

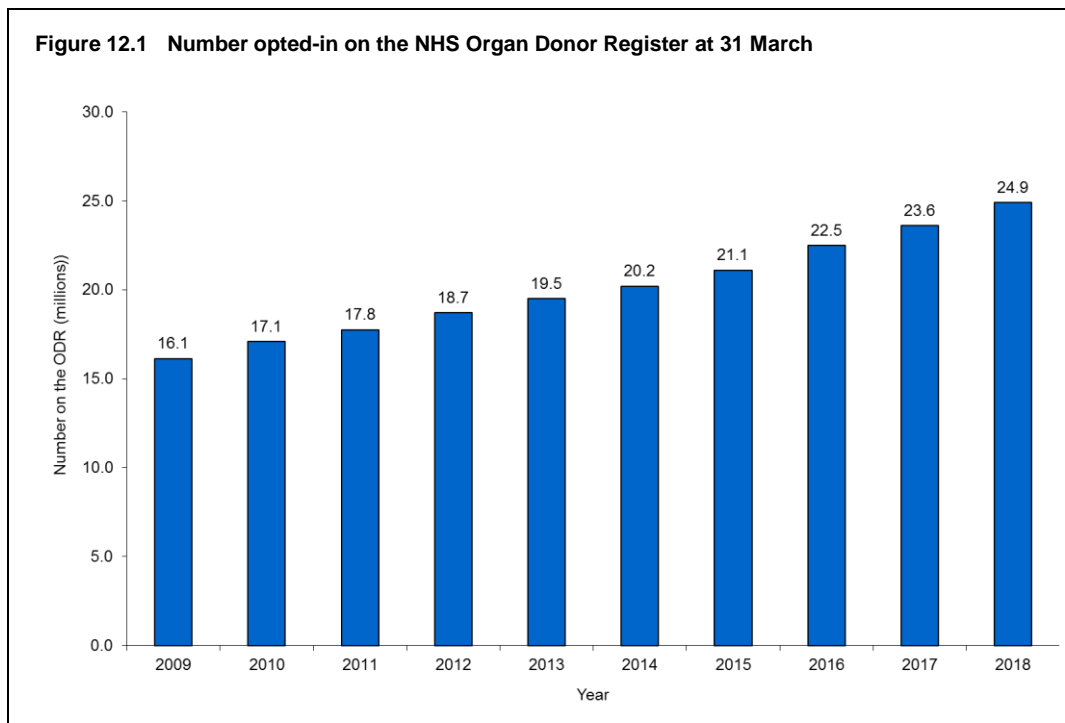
# NHS Organ Donor Register

## Key messages

- 24.9 million people on the opt-in ODR at March 2018 (38% of the population)
- 517,124 people on the opt-out ODR at March 2018, with a further 86 appointed representative registrations
- 48% of the 1,574 deceased organ donors last year were on the opt-in ODR
- 50% of 1,253,448 registrations last year were through the Driver and Vehicle Licensing Agency (DVLA).

By the end of March 2018 the NHS Organ Donor Register (ODR) held just over 24.9 million opt-in registrations. A summary of the number of registrations at the end of each financial year from 31 March 2009 to 31 March 2018 is shown **Figure 12.1**. Opt-in registrations have seen a 5.5% increase this year, compared to a 4.9% increase in the previous year.

Of the 1,574 deceased organ donors in 2017-2018, 48% were registered on the ODR compared with 44% of organ donors in 2016-2017.



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 2018, 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 2018. The proportion of the population registered opt-out was 6% in Wales, and less than 1% for other countries and Strategic Health Authorities. While only Wales has opt-out legislation, it is possible for people elsewhere in the UK to opt-out. In addition there have been 86 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 registrations<sup>1</sup> on the NHS Organ Donor Register by 31 March 2018, by country/ Strategic Health Authority**

<b>Country/ Strategic Health Authority</b>	<b>N</b>	<b>Opt-in registrants pmp</b>	<b>Proportion registered</b>
North East	975,195	369,392	37%
North West	2,560,499	354,640	35%
Yorkshire and The Humber	1,919,528	353,504	35%
<b>North of England</b>	<b>5,455,222</b>	<b>356,784</b>	<b>36%</b>
East Midlands	1,714,403	363,221	36%
West Midlands	1,806,917	311,537	31%
East of England	2,399,769	391,479	39%
<b>Midlands and East</b>	<b>5,921,089</b>	<b>355,621</b>	<b>36%</b>
<b>London</b>	<b>2,605,505</b>	<b>296,417</b>	<b>30%</b>
South East Coast	1,993,146	427,714	43%
South Central	1,804,845	414,907	41%
South West	2,543,398	460,761	46%
<b>South of England</b>	<b>6,341,389</b>	<b>436,434</b>	<b>44%</b>
<b>England</b>	<b>20,323,205</b>	<b>367,708</b>	<b>37%</b>
<b>Isle of Man</b>	<b>13,098</b>	<b>163,725</b>	<b>16%</b>
<b>Channel Islands</b>	<b>18,965</b>	<b>118,531</b>	<b>12%</b>
<b>Wales</b>	<b>1,234,025</b>	<b>396,793</b>	<b>40%</b>
<b>Scotland</b>	<b>2,485,864</b>	<b>460,345</b>	<b>46%</b>
<b>Northern Ireland</b>	<b>804,367</b>	<b>432,455</b>	<b>43%</b>
<b>TOTAL<sup>2</sup></b>	<b>24,942,992</b>	<b>378,613</b>	<b>38%</b>

<sup>1</sup> 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

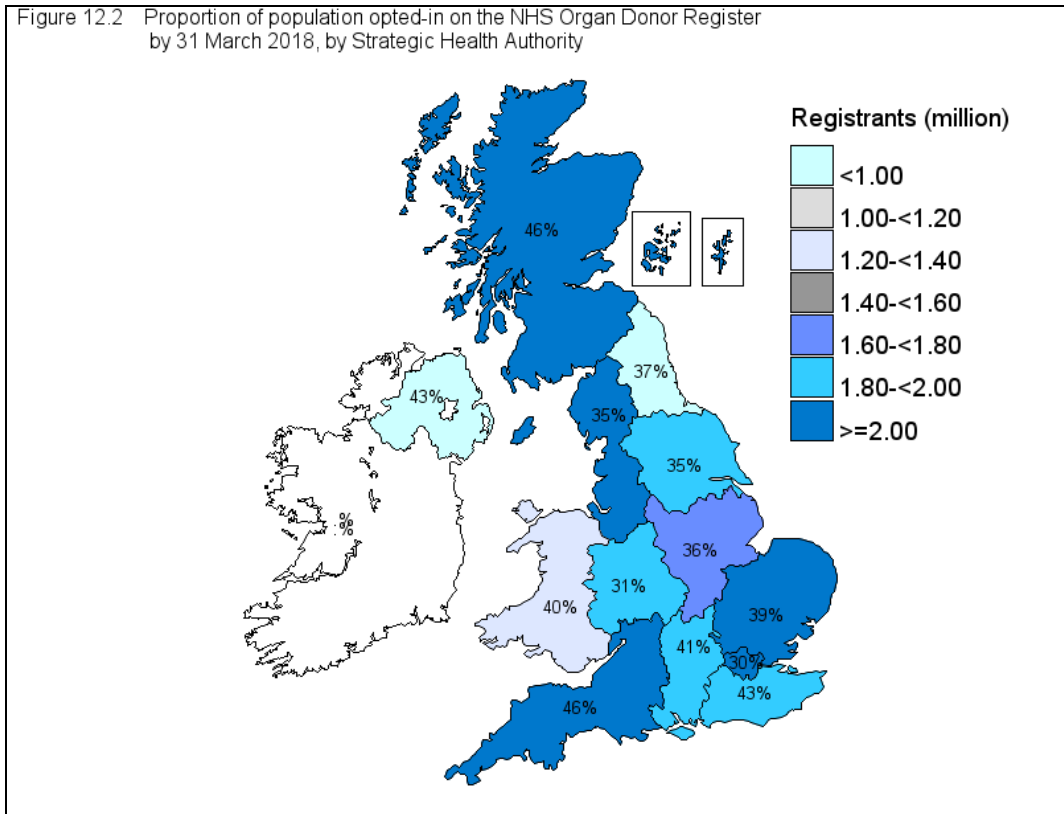
<sup>2</sup> Includes 63,468 registrants where the postcode was unknown

**Table 12.2 Opt-out registrations on the NHS Organ Donor Register by 31 March 2018, by country/ Strategic Health Authority**

Country/ Strategic Health Authority	Opt-out registrants	
	N	pmp
North East	4,601	1,743
North West	54,414	7,537
Yorkshire and The Humber	47,431	8,735
<b>North of England</b>	<b>106,446</b>	<b>6,962</b>
East Midlands	17,633	3,736
West Midlands	55,194	9,516
East of England	20,038	3,269
<b>Midlands and East</b>	<b>92,865</b>	<b>5,578</b>
<b>London</b>	<b>104,134</b>	<b>11,847</b>
South East Coast	7,717	1,656
South Central	12,684	2,916
South West	6,951	1,259
<b>South of England</b>	<b>27,352</b>	<b>1,883</b>
<b>England</b>	<b>330,797</b>	<b>5,985</b>
<b>Isle of Man</b>	<b>6</b>	<b>75</b>
<b>Channel Islands</b>	<b>20</b>	<b>125</b>
<b>Wales</b>	<b>180,924</b>	<b>58,175</b>
<b>Scotland</b>	<b>4,774</b>	<b>884</b>
<b>Northern Ireland</b>	<b>460</b>	<b>247</b>
<b>TOTAL<sup>1</sup></b>	<b>517,124</b>	<b>7,850</b>

<sup>1</sup> Includes 143 registrants where the postcode was unknown

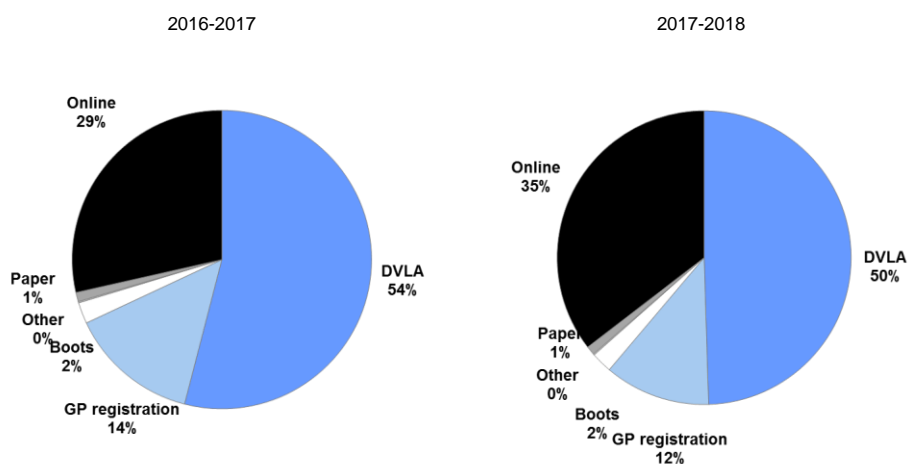
Figure 12.2 Proportion of population opted-in on the NHS Organ Donor Register by 31 March 2018, by Strategic Health Authority



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](http://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 12% of registrations in 2017-2018 arrived by means of registering through a GP, 50% from driving licence applications and reminders through the DVLA and 35% online through the ODT website.

**Figure 12.3 Source of applications for opt-in registration<sup>1</sup> on the NHS Organ Donor Register, 1 April 2016 - 31 March 2018**



<sup>1</sup> 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 2018, 79% 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 (75%) did not wish to donate their corneas. Of the restricted registrations, only 6% (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 2018 to donate different organs<sup>1</sup>**

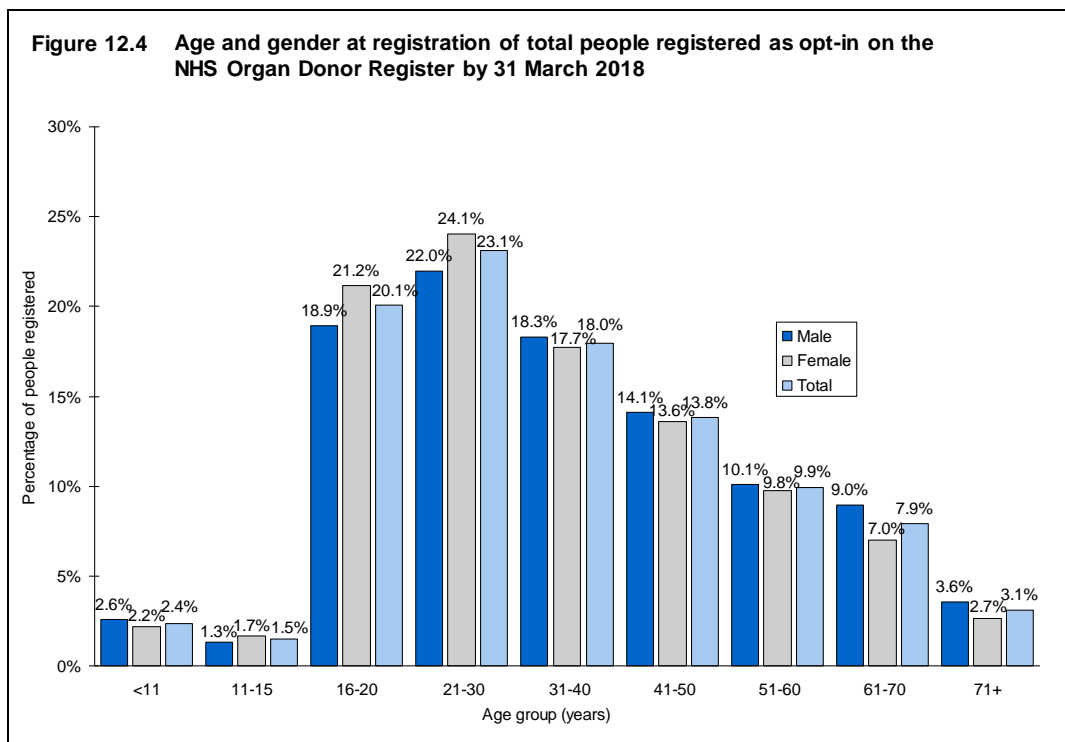
**Registrants prepared to donate all organs 85%**

**Of those not prepared to donate all organs ('restricted donors'):**

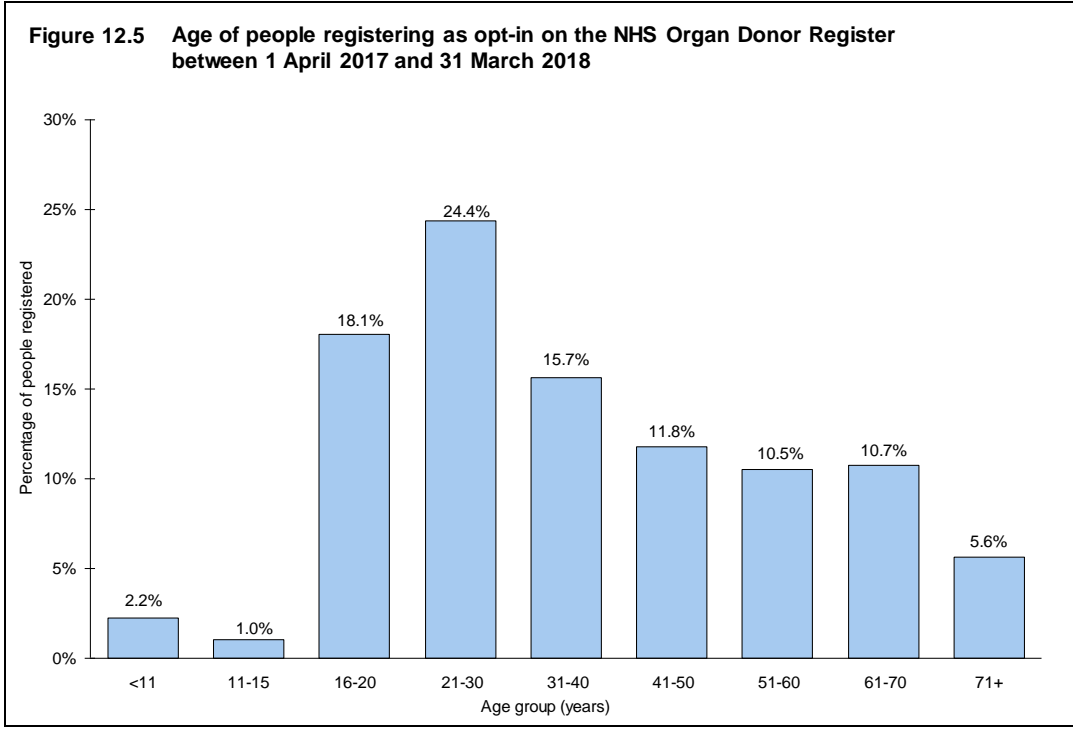
Not prepared to donate:	% of 'Restricted donors'	% of all registrants
Kidney	6	0.8
Pancreas	18	2.6
Heart	19	2.6
Lungs	18	2.4
Liver	11	1.5
Corneas	75	10.6

<sup>1</sup> Complete information was not available for approximately 12% of the total register

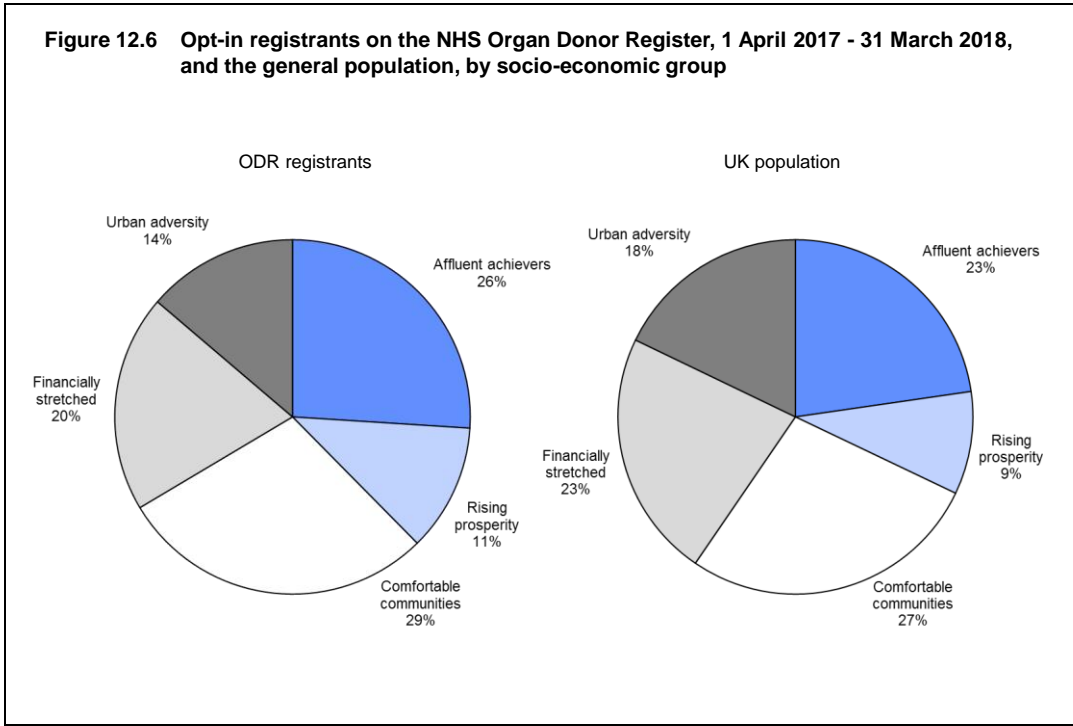
People of all ages are eligible for organ donor registration: the distribution of age by sex at time of opt-in registration is shown in **Figure 12.4**. The highest proportion of registrations (22.0% of males and 24.1% of females) are in the 21-30 years age group. The lowest proportions are in the under 11 and 11-15 age groups. Of all people registered on the NHS Organ Donor Register, 46% are male and 53% are female (<1% unknown).



Additionally, the distribution of age of people registering on the opt-in ODR during the latest financial year, 2017-2018, 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 2017-2018, 46% were male and 54% were female.



The breakdown of opt-in registrants on the ODR during 2017-2018 by socio-economic group (using the ACORN<sup>1</sup> 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.



<sup>1</sup> ACORN data supplied by CACI Ltd.

