



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 2019.

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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 organ and tissue donation activity in 2019.

Suggested Citation

ANZOD Registry. 2020 Annual Report, Section 1: Summary of Organ Donation and Transplant Activity. Australia and New Zealand Dialysis and Transplant Registry, Adelaide, Australia. 2020. Available at: <https://www.anzdata.org.au/report/anzod-annual-report-2020/>

Donation and Transplant Snapshot in Australian (2019)

In Australia, there were **548** actual deceased solid organ donors and 239 living organ donors.

The deceased organ donors per million population (pmp) for 2019 was **21.6** donors pmp.

The number of deceased organ donors in 2019 consisted of **376** donors after brain death and **172** donors after circulatory death.



A total of **1,501** organ transplant procedures saved or improved the lives of **1,444** recipient in 2019. 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 procedures.



a total number of **857** kidney transplants (**33.8 pmp**)



a total number of **308** liver transplants (**12.1 pmp**)



a total number of **113** heart transplants (**4.5 pmp**)



a total number of **183** lung transplants (**7.2 pmp**)



a total number of **40** pancreas transplants (**1.6 pmp**)



No intestine transplant performed in 2019.

In 2019, there were 1,508 eye donors and 3,816 tissue donors reported in Australian. This benefited over 13,000 recipients from eye and tissue donation, from Australian donors.

Donation and Transplant Snapshot in New Zealand (2019)

In New Zealand there were **74** actual deceased solid organ donors in 2019.

The deceased organ donors per million population (pmp) was **15.0** donors pmp in 2019.

The number of deceased organ donors consisted of 61 donors after brain death and 13 donors after circulatory death for 2019.



A total number of **229** recipient benefited from organ transplantation in 2019. 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 **130** kidney transplants (**26.4 pmp**);



a total number of **56** liver transplants (**11.4 pmp**);



a total number of **17** heart transplants (**3.5 pmp**)



a total number of **26** lung transplants (**5.3 pmp**);



a total number of **four** pancreas transplants (**0.8 pmp**)

