

Paired Exchange Results Quarterly Report

As of December 31, 2017

Table of Contents

Message From the Founder	1
Press Release	2
Transplants Facilitated	3
Top Centers	3
NKR Member Centers	4
Donor Care Network Centers of Excellence.....	5
DASH Centers	5
Remote Donor Network Centers	6
Partner Center Chain End Targets	6
Top Center Liquidity Contributors	7
Donor Contacts.....	8
Non-Directed Donor Contacts	9
Non-Directed Donor Referrals	9
NKR Graft Survival Advantage	10
Graft Failure Comparison	10
NKR Patient Survival Advantage	11
Mortality Rate Comparison	11
Patients Waiting > 1 Year by Quarter	12
Patients Waiting > 1 Year by Center.....	12
Transplanted Patient Median Wait Time.....	13
Wait Time Distribution.....	13
Pairs Waiting > 1 Year Due to Unfavorable Blood Type Combination	14
Pairs Waiting > 1 Year Due to High cPRA	15
Unmatched Target Pairs	16
Pair Wait Time Analysis	16
Compatible Pairs Transplanted	17
Pool Composition by cPRA.....	17
Transplanted Patients with cPRA > 80%.....	18
Transplanted Patients by cPRA.....	18
Pool Size	19
New Exportable Pairs	19
Chains Started.....	20
Chain and Loop Statistics.....	20
Great HLA Matches	21
Failure Rates	21
Non-XM Swap Failures & TXP Surgeries Impacted	22
XM Swap Failures & TXP Surgeries Impacted	22
Streamlined XMs Requested.....	23
Bridge Donor Median Wait Times in Days.....	23
Bridge Donor Wait Times.....	24
Transplants per Bridge Donor.....	24
Summary Report - Broken Chains & Real Time Swap Failures	25
Detail Report - Broken Chains & Real Time Swap Failures	25
Advanced Donation Program (ADP).....	26
ADP Donations & Additional TXPs Facilitated	27
ADP Recipient Pool	27
ADP Recipients Outstanding vs. Overall Chains Started	28
ADP Wait Time Analysis	28
Program Statistics	29-30



Message from the Founder

We are pleased to report strong growth in 2017 with 462 transplants facilitated, up from 399 transplants in 2016, giving us a 16% year-over-year growth rate. This brings us to over 2400 KPD transplants facilitated to date as we celebrate our 10th year organizing swaps.

In 2017 we saw the most significant reliability improvement in our history with the swap failure rate dropping from 57% in 2016 to 33% in 2017. This dramatic decline in swap failures resulted from increased utilization of rapid cryo cross matching, full implementation of our online CT scan network and improved compliance with member center requirements.

We continue to expand living kidney donor protections and support with the goal of eliminating all disincentives to kidney donation. We extended the purchase of donor insurance policies to all donors involved in NKR swaps and increased our donor lost wage reimbursement income cutoff from \$26,000 to \$47,000 in annual income, expanding the number of donors that are eligible for lost wage reimbursement. We are now working to make these innovative donor programs available for in-center direct donation cases through our private label DASH platform.

This past year we witnessed strong growth in all of our core platforms and networks.

- Our private label automated donor intake platform (DASH) expanded to 12 centers, handling approximately 6,000 donor contacts in 2017.
- The number of Remote Donation Centers has grown to 26, providing remote donation coverage to approximately 80% of the U.S. population, making kidney donation more convenient for donors who donate to a patient in a distant city.
- Our Donor Care Network Centers of Excellence more than tripled in 2017, ending the year at 11, making kidney donation safer, easier and more convenient for donors.
- NKR Partner Centers increased from 5 to 14 providing more security for our Advanced Donation Program recipients.

In 2017 we improved our lab process by updating our donor blood cell isolation, freezing and thawing protocols which will improve the accuracy of cryo cross matching. We also implemented confirmatory donor ABO typing for all donor blood sent to our lab for cryo preservation. Confirmatory ABO typing will prevent swap failures due to ABO data entry errors and will ensure that donor subtyping is recorded for all A and AB blood group donors who can be matched with O and B recipients with acceptable titers.

It is the ongoing dedication and effort of our Member Centers that enables us to continue breaking records and achieving new milestones. Thank you for your support and keep up the great work.

Sincerely,

A handwritten signature in blue ink, appearing to read 'G Hil', with a stylized flourish extending from the end.

Garet Hil
Founder & CEO
National Kidney Registry

PRESS RELEASE

National Kidney Registry Adds Donor Insurance Benefit

(Babylon, NY – November 29, 2017) – The National Kidney Registry has extended its purchase of donor insurance policies to all donors involved in NKR facilitated swaps and kidney donations. Through a variety of programs, detailed below, the NKR has continued to expand its donor benefits with the goal of eliminating disincentives to kidney donation and making the kidney donation process easier for all donors.

<u>Donor Benefits</u>	<u>NKR Facilitated Kidney Donation Programs</u>				
	<u>NKR swap</u>	<u>Donor Care Network (DCN)</u>	DCN + NKR swap	<u>NKR Remote Direct</u>	NKR In-Center Direct
Donor Insurance	✓		✓	✓	✓
Donor Complication Coverage	✓	✓	✓	✓	✓
Donor Prioritization	✓		✓		
Lost Wage Reimbursement		✓	✓		
Legal Support	✓	✓	✓	✓	✓
Donor Satisfaction Survey	✓	✓	✓	✓	✓

“Offering these donor benefits is essential in working toward eliminating disincentives to those interested in pursuing living donor kidney donation. We are hopeful all transplant centers will communicate these benefits in their consent process so that donors are fully informed and have the opportunity to utilize these important benefit options” remarked Dr. Matthew Cooper, Chair of the NKR Surgical Committee and Director of Kidney Transplantation at MedStar Georgetown Transplant Institute.

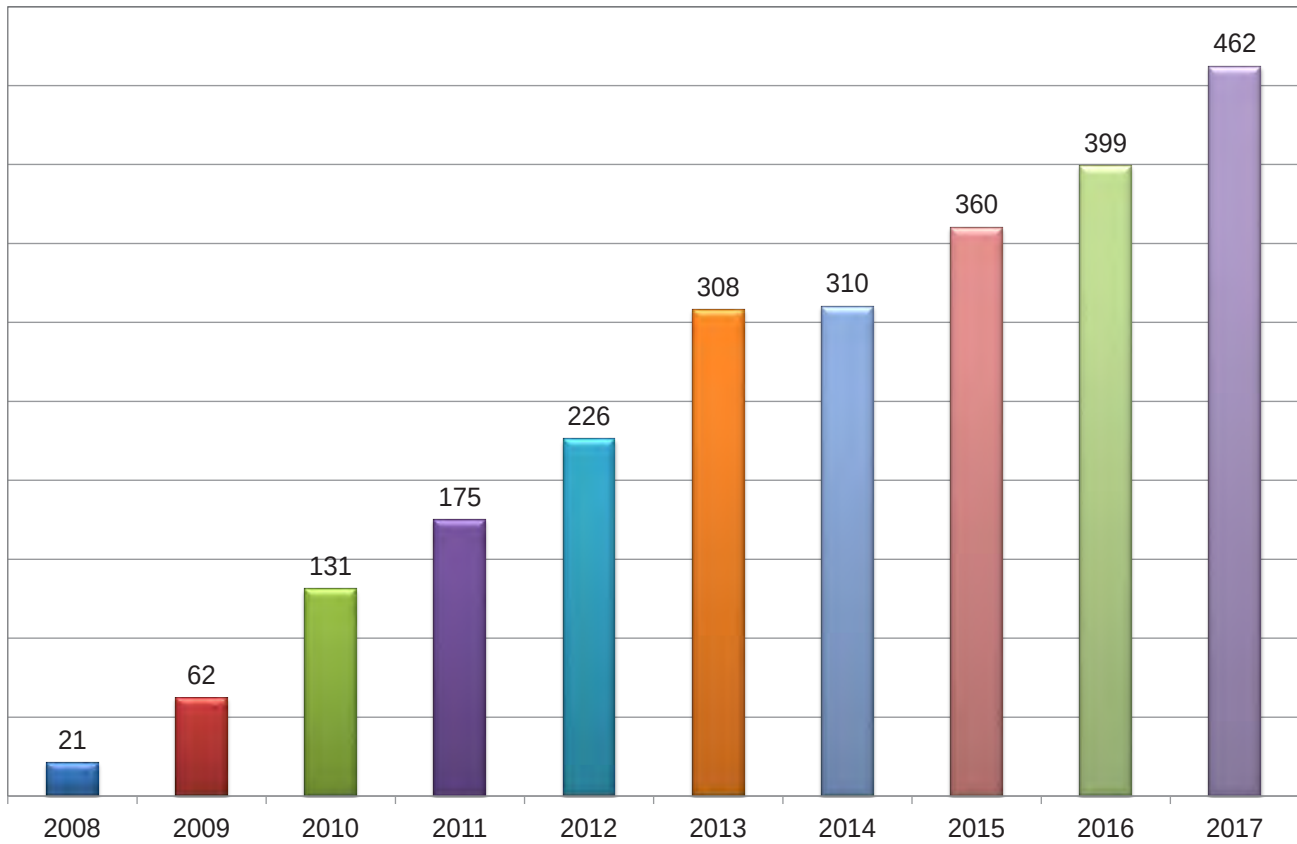
Garet Hil, Founder and CEO of the National Kidney Registry added, “As a donor myself, I am committed to the protection and support of kidney donors and these new comprehensive donor benefits will make a big impact in eliminating disincentives to living kidney donation and will provide better support for the generous people who donate a kidney”.

About the National Kidney Registry and the Donor Care Network

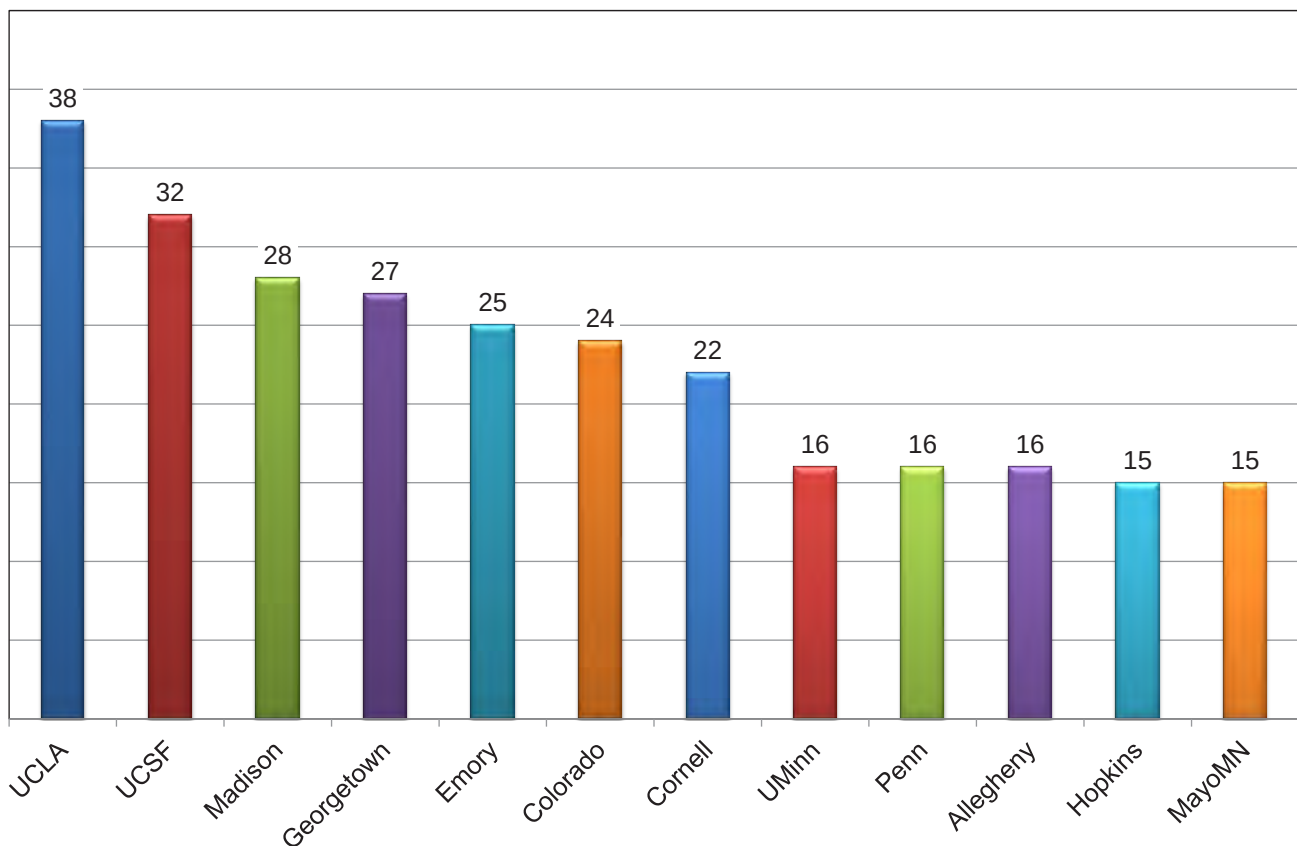
The National Kidney Registry (www.kidneyregistry.org) is a nonprofit organization with the mission to save and improve the lives of people facing kidney failure by increasing the quality, speed, and number of living donor transplants.

The Donor Care Network (www.donorcarenetwork.org) is a non-profit organization with a mission to ensure all living kidney donors are treated with courtesy and respect at Donor Care Network centers of excellence that share and implement best practices making donation safer, easier and more convenient.

Transplants Facilitated

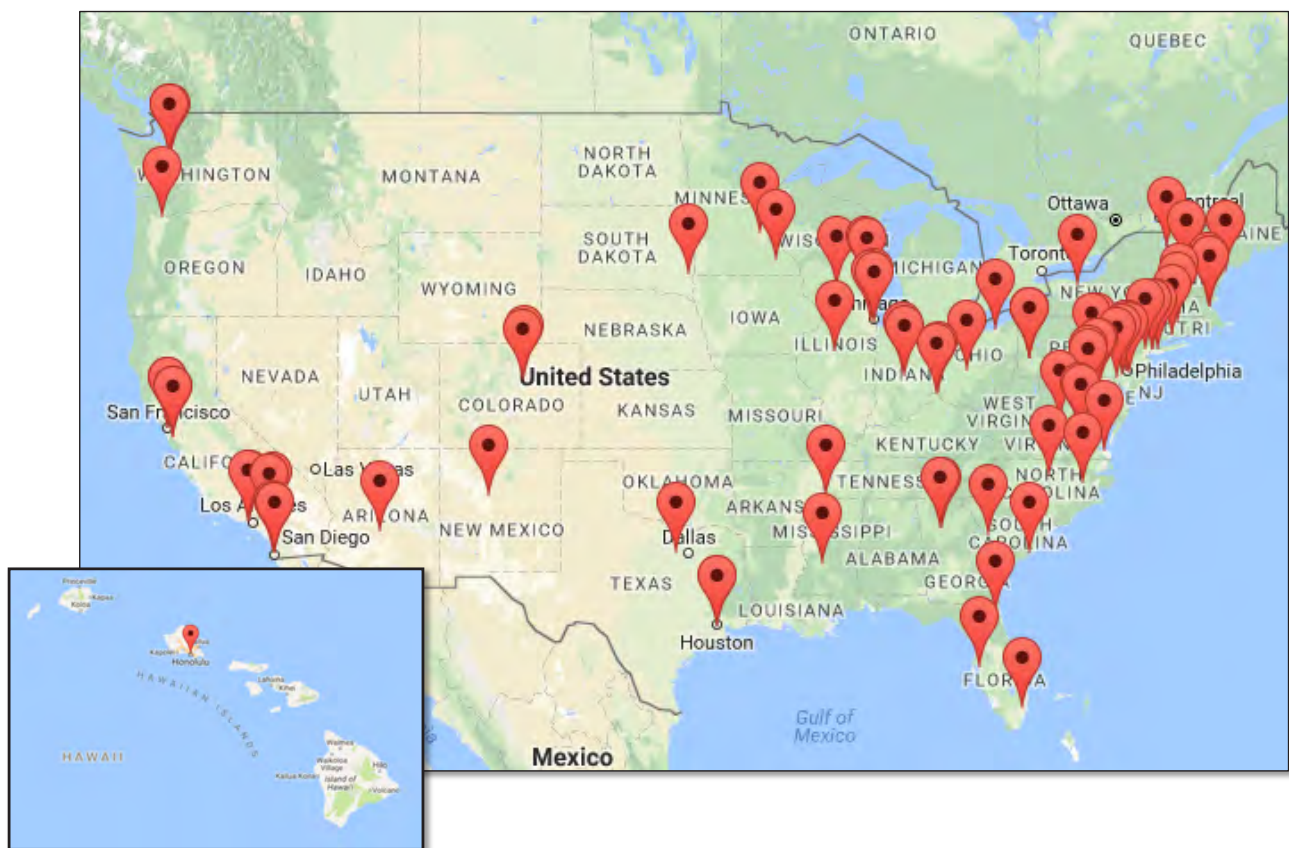


Top Centers Transplants Last 12 Months

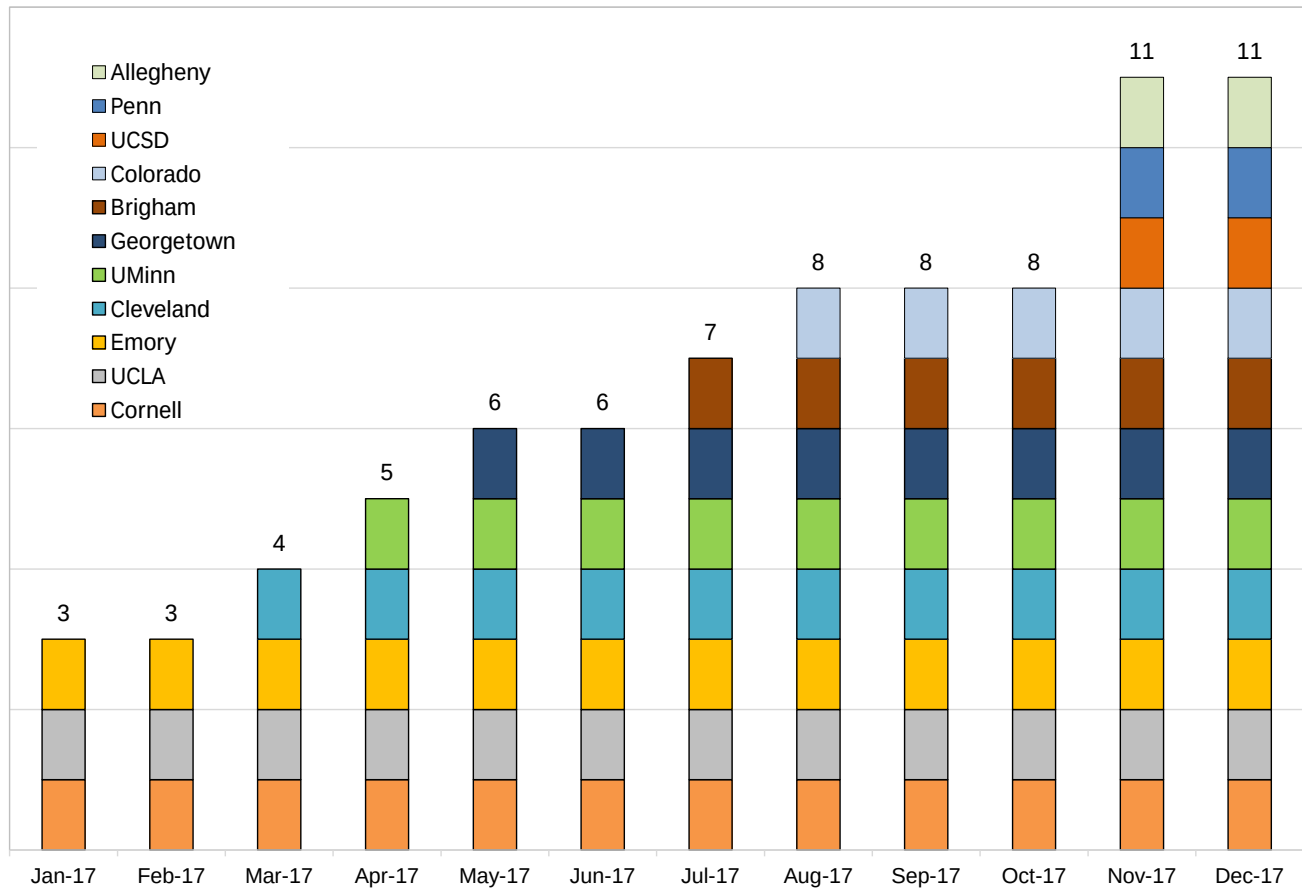


NKR Member Centers

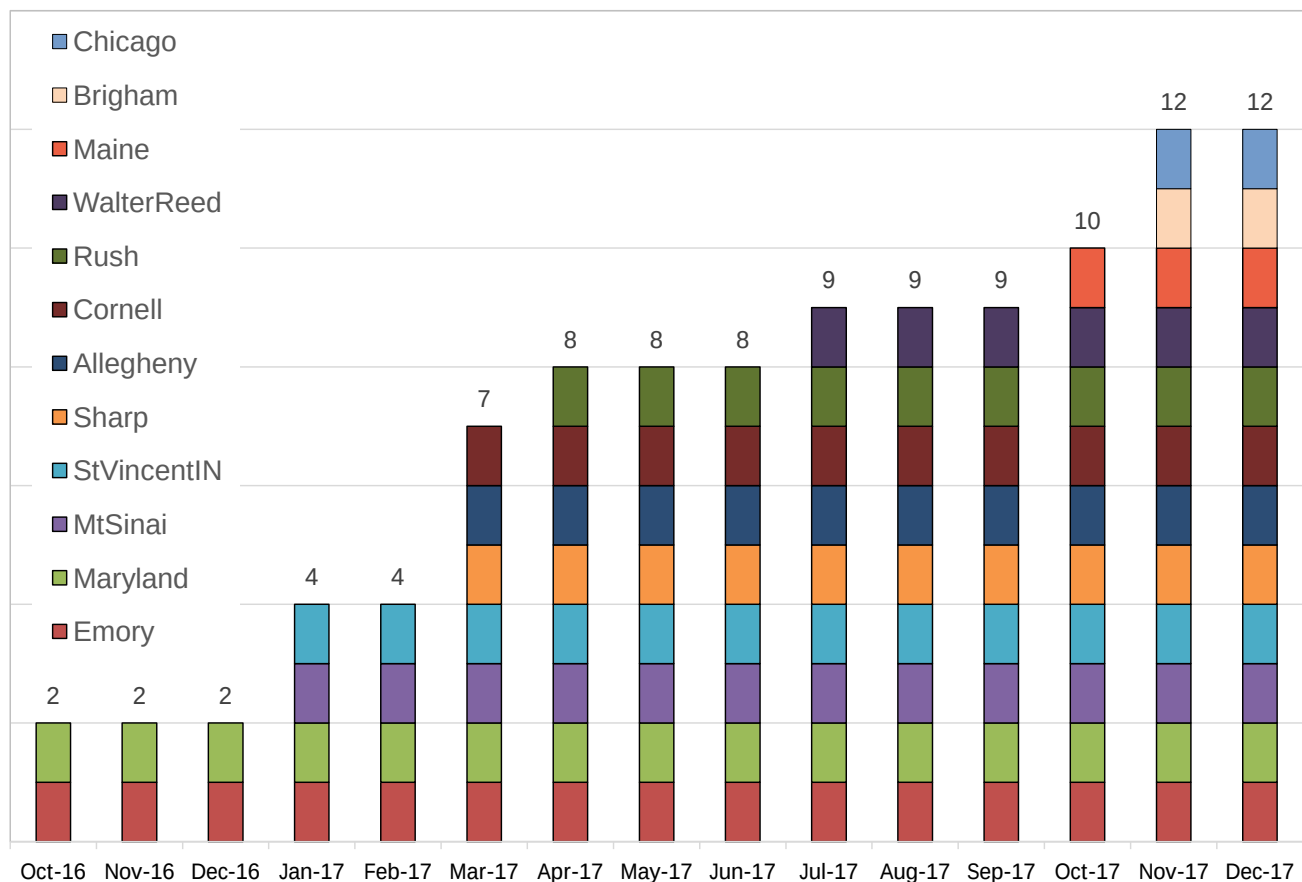
As of 12/31/2017



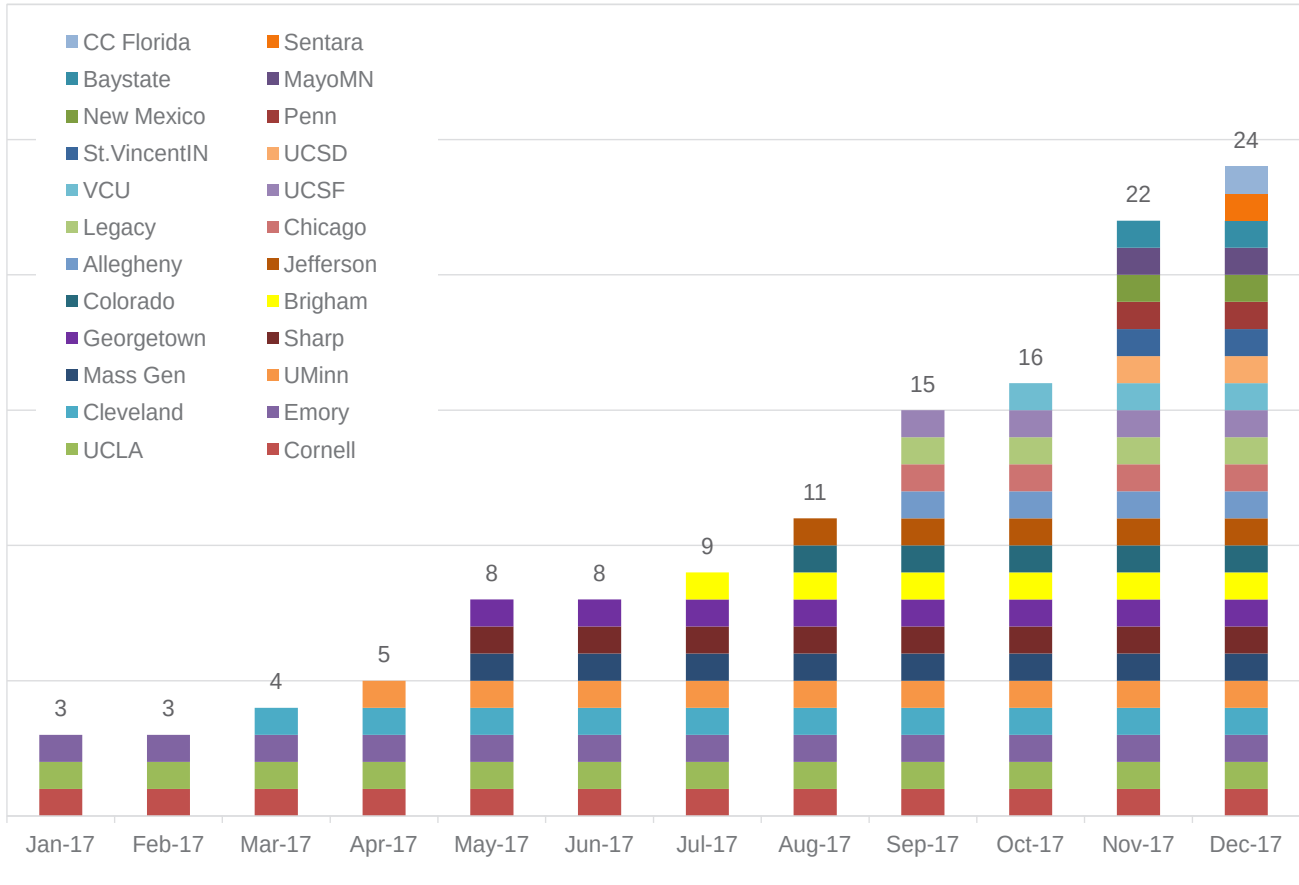
Donor Care Network Centers of Excellence



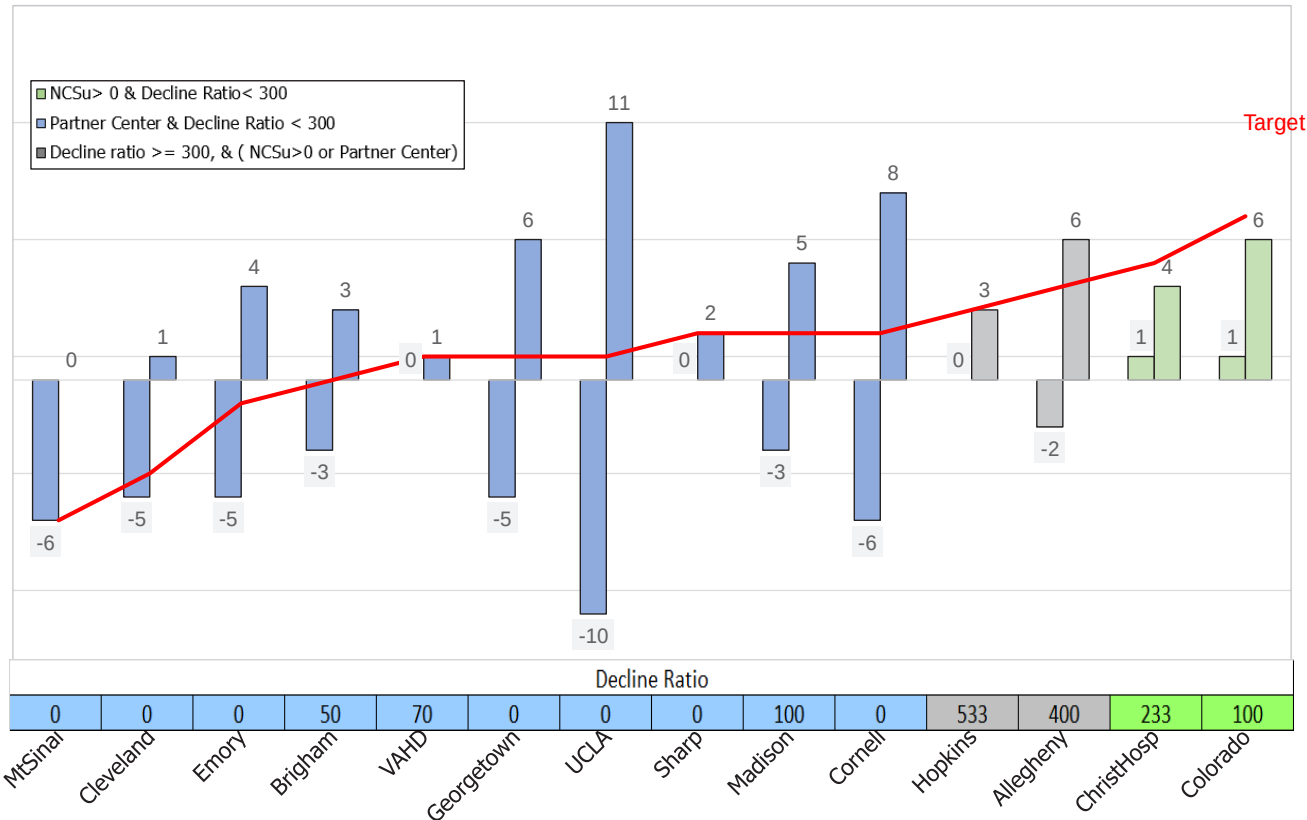
DASH Centers



Remote Donor Network Centers

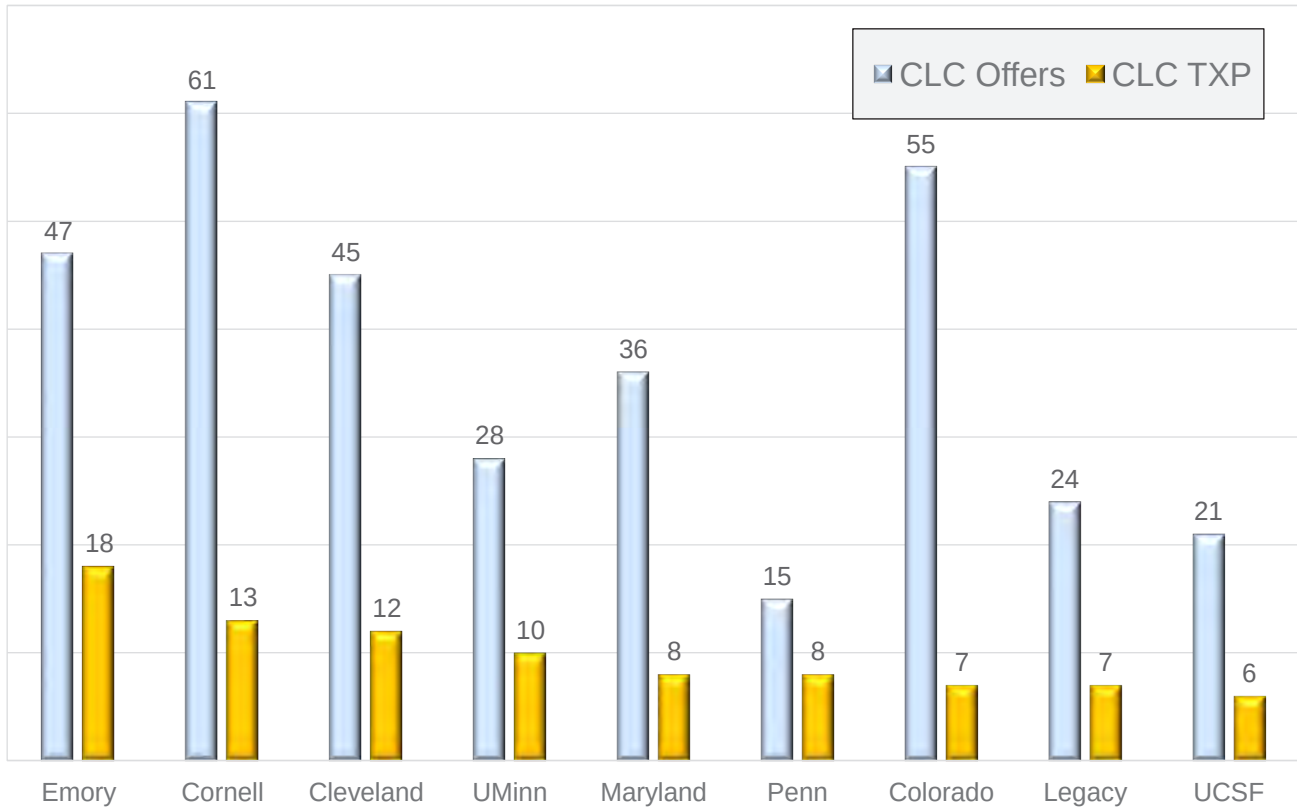


Partner Center Chain End Targets



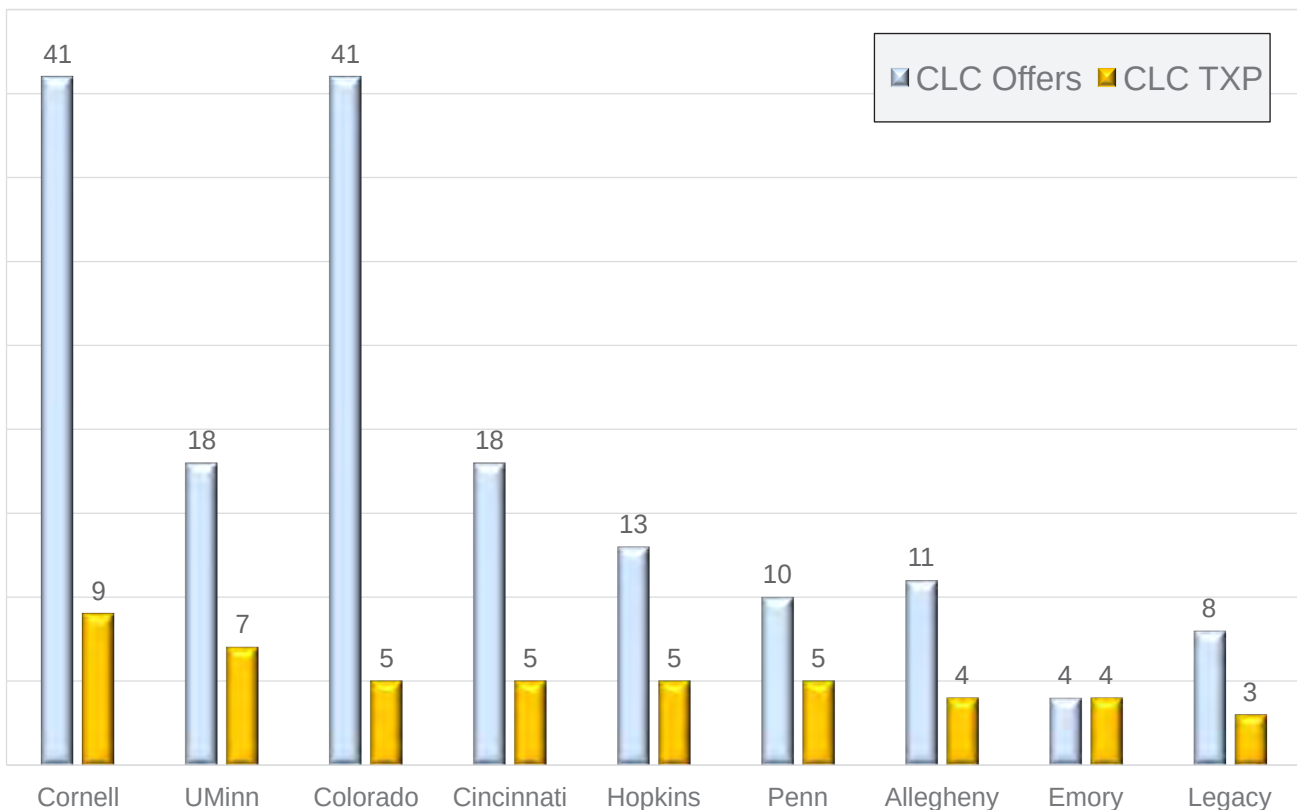
Top Center Liquidity Contributors

CLC Driven Match Offers - 4/15 - 12/17

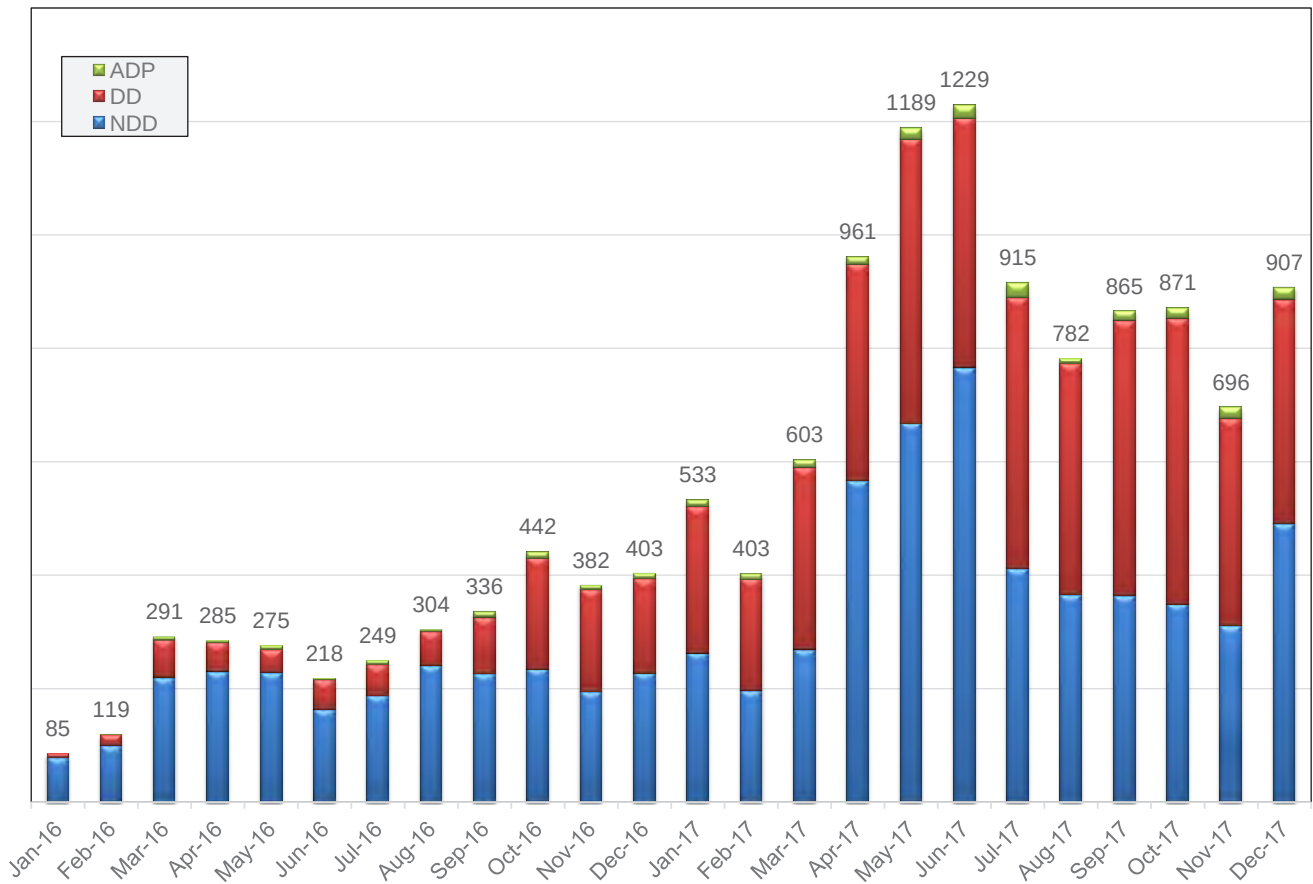


Top Center Liquidity Contributors

CLC Driven Match Offers - 1/17 - 12/17

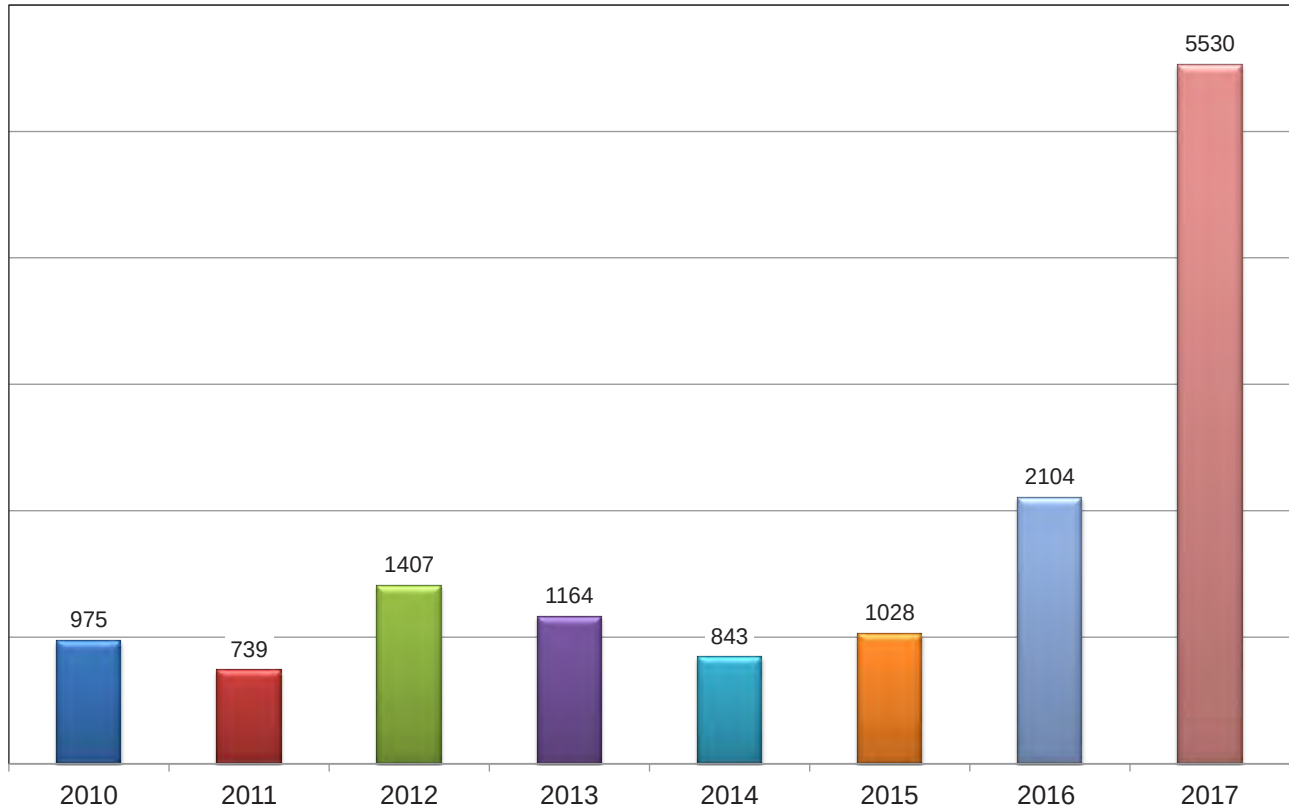


Donor Contacts



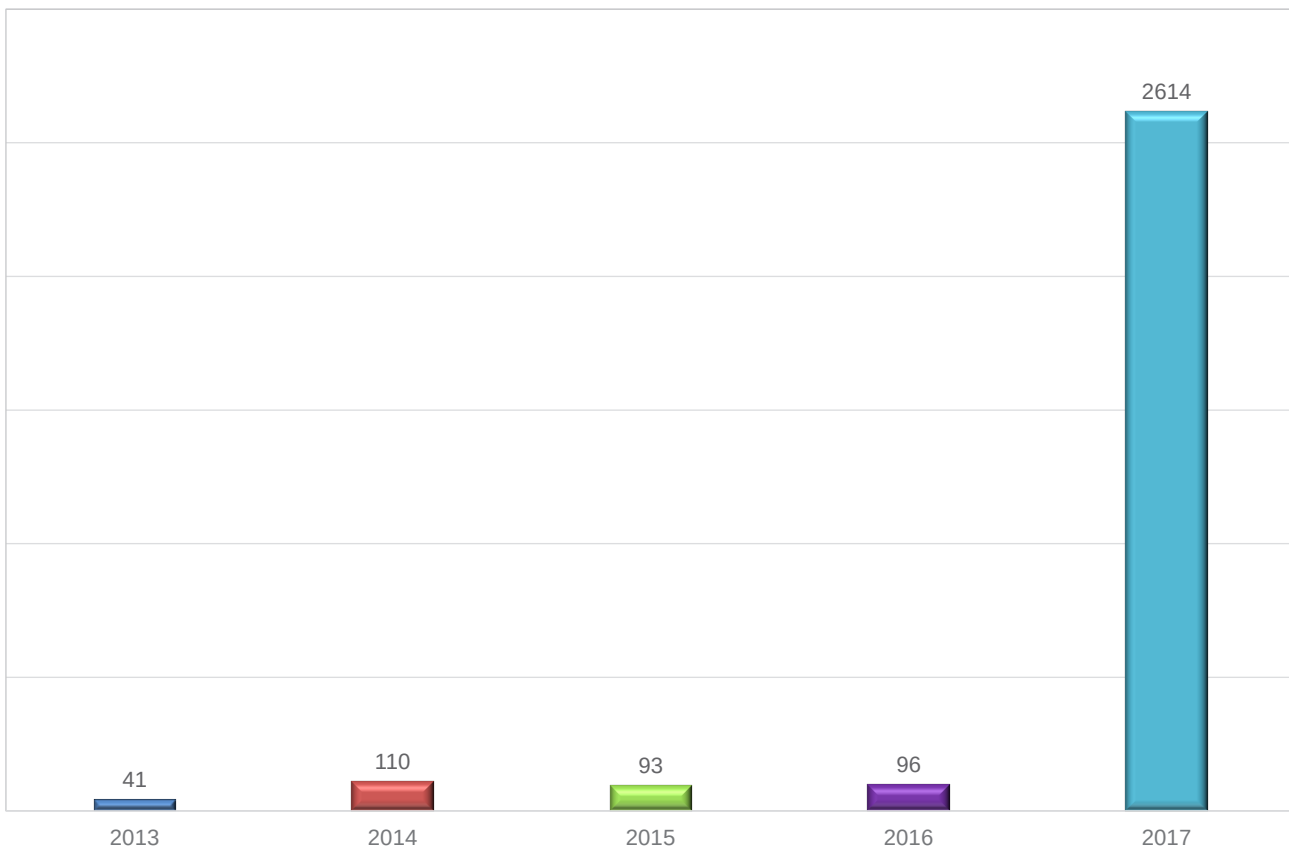
Non-Directed Donor Contacts

Via NKR Donor Intake Platform



Non-Directed Donor Referrals

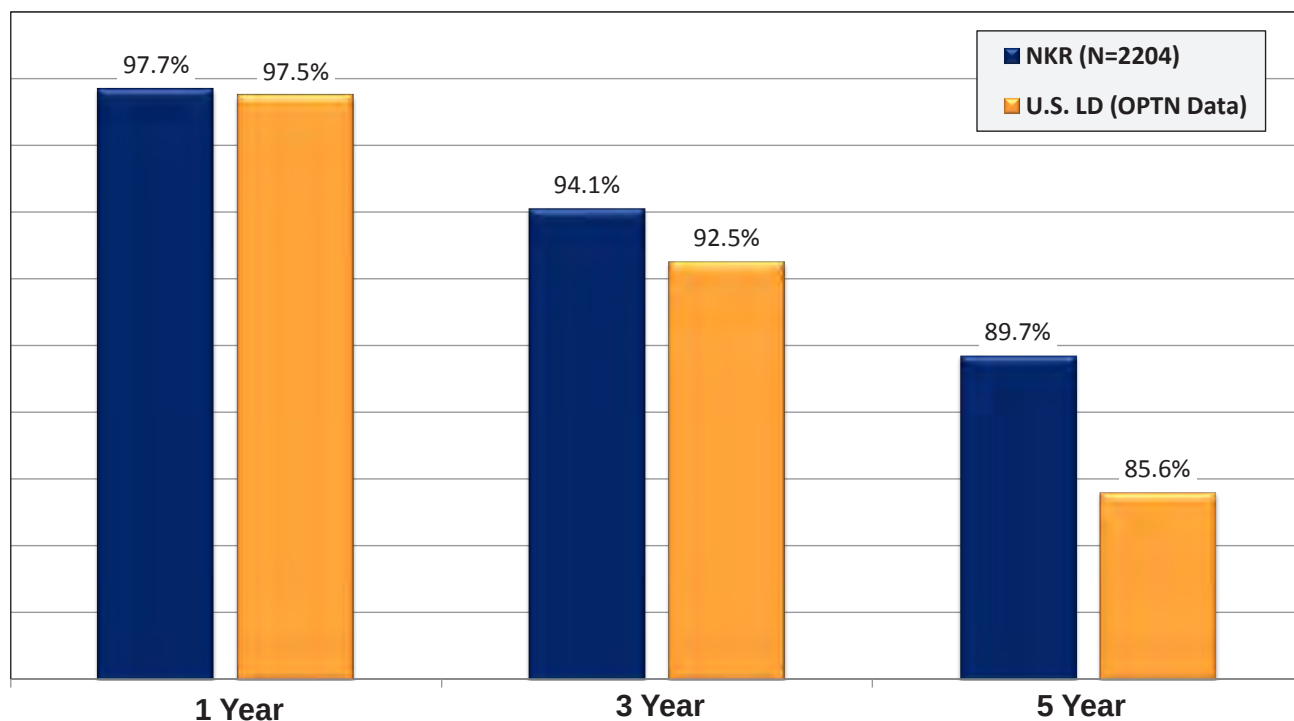
Referred to NKR Member Centers



NKR Graft Survival Advantage

NKR Transplants vs. U.S. Living Donor Transplants

As of 6/30/2017

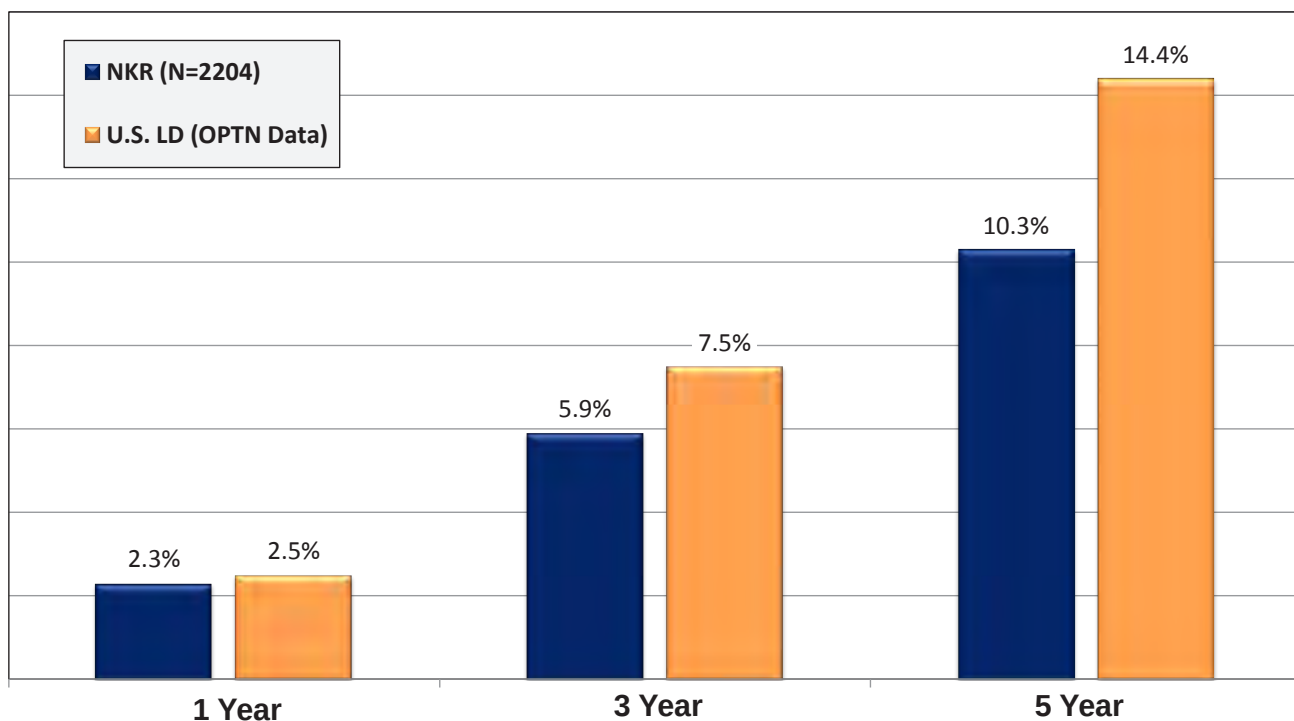


*NKR Kaplan-Meier GS calculations provided courtesy of UCLA Departments of Nephrology and Urology
 **U.S LD - Kidney Kaplan-Meier GS Rates For Transplants Performed : 2008 - 2015
<https://optn.transplant.hrsa.gov/data/view-data-reports/national-data/> OPTN data as of July 21, 2017

Graft Failure Comparison

NKR Transplants vs. U.S. Living Donor Transplants

As of 6/30/2017

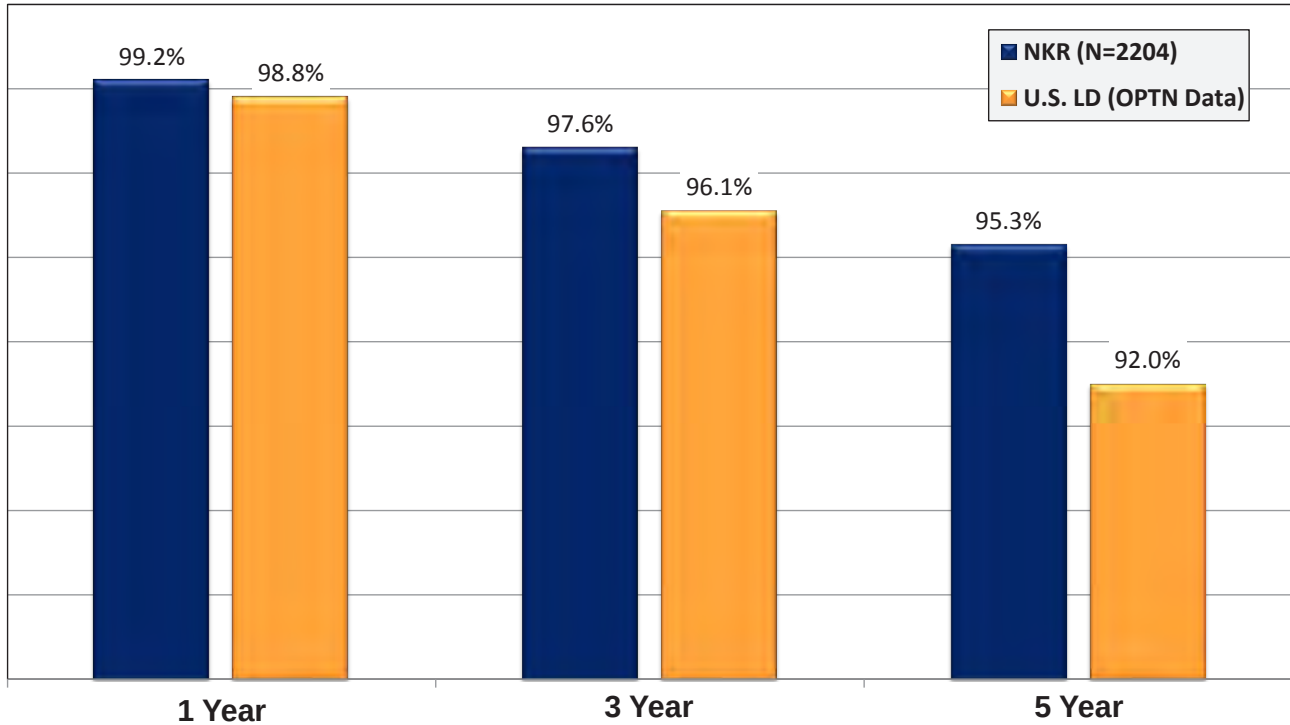


*NKR Kaplan-Meier GS calculations provided courtesy of UCLA Departments of Nephrology and Urology
 **U.S LD - Kidney Kaplan-Meier GS Rates For Transplants Performed : 2008 - 2015
<https://optn.transplant.hrsa.gov/data/view-data-reports/national-data/> OPTN data as of July 21, 2017

NKR Patient Survival Advantage

NKR Transplants vs. U.S. Living Donor Transplants

As of 6/30/2017



*NKR Kaplan-Meier PS calculations provided courtesy of UCLA Departments of Nephrology and Urology

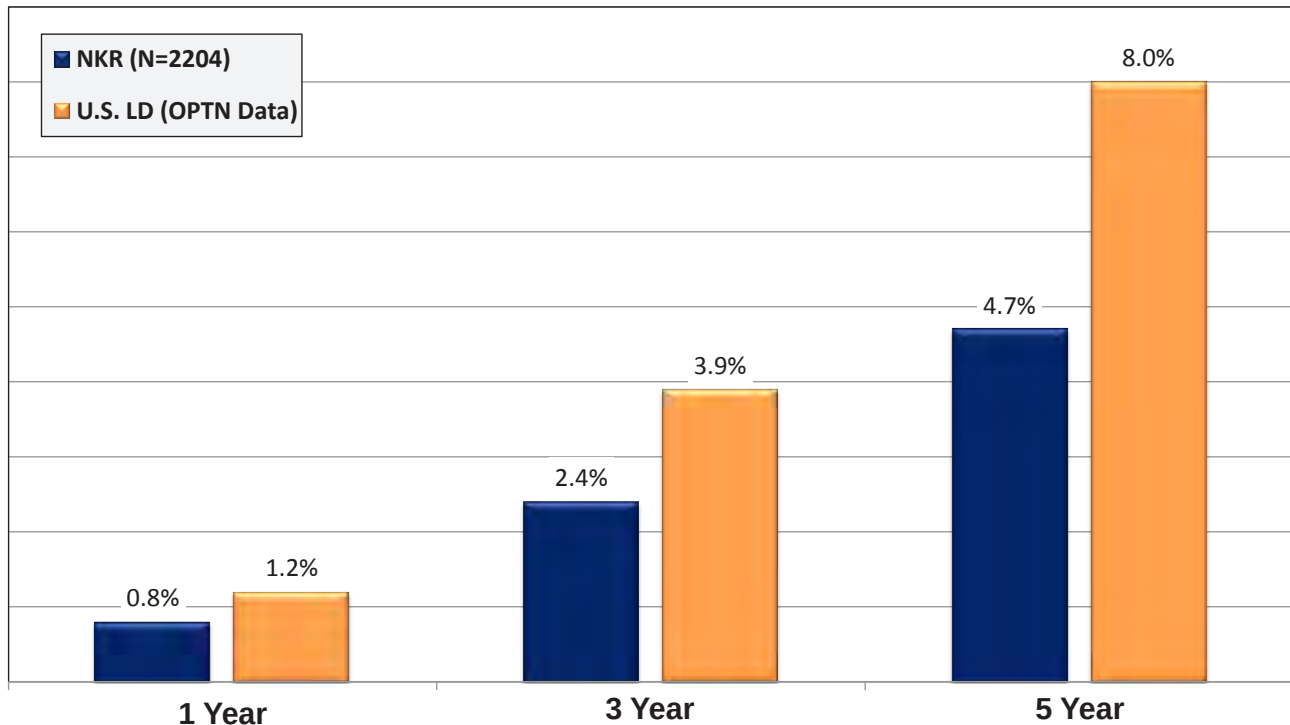
**U.S LD - Kidney Kaplan-Meier PS Rates For Transplants Performed : 2008 - 2015

<https://optn.transplant.hrsa.gov/data/view-data-reports/national-data/> OPTN data as of July 21, 2017

Mortality Rate Comparison

NKR Transplants vs. U.S. Living Donor Transplants

As of 6/30/2017



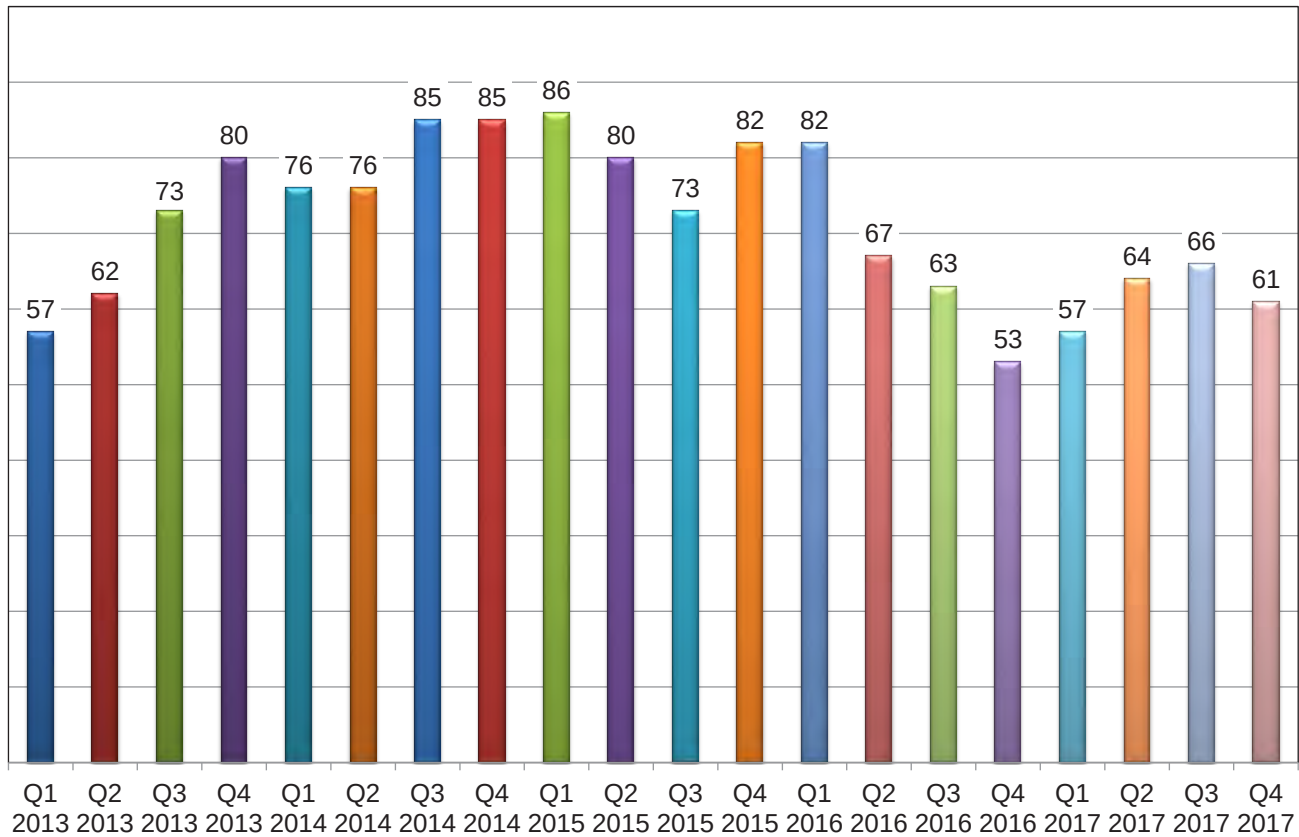
*NKR Kaplan-Meier PS calculations provided courtesy of UCLA Departments of Nephrology and Urology

**U.S LD - Kidney Kaplan-Meier PS Rates For Transplants Performed : 2008 - 2015

<https://optn.transplant.hrsa.gov/data/view-data-reports/national-data/> OPTN data as of July 21, 2017

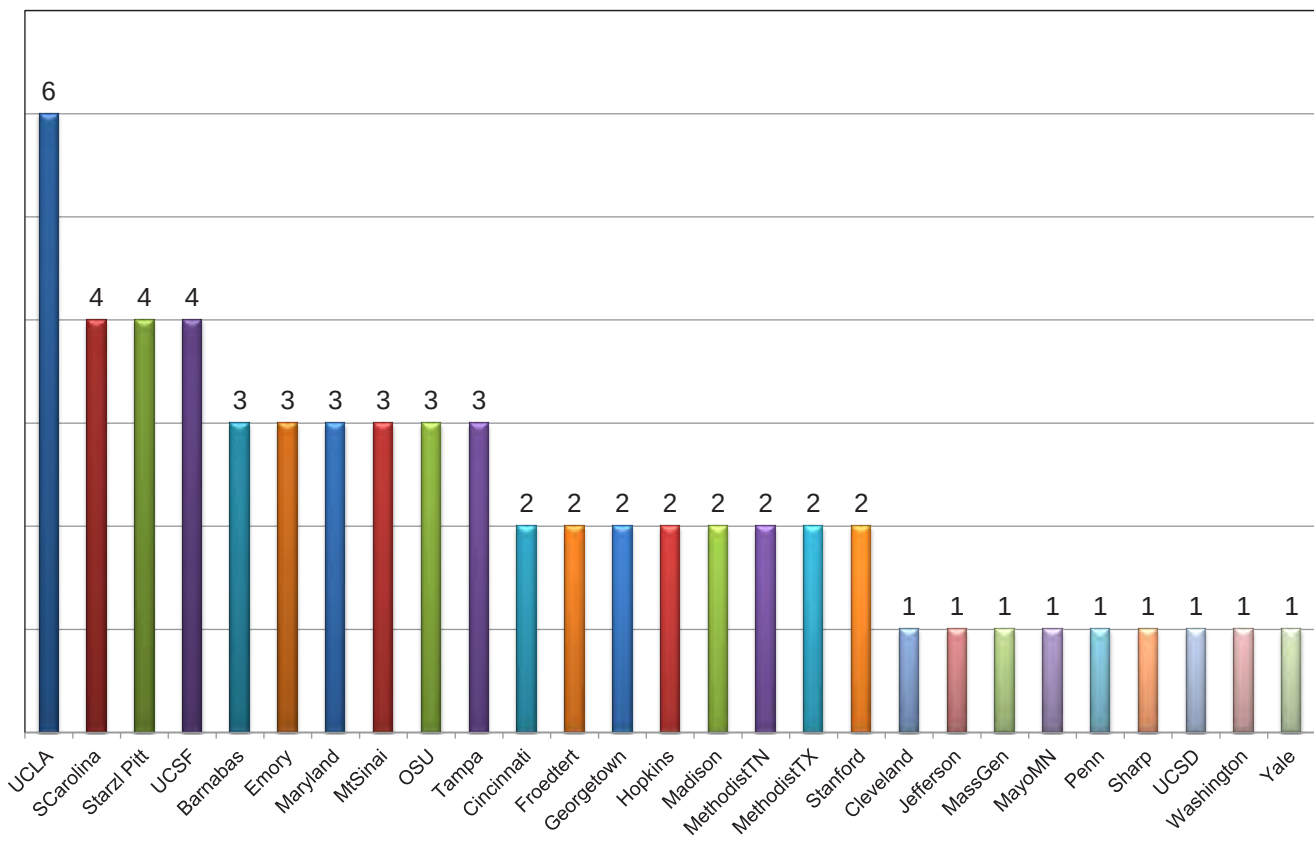
Patients Waiting > 1 Year by Quarter

As of 12/31/2017



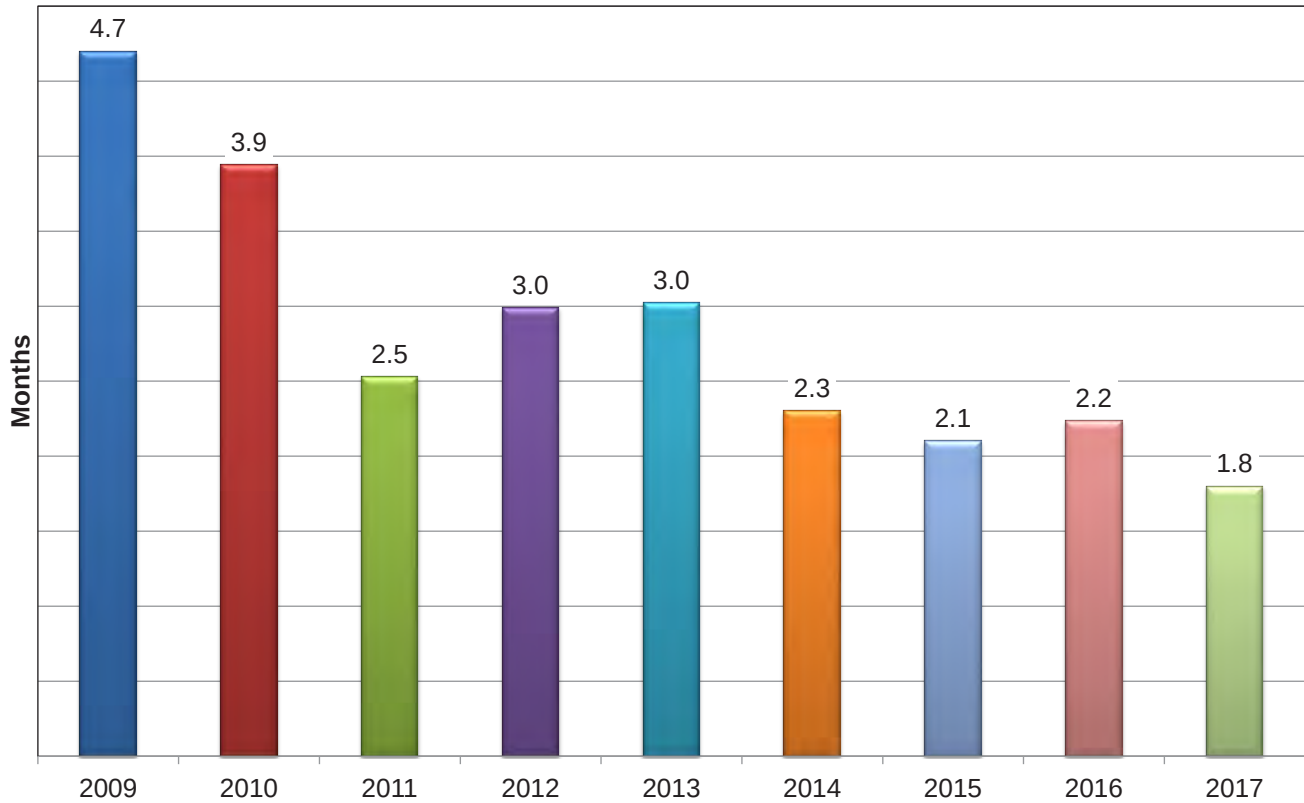
Patients Waiting > 1 Year by Center

As of 12/31/2017



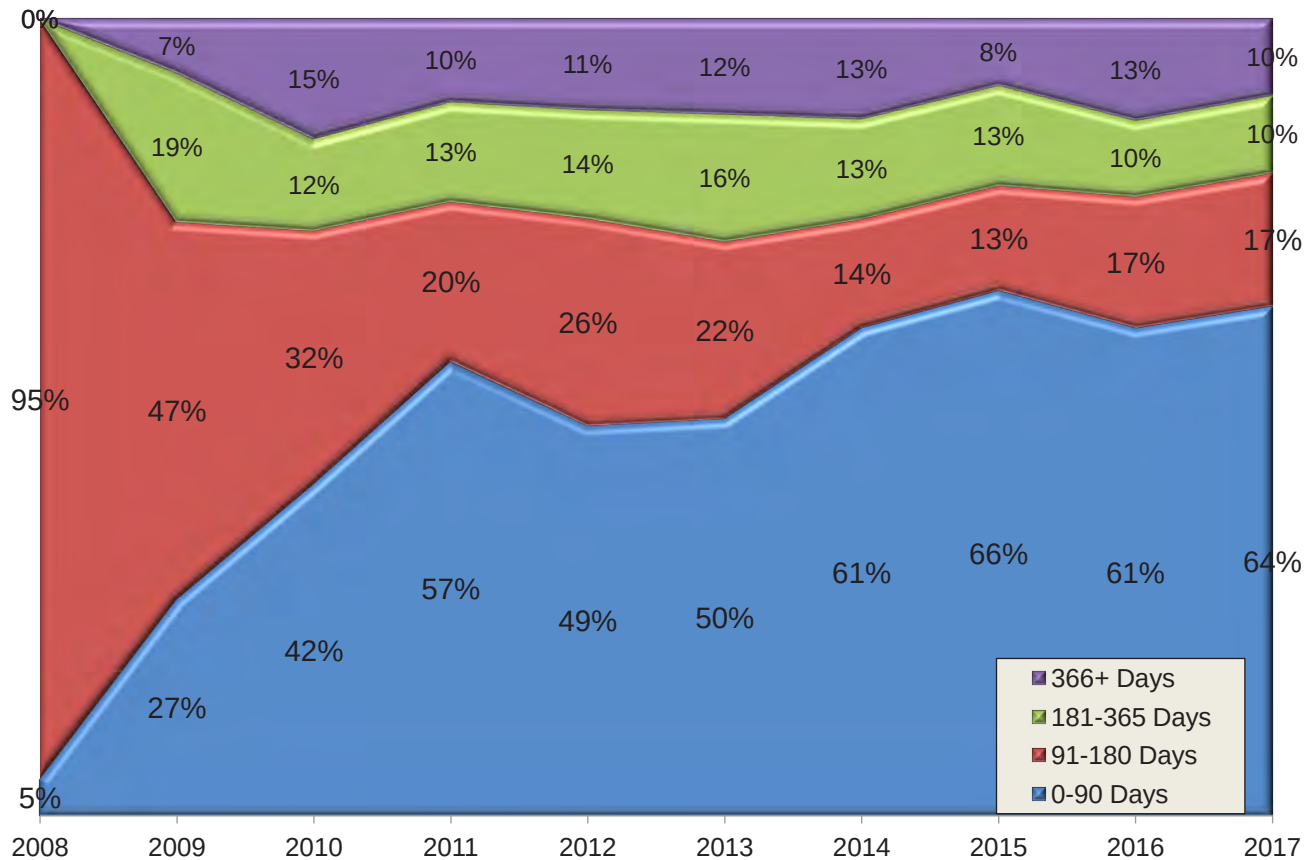
Transplanted Patient Median Wait Time

Wait times of patients transplanted during prior 12 months
As of 12/31/2017



Wait Time Distribution

Transplanted Pairs



Pairs waiting >1 year due to Unfavorable Blood Type Combination

#	R Alias	R ABO	D ABO	MHP	cPRA4	R Age	D Age	PMPc	Wait (Months)	CLCu
1	RWJLORKON	O	A	65	0	63	61	108	42	-5460
2	SMHCOL	O	A	50	98.54	22	55	0	26	-490
3	CNOCK	O	A	60	0	59	36	93	25	-2850
4	PW64154	O	A	60	49.54	53	48	7	21	-5140
5	UC03154184	O	A	70	95.87	25	27	0	18	-1980
6	JOLISA7620	O	A	70	88.58	51	54	4	16	3560
7	R393130	O	A	45	0	35	64	52	16	-13440
8	HAERROS76	O	A	70	98.32	41	67	4	15	-780
9	R165JD	O	A	70	0	66	65	127	14	-12040
10	R118DE	O	A	50	0.08	38	62	78	13	-12040
11	R150PS	O	A	60	0.06	52	52	112	13	-12040
12	DEJMAN	O	B	70	0	73	62	52	13	-4450

*As of 1/22/17

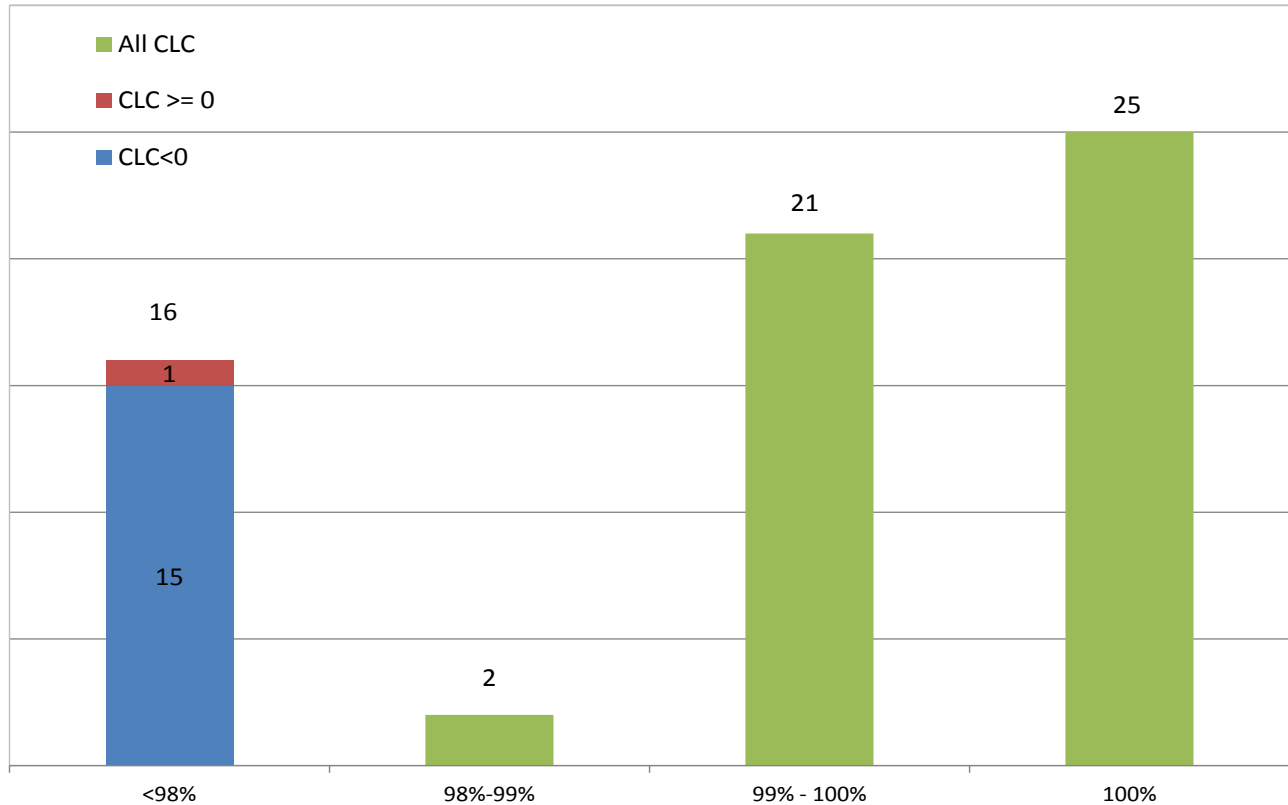
Pairs waiting >1 year due to High cPRA

#	R Alias	R ABO	D ABO	MHP	cPRA4	R Age	D Age	PMPc	Wait (Months)
1	SUR2080	O	A	0	100	45	70	0	71
2	SMIT93	A	A	0	100	24	50	0	63
3	STORB	O	A	0	100	61	66	0	61
4	MAB1402991	AB	B B O	0	100	14	50 37 50	0	55
5	NL2157	O	A	0	100	68	35	0	53
6	ES1862172	O	B	0	100	69	43	0	41
7	JFOR468	O	B	0	100	63	64	0	36
8	AMESJ78	O	A	0	100	39	45	0	27
9	FD809142R	O	A	0	100	16	48	0	25
10	CISJEN	A	A	25	100	33	35	0	22
11	JF61593	A	O	0	100	50	35	0	21
12	FM516883	B	O	0	100	57	46	0	21
13	R3148	A	AB	0	100	39	34	0	21
14	SS11376266	A	A	10	100	63	39	0	21
15	MIRROS	A	A	0	100	64	40	0	20
16	DM8150868	A	A	0	100	30	28	0	20
17	RUMOR	A	A	25	100	54	27	0	19
18	EBKPR	A	O	0	100	36	26	0	16
19	RG624929	O	AB	0	100	33	51	0	15
20	SS4105110	A	A	0	100	54	48	0	15
21	EGUE357	O	O	0	100	62	36	0	13
22	PB7420454R	O	O	0	100	58	35	0	13
23	JJ1978	B	O O	0	99.97	39	47 36	0	53
24	R303348	B	AB	0	99.97	58	41	0	28
25	GM8784	B	O	0	99.97	23	31	0	27
26	J36760809G	O	O	50	99.97	37	27	0	22
27	LCL2183933	O	O O	0	99.97	23	57 34	0	20
28	R474837	AB	A	0	99.97	43	69	0	17
29	UC06142609	O	O	0	99.97	66	49	0	16
30	J24548992N	B	O	50	99.94	39	37	0	30
31	R5438	O	O	0	99.94	63	36	0	16
32	CPAYET	A	A	100	99.94	71	70	0	13
33	BURCHD77	B	B B	0	99.92	40	44 38	0	26
34	MP14561160	O	O	0	99.92	48	43	0	18
35	MAFLO	O	A	0	99.89	43	43	0	25
36	BC1946	O	A	0	99.83	71	44	0	68
37	AD0043	O	O	0	99.72	50	53	0	38
38	SUR2270	O	O	0	99.58	64	30	0	26
39	EDUCAR	A	A	0	99.19	38	37	7	16
40	KHBHR	A	O	0	99.16	66	39	0	20
41	MO75472142	B	O	0	99.10	19	36	0	27
42	SMHCOL	O	A	0	98.54	22	55	0	26
43	HAERROS76	O	A	0	98.32	41	67	4	15

*As of 1/22/17

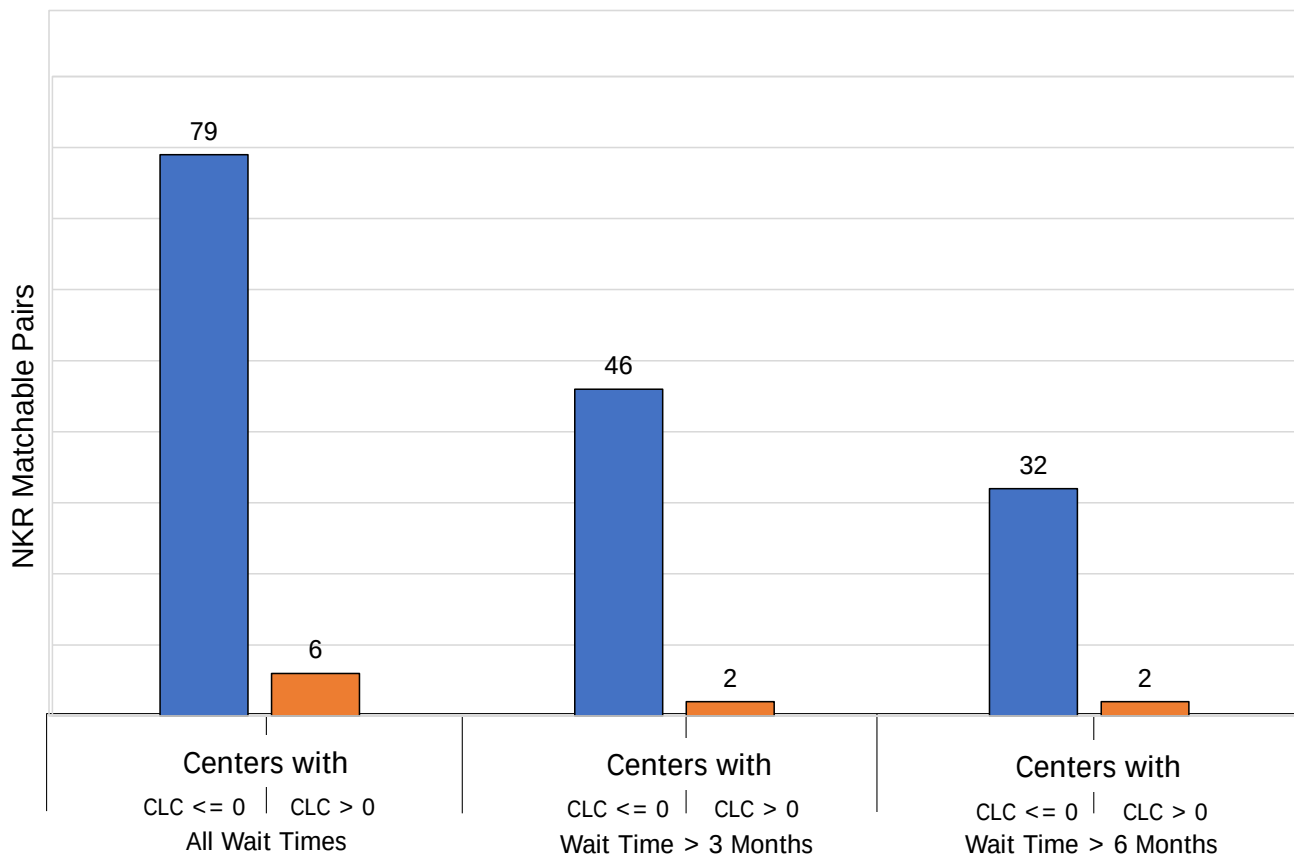
Unmatched Target Pairs

Waiting more than 12 Months as of 12/31/17



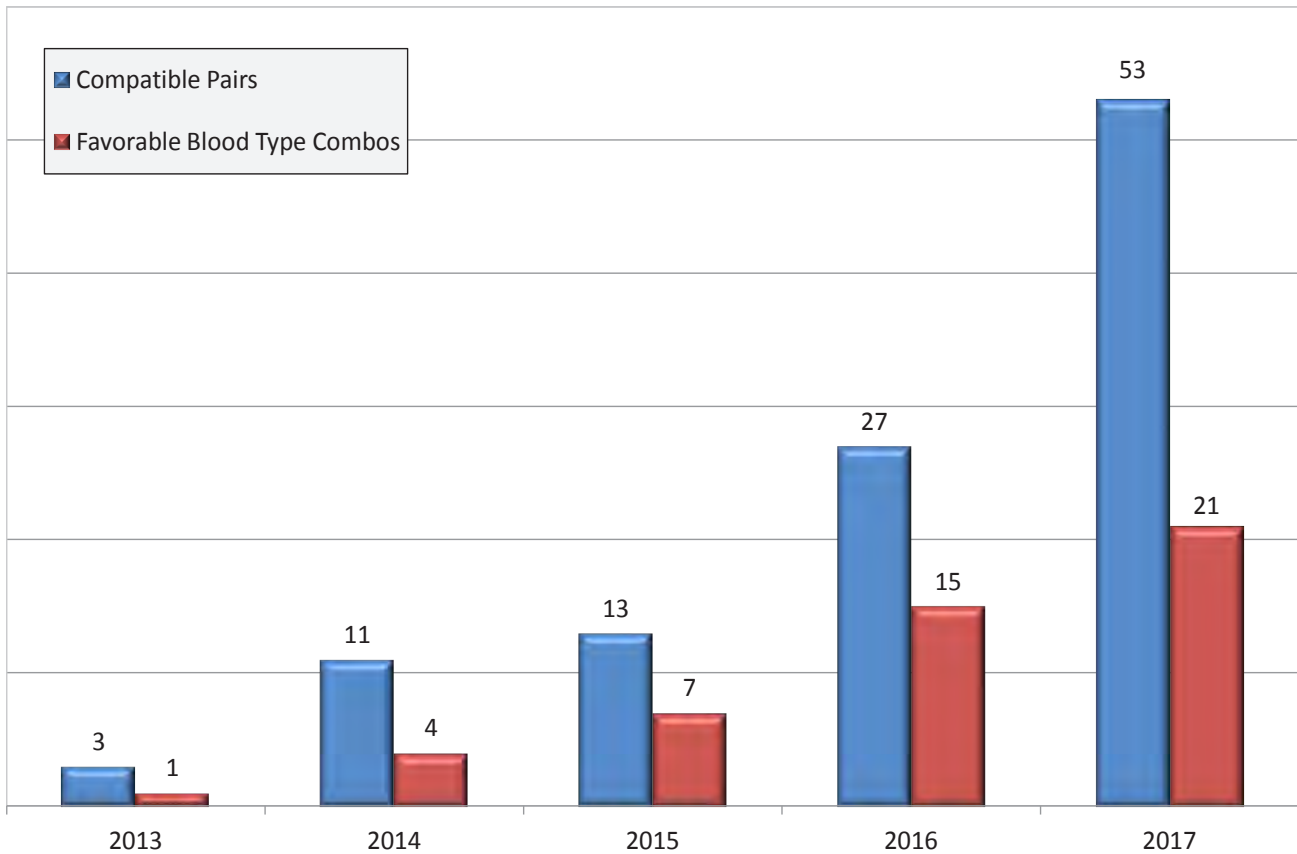
*As of 1/10 10:48am

Pair Wait Time Analysis



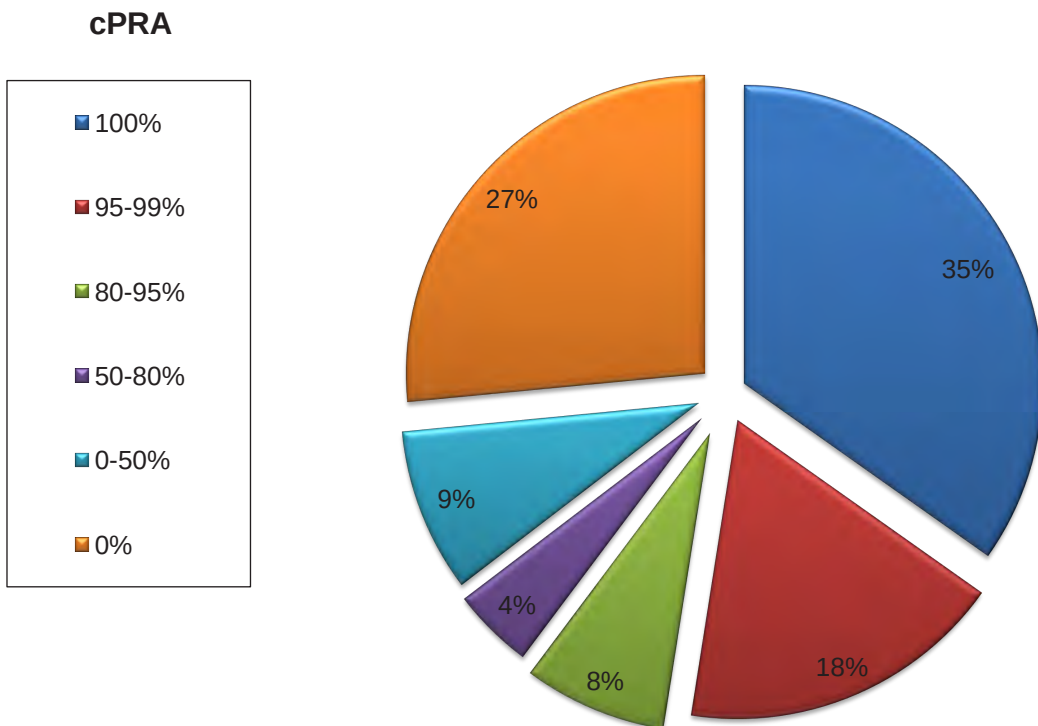
*As of 1/10 10:48am

Compatible Pairs Transplanted

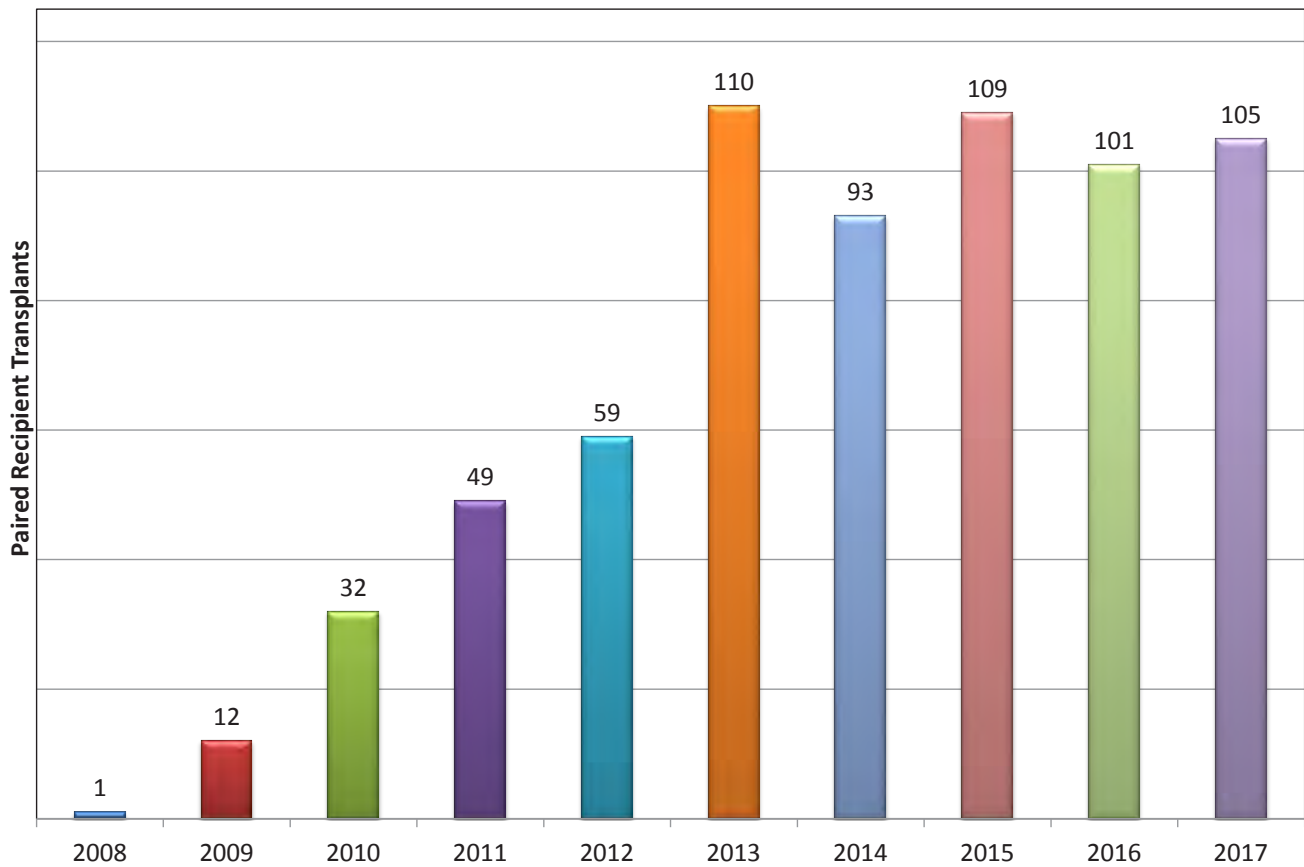


Pool Composition by cPRA

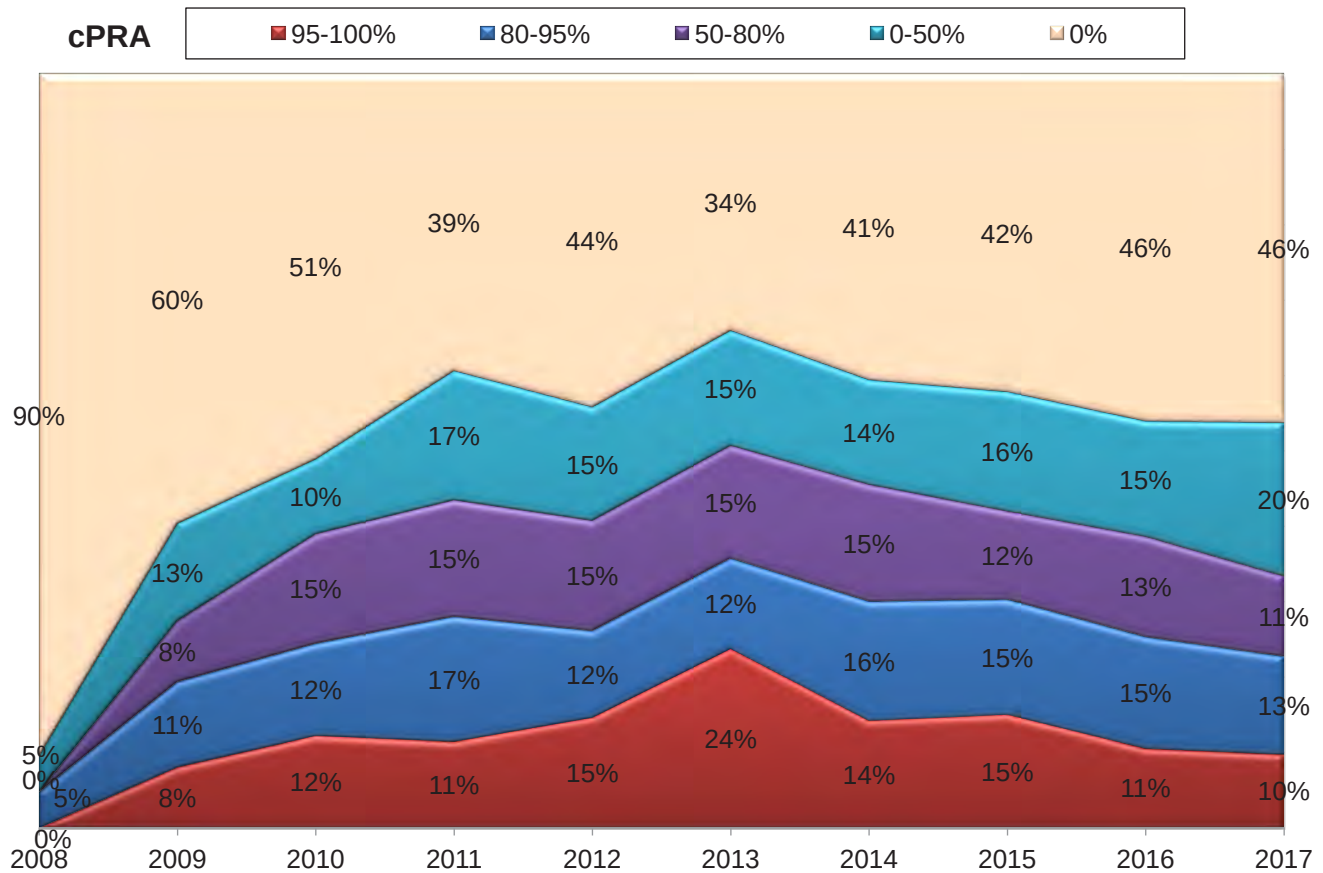
As of 12/31/2017



Transplanted Patients with cPRA > 80%



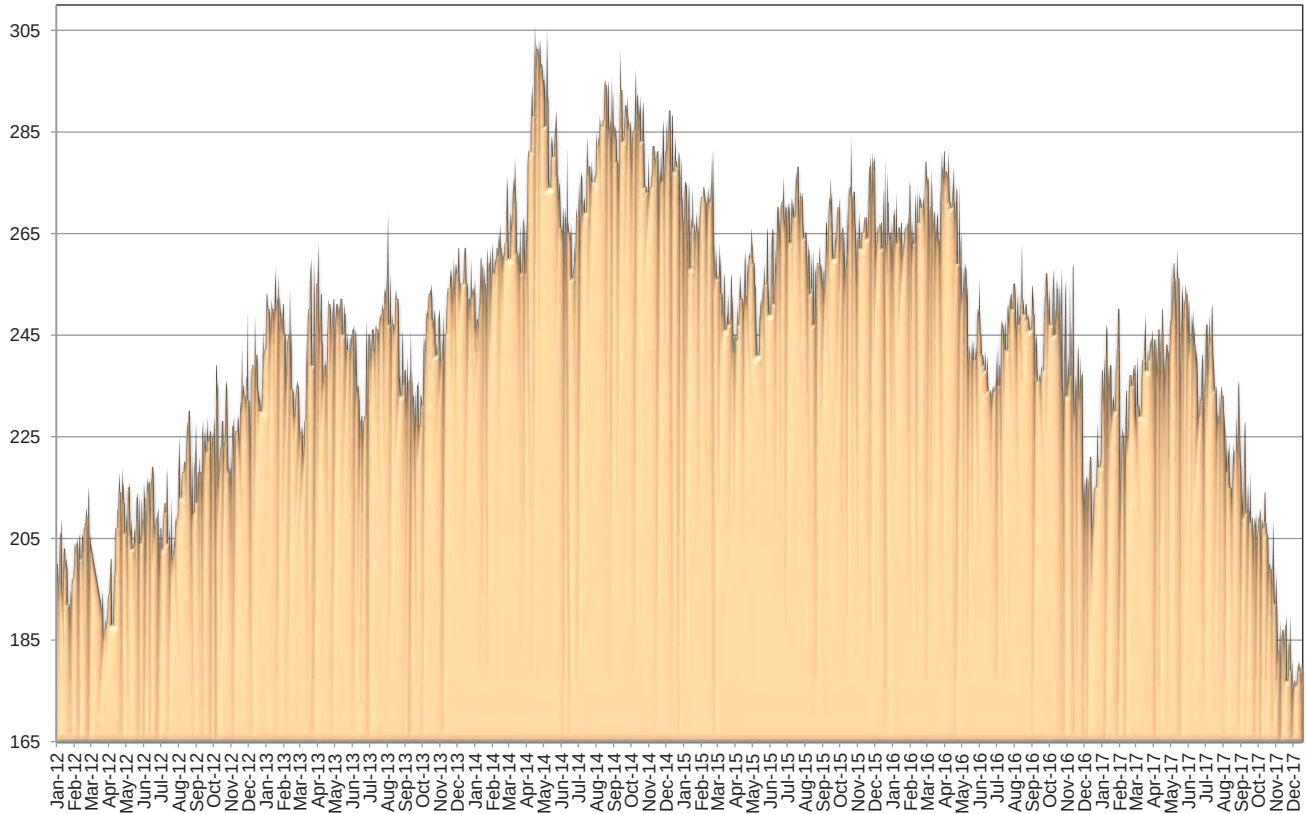
Transplanted Patients by cPRA



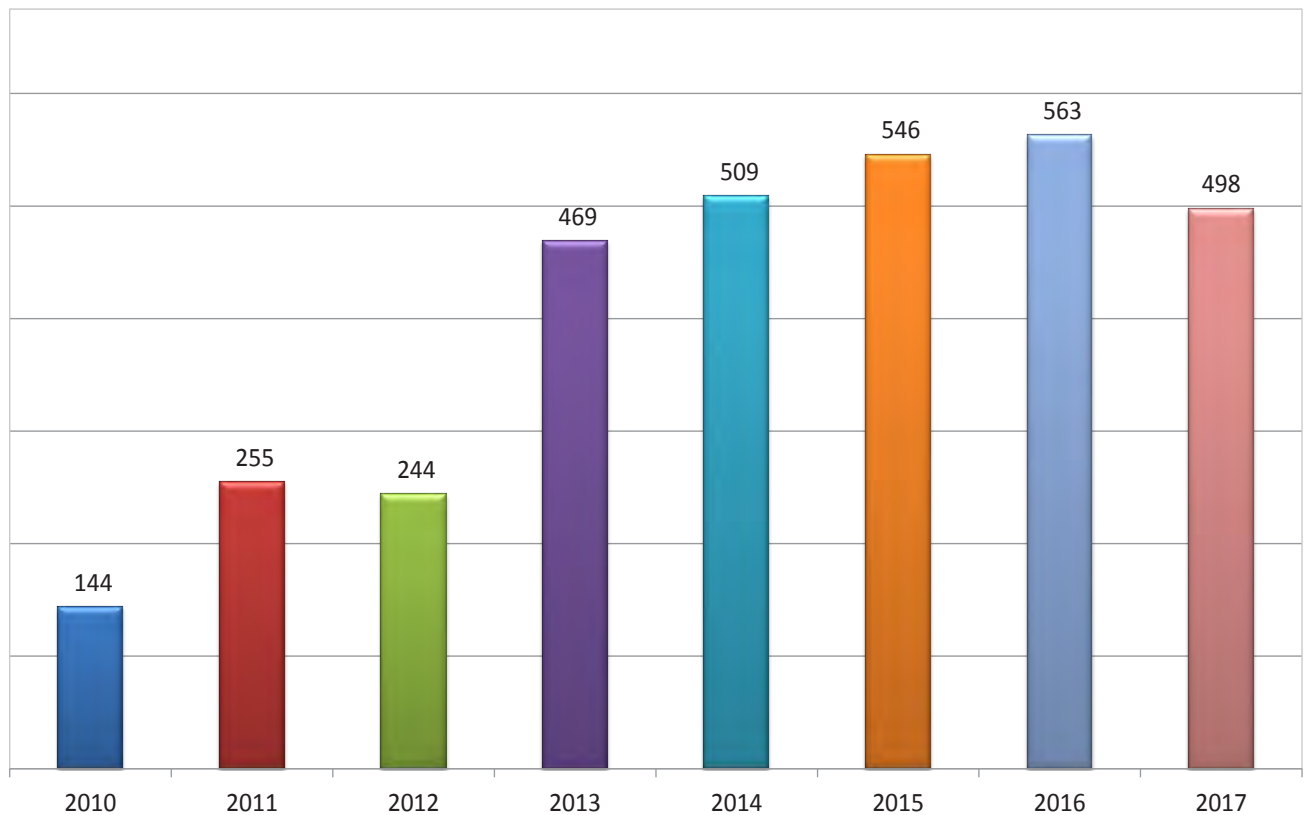
Pool Size

Unmatched Patients by Day

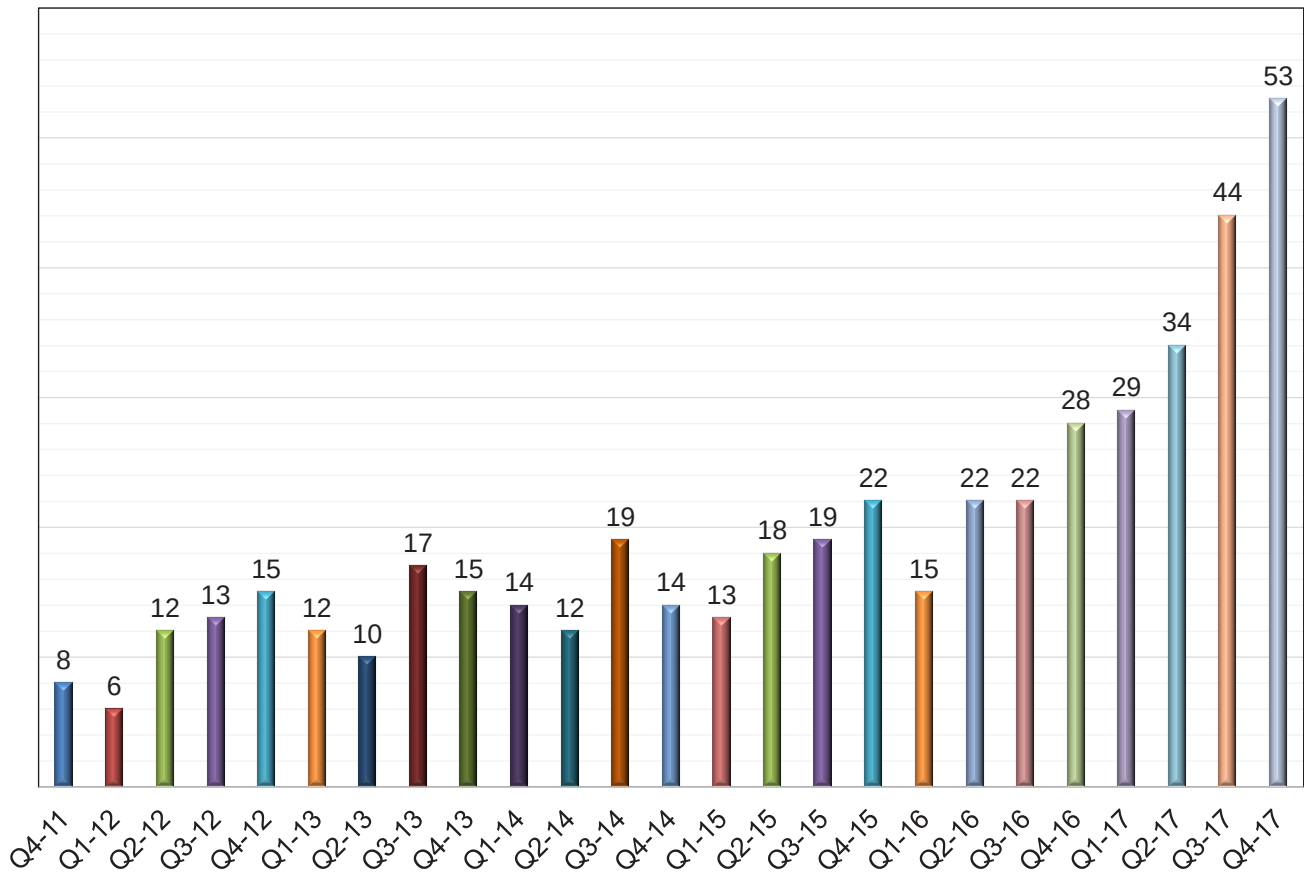
1/14/2012 – 12/31/2017



New Exportable Pairs



Chains Started



Chain and Loop Statistics

Category	Count	Mean Length	Transplants
Ended	527	4.06	2138
Broken	22	4.32	95
Active	3	1.33	4
Chain Total	552	4.05	2237
Loops	104	2.34	243
Total	656	3.78	2480

**Updates as of 1/17/18

Great HLA Matches

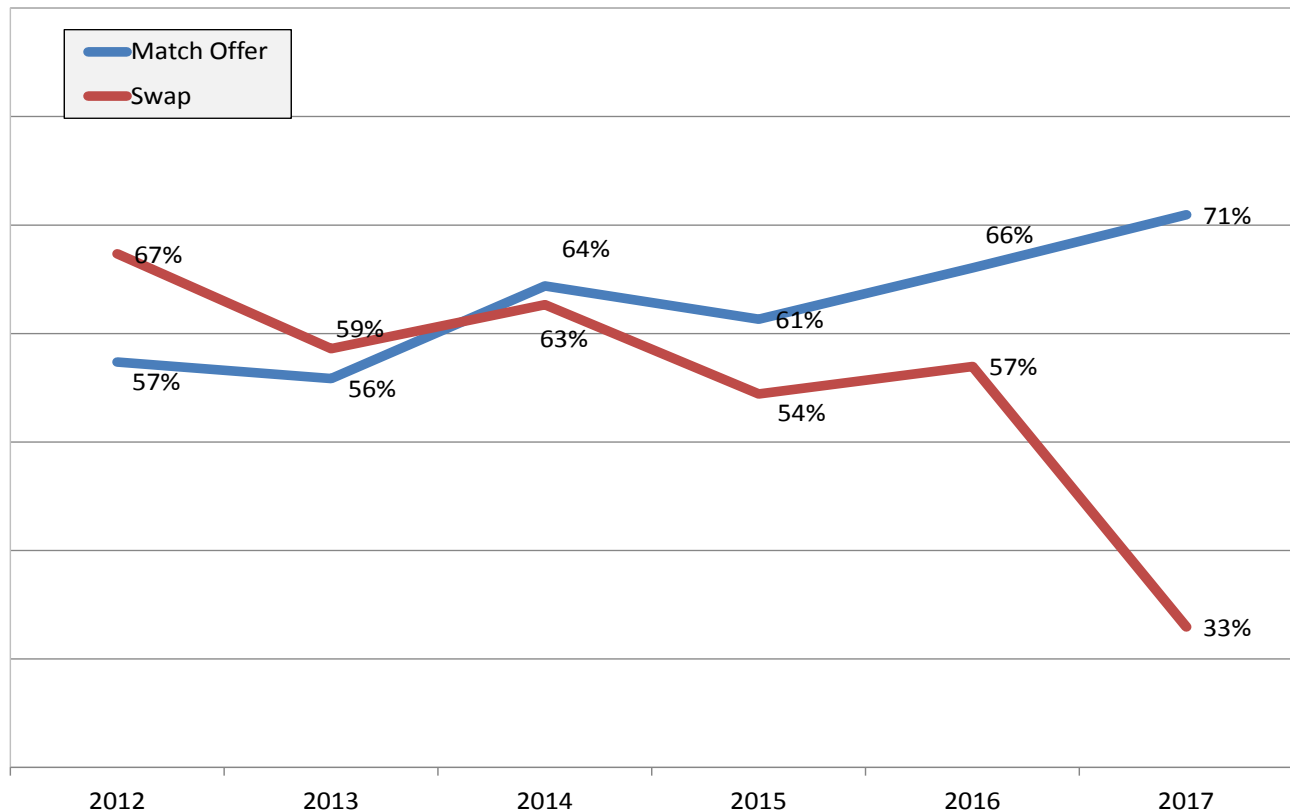
Zero Mismatch

Count	Recipient Center	Swap #	XP Date	Donor ABO	Recipient ABO	NKR cPRA	Wait Time In Months	Donor Age ATOT	Recipient Age ATOT	HLA Points
1	Hopkins	1019	6/1/2017	A	AB	0	2	40	55	100
2	Brigham	1026	5/24/2017	A	A	95	2	58	33	100
3	ChristHosp	952	1/18/2017	A	A	99	1	57	34	100
4	UMinn	928	11/8/2016	A	A	100	4	66	12	100
5	Cincinnati	884	8/31/2016	A	A	73	1	28	40	100
6	OSU	509	8/30/2016	A	A	91	1	38	67	100
7	SCarolina	459	2/11/2016	A	A	100	3	64	53	100
8	Madison	442	12/22/2015	A	A	97	6	22	63	100
9	UMinn	440	11/19/2015	O	O	100	5	23	20	100
10	UCLA	357	2/17/2015	A	A	100	34	39	52	100
11	Emory	351	12/11/2014	A	A	100	5	25	33	100
12	Hopkins	330	11/13/2014	A	O	96	1	41	38	100
13	Loyola	324	8/5/2014	A	A	100	1	37	55	100
14	Madison	674	1/9/2014	O	A	99	5	29	33	100
15	Barnabas	182	10/3/2012	A	A	92	4	51	50	100
16	Barnes	105	3/31/2011	A	A	100	7	60	32	100
17	UCSF	58	6/15/2010	A	A	100	6	47	58	100

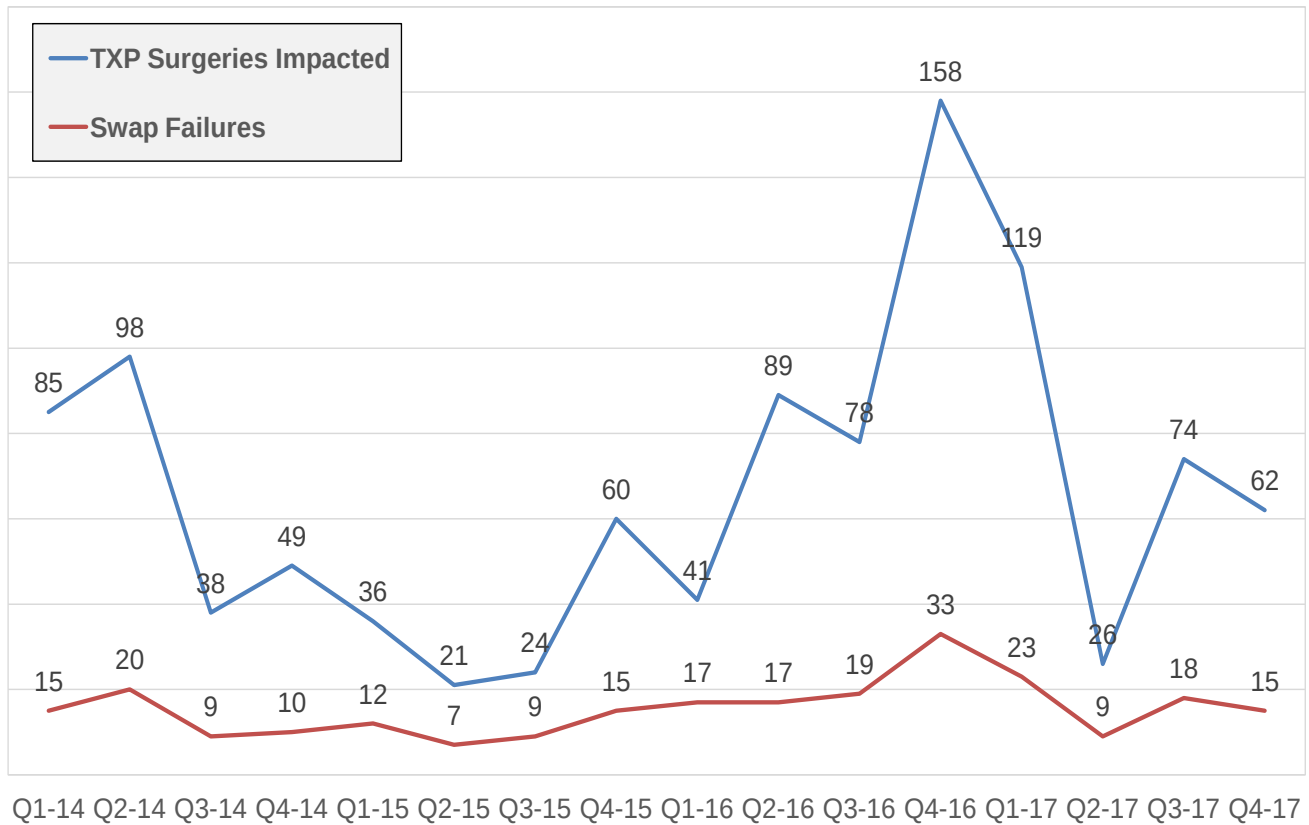
Failure Rates

MO Rate = $1 - (XM/MO)$

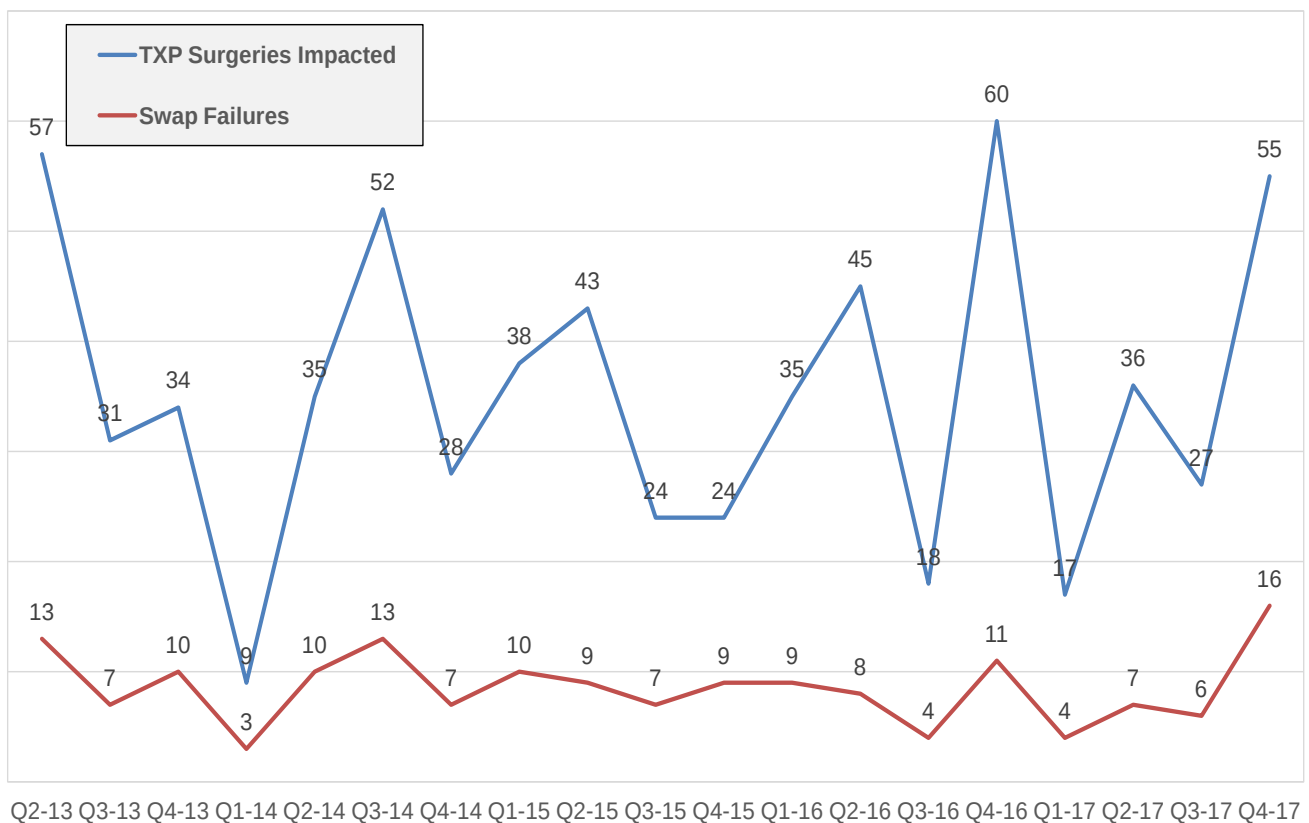
Swap Rate = $1 - (TSP/XM)$



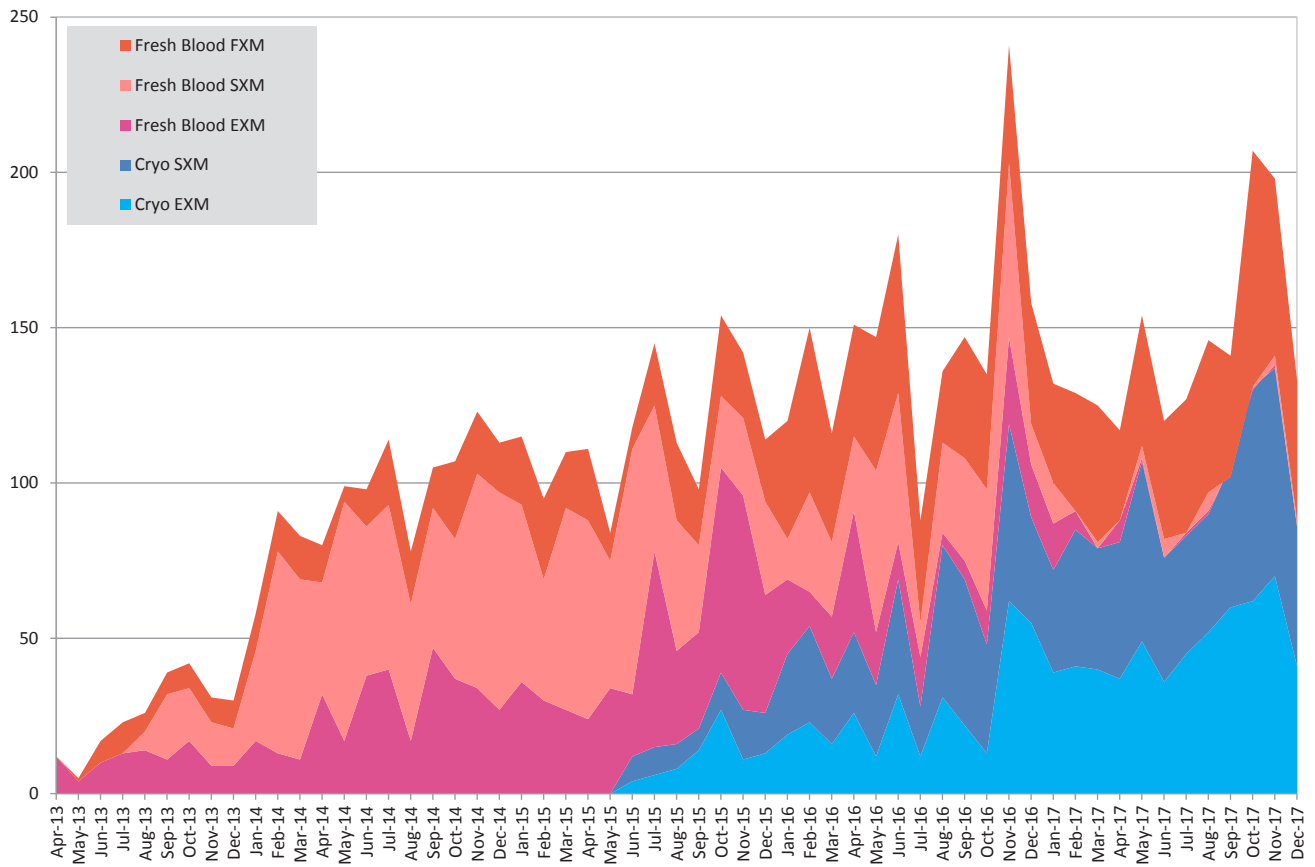
Non-XM Swap Failures & TXP Surgeries Impacted



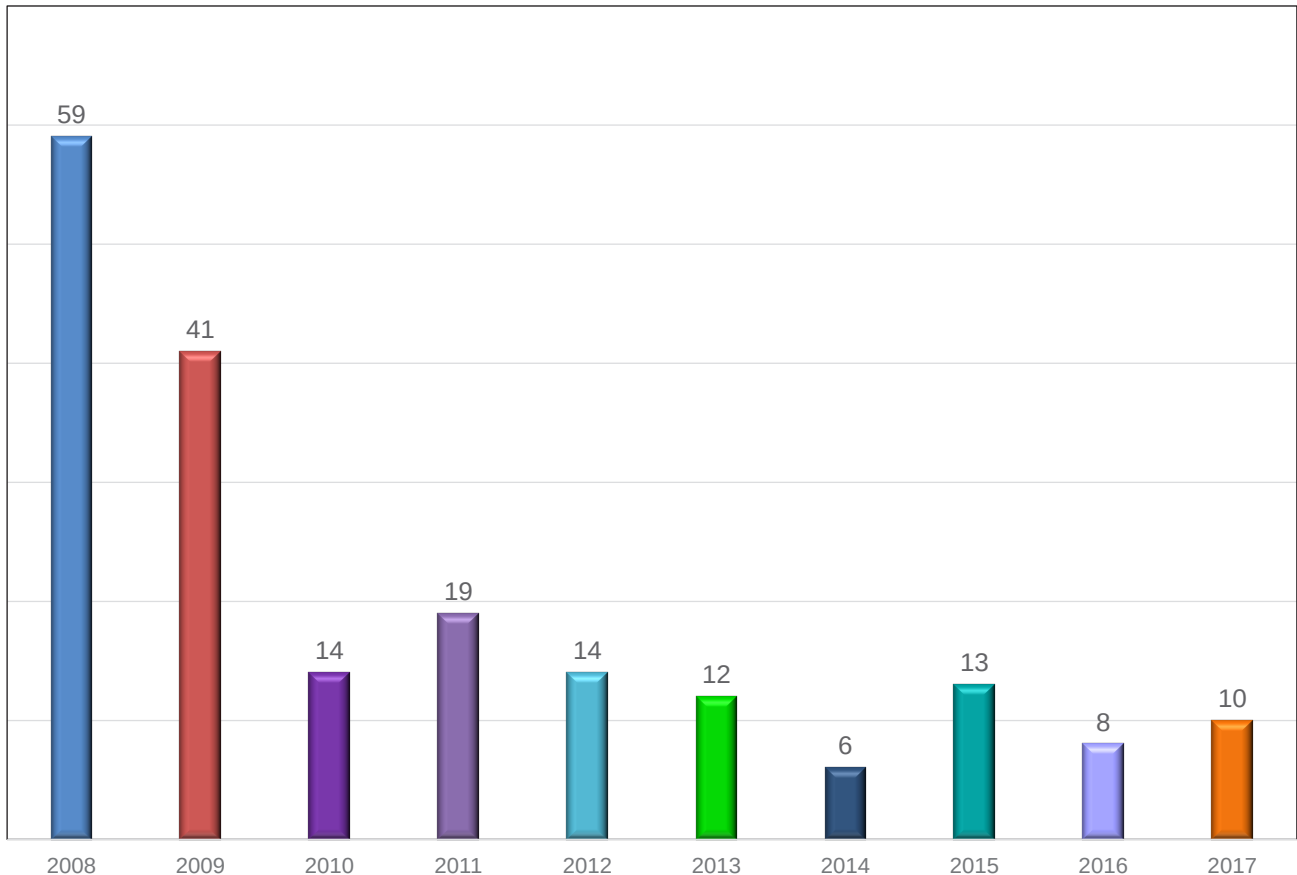
XM Swap Failures & TXP Surgeries Impacted



Streamlined XMs Requested



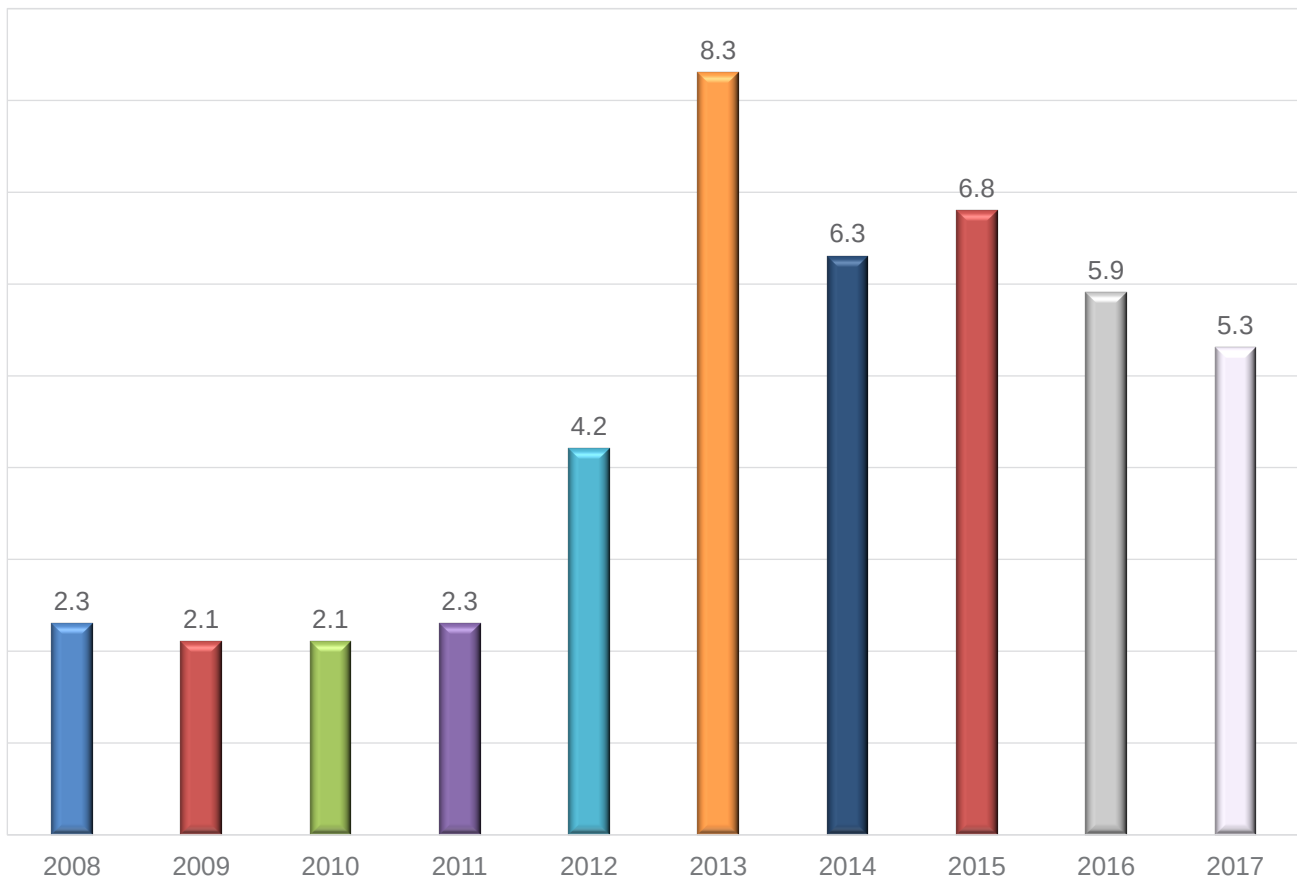
Bridge Donor Median Wait Times in Days



Bridge Donor Wait Times

Year	Median	Mean	Max	Min
2008	59	53	77	16
2009	41	59	187	3
2010	14	51	385	2
2011	19	23	68	4
2012	14	29	314	2
2013	12	20	92	2
2014	6	11	97	2
2015	13	26	175	2
2016	8	14	71	2
2017	10	16	114	2

Transplants per Bridge Donor



Summary Report

Broken Chains & Real Time Swap Failures

Year	# Bridge Donors	# Real Time Swap Failures	# Broken Chains	% Broken Per Year
2008	9	--	3	33%
2009	29	1	2	7%
2010	61	--	2	3%
2011	75	--	0	0%
2012	54	--	4	7%
2013	37	3	3	8%
2014	49	2	4	8%
2015	53	1	1	2%
2016	68	1	1	3%
2017	62	1	3	5%
Total	487	9	23	

Detail Report

Broken Chains & Real Time Swap Failures

#	Reason Given	Real Time Swap Failures	Broken Chains	Center	Date
1	Job Issues/ long wait time/ many failed XMs		✓	Cornell	5/1/2008
2	No Reason		✓	Cornell	8/21/2008
3	No Reason		✓	CPMC	11/19/2008
4	Donor sick for swap then reneged later	✓	✓	UTMC	6/9/2009
5	Medical		✓	UCSF	11/10/2009
6	Medical		✓	UCLA	3/16/2010
7	Second nuclear GFR test < 80 (79 down from 82)		✓	AGH	9/16/2010
8	No Reason		✓	MethodistTX	2/3/2012
9	No Reason		✓	UCSF	4/4/2012
10	Medical		✓	UCLA	6/28/2012
11	Medical/Surgical		✓	Washington	11/5/2012
12	Aborted donor surgery	✓	✓	CPMC	6/27/2013
13	Kidney declined by recipient surgeon	✓	✓	RWJ/UPenn	7/23/2013
14	Recipient Medical Issue	✓	✓	Porter	10/16/13
15	Kidney Declined by Recipient Surgeon	✓	✓	Porter/Jefferson	1/9/14
16	Medical		✓	UCLA	3/4/14
17	Recipient Medical Issue	✓	Loop	ChristHosp	3/11/14
18	Medical		✓	Hopkins	7/15/14
19	Medical		✓	Hopkins	10/9/14
20	Kidney Declined by Recipient Surgeon	✓	✓	Tampa/Hopkins	7/7/15
21	Kidney Declined by Recipient Surgeon	✓	--	Porter/Aurora St Lukes	3/17/16
22	Donor reneged		✓	Maryland	8/8/16
23	Donor reneged		✓	SCarolina	1/10/17
24	Kidney Declined by Recipient Surgeon	✓	✓	Indiana/UNC	9/27/2017
25	Donor Ruled Out- Medical Issue		✓	UMinn	8/23/2017
Total		9	23		

Advanced Donation Program (ADP)

Summary

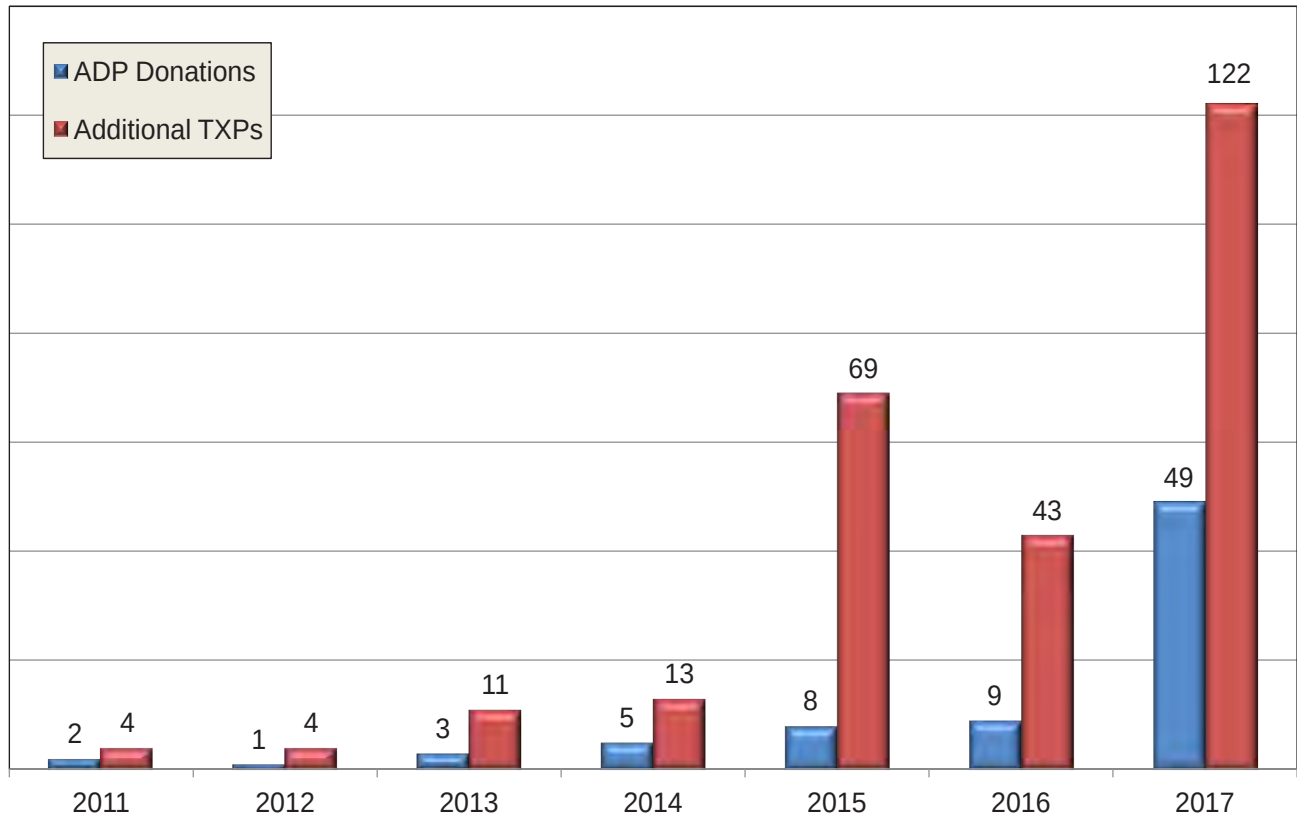
As of 12/31/2017

Type	Cases	Add'l TXPs Facilitated	80 % + cPRA TXPs Facilitated	95 % + cPRA TXPs Facilitated
Short-Term*	51	195	66	32
Voucher**	27	80	13	6
Total	78	275	79	38

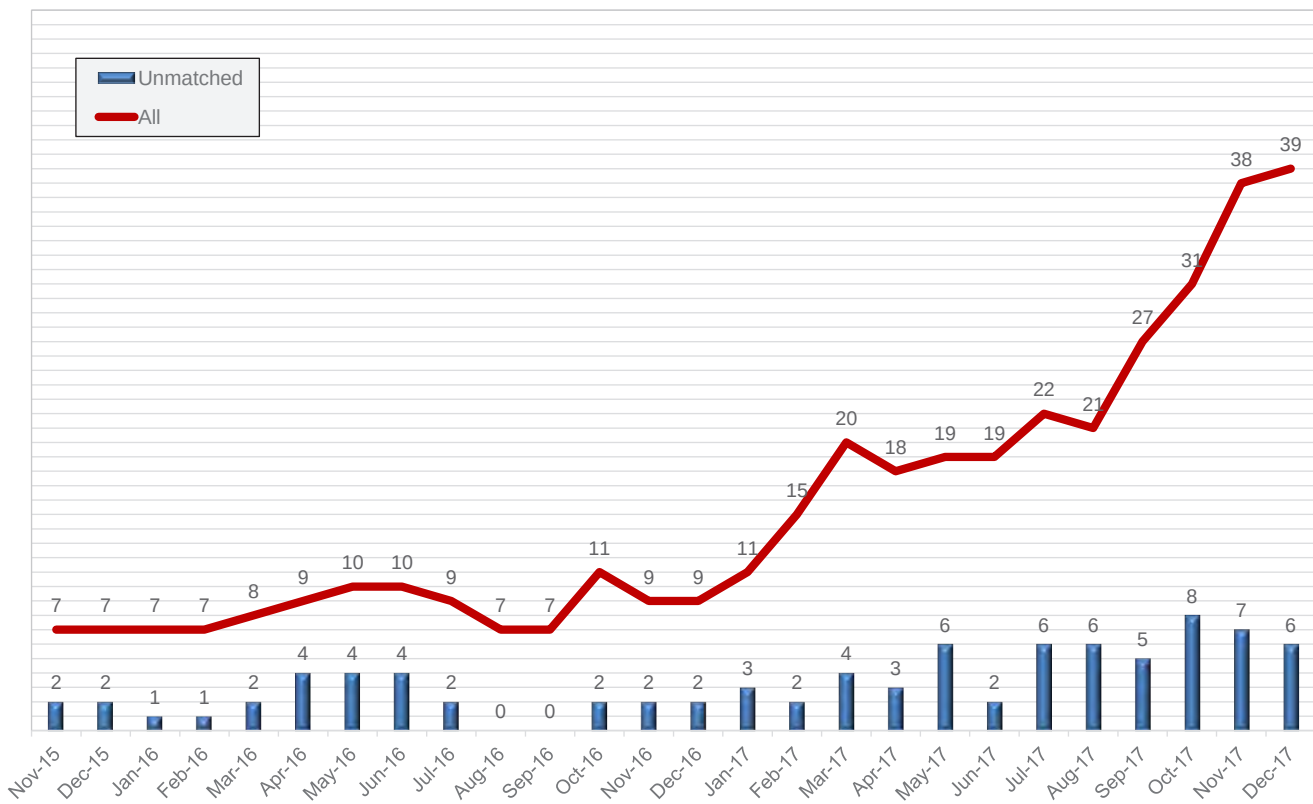
*Short-Term– At time of advanced donation the intended ADP Recipient is in need of transplant.

**Voucher - At time of advanced donation the intended ADP Recipient is not in need and may never be in need of transplant.

ADP Donations & Additional TXPs Facilitated

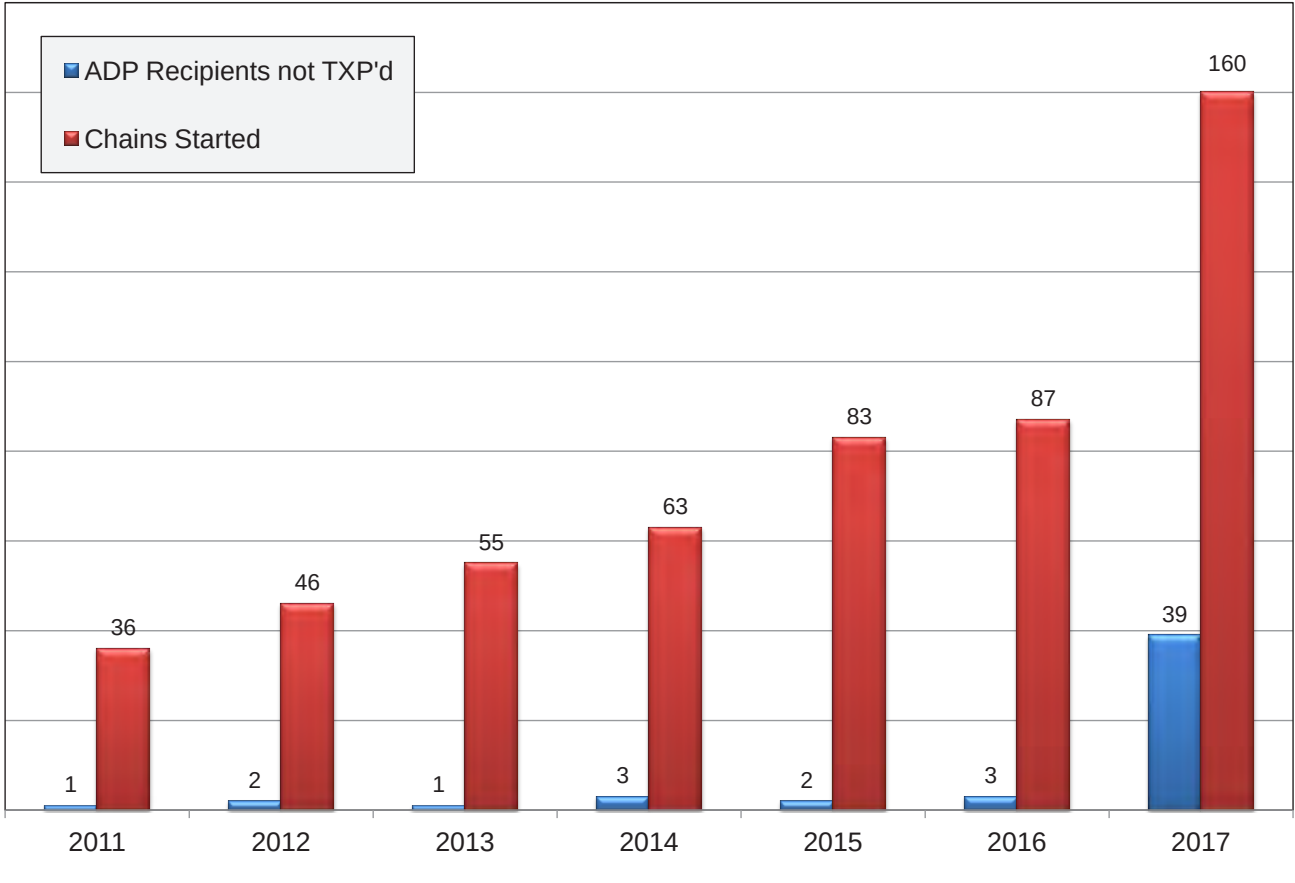


ADP Recipient Pool



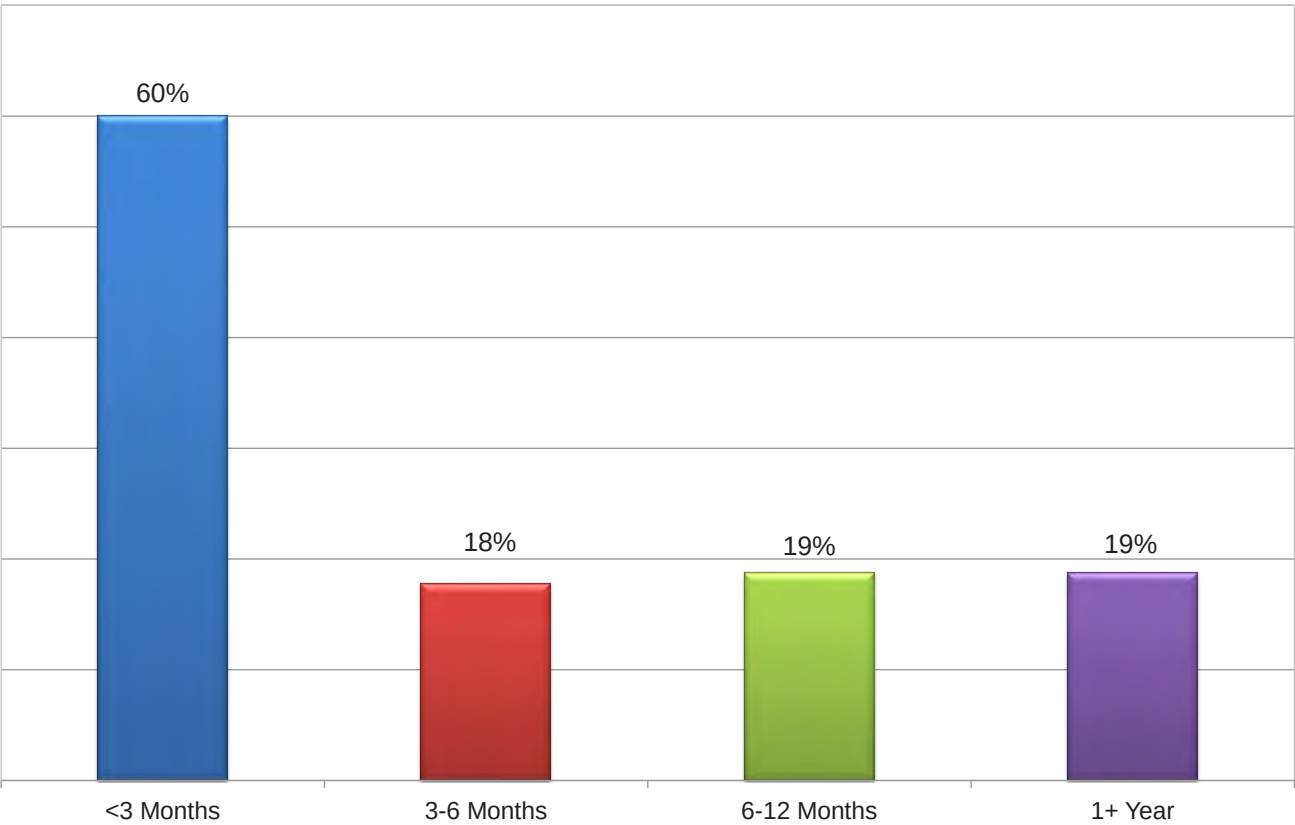
*As of 1/10, 10:48am

ADP Recipients Outstanding vs. Overall Chains Started



ADP Wait Time Analysis

As of 12/31/17



Program Statistics

As of 12/31/2017

		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
1	Transplants Facilitated	21	62	131	175	226	308	310	360	399	462
2	Paired Transplants Facilitated	21	39	91	131	164	252	255	288	315	318
3	Chip Transplants Facilitated	0	23	40	44	62	56	55	72	84	144
4	Ending Unmatched Patient Pool	80	127	120	201	241	255	279	280	215	181
5	Cumulative Transplants	21	83	214	389	615	923	1233	1593	1992	2454
6	Cumulative Paired Transplants	21	60	150	280	526	777	1030	1316	1630	1946
7	Cumulative Chip Transplants	0	23	64	109	89	146	203	277	362	508
8	Cumulative Paired Patient Pool	101	210	334	590	805	1062	1351	1615	1877	2152
9	Percent of Pool Transplanted (Paired Recipients)	21%	40%	64%	66%	71%	76%	79%	84%	89%	92%
10	Enrolled Patient Mean Wait Time (years)	3.8	2.0	0.9	1.1	1.1	1.0	0.9	0.9	0.9	0.9
11	Transplanted Patient Mean Wait Time (months)	5.1	5.3	6.0	5.0	5.1	5.4	4.8	4.1	4.7	4.0
12	Transplanted Patient Median Wait Time (months)	5.3	5.3	3.9	2.5	3.0	3.0	2.3	2.1	2.2	1.8
13	Mean cPRA of Transplanted Patients	4.1%	25.9%	34.5%	40.3%	44.1%	54.0%	48.3%	48.9%	42.8%	41.9%
14	Number of Transplants Completed by cPRA										
15	100%	0	1	4	10	4	5	3	7	3	4
16	95-100%	0	4	12	10	29	68	41	47	39	41
17	80-95%	1	7	16	29	26	37	49	55	59	60
18	50-80%	0	5	19	27	33	46	48	42	53	49
19	0-50%	1	8	13	30	34	47	43	57	61	94
20	0%	19	37	67	69	100	105	126	152	184	214
21	Sub-total	21	62	131	175	226	308	310	360	399	462
22	Percent of Transplants Completed by cPRA										
23	100%	0%	2%	3%	6%	2%	2%	1%	2%	1%	1%
24	95-100%	0%	6%	9%	6%	13%	22%	13%	13%	10%	9%
25	80-95%	5%	11%	12%	17%	12%	12%	16%	15%	15%	13%
26	50-80%	0%	8%	15%	15%	15%	15%	15%	12%	13%	11%
27	0-50%	5%	13%	10%	17%	15%	15%	14%	16%	15%	20%
28	0%	90%	60%	51%	39%	44%	34%	41%	42%	46%	46%
29	Sub-total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
30	Number of Transplanted Patients with cPRA >80%	1	12	32	49	59	110	93	109	101	105
31	Percent of Transplanted Patients with cPRA >80%	5%	19%	24%	28%	26%	36%	30%	30%	26%	23%

Program Statistics

As of 12/31/2017

		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
32	Number of Unmatched Patients by cPRA										
33	100%				79	73	83	81	80	80	63
34	95-99%				73	73	61	61	53	37	32
35	80-95%				15	15	24	19	22	12	14
36	50-80%				14	11	14	13	25	13	8
37	0-50%				14	10	22	37	35	28	16
38	0%				50	59	51	68	65	45	48
39	Sub-total				245	241	255	279	280	215	181
40	Percent of Unmatched Patients by cPRA										
41	100%				32%	30%	33%	29%	29%	37%	35%
42	95-99%				30%	30%	24%	22%	19%	17%	18%
43	80-95%				6%	6%	9%	7%	8%	6%	8%
44	50-80%				6%	5%	5%	5%	9%	6%	4%
45	0-50%				6%	4%	9%	13%	13%	13%	9%
46	0%				20%	24%	20%	24%	23%	21%	27%
47	Sub-total				100%	100%	100%	100%	100%	100%	100%
48	Number of Transplants Completed by Wait Time										
49	< 6 months	21	42	74	106	180	232	243	298	327	392
50	6-12 months	0	10	14	19	24	44	35	38	30	37
51	1-2 years	0	4	15	14	20	25	27	22	32	29
52	2+ years	0	0	2	2	2	7	5	2	10	4
53	Sub-total	21	56	105	141	226	308	310	360	399	462
54	Percent of Transplants Completed by Wait Time										
55	< 6 months	100%	75.0%	70.5%	75.2%	79.6%	75.3%	78.4%	82.8%	82.0%	84.8%
56	6-12 months	0.0%	17.9%	13.3%	13.5%	10.6%	14.3%	11.3%	10.6%	7.5%	8.0%
57	1-2 years	0.0%	7.1%	14.3%	9.9%	8.8%	8.1%	8.7%	6.1%	8.0%	6.3%
58	2+ years	0.0%	0.0%	1.9%	1.4%	0.9%	2.3%	1.6%	0.6%	2.5%	0.9%
59	Sub-total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
60	Total Chains Started	4	9	28	36	46	55	63	83	99	160
61	Total Loops Completed	0	3	2	3	12	24	17	15	7	15
62	Number of broken chains	3	2	2	0	4	3	4	1	2	2
63	Bridge Donors Held	9	29	61	75	54	37	49	53	68	62
64	Percent of broken chains	33%	7%	3%	0%	7%	8%	8%	2%	3%	3%



P.O. Box 460 • Babylon, NY 11702-0460

www.kidneyregistry.org

800-936-1627