



# 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 2020.*

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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 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.

The COVID-19 pandemic significantly reduced activity in organ donation and transplantation across Australia and New Zealand, for a second year in a row in 2021. Experiences amongst jurisdictions were influenced by the differing rates of COVID-19 infections during the period.

## Suggested Citation

ANZOD Registry. 2022 Annual Report, Section 1: Summary of Organ Donation and Transplant Activity. Australia and New Zealand Dialysis and Transplant Registry, Adelaide, Australia. 2022. Available at: [www.anzdata.org.au](http://www.anzdata.org.au)

# Donation and Transplant Snapshot in Australia



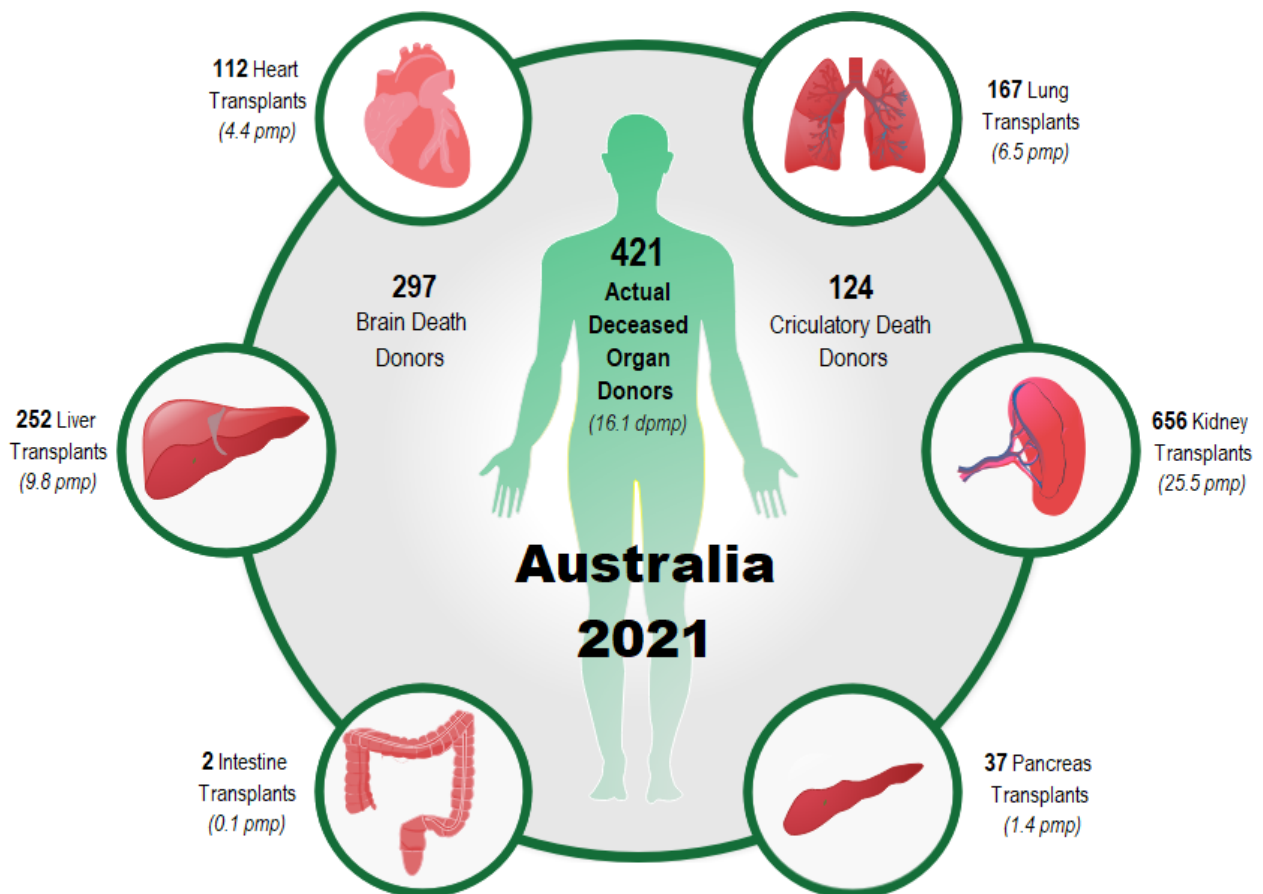
In Australia there were **421** actual deceased organ donors in 2021, a decrease of 9.1% in the number of donors from 2020 (463 donors).

The deceased organ donors per million population (pmp) was **16.4** donors pmp in 2021.

Of these, **297** donors were following brain death and **124** donors were following circulatory death.

A total of **1,226** organ transplant procedures saved or improved the lives of **1,173** recipients in 2021. The total number of recipients includes recipients of multi-organ transplants\*

The following total of organs transplanted represent the number of organ transplant procedures in 2021.



\*Includes New Zealand donors not able to be matched to New Zealand recipients (primarily liver, lungs, hearts)



# Donation and Transplantation Snapshot in New Zealand

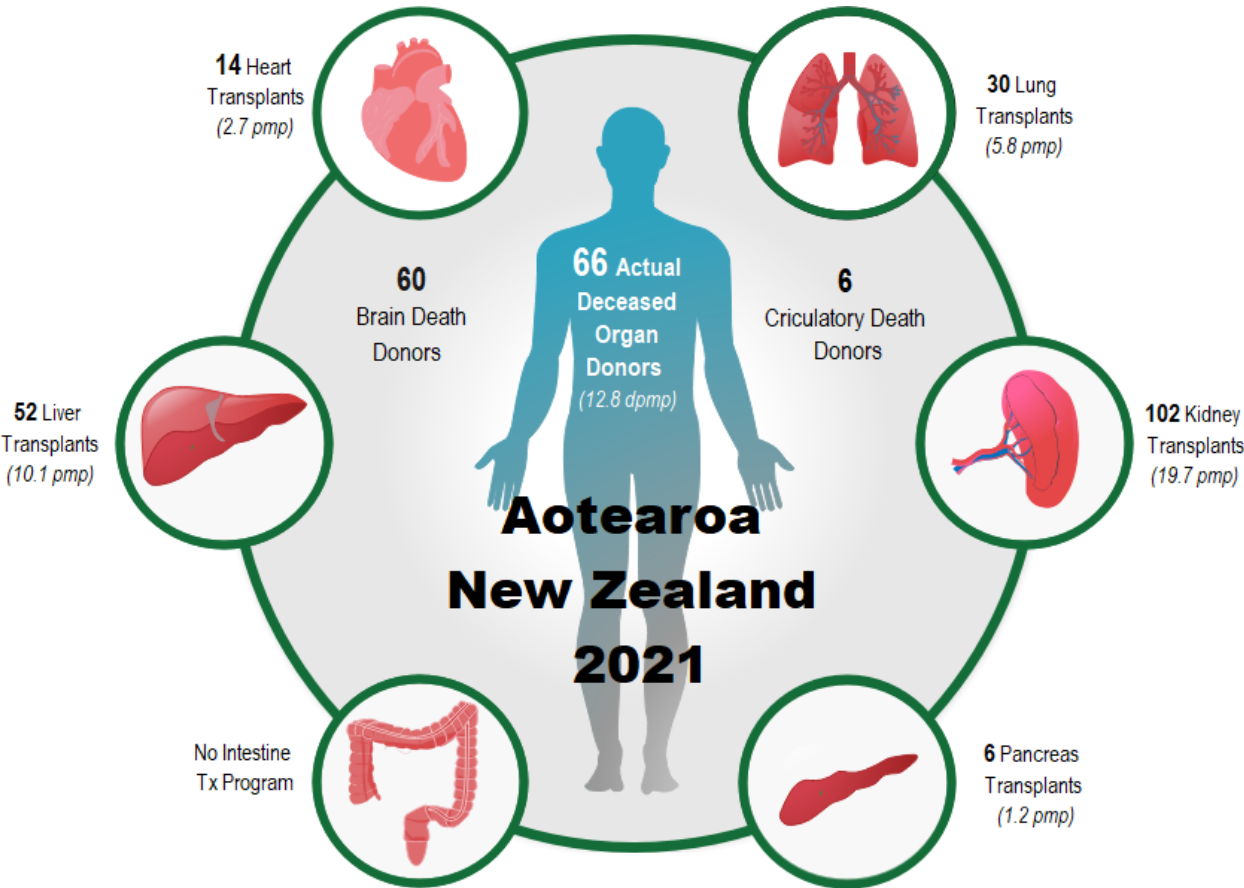
In New Zealand there were 66 actual deceased organ donors in 2021, an increase of 3.1% in the number of donors from 2020 (64 donors).

The deceased organ donors per million population (pmp) was **12.8** donors pmp in 2021.

Of these, **60** donors were following brain death and **6** donors were following circulatory death.

A total of **204** organ transplant procedures saved or improved the lives of **195** recipients in 2021. The total number of recipients includes recipients of multi-organ transplants\*

The following total of organs transplanted represent the number of organ transplant procedures in 2021.



\*Includes Australian donors not able to be matched to New Zealand recipients (primarily liver, lungs, heart)