



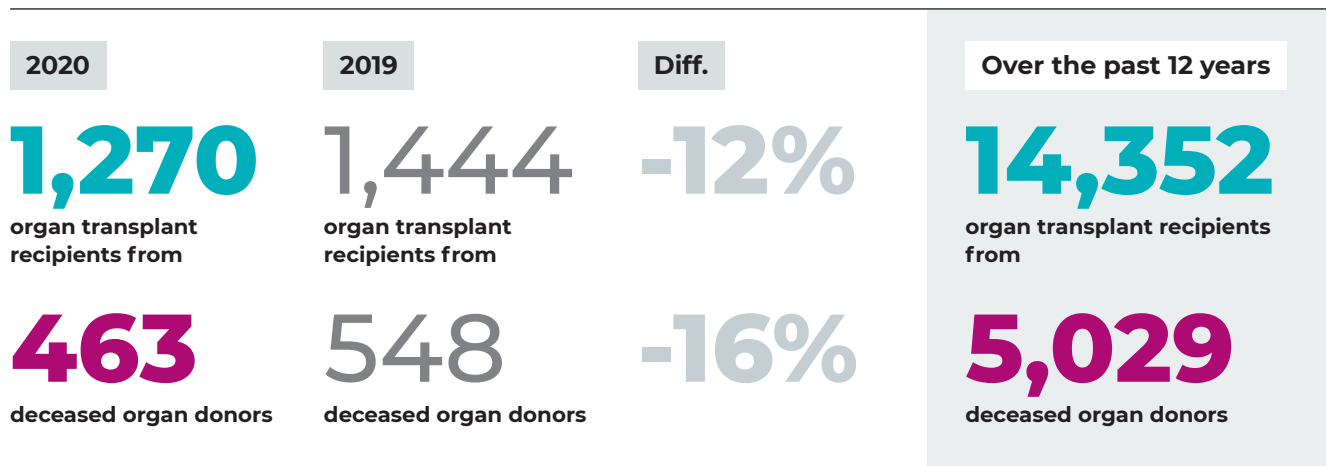
2020 deceased organ donation and transplantation

Transplantation is an effective and well-established treatment that saves lives, restores health and improves quality of life.

Receiving an organ transplant is not possible without organ donation.

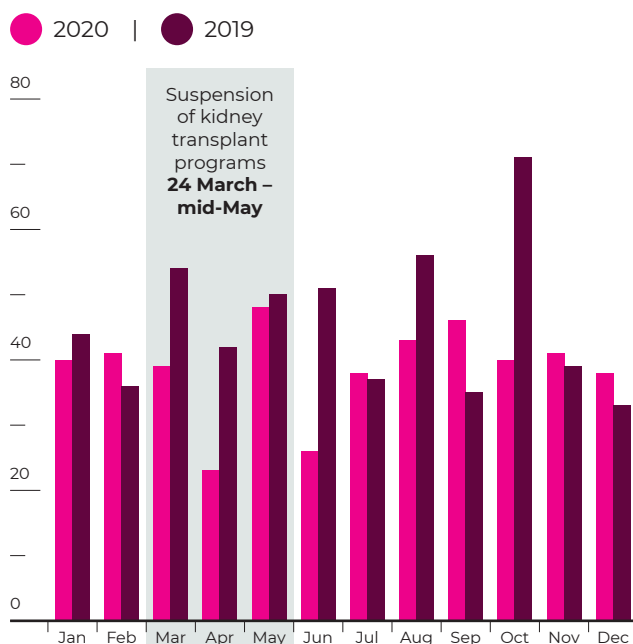
Year in review

- ▶ In 2020, Australia's deceased organ donation and transplantation rates dropped due to the emergence of COVID-19 in Australia.
- ▶ Challenges facing hospitals and with logistics – including COVID-19 restrictions, flight reductions and border closures – affected the national program throughout the year
- ▶ At the start of the pandemic, the transplant sector took precautionary steps and suspended the adult kidney and pancreas transplant programs from late-March through to mid-May.
- ▶ Donation and transplantation doctors and nurses have worked incredibly hard to minimise any impacts on people needing a transplant.

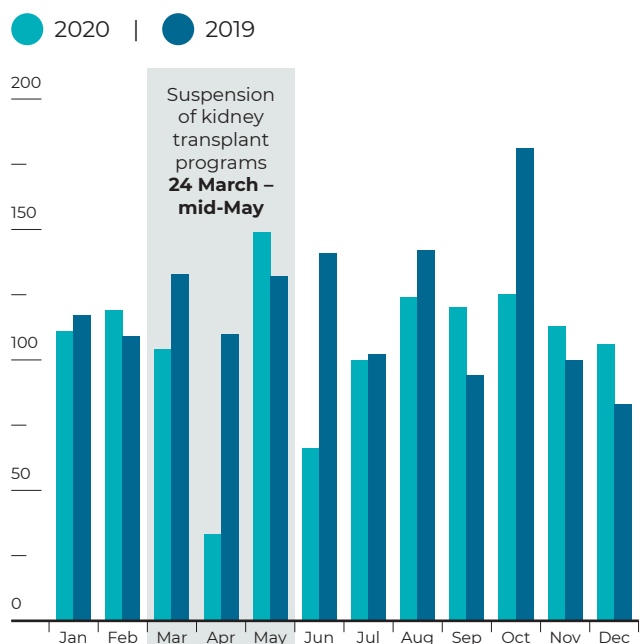


Deceased organ donation and transplant recipients

Deceased organ donors 2020 and 2019



Transplant recipients 2020 and 2019



Transplants by organ type

	Kidneys	Livers	Lungs	Heart	Pancreas	Intestine
2020	704	276	158	148	47	1
2019	857	310	183	113	40	0
Diff.	-153	-34	-25	+35	+7	+1

- ▶ Kidneys make up more than half of organs transplanted. There were 153 less kidney transplants (18% down on 2019).
- ▶ There were also 25 less lung transplants (14% down) and 34 less liver transplants (11% down on 2019).
- ▶ The number of hearts and pancreas transplants increased compared with 2019. There were 35 more heart transplants (31% up on 2019) and seven more pancreas transplants (18% up on 2019).
- ▶ Heart transplants increased notably in NSW where St Vincent's Hospital has a world leading program transplanting hearts from circulatory death donors.

Transplants by jurisdiction

WA	2020	2019
Kidneys	72	82
Livers	20	22
Lungs	16	17
Hearts	13	7

SA	2020	2019
Kidneys	74	74
Livers	16	24
Pancreas	3	3

QLD	2020	2019
Kidneys	127	172
Livers	57	70
Lungs	27	29
Hearts	16	14

VIC	2020	2019
Kidneys	212	276
Livers	84	84
Lungs	73	88
Hearts	45	41
Pancreas	13	10

NSW	2020	2019
Kidneys	219	253
Livers	99	110
Lungs	42	49
Hearts	74	51
Pancreas	31	27

Source: Australia and New Zealand Organ Donation Registry, January 2021

There are dedicated transplant units in Western Australia, South Australia, Queensland, New South Wales and Victoria.

We thank and acknowledge the generous Australians and their families who chose to save the lives of others in 2020 by saying 'yes' to donation.

We also acknowledge the dedication and commitment of our donation and transplantation doctors, nurses and support staff.