

NHS Organ Donor Register

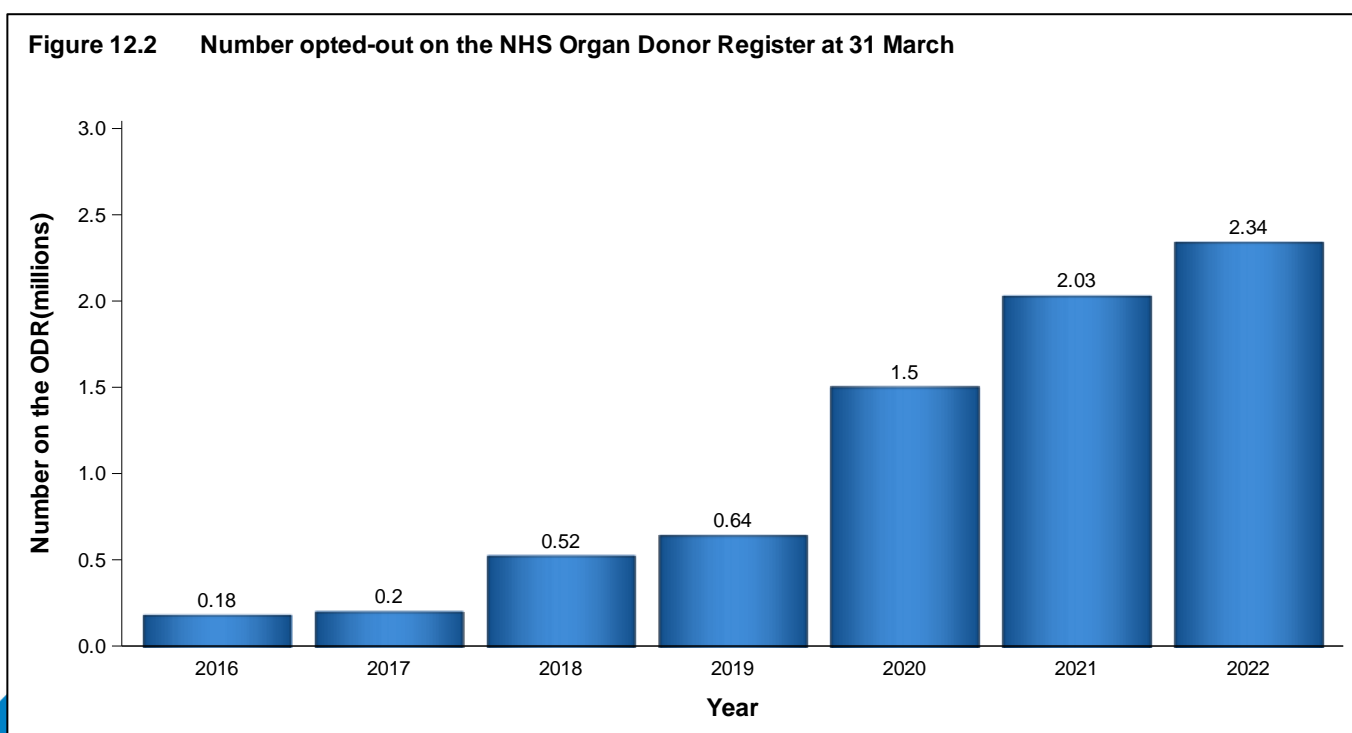
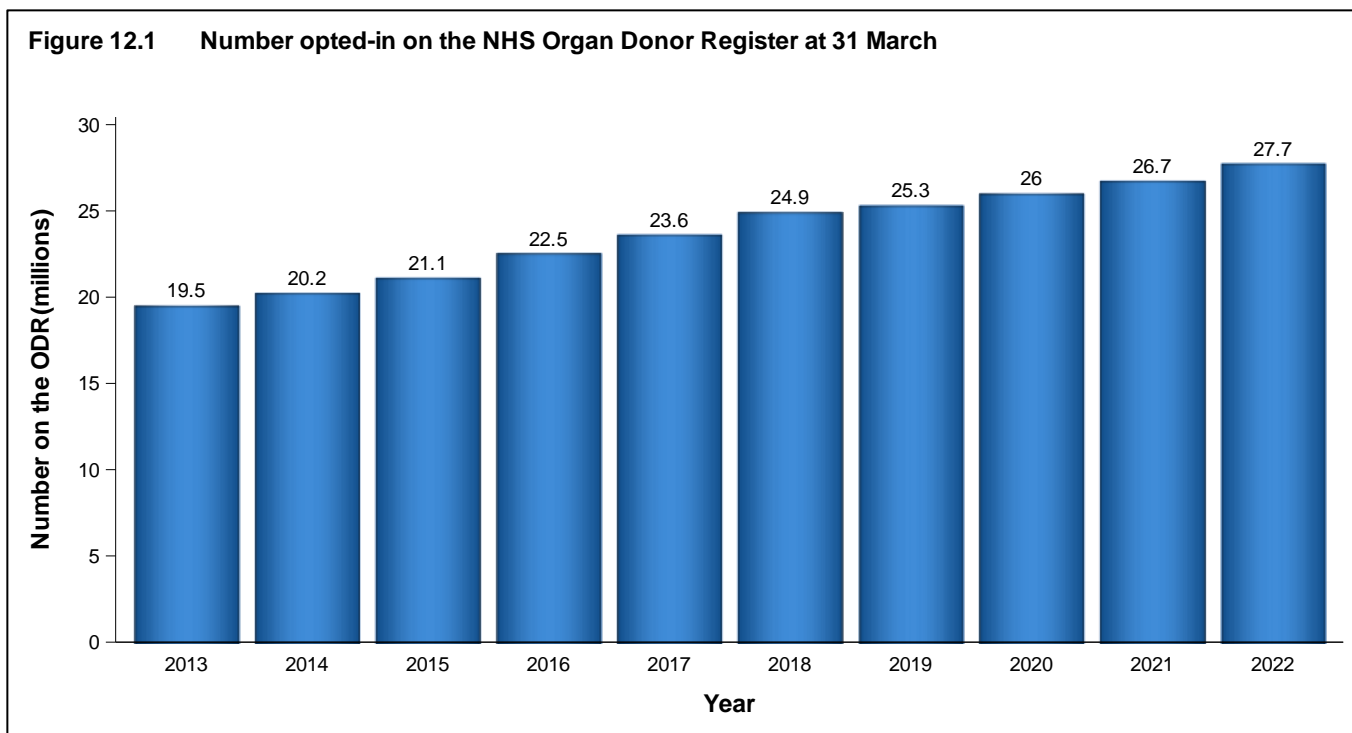
Key messages

- Opt-Out legislation was introduced in England in May 2020 and in Scotland in March 2021
- 27.7 million people were on the opt-in ODR at March 2022 (41% of the population)
- 2.3 million people were on the opt-out ODR at March 2022
- 187 people were appointed representative registrations on the ODR at March 2022
- 52% of the 1,397 deceased organ donors last year were on the opt-in ODR
- 13% of registrations last year were through the NHS App

By the end of March 2022, the NHS Organ Donor Register (ODR) held just over 27.7 million opt-in registrations. A summary of the number of registrations at the end of each financial year from 31 March 2013 to 31 March 2022 is shown in **Figure 12.1**. Opt-in registrations have seen a 3.7% increase this year, compared to a 2.7% increase in the previous year.

By the end of March 2022, the NHS Organ Donor Register (ODR) held just over 2.3 million opt-out registrations. A summary of the number of opt-out registrations at the end of each financial year from 31 March 2016 to 31 March 2022 is shown in **Figure 12.2**.

Of the 1,397 deceased organ donors in 2021-2022, 52% were registered on the ODR the same proportion as in 2020-2021.



Those registered on the ODR come from all parts of the UK. **Table 12.1** shows the percentage of the population registered (opt-in) in each country/NHS region at 31 March 2022, and the number of opt-in registrants. No adjustment has been made for any differences in demographics of the populations.

Table 12.2 shows the number of opt-out registrants in each country/NHS region at 31 March 2022. The proportion of the population that registered opt-out was 6.2% in Wales, and less for other countries and NHS regions. In the time period, Wales, England and Scotland have opt-out legislation, but it is possible for people elsewhere in the UK to opt-out. There has been an increase in opt-out registrations from across the UK ahead of the implementation of opt-out. In addition, there have been 187 appointed representative registrations.

Table 12.1. Opt-in registrations on the NHS Organ Donor Register by 31 March 2022, by country/ NHS region

Country/ NHS region of residence	N	Registrants pmp	Proportion registered
North East and Yorkshire	3,472,560	401,917	40%
North West	2,628,819	370,778	37%
Midlands	3,850,903	361,248	36%
East of England	2,763,579	421,277	42%
London	2,790,243	310,027	31%
South East	4,070,628	455,837	46%
South West	2,831,885	499,451	50%
England	27,747,679	490,675	49%
Isle of Man	56,673	708,413	71%
Channel Islands	29,422	173,071	17%
Wales	1,364,490	430,438	43%
Scotland	2,859,637	522,786	52%
Northern Ireland	971,771	511,458	51%
TOTAL¹	27,747,679	413,651	41%

¹ Includes 57,069 registrants where the postcode was unknown

Table 12.2. Opt-out registrations on the NHS Organ Donor Register by 31 March 2022, by country/ NHS region

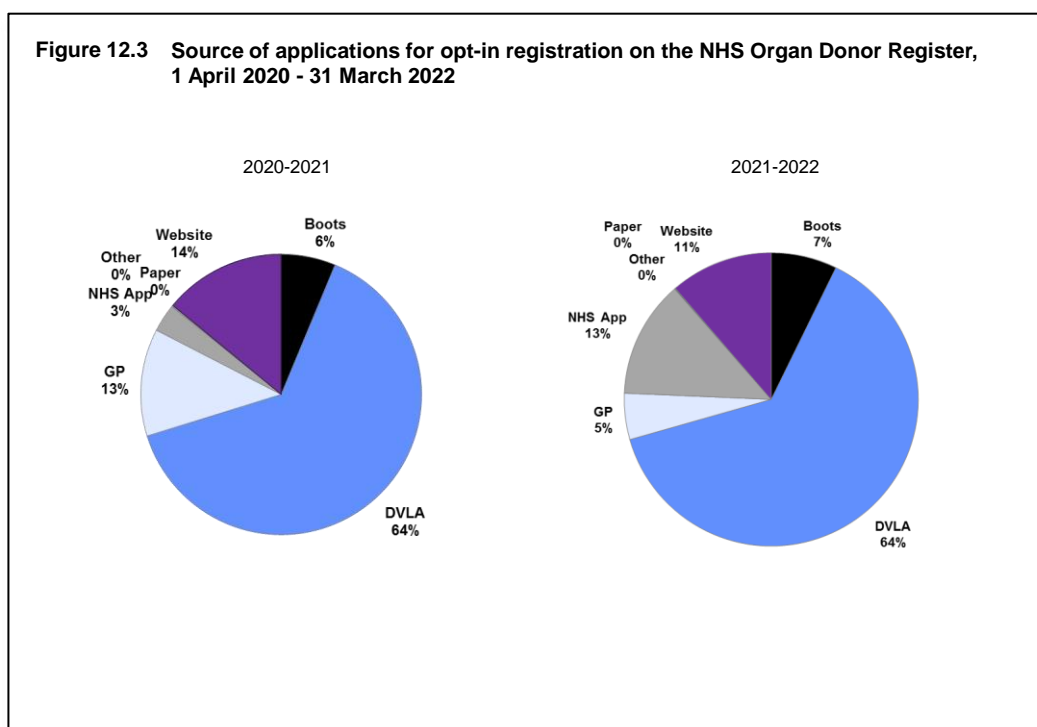
Country/ NHS region of residence	N	Registrants pmp	Proportion registered
North East and Yorkshire	272,278	31,514	3.2%
North West	256,628	36,196	3.6%
Midlands	409,709	38,434	3.8%
East of England	178,601	27,226	2.7%
London	559,808	62,201	6.2%
South East	194,026	21,727	2.2%
South West	97,817	17,252	1.7%
England	2,335,442	41,299	4.1%
Isle of Man	542	6,775	0.7%
Channel Islands	1,781	10,476	1.0%
Wales	198,053	62,477	6.2%
Scotland	161,590	29,541	3.0%
Northern Ireland	4,370	2,300	0.2%
TOTAL¹	2,335,442	34,816	3.5%

¹ Includes 239 registrants where the postcode was unknown

There are a number of registration routes to opt-in on the ODR: when registering as a patient with a General Practitioner (via the GMS1 paper form); with driving licence applications and other driving services (via the Driver and Vehicle Licensing Agency (DVLA)); the NHS App, when applying for a Boots Advantage Card; online registrations via the NHSBT Organ Donation website (www.organdonation.nhs.uk); Wales and Scotland organ donation websites, NHSBT paper forms and by telephone. There are also various external links delivering traffic to the NHSBT Organ Donation website (such as in newspapers and radio).

The source of applications for opt-in registration on the ODR is illustrated in **Figure 12.3**. This figure shows that 5% of registrations in 2021-2022 arrived by means of registering through a GP, 64% from driving licence applications and reminders through the DVLA and 11% online through the Organ Donation website. There has been an increase in applications for opt-in registrations through the NHS App, 13% in 2021-2022 compared with 3% in 2020-2021.

Figure 12.3 Source of applications for opt-in registration on the NHS Organ Donor Register, 1 April 2020 - 31 March 2022

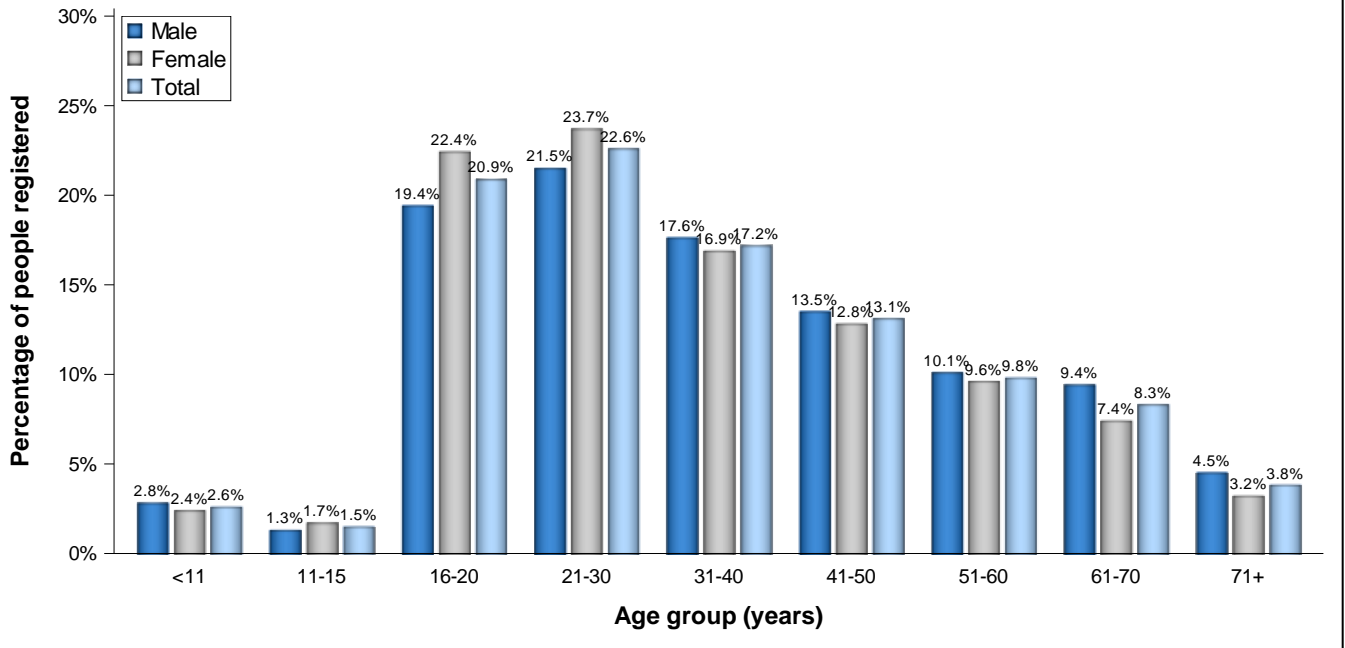


At the end of March 2022, 8% of registrants, where the information was available, indicated a willingness to donate all organs and tissue (kidneys, pancreas, heart, lungs, liver and corneas). However, of those who were not willing to donate all organs, the majority (62%) did not wish to donate their corneas. Of the restricted registrations, only 5% (less than 1% of the total register) did not wish to donate their kidneys. Willingness to donate, by organ type, is shown in **Table 12.3**.

Table 12.3 Preparedness of those opted-in on the NHS Organ Donor Register at 31 March 2022 to donate different organs ¹		
Registrants prepared to donate all organs 81%		
Of those not prepared to donate all organs ('restricted donors'):		
Not prepared to donate:	% of 'Restricted donors'	% of all registrants
Kidney	5	0.8
Pancreas	15	2.3
Heart	15	2.3
Lungs	14	2.2
Liver	9	1.4
Corneas	62	9.5
¹ Complete information was not available for approximately 6% of the total register		

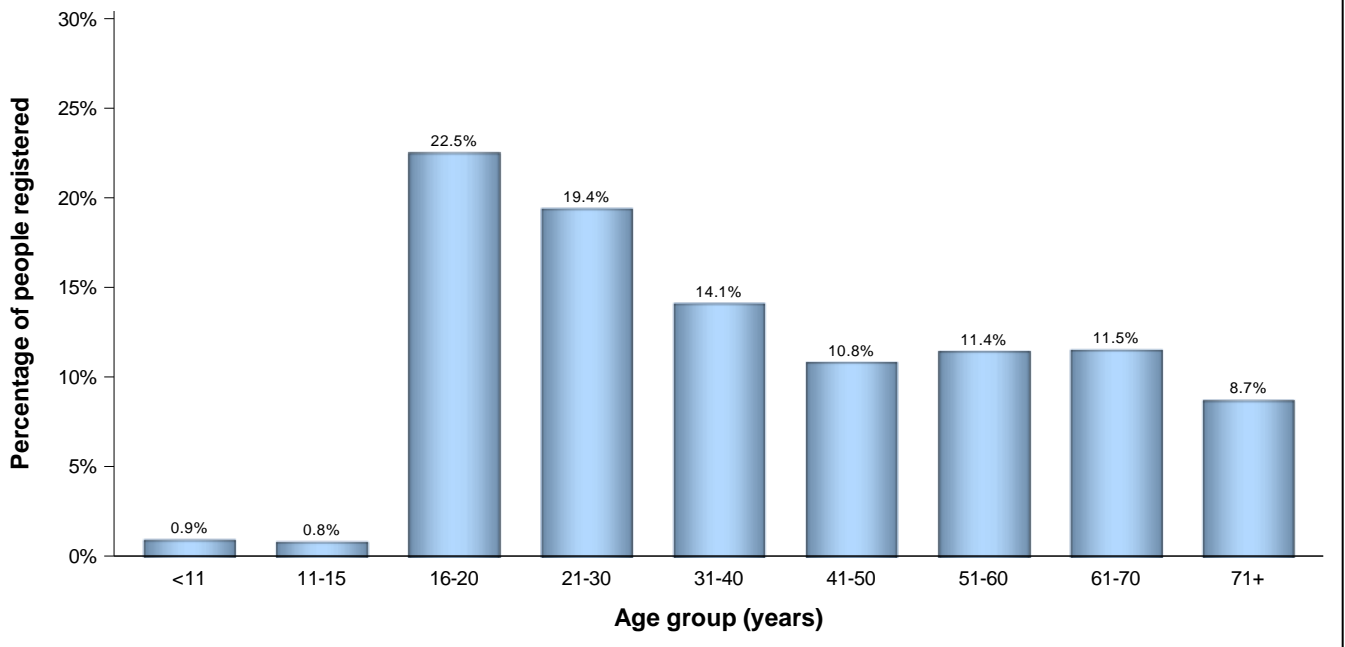
People of all ages are eligible for organ donor registration: the distribution of age by sex at time of opt-in registration is shown in **Figure 12.4**. The highest proportion of registrations (21.5% of males and 23.7% of females) are in the 21-30 years age group. The lowest proportions are in the under 11 and 11-15 age groups. Of all people registered on the NHS Organ Donor Register, 47% are male and 52% are female (1% unknown).

Figure 12.4 Age and gender at registration of total people registered as opt-in on the NHS Organ Donor Register by 31 March 2022

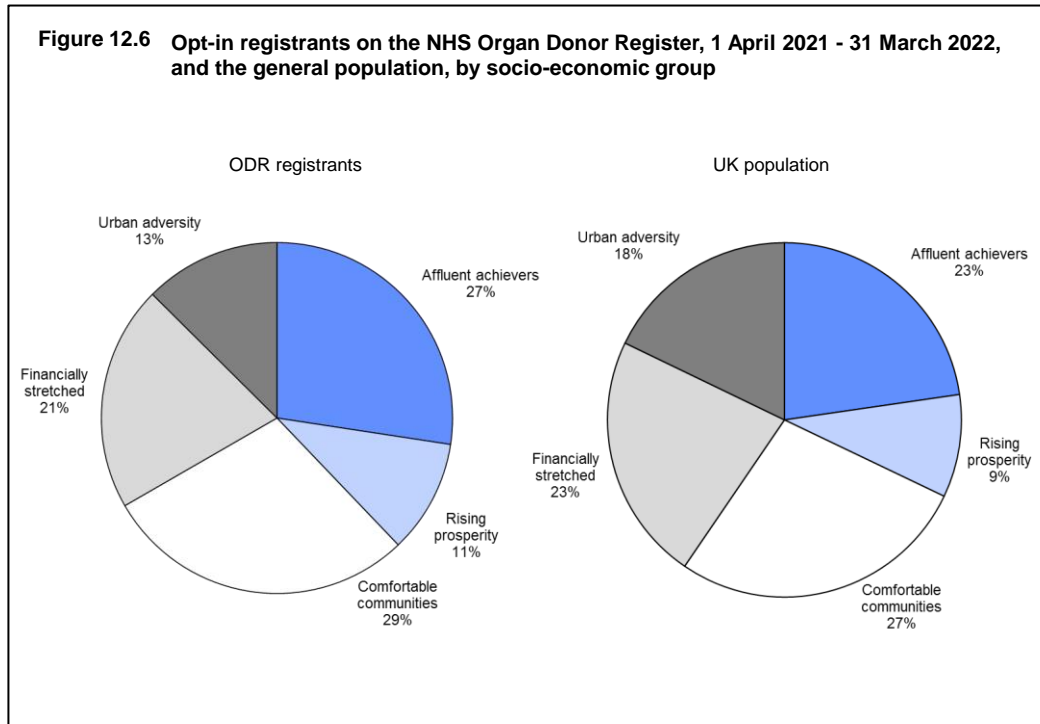


Additionally, the distribution of age of people registering opt-in on the ODR during the latest financial year, 2021-2022, is shown in **Figure 12.5**. The highest proportion of registrations in this year were in the 21-30 years age group. Of the registrants in 2021-2022, 49% were male and 51% were female.

Figure 12.5 Age of people registering as opt-in on the NHS Organ Donor Register between 1 April 2021 and 31 March 2022



The breakdown of opt-in registrants on the ODR during 2021-2022 by socio-economic group (using the ACORN¹ classification, based on postcode) is shown in **Figure 12.6**, where it is compared with the general UK population. Though having similar distributions, there were proportionately more 'affluent achievers' and less 'urban adversity' or 'financially stretched' on the ODR than in the general population.



¹ ACORN data supplied by CACI Ltd.