

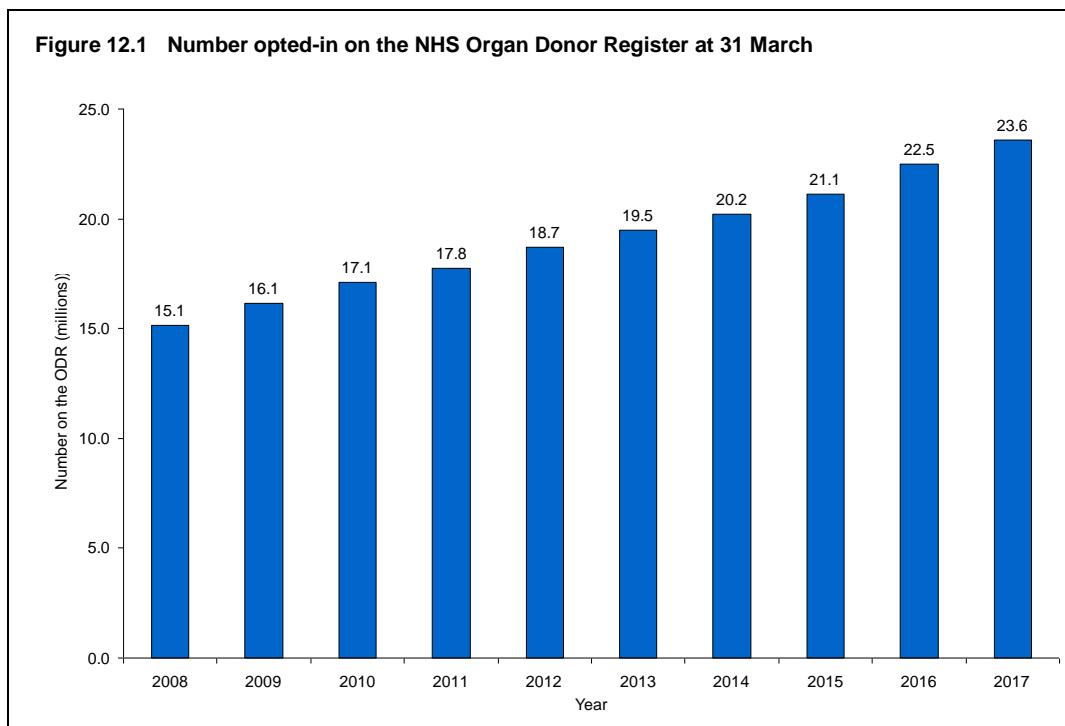
NHS Organ Donor Register

Key messages

- 23.6 million people on the opt-in ODR at March 2017 (36% of the population)
- 204,518 people on the opt-out ODR at March 2017, with a further 72 appointed representative registrations
- 44% of the 1,413 deceased organ donors last year were on the opt-in ODR
- 58% of 1,158,699 registrations last year were through the Driver and Vehicle Licensing Agency (DVLA).

By the end of March 2017 the NHS Organ Donor Register (ODR) held just over 23.6 million opt-in registrations. A summary of the number of registrations at the end of each financial year from 31 March 2008 to 31 March 2017 is shown **Figure 12.1**. Opt-in registrations have seen a 5.1% increase this year, compared to a 6.6% increase in the previous year.

Of the 1,413 deceased organ donors in 2016-2017, 44% were registered on the ODR compared with 43% of organ donors in 2015-2016. Similarly, 51% of cornea-only donors in 2016-2017 were registered on the ODR compared with 45% in 2015-2016.



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/Strategic Health Authority at 31 March 2017, and the number of opt-in registrants. This information is also illustrated in **Figure 12.2**. 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/Strategic Health Authority at 31 March 2017. The proportion of the population registered opt-out was 6% in Wales, and less than 1% for other countries and Strategic Health Authorities. In addition there have been 72 appointed representative registrations.

Please note that a back-log of registration activity made via the UK GP Services is not accounted for in these figures. These registrations will be uploaded in due course and reflected in future reports.

Table 12.1 Opt-in registrations¹ on the NHS Organ Donor Register by 31 March 2017, by country/ Strategic Health Authority

Country/ Strategic Health Authority	N	Opt-in registrants pmp	Proportion registered
North East	920,073	351,173	35%
North West	2,425,102	338,229	34%
Yorkshire and The Humber	1,828,230	339,189	34%
North of England	5,173,405	340,804	34%
East Midlands	1,617,861	345,697	35%
West Midlands	1,715,585	298,363	30%
East of England	2,280,013	375,002	38%
Midlands and East	5,613,459	340,004	34%
London	2,472,211	285,145	29%
South East Coast	1,885,693	407,277	41%
South Central	1,712,612	396,438	40%
South West	2,396,024	438,030	44%
South of England	5,994,329	415,696	42%
England	19,253,404	351,404	35%
Isle of Man	12,584	157,300	16%
Channel Islands	18,165	113,531	11%
Wales	1,171,300	377,839	38%
Scotland	2,388,348	444,758	44%
Northern Ireland	734,366	396,955	40%
TOTAL²	23,642,565	361,784	36%

¹ Please note that a back-log of registration activity made via the UK GP Services is not accounted for in these figures. These registrations will be uploaded in due course and reflected in future reports

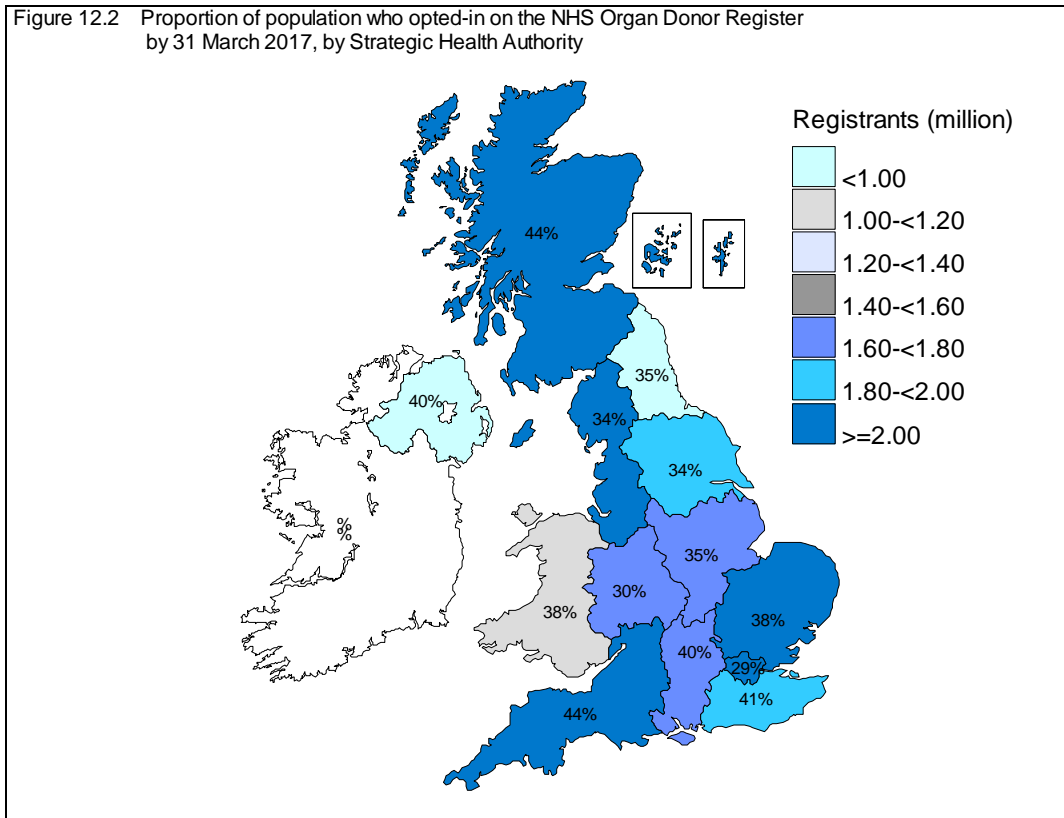
² Includes 64,398 registrants where the postcode was unknown

Table 12.2 Opt-out registrations on the NHS Organ Donor Register by 31 March 2017, by country/ Strategic Health Authority

Country/ Strategic Health Authority	Opt-out registrants	
	N	pmp
North East	1,047	400
North West	3,624	505
Yorkshire and The Humber	2,638	489
North of England	7,309	482
East Midlands	2,216	474
West Midlands	3,432	597
East of England	3,011	495
Midlands and East	8,659	525
London	4,511	520
South East Coast	2,124	459
South Central	2,121	491
South West	2,845	520
South of England	7,090	492
England	27,569	503
Isle of Man	2	25
Channel Islands	7	44
Wales	174,806	56,389
Scotland	1,834	342
Northern Ireland	205	111
TOTAL¹	204,518	3,130

¹ Includes 95 registrants where the postcode was unknown

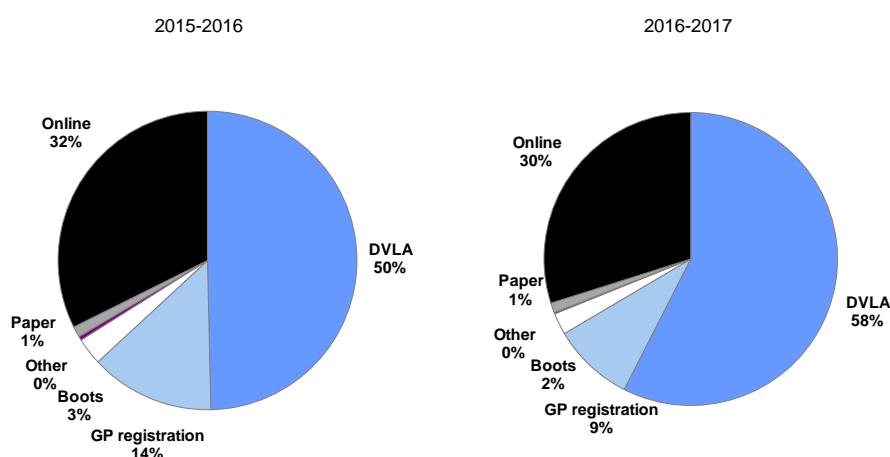
Figure 12.2 Proportion of population who opted-in on the NHS Organ Donor Register by 31 March 2017, by Strategic Health Authority



There are a number of registration routes to opt-in on the ODR: Health Department registration leaflets readily available in the community; campaigns in both national and regional newspapers and by community groups; the European Health Insurance Card; when registering as a patient with a General Practitioner (via the Family Health Services Authorities); with driving licence applications and reminders (via the Driver and Vehicle Licensing Agency (DVLA)); from the Passport Agency when applying for a new passport; when applying for a Boots Advantage Card; online registrations via the Organ Donation and Transplantation (ODT) website (www.odt.nhs.uk) and by telephone.

The source of applications for opt-in registration on the ODR is illustrated in **Figure 12.3**. This figure shows that 9% of registrations in 2016-2017 arrived by means of registering through a GP, 58% from driving licence applications and reminders through the DVLA and 30% online through the ODT website.

Figure 12.3 Source of applications for opt-in registration¹ on the NHS Organ Donor Register, 1 April 2015 - 31 March 2017



¹ Please note that a back-log of registration activity made via the UK GP Services is not accounted for in these figures. These registrations will be uploaded in due course and reflected in future reports

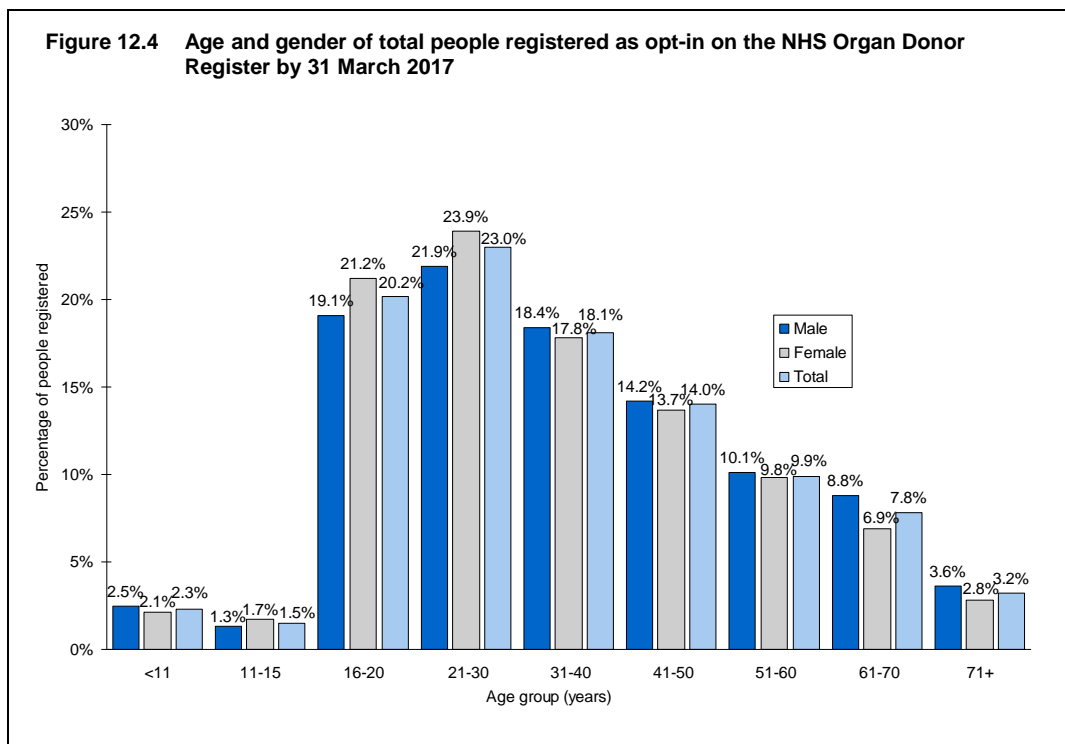
At the end of March 2017, 88% of registrants, where the information was available, indicated a willingness to donate all organs and tissue (kidneys, pancreas, heart, lungs, liver and corneas). However, of those who were not willing to donate all organs, the majority (90%) did not wish to donate their corneas. Of the restricted registrations, only 7% (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 2017 to donate different organs¹

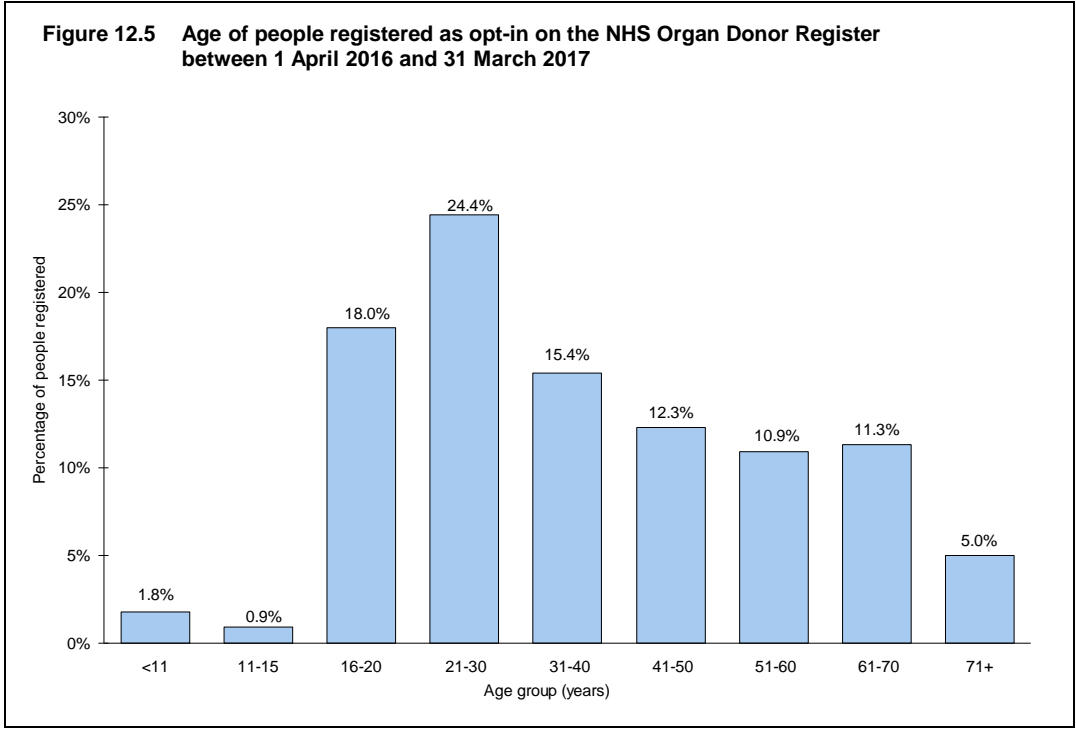
Registrants prepared to donate all organs 88%		
Of those not prepared to donate all organs ('restricted donors'):		
Not prepared to donate:	% of 'Restricted donors'	% of all registrants
Kidney	7	0.8
Pancreas	22	2.6
Heart	23	2.7
Lungs	21	2.5
Liver	13	1.5
Corneas	90	10.7

¹ This information was not available for approximately 4% of the total register

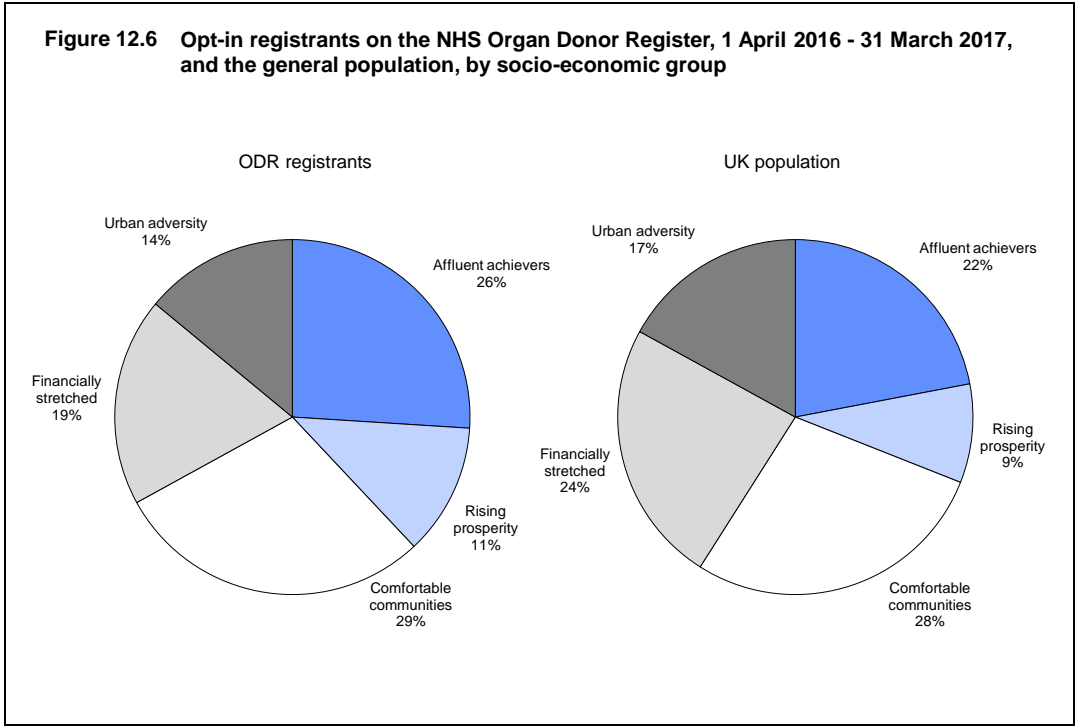
People of all ages are eligible for organ donor registration: the distribution of age by sex at time of opt-in registration is shown in **Figure 12.4**. The highest proportion of registrations (21.9% of males and 23.9% of females) are in the 21-30 years age group. The lowest proportions are in the under 11 and 11-15 age groups. Of all people registered on the NHS Organ Donor Register, 46% are male and 54% are female (<1% unknown).



Additionally, the distribution of age of people registering on the opt-in ODR during the latest financial year, 2016-2017, 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 2016-2017, 47% were male and 53% were female.



The breakdown of opt-in registrants on the ODR during 2016-2017 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 basically 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.