

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

HLA A,B,DR mismatches	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
0	17	21	29	16	19	6	10	10	8	12
1	17	26	17	31	17	22	13	11	7	8
2	48	41	55	56	59	53	35	34	28	40
3	71	86	73	88	100	86	58	65	48	53
4	39	42	36	44	44	49	34	33	35	30
5	32	48	58	34	62	42	40	23	36	37
6	13	23	15	28	24	12	11	15	12	13
Not calculated	382	358	314	260	313	250	250	284	361	415
<b>Total:</b>	<b>619</b>	<b>645</b>	<b>597</b>	<b>557</b>	<b>638</b>	<b>520</b>	<b>451</b>	<b>475</b>	<b>535</b>	<b>608</b>

Blood group	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
A	266	271	253	262	287	220	186	217	217	238
AB	38	38	26	29	34	24	20	31	31	33
B	77	65	79	71	92	72	53	59	69	102
O	238	271	239	195	225	204	192	168	218	235
<b>Total:</b>	<b>619</b>	<b>645</b>	<b>597</b>	<b>557</b>	<b>638</b>	<b>520</b>	<b>451</b>	<b>475</b>	<b>535</b>	<b>608</b>

PRA	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
0-5%	557	595	542	491	584	485				
6-85%	54	42	42	49	42	29				
85-100%	3	6	10	12	11	3				
Not reported	5	2	3	5	1	3				
<b>Total:</b>	<b>619</b>	<b>645</b>	<b>597</b>	<b>557</b>	<b>638</b>	<b>520</b>				

vPRA	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
vPRA=0							131	202	322	345
vPRA>0							80	75	74	110
Not reported							240	198	139	153
<b>Total:</b>							<b>451</b>	<b>475</b>	<b>535</b>	<b>608</b>

Months (on WL)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
0-5	373	354	334	304	348	294	225	257	314	396
6-11	109	115	113	117	128	108	111	97	85	93
12-23	70	77	87	73	83	62	60	68	77	61
24-59	47	68	47	45	67	42	42	44	48	51
60+	20	31	16	18	12	14	13	9	11	7
<b>Total:</b>	<b>619</b>	<b>645</b>	<b>597</b>	<b>557</b>	<b>638</b>	<b>520</b>	<b>451</b>	<b>475</b>	<b>535</b>	<b>608</b>

Months (on dialysis)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Pre-emptive	197	188	185	176	202	158	149	139	142	189
0-5	64	77	78	76	73	60	37	52	65	66
6-11	89	101	94	83	89	85	71	63	83	88
12-23	119	116	110	107	117	91	82	114	108	120
24-59	120	115	111	88	127	109	87	85	114	123
60+	30	48	19	27	30	17	25	22	23	22
<b>Total:</b>	<b>619</b>	<b>645</b>	<b>597</b>	<b>557</b>	<b>638</b>	<b>520</b>	<b>451</b>	<b>475</b>	<b>535</b>	<b>608</b>

Sequence	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
First	560	584	538	520	584	480	413	438	489	554
Repeat	59	61	59	37	54	40	38	37	46	54
<b>Total:</b>	<b>619</b>	<b>645</b>	<b>597</b>	<b>557</b>	<b>638</b>	<b>520</b>	<b>451</b>	<b>475</b>	<b>535</b>	<b>608</b>

Recipient age	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
0-15	22	20	24	27	28	20	15	17	18	21
16-55	450	465	422	401	455	356	313	329	358	418
56-64	96	124	107	96	119	100	88	84	124	125
65+	51	36	44	33	36	44	35	45	35	44
<b>Total:</b>	<b>619</b>	<b>645</b>	<b>597</b>	<b>557</b>	<b>638</b>	<b>520</b>	<b>451</b>	<b>475</b>	<b>535</b>	<b>608</b>

Donor age	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
0-15		1								
16-55	373	395	333	332	361	272	225	247	282	312
56-64	159	184	179	158	184	166	155	155	172	212
65+	87	65	85	67	93	82	71	73	81	84
<b>Total:</b>	<b>619</b>	<b>645</b>	<b>597</b>	<b>557</b>	<b>638</b>	<b>520</b>	<b>451</b>	<b>475</b>	<b>535</b>	<b>608</b>

Donor relationship	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
brother/sister	78	103	104	91	86	69	47	63	78	68
father	76	74	71	83	78	66	64	54	64	65
mother	124	129	136	125	151	117	108	129	115	165
son/daughter	5	5	3	7	3	6	5	2	3	6
grandfather/mother	4	4	5	3	3	10	3	4	4	2
uncle/aunt	10	11	6	7	13	7	6	3	9	7
nephew/niece	2	1	1	1	3	2		1	2	1
cousin	7	6	7	4	1	6	2	3	10	9
other blood-related		1	1	1	1					
spouse/partner	260	253	222	203	240	199	177	188	212	225
non blood-related family	26	35	14	22	34	16	26	13	19	31
other non blood-related	27	23	27	10	25	22	13	15	19	29
<b>Total:</b>	<b>619</b>	<b>645</b>	<b>597</b>	<b>557</b>	<b>638</b>	<b>520</b>	<b>451</b>	<b>475</b>	<b>535</b>	<b>608</b>

<b>Urgency at transplant</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
<b>Elective</b>	565	599	548	498	581	490	373	399	461	498
<b>Immunized</b>	51	41	38	48	47	27	78	76	74	110
<b>Highly Immunized</b>	3	5	11	11	10	3				
<b>Total:</b>	<b>619</b>	<b>645</b>	<b>597</b>	<b>557</b>	<b>638</b>	<b>520</b>	<b>451</b>	<b>475</b>	<b>535</b>	<b>608</b>

statistics.eurotransplant.org : 2172P\_Germany\_kidney : 07.02.2024