

# Show Me the Data!

Research Department

**United Network for Organ Sharing**

# UNOS Research Department

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# Outline / Agenda

- **Current UNOS Data Services Portal Reports**
  - UNOS Benchmark Reports (Center and OPO)
  - RUM Report
  - Kidney Waiting List Management Tool
- **Big Changes Coming *SOON*: Data Services 2.0**
- **Other ventures with Data**
  - Offer Filters
  - SimNet
- **How Else Can We Help?**

# UNOS Data Services Portal

# UNOS Data Services Portal

- Benchmark Report
- Kidney Waiting List Management Tool
- Report of Organ Offers (ROO)
- Recovery & Usage Maps (RUM)
- Center STAR files
- Data Quality & Submission Monitoring Tools
- Commonly Requested Reports

SECURE ENTERPRISE Sarah Taranto | Choose an Application ▾

powered by UNOS Patient Safety Contact List Resources ▾ Help ▾ Logout

Welcome to the Secure Enterprise™, your secure gateway to the UNet™ system and other UNOS-developed tools.

- Data Services** (highlighted)
- UNOS Connect
- Calendar
- Policies
- OPTN Bylaws
- Forms/Tools
- File Layouts
- Main Phone Contact

**Waitlist<sup>SM</sup>**  
Add, edit or remove candidates from the National Transplant Candidate Waiting list  
UNet

**DonorNet<sup>SM</sup>**  
Add/review donors, run matches, send organ offers to transplant hospitals with compatible candidates  
UNet

**TIEDIS**  
Manage and track data from initial listing to actual transplant and then through the follow-up process  
UNet

**KPD<sup>SM</sup>**  
Enter your KPD candidate pairs and manage your listings  
UNet

Patient Safety Events Regional Review Board

My Critical Data You do not have critical expected data.

My Data Files

My Visual Analytics

Documentation

Have feedback or questions?  
dataportalfeedback@unos.org

## Welcome to UNet Data Services

The new Data Services portal is designed to help the transplant community by providing a new way to securely access, view and/or download multiple types of data reports related to their institution or the U.S. overall. Over the next several months we will adding more reports and data visualizations. These will include many of the most common requests submitted to the UNOS data request system. They will be available on demand and updated monthly, eliminating the need to submit a data request and wait for a response. If you have ideas of additional reports that would be useful, please send them to [dataportalfeedback@unos.org](mailto:dataportalfeedback@unos.org).



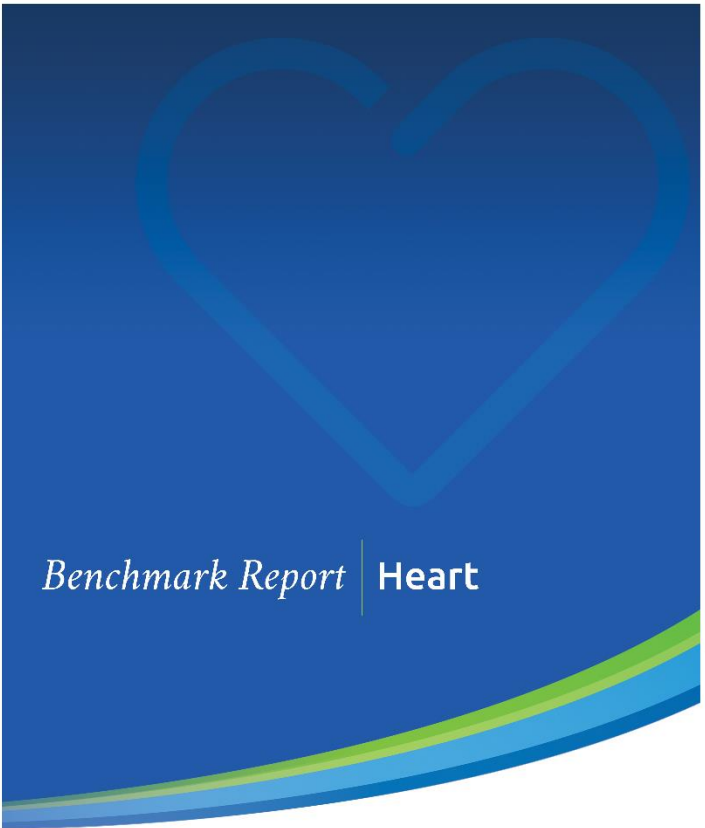
Your Site Administrator must grant you access to this application before you can download files or interact with the visual analytics. It is important to note that the data files include patient and staff identifiers, and access is at the institution level rather than being program/organ specific. Once granted access you will see data for all programs associated with your institution.



[Learn more about Tableau](#)

# Benchmark Report

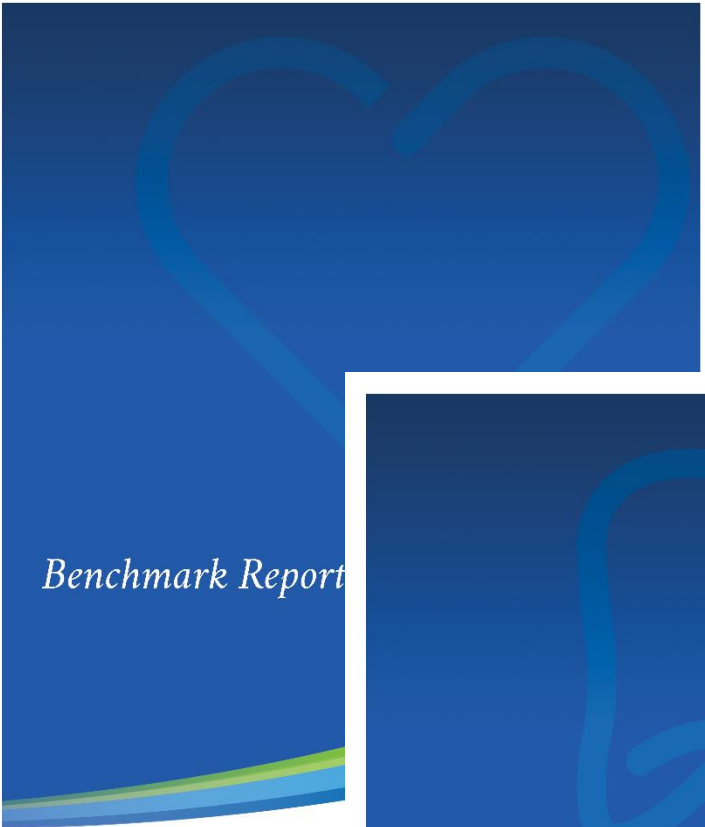




*Benchmark Report* | **Heart**

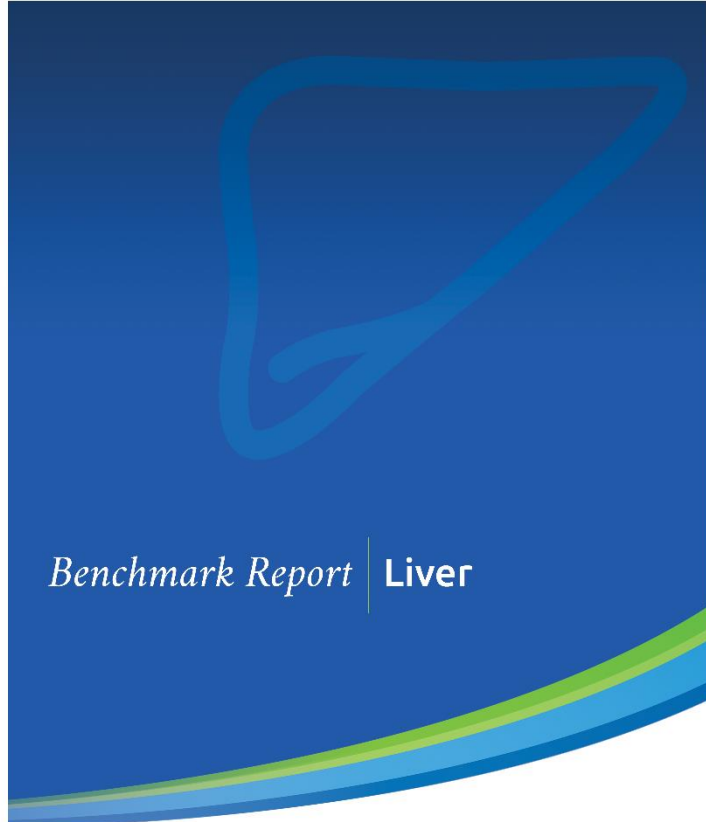
UNITED NETWORK FOR ORGAN SHARING **UNOS**<sup>SM</sup>



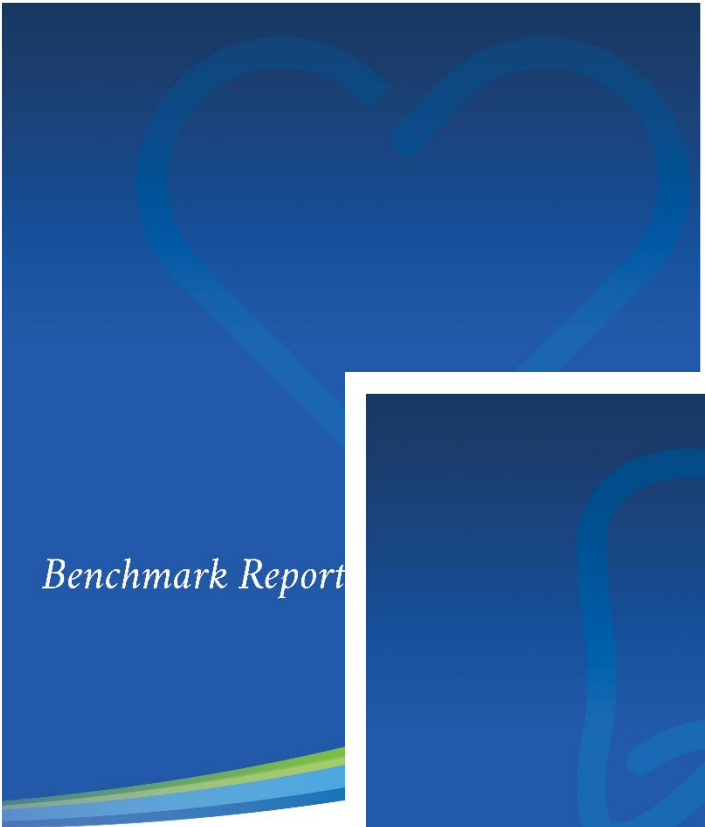


*Benchmark Report*

UNIT

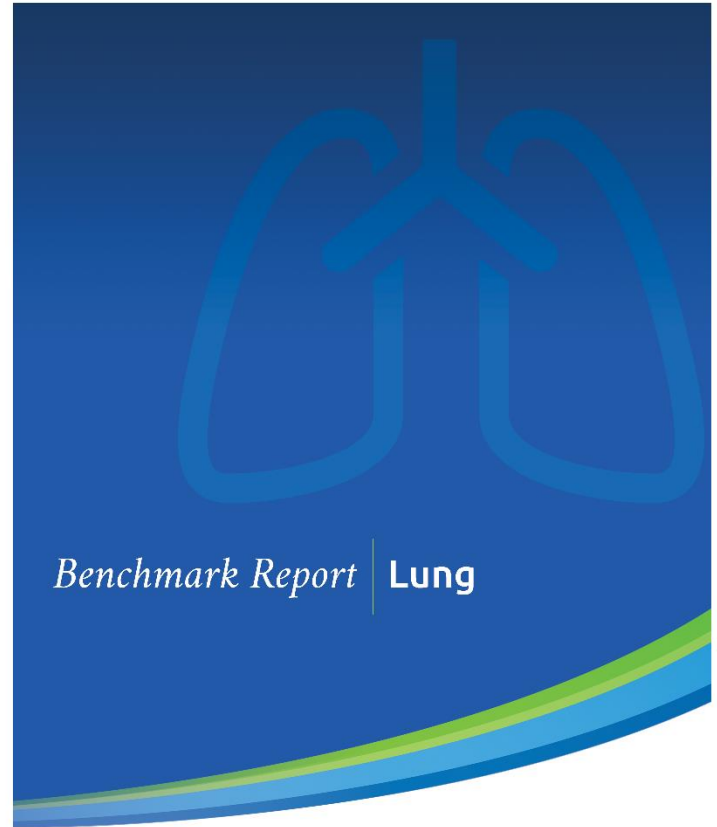


*Benchmark Report* | **Liver**



*Benchmark Report*

UNIT



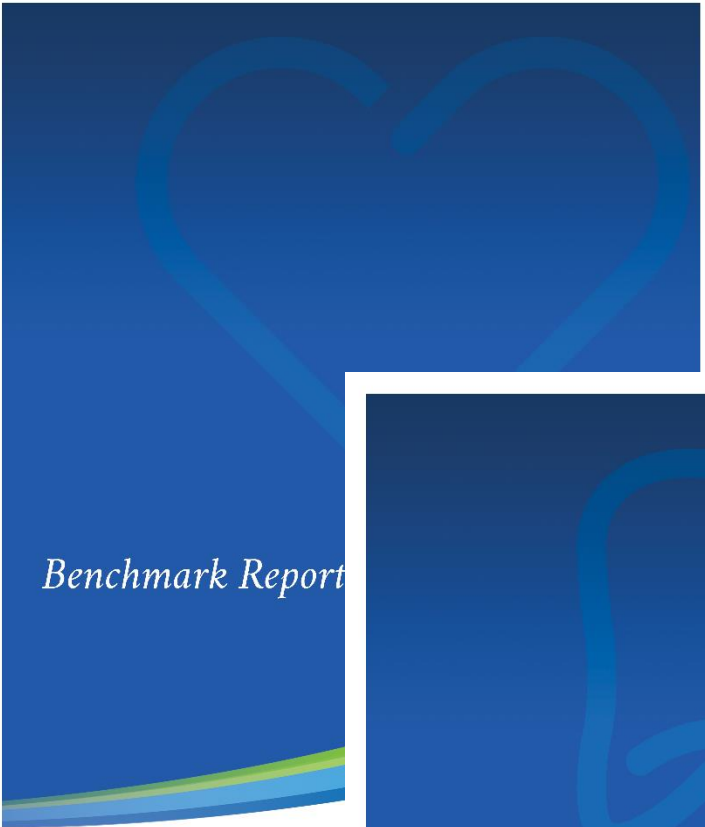
*Benchmark Report* | Lung

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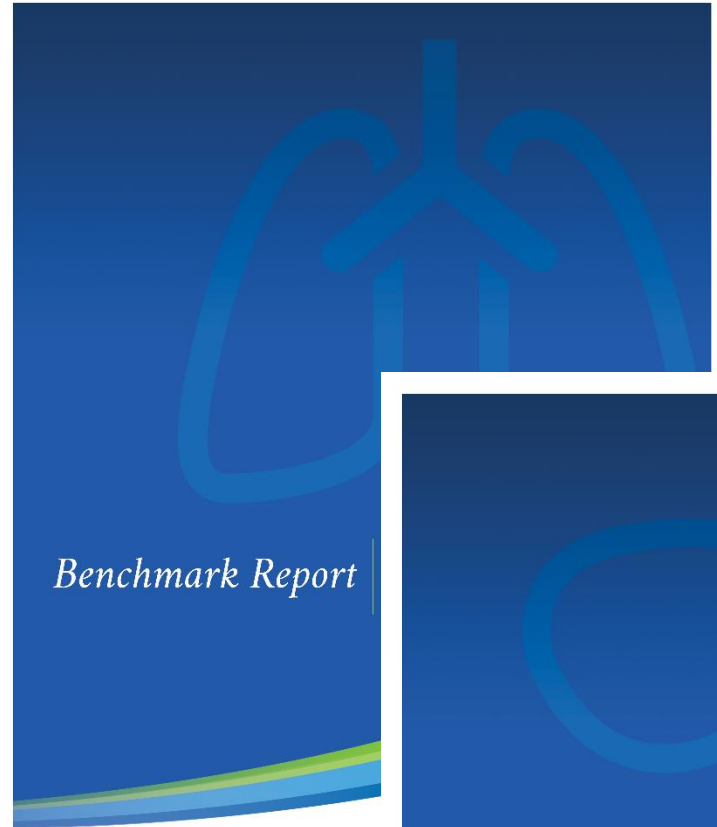
*Benchmark Report* | Liver

UNITED NETWORK FOR ORGAN SHARING **UNOS**<sup>SM</sup>



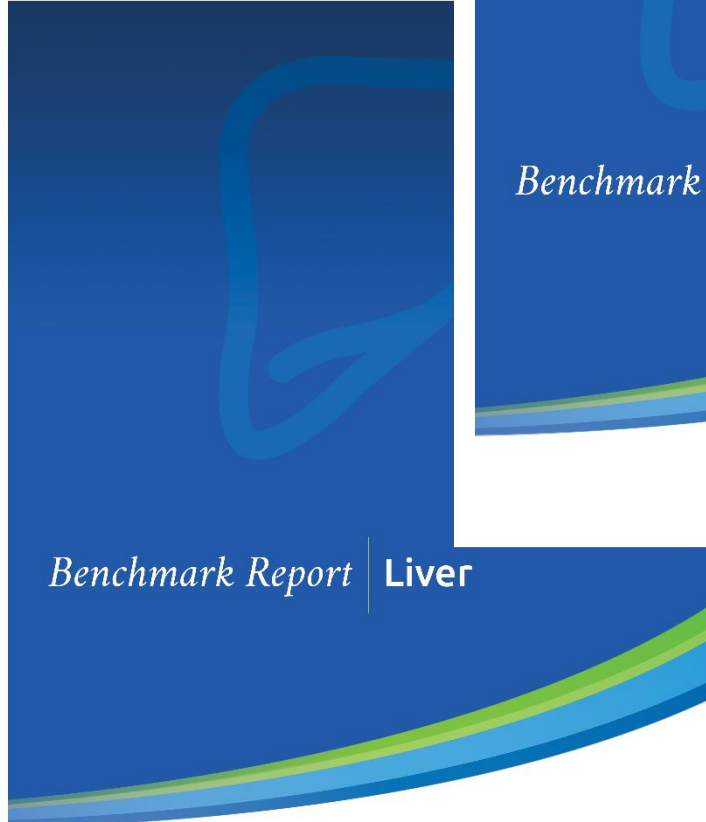
*Benchmark Report*

UNIT

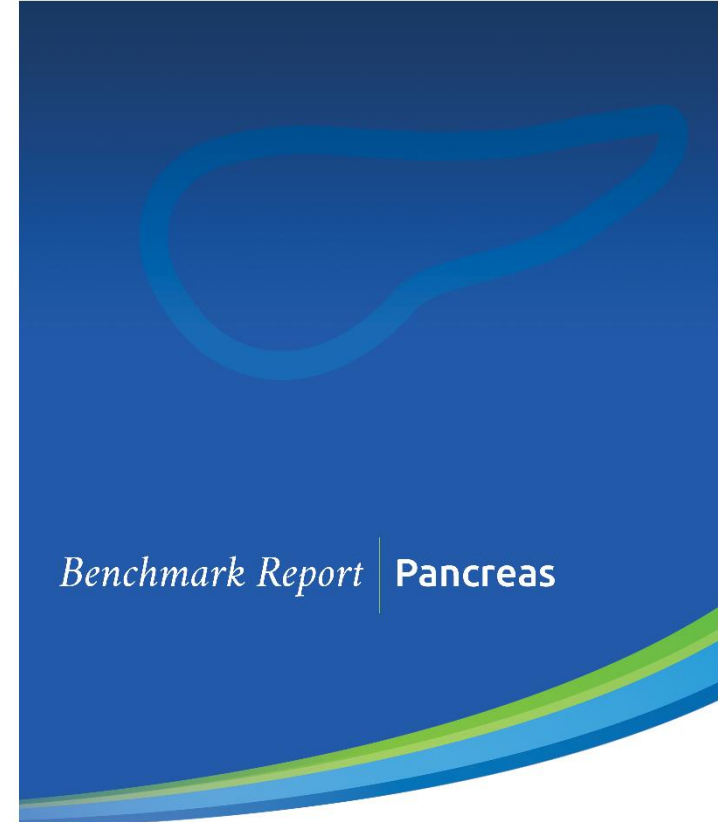


*Benchmark Report*

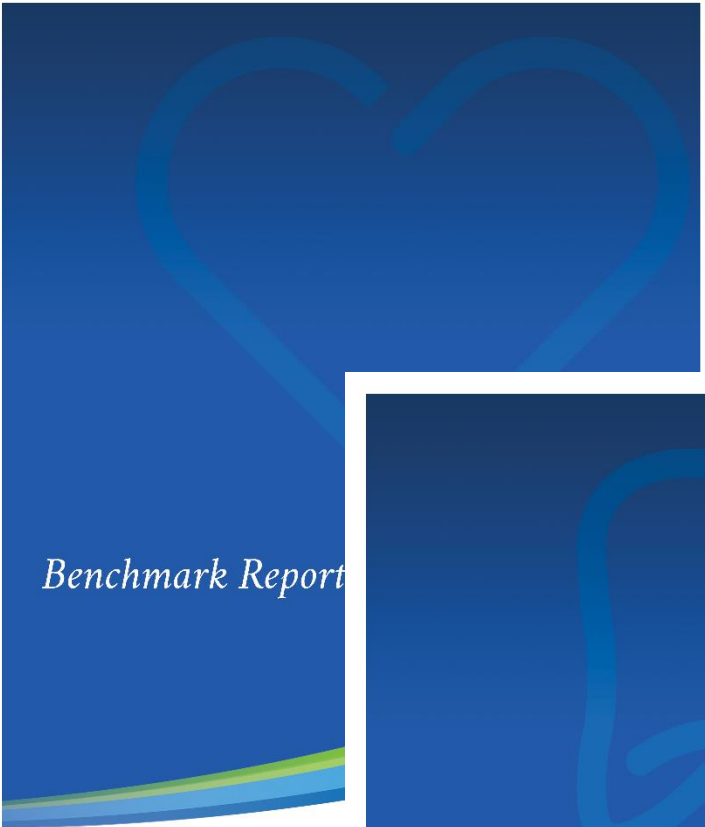
UNITED N



*Benchmark Report* | **Liver**

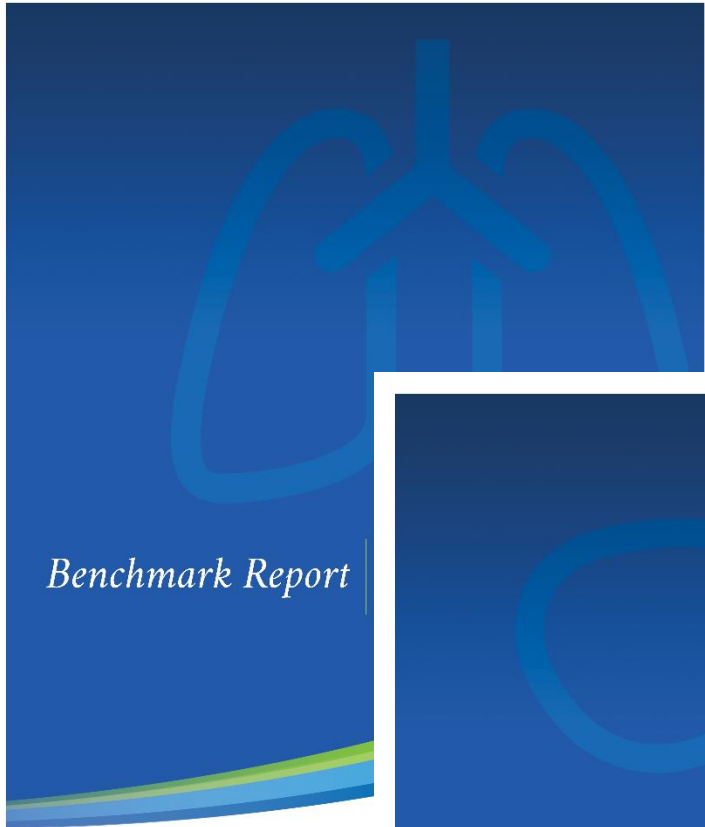


*Benchmark Report* | **Pancreas**



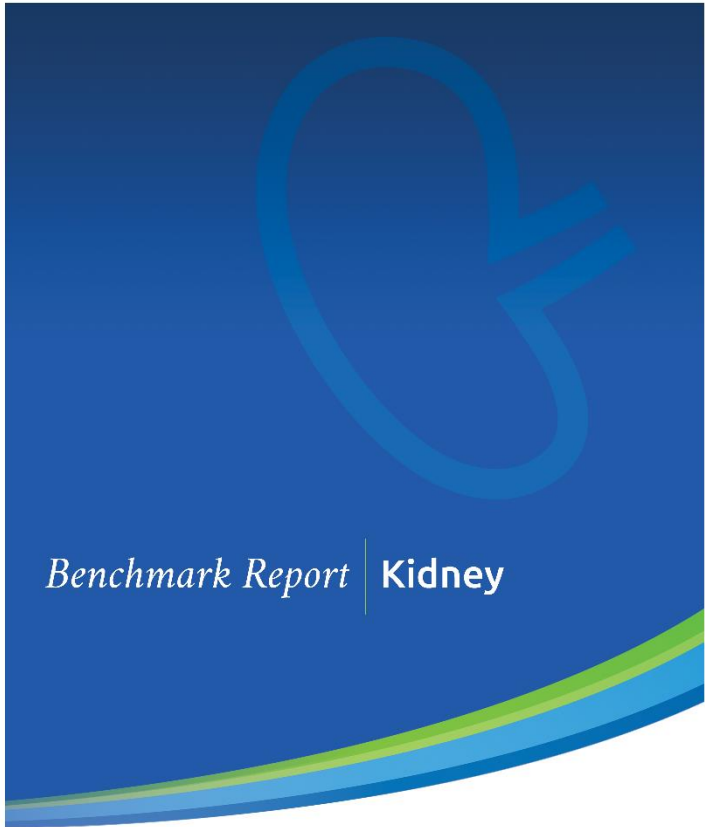
Benchmark Report

UNIT



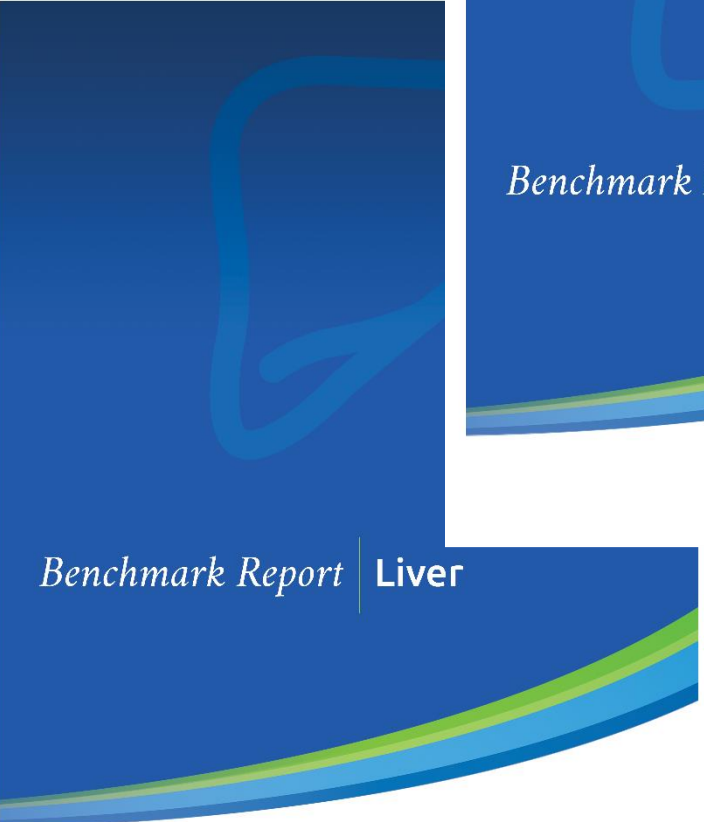
Benchmark Report

UNITED N



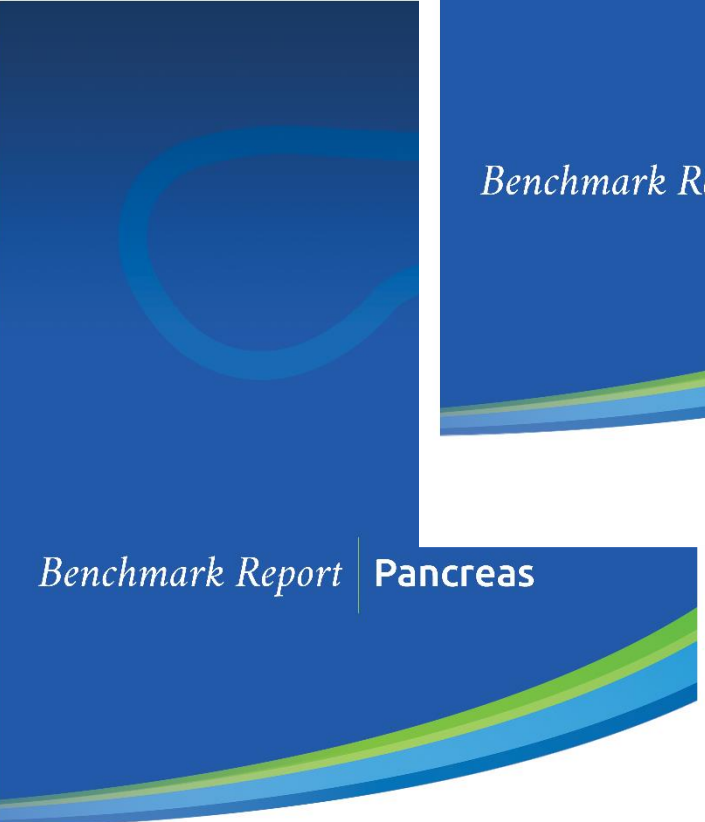
Benchmark Report | **Kidney**

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Benchmark Report | **Liver**

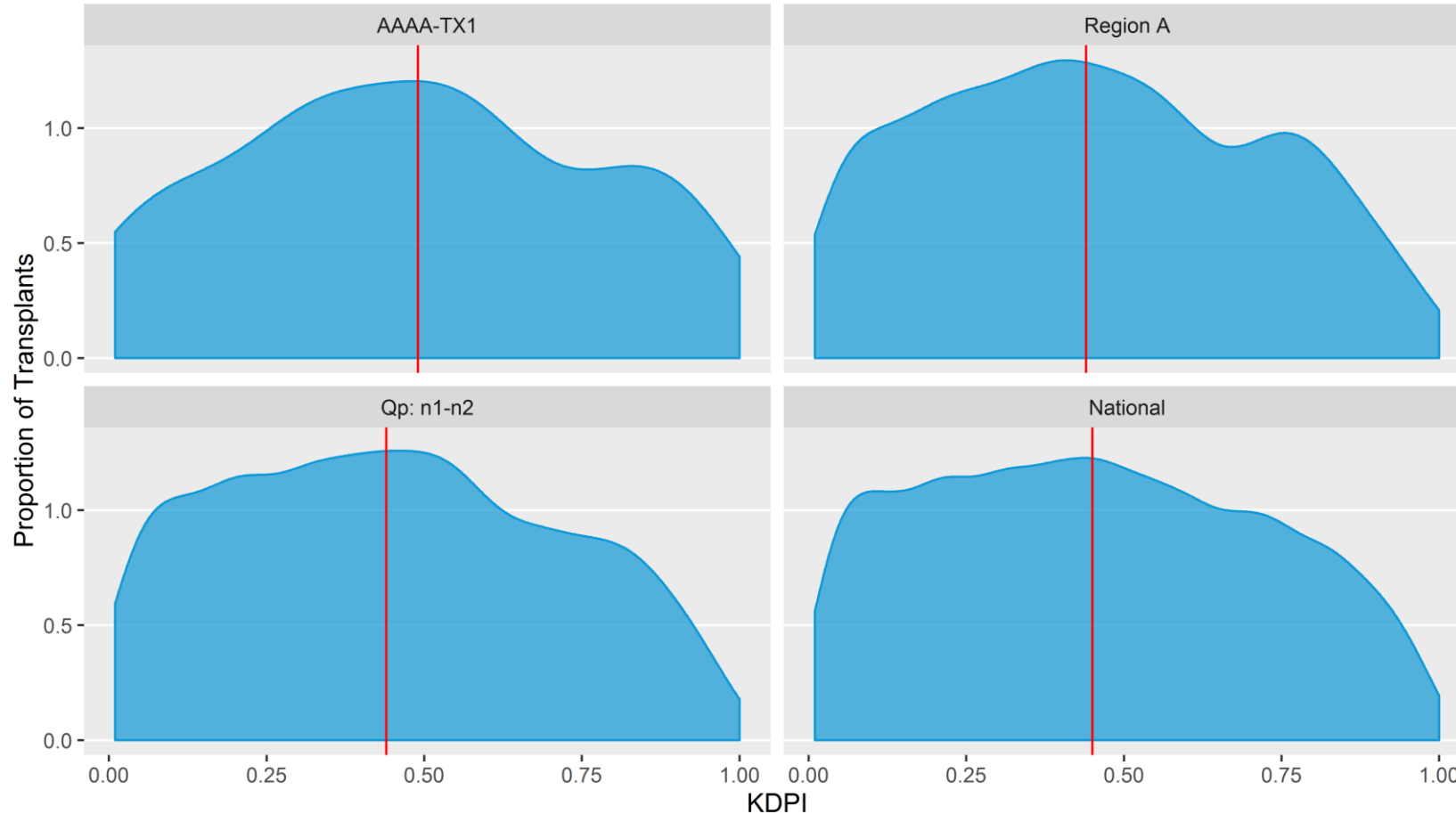
UNITED NETWORK FOR ORGAN SHARING **UNOS**<sup>SM</sup>



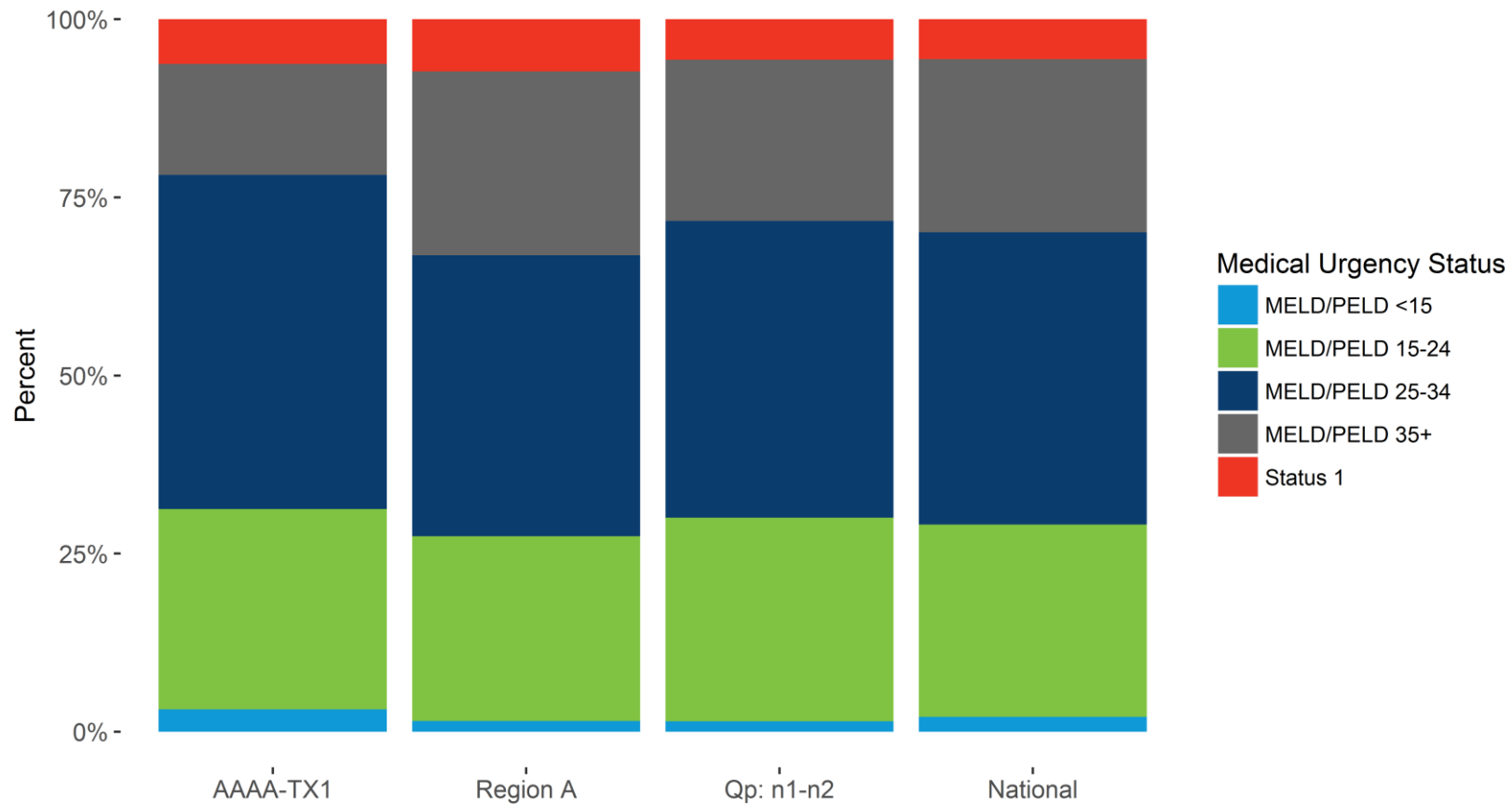
Benchmark Report | **Pancreas**

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# Kidney – KDPI of Transplants



# Liver – WL Status



# Demographics

Figure 2. Recipient Demographics

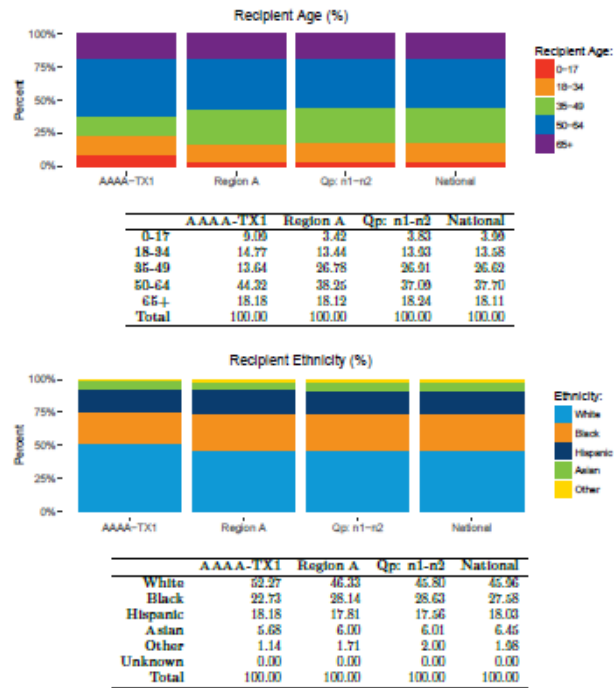
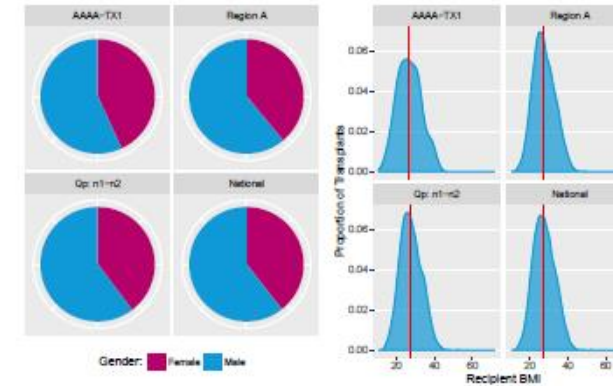


Figure 2 displays the distribution of age and ethnicity for all recipients of kidney transplants performed between July 1, 2015 and June 30, 2016. While 37.70% kidney transplants nationally were performed on recipients ages 50-64, 26.62% were performed on recipients 35-49 years old. Overall, the majority of kidney transplants were performed on White recipients, followed by Black, Hispanic, and Asian recipients. Other ethnic recipients accounted for 1.98% of kidney transplants.

Figure 3. Recipient Demographics (Continued)



As shown in Figure 3, nationally most kidney transplants between July 1, 2015 and June 30, 2016 were performed on male recipients (60.50%). The distribution of BMI for recipients of kidney transplant performed over the same period is also shown in Figure 3. The median BMI for transplants performed in each comparison group is represented by a vertical red line. Nationally, the median BMI of recipients of kidney transplants was 27.30, though the recipient BMIs for 5% of transplants exceeded 37.30.



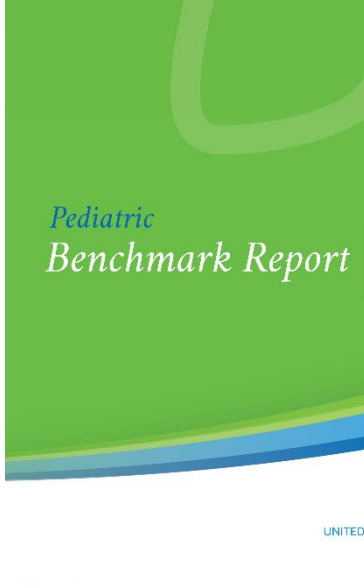


*Pediatric  
Benchmark Report*

*Pediatric  
Benchmark Report*

*Pediatric  
Benchmark Report* | **Kidney**

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*Pediatric  
Benchmark Report* | **Liver**

*Pediatric  
Benchmark Report* | **Pancreas**

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Interactive:

# Kidney Transplant Benchmark Report

# OPO Benchmark

## Offer Efforts

How far  
do we go  
to place  
organs?

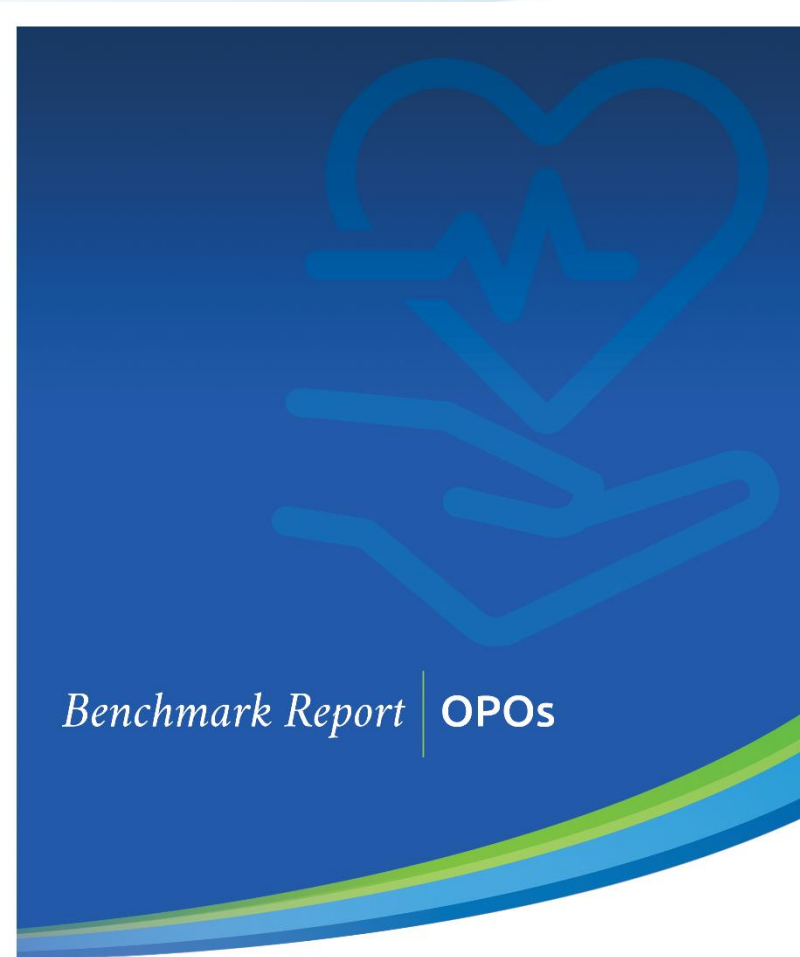
## Supply

Donors  
recovered  
or  
attempted

## Demand

Waiting  
list in DSA  
Region  
Nation

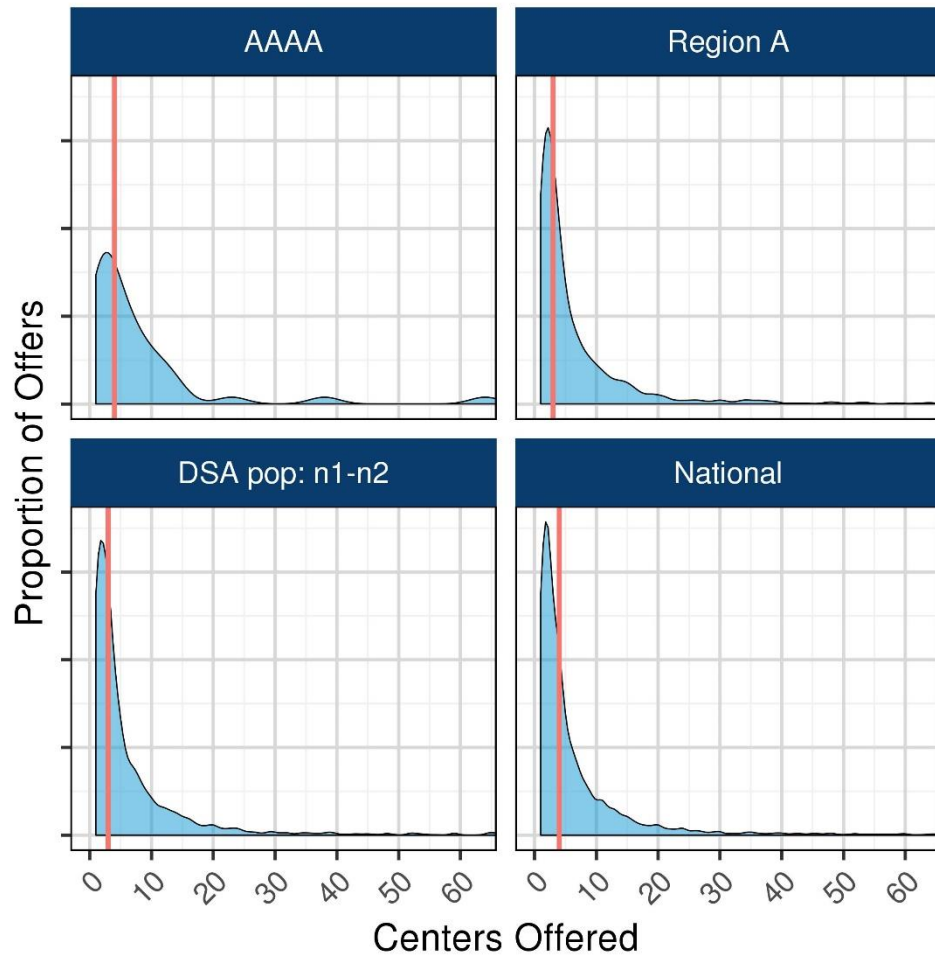
# OPO Benchmark Report



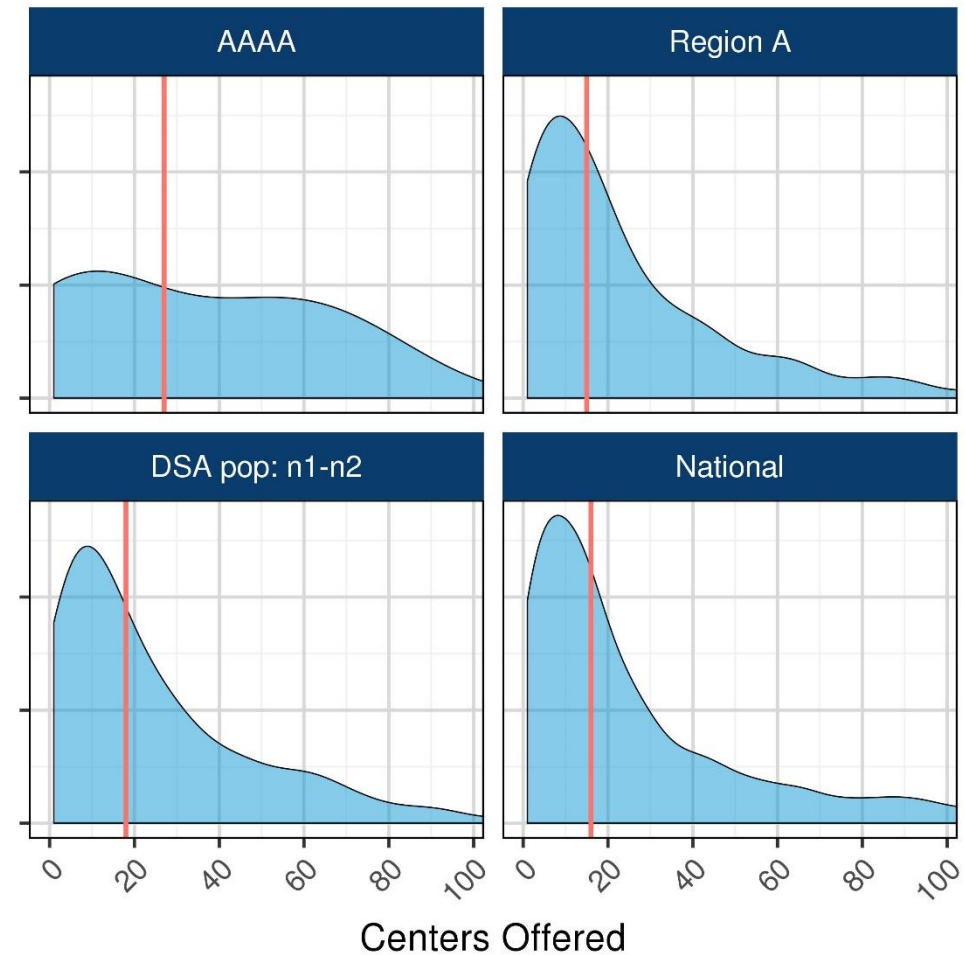
UNITED NETWORK FOR ORGAN SHARING **UNOS**

# Offers – Center Offers

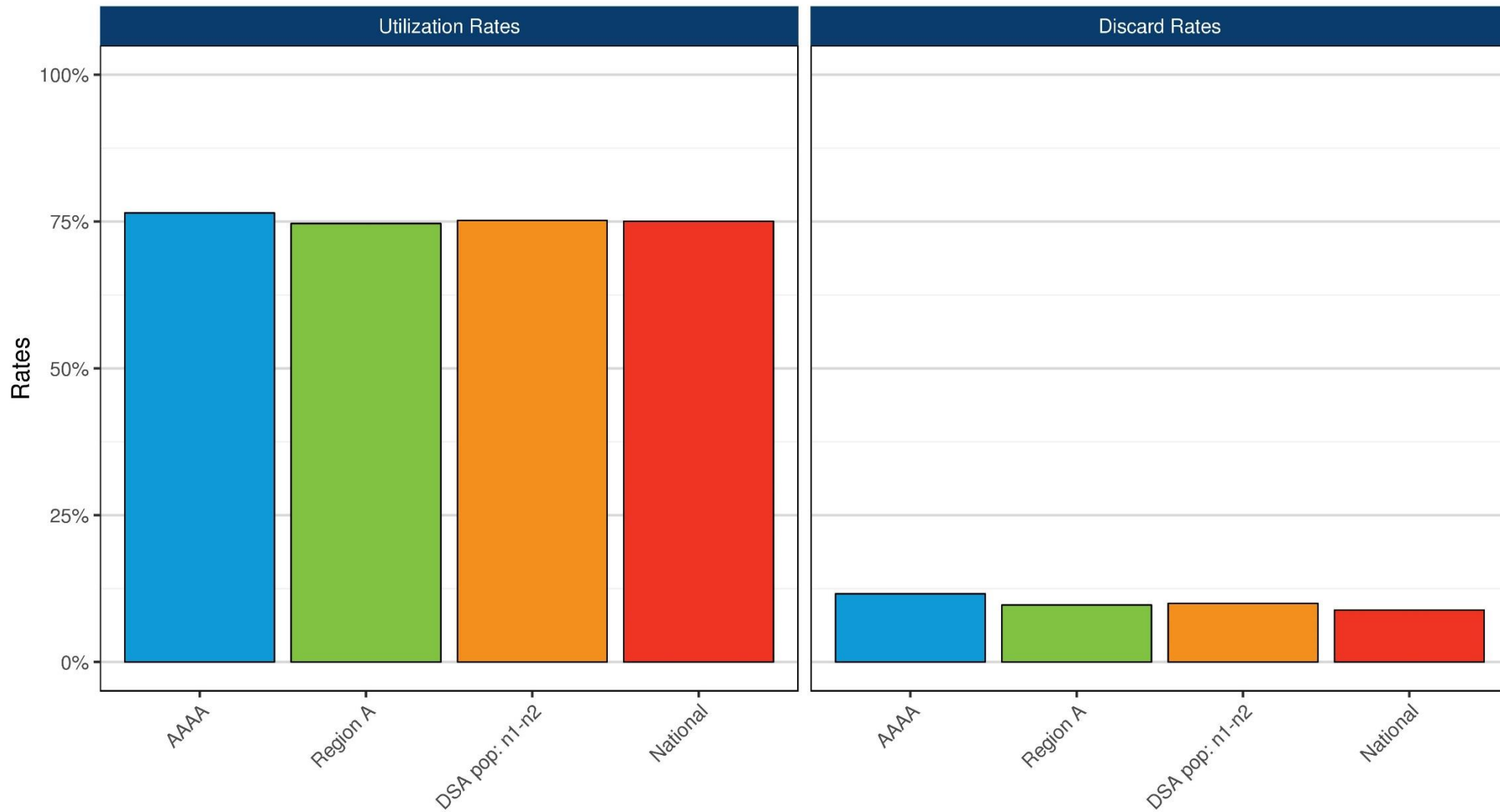
Donors With Kidneys Transplanted



Donors With No Kidneys Transplanted



# Supply – Utilization and Discard Rates



Interactive:

# OPO Benchmark Report



# Customization Options

Corporate Branding



Additional Fields



Different Comparison Groups



External Data Integration

UNOS continually works to provide relevant information to the transplant community. We welcome your questions, comments or suggestions.



***We can customize this report to meet your organization's needs!***

- Your own custom comparison groups
- Statistical analysis (correlation, modeling, etc.)
- Additional data elements
- Your center's metrics over time
- High quality images of each figure in your report

***To learn more contact us at [benchmark@unos.org](mailto:benchmark@unos.org)***

# The Recovery and Usage Maps (RUM) Report

# Recovery and Usage Maps (RUM) Report

OPTN | UNOS

## Recovery and Usage Maps

OPTN Data: 2/1/2016 - 1/31/2018 (as of 5/11/2018)  
SRTR Data: 07/01/2015 - 06/30/2017  
Population Date: ACS 2015 5-Year Estimate  
Next Update: August 2018

### Choose a Report

#### Choose an organ type:

- Kidney
- Liver
- Lung
- Heart

#### Choose a timeframe:

- Most Recent 1 Year
- Most Recent 2 Years

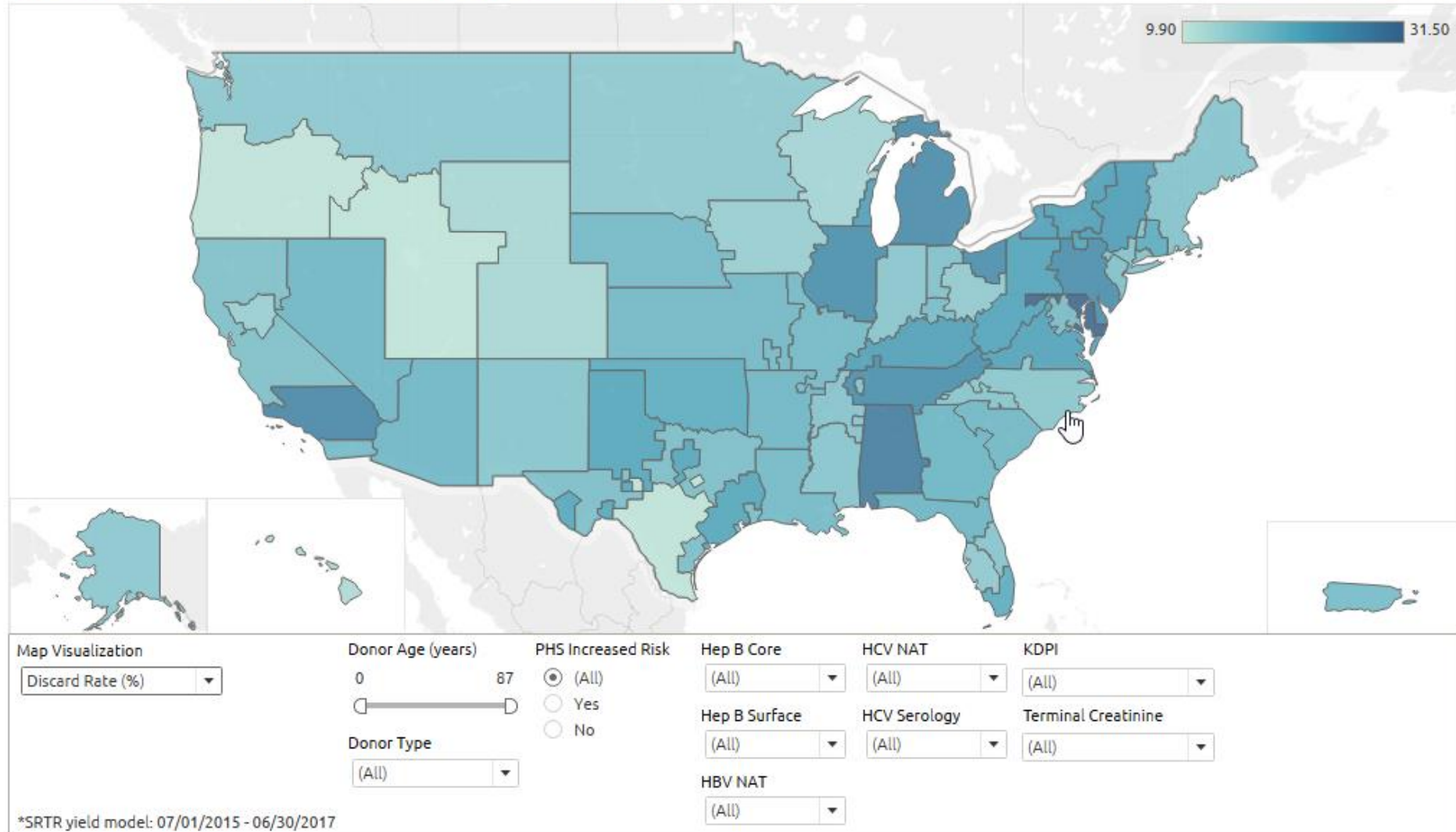
\* Please refresh page when navigating to a new organ to clear all previous filters used

[Definitions](#)

# Recovery and Usage Maps (RUM) Report

Deceased Donor Kidney Discard Rates by DSA - 2/1/2016 - 1/31/2018

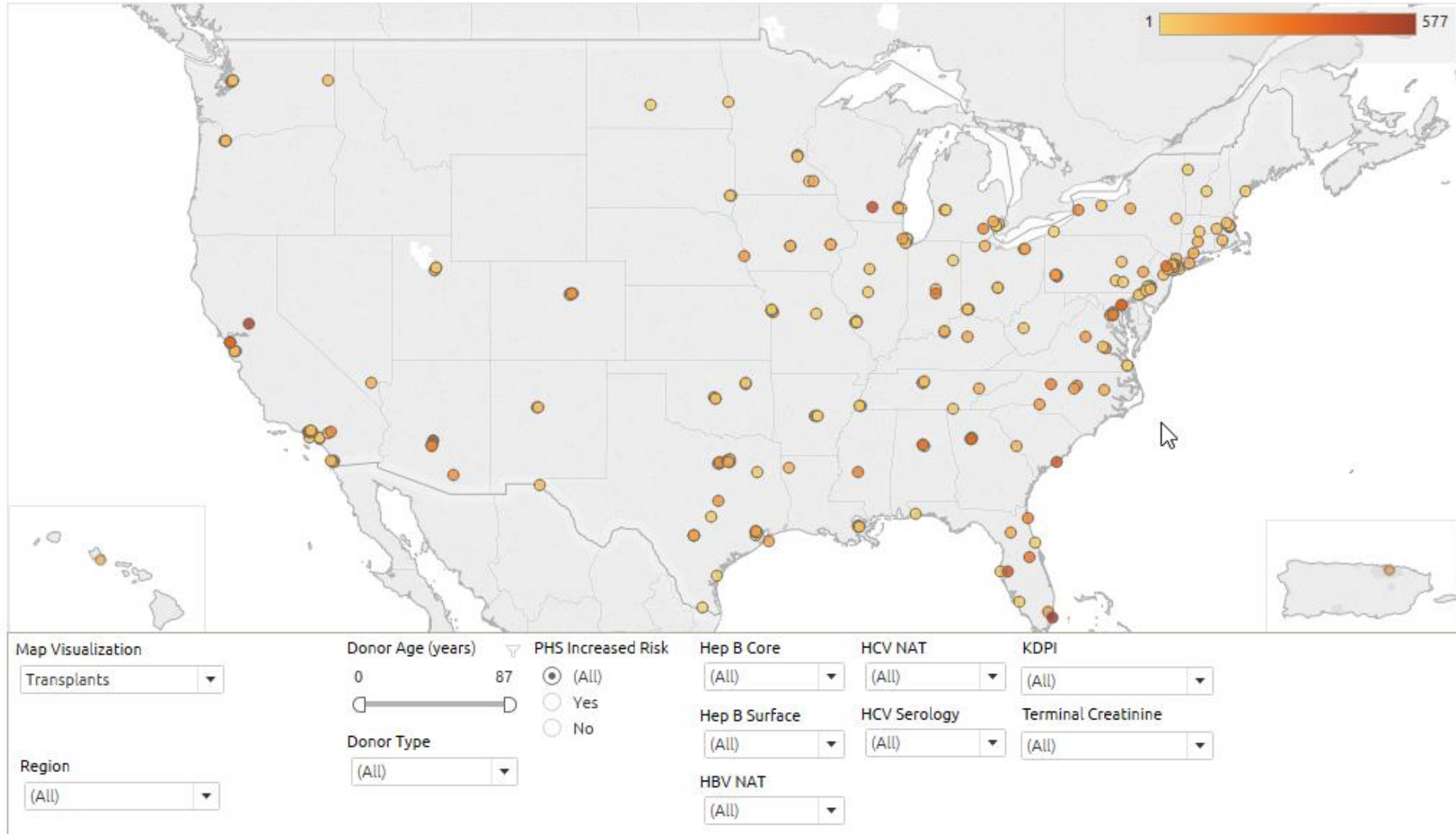
OPTN | UNOS



# Recovery and Usage Maps (RUM) Report

Deceased Donor Kidney Transplants by Center - 2/1/2016 - 1/31/2018

OPTN | UNOS



# Interactive: RUM Report



# Kidney Waiting List Management Tool

# Challenges of Kidney Waiting List Management

Almost 40% of kidney waiting list currently inactive

Need ability to focus on those patients (active and inactive) with high chance of transplant based on total allocation points.

Identify patients most likely to get an offer

Need ability to monitor candidates inactive for specific reasons (insurance, weight, etc.)

# Kidney Waitlist Management Tool

Display\_Center\_Entire\_Name1

Date of Report

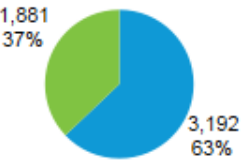
(All)

Patient Status Filter

- (All)
- Active
- Inactive

Patient Status ■ Active ■ Inactive

## Candidate Status



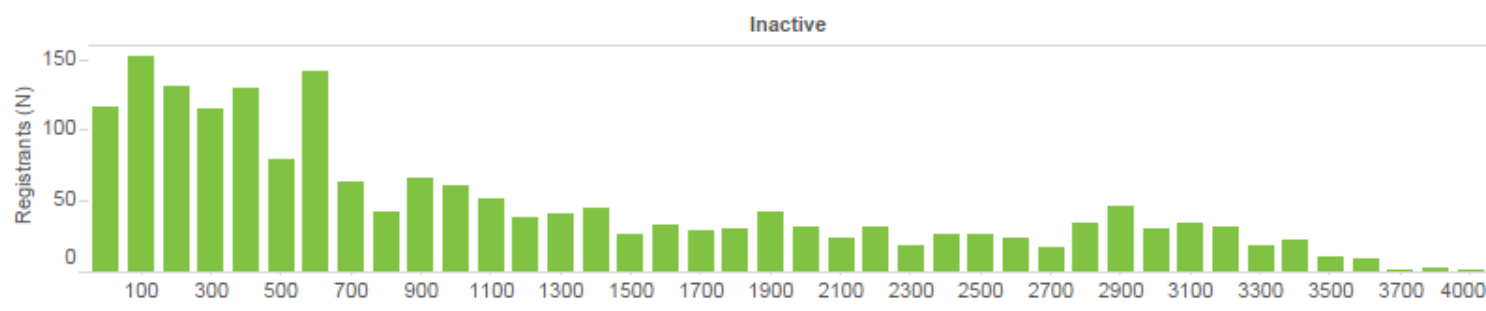
## Inactive Days

Min	34
Mean	1,088
Max	5,294

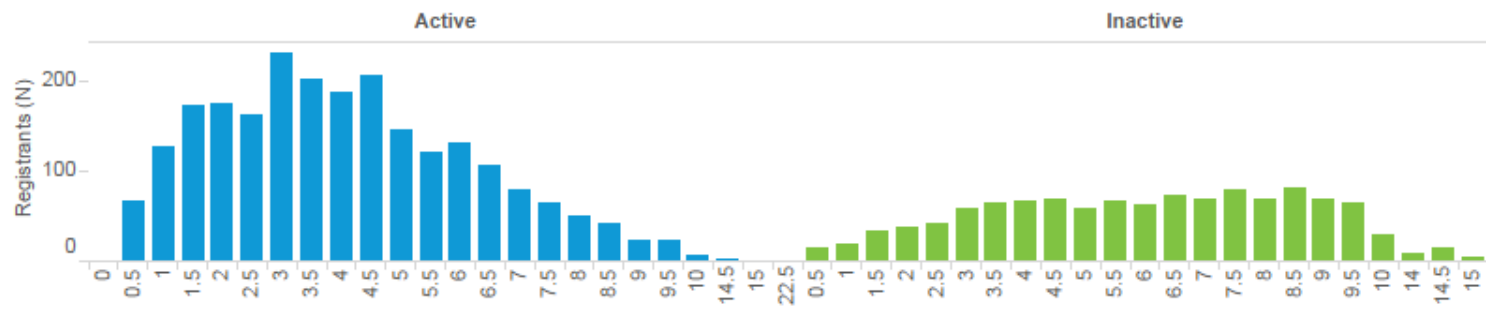
## Years of Dialysis

Min	0.00
Mean	4.99
Max	37.00

## Inactive Days (Only for Inactive Patients)

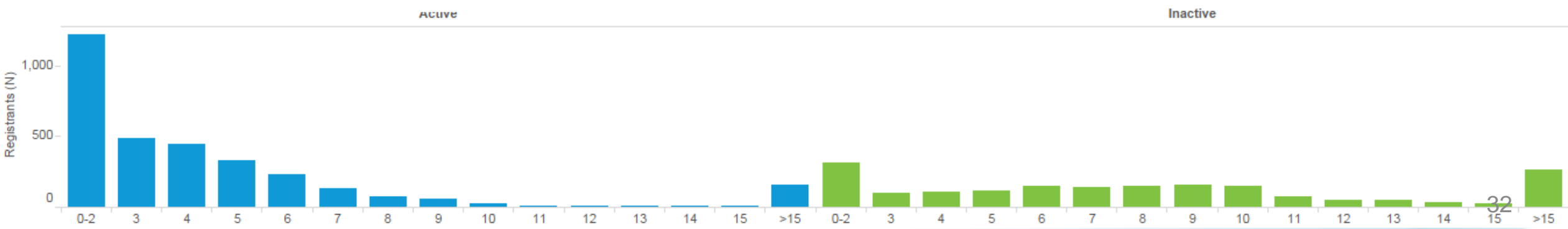


## Years on Dialysis



## Total Allocation Points

Kidney Allocation for Donors with KDPI 0% - 20%



# Kidney Waitlist Management Tool

Display\_Center\_Entire\_Name1

Date of Report

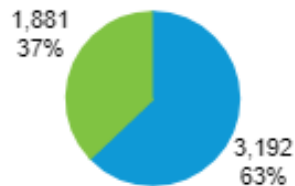
10/5/2016

Patient Status Filter

- (All)
- Active
- Inactive

Patient Stat... ■ Active ■ Inactive

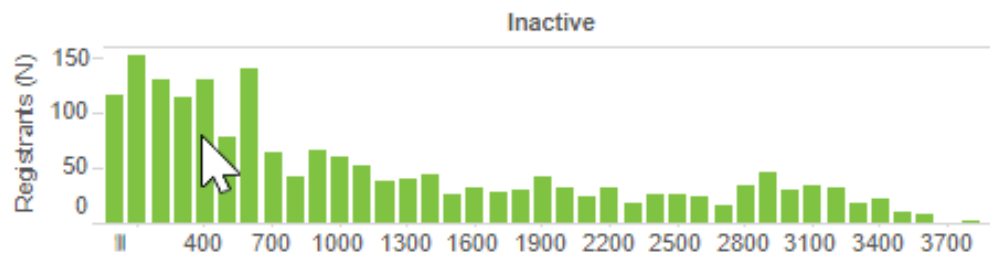
## Candidate Status



## Inactive Days

Min	34
Mean	1,088
Max	5,294

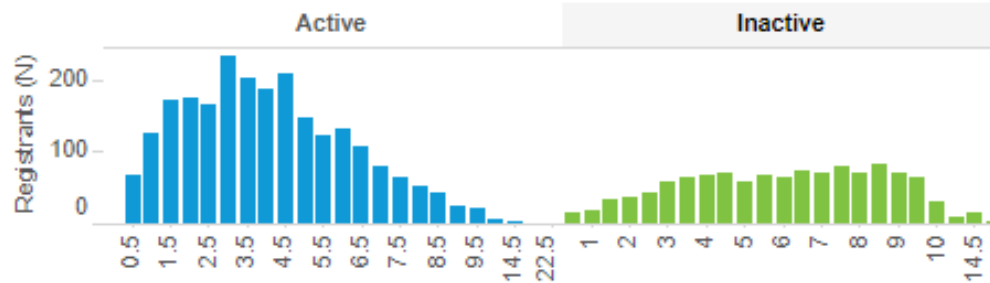
## Inactive Days (Only for Inactive Patients)



## Years of Dialysis

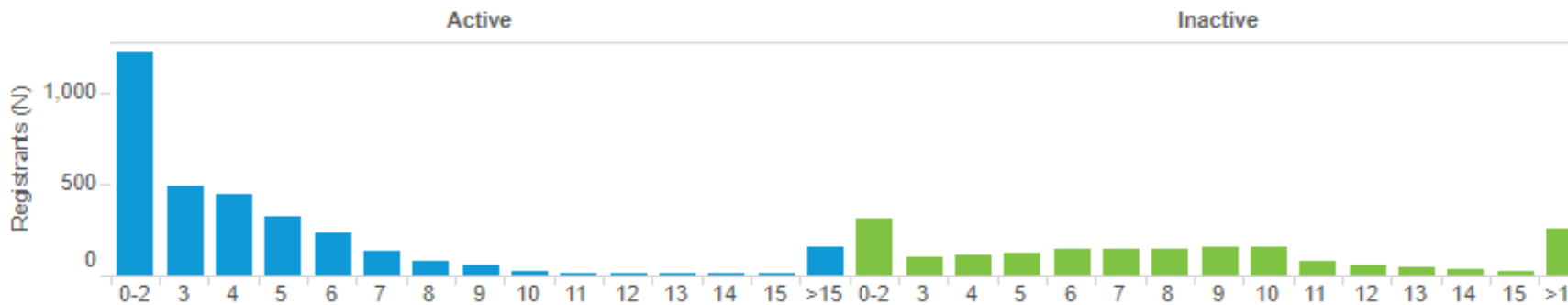
Min	0.00
Mean	4.99
Max	37.00

## Years on Dialysis



Total Allocation Points

Kidney Allocation for Donors with KDPI 0% - 20%



Interactive:

# Kidney Waitlist Management Tool

Summary Full data

Showing first 200 rows.

[Download all rows as a text file](#)

Show all columns

Access Unet Id	Age Groups	BG	BMI (bin)	Candidate ABO	Candidate Name	Candidate Status	Candidate Years on Dialysis	Center code	Center Entire Name	CPRA Group	Ctr	Ctr Type	Custom_Bins_Inactive	Days Since Last Status Change	Days Since Last Status Change (bin)	Dialysis Date	Display_Cente
260	35-49	A	47	A		Inactive	4.50	Center_code4	Center_Entire_Name5	0	Ctr6	TX1	1000+	3283	3,200	03/18/2007	Display_Cente
260	50-64	O	40	O		Inactive	4.50	Center_code4	Center_Entire_Name5	0	Ctr6	TX1	1000+	3283	3,200	05/08/2007	Display_Cente
260	50-64	O	48	O		Inactive	4.50	Center_code4	Center_Entire_Name5	0	Ctr6	TX1	1000+	3282	3,200	12/15/2006	Display_Cente
260	50-64	A	39	A		Inactive	4.50	Center_code4	Center_Entire_Name5	1-94	Ctr6	TX1	1000+	3247	3,200	08/15/2007	Display_Cente
260	50-64	O	34	O		Inactive	3.00	Center_code4	Center_Entire_Name5	0	Ctr6	TX1	1000+	3226	3,200	11/30/2009	Display_Cente
260	50-64	A	26	A		Inactive	4.50	Center_code4	Center_Entire_Name5	1-94	Ctr6	TX1	1000+	3225	3,200	05/14/2007	Display_Cente
260	18-34	O	20	O		Inactive	4.50	Center_code4	Center_Entire_Name5	0	Ctr6	TX1	1000+	3219	3,200	06/05/2007	Display_Cente
260	35-49	A	23	A		Inactive	4.50	Center_code4	Center_Entire_Name5	0	Ctr6	TX1	1000+	3177	3,100	09/26/2007	Display_Cente
260	50-64	A	39	A		Inactive	4.50	Center_code4	Center_Entire_Name5	0	Ctr6	TX1	1000+	3176	3,100	10/09/2007	Display_Cente
260	35-49	O	43	O		Inactive	4.00	Center_code4	Center_Entire_Name5	0	Ctr6	TX1	1000+	3173	3,100	07/22/2008	Display_Cente

# Data Portal 2.0

Coming September 2018!

(in a couple weeks!)



# Data Services Portal 2.0

## OPO or Center-Specific Dashboard

- High-level overview of activity when log into portal

## Self Service Report Generation

- Transplant, Waiting List, Organ Offer Data
- Design, Save, and Reuse a Custom Report Specifying Data Elements and Cohort

## Improved Function

- Filtering of Reports
- Easily see what is new or updated

MENU

- Overview
- Visual Analytics
- Data Files
- Documentation
- Reports
- Report Builder

NEED HELP?

Have feedback or questions? Feel free to send us an email! [dataportalfeedback@unos.org](mailto:dataportalfeedback@unos.org)

# Overview

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### Document Notifications

2 NEW NOTIFICATIONS

[View All](#)

	<b>STAR Liver Documentation</b> STAR Liver Documentation	NEW
	<b>STAR Liver Documentation</b> STAR Liver Documentation	UPDATED
	<b>STAR Liver Documentation</b> STAR Liver Documentation	NEW
	<b>STAR Liver Documentation</b> STAR Liver Documentation	UPDATED



Waiting List Registration By Status

Waiting List Removals By Reason

Turn on comment mode to collaborate on this prototype

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# Overview

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## Document Notifications

2 NEW NOTIFICATIONS

View All

### STAR Liver Documentation

STAR Liver Documentation

NEW

### STAR Liver Documentation

STAR Liver Documentation

UPDATED

### STAR Liver Documentation

STAR Liver Documentation

NEW

### STAR Liver Documentation

STAR Liver Documentation

UPDATED

## Transplant Volume

JULY 2015 - JUNE 2017

147

NATIONAL AVG. (120)



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## Waiting List Registration By Status

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# Overview

Lorem ipsum dolor sit amet, consectetur adipiscing elit. sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu.

## Document Notifications

2 NEW NOTIFICATIONS

View All

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STAR Liver Documentation

NEW

### STAR Liver Documentation

STAR Liver Documentation

UPDATED

### STAR Liver Documentation

STAR Liver Documentation

NEW

### STAR Liver Documentation

STAR Liver Documentation

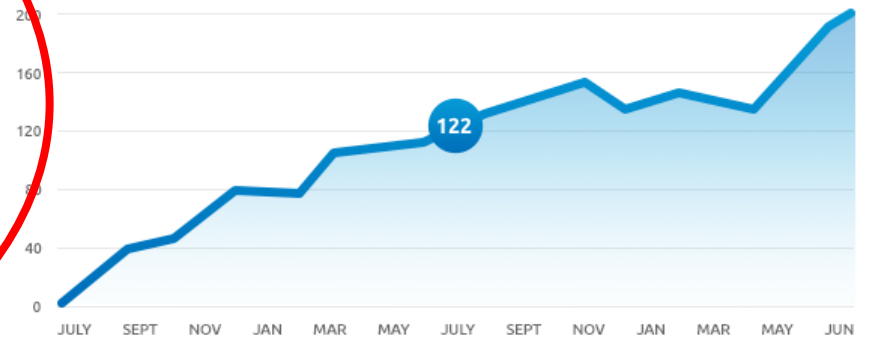
UPDATED

## Transplant Volume

JULY 2015 - JUNE 2017

147

NATIONAL AVG. (120)



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## Waiting List Registration By Status

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# Overview

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu.

## Document Notifications

2 NEW NOTIFICATIONS

View All

### STAR Liver Documentation

STAR Liver Documentation

NEW

### STAR Liver Documentation

STAR Liver Documentation

UPDATED

### STAR Liver Documentation

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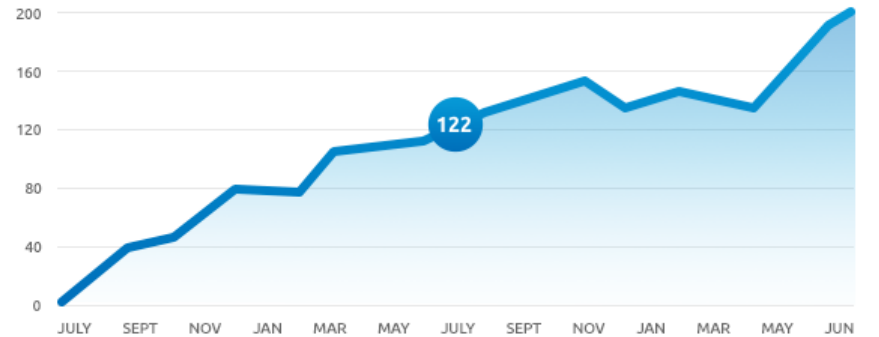
UPDATED

## Transplant Volume

JULY 2015 - JUNE 2017

147

NATIONAL AVG. (120)



Turn on comment mode to collaborate on this prototype

## Waiting List Registration By Status

## Waiting List Removals By Reason

# Custom Report Builder



Cleveland Clinic ▾

Jeff Miyazaki

## MENU

- Overview
- Visual Analytics
- Data Files
- Documentation
- Reports
- Report Builder**

## Need Help ▾

Have feedback or question? Fee free to send us an email!  
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## Report Builder

Lorem ipsum dolor sit amet, consectetur adipisicing elit. A dignissimos tempore voluptas, corrupti, pariatur exercitationem ad aliquam minima adipisci quis perferendis quasi doloribus quam magnam debitis vero? Consequatur, numquam, tenetur.

## How would you like to start?

You can either begin by selecting a specific report to start from or you may generate an all new custom report.



### New Custom Report

Create a custom report by having the option to select from all data fields available.



### Start From Existing Custom Report

Create a new report selecting an existing report as a template.



### Edit My Reports

Edit or run any of the reports you have previously created.

# Report Builder

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.



## Please select desired data points.

After selecting the data points from which you would like to start from, you will then be able to set your filter options.

<b>2</b> Candidate Information <span>[-]</span>	
<input checked="" type="checkbox"/> Recipient Date of Birth	<input type="checkbox"/> TCR First Name
<input checked="" type="checkbox"/> TCR Last Name	<input type="checkbox"/> TCR Social Security Number
<b>0</b> Clinical Information <span>[+]</span>	
<b>0</b> Donor Information <span>[+]</span>	
<b>0</b> NUM <span>[+]</span>	

## Report Summary

DATA SOURCE

**Transplants**

REPORT NAME

**Liver\_Report\_2038\_March**

CANDIDATE INFORMATION

**Recipient Date of Birth** ✕

**TCR Last Name** ✕

PATIENT STATUS

**Recipient Academic Activity Level** ✕

**Motor Development (Peds Only)** ✕

**Number of Tx Related Hospitalizations Status** ✕

# Offer Filters Project



# Increase Transplants

## Get to YES Faster



- Reduce Unwanted Offers
- Decrease Cold Time
- Increase Organ Acceptance

**Filter Name** (required)

Non-local DCD donors

**Donor type** (required)

- Donor is brain dead       Donor is DCD

**Offer type** (required)

- Offer is before cross-clamp       Offer is after cross-clamp

**KDPI exceeds:**

%

**Donor location is:**

- Outside of my DSA       Outside of my region

**Donor age is less than:**

Years

**Donor age is more than:**

Years

**History of hypertension:**

- Any history       Exceeds 5 years       Exceeds 10 years

**History of diabetes:**

- Any history       Exceeds 5 years       Exceeds 10 years

**Cold ischemic time at time of offer exceeds:**

Hours

**Warm ischemic time exceeds:**

Minutes

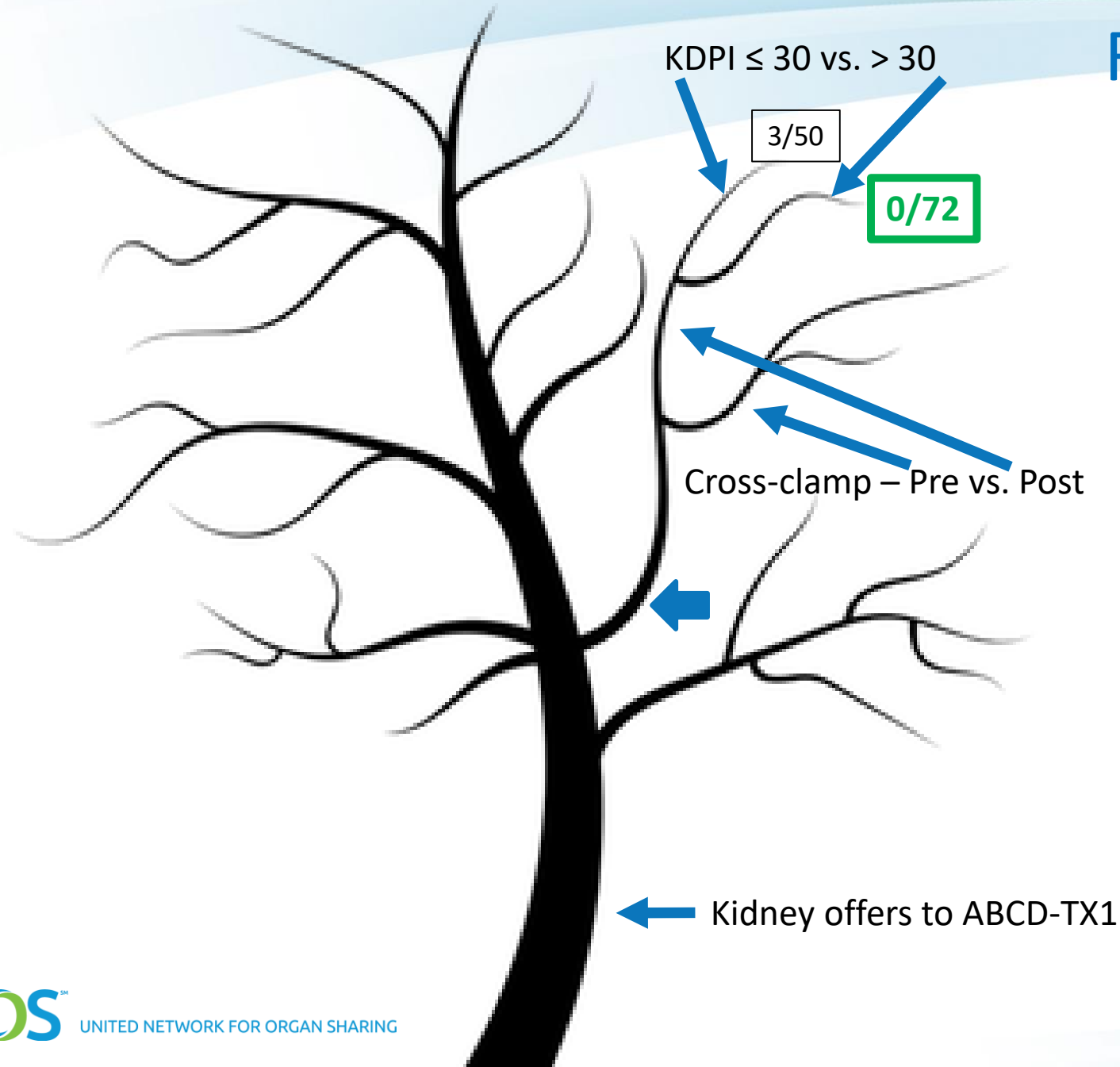
**Percent glomerular sclerosis exceeds:**

% Sclerosis

**Donor PHS increased risk:**

- Donor has risk factors for blood-borne disease transmission

# Recursive Partitioning (Decision Tree Analysis)



# Offer Filters Explorer

show / hide

## Offer Cohort

Please upload your UNOS file

Browse... AZGS.rda

Upload complete

Date range:

2016-01-01 to 2017-12-31

User Defined Filters

Model Derived Filters

## Model Filters

Show 5 entries

Search:

Group	Filter Conditions	Est Filter Effect	Est Group Effect
10036	Offer is post-cross clamp AND Donor location is outside of my region	6.7%	6.7%

Donor location is outside of my region

## Active Filters

Show 10 entries

Search:

Filter Name	Filter Conditions	Offers	Unique Donors	Unique Accepted Donors
Model Derived 1	Offer is post-cross clamp AND Donor location is outside of my region	975	34	0

Showing 1 to 1 of 1 entries

Previous 1 Next

Remove Selected Model Filter

Edit Selected Model Filter

## Summary

	Accepted	Refused
Not Filtered	267	9378
Filtered	0	975



## Filtered Offers

Show 10 entries

Search:

# Impact

- ~5,000 Data Derived Filters
- ~30% Reduction in Kidney Offers
- ~60 fewer offers required for each allocated kidney donor
- Low allocation risk



# UNOS Labs



# UNOS<sup>SM</sup> Labs



➤ Virtual center for experimental research in transplantation

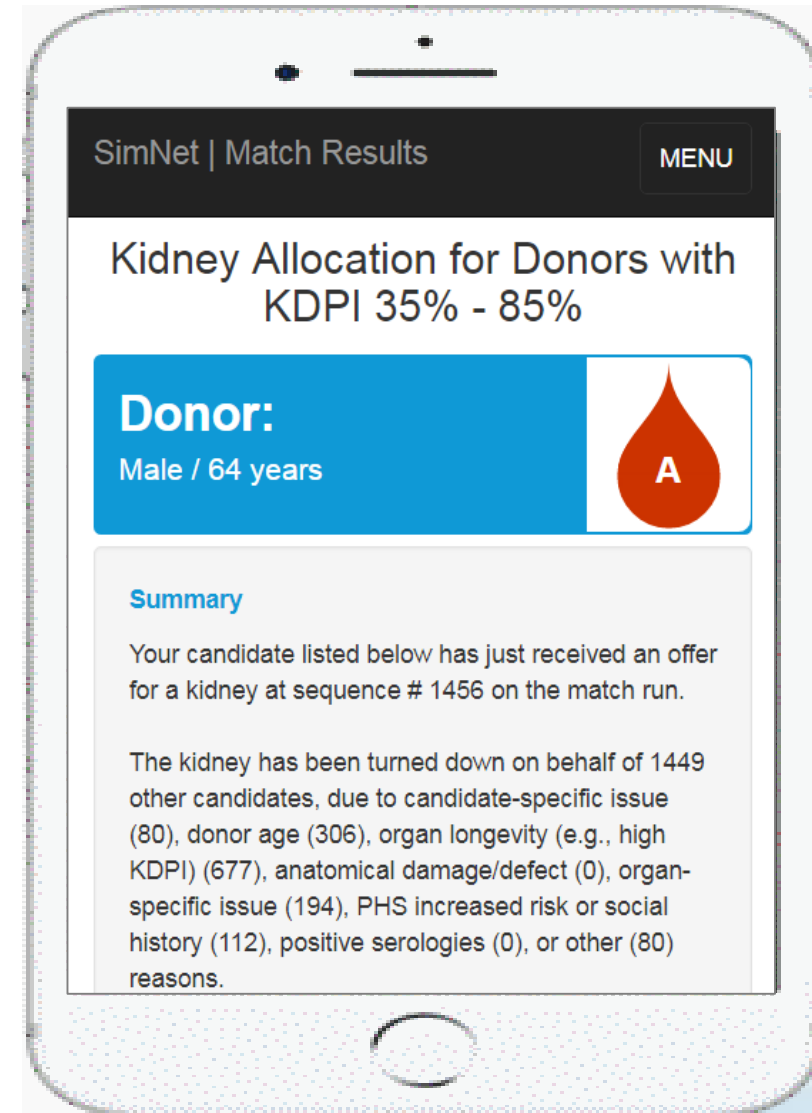
Behavioral Science	Predictive Analytics
Big Data	Translational Research
Information System Innovations	Optimize User Experience
Experimental Design	Decision Support Tools
Machine Learning	Idea Incubator

➤ Collaboration with the most innovative minds in healthcare, technology and research



# Kidney Offer Simulation Studies

- Over 100 kidney surgeon & physician participants in 2017
- Review and respond to ~20 hypothetical offers (1-2 per day)
- Participate by smartphone or PC
- Receive a personalized response pattern analysis





## UNOS Labs Offer Simulation Study

Custom Response Pattern Analysis for Dr. [REDACTED]

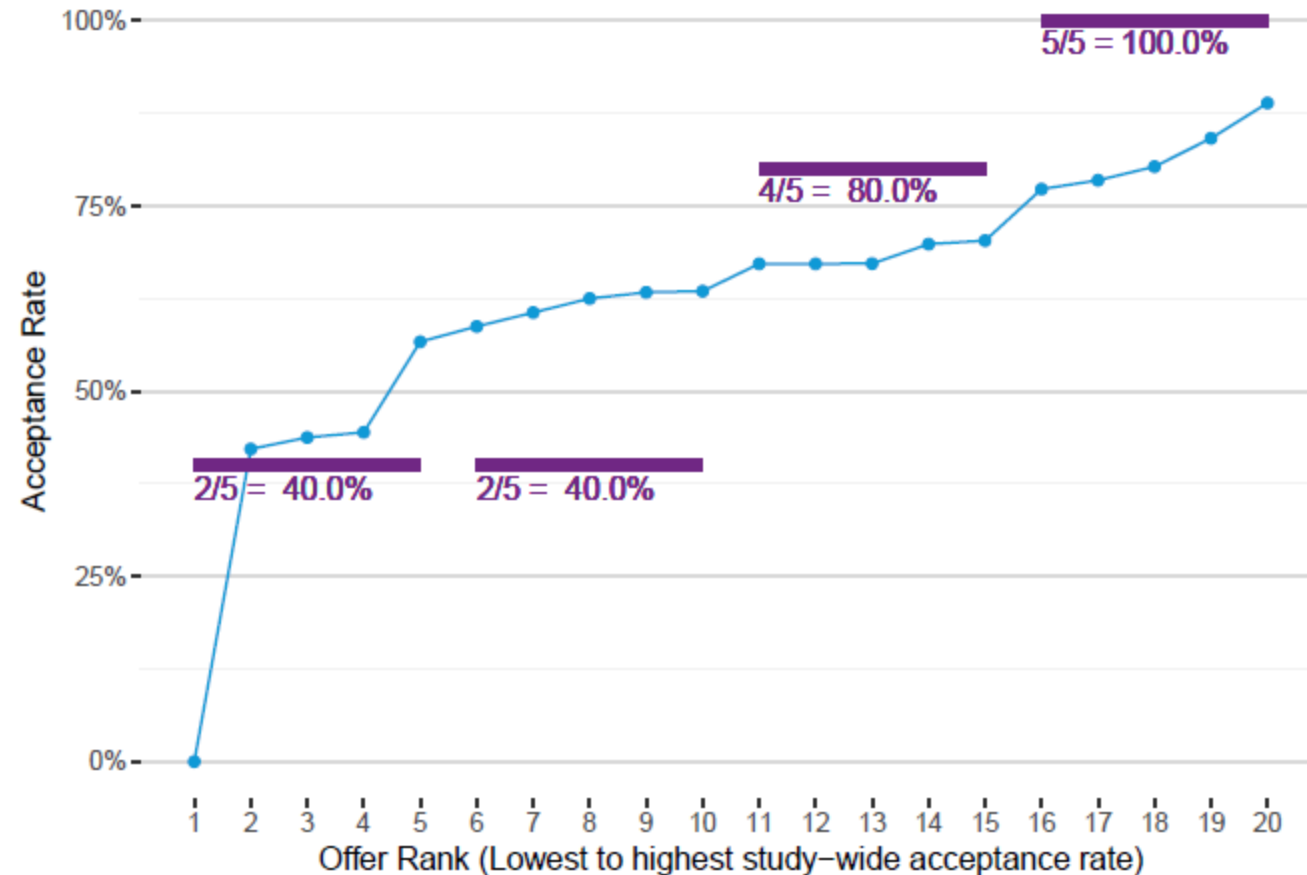
### Contents

Figure 1. Overall Offer Acceptance Rate . . . . .	2
Table 1. Your Response Decision on Each of the 20 Offers You Responded To . . . . .	3
Table 2. Acceptance Rates by Offer Characteristics . . . . .	4
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Figure 3. Response Profile Comparison . . . . .	6
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Figure 5. Time to Evaluate the Offer . . . . .	8
Participant Demographics & Center Characteristics . . . . .	9
Figure 6a. Years in Practice . . . . .	9
Figure 6b. How would you describe your center's utilization of less-than-ideal kidneys (e.g., ECD, high KDPI)? . . . . .	10
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Figure 2. Comparison of Your Acceptance Rates with All Study Participants by Offer Rank

Overall rate shown in blue.

Your rates are grouped into quartiles and shown in Violet.



A violet bar above the blue curve indicates that on average, for this group of offers you accepted at a higher rate than other study participants. A violet bar below the blue curve indicates lower acceptance than others, and a violet bar crossing the blue curve suggests approximately equal rates of acceptance.

# Offer Simulation Study #3: Are You Interested in Participating (Oct 29 – Nov 16)?

- Must be a kidney surgeon or physician responsible for offer acceptance decisions
- Must be available to respond to offers during study period, Oct 29 – Nov 16
- Must be willing to respond to 24 offers
- **Sign up by Oct 5 here:** <https://labs.unos.org/study3>

**Or here!**



*Questions?*

*Email us at [UNOS.Labs@unos.org](mailto:UNOS.Labs@unos.org)*

# Other Products and Services

- Living Kidney Donor Follow-up Dashboard
- Data Quality and Submission Monitoring Reports
  
- Custom Center Tableau Dashboards
- Statistical Consulting

# UNOS Research Department

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Harris McGehee

## **Leadership**

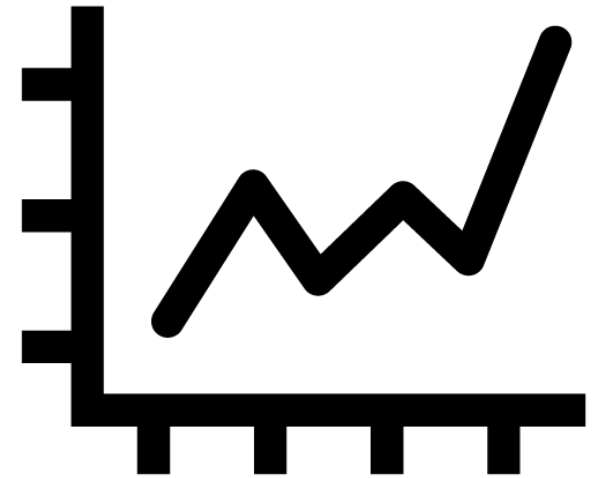
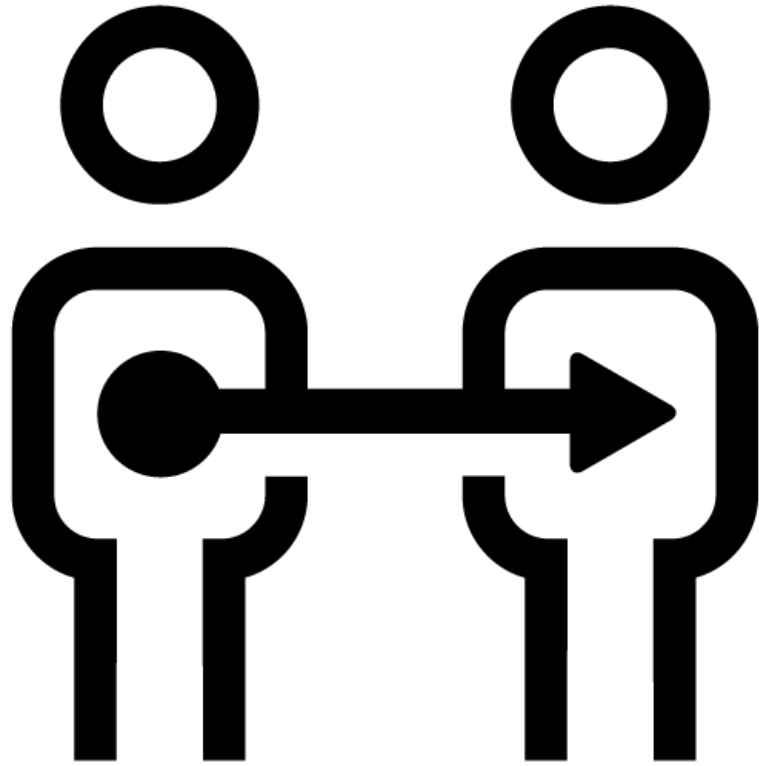
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Bob Carrico, PhD  
Sarah Taranto  
Cherri Taylor

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Ginny Grafton, MS

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Rebecca Lehman, PhD  
Samantha Noreen, PhD  
Gabe Vece, MSPH  
Chris Custer, MS  
Julia Foutz, MPH  
Kelsi Lindblad, PhD  
Victoria Garcia, MPH



# Extra Slides

# Data Services Portal Products

Benchmark  
Report

Kidney  
Waiting List  
Management  
Tool

Report of  
Organ  
Offers  
(ROO)

Recovery  
and Usage  
Maps  
(RUM)

Center  
STAR Files

Data  
Quality and  
Submission  
Monitoring  
Tools

Commonly  
Requested  
Reports



# Living Kidney Donor Follow-up Dashboard

# Background

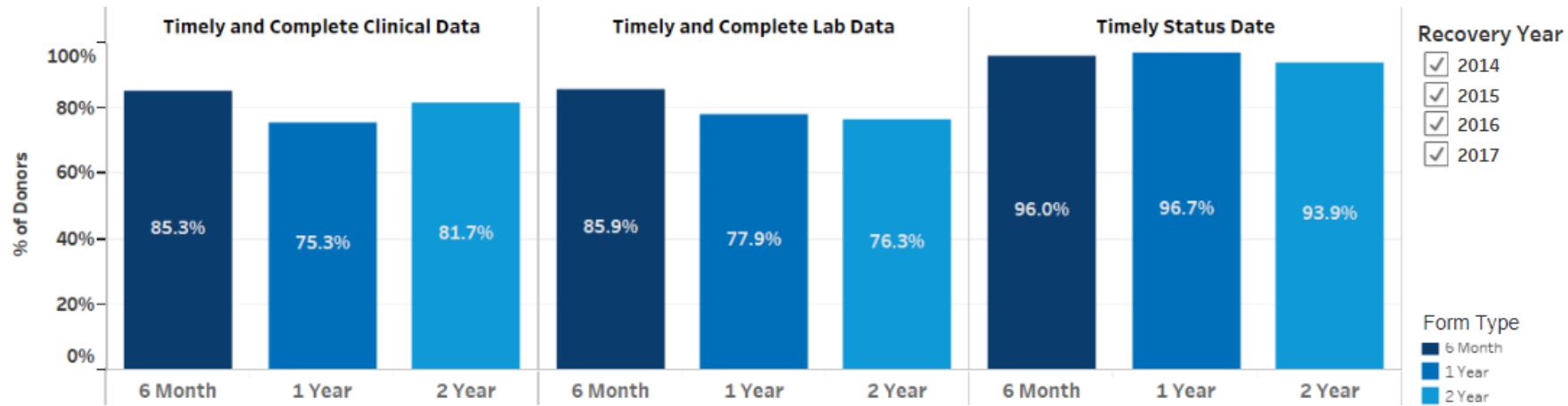
- OPTN Policy 18.5.A: Reporting Requirements after Living Kidney Donation
  - “....report accurate, complete, and timely follow-up data....”
- Question from Centers: What does that actually mean, how can I figure out how I am doing, and how do I improve?



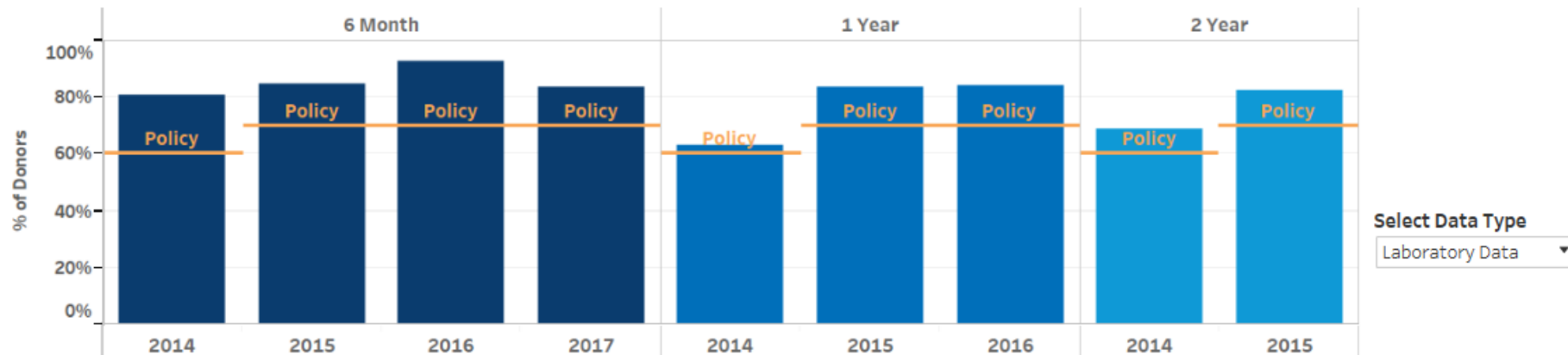
### Living Kidney Donor Follow-up Rates for Donors Recovered from 1/1/2014 - 6/30/2017 (Policy 18.5.A)

OPTN Data  
as of 3/3/2018

#### Overall Rates by Follow-up Time Point for Recovery Year(s) - 2014, 2015, 2016 and 1 more



#### Laboratory Data Timely and Complete Rates by Recovery Year and Form Type

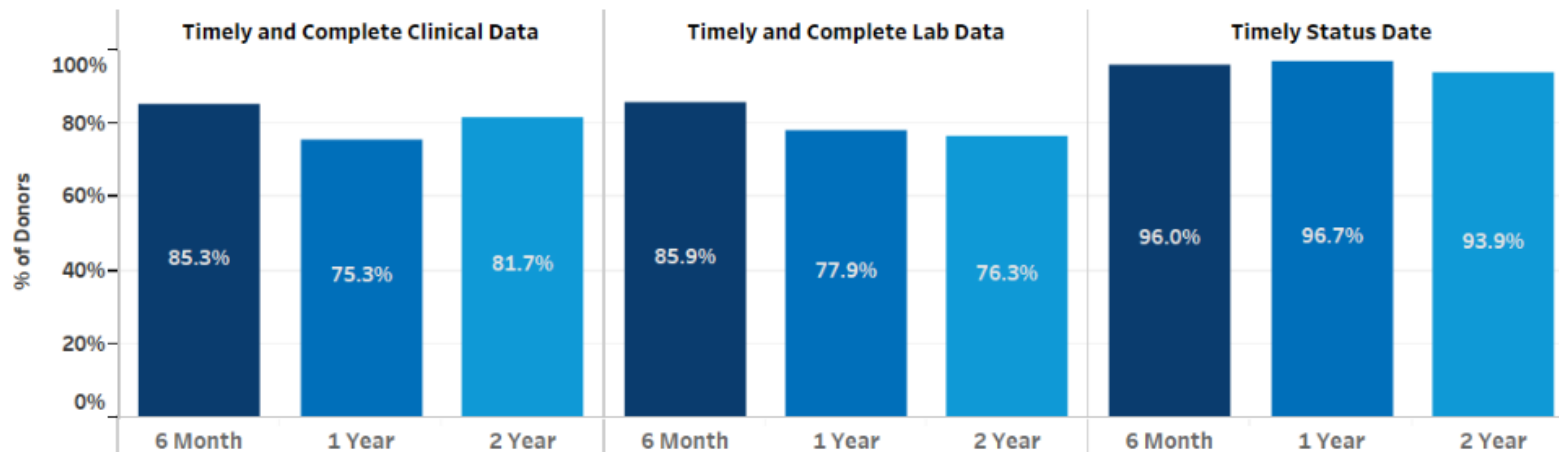


### Living Kidney Donor Follow-up Rates for Donors Recovered from 1/1/2014 - 6/30/2017 (Policy 18.5.A)

OPTN Data  
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Overall Rates by Follow-up Time Point for Recovery Year(s) - 2014, 2015, 2016 and 1 more

Center



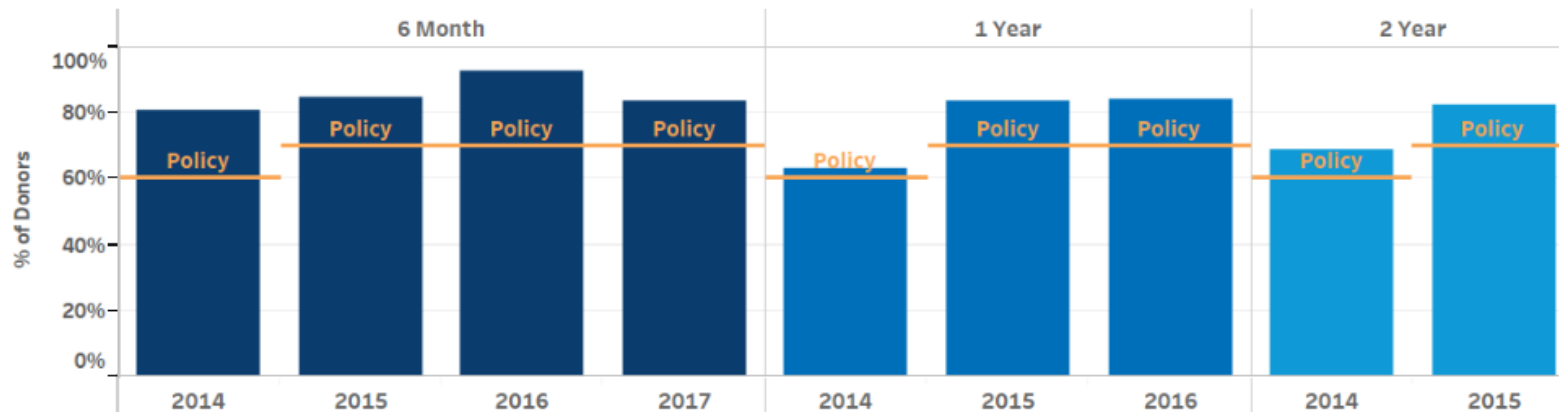
Recovery Year

- 2014
- 2015
- 2016
- 2017

Form Type

- 6 Month
- 1 Year
- 2 Year

Laboratory Data Timely and Complete Rates by Recovery Year and Form Type



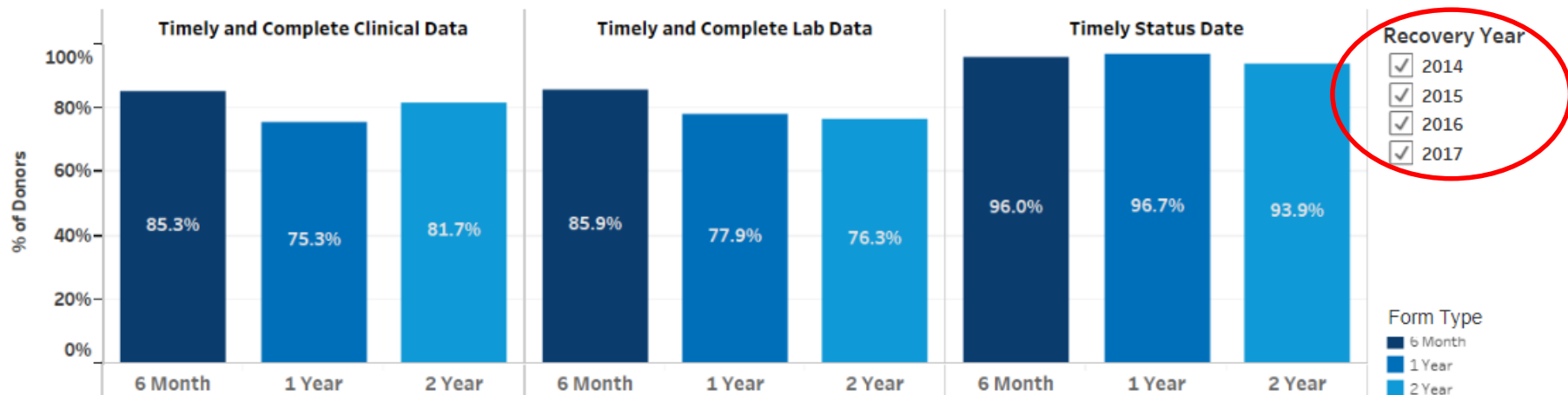
Select Data Type

Laboratory Data

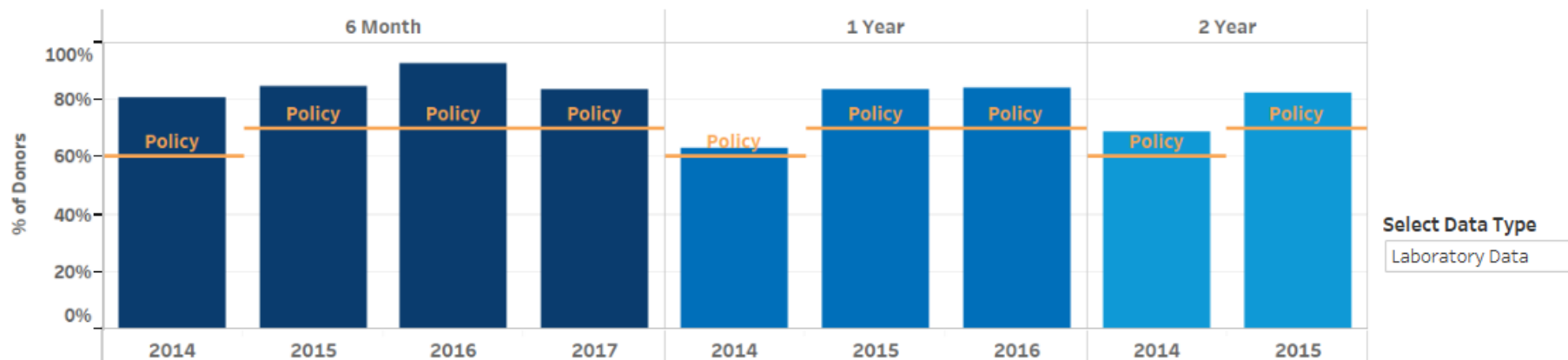
OPTN Data  
as of 3/3/2018

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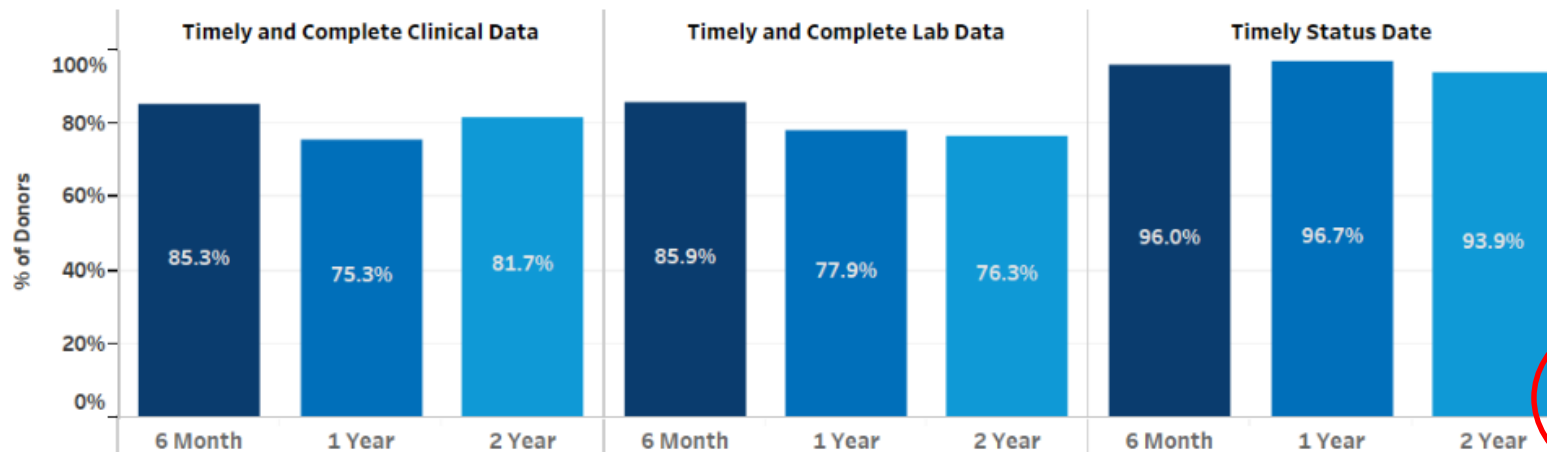
Laboratory Data Timely and Complete Rates by Recovery Year and Form Type



OPTN Data  
as of 3/3/2018

### Living Kidney Donor Follow-up Rates for Donors Recovered from 1/1/2014 - 6/30/2017 (Policy 18.5.A)

Overall Rates by Follow-up Time Point for Recovery Year(s) - 2014, 2015, 2016 and 1 more



Center

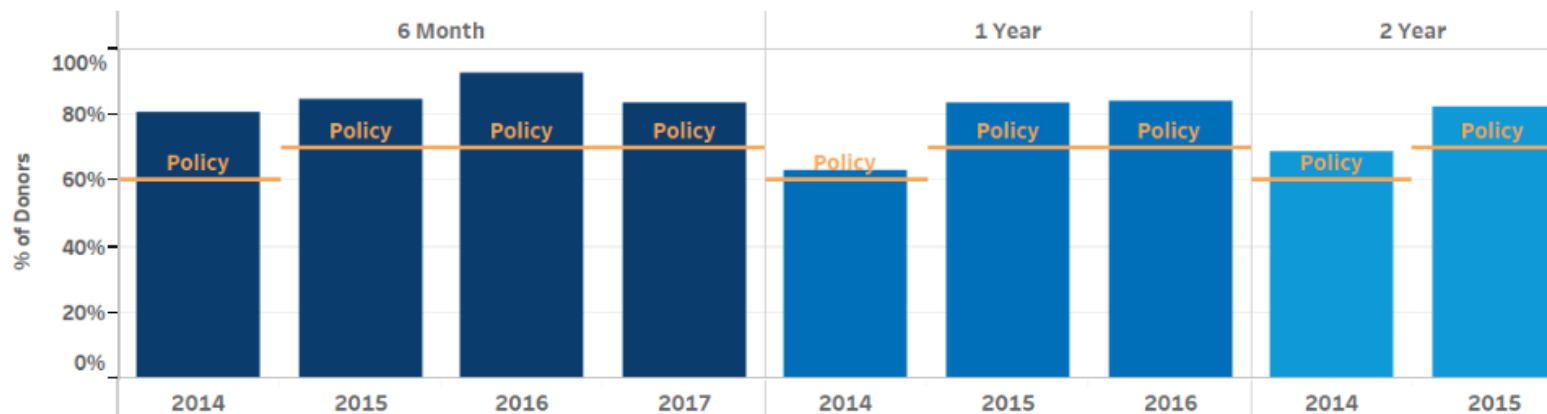
Recovery Year

- 2014
- 2015
- 2016
- 2017

Form Type

- 6 Month
- 1 Year
- 2 Year

Laboratory Data Timely and Complete Rates by Recovery Year and Form Type



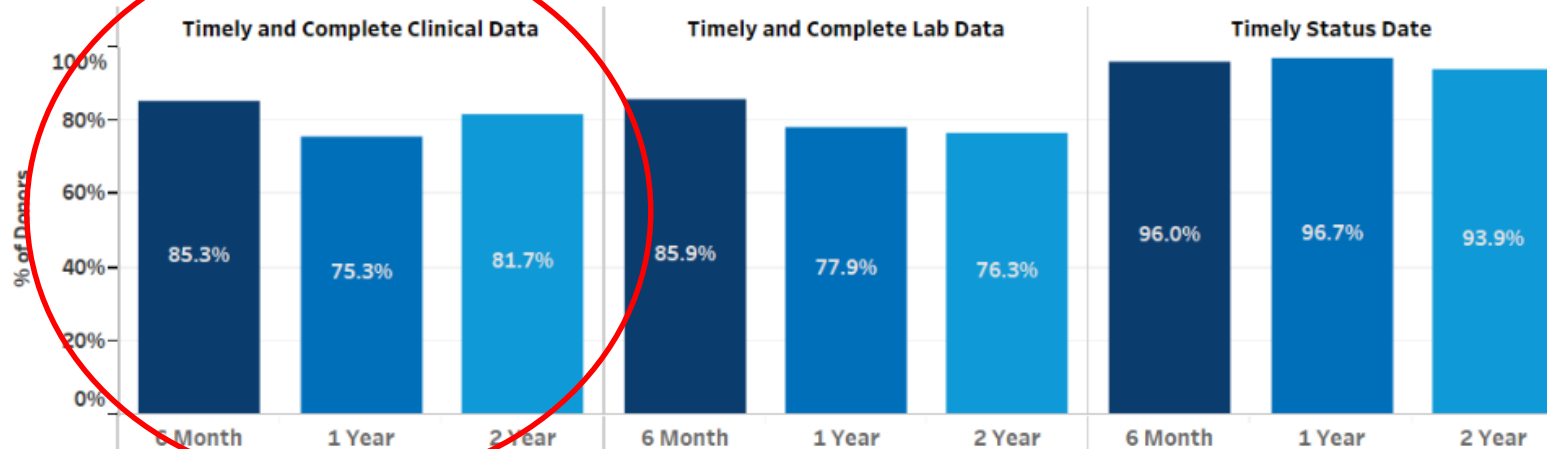
Select Data Type

Laboratory Data

### Living Kidney Donor Follow-up Rates for Donors Recovered from 1/1/2014 - 6/30/2017 (Policy 18.5.A)

OPTN Data  
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Overall Rates by Follow-up Time Point for Recovery Year(s) - 2014, 2015, 2016 and 1 more

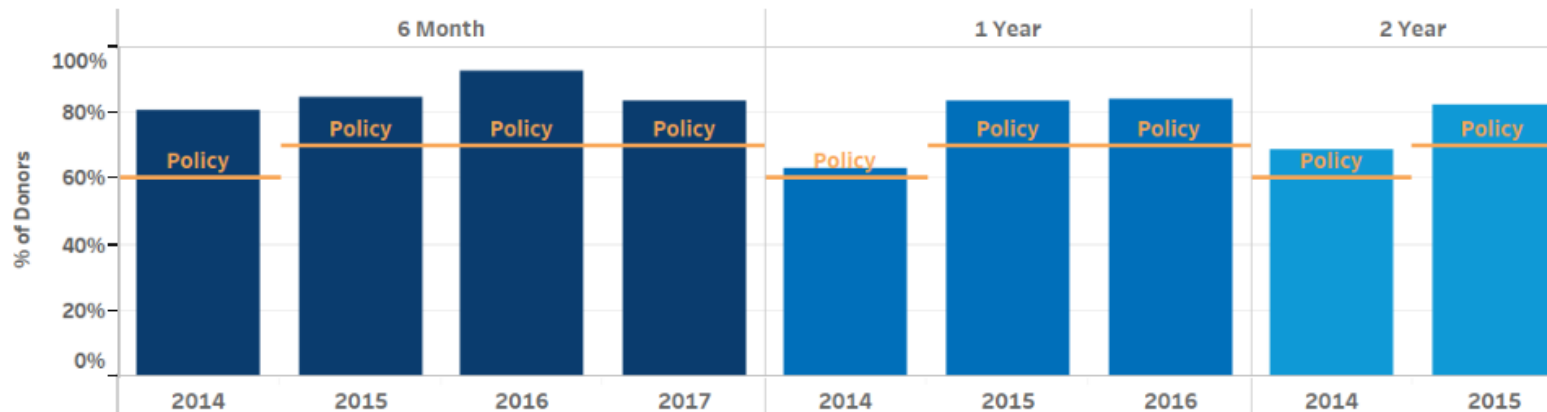


Center  
[Dropdown]

- Recovery Year
- 2014
  - 2015
  - 2016
  - 2017

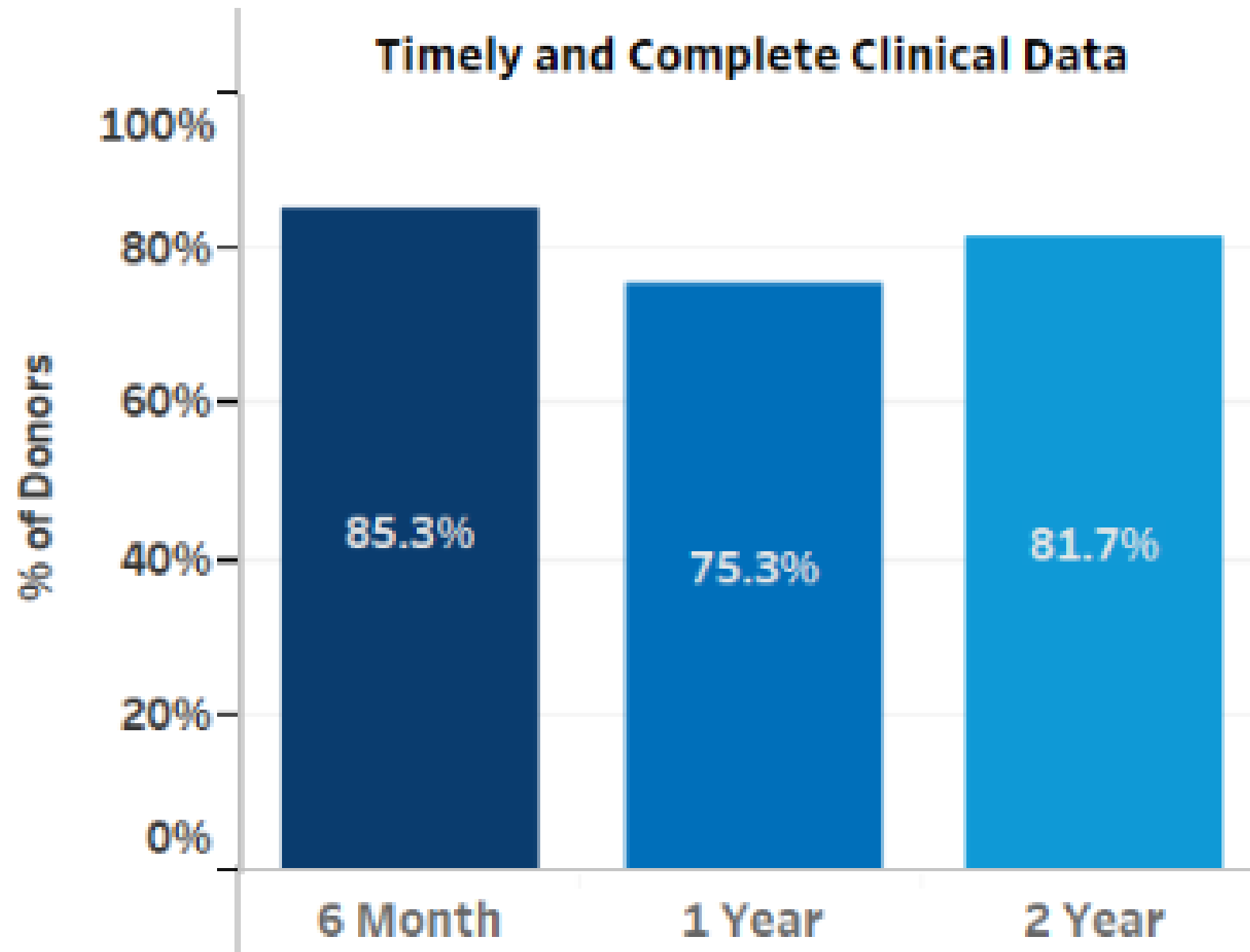
- Form Type
- 6 Month
  - 1 Year
  - 2 Year

Laboratory Data Timely and Complete Rates by Recovery Year and Form Type



Select Data Type  
Laboratory Data [Dropdown]

## Timely and Complete Clinical Data

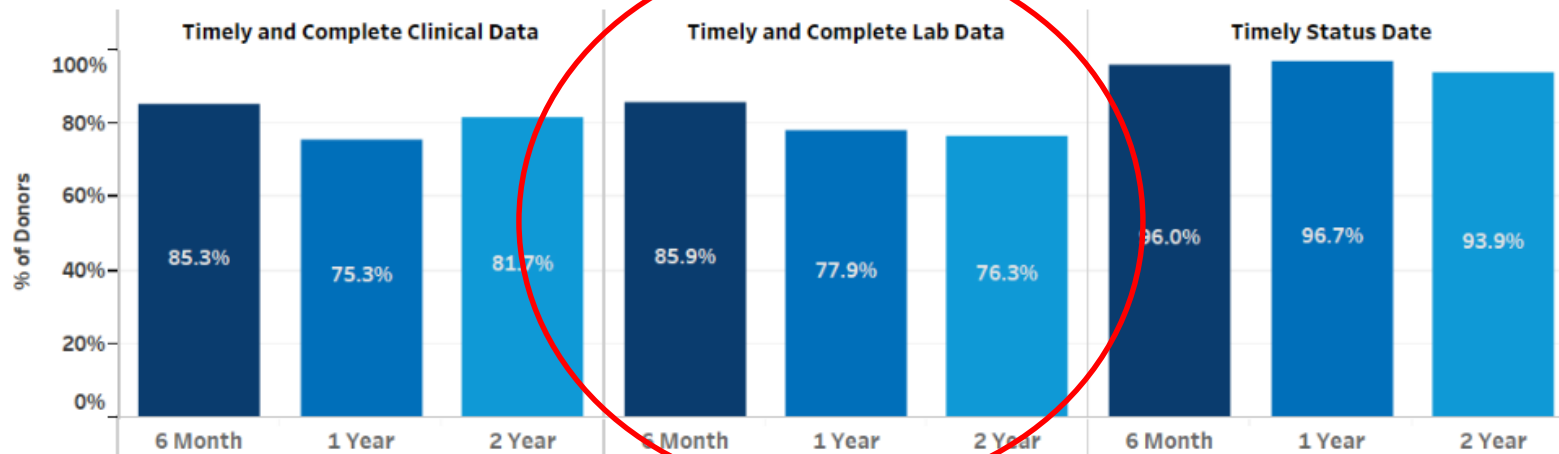




OPTN Data  
as of 3/3/2018

### Living Kidney Donor Follow-up Rates for Donors Recovered from 1/1/2014 - 6/30/2017 (Policy 18.5.A)

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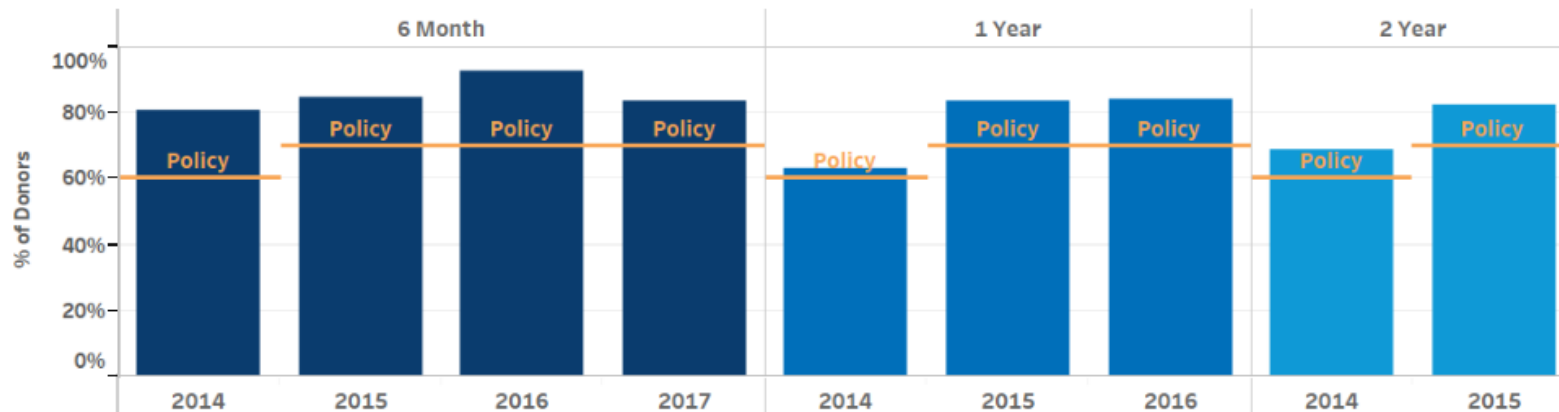


Center  
[Dropdown]

- Recovery Year
- 2014
  - 2015
  - 2016
  - 2017

- Form Type
- 6 Month
  - 1 Year
  - 2 Year

Laboratory Data Timely and Complete Rates by Recovery Year and Form Type

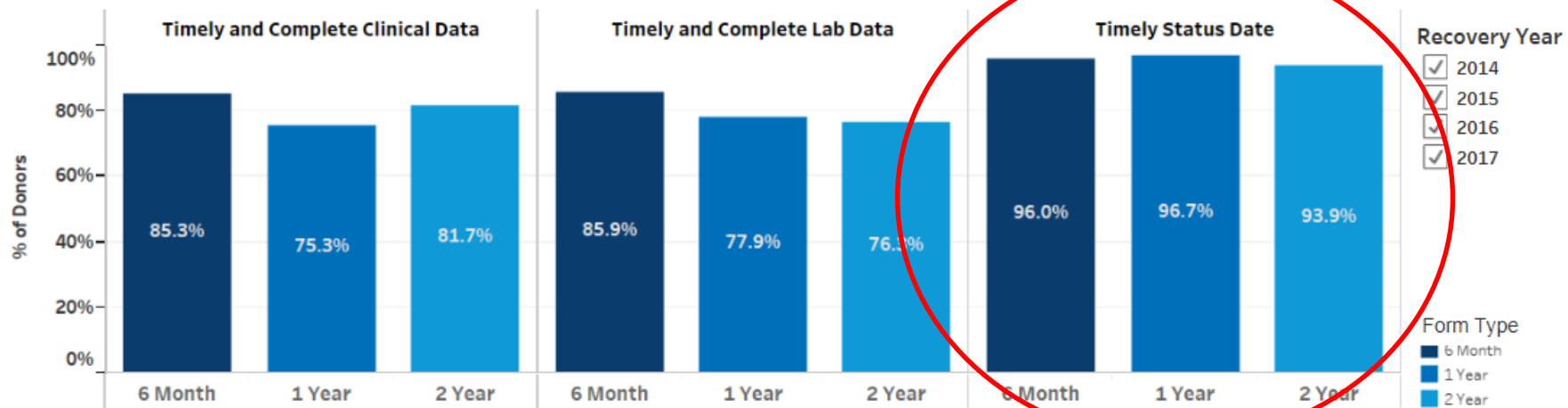


Select Data Type  
Laboratory Data [Dropdown]

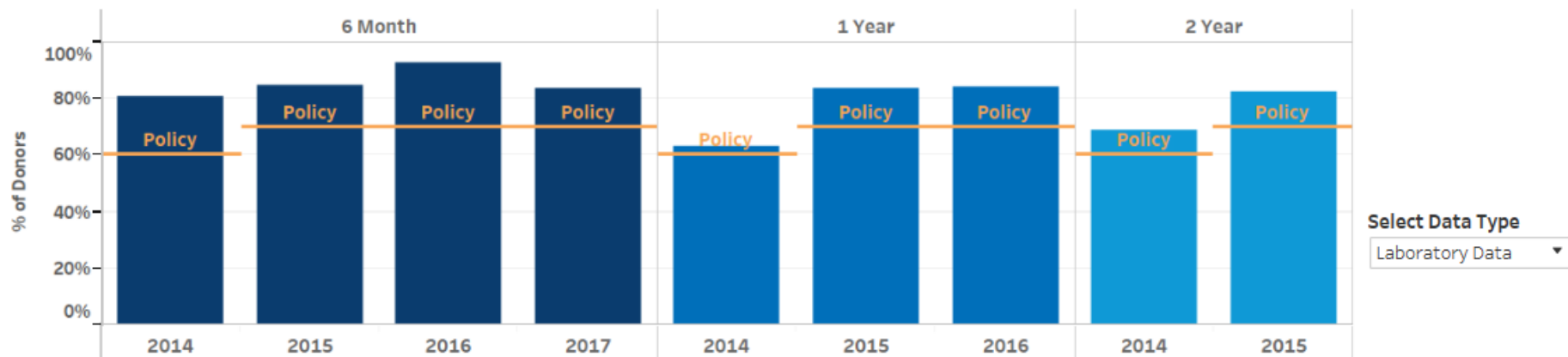
OPTN Data  
as of 3/3/2018

### Living Kidney Donor Follow-up Rates for Donors Recovered from 1/1/2014 - 6/30/2017 (Policy 18.5.A)

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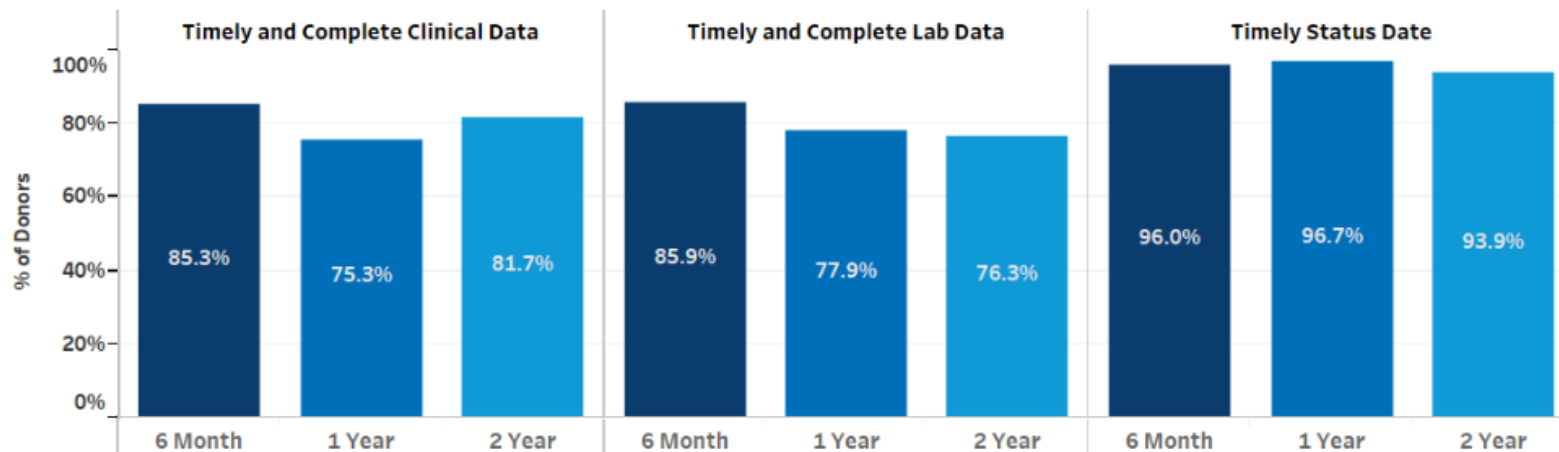
Laboratory Data Timely and Complete Rates by Recovery Year and Form Type



OPTN Data  
as of 3/3/2018

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Overall Rates by Follow-up Time Point for Recovery Year(s) - 2014, 2015, 2016 and 1 more

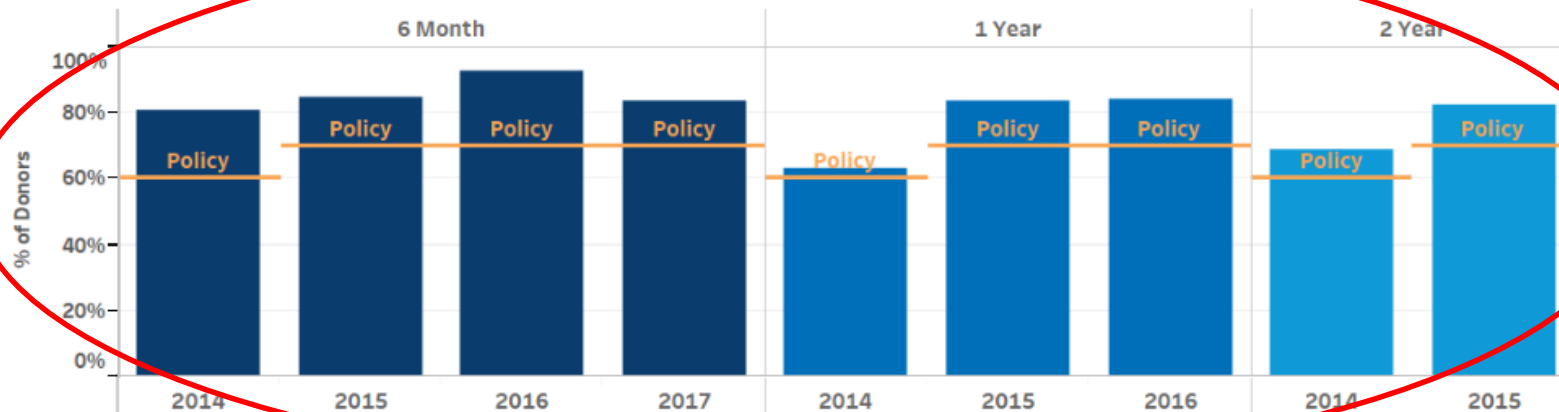


Center  
[Dropdown]

Recovery Year  
 2014  
 2015  
 2016  
 2017

Form Type  
 6 Month  
 1 Year  
 2 Year

Laboratory Data Timely and Complete Rates by Recovery Year and Form Type

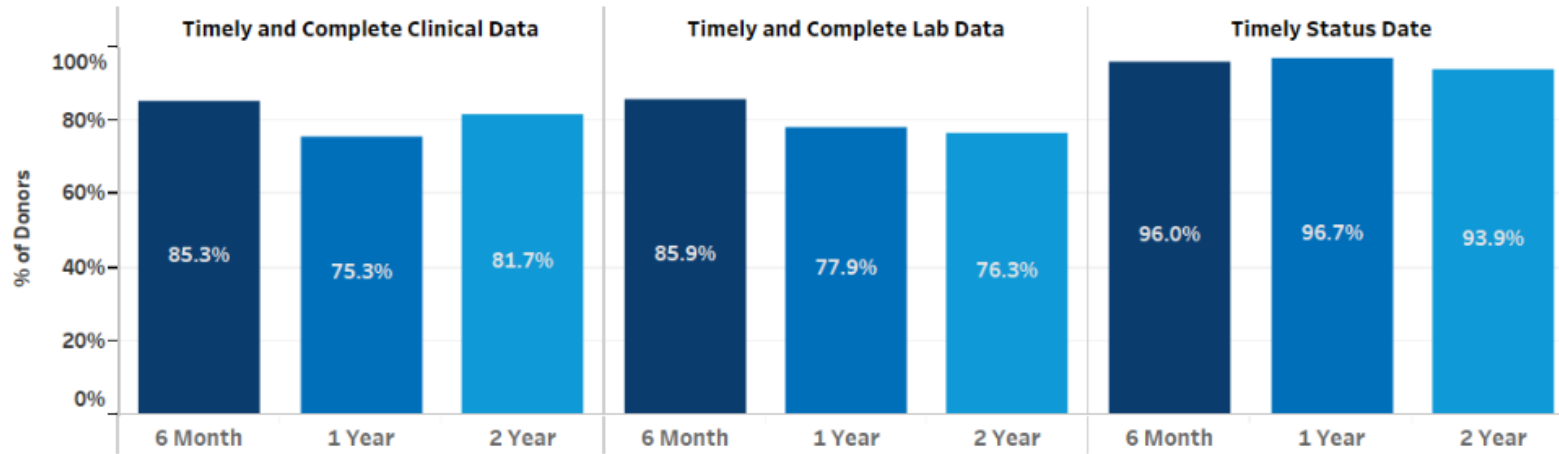


Select Data Type  
Laboratory Data [Dropdown]

### Living Kidney Donor Follow-up Rates for Donors Recovered from 1/1/2014 - 6/30/2017 (Policy 18.5.A)

OPTN Data  
as of 3/3/2018

#### Overall Rates by Follow-up Time Point for Recovery Year(s) - 2014, 2015, 2016 and 1 more



Center

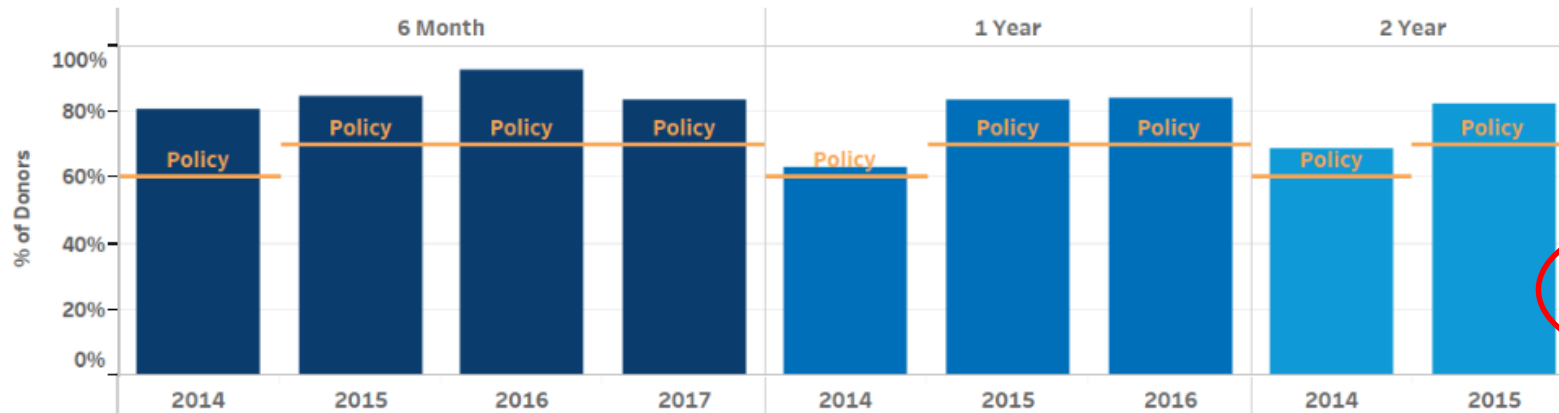
Recovery Year

- 2014
- 2015
- 2016
- 2017

Form Type

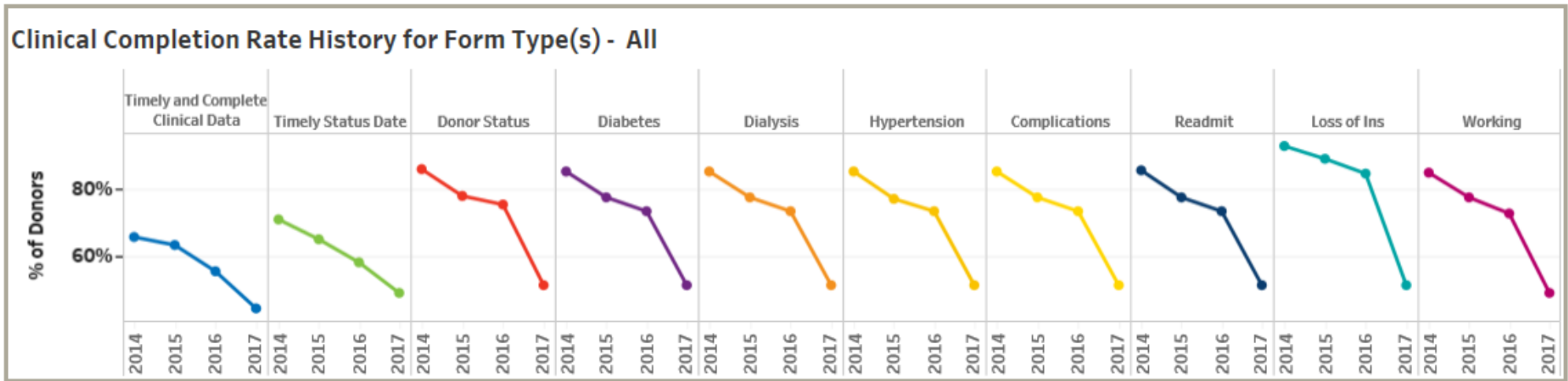
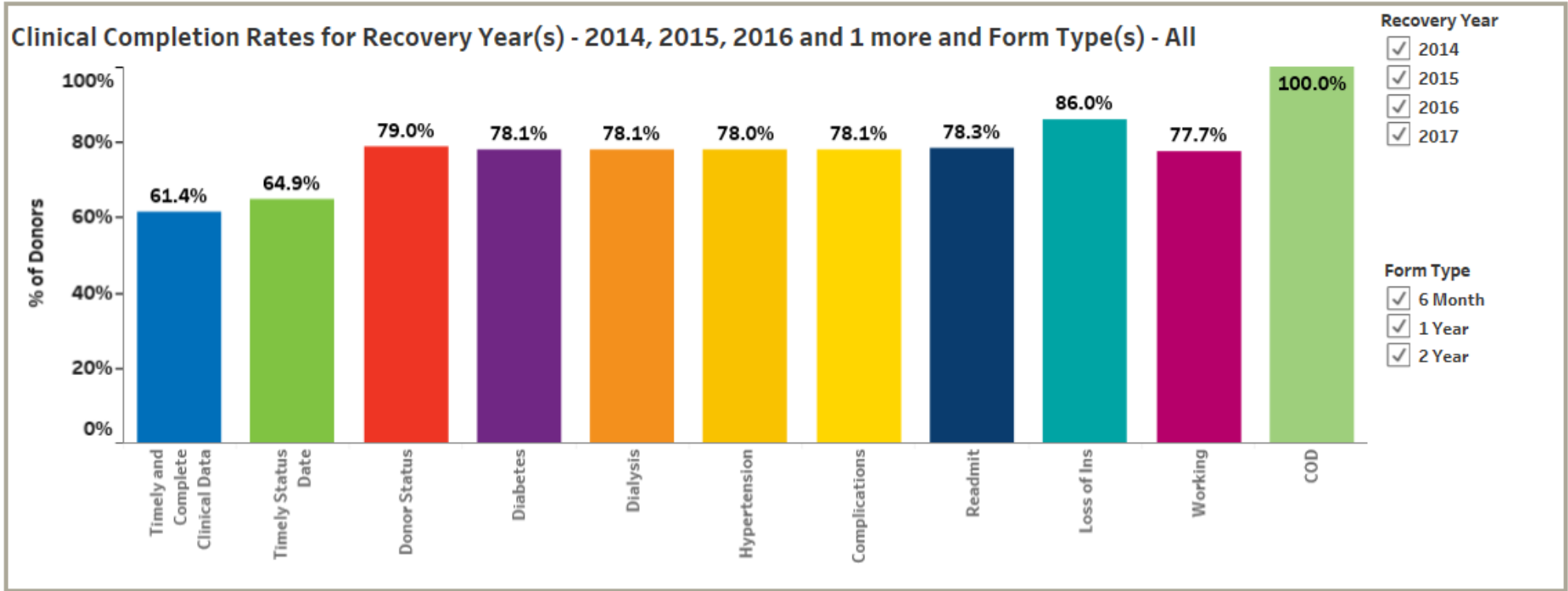
- 6 Month
- 1 Year
- 2 Year

#### Laboratory Data Timely and Complete Rates by Recovery Year and Form Type



Select Data Type

Laboratory Data



Overall Summary

Clinical Summary

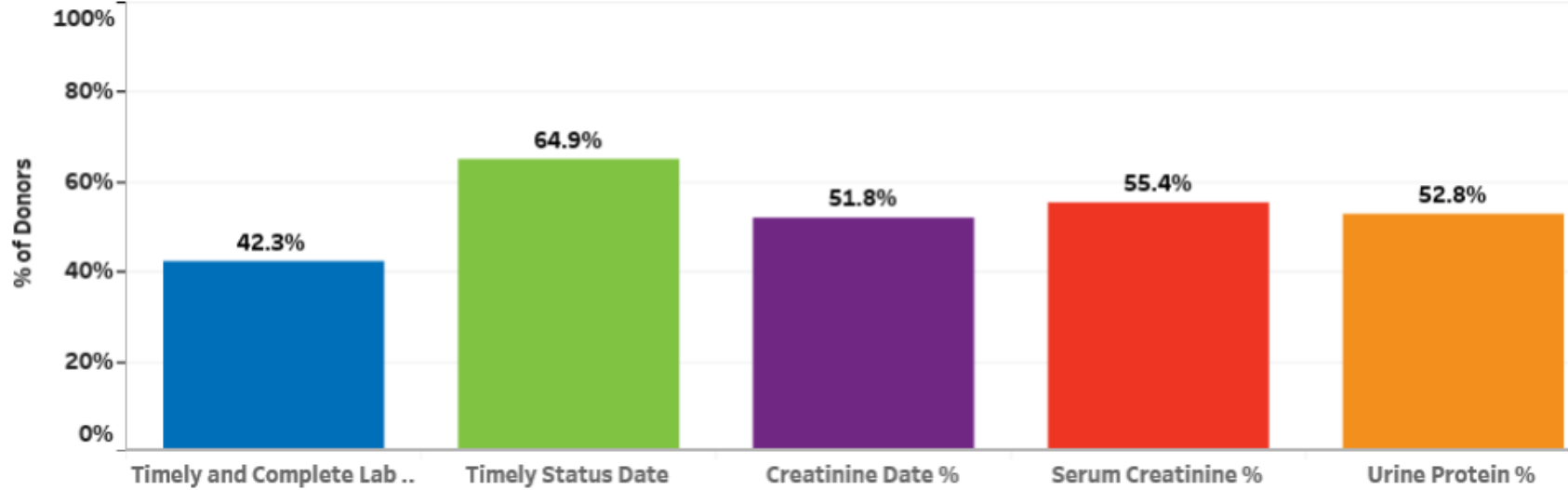
Lab Summary

Clinical Data Detail

Lab Data Details

Future Forms

### Laboratory Completion Rates for Recovery Year(s) - 2014, 2015, 2016 and 1 more for Form Type(s) - All



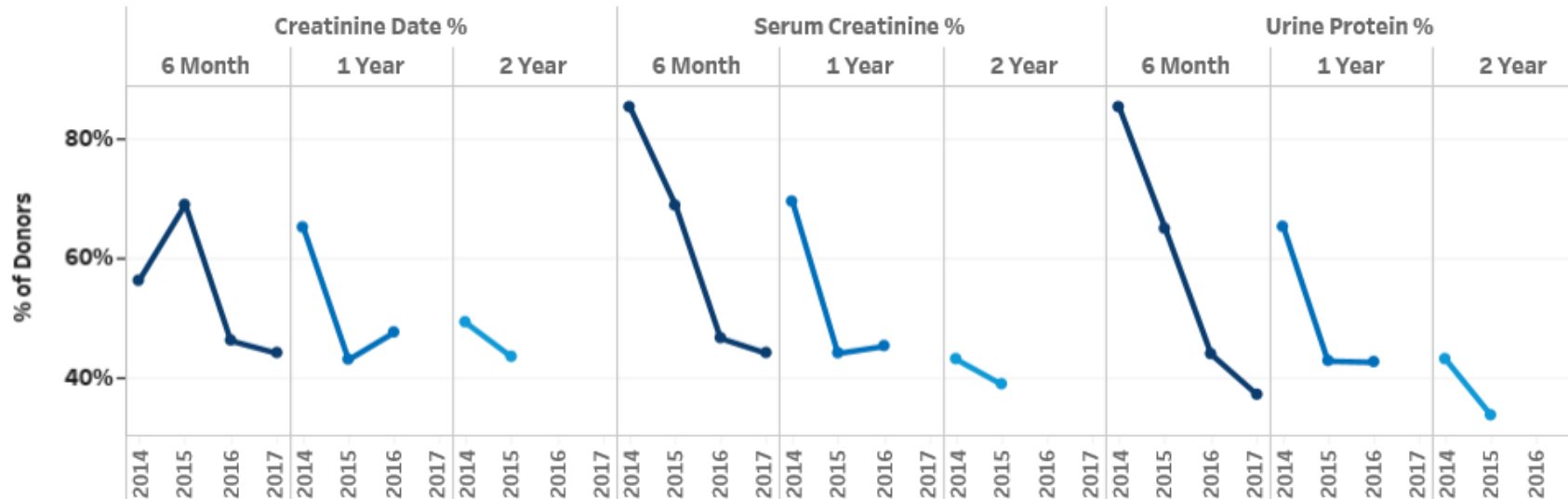
Year

- 2014
- 2015
- 2016
- 2017

Follow-up Form

- 6 Month
- 1 Year
- 2 Year

### Laboratory Completion Rate History for Form Type(s) - All



Form Type

- 6 Month
- 1 Year
- 2 Year



Recovery Date	Donor Id	Form Type	Aniversary Date	Status Date	Status Date Meets Policy Guidelines	Clinical Data Complete
01/02/2014		6 Month	07/02/2014	08/14/2014	✓	✓
		1 Year	01/02/2015	02/16/2015	✓	✓
		2 Year	01/02/2016	02/16/2016	✓	✓
01/06/2014		6 Month	07/06/2014	08/06/2014	✓	✗
		1 Year	01/06/2015	01/05/2015	✓	✗
		2 Year	01/06/2016	01/13/2016	✓	✓
01/09/2014		6 Month	07/09/2014	07/16/2014	✓	✓
		1 Year	01/09/2015	02/13/2015	✓	✓
		2 Year	01/09/2016	02/13/2016	✓	✓
01/10/2014		6 Month	07/10/2014	09/11/2014	✗	✓
		1 Year	01/10/2015	07/23/2015	✗	✓
		2 Year	01/10/2016	02/22/2016	✓	✓
01/15/2014		6 Month	07/15/2014	07/23/2014	✓	✓
		1 Year	01/15/2015	02/23/2015	✓	✓
		2 Year	01/15/2016	03/02/2016	✓	✓
01/17/2014		6 Month	07/17/2014	08/14/2014	✓	✓
		1 Year	01/17/2015	04/10/2015	✗	✓
		2 Year	01/17/2016	03/02/2016	✓	✓
01/22/2014		6 Month	07/22/2014	10/07/2014	✗	✓
		1 Year	01/22/2015	02/20/2015	✓	✓
		2 Year	01/22/2016	03/14/2016	✓	✓
01/23/2014		6 Month	07/23/2014	08/25/2014	✓	✓
		1 Year	01/23/2015	04/22/2015	✗	✓
		2 Year	01/23/2016	03/14/2016	✓	✓
01/27/2014		6 Month	07/27/2014	09/26/2014	✓	✓
		1 Year	01/27/2015	04/13/2015	✗	✓
		2 Year	01/27/2016	03/16/2016	✓	✓

**Year**

- 2014
- 2015
- 2016
- 2017

**Form Type**

- 6 Month
- 1 Year
- 2 Year

**Status Date Meets Policy Guidelines**

- No
- Yes

**Data is Complete by Policy**

**All Clinical Data**

- No
- Yes

**Donor Status**

- No
- Yes

**Diabetes**

- No
- Yes

**Dialysis**

- No
- Yes

**Hypertension**

- No
- Yes

**Complications**

- No
- Yes

**Lost Insurance**

- No
- Yes

**Readmitted**

- No
- Yes

**Working for Income**

- No
- Yes



Recovery Date

Donor Id

Form Type	Aniversary Date	Status Date	Status Date Meets Policy Guidelines	Clinical Data Complete
6 Month	07/02/2014	08/14/2014	✓	✓
1 Year	01/02/2015	02/16/2015	✓	✓
6 Month	07/06/2014	08/06/2014	✓	✗
1 Year	01/06/2015	01/05/2015	✓	✗
2 Year	01/06/2016	01/13/2016	✓	✓
6 Month	07/09/2014	07/16/2014	✓	✓
1 Year	01/09/2015	02/13/2015	✓	✓
6 Month	07/10/2014	09/11/2014	✗	✓
1 Year	01/10/2015	07/23/2015	✗	✓
2 Year	01/10/2016	02/22/2016	✓	✓
6 Month	07/15/2014	07/23/2014	✓	✓
1 Year	01/15/2015	02/23/2015	✓	✓
2 Year	01/15/2016	03/02/2016	✓	✓
6 Month	07/17/2014	08/14/2014	✓	✓
1 Year	01/17/2015	04/10/2015	✗	✓
2 Year	01/17/2016	03/02/2016	✓	✓
6 Month	07/22/2014	10/07/2014	✗	✓
1 Year	01/22/2015	02/20/2015	✓	✓
2 Year	01/22/2016	03/14/2016	✓	✓
6 Month	07/23/2014	08/25/2014	✓	✓
1 Year	01/23/2015	04/22/2015	✗	✓
2 Year	01/23/2016	03/14/2016	✓	✓
6 Month	07/27/2014	09/26/2014	✓	✓
1 Year	01/27/2015	04/13/2015	✗	✓
6 Month	07/27/2014	08/22/2014	✓	✓
1 Year	01/27/2015	03/16/2015	✓	✓

Year

- 2014
- 2015
- 2016
- 2017

Form Type

- 6 Month
- 1 Year
- 2 Year

Status Date Meets Policy Guidelines

- No
- Yes

Data is Complete by Policy

All Clinical Data

- No
- Yes

Donor Status

- No
- Yes

Diabetes

- No
- Yes

Dialysis

- No
- Yes

Hypertension

- No
- Yes

Complications

- No
- Yes

Lost Insurance

- No
- Yes

Readmitted

- No
- Yes





Due Date	Donor Id	Donor Name	Donation Date	Form Type	Status	Expected Date	Anniversary Date	Days Till Due Date
09/05/2017			01/06/2017	6 Months	Expected	09/05/2017	07/06/2017	Past Due
10/05/2017			08/07/2015	2 Year	Expected	10/05/2017	08/07/2017	Past Due
11/05/2017			03/08/2017	6 Months	Expected	11/05/2017	09/08/2017	Past Due
11/12/2017			03/15/2017	6 Months	Expected	11/12/2017	09/15/2017	Past Due
11/15/2017			09/17/2015	2 Year	Expected	11/15/2017	09/17/2017	Past Due
11/19/2017			09/21/2015	2 Year	Expected	11/19/2017	09/21/2017	Past Due
			03/22/2017	6 Months	Expected	11/19/2017	09/22/2017	Past Due
11/21/2017			09/22/2016	1 Year	Expected	11/21/2017	09/22/2017	Past Due
			03/24/2017	6 Months	Expected	11/21/2017	09/24/2017	Past Due
11/30/2017			10/02/2015	2 Year	Expected	11/30/2017	10/02/2017	Past Due
12/03/2017			10/05/2015	2 Year	Expected	12/03/2017	10/05/2017	Past Due
12/04/2017			04/06/2017	6 Months	Expected	12/04/2017	10/06/2017	Past Due
12/11/2017			10/12/2016	1 Year	Expected	12/11/2017	10/12/2017	Past Due
12/13/2017			10/14/2016	1 Year	Expected	12/13/2017	10/14/2017	Past Due
12/15/2017			04/17/2017	6 Months	Expected	12/15/2017	10/17/2017	Past Due
12/20/2017			10/21/2016	1 Year	Expected	12/20/2017	10/21/2017	Past Due
12/27/2017			10/29/2015	2 Year	Expected	12/27/2017	10/29/2017	Past Due
12/30/2017			10/31/2016	1 Year	Expected	12/30/2017	10/31/2017	Past Due
12/31/2017			11/02/2015	2 Year	Expected	12/31/2017	11/02/2017	Past Due
01/01/2018			05/04/2017	6 Months	Expected	01/01/2018	11/04/2017	Past Due
01/02/2018			05/05/2017	6 Months	Expected	01/02/2018	11/05/2017	Past Due
01/03/2018			11/04/2016	1 Year	Expected	01/03/2018	11/04/2017	Past Due
01/04/2018			11/06/2015	2 Year	Expected	01/04/2018	11/06/2017	Past Due
			11/06/2015	2 Year	Expected	01/04/2018	11/06/2017	Past Due
01/07/2018			11/09/2015	2 Year	Expected	01/07/2018	11/09/2017	Past Due
01/08/2018			05/11/2017	6 Months	Expected	01/08/2018	11/11/2017	Past Due
01/09/2018			11/10/2016	1 Year	Expected	01/09/2018	11/10/2017	Past Due

Days Till Due Date

- (All)
- Past Due
- 0 - 30
- 31 - 60
- 61 - 90
- 91 - 120
- 121+

Due Date

Donor Id Donor Name

Donation Date Form Type Status Expected Date Anniversary Date Days Till Due Date

09/05/2017

01/06/2017 6 Months Expected 09/05/2017 07/06/2017 Past Due

10/05/2017

08/07/2015 2 Year Expected 10/05/2017 08/07/2017 Past Due

11/05/2017

03/08/2017 6 Months Expected 11/05/2017 09/08/2017 Past Due

11/12/2017

03/15/2017 6 Months Expected 11/12/2017 09/15/2017 Past Due

11/15/2017

09/17/2015 2 Year Expected 11/15/2017 09/17/2017 Past Due

11/19/2017

09/21/2015 2 Year Expected 11/19/2017 09/21/2017 Past Due

11/21/2017

03/22/2017 6 Months Expected 11/19/2017 09/22/2017 Past Due

11/30/2017

09/22/2016 1 Year Expected 11/21/2017 09/22/2017 Past Due

12/03/2017

03/24/2017 6 Months Expected 11/21/2017 09/24/2017 Past Due

12/04/2017

10/02/2015 2 Year Expected 11/30/2017 10/02/2017 Past Due

12/11/2017

10/05/2015 2 Year Expected 12/03/2017 10/05/2017 Past Due

12/13/2017

04/06/2017 6 Months Expected 12/04/2017 10/06/2017 Past Due

12/15/2017

10/12/2016 1 Year Expected 12/11/2017 10/12/2017 Past Due

12/20/2017

10/14/2016 1 Year Expected 12/13/2017 10/14/2017 Past Due

12/27/2017

04/17/2017 6 Months Expected 12/15/2017 10/17/2017 Past Due

12/30/2017

10/21/2016 1 Year Expected 12/20/2017 10/21/2017 Past Due

12/31/2017

10/29/2015 2 Year Expected 12/27/2017 10/29/2017 Past Due

01/01/2018

10/31/2016 1 Year Expected 12/30/2017 10/31/2017 Past Due

01/02/2018

11/02/2015 2 Year Expected 12/31/2017 11/02/2017 Past Due

01/03/2018

05/04/2017 6 Months Expected 01/01/2018 11/04/2017 Past Due

01/04/2018

05/05/2017 6 Months Expected 01/02/2018 11/05/2017 Past Due

01/07/2018

11/04/2016 1 Year Expected 01/03/2018 11/04/2017 Past Due

01/08/2018

11/06/2015 2 Year Expected 01/04/2018 11/06/2017 Past Due

01/09/2018

11/06/2015 2 Year Expected 01/04/2018 11/06/2017 Past Due

11/09/2015 2 Year Expected 01/07/2018 11/09/2017 Past Due

05/11/2017 6 Months Expected 01/08/2018 11/11/2017 Past Due

11/10/2016 1 Year Expected 01/09/2018 11/10/2017 Past Due

Days Till Due Date

- (All)
- Past Due
- 0 - 30
- 31 - 60
- 61 - 90
- 91 - 120
- 121+



# Data Quality and Submission Monitoring Reports

# Data Quality Report

## United Network For Organ Sharing

Data Validation Report For Kidney Transplants at XXXX-TX1 between 01/01/2012 and 06/30/2017.

Based on OPTN data as of 09/27/2017. Data subject to change based on future data submission or correction.

The color coding of the Issue Types indicate for which form type the issue originated.

\* Transplant Candidate Registration forms (TCR) issues are tinted red.

\* Transplant Recipient Registration forms (TRR) issues are tinted blue.

\* Living Donor Registration forms (LDR) issues are tinted green.

\* Deceased Donor Registration forms (DDR) issues are tinted purple.

PX-ID	SSN	Recipient NAME	Recipient DOB	Center Patient ID	Donor ID	OPO	Listing Date	Transplant Date	Issue Type
1234567	123456789	Mouse, Mickey	12/26/1990	A123456	ABC1234	XXXX-OP1	07/29/2016	06/17/2017	Recipient: Clinical Information: PRETRANSPLANT: Viral Detection: HIV Ser as Unknown or Not Done.
1234567	999999999	Potter, Harry	12/05/1947	b123456	ABC1234	XXXX-OP1	02/02/2017	06/13/2017	Candidate Information: Education Level: is missing or reported as unknown.
1234567	444444444	Eyre, Jane	04/19/1956	C123456	ABC1234	XXXX-OP1	05/18/2017	06/01/2017	Recipient Patient Status: Primary diagnosis other/specify at transplant re 'UNKNOWN', please choose value from list or more specific text.
1234567	222222222	Duck, Donald	05/02/1980	A123456	ABC1234	LIVE DON	04/27/2016	04/26/2017	Living Donor: Pre-Donation Clinical Information: Viral Detection: EBV: wa Unknown.
1234567	111111111	Reed, Eliza	07/03/1946	A123456	ABC1234	XXXX-OP1	12/01/2016	01/23/2017	Recipient: Clinical Info: Pre-Transplant: dialysis date: Invalid date report date.
1234567	123456789	Mouse, Mickey	12/26/1990	A123456	ABC1234	XXXX-OP1	07/29/2016	06/17/2017	Deceased Donor: Terminal Lab Data: Protein in Urine: was not reported, Unknown, N/A or Not Done. Report the value, if available.
1234567	888888888	Linton, Catherine	01/01/1963	A123456	ABC1234	XXXX-OP1	12/16/2014	11/01/2016	Recipient: Clinical Information: PRETRANSPLANT: BMI at transplant is out verify height and weight values.
1234567	333333333	Earnshaw, Hindley	01/01/1963	A123456	ABC1234	XXXX-OP1	12/16/2014	11/01/2016	Recipient: Clinical Info: Transplant Procedure: Total cold ischemia time t Missing, Unknown, N/A or Not Done. Report a value if available.
1234567	777777777	Dean, Nelly	11/24/1974	A123456	ABC1234	XXXX-OP1	11/09/1998	08/19/2016	Candidate Information: Education Level: is missing or reported as unknown.
1234567	987654321	Dean, Nelly	11/24/1974	A123456	ABC1234	XXXX-OP1	11/09/1998	08/19/2016	Candidate Clinical Information At Listing: Total Serum Albumin: is missing Unknown, N/A or Not Done. Report a value if available.
1234567	125678123	Granger, Hermione	10/07/1948	A123456	ABC1234	XXXX-OP1	02/17/2016	05/10/2016	Candidate Information: Education Level: is missing or reported as unknown.
1234567	987321654	Dumbledore, Albus	06/04/1964	A123456	ABC1234	XXXX-OP1	04/08/2014	03/25/2016	Deceased Donor: LifeStyle Factors: History of Hypertension: is missing o



# Data Submission Compliance Report

United Network for Organ Sharing

All Tiedi Forms Expected at AAAA-TX1 10/1/15 - 9/30/17

Completion Rate by Organ and Form Type

		Heart											
		Timing of Form Completion								Total			
		Not Completed		Completed by OPTN Expected Date		Completed After OPTN Expected Date, Under 90 Days After		Completed More than 90 Days After OPTN Expected Date					
		N	%	N	%	N	%	N	%	N	%		
Month Form Expected	Form Type												
OCT15	LDF	0	0	0	0	0	0	0	0	0	0	0	
	LDR	0	0	0	0	0	0	0	0	0	0	0	
	TCR	0	0	7	100	0	0	0	0	0	0	7	100
	TMR	0	0	2	40	1	20	2	40	5	100	5	100
	TRF	0	0	24	45.3	29	54.7	0	0	53	100	53	100
	TRR	0	0	8	88.9	1	11.1	0	0	9	100	9	100
	Total	0	0	41	55.4	31	41.9	2	2.7	74	100	74	100
NOV15	Form Type												
	LDF	0	0	0	0	0	0	0	0	0	0	0	
	LDR	0	0	0	0	0	0	0	0	0	0	0	
	TCR	0	0	12	100	0	0	0	0	12	100	12	100
	TMR	0	0	1	33.3	2	66.7	0	0	3	100	3	100
	TRF	0	0	31	72.1	11	25.6	1	2.3	43	100	43	100
	TRR	0	0	6	100	0	0	0	0	6	100	6	100
	Total	0	0	50	78.1	13	20.3	1	1.6	64	100	64	100

# Data Submission Compliance Report

## United Network for Organ Sharing

All Forms Expected at AAAA-TX1 10/1/15 - 9/30/17

Month Form Expected	Organ Type	Age Group	Form Type	Recipient Candidate Last Name	Recipient Candidate First Name	SSN	Transplant Date	Date Form Expected	Date Form Validated	Validate Date-Expected Date (Days)	Form Completed Within 90 Days From Expected Date?	User that First Validated Form
OCT2015	Heart-Lung	Adult	TRF				09/18/11	10/18/15	10/20/15	2	Completed After OPTN Expected Date, Under 90 Days After	Smith, John (XXXX)
OCT2015	Heart-Lung	Adult	TRF				01/01/60	10/09/15	10/07/15	-2	Completed by OPTN Expected Date	Smith, John (XXXX)
OCT2015	Heart	Adult	TCR				10/14/15	10/25/15	10/05/15	-20	Completed by OPTN Expected Date	Smith, John (XXXX)
OCT2015	Heart	Adult	TCR				02/01/16	10/18/15	10/03/15	-15	Completed by OPTN Expected Date	Smith, John (XXXX)
OCT2015	Heart	Adult	TCR				10/05/15	10/21/15	10/05/15	-16	Completed by OPTN Expected Date	Smith, John (XXXX)
OCT2015	Heart	Adult	TMR				08/02/00	10/10/15	02/02/16	115	Completed More than 90 Days After OPTN Expected Date	Smith, John (XXXX)
OCT2015	Heart	Adult	TMR				09/02/05	10/09/15	09/09/15	-30	Completed by OPTN Expected Date	Smith, John (XXXX)
OCT2015	Heart	Adult	TMR				08/18/10	10/16/15	02/02/16	109	Completed More than 90 Days After OPTN Expected Date	Smith, John (XXXX)
OCT2015	Heart	Adult	TRF				03/10/15	10/08/15	09/08/15	-30	Completed by OPTN Expected Date	Smith, John (XXXX)
OCT2015	Heart	Adult	TRF				09/13/14	10/13/15	11/13/15	31	Completed After OPTN Expected Date, Under 90 Days After	Smith, John (XXXX)
OCT2015	Heart	Adult	TRF				09/29/03	10/29/15	10/28/15	-1	Completed by OPTN Expected Date	Smith, John (XXXX)
OCT2015	Heart	Adult	TRF				01/01/60	10/16/15	11/13/15	28	Completed After OPTN Expected Date, Under 90 Days After	Smith, John (XXXX)
OCT2015	Heart	Adult	TRR				01/01/60	10/16/15	10/14/15	-2	Completed by OPTN Expected Date	Smith, John (XXXX)
OCT2015	Kidney	Adult	LDF				08/01/13	10/20/15	09/20/15	-30	Completed by OPTN Expected Date	Smith, John (XXXX)
OCT2015	Kidney	Adult	LDF				08/05/13	10/04/15	08/12/15	-53	Completed by OPTN Expected Date	Smith, John (XXXX)
OCT2015	Kidney	Adult	LDF				02/02/15	10/02/15	08/12/15	-51	Completed by OPTN Expected Date	Smith, John (XXXX)
OCT2015	Kidney	Adult	LDF				07/10/13	10/09/15	09/09/15	-30	Completed by OPTN Expected Date	Smith, John (XXXX)
OCT2015	Kidney	Adult	LDF				08/05/13	10/20/15	09/20/15	-30	Completed by OPTN Expected Date	Smith, John (XXXX)
OCT2015	Kidney	Adult	LDF				08/14/13	10/13/15	08/24/15	-50	Completed by OPTN Expected Date	Smith, John (XXXX)
OCT2015	Kidney	Adult	LDF				02/18/15	10/18/15	08/24/15	-55	Completed by OPTN Expected Date	Smith, John (XXXX)
OCT2015	Kidney	Adult	LDF				08/28/13	10/27/15	08/28/15	-60	Completed by OPTN Expected Date	Smith, John (XXXX)
OCT2015	Kidney	Adult	LDF				03/02/15	10/30/15	09/02/15	-58	Completed by OPTN Expected Date	Smith, John (XXXX)
OCT2015	Kidney	Adult	LDF				02/11/15	10/11/15	09/04/15	-37	Completed by OPTN Expected Date	Smith, John (XXXX)
OCT2015	Kidney	Adult	LDF				08/13/14	10/12/15	09/04/15	-38	Completed by OPTN Expected Date	Smith, John (XXXX)
OCT2015	Kidney	Adult	LDF				08/20/14	10/19/15	10/16/15	-3	Completed by OPTN Expected Date	Smith, John (XXXX)
OCT2015	Kidney	Adult	LDF				08/04/14	10/03/15	08/12/15	-52	Completed by OPTN Expected Date	Smith, John (XXXX)
OCT2015	Kidney	Adult	LDF				08/21/13	10/20/15	11/16/15	27	Completed After OPTN Expected Date, Under 90 Days After	Smith, John (XXXX)
OCT2015	Kidney	Adult	LDF				01/01/60	10/26/15	09/15/15	41	Completed by OPTN Expected Date	Smith, John (XXXX)

# Follow-up Forms Expected Report



Organ: All

TRF Forms Expected at AAAA-TX1 from September 08, 2017 to September 30, 2018

Note: This report includes forms that have already generated and/or are currently expected

PX ID	Patient Last Name	Patient First Name	Patient SSN	Transplanted Organ	Transplant Date	Last Followup Center	Last Physician Name	Next Form Expected	Form Generation Date	Form Expected Date	Form Already Generated
123456	Mouse	Mickey	123456789	Pancreas	02/20/2017	AAAA-TX1	Douglas Ross	6 MONTH	08/21/2017	09/20/2017	Y
123456	Potter	Harry	999999999	Liver	02/26/2017	AAAA-TX1	Douglas Ross	6 MONTH	08/27/2017	09/26/2017	Y
123456	Eyre	Jane	444444444	Kidney	03/05/2017	AAAA-TX1	Douglas Ross	6 MONTH	09/03/2017	10/03/2017	Y
123456	Duck	Donald	222222222	Heart	08/13/2016	AAAA-TX1	Douglas Ross	2 YEAR	08/13/2018	09/13/2018	N
123456	Reed	Eliza	111111111	Kidney	08/14/2016	AAAA-TX1	Douglas Ross	2 YEAR	08/14/2018	09/14/2018	N
123456	Poole	Grace	666666666	Kidney	08/14/2016	AAAA-TX1	Douglas Ross	2 YEAR	08/14/2018	09/14/2018	N
123456	Linton	Catherine	888888888	Kidney	08/15/2016	AAAA-TX1	Douglas Ross	2 YEAR	08/15/2018	09/15/2018	N
123456	Earnshaw	Hindley	333333333	Kidney	08/18/2016	AAAA-TX1	Douglas Ross	2 YEAR	08/18/2018	09/18/2018	N
123456	Dean	Nelly	777777777	Heart	08/23/2016	AAAA-TX1	Douglas Ross	2 YEAR	08/23/2018	09/23/2018	N
123456	Granger	Hermione	987654321	Kidney	08/26/2016	AAAA-TX1	Douglas Ross	2 YEAR	08/26/2018	09/26/2018	N
123456	Dumbledore	Albus	125678123	Kidney	08/27/2016	AAAA-TX1	Douglas Ross	2 YEAR	08/27/2018	09/27/2018	N
123456	Mouse	Mickey	987321654	Kidney	08/28/2016	AAAA-TX1	Douglas Ross	2 YEAR	08/28/2018	09/28/2018	N
123456	Potter	Harry	123456789	Kidney	08/29/2016	AAAA-TX1	Douglas Ross	2 YEAR	08/29/2018	09/29/2018	N
123456	Eyre	Jane	999999999	Kidney	08/29/2016	AAAA-TX1	Douglas Ross	2 YEAR	08/29/2018	09/29/2018	N
123456	Duck	Donald	444444444	Liver	08/29/2016	AAAA-TX1	Douglas Ross	2 YEAR	08/29/2018	09/29/2018	N
123456	Reed	Eliza	222222222	Kidney	08/29/2016	AAAA-TX1	Douglas Ross	2 YEAR	08/29/2018	09/29/2018	N
123456	Poole	Grace	888888888	Kidney	08/29/2016	AAAA-TX1	Douglas Ross	2 YEAR	08/29/2018	09/29/2018	N
123456	Linton	Catherine	333333333	Kidney	08/30/2016	AAAA-TX1	Douglas Ross	2 YEAR	08/30/2018	09/30/2018	N
123456	Earnshaw	Hindley	777777777	Kidney	08/30/2016	AAAA-TX1	Douglas Ross	2 YEAR	08/30/2018	09/30/2018	N

Based on OPTN data as of September 08, 2017.

Data are subject to change based on future data submission or correction.