



SECTION 1

Snapshot of Deceased Organ Donation Activity in Australia and New Zealand

SUMMARY

This section summarises some key messages from the report on organ donation and activity in Australia and New Zealand, in 2018.

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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 care of donors, informing on quality of transplant organs and transplant recipient outcomes.

One Donor can benefit the lives of 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.

The following provides a snapshot of deceased donation activity in 2018.

Suggested Citation

ANZOD Registry. 2019 Annual Report, Section 1: Summary of Organ Donation and Transplant Activity. Australia and New Zealand Dialysis and Transplant Registry, Adelaide, Australia. 2019. Available at: <https://www.anzdata.org.au/report/anzod-annual-report-2019/>

Australian Donation and Transplant Snapshot

In Australia there were **554** actual deceased solid organ donors in 2018, an increase of 8.6% in the number of donors from 2017 (510 donors);

The deceased organ donors per million population (pmp) was **22.2** donors pmp in 2018, an increase from 20.7 donors pmp in 2017;

there was an 11.4% increase in the number of donors after brain death to **400** and a 2.0% increase in the number of donors after circulatory death to **154** in 2018;

A total number of **1,543** recipients, whose lives were saved or improved by an organ transplant;

The total number of recipients includes a number of recipients of various combinations of multi organ transplants. The following totals of organs represent the number of organs transplant individually.



a total number of **897** kidney transplants (**35.9 pmp**);



a total number of **318** liver transplants (**12.7 pmp**);



a total number of **129** heart transplants (**5.2 pmp**)



a total number of **222** lung transplants (**8.9 pmp**);



a total number of **51** pancreas transplants (**2.0 pmp**)



and **one** intestine transplant performed.

In 2018, over 11,900 Australians benefited from eye and tissue donation from Australian donors. In addition, there were 3,881 living tissue donations.

New Zealand Donation and Transplant Snapshot

In New Zealand there were **62** actual deceased solid organ donors in 2018, a decrease of 15.1% in the number of donors from 2017 (73 donors);

A decrease in the deceased organ donors per million population (pmp) to **12.7** donors pmp in 2018; and a 13.1% decrease in the number of donors after brain death to 53 with a decrease in the number of donors after circulatory death to 9 in 2018;

A decrease of 11.2% in the total number of patients (**191**) whose lives were saved or improved by an organ transplant to recipients;



The total number of recipients includes a number of recipients of various combinations of multi organ transplants. The following totals of organs represent the number of organs transplant individually.



the total number of **98** kidney transplants (**20.1pmp**);



a total number of **49** liver transplants (**10.0pmp**);



a total number of **19** heart transplants (**3.9pmp**)



a total number of **28** lung transplants (**5.7pmp**);



a total number of **six** pancreas transplants (**1.2pmp**)

