

**NHS BLOOD AND TRANSPLANT
ORGAN DONATION, TRANSPLANTATION AND WAITING LIST FIGURES
IN THE UK, BY ETHNICITY**

Table 1		Ethnicity of deceased organ donors in the UK 1 April 2014 - 31 March 2015					
		DBD		DCD		TOTAL	
		N	%	N	%	N	%
Ethnicity	White	718	93	484	95	1202	94
	Asian	22	3	10	2	32	2
	Black	12	2	8	2	20	2
	Other	20	3	8	2	28	2
TOTAL		772	100	510	100	1282	100

Table 1 reports on the ethnicity of deceased organ donors by donor type, in the most recent financial year. **Table 2** provides the number of donors, recipients, and patients on the waiting list by organ and ethnicity.

Table 2 Ethnicity of solid organ donors and transplant recipients in the UK, 1 April 2014 - 31 March 2015, and transplant list patients at 31 March

Ethnicity	Donors		Transplant recipients		Active transplant list	
	N	(%)	N	(%)	N	(%)
Kidney – deceased donor						
White	1130	(94)	1497	(72)	3785	(67)
Asian	29	(2)	328	(16)	990	(17)
Black	19	(2)	161	(8)	631	(11)
Chinese	3	(0)	33	(2)	81	(1)
Other	23	(2)	31	(1)	95	(2)
Not reported			19	(1)	104	(2)
TOTAL	1204	(100)	2069	(100)	5686	(100)
Kidney – living donor						
White	901	(86)	858	(82)		
Asian	70	(7)	92	(9)		
Black	37	(4)	42	(4)		
Chinese	6	(1)	4	(0)		
Other	27	(3)	33	(3)		
Not reported	11	(1)	23	(2)		
TOTAL	1052	(100)	1052	(100)		
Pancreas						
White	422	(91)	203	(90)	230	(91)
Asian	14	(3)	10	(4)	10	(4)
Black	12	(3)	4	(2)	8	(3)
Chinese	2	(0)	1	(0)	2	(1)
Other	13	(3)	3	(1)	0	(0)
Not reported			5	(2)	2	(1)
TOTAL	463	(100)	226	(100)	252	(100)
Cardiothoracic						
White	287	(92)	337	(92)	534	(88)
Asian	9	(3)	21	(6)	35	(6)
Black	7	(2)	5	(1)	21	(3)
Chinese	3	(1)	0	(0)	3	(0)
Other	7	(2)	0	(0)	8	(1)
Not reported			5	(1)	4	(1)
TOTAL	313	(100)	368	(100)	605	(100)
Liver						
White	858	(93)	723	(86)	512	(84)
Asian	25	(3)	65	(8)	60	(10)
Black	16	(2)	30	(4)	20	(3)
Chinese	2	(0)	13	(2)	4	(1)
Other	23	(2)	11	(1)	15	(2)
TOTAL	924	(100)	842	(100)	611	(100)
Intestinal						
White	20	(95)	21	(88)	7	(78)
Asian	0	(0)	1	(4)	1	(11)
Black	0	(0)	1	(4)	0	(0)
Other	1	(5)	1	(4)	1	(11)
TOTAL	21	(100)	24¹	(100)	9	(100)

¹ Includes 3 overseas donors

Tables 3 to 6 report on the median waiting time to transplant for each organ by ethnicity.

Table 3 Median waiting time to kidney only transplant in the UK, for patients registered 1 April 2008 - 31 March 2012			
Ethnicity	Number of patients registered	Waiting time (days)	
		Median	95% Confidence interval
Adult			
White	6477	955	930 - 980
Asian	1350	1208	1148 - 1268
Black	734	1226	1154 - 1298
Other	239	1087	982 - 1192
TOTAL¹	8824	1022	1000 - 1044
Paediatric			
White	207	238	180 - 296
Asian	74	541	386 - 696
Black	22	466	265 - 667
Other ³	9	-	-
TOTAL²	313	316	259 - 373
¹ Includes 24 patients whose ethnicity was not reported			
² Includes 1 patient whose ethnicity was not reported			
³ Median waiting time not reported for fewer than 10 patients			

Table 4 Median waiting time to pancreas only and kidney/pancreas transplant in the UK, for patients registered 1 April 2009 - 31 March 2013			
Ethnicity	Number of patients registered	Waiting time (days)	
		Median	95% Confidence interval
Adult			
White	941	403	375 - 431
Asian	58	346	295 - 397
Black	39	268	224 - 312
Other	20	278	120 - 436
TOTAL¹	1066	392	364 - 420
¹ Includes 8 patients whose ethnicity was not reported			

Table 5 Median waiting time to cardiothoracic transplant in the UK, for patients registered 1 April 2010 - 31 March 2013

Ethnicity	Number of patients registered	Waiting time (days)	
		Median	95% Confidence interval
Adult non-urgent heart			
White ¹	222	1033	-
Asian	17	909	263 - 1555
Black ²	9	-	-
Other ²	5	-	-
TOTAL¹	253	1033	-
Paediatric non-urgent heart	25	357	0 - 855
Adult lung			
White	664	230	197 - 263
Asian	18	539	106 - 972
Black ²	6	-	-
Other ²	5	-	-
TOTAL	693	233	199 - 267

¹ Unable to estimate 95% confidence interval

² Median waiting time not reported for fewer than 10 patients

Table 6 Median waiting time to liver transplant in the UK, for patients registered 1 April 2010 - 31 March 2013

Ethnicity	Number of patients registered	Waiting time (days)	
		Median	95% Confidence interval
Adult			
White	2183	135	124 - 146
Asian	178	150	101 - 199
Black	60	235	107 - 363
Other	52	108	77 - 139
TOTAL	2473	137	126 - 148
Paediatric	217	74	58 - 90