Cardiothoracic Activity

Key messages

- **At 31 March 2026, there were 293 patients on the active heart transplant list, 178 on the lung list and 9 on the heart-lung list, a decrease of 5% and 4% on active heart and lung/heart-lung lists from 2025**
- **Of the 636 organ donors after brain death during 2025-2026, 125 (20%) donated their heart and 126 (20%) donated at least one lung**
- **Of the 792 organ donors after circulatory death during 2025-2026, 91 (11%) donated their heart and 101 (13%) donated at least one lung**
- **The number of heart transplants increased by 8% to 215; 40% of these were urgent heart transplants, 37% were super-urgent, and 22% were non-urgent**
- **The number of lung and heart-lung transplants increased by 26% this year to 191; 44% of these were urgent lung transplants, 4% were super-urgent, and 52% were non-urgent.**

7.1 Overview

Last year the number of heart transplants increased by 8% to 215 compared with 2024-2025, and the number of lung or heart-lung transplants increased by 26% to 191. There was a 4% decrease in the lung transplant list and a 5% decrease in the heart transplant list compared with 2024-2025. The number of patients active on the heart transplant list at year end has increased by 18% since 2017, while the number of patients active on the lung or heart-lung transplant list has fallen by 51% since 2017.

A summary of the deceased donor cardiothoracic activity from 1 April 2016 to 31 March 2026 is shown in **Figure 7.1** for heart activity and **Figure 7.2** for lung activity. Donors who donate both heart and lung(s) are included in both figures, but heart-lung block transplants and patients active on the transplant list for a heart-lung block are only included in **Figure 7.2**.

Figure 7.1 Deceased donor heart programme in the UK, 1 April 2016 - 31 March 2026, Number of donors, transplants and patients on the active transplant list at 31 March

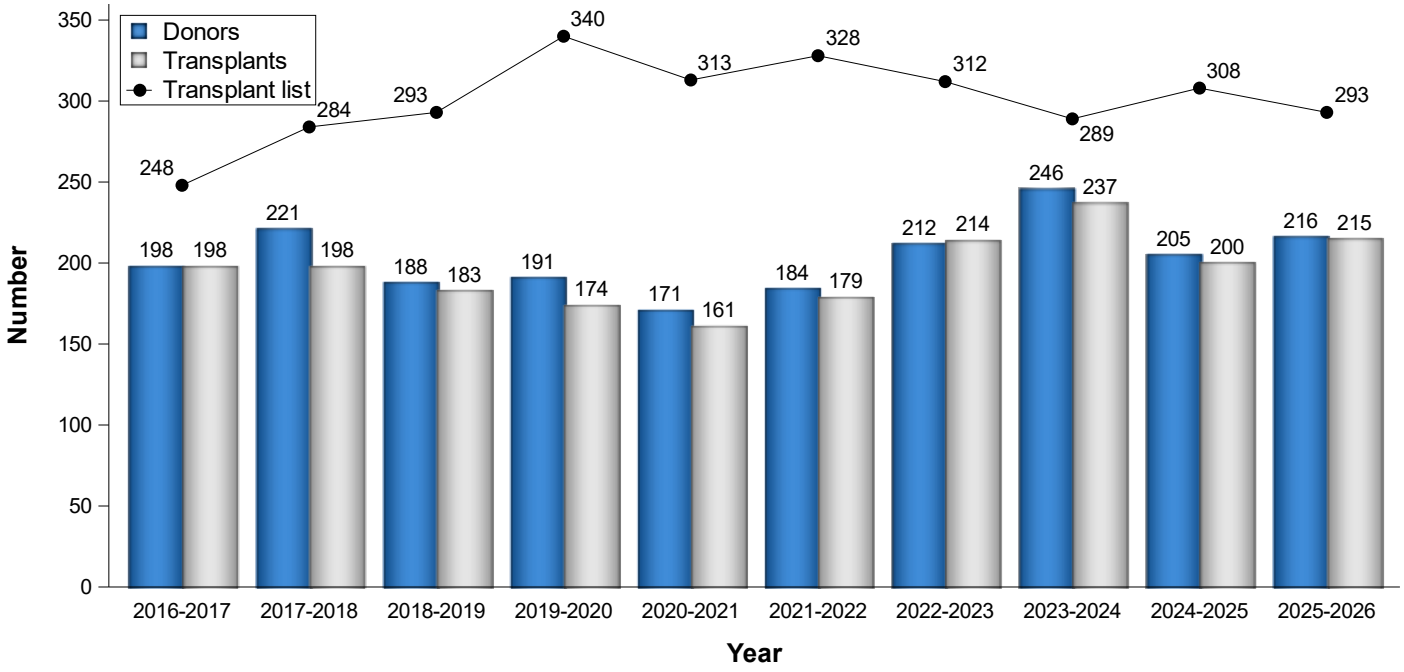
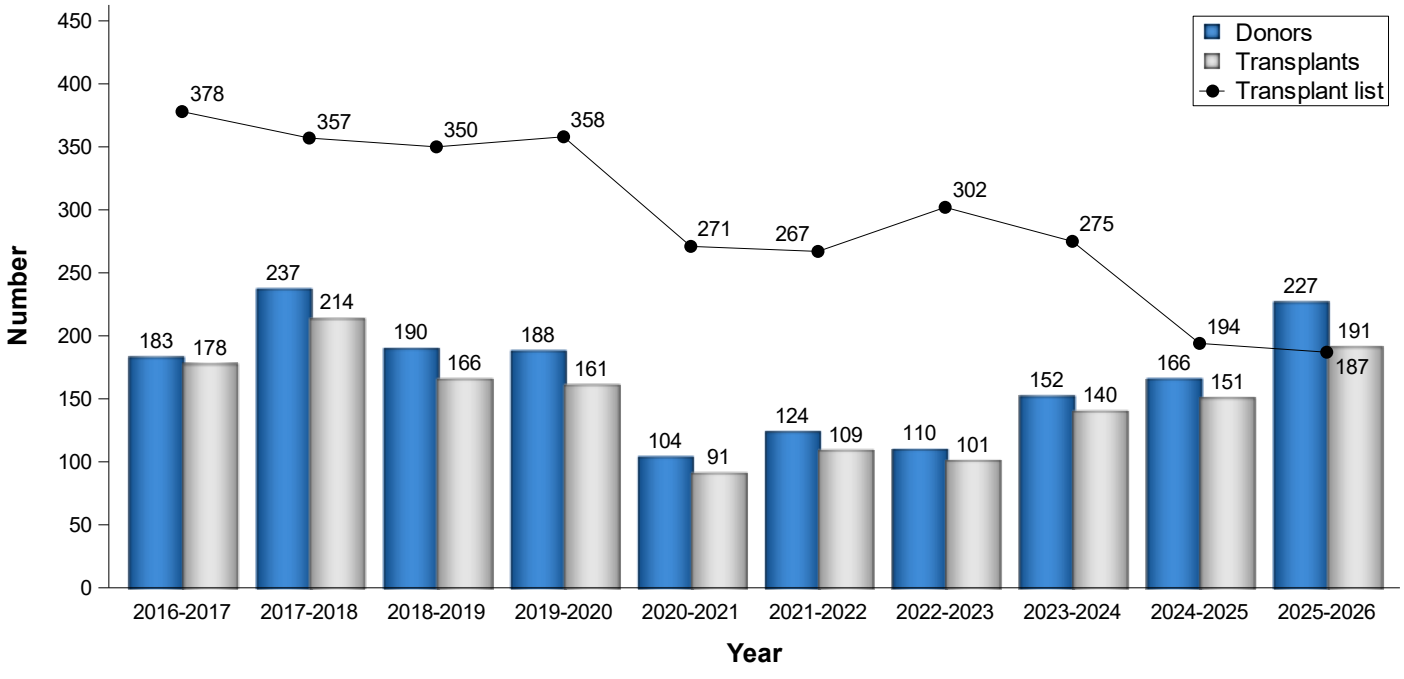


Figure 7.2 Deceased donor lung and heart-lung programme in the UK, 1 April 2016 - 31 March 2026, Number of donors, transplants and patients on the active transplant list at 31 March



7.2 Transplant list

Table 7.1 shows the number of patients on the active transplant lists at 31 March 2026 by centre. There were four patients waiting on the super-urgent heart transplant list, and 42 patients waiting on the urgent heart transplant list. There were no patients waiting on the super-urgent lung transplant list, and 20 patients waiting on the urgent lung transplant list. Overall, Newcastle and Birmingham had the largest cardiothoracic transplant waiting lists on 31 March 2026.

Table 7.1 Patients on the cardiothoracic transplant lists at 31 March 2026 (2025) in the UK, by centre

Centre	Active transplant lists															
	Heart						Heart-lung		Lung						TOTAL	
	Non-urgent		Urgent		Super-urgent				Non-urgent		Urgent		Super-urgent			
Adult																
Birmingham	42	(43)	2	(2)	1	(1)	2	(1)	33	(35)	9	(7)	0	(0)	**89**	**(89)**
Glasgow	17	(18)	1	(4)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	**18**	**(22)**
Great Ormond Street	0	(1)	0	(0)	0	(0)	0	(1)	1	(0)	0	(0)	0	(0)	**1**	**(2)**
Harefield	46	(45)	9	(7)	2	(1)	0	(0)	28	(40)	2	(5)	0	(0)	**87**	**(98)**
Manchester	23	(28)	2	(2)	1	(0)	1	(1)	50	(38)	3	(3)	0	(0)	**80**	**(72)**
Newcastle	59	(58)	9	(14)	0	(1)	2	(4)	18	(26)	4	(7)	0	(0)	**92**	**(110)**
Papworth	43	(41)	3	(2)	0	(2)	3	(4)	24	(13)	1	(1)	0	(0)	**74**	**(63)**
TOTAL	**230**	**(234)**	**26**	**(31)**	**4**	**(5)**	**8**	**(11)**	**154**	**(152)**	**19**	**(23)**	**0**	**(0)**	**441**	**(456)**
Paediatric																
Great Ormond Street	5	(7)	9	(8)	0	(0)	1	(0)	4	(6)	1	(2)	0	(0)	**20**	**(23)**
Newcastle	12	(14)	7	(9)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	**19**	**(23)**
TOTAL	**17**	**(21)**	**16**	**(17)**	**0**	**(0)**	**1**	**(0)**	**4**	**(6)**	**1**	**(2)**	**0**	**(0)**	**39**	**(46)**

During 2025-2026, there were 291 registrations onto the heart transplant list, 5 registrations onto the heart-lung transplant list and 241 onto the lung transplant list. Registration outcomes as at 31 March 2026 for patients on the list at 1 April 2025 and those joining the list during the year are shown in **Table 7.2**.

Table 7.2 Cardiothoracic organ transplant lists and new registrations in the UK, 1 April 2025 - 31 March 2026

Outcome of patient at 31 March 2026	Active and suspended patients at 1 April 2025		New registrations in 2025-2026[1]		TOTAL	
	N	%	N	%	**N**	**%**
Heart transplant list						
Remained active/suspended	233	62	119	41	352	53
Transplanted	78	21	137	47	215	32
Removed	38	10	15	5	53	8
Died[2]	28	7	20	7	48	7
TOTAL	**377**		**291**		**668**	
Heart-lung transplant list						
Remained active/suspended	7	58	4	80	11	65
Transplanted[3]	3	25	1	20	4	24
Removed	1	8	0	0	1	6
Died[2]	1	8	0	0	1	6
TOTAL	**12**		**5**		**17**	
Lung transplant list						
Remained active/suspended	81	41	106	44	187	43
Transplanted	69	35	115	48	184	42
Removed	15	8	1	0	16	4
Died[2]	31	16	19	8	50	11
TOTAL	**196**		**241**		**437**	

[1] Includes re-registrations for second or subsequent patients
[2] Includes removals due to deteriorating condition and patients who died within 30 days of removal
[3] Patients may have received heart, lung, or heart-lung

Table 7.3 shows the transplant list rates per million population by country/NHS region of patient's residence. The overall UK heart transplant list rate at 31 March 2026 was 4.2 pmp and ranged from 2.9 to 4.9 across NHS regions. The overall UK lung transplant list rate was 2.7 pmp and ranged from 1.6 to 5.2 across NHS regions.

Table 7.3 Active cardiothoracic transplant list at 31 March, by country/NHS region of patient residence

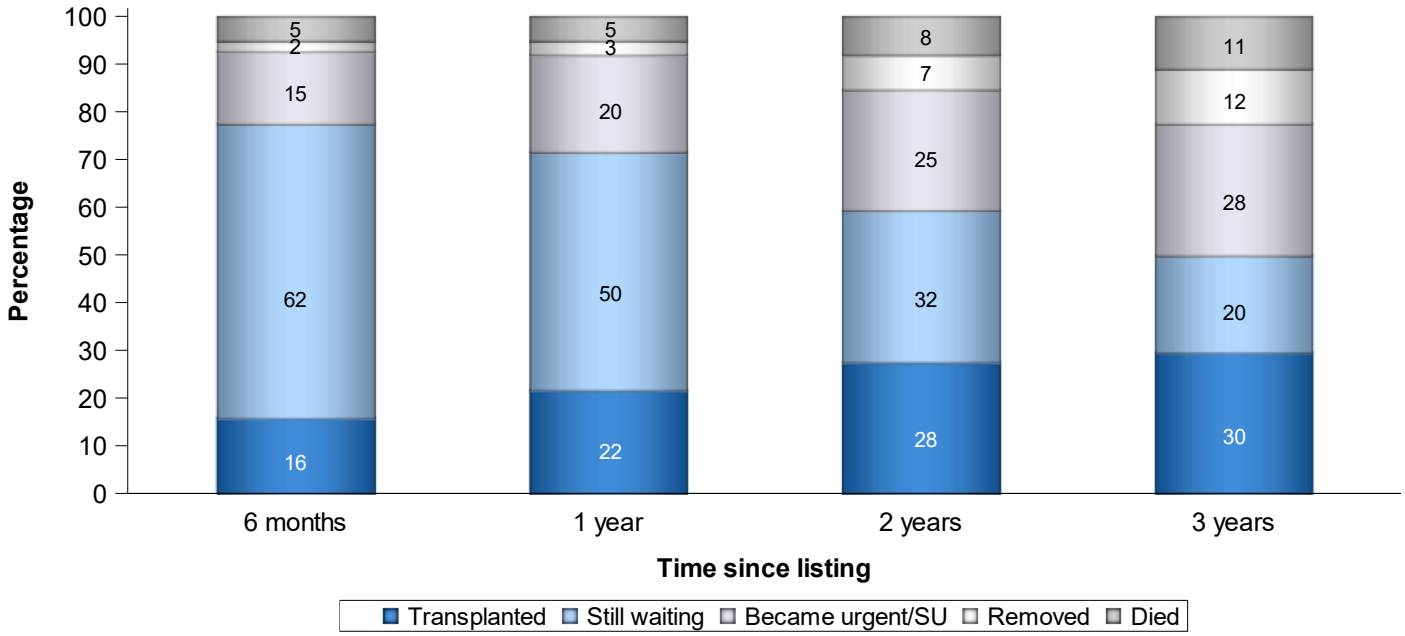
Country/ NHS region of residence	Heart transplant list (pmp) 2026		2025		Lung transplant list (pmp) 2026		2025	
North East and Yorkshire	37	(4.4)	41	(4.9)	18	(2.1)	18	(2.1)
North West	26	(3.4)	33	(4.3)	40	(5.2)	30	(3.9)
Midlands	50	(4.4)	52	(4.6)	45	(4.0)	42	(3.7)
East of England	22	(3.3)	19	(2.9)	11	(1.7)	10	(1.5)
London	26	(2.9)	34	(3.7)	15	(1.6)	21	(2.3)
South East	47	(4.9)	45	(4.7)	17	(1.8)	15	(1.6)
South West	23	(3.9)	20	(3.4)	13	(2.2)	17	(2.9)
England	**231**	**(3.9)**	**244**	**(4.2)**	**159**	**(2.7)**	**153**	**(2.6)**
Isle of Man	**0**	**(0.0)**	**0**	**(0.0)**	**0**	**(0.0)**	**0**	**(0.0)**
Channel Islands	**0**	**(0.0)**	**0**	**(0.0)**	**0**	**(0.0)**	**1**	**(5.9)**
Wales	**15**	**(4.7)**	**14**	**(4.3)**	**13**	**(4.0)**	**16**	**(5.0)**
Scotland	**22**	**(3.9)**	**30**	**(5.4)**	**9**	**(1.6)**	**16**	**(2.9)**
Northern Ireland	**19**	**(9.7)**	**18**	**(9.2)**	**5**	**(2.6)**	**8**	**(4.1)**
TOTAL[1,2]	**293**	**(4.2)**	**308**	**(4.4)**	**187**	**(2.7)**	**194**	**(2.8)**

[1]Includes heart patients in 2026 (2025) residing in: Unspecified UK 1 (1); Republic of Ireland 5 (1)
[2]Includes lung patients in 2026 (2025) residing in: Republic of Ireland 1 (0)

The transplant list outcomes for adult patients listed for a cardiothoracic organ transplant between 1 April 2022 and 31 March 2023 are summarised in **Figure 7.3**, **Figure 7.4** and **Figure 7.5**, for non-urgent heart, urgent heart and non-urgent lung registrations, respectively. These show the proportion of patients transplanted, still waiting, removed and those who died within six months, one year, two years and three years after joining the non-urgent or urgent heart list or the lung list, respectively. Deaths on the list include those patients removed due to condition deteriorated or dying within 30 days of removal. Within six months of listing, 16% of non-urgent heart patients were transplanted while 5% had died, compared with 54% transplanted and 9% died for urgent heart patients. Of those listed for a non-urgent lung transplant, 20% were transplanted within six months, rising to 40% after three years, however at three years, 28% had died.

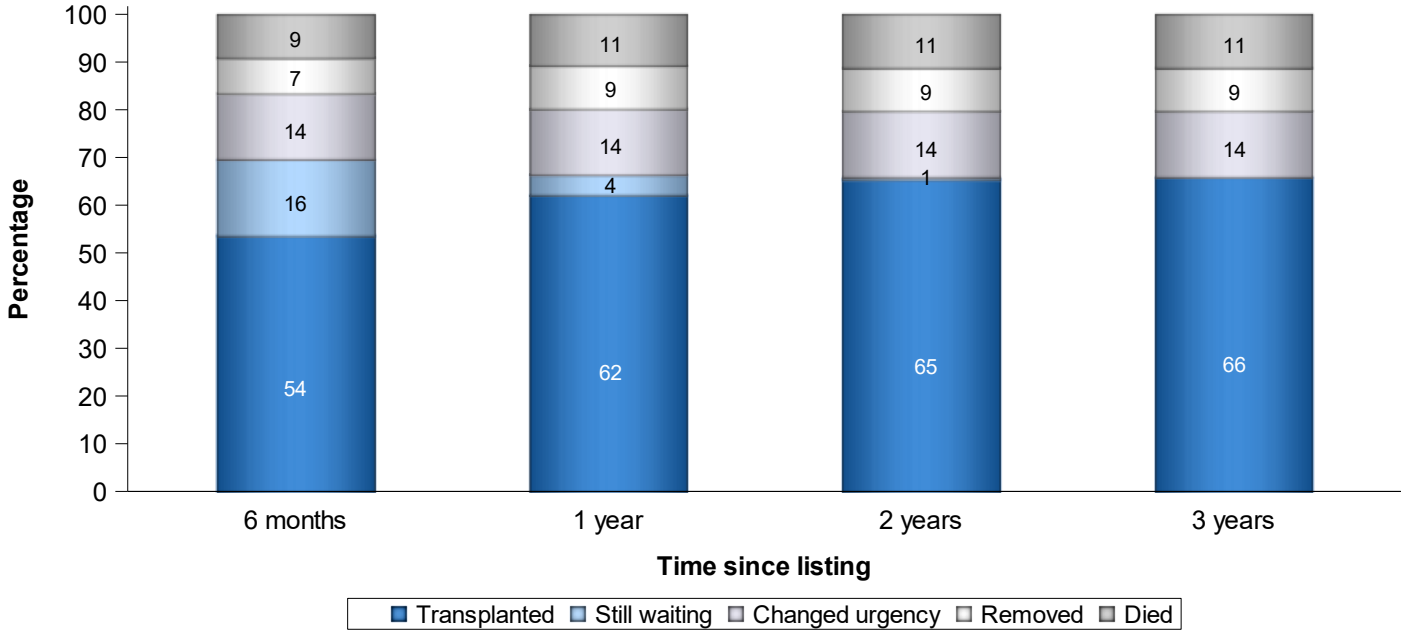
The post-registration outcomes of super-urgent heart, super-urgent lung, urgent lung, and paediatric registrations are not presented due to the relatively small number of patients in these groups.

Figure 7.3 Post-registration outcome for 138 first non-urgent heart only registrations made in the UK, 1 April 2022 - 31 March 2023



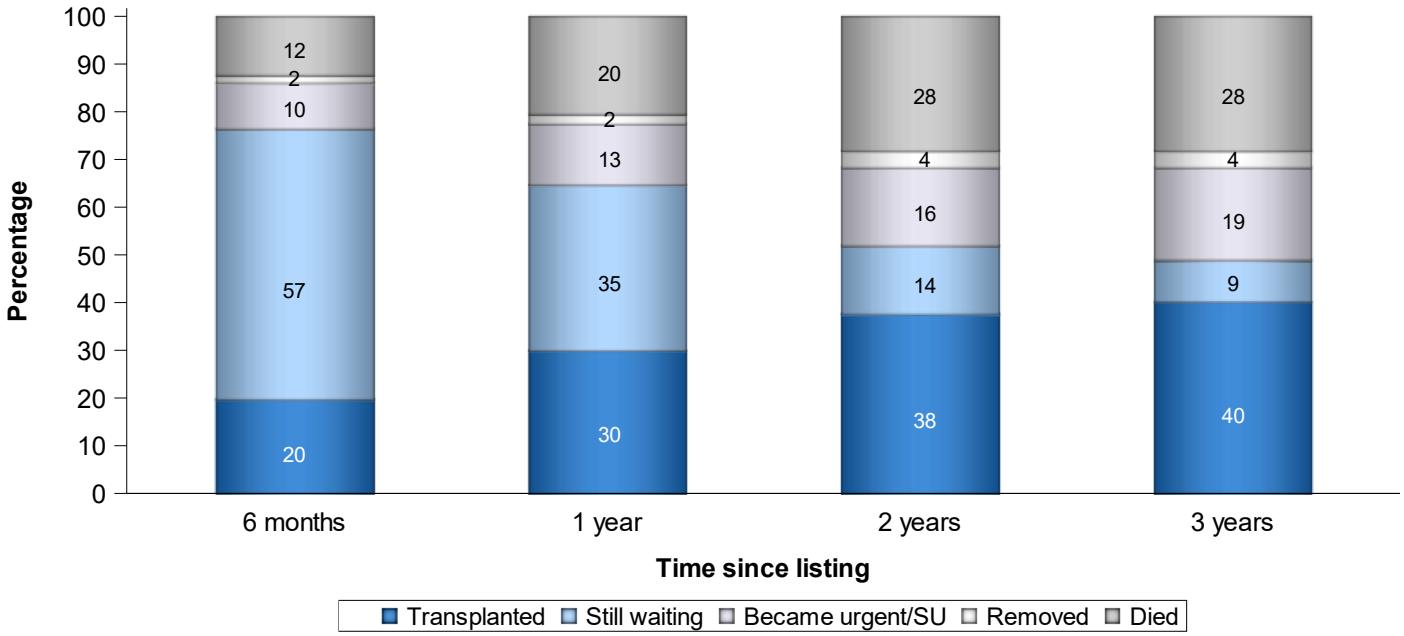
Deaths include removals due to deteriorating condition and patients who died within 30 days of removal

Figure 7.4 Post-registration outcome for 188 first urgent heart only registrations made in the UK, 1 April 2022 - 31 March 2023



Deaths include removals due to deteriorating condition and patients who died within 30 days of removal

Figure 7.5 Post-registration outcome for 196 first non-urgent lung only registrations made in the UK, 1 April 2022 - 31 March 2023



Deaths include removals due to deteriorating condition and patients who died within 30 days of removal

Table 7.4 and **Table 7.5** show the median waiting time to cardiothoracic organ transplant by blood group and ethnicity of patient, respectively, for patients registered between 1 April 2017 and 31 March 2023. The overall median waiting time to non-urgent heart transplant for adult patients who were never on the urgent or super-urgent list was 4.7 years. For adult patients who had been on the urgent list, the overall median time on the urgent list to transplant was 50 days. For adult patients who had been on the super-urgent list ('ever super-urgent'), the overall median time on the super-urgent list to transplant was 14 days.

The overall median waiting time to non-urgent lung transplant for adult patients who were never on the urgent or super-urgent list, was 558 days, but for blood group O patients was longer, at 751 days. The overall median time to urgent adult lung transplant was 24 days. Median waiting time is not calculated for adult super-urgent lung patients due to the small number of registrations.

For paediatric heart patients, the median waiting time to transplant was 762 days for non-urgent registrations and 155 days for urgent registrations (this is not broken down by blood group or ethnicity and is not presented for super-urgent patients due to low numbers). The overall median waiting time to non-urgent lung transplantation for paediatric patients who were never on the urgent or super-urgent list, was 361 days. Median waiting time is not calculated for paediatric urgent or super-urgent lung patients due to the small number of registrations. Note that these waiting time estimates are not adjusted for other relevant factors which may be influential and which may differ across blood or ethnic groups.

Table 7.4 Median waiting time to cardiothoracic transplant in the UK, for patients registered 1 April 2017 - 31 March 2023

Blood group	Number of patients registered	Waiting time (days) Median	95% Confidence interval
Adult non-urgent heart[1]			
O	221	-	-
A	244	788	339 - 1237
B	67	1146	700 - 1592
AB	18	325	172 - 478
TOTAL	**550**	**1710**	**1217 - 2203**
Adult urgent heart[2]			
O	294	77	58 - 96
A	282	34	28 - 40
B	89	63	49 - 77
AB	30	30	11 - 49
TOTAL	**695**	**50**	**43 - 57**
Adult super-urgent heart	**258**	**14**	**11 - 17**
Paediatric non-urgent heart[1]	**64**	**762**	**339 - 1185**
Paediatric urgent heart[2]	**196**	**155**	**103 - 207**
Adult non-urgent lung[1]			
O	455	751	576 - 926
A	462	364	269 - 459
B	101	581	286 - 876
AB	35	292	143 - 441
TOTAL	**1053**	**558**	**491 - 625**
Adult urgent lung[2]	**212**	**24**	**17 - 31**
Paediatric non-urgent lung[1]	**19**	**361**	**0 - 1137**

- Median and/or 95% confidence interval cannot be estimated due to insufficient numbers of patients transplanted

[1] Excludes patients that were moved to the urgent/super-urgent lists

[2] Excludes patients that were moved to the super-urgent list

Table 7.5 Median waiting time to cardiothoracic transplant in the UK, for patients registered 1 April 2017 - 31 March 2023

Ethnicity	Number of patients registered	Waiting time (days) Median	95% Confidence interval
Adult non-urgent heart[1]			
White	460	1665	1176 - 2154
Asian	56	-	-
Black	15	-	-
Other	10	1146	0 - 2474
TOTAL[2]	**550**	**1710**	**1217 - 2203**
Adult urgent heart[3]			
White	565	48	41 - 55
Asian	80	66	33 - 99
Black	35	33	14 - 52
Other	10	59	13 - 105
TOTAL[4]	**695**	**50**	**43 - 57**
Adult super-urgent heart	**258**	**14**	**11 - 17**
Paediatric non-urgent heart[1]	**64**	**762**	**339 - 1185**
Paediatric urgent heart[3]	**196**	**155**	**103 - 207**
Adult non-urgent lung[1]			
White	950	553	483 - 623
Asian	65	1689	0 - 3497
Black	25	709	409 - 1009
Other	9	-	-
TOTAL[5]	**1053**	**558**	**491 - 625**
Adult urgent lung[3]	**212**	**24**	**17 - 31**
Paediatric non-urgent lung[1]	**19**	**361**	**0 - 1137**

- Median and/or 95% confidence interval cannot be estimated due to insufficient numbers of patients transplanted
[1] Excludes patients that were moved to the urgent/super-urgent lists
[2] Includes 9 patients whose ethnicity was not reported
[3] Excludes patients that were moved to the super-urgent list
[4] Includes 5 patients whose ethnicity was not reported
[5] Includes 4 patients whose ethnicity was not reported

7.3 Donor and organ supply

Table 7.6 shows the number of deceased organ donors identified in each heart allocation zone, and the number of donors where the heart was retrieved and transplanted, by donor type. It also shows the number in each zone who donated their lung(s) as well as their heart. Of the 636 DBD donors during 2025-2026, 125 (20%) donated their heart, with 124 transplanted ("utilised"). Of the 792 DCD donors, 91 (11%) donated their heart, with 86 transplanted ("utilised").

Table 7.7 shows the number of deceased organ donors identified in each lung allocation zone, and the number of donors where at least one lung was retrieved and transplanted, by donor type. It also shows the number in each zone who donated their heart as well as their lung(s). Of the 636 DBD donors, 126 (20%) donated at least one lung, with 116 proceeding to transplantation ("utilised"). Of the 792 DCD donors, 101 (13%) donated at least one lung, with 84 proceeding to transplantation ("utilised").

Table 7.6 Heart organ donation and retrieval rates in the UK, 1 April 2025 - 31 March 2026, by heart allocation zone and donor type

Heart Allocation Zone	DBD Number of donors	DBD Number of heart donors (utilised)		DBD Number donated heart and lungs	DCD Number of donors	DCD Number of heart donors (utilised)		DCD Number donated heart and lungs
Birmingham	123	25	(25)	9	131	18	(18)	11
Glasgow	61	18	(18)	6	100	16	(14)	5
Harefield	160	21	(20)	8	192	17	(16)	8
Manchester	77	17	(17)	4	101	15	(13)	5
Newcastle	88	19	(19)	6	106	14	(14)	9
Papworth	127	25	(25)	8	162	11	(11)	3
TOTAL	**636**	**125**	**(124)**	**41**	**792**	**91**	**(86)**	**41**

Table 7.7 Lung organ donation and retrieval rates in the UK, 1 April 2025 - 31 March 2026, by lung allocation zone and donor type

Lung Allocation Zone	DBD Number of donors	DBD Number of lung donors (utilised)		DBD Number donated heart and lungs	DCD Number of donors	DCD Number of lung donors (utilised)		DCD Number donated heart and lungs
Birmingham	123	18	(17)	6	158	22	(20)	12
Harefield	139	26	(23)	8	166	21	(16)	6
Manchester	97	15	(14)	6	114	15	(14)	8
Newcastle	122	28	(25)	10	157	18	(15)	10
Papworth	155	39	(37)	11	197	25	(19)	5
TOTAL	**636**	**126**	**(116)**	**41**	**792**	**101**	**(84)**	**41**

The rates per million population for cardiothoracic organ donors are shown in **Table 7.8** by country/NHS region of residence. No adjustments have been made for potential demographic differences in populations. The overall heart donor rate was 3.1 pmp in 2025-2026 and varied across NHS regions from 1.6 pmp to 3.6 pmp. For lungs, the overall donor rate was 3.3 pmp in 2025-2026 and varied across NHS regions from 2.1 pmp to 4.1 pmp.

Table 7.8 Cardiothoracic donation rates for deceased donors in the UK, 1 April 2025 - 31 March 2026, by country/ NHS region

Country/ NHS region of residence	Heart (pmp)						Lung(s) (pmp)					
	DBD		DCD		**TOTAL**		DBD		DCD		**TOTAL**	
North East and Yorkshire	17	(2.0)	12	(1.4)	29	(3.4)	15	(1.8)	18	(2.1)	33	(3.9)
North West	13	(1.7)	11	(1.4)	24	(3.1)	11	(1.4)	7	(0.9)	18	(2.3)
Midlands	16	(1.4)	12	(1.1)	28	(2.5)	22	(2.0)	12	(1.1)	34	(3.0)
East of England	15	(2.3)	9	(1.4)	24	(3.6)	14	(2.1)	13	(2.0)	27	(4.1)
London	11	(1.2)	4	(0.4)	15	(1.6)	15	(1.6)	4	(0.4)	19	(2.1)
South East	10	(1.0)	12	(1.2)	22	(2.3)	13	(1.3)	17	(1.8)	30	(3.1)
South West	6	(1.0)	9	(1.5)	15	(2.5)	11	(1.9)	13	(2.2)	24	(4.1)
England	**88**	**(1.5)**	**69**	**(1.2)**	**157**	**(2.7)**	**101**	**(1.7)**	**84**	**(1.4)**	**185**	**(3.2)**
Isle of Man	**0**	**(0.0)**	**0**	**(0.0)**	**0**	**(0.0)**	**1**	**(12.5)**	**0**	**(0.0)**	**1**	**(12.5)**
Channel Islands	**1**	**(5.9)**	**0**	**(0.0)**	**1**	**(5.9)**	**2**	**(11.8)**	**0**	**(0.0)**	**2**	**(11.8)**
Wales	**8**	**(2.5)**	**4**	**(1.2)**	**12**	**(3.7)**	**2**	**(0.6)**	**4**	**(1.2)**	**6**	**(1.9)**
Scotland	**7**	**(1.3)**	**11**	**(2.0)**	**18**	**(3.2)**	**8**	**(1.4)**	**6**	**(1.1)**	**14**	**(2.5)**
Northern Ireland	**10**	**(5.1)**	**2**	**(1.0)**	**12**	**(6.1)**	**5**	**(2.6)**	**3**	**(1.5)**	**8**	**(4.1)**
TOTAL[1]	**125**	**(1.8)**	**91**	**(1.3)**	**216**	**(3.1)**	**126**	**(1.8)**	**101**	**(1.5)**	**227**	**(3.3)**

[1] Includes 27 donors with unknown UK postcode (11 DBD heart, 5 DCD heart, 7 DBD lung(s) and 4 DCD lung(s))

7.4 Transplants

The number of cardiothoracic organ transplants by recipient country/NHS region of residence is shown in **Table 7.9**. No adjustments have been made for potential demographic differences in populations. The heart transplant rate ranged from 1.9 to 3.3 pmp across NHS regions and overall was 3.1 pmp. The lung transplant rate ranged from 1.6 to 3.3 pmp across NHS regions and overall was 2.7 pmp. Lung transplant rates include a small number of heart-lung transplants.

Table 7.9 Cardiothoracic transplant rates per million population (pmp) in the UK, 1 April 2025 - 31 March 2026, by country/ NHS region

Country/ NHS region of residence	Heart (pmp)						Lung(s) (pmp)					
	DBD		DCD		**TOTAL**		DBD		DCD		**TOTAL**	
North East and Yorkshire	15	(1.8)	7	(0.8)	22	(2.6)	8	(0.9)	12	(1.4)	20	(2.4)
North West	10	(1.3)	12	(1.6)	22	(2.8)	11	(1.4)	5	(0.6)	16	(2.1)
Midlands	19	(1.7)	11	(1.0)	30	(2.7)	19	(1.7)	18	(1.6)	37	(3.3)
East of England	14	(2.1)	6	(0.9)	20	(3.0)	11	(1.7)	11	(1.7)	22	(3.3)
London	19	(2.1)	11	(1.2)	30	(3.3)	11	(1.2)	4	(0.4)	15	(1.6)
South East	10	(1.0)	8	(0.8)	18	(1.9)	15	(1.6)	6	(0.6)	21	(2.2)
South West	6	(1.0)	7	(1.2)	13	(2.2)	11	(1.9)	3	(0.5)	14	(2.4)
England	**93**	**(1.6)**	**62**	**(1.1)**	**155**	**(2.6)**	**86**	**(1.5)**	**59**	**(1.0)**	**145**	**(2.5)**
Isle of Man	**0**	**(0.0)**	**0**	**(0.0)**	**0**	**(0.0)**	**0**	**(0.0)**	**0**	**(0.0)**	**0**	**(0.0)**
Channel Islands	**0**	**(0.0)**	**0**	**(0.0)**	**0**	**(0.0)**	**1**	**(5.9)**	**0**	**(0.0)**	**1**	**(5.9)**
Wales	**8**	**(2.5)**	**2**	**(0.6)**	**10**	**(3.1)**	**9**	**(2.8)**	**8**	**(2.5)**	**17**	**(5.3)**
Scotland	**26**	**(4.6)**	**19**	**(3.4)**	**45**	**(8.0)**	**12**	**(2.1)**	**8**	**(1.4)**	**20**	**(3.6)**
Northern Ireland	**1**	**(0.5)**	**2**	**(1.0)**	**3**	**(1.5)**	**4**	**(2.0)**	**4**	**(2.0)**	**8**	**(4.1)**
TOTAL[1]	**128**	**(1.9)**	**86**	**(1.2)**	**214**	**(3.1)**	**112**	**(1.6)**	**79**	**(1.1)**	**191**	**(2.7)**

[1]Excludes 1 DBD heart recipient who resides in the Republic of Ireland and includes 1 DCD heart recipient whose postcode was unknown

Table 7.10 and **Table 7.11** show cardiothoracic organ transplant activity for each centre by urgency status and donor type, respectively. In 2025-2026, a total of 406 transplants were carried out; an increase of 16% on 2024-2025. Of these, 215 were heart transplants, of which 167 (78%) were urgent or super-urgent. There was a total of 191 lung or heart-lung transplants, of which 90 (47%) were urgent or super-urgent transplants. Of the 215 heart transplants, 129 (60%) were from donors after brain stem death and 86 (40%) from donors after circulatory death. Of the total number of lung or heart-lung transplants, 112 (59%) were from donors after brain stem death and 79 (41%) from donors after circulatory death.

Table 7.10 Cardiothoracic transplants from deceased donors, 1 April 2025 - 31 March 2026 (2024 - 2025) by age group, centre, transplant type and urgency

Transplant centre	Transplant type															
	Heart						Heart-lung		Lung						TOTAL	
	Non-urgent		Urgent		Super-urgent				Non-urgent		Urgent		Super-urgent			
Adult																
Birmingham	6	(5)	7	(12)	18	(9)	0	(1)	13	(18)	15	(8)	0	(0)	**59**	**(53)**
Glasgow	6	(2)	20	(18)	14	(9)	0	(0)	0	(0)	0	(0)	0	(0)	**40**	**(29)**
Great Ormond Street	0	(1)	0	(0)	0	(0)	1	(0)	0	(0)	0	(2)	0	(0)	**1**	**(3)**
Harefield	7	(6)	12	(11)	11	(19)	0	(0)	27	(18)	13	(7)	1	(1)	**71**	**(62)**
Manchester	3	(8)	8	(13)	10	(6)	0	(0)	9	(19)	13	(8)	1	(0)	**44**	**(54)**
Newcastle	9	(5)	15	(15)	8	(4)	1	(1)	16	(12)	25	(12)	4	(0)	**78**	**(49)**
Papworth	12	(10)	12	(12)	10	(9)	2	(0)	29	(30)	15	(9)	1	(2)	**81**	**(72)**
TOTAL	**43**	**(37)**	**74**	**(81)**	**71**	**(56)**	**4**	**(2)**	**94**	**(97)**	**81**	**(46)**	**7**	**(3)**	**374**	**(322)**
Paediatric[1]																
Great Ormond Street	1	(2)	7	(6)	8	(7)	0	(0)	3	(0)	2	(2)	0	(0)	**21**	**(17)**
Newcastle	4	(0)	6	(7)	1	(3)	0	(0)	0	(1)	0	(0)	0	(0)	**11**	**(11)**
Papworth	0	(0)	0	(0)	0	(1)	0	(0)	0	(0)	0	(0)	0	(0)	**0**	**(1)**
TOTAL	**5**	**(2)**	**13**	**(13)**	**9**	**(11)**	**0**	**(0)**	**3**	**(1)**	**2**	**(2)**	**0**	**(0)**	**32**	**(29)**

[1] Paediatric recipients are aged under 16 years at time of transplant

Table 7.11 Cardiothoracic transplants from deceased donors, 1 April 2025 - 31 March 2026 (2024 - 2025) by age group, centre, transplant type and donor type

Transplant centre	Transplant type: Heart DBD		Heart DCD		Heart-lung DBD		Heart-lung DCD		Lung DBD		Lung DCD		TOTAL	
Adult														
Birmingham	22	(18)	9	(8)	0	(1)	0	(0)	14	(19)	14	(7)	**59**	**(53)**
Glasgow	20	(21)	20	(8)	0	(0)	0	(0)	0	(0)	0	(0)	**40**	**(29)**
Great Ormond Street	0	(0)	0	(1)	1	(0)	0	(0)	0	(2)	0	(0)	**1**	**(3)**
Harefield	17	(28)	13	(8)	0	(0)	0	(0)	30	(17)	11	(9)	**71**	**(62)**
Manchester	12	(17)	9	(10)	0	(0)	0	(0)	14	(18)	9	(9)	**44**	**(54)**
Newcastle	21	(18)	11	(6)	1	(1)	0	(0)	23	(11)	22	(13)	**78**	**(49)**
Papworth	19	(23)	15	(8)	2	(0)	0	(0)	26	(21)	19	(20)	**81**	**(72)**
TOTAL	**111**	**(125)**	**77**	**(49)**	**4**	**(2)**	**0**	**(0)**	**107**	**(88)**	**75**	**(58)**	**374**	**(322)**
Paediatric[1]														
Great Ormond Street	13	(11)	3	(4)	0	(0)	0	(0)	1	(1)	4	(1)	**21**	**(17)**
Newcastle	5	(6)	6	(4)	0	(0)	0	(0)	0	(1)	0	(0)	**11**	**(11)**
Papworth	0	(1)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	**0**	**(1)**
TOTAL	**18**	**(18)**	**9**	**(8)**	**0**	**(0)**	**0**	**(0)**	**1**	**(2)**	**4**	**(1)**	**32**	**(29)**

[1] Paediatric recipients are aged under 16 years at time of transplant

At 31 March 2026 there were approximately 4,500 recipients with a functioning cardiothoracic organ transplant being followed-up by the UK Transplant Registry.

The length of time that elapses between cardiothoracic organs being removed from the donor and their transplantation into the recipient is called the total preservation time. Generally, the shorter this time, the more likely the organ is to work immediately and the better the long-term outcome. Please note some of these data include the use of donor organ maintenance systems.

In 2025-2026, the median total preservation time for a DBD heart transplant was 3.4 hours (Inter-Quartile (IQ) range 3.1 – 4.0) and for a DCD heart transplant was 5.3 hours (IQ range 4.7 – 6.0) and overall was 4.0 hours (IQ range 3.3 – 5.1).

The median total preservation time for a DBD donor lung transplant was 9.4 hours (IQ range 7.2 – 11.6) and for a DCD donor lung transplant was 9.4 hours (IQ range 8.1 – 12.9) and overall was 9.4 hours (IQ range 7.6 – 12.0).

7.5 Demographic characteristics

The age group, sex, ethnicity and blood group of deceased donors, transplant recipients and patients on the transplant list are shown in **Table 7.12**.

Table 7.12 Demographic characteristics of deceased cardiothoracic donors and transplant recipients, 1 April 2025 - 31 March 2026, and transplant list patients at 31 March

		Donors		Transplant recipients		Active transplant list patients	
		N	(%)	N	(%)	N	(%)
Age	0-17	24	(7)	38	(9)	45	(9)
	18-34	95	(26)	45	(11)	28	(6)
	35-49	136	(38)	98	(24)	109	(23)
	50-59	73	(20)	124	(31)	136	(28)
	60-69	33	(9)	100	(25)	158	(33)
	70+	-	-	1	(0)	4	(1)
	Mean (SD)	41	(14)	47	(16)	49	(17)
Sex	Male	199	(55)	261	(64)	296	(62)
	Female	162	(45)	145	(36)	183	(38)
	Unknown		-		-	1	-
Ethnicity	White	327	(93)	332	(83)	384	(82)
	Asian	16	(5)	39	(10)	55	(12)
	Black	3	(1)	21	(5)	19	(4)
	Other	5	(1)	7	(2)	9	(2)
	Unknown	10	-	7	-	13	-
Blood group							
	O	186	(52)	170	(42)	275	(57)
	A	123	(34)	151	(37)	142	(30)
	B	45	(12)	68	(17)	53	(11)
	AB	7	(2)	17	(4)	9	(2)
	Unknown	-	-	-	-	1	-
Graft number	First graft	-	-	404	(100)	471	(98)
	Re-graft	-	-	2	(0)	9	(2)
TOTAL		**361**	**(100)**	**406**	**(100)**	**480**	**(100)**