

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

HLA A,B,DR mismatches	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
0	28	16	17	21	29	16	19	6	10	10
1	20	20	17	26	17	31	17	22	13	11
2	58	52	48	41	55	56	59	53	35	34
3	94	83	71	86	73	88	100	86	58	65
4	47	53	39	42	36	44	44	49	34	33
5	58	43	32	48	58	34	62	42	40	23
6	24	25	13	23	15	28	24	12	11	15
Not calculated	437	433	382	358	314	260	313	250	250	284
Total:	766	725	619	645	597	557	638	520	451	475

Blood group	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
A	317	293	266	271	253	262	287	220	186	217
AB	41	45	38	38	26	29	34	24	20	31
B	91	84	77	65	79	71	92	72	53	59
O	317	303	238	271	239	195	225	204	192	168
Total:	766	725	619	645	597	557	638	520	451	475

PRA	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
0-5%	697	629	557	595	542	491	584	485		
6-85%	58	82	54	42	42	49	42	29		
85-100%	4	3	3	6	10	12	11	3		
Not reported	7	11	5	2	3	5	1	3		
Total:	766	725	619	645	597	557	638	520		

vPRA	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
vPRA=0									131	202
vPRA>0									80	75
Not reported									240	198
Total:									451	475

Months (on WL)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
0-5	420	385	373	354	334	304	348	294	225	257
6-11	156	163	109	115	113	117	128	108	111	97
12-23	102	93	70	77	87	73	83	62	60	68
24-59	63	68	47	68	47	45	67	42	42	44
60+	25	16	20	31	16	18	12	14	13	9
Total:	766	725	619	645	597	557	638	520	451	475

Months (on dialysis)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Pre-emptive	226	199	197	188	185	176	202	158	149	139
0-5	98	75	64	77	78	76	73	60	37	52
6-11	104	118	89	101	94	83	89	85	71	63
12-23	148	153	119	116	110	107	117	91	82	114
24-59	146	132	120	115	111	88	127	109	87	85
60+	44	48	30	48	19	27	30	17	25	22
Total:	766	725	619	645	597	557	638	520	451	475

Sequence	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
First	702	642	560	584	538	520	584	480	413	438
Repeat	64	83	59	61	59	37	54	40	38	37
Total:	766	725	619	645	597	557	638	520	451	475

Recipient age	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
0-15	26	18	22	20	24	27	28	20	15	17
16-55	549	535	450	465	422	401	455	356	313	329
56-64	134	136	96	124	107	96	119	100	88	84
65+	57	36	51	36	44	33	36	44	35	45
Total:	766	725	619	645	597	557	638	520	451	475

Donor age	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
0-15				1						
16-55	467	440	373	395	333	332	361	272	227	247
56-64	206	202	159	184	179	158	184	166	155	155
65+	93	83	87	65	85	67	93	82	69	73
Total:	766	725	619	645	597	557	638	520	451	475

Donor relationship	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
brother/sister	129	113	78	103	104	91	86	69	47	63
father	93	89	76	74	71	83	78	67	64	54
mother	144	152	124	129	136	125	151	117	108	129
son/daughter	14	4	5	5	3	7	3	6	5	2
grandfather/mother	4	3	4	4	5	3	3	10	3	4
uncle/aunt	13	7	10	11	6	7	13	7	6	3
nephew/niece	7	2	2	1	1	1	3	2		1
cousin	5	10	7	6	7	4	1	6	2	3
other blood-related				1	1	1	1			
spouse/partner	308	298	260	253	222	203	240	198	177	188
non blood-related family	25	29	26	35	14	22	34	16	26	13
other non blood-related	24	18	27	23	27	10	25	22	13	15
Total:	766	725	619	645	597	557	638	520	451	475

Urgency at transplant	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Elective	708	647	565	599	548	498	581	490	373	399
Immunized	54	75	51	41	38	48	47	27	78	76
Highly Immunized	4	3	3	5	11	11	10	3		
Total:	766	725	619	645	597	557	638	520	451	475

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