

**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 2016 - 31 March 2017					
		DBD		DCD		TOTAL	
		N	%	N	%	N	%
Ethnicity	White	758	92	550	95	1308	94
	Asian	17	2	12	2	29	2
	Black	17	2	5	1	22	2
	Other	28	3	11	2	39	3
	Unknown	9		6		15	
TOTAL		829	100	584	100	1413	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 2016 - 31 March 2017, and transplant list patients at 31 March

Ethnicity	Donors		Transplant recipients		Active transplant list	
	N	(%)	N	(%)	N	(%)
Kidney – deceased donor						
White	1243	(94)	1661	(72)	3416	(66)
Asian	27	(2)	384	(17)	923	(18)
Black	17	(1)	189	(8)	600	(12)
Chinese	3	(0)	24	(1)	71	(1)
Other	31	(2)	46	(2)	133	(3)
Not reported	15		34		90	
TOTAL	1336	(100)	2338	(100)	5233	(100)
Kidney – living donor						
White	876	(87)	843	(84)		
Asian	75	(7)	80	(8)		
Black	17	(2)	29	(3)		
Chinese	7	(1)	6	(1)		
Other	33	(3)	41	(4)		
Not reported	1		10			
TOTAL	1009	(100)	1009	(100)		
Pancreas						
White	441	(93)	194	(93)	193	(87)
Asian	9	(2)	10	(5)	12	(5)
Black	7	(1)	5	(2)	13	(6)
Chinese	2	(0)	0	(0)	0	(0)
Other	14	(3)	0	(0)	3	(1)
Not reported	4		4		3	
TOTAL	477	(100)	213	(100)	224	(100)
Cardiothoracic						
White	281	(92)	340	(90)	560	(90)
Asian	8	(3)	21	(6)	37	(6)
Black	5	(2)	11	(3)	21	(3)
Chinese	1	(0)	2	(1)	1	(0)
Other	10	(3)	2	(1)	6	(1)
Not reported	6				2	
TOTAL	311	(100)	376	(100)	627	(100)
Liver						
White	964	(94)	815	(86)	444	(84)
Asian	17	(2)	84	(9)	54	(10)
Black	18	(2)	32	(3)	18	(3)
Chinese	4	(0)	6	(1)	1	(0)
Other	27	(3)	8	(1)	12	(2)
Not reported	11		1		1	
TOTAL	1041	(100)	946	(100)	530	(100)
Intestinal						
White	11	(79)	12	(80)	12	(100)
Asian	1	(7)	1	(7)	0	(0)
Other	2	(14)	2	(13)	0	(0)
TOTAL	14	(100)	15¹	(100)	12	(100)

NOTE: Patients on the waiting list for more than one organ will be included multiple times, for example a patient waiting for a kidney and pancreas will be included in both totals.

¹ Includes 1 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 2010 - 31 March 2014			
Ethnicity	Number of patients registered	Waiting time (days)	
		Median	95% Confidence interval
Adult			
White	6312	806	785 - 827
Asian	1447	962	917 - 1007
Black	789	1074	1025 - 1123
Other	259	929	863 - 995
TOTAL¹	8921	864	845 - 883
Paediatric			
White	155	222	156 - 288
Asian	69	397	194 - 600
Black	20	323	0 - 669
Other ³	9	-	-
TOTAL²	259	266	205 - 327
¹ Includes 114 patients whose ethnicity was not reported			
² Includes 6 patients whose ethnicity was not reported			
³ Median waiting time not calculated 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 2011 - 31 March 2015			
Ethnicity	Number of patients registered	Waiting time (days)	
		Median	95% Confidence interval
Adult			
White	881	355	334 - 376
Asian	53	279	196 - 362
Black	38	279	219 - 339
Other	12	320	107 - 533
TOTAL¹	998	346	329 - 363
¹ Includes 14 patients whose ethnicity was not reported			

Table 5 Median waiting time to cardiothoracic organ transplant in the UK, for patients registered 1 April 2011 - 31 March 2014

Ethnicity	Number of patients registered	Waiting time (days)	
		Median	95% Confidence interval
Adult never urgent heart			
White	260	1283	590 - 1976
Asian	11	143	0 - 357
Black ¹	12	-	-
TOTAL³	290	1280	703 - 1857
Adult ever urgent heart (urgent waiting time only)			
White	351	23	18 - 28
Asian	32	43	27 - 59
Black	11	71	65 - 77
Other	10	38	5 - 71
TOTAL³	408	26	21 - 31
Paediatric never urgent heart	24	463	0 - 1460
Paediatric ever urgent heart (urgent waiting time only)	116	70	41 - 99
Adult lung			
White	756	239	202 - 276
Asian	24	1217	121 - 2313
Black ^{1,2}	6	-	-
Other ^{1,2}	3	-	-
TOTAL³	793	255	216 - 294

¹ Median and/or 95% confidence interval cannot be estimated

² Median waiting time not calculated for fewer than 10 patients

³ Totals do not add up where we do not have ethnicity reported for all patients

Table 6 Median waiting time to liver transplant in the UK, for patients registered 1 April 2012 - 31 March 2015

Ethnicity	Number of patients registered	Waiting time (days)	
		Median	95% Confidence interval
Adult			
White	2388	142	130 - 154
Asian	185	118	85 - 151
Black	74	150	99 - 201
Other	56	92	53 - 131
TOTAL	2703	138	127 - 149
Paediatric	203	92	68 - 116