

A thick, blue, wavy line that spans the width of the slide, positioned above the main title.

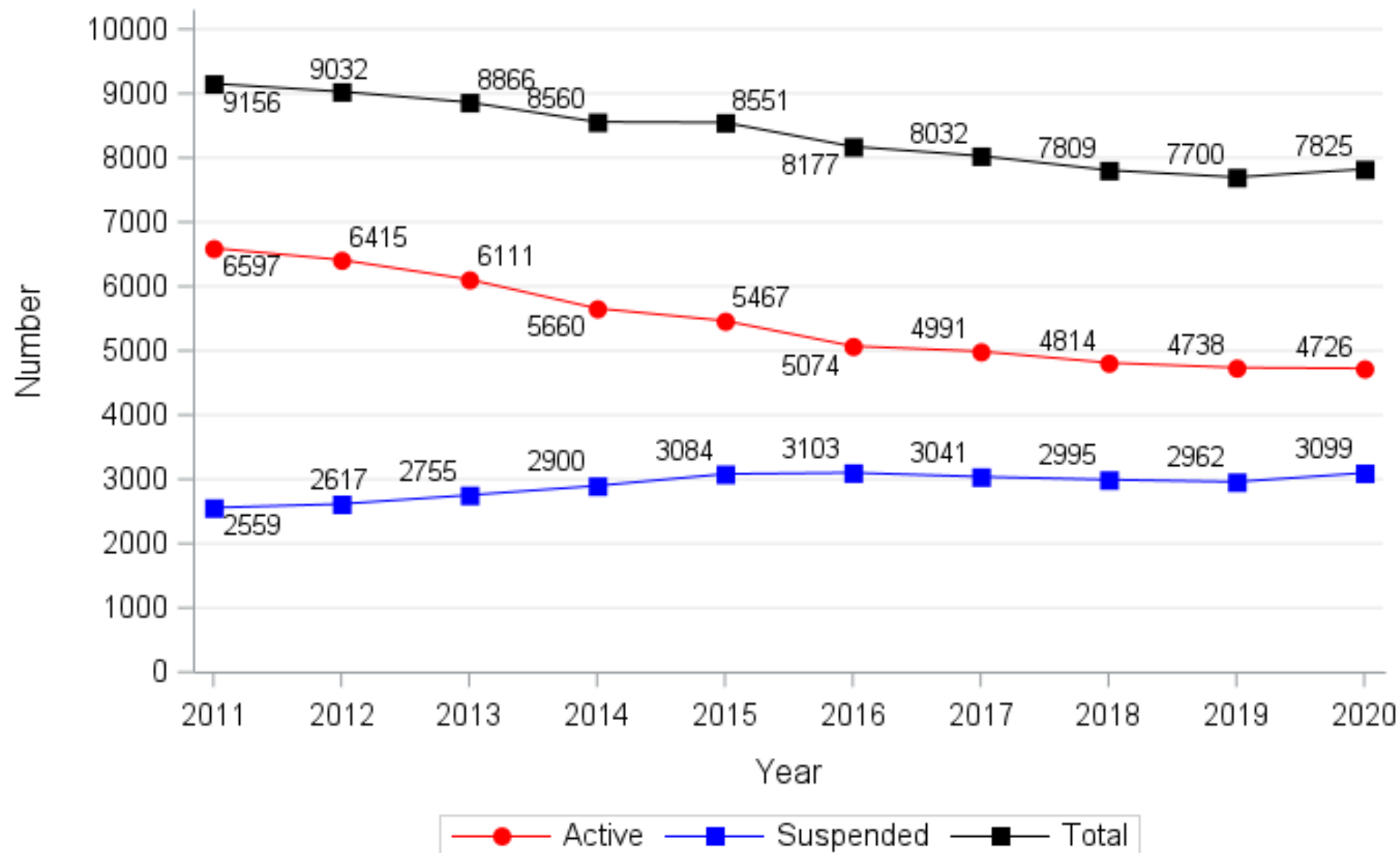
Kidney Activity Update

Matthew Robb, Statistics and Clinical Studies

Recap of activity, prior to March 2020

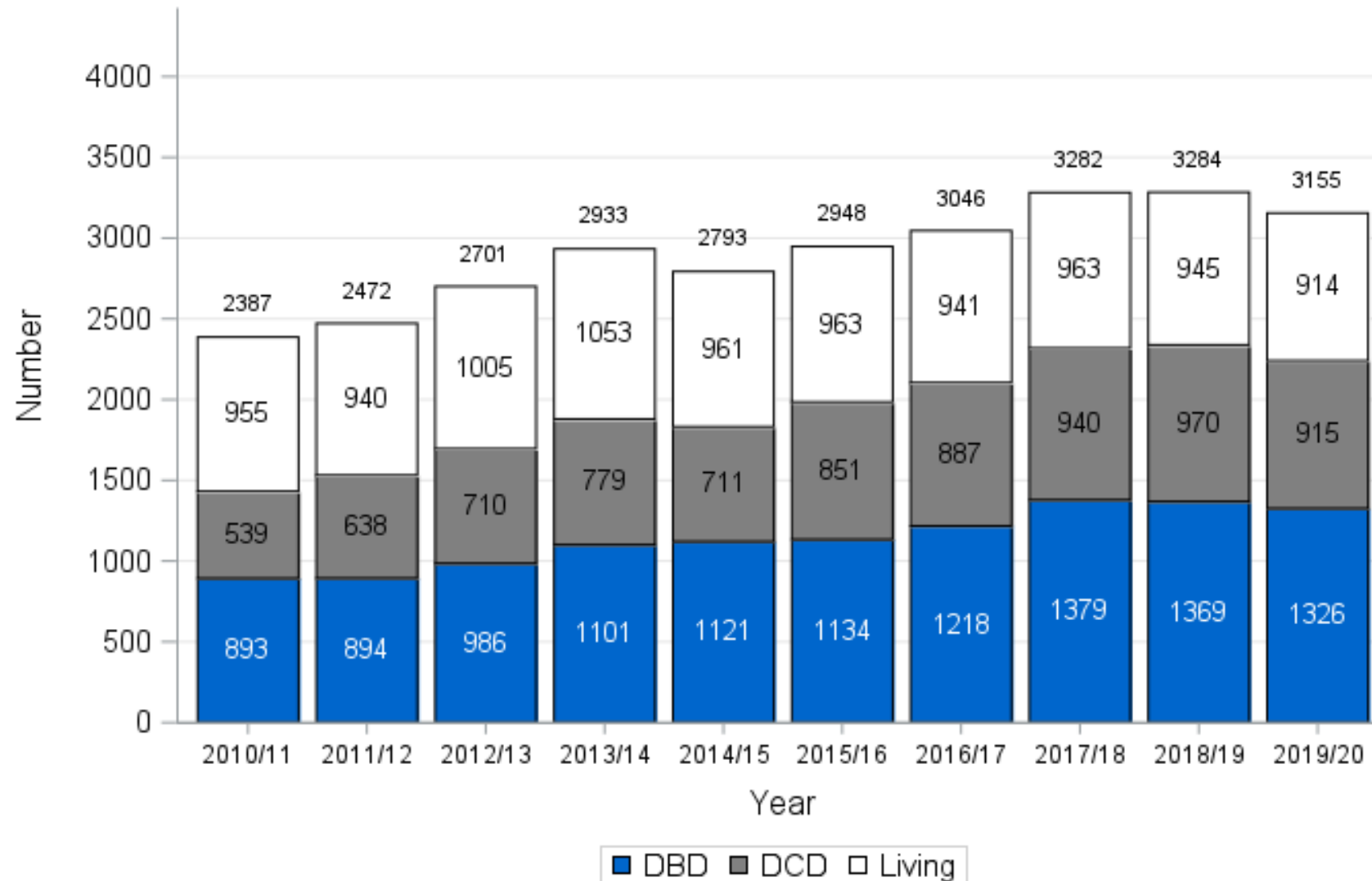


Kidney transplant list as at 31 March



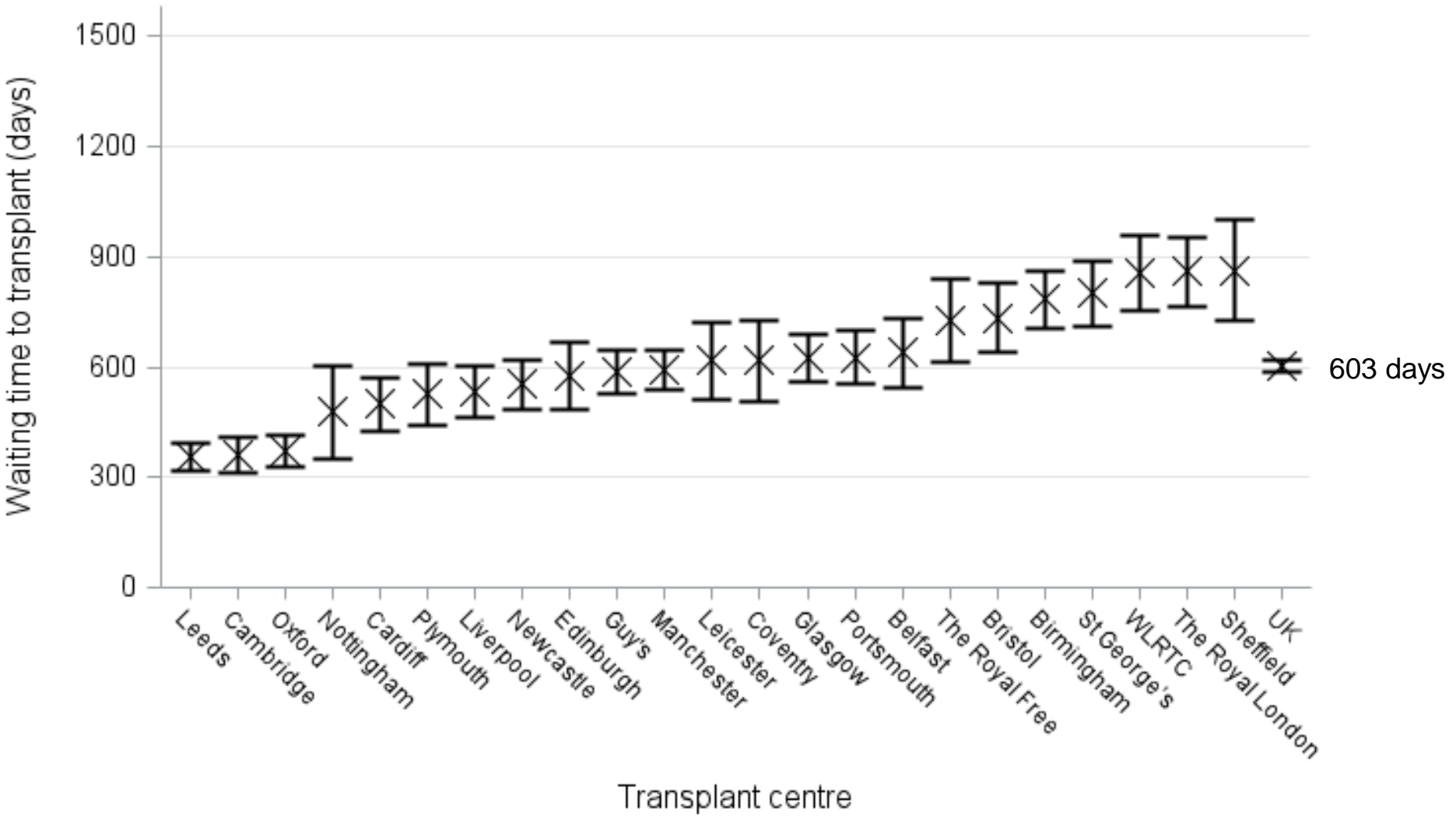
*Waiting list as at 29 February 2020

Adult kidney transplants in the UK, 1 April 2010 – 31 March 2020

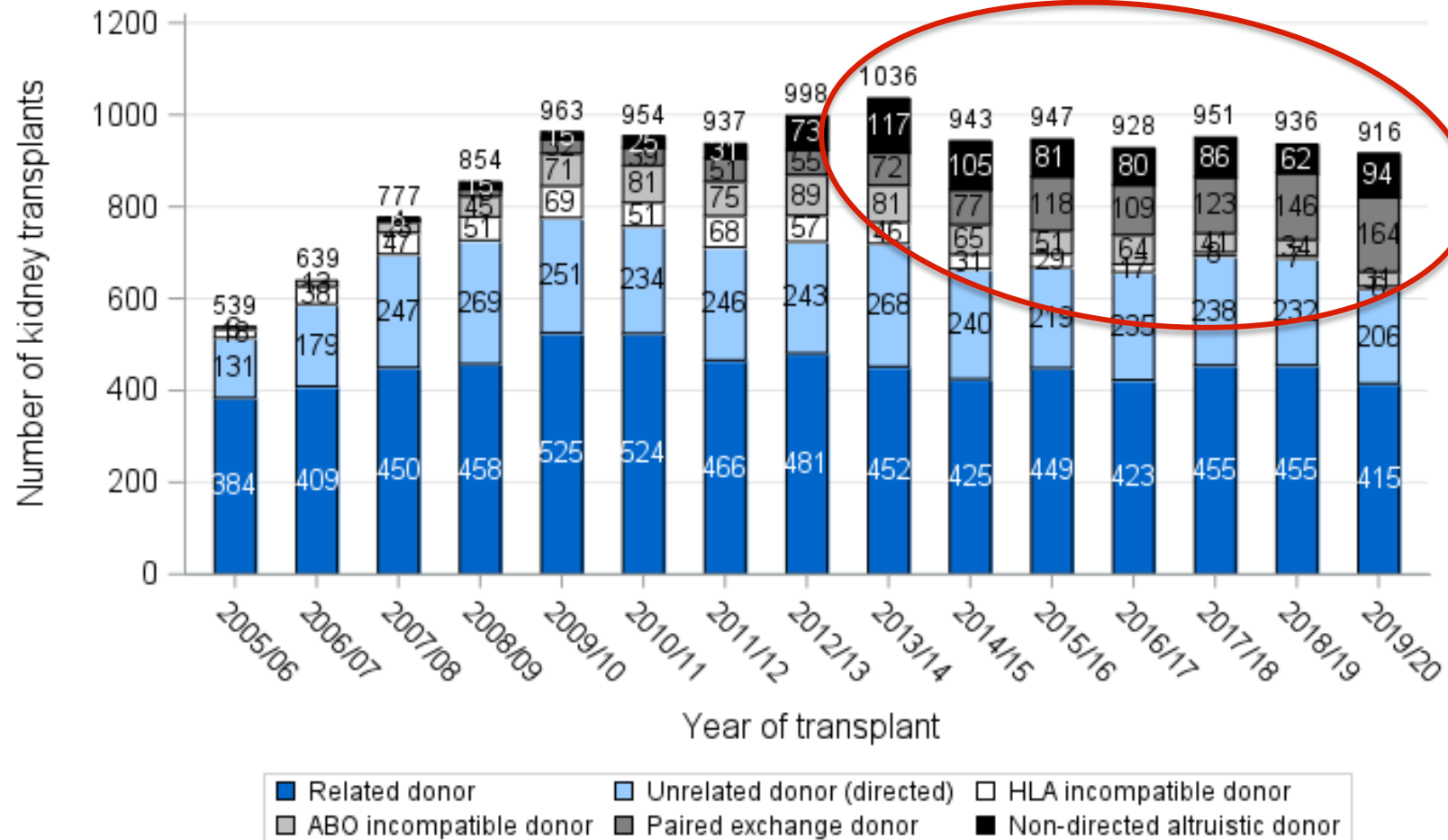


Median waiting time to deceased donor transplant for adult patients, 1 April 2014 – 31 March 2017

Blood and Transplant



UK Adult Living Donor Kidney Transplants, 1 April 2005 – 31 March 2020



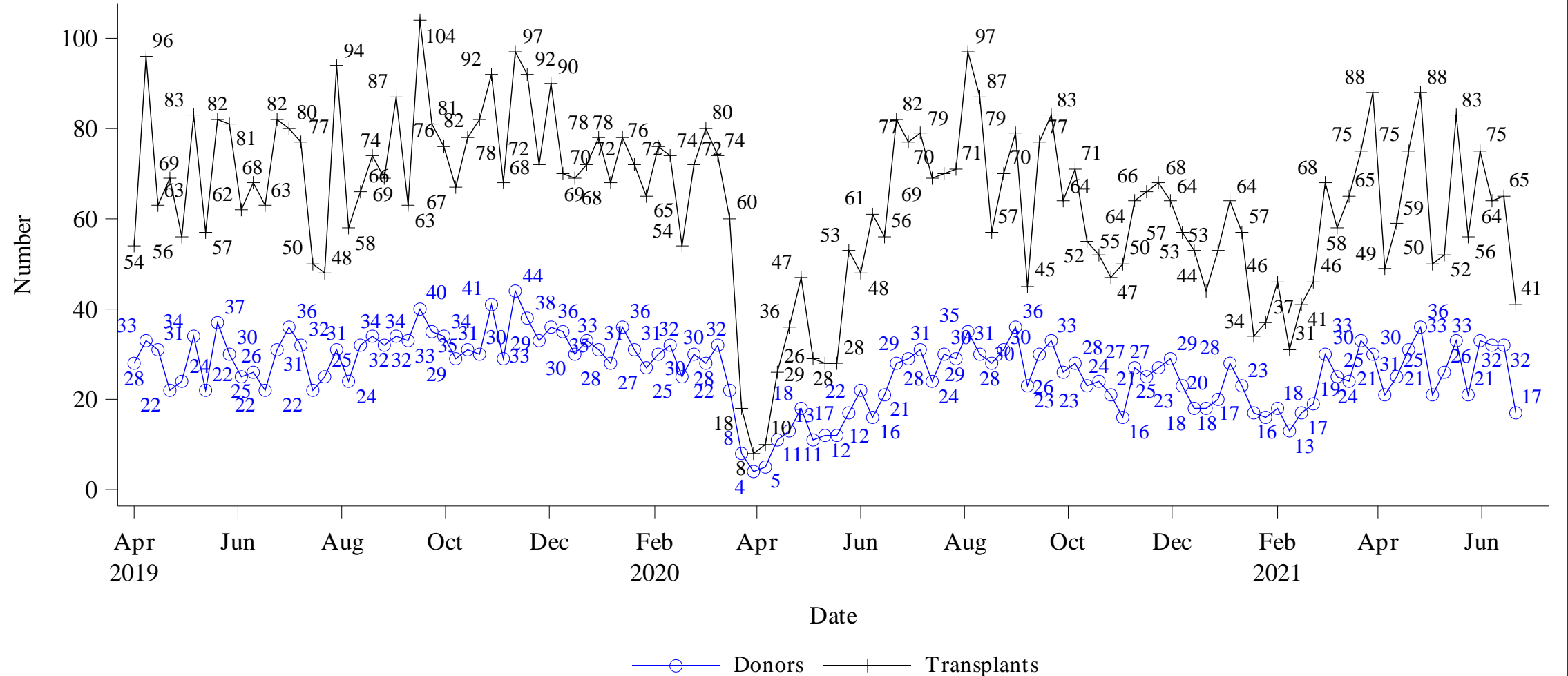
Increase in altruistic and paired exchange donor transplants

Current Activity

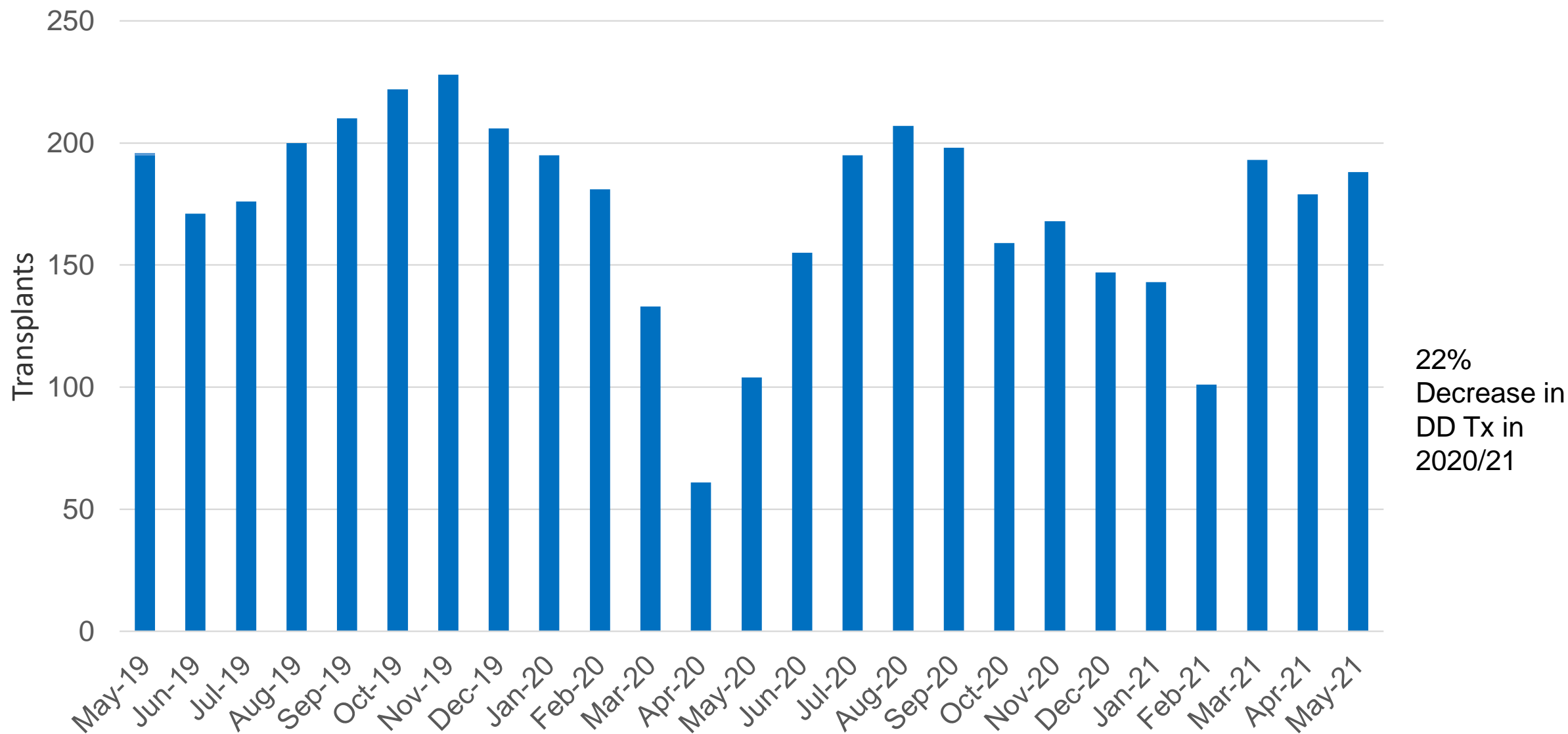


Weekly donor and transplants

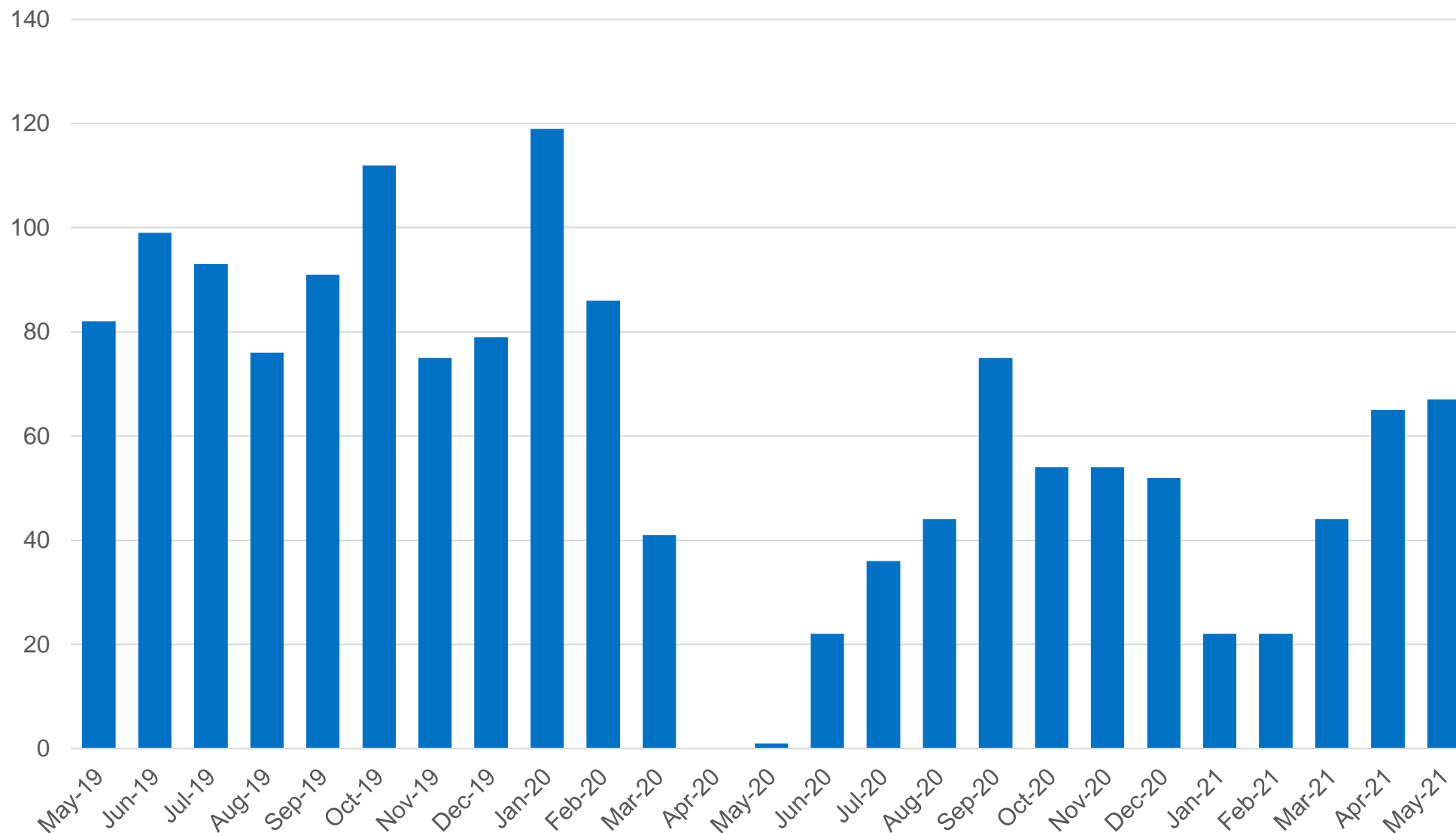
Figure 1 Effect CoVID-19 has on Deceased Donation and Transplantation
Number of deceased donors and transplants by week since 1 April 2019



Deceased Donor Kidney Transplants

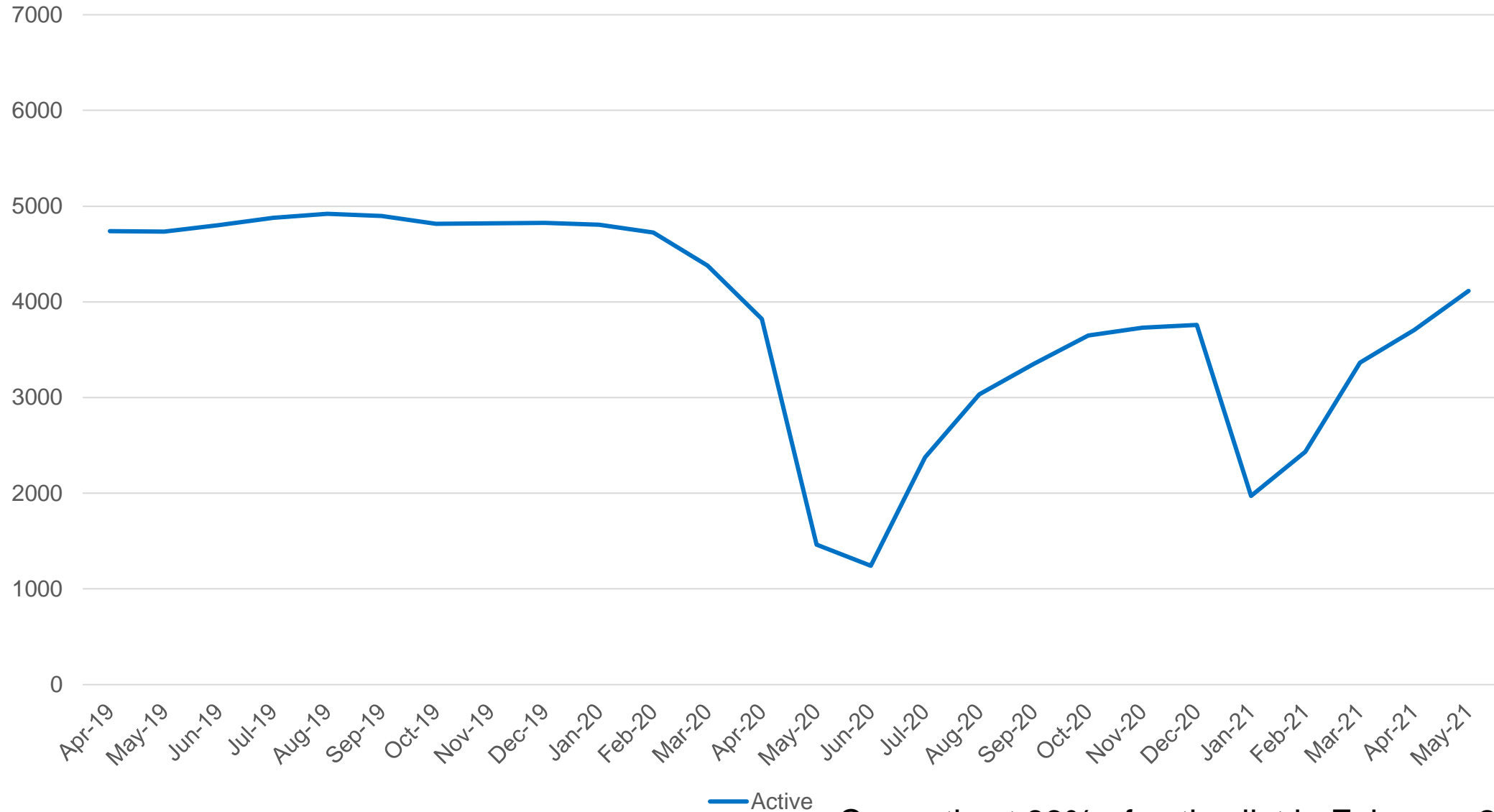


Living Donor Kidney Transplants



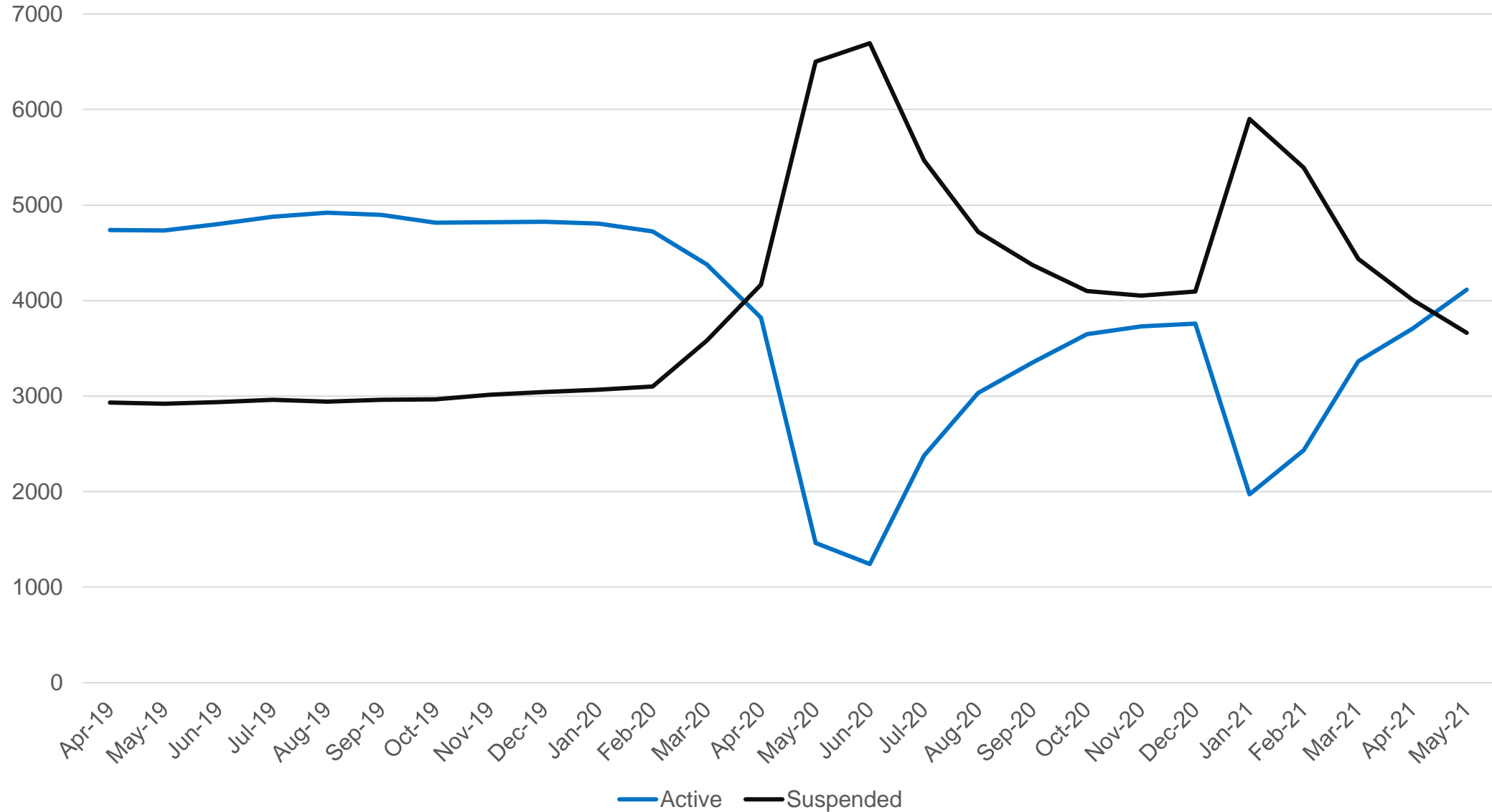
59%
Decrease in
LD Tx in
2020/21

Kidney Transplant List

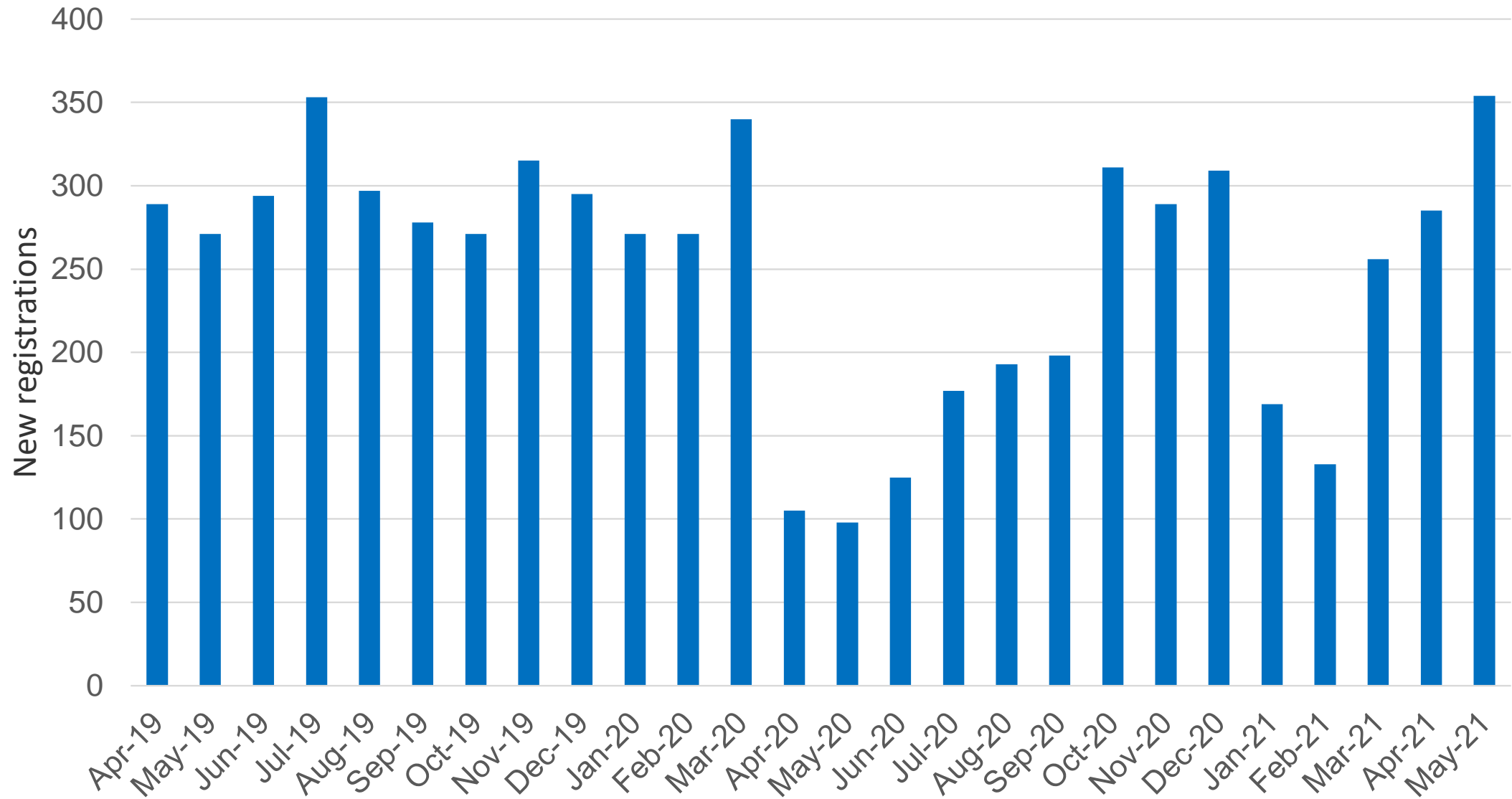


Currently at 93% of active list in February 2020

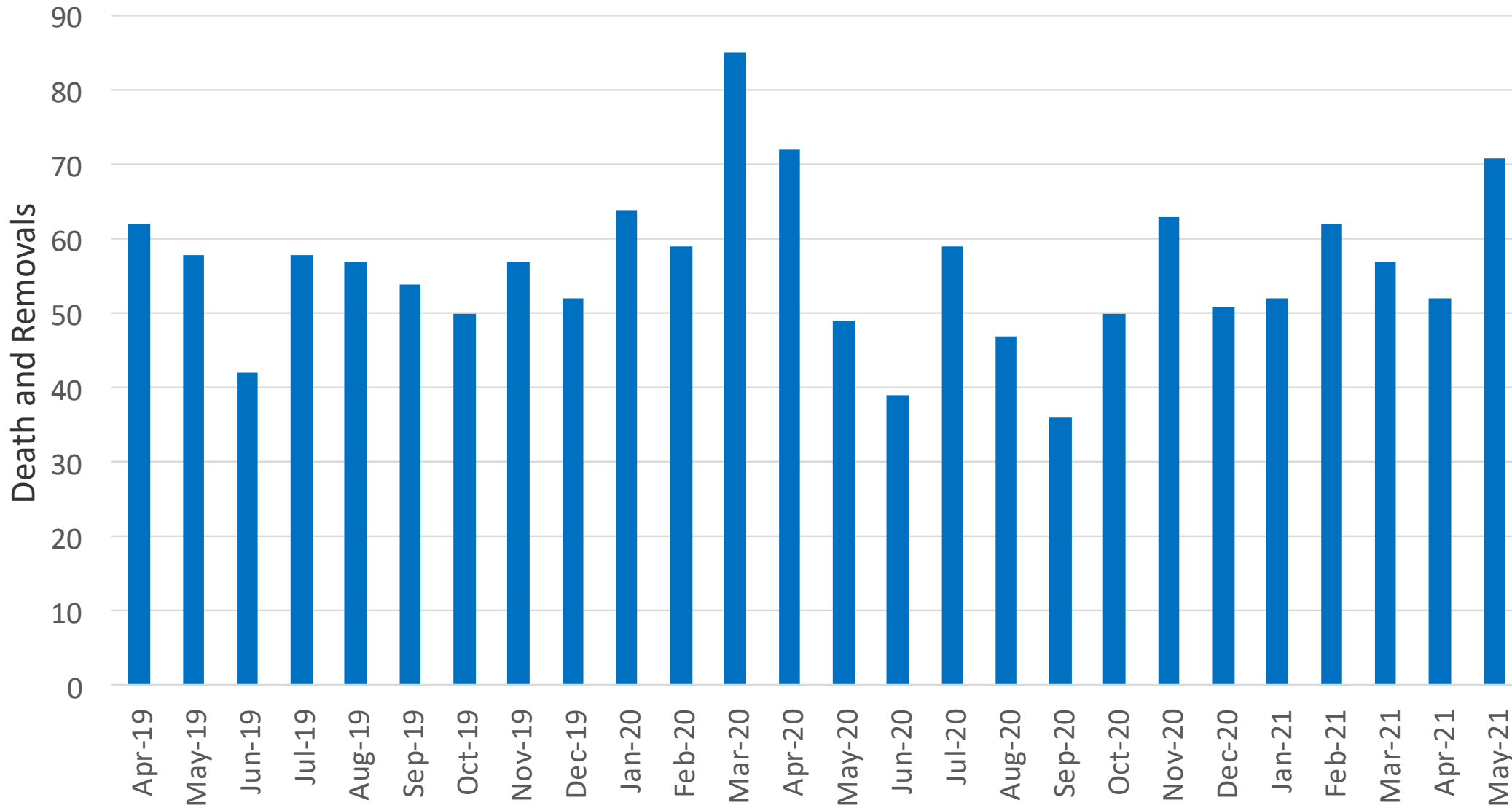
Kidney Transplant List



New registrations



Transplant List - Deaths and Removals



Kidney Offering Scheme



New Kidney Offering Scheme September 2019

All **deceased** donor kidneys are allocated through scheme:

Tier A Patients with matchability score = 10 or 100% cRF or ≥ 7 years

Allow blood group O to B, HLA level 4 transplants

Within Tier A; patients prioritised by matchability score and waiting time from dialysis

Tier B All other patients

Allow HLA level 4 transplants for matchability score 8 and 9 only

Within Tier B; patients prioritised by point score

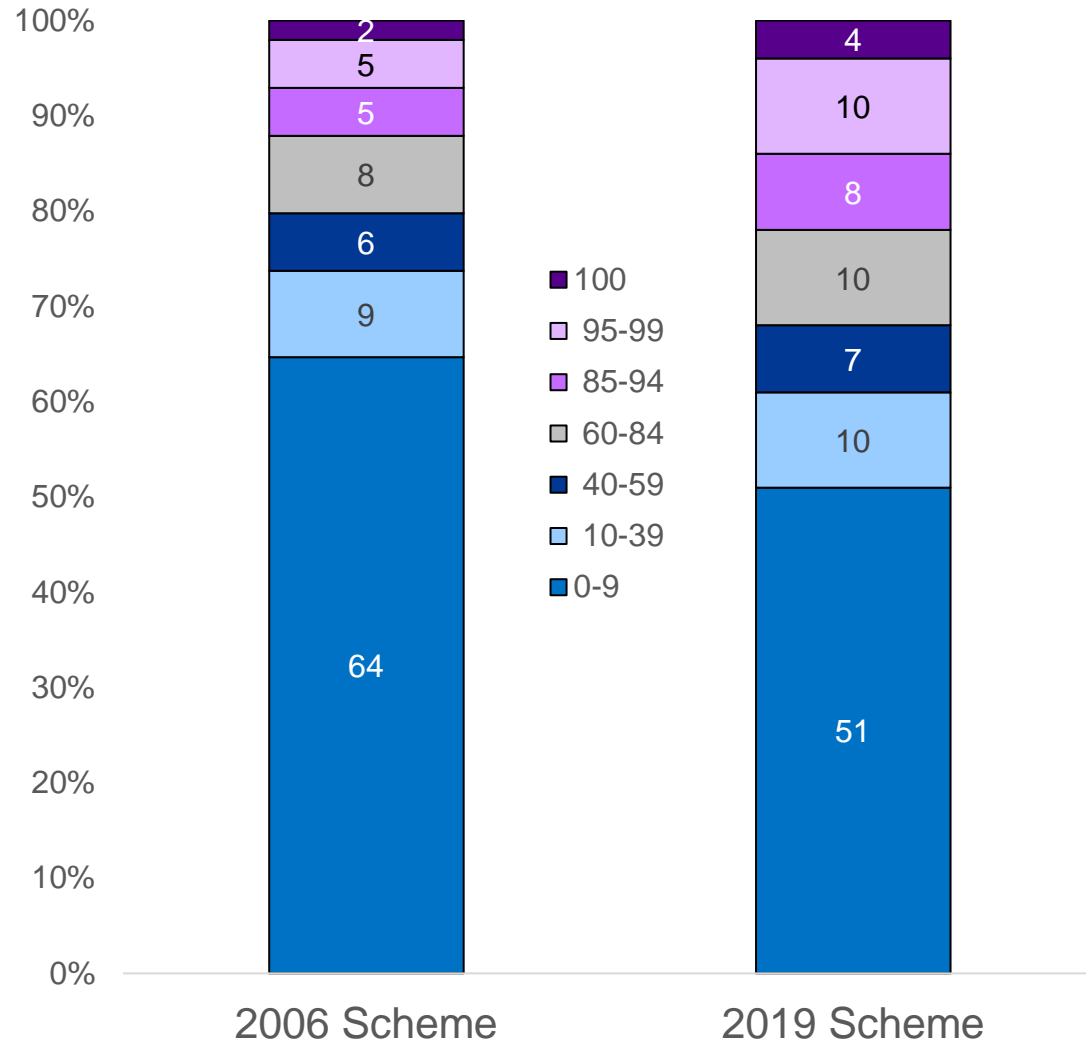
Key objectives of 2019 Scheme

- Avoid prolonged waiting times that are predictable
- Geographical equity of access

Transplant Activity – Difficult to match patients

Blood and Transplant

Sensitisation



- 10% increase in transplants to highly sensitised patients

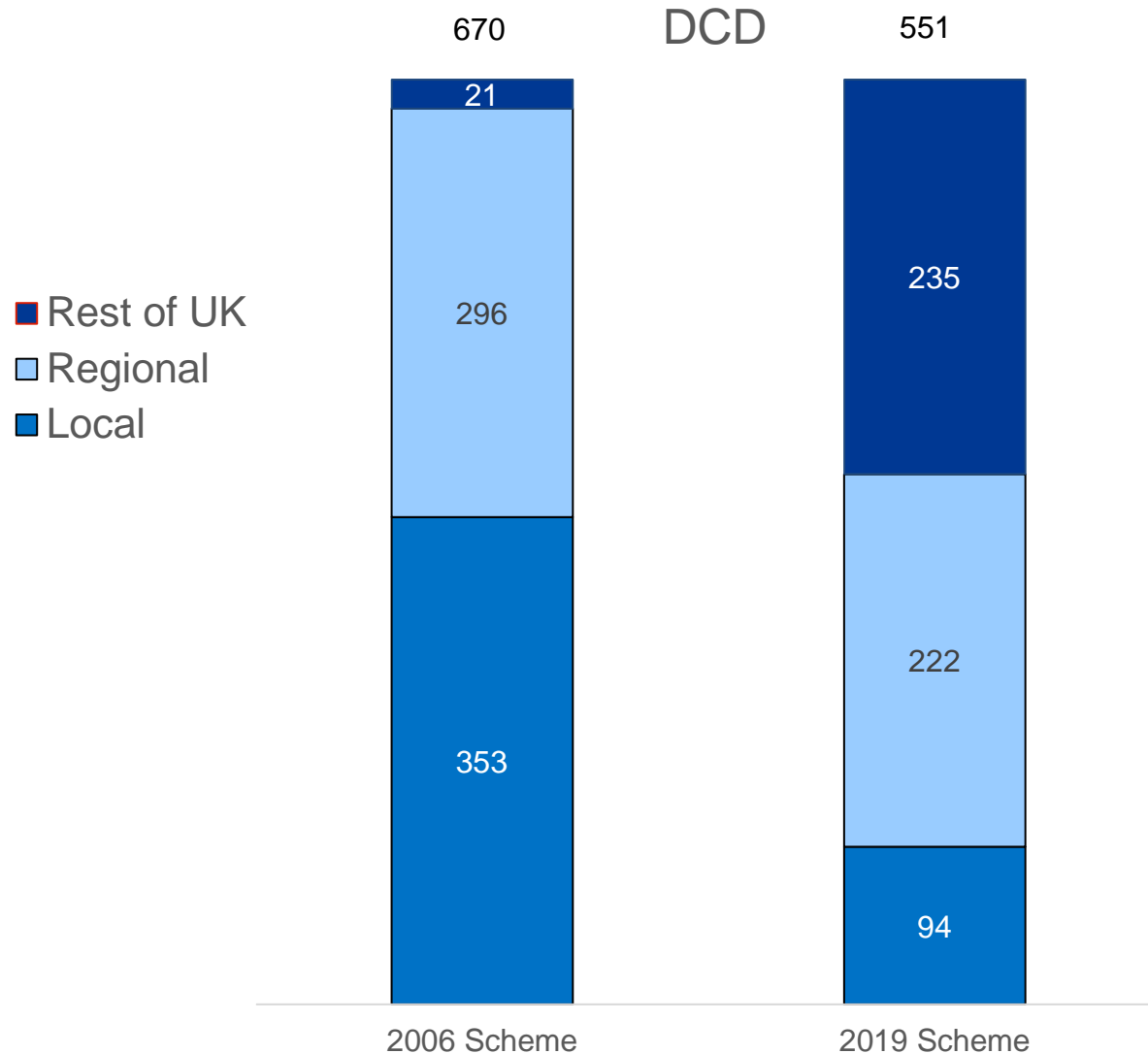
- 63 patients transplanted with 100% cRF under 2019 scheme

- 3% increase in transplants to BAME recipients

Key objectives of 2019 Scheme

- Avoid prolonged waiting times that are predictable
- Geographical equity of access

Transplant Activity - Region



- Unify DBD and DCD offering with all DBD and DCD kidneys allocated through the scheme
- DCD kidneys going outside of region
 - 25% to Tier A
 - 52% to matchability 8 or more
- 30 minute increase in median CIT

2006 Scheme: 1 Sep 2018 – 10 Sep 2019

2019 Scheme: 11 Sep 2019 – 10 Sep 2020*

Activity

- Activity initially decreased from the onset of the SARS-CoV-2 pandemic. All kidney transplant centres are now open and deceased donor activity has returned to the level seen in February 2020

Vaccinations

- Further work is underway to understand the effectiveness of vaccines in transplant patients

New Kidney Offering Scheme

- Scheme went live on 11th September 2019
- Activity and the makeup of the list have been affected by the COVID-19 pandemic, but the scheme is meeting expectations
- Highly sensitised patients have improved access to transplant
 - Increase in patients with 100% cRF transplanted from 2% to 4%