	-	1 (100%)	1 (33%)	64 (46%)	2 (25%)
	Cancer	4 (10%)	1 (2%)	-	-	1 (10%)	-	-	-	6 (4%)	-
DCD Total	42	45	23	12	10	2	1	3	138	8	
Total	Diabetes Type I	1 (1%)	1 (1%)	-	1 (2%)	1 (2%)	-	-	-	4 (1%)	-
	Diabetes Type II	10 (8%)	6 (5%)	4 (5%)	3 (7%)	6 (12%)	1 (8%)	-	4 (31%)	34 (7%)	5 (8%)
	Hypertension	33 (27%)	35 (27%)	16 (19%)	11 (24%)	15 (31%)	6 (46%)	2 (67%)	1 (8%)	119 (26%)	19 (30%)
	Smoking-Current	63 (52%)	59 (45%)	45 (52%)	14 (30%)	24 (49%)	2 (15%)	2 (67%)	6 (46%)	215 (46%)	15 (23%)
	Cancer	11 (9%)	6 (5%)	6 (7%)	4 (9%)	-	1 (8%)	-	4 (9%)	33 (7%)	3 (5%)
Total Total	122	131	86	122	13	13	3	46	463	64	

Diabetes

There were 38 actual deceased donors with diabetes in Australia in 2020. The 34 Australian Type II donors provided 93 organ and tissue grafts which were transplanted or stored. This included 2 double adult kidneys, 37 single kidneys, 14 livers, 3 double lungs, 1 single lung and 6 hearts. The 4 Type I diabetic donors provided 9 organs that were transplanted: 5 single kidneys, 1 liver, 3 double lungs and 0 hearts.

In New Zealand, there was 1 Type II diabetic donor that did not have organs retrieved. The remaining 4 donors provided 6 single kidneys, 1 single lung and 3 livers which were transplanted.

Cancer

In Australia, 33 actual donors had a past history of cancer prior to donation. Of these donors, there were 19 with skin only cancers, 12 with non-skin only cancers and 2 with skin and non-skin cancers.

In New Zealand, 3 donors had a past history of cancer. Of these donors, there were 1 with skin only cancers and 2 with non-skin only cancers.

Virology Screening

Table 4.6 lists the cytomegalovirus (CMV) status of donors by country from 2015 to 2020.

Table 4.6 Cytomegalovirus (CMV IgG) Status of Donors, 2015–2020

CMV IgG	Australia						New Zealand					
	2015	2016	2017	2018	2019	2020	2015	2016	2017	2018	2019	2020
Positive	268	332	309	361	345	291	26	33	47	33	42	35
Negative	167	169	200	192	203	169	27	26	26	29	31	27
Not Done	0	2	1	1	0	2	0	2	0	0	1	2
Indeterminate	0	0	0	0	0	1	0	0	0	0	0	0
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0
Total	435	503	510	554	548	463	53	61	73	62	74	64

Table 4.7 shows the Epstein-Barr Virus (EBV) status of donors from 2015 to 2020.

Table 4.7 Epstein-Barr Virus (EBV IgG) Status of Donors, 2015–2020

EBV IgG	Australia						New Zealand					
	2015	2016	2017	2018	2019	2020	2015	2016	2017	2018	2019	2020
Positive	404	462	459	511	488	425	36	53	63	53	64	52
Negative	28	38	48	41	54	30	13	6	5	3	9	10
Not Done	1	2	2	1	3	5	2	2	5	5	1	2
Indeterminate	0	1	1	1	2	3	0	0	0	1	0	0
Not Reported	2	0	0	0	1	0	2	0	0	0	0	0
Total	435	503	510	554	548	463	53	61	73	62	74	64

Table 4.8 shows the Hepatitis C Antibody status of donors from 2015 to 2020.

Table 4.8 Hepatitis C Antibody Status of Donors (Anti-HCV), 2015–2020

Anti-HCV	Australia						New Zealand					
	2015	2016	2017	2018	2019	2020	2015	2016	2017	2018	2019	2020
Positive	11	17	12	17	15	21	1	1	2	0	1	3
Negative	420	482	496	534	525	439	52	59	70	61	73	61
Not Done	4	4	2	3	8	3	0	1	1	1	0	0
Indeterminate	0	0	0	0	0	0	0	0	0	0	0	0
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0
Total	435	503	510	554	548	463	53	61	73	62	74	64

Table 4.9 shows the Hepatitis B Core Antibody status of actual donors from 2015 to 2020.

Table 4.9 Hepatitis B Core Antibody Status of Donors (Anti-HBcAb), 2015–2020

Anti-HBcAb	Australia						New Zealand					
	2015	2016	2017	2018	2019	2020	2015	2016	2017	2018	2019	2020
Positive	20	19	22	26	25	28	3	7	11	5	7	9
Negative	394	473	475	517	515	421	50	54	62	57	67	55
Not Done	21	11	13	11	8	14	0	0	0	0	0	0
Indeterminate	0	0	0	0	0	0	0	0	0	0	0	0
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0
Total	435	503	510	554	548	463	53	61	73	62	74	64

Since 1993, all consented actual and intended donors in Australia and New Zealand have been tested for Hepatitis B surface antigen. Table 4.10 shows the status of actual donors from 2015 to 2020.

Table 4.10 Hepatitis B Surface Antigen Status of Donors (HBsAg), 2015–2020

HBsAg	Australia						New Zealand					
	2015	2016	2017	2018	2019	2020	2015	2016	2017	2018	2019	2020
Positive	0	2	1	0	3	3	0	1	0	0	0	3
Negative	431	499	507	551	542	458	53	60	73	62	73	61
Not Done	4	2	1	3	3	2	0	0	0	0	1	0
Indeterminate	0	0	1	0	0	0	0	0	0	0	0	0
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0
Total	435	503	510	554	548	463	53	61	73	62	74	64