

Kidney transplants (living donor) in Germany, by year, by characteristic

HLA A,B,DR mismatches	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
0	29	16	19	6	10	10	7	12	13	15
1	17	31	17	22	13	11	7	8	10	9
2	55	56	59	51	35	34	28	40	36	34
3	73	88	100	86	58	65	48	53	61	56
4	36	44	44	49	34	33	35	30	36	36
5	58	34	62	42	40	23	36	37	34	46
6	15	28	24	12	11	15	12	13	11	16
Not calculated	314	260	313	252	250	284	362	415	431	460
Total:	597	557	638	520	451	475	535	608	632	672

Blood group	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
A	253	262	287	220	186	217	217	238	289	277
AB	26	29	34	24	20	31	31	33	25	39
B	79	71	92	72	53	59	69	102	76	88
O	239	195	225	204	192	168	218	235	242	268
Total:	597	557	638	520	451	475	535	608	632	672

PRA	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
0-5%	542	491	584	485						
6-85%	42	49	42	29						
85-100%	10	12	11	3						
Not reported	3	5	1	3						
Total:	597	557	638	520						

vPRA	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
vPRA=0					131	202	322	345	348	337
vPRA>0					80	75	74	110	105	135
Not reported					240	198	139	153	179	200
Total:					451	475	535	608	632	672

Months (on WL)	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
0-5	334	304	348	294	225	257	314	396	397	430
6-11	113	117	128	108	111	97	85	93	84	111
12-23	87	73	83	62	60	68	77	61	75	67
24-59	47	45	67	42	42	44	48	51	55	49
60+	16	18	12	14	13	9	11	7	21	15
Total:	597	557	638	520	451	475	535	608	632	672

Months (on dialysis)	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Pre-emptive	185	176	202	158	149	139	142	189	183	215
0-5	78	76	73	60	37	52	65	66	54	71
6-11	94	83	89	85	71	63	83	88	87	70
12-23	110	107	117	91	82	114	108	120	139	132
24-59	111	88	127	109	87	85	114	123	126	142
60+	19	27	30	17	25	22	23	22	43	42
Total:	597	557	638	520	451	475	535	608	632	672

Sequence	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
First	538	520	584	480	413	438	489	554	579	615
Repeat	59	37	54	40	38	37	46	54	53	57
Total:	597	557	638	520	451	475	535	608	632	672

Recipient age	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
0-15	24	27	28	20	15	17	18	21	19	30
16-55	422	401	455	356	313	329	358	418	442	424
56-64	107	96	119	100	88	84	124	125	127	146
65+	44	33	36	44	35	45	35	44	44	72
Total:	597	557	638	520	451	475	535	608	632	672

Donor age	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
16-55	333	332	361	272	225	247	282	312	313	331
56-64	179	158	184	166	155	155	172	212	216	230
65+	85	67	93	82	71	73	81	84	103	111
Total:	597	557	638	520	451	475	535	608	632	672

Donor relationship	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
brother/sister	104	91	86	69	47	63	78	68	78	97
father	71	83	78	66	64	54	64	65	87	91
mother	136	125	151	117	108	129	115	165	148	124
son/daughter	3	7	3	6	5	2	3	6	6	7
grandfather/mother	5	3	3	10	3	4	4	2	5	2
uncle/aunt	6	7	13	7	6	3	9	7	7	11
nephew/niece	1	1	3	2		1	2	1	1	
cousin	7	4	1	6	2	3	10	9	5	5
grandson/daughter										1
other blood-related	1	1	1							
spouse/partner	222	203	240	199	177	188	212	225	244	287
non blood-related family	14	22	34	17	26	13	19	31	23	25
other non blood-related	27	10	25	21	13	15	19	29	28	22
Total:	597	557	638	520	451	475	535	608	632	672

Urgency at transplant	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Elective	548	498	581	490	373	399	461	498	526	537
Immunized	38	48	47	27	78	76	74	110	106	135
Highly Immunized	11	11	10	3						
Total:	597	557	638	520	451	475	535	608	632	672

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