

DONOR
&
TRANSPLANT STATISTICS
2018

SECTION BELGIAN TRANSPLANTCOORDINATORS



BTS 2018



BELGIAN TRANSPLANT COORDINATORS 2018

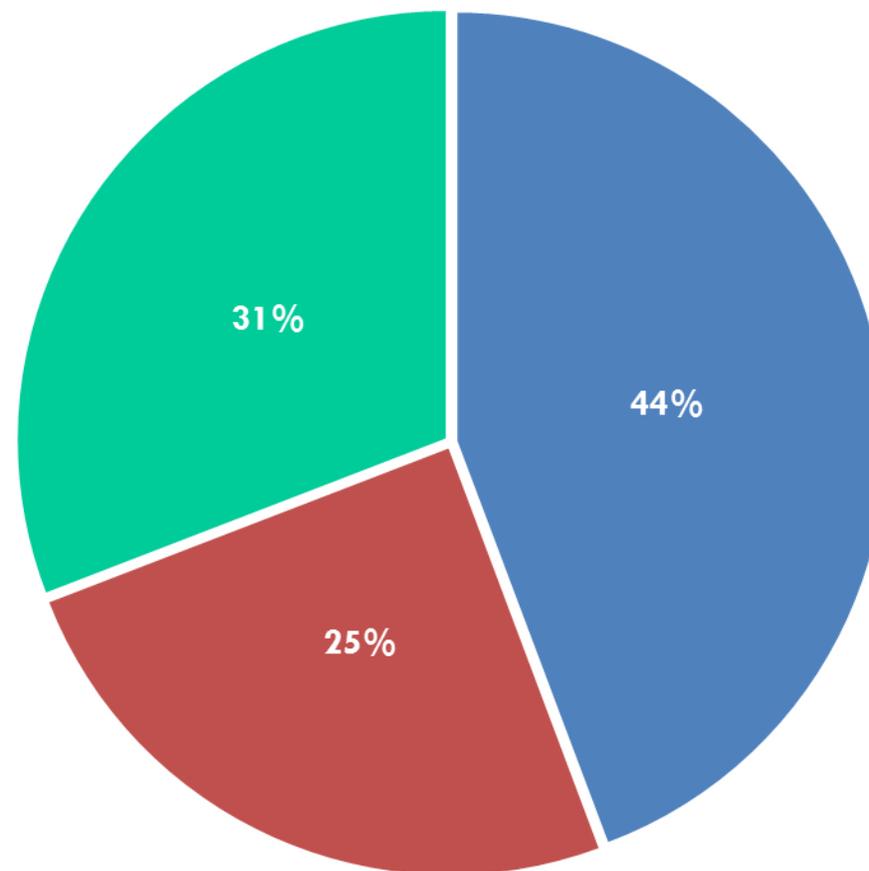
- President: N. Mauws (UZG)
- Vice-President: D. Van Deynse (UCL)
- Be-KPAC: G. Van Beeumen (UZA), N. Mauws (UZG)
- Be-ThAC: W. Van Donink (UZA), D. Claes (UZL)
- Be-LIAC: M.H. Delbouille (ULG), C. Walraevens (UZG)
- Be-OPC: M.H. Delbouille (ULG), C. Walraevens (UZG), G. Van Beeumen (UZA), B. Desschans (UZL), A. De Grauwe (UZB), D. Van Deynse (UCL), J. Gyssens (Erasme)
- LDEP: N. Mauws (UZG)
- Belgian Transplant Council: N. Mauws (UZG), D. Van Deynse (UCL)
- Belgian Transplant Society: N. Mauws (UZG), D. Van Deynse (UCL)
- OPC Eurotransplant: B. Desschans (UZL)
- CSWG Eurotransplant: W. Van Donink (UZA)
- Financial Committee Eurotransplant: L. Colenbie (UZG)
- ETCO National Keymember: N. Mauws (UZG)

ACTIVITIES 2018

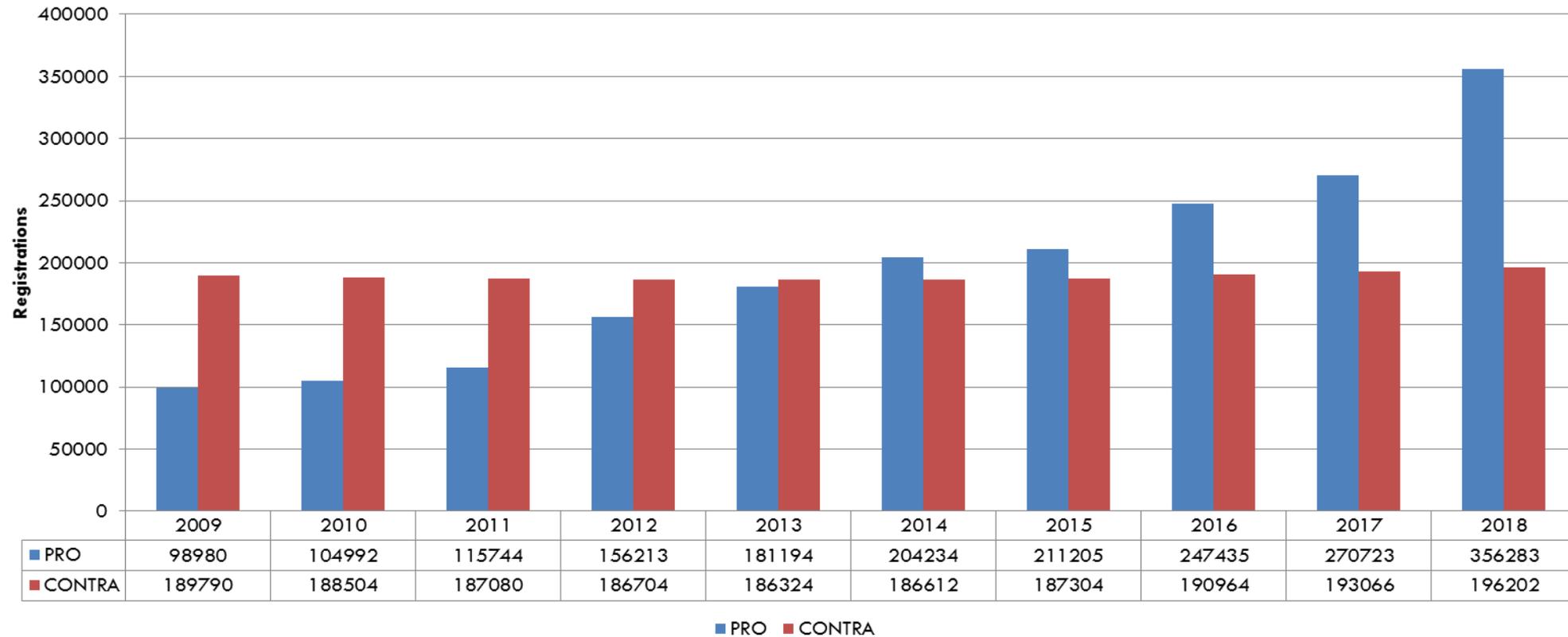
- EDHEP training: 4 (NL) & 4 (FR) sessions

▪ PRESENTATIONS:

- School
- Public
- Professionals



REGISTER NATIONAL DATABASE

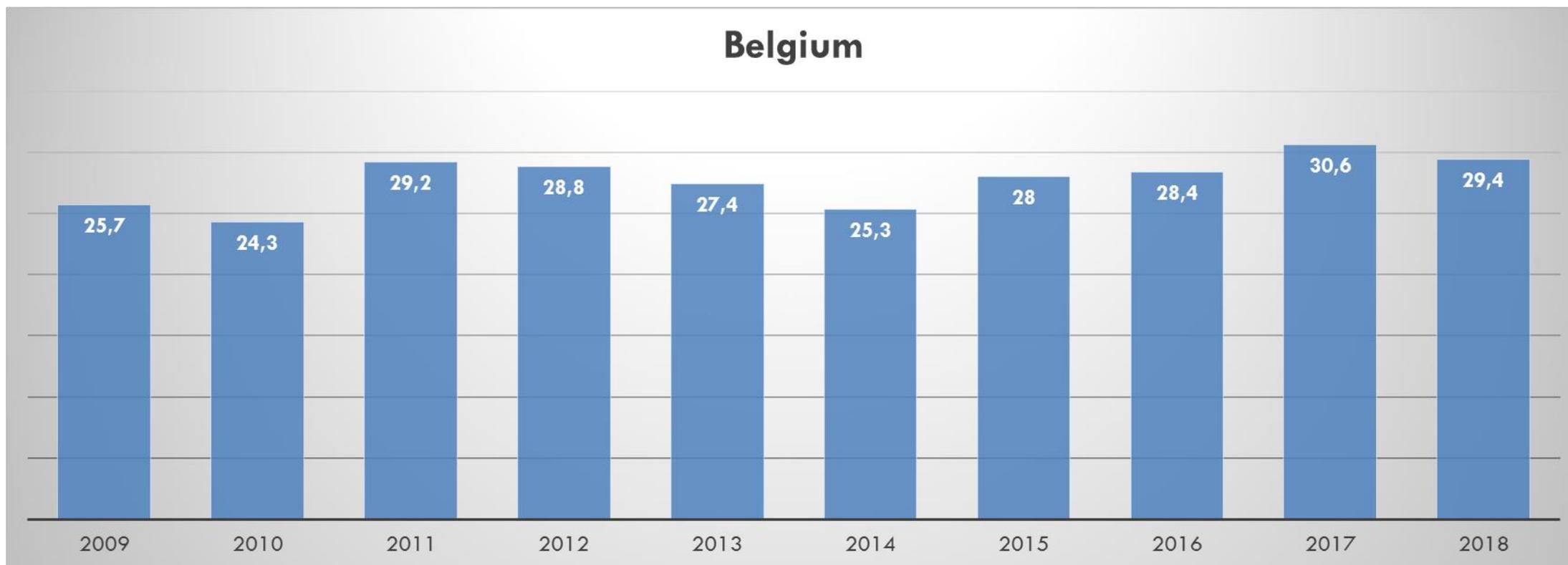




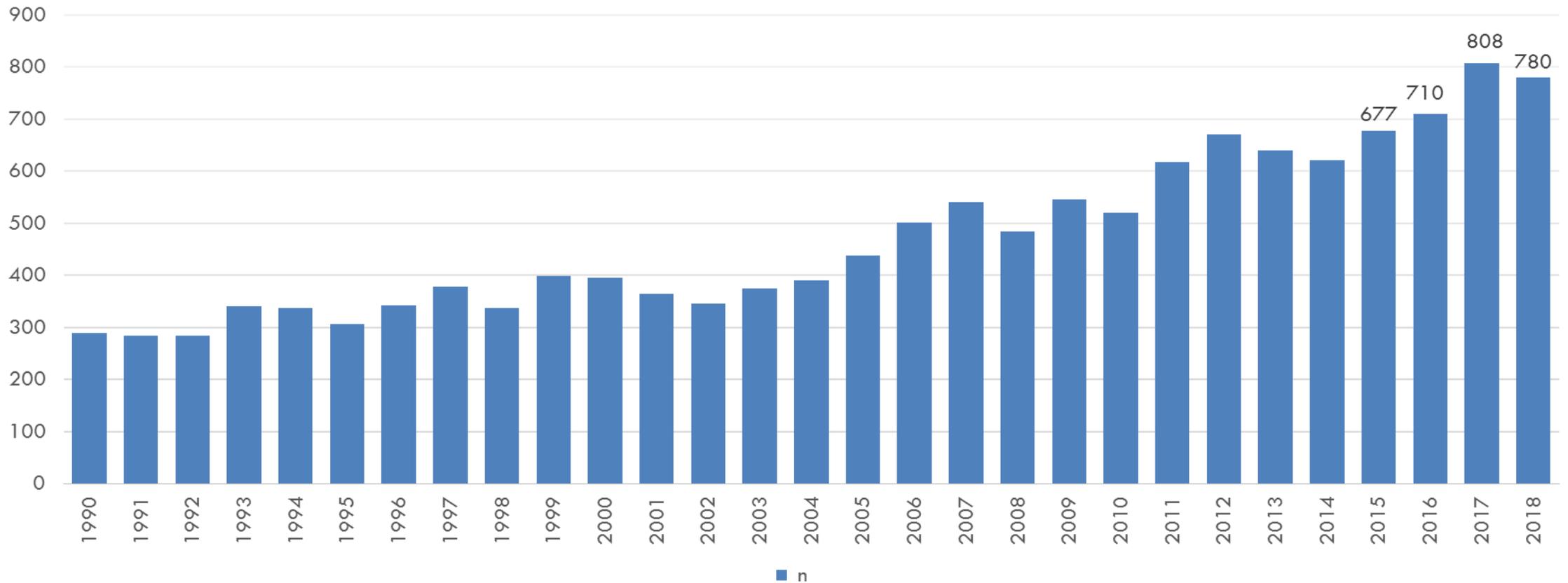
DECEASED ORGAN DONORS STATISTICS 2018



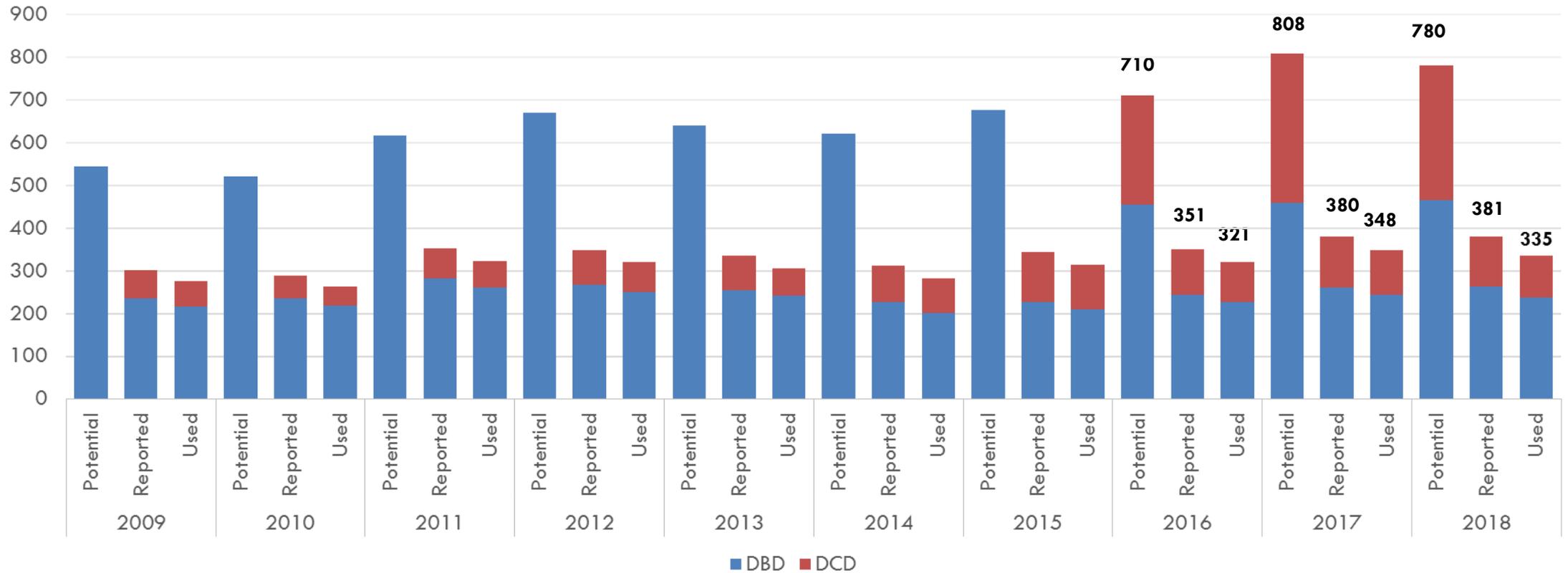
DONORS PMI / BELGIUM



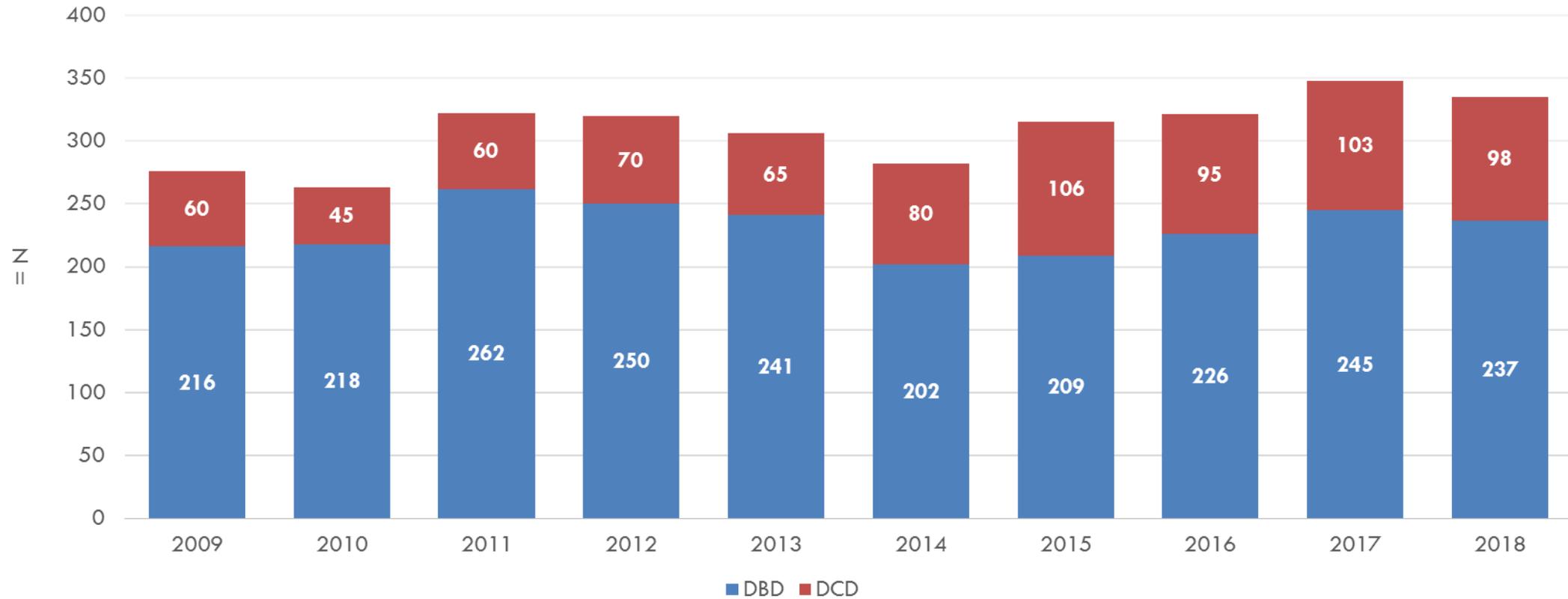
POTENTIAL DECEASED ORGAN DONORS 1990 – 2018



DECEASED ORGAN DONORS

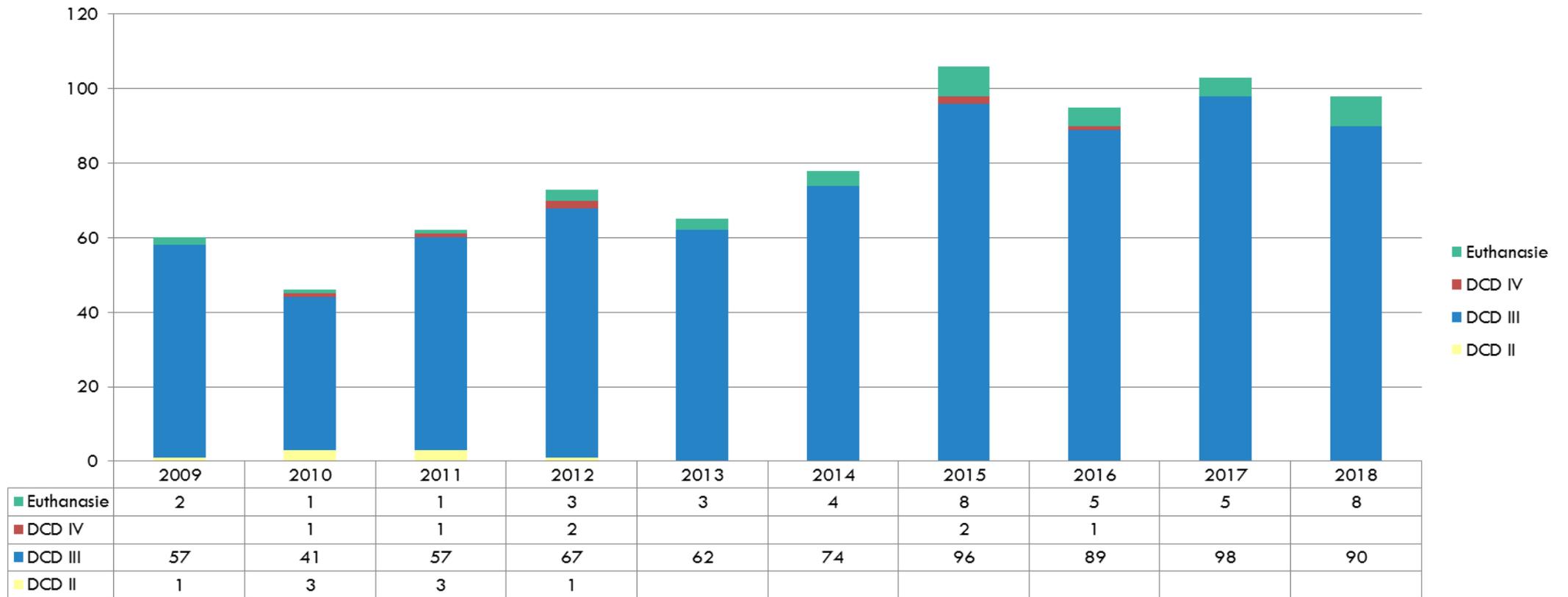


EFFECTIVE DECEASED ORGAN DONORS – 10Y VIEW



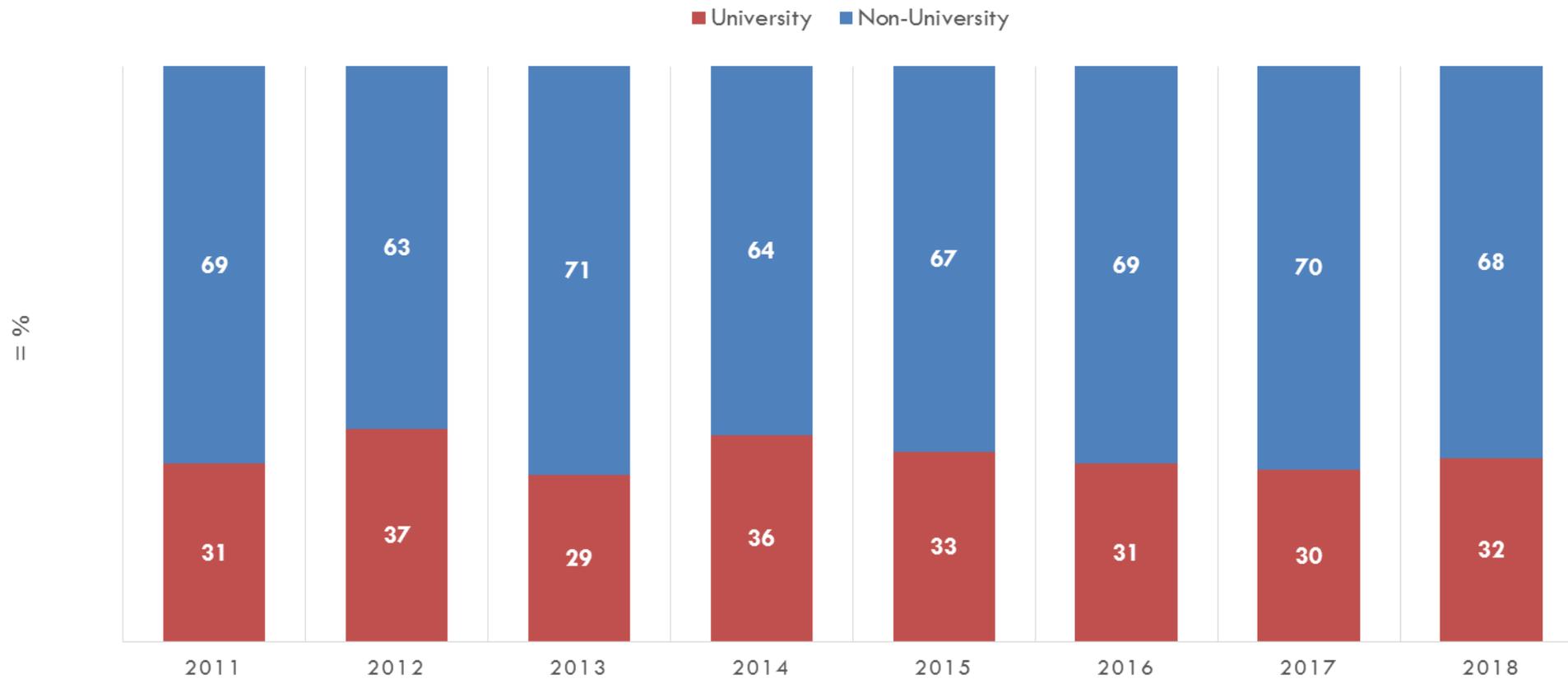
n = 335

EFFECTIVE DCD- 10Y VIEW

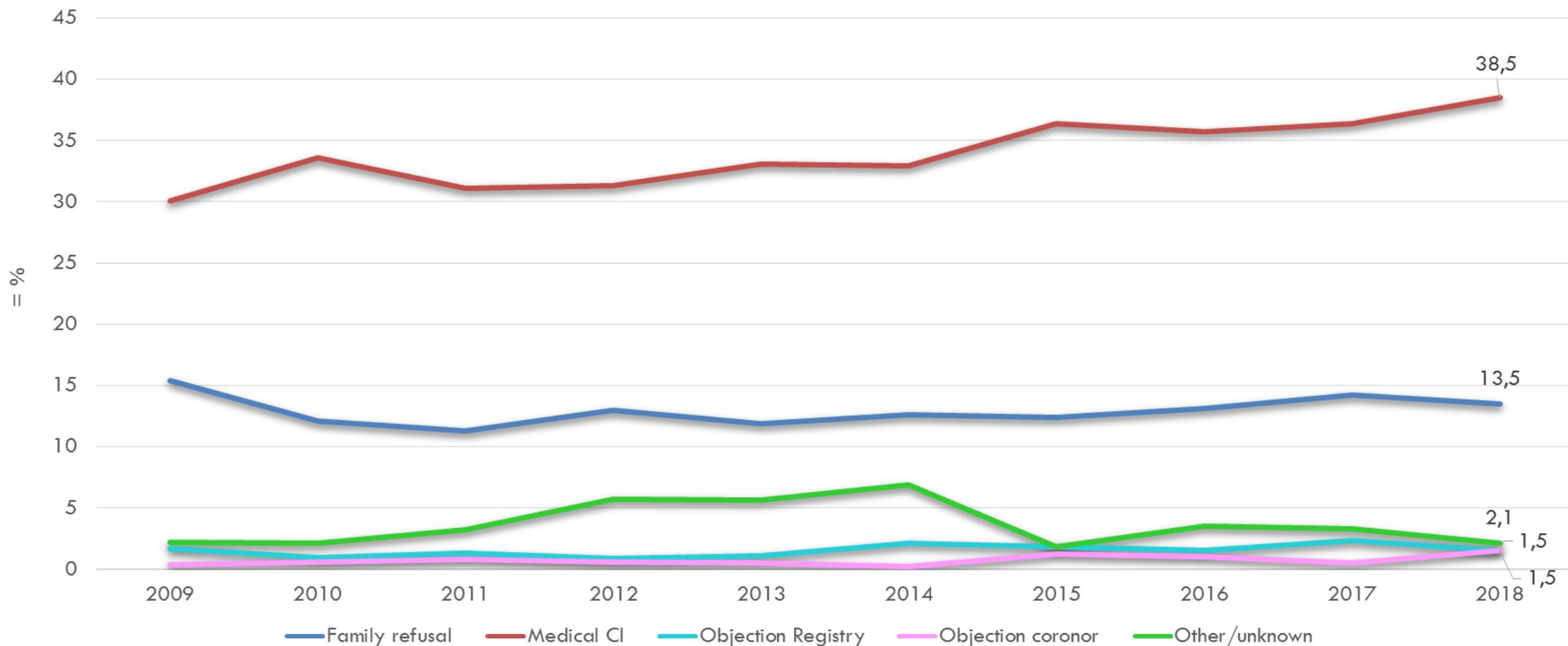


N = 98

DONOR ORIGIN



% REASON OF NO DONATION - 10Y VIEW

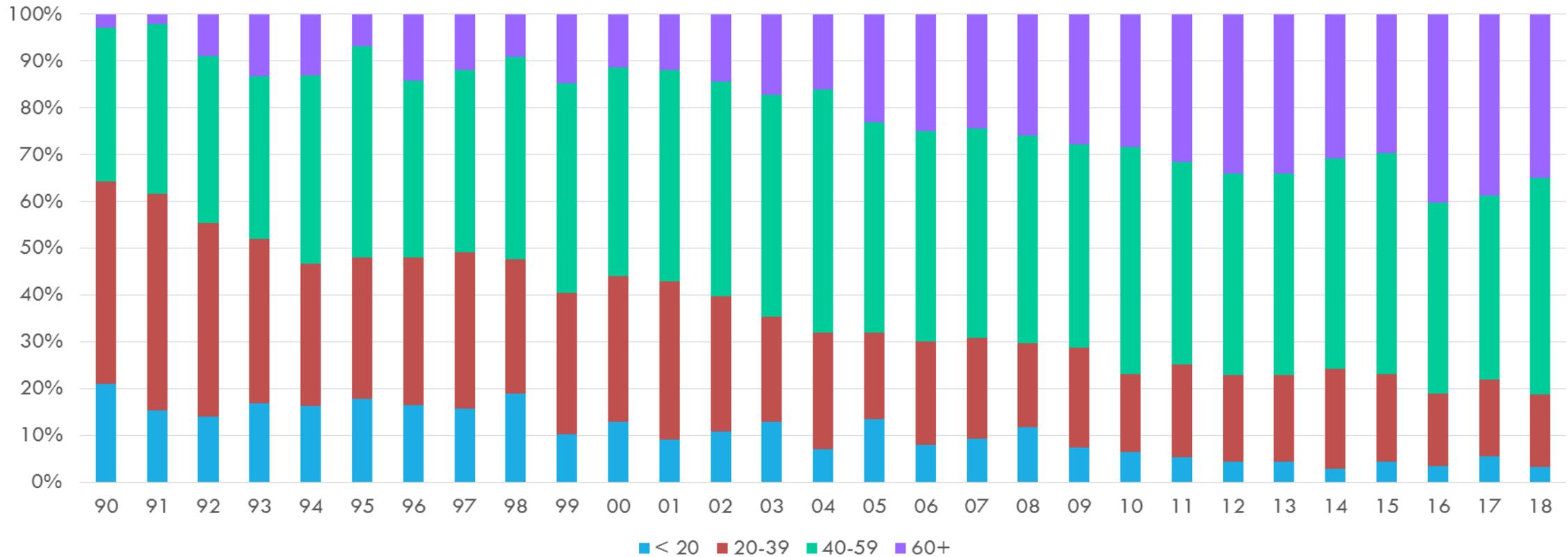




DONOR PROFILE (DECEASED ORGAN DONORS)

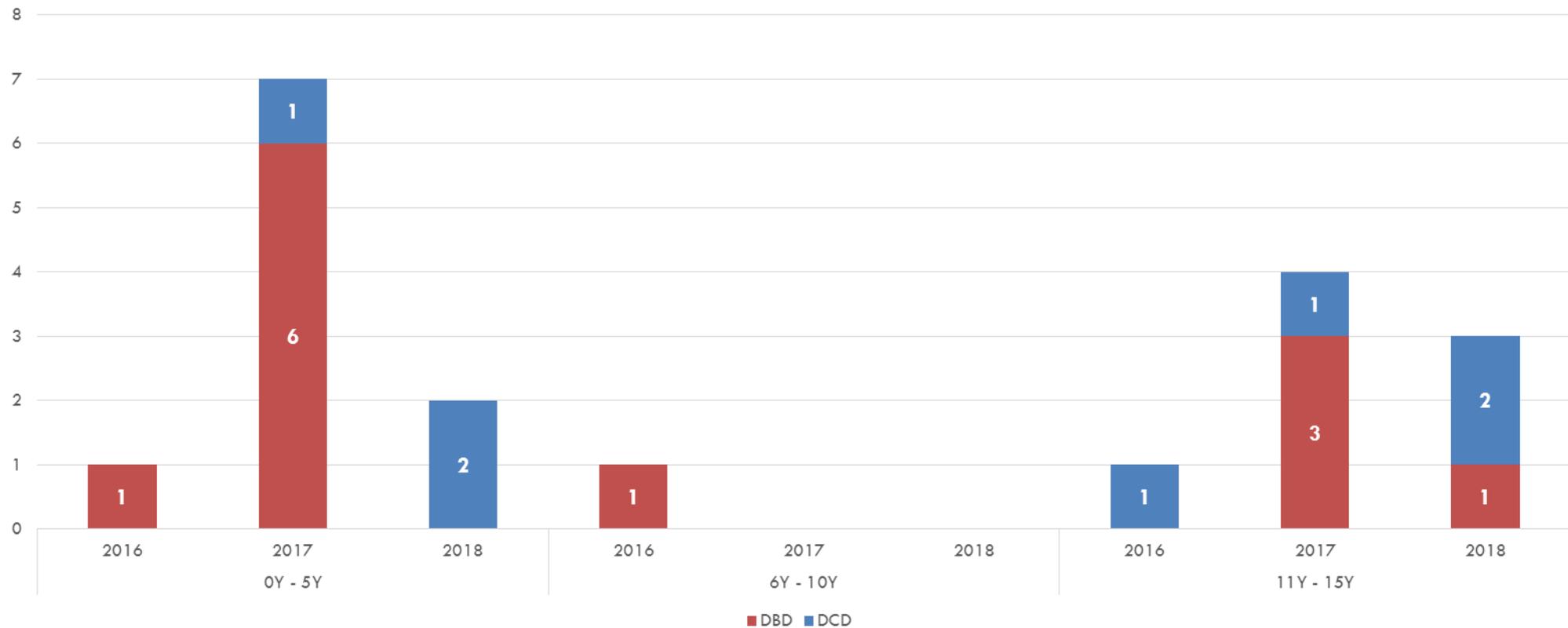


AGE OF EFFECTIVE DONORS 1990 - 2018



Note number of donors: 1994: 230 vs 2018: 335

CHILDREN (0 – 15Y) 2016 - 2018

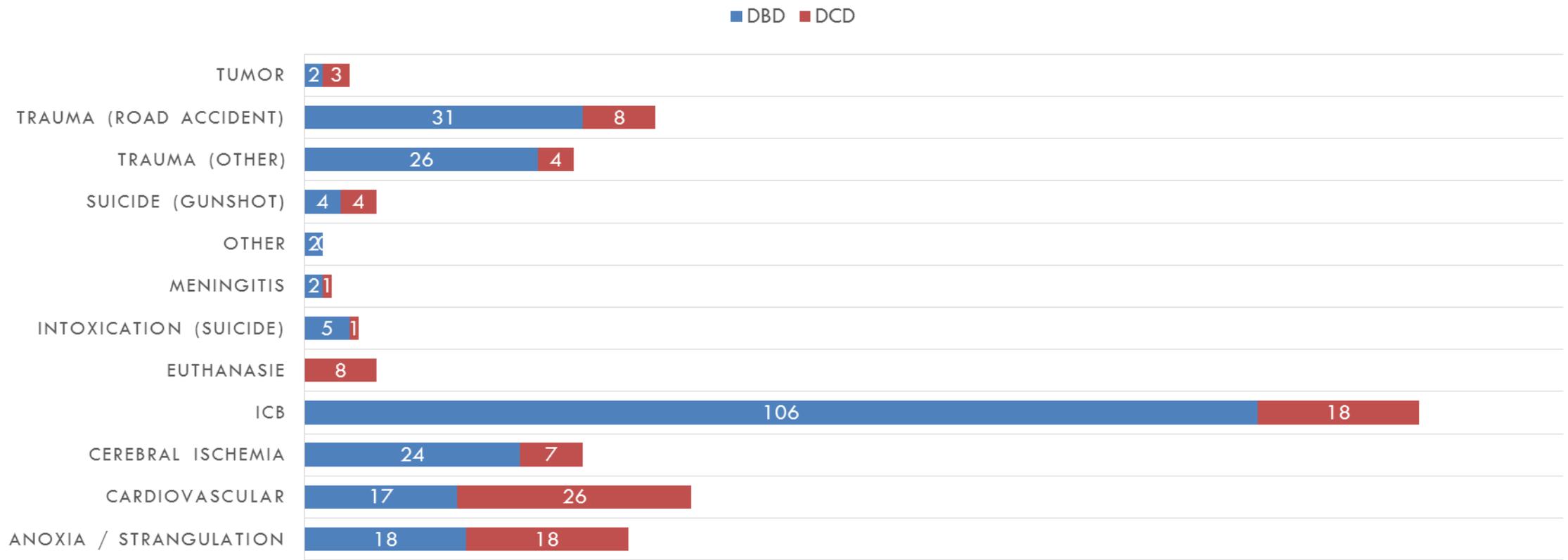


AGE OF ORGAN DONORS 2018

Age	DBD	DCD	Total
Donor max	93	81	-
Donor min	15	3	-
Mediaan (IQR)	54 (44-63)	56 (44-64)	55 (44-63)
Average	52	56	52

Age	Heart	Lung	Liver	Kidney	Pancreas
Oldest 2018	68	73	93	76	46
Oldest 2017	68	81	89	81	50
Oldest 2016	63	82	87	80	44
Oldest 2015	66	79	91	79	22
Oldest 2014	58	79	86	79	49

CAUSE OF DEATH DONORS 2018 - DBD & DCD

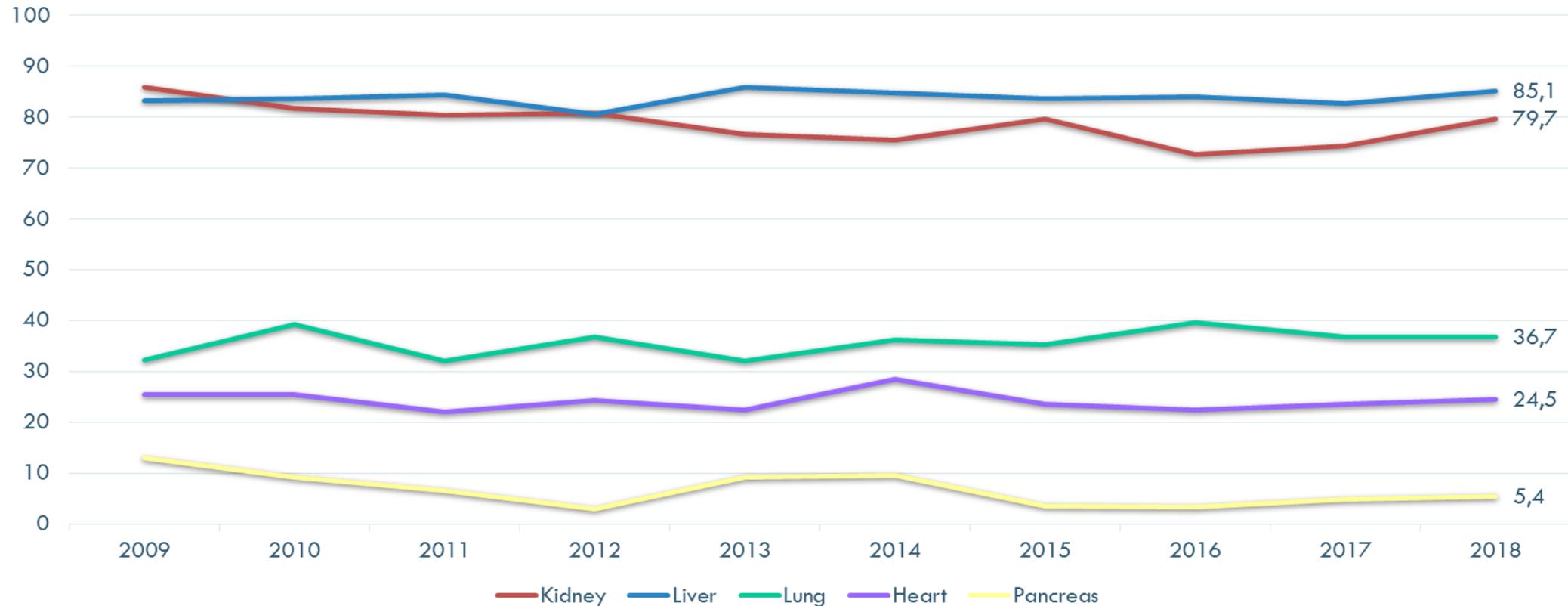


= N

ORGANS USED FOR TX 2018 - DBD VS DCD

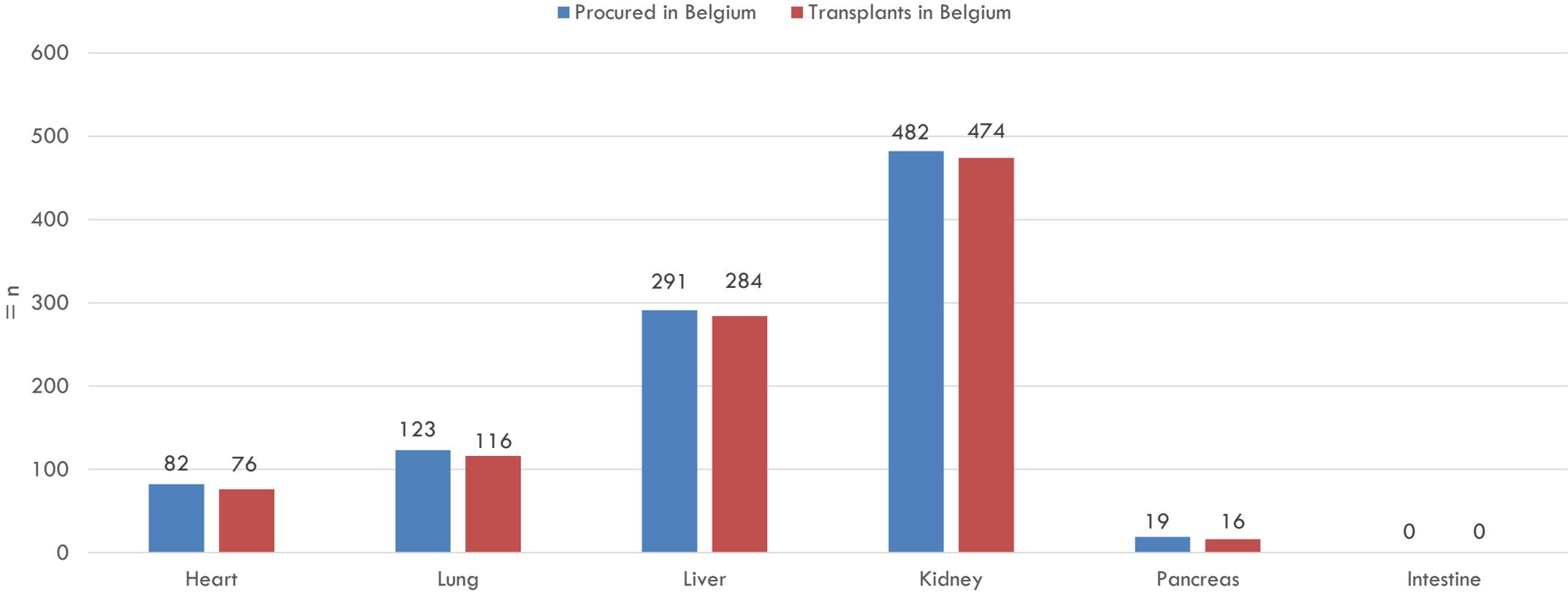


% USED ORGANS OF EFFECTIVE DONORS 2018



2018 = 55% of the donors are a tissue donor

PROCURED ORGANS VS TRANSPLANTS IN BELGIUM 2018



Remark procured: 2x single lungdonor, 7x liver used for split & 2x kidneys en bloc
Remark transplants: 4x single lungtx, 9x split livertx

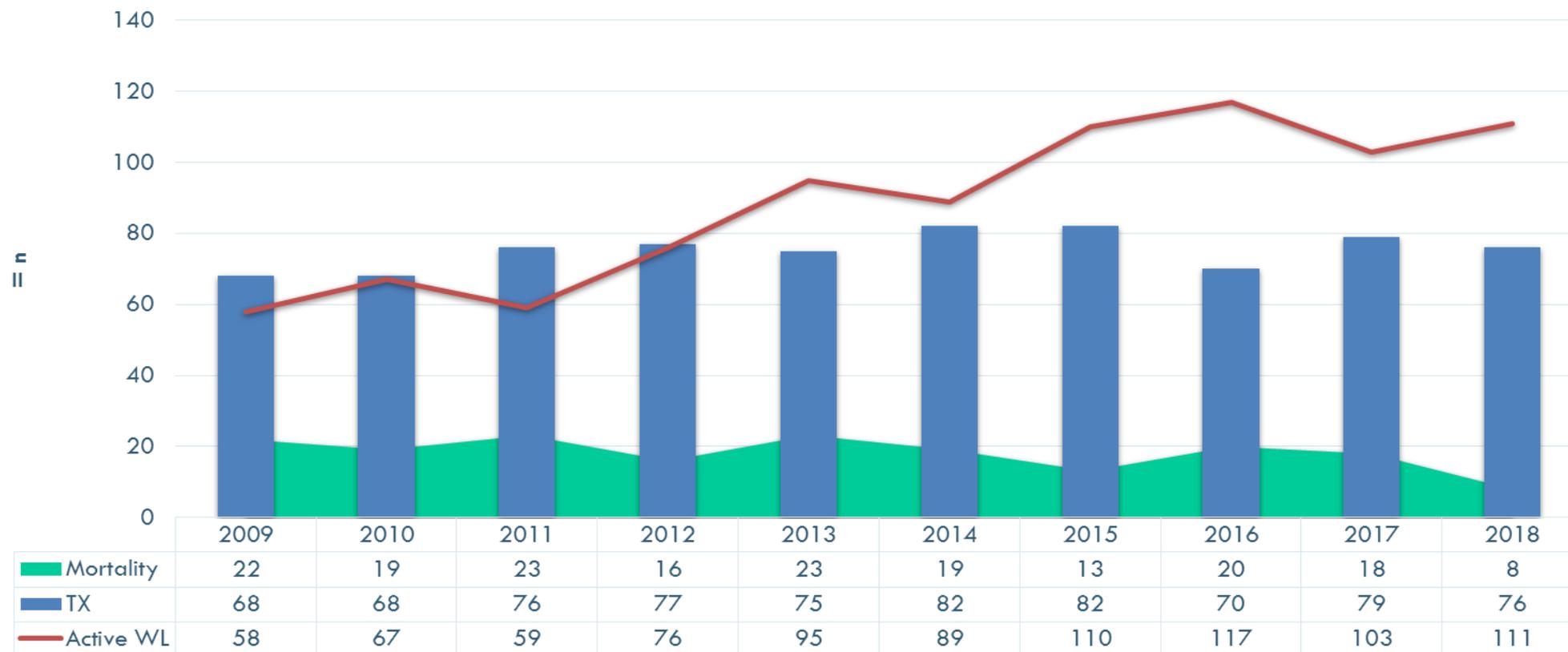


STATISTICS 2018

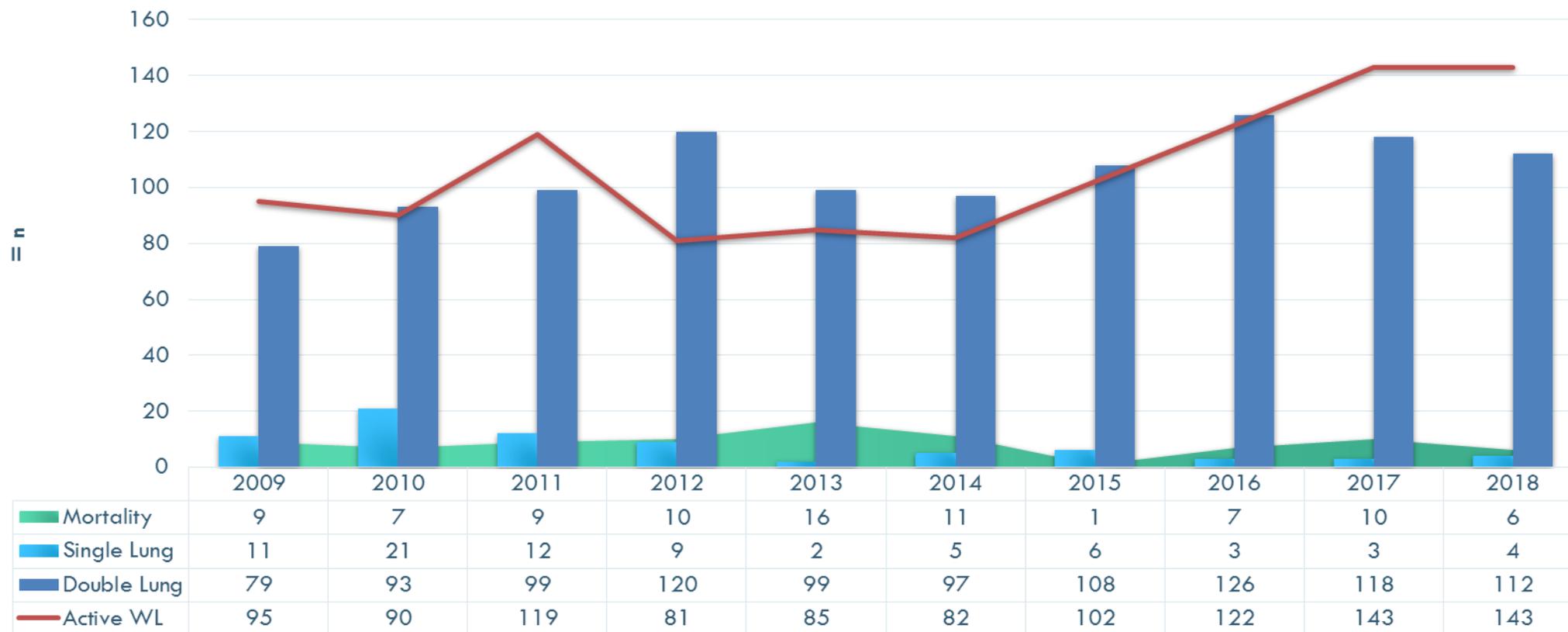
WAITINGLIST (WL)
TRANSPLANTS (DECEASED DONORS)
MORTALITY



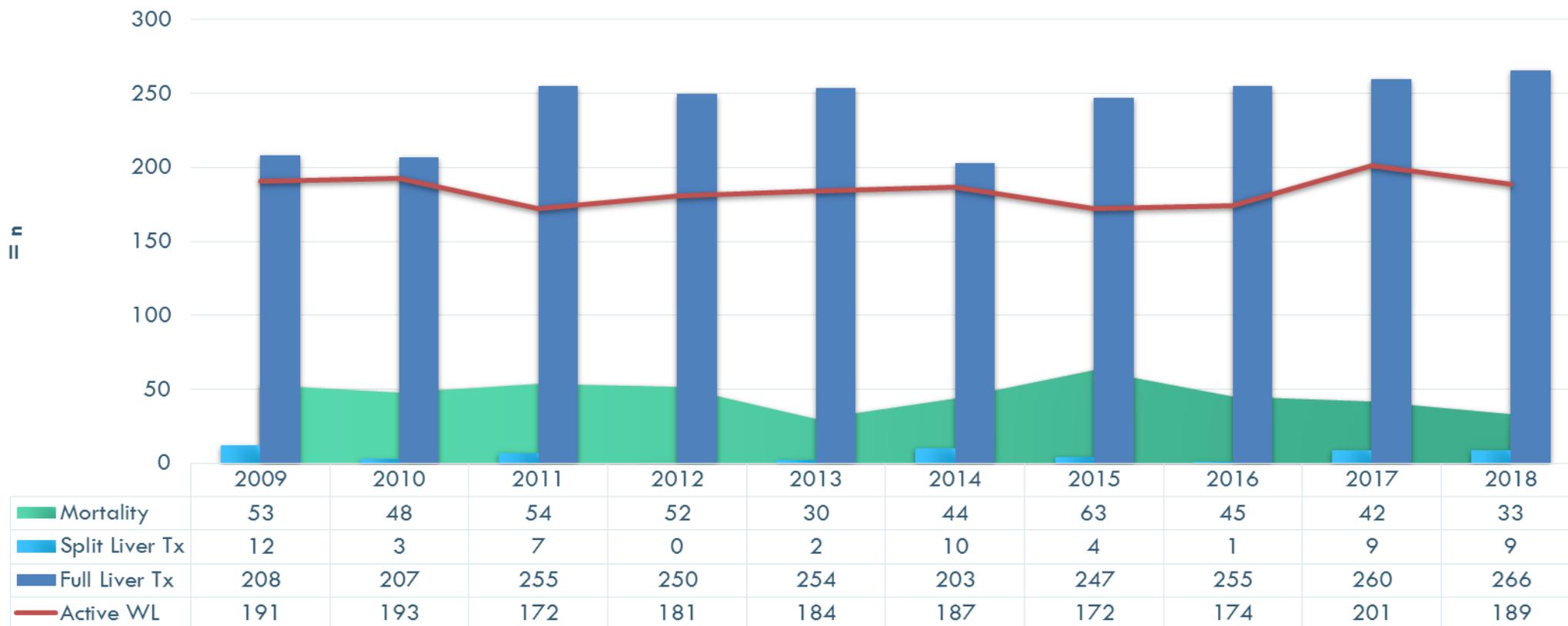
HEART 2018



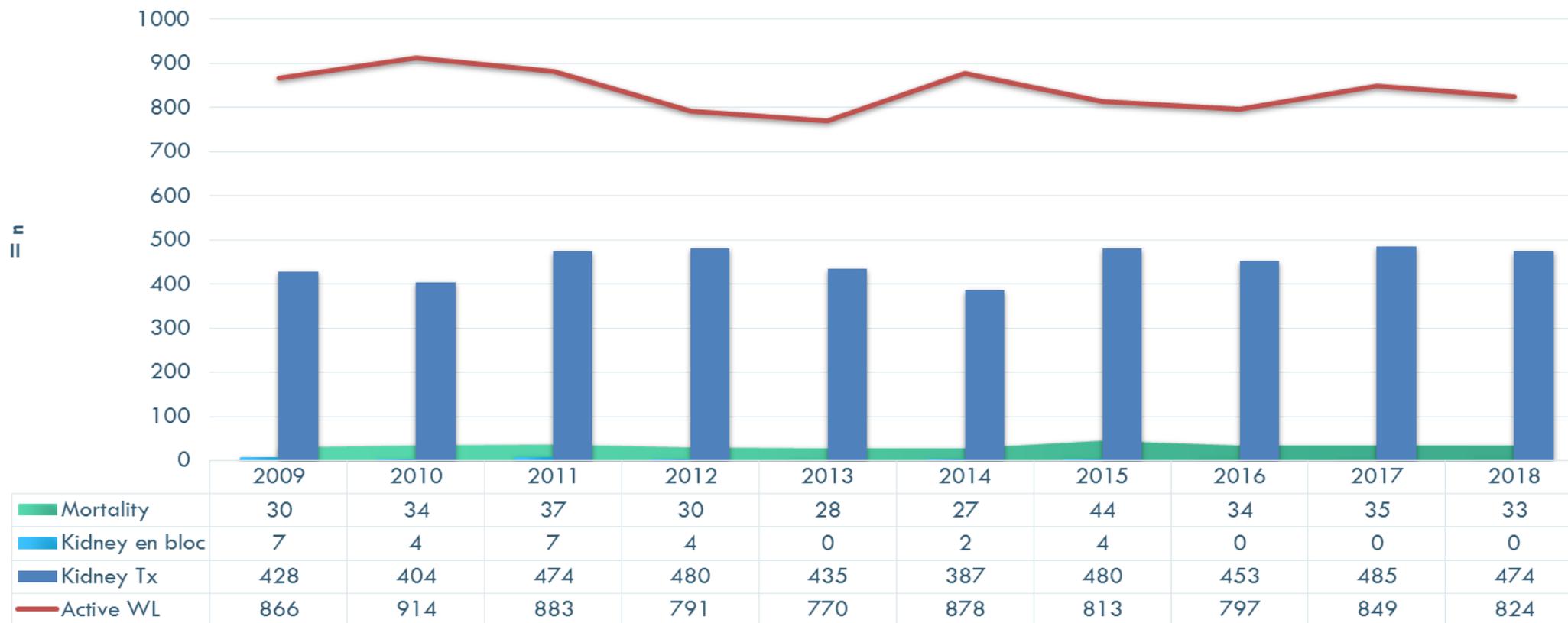
LUNG 2018



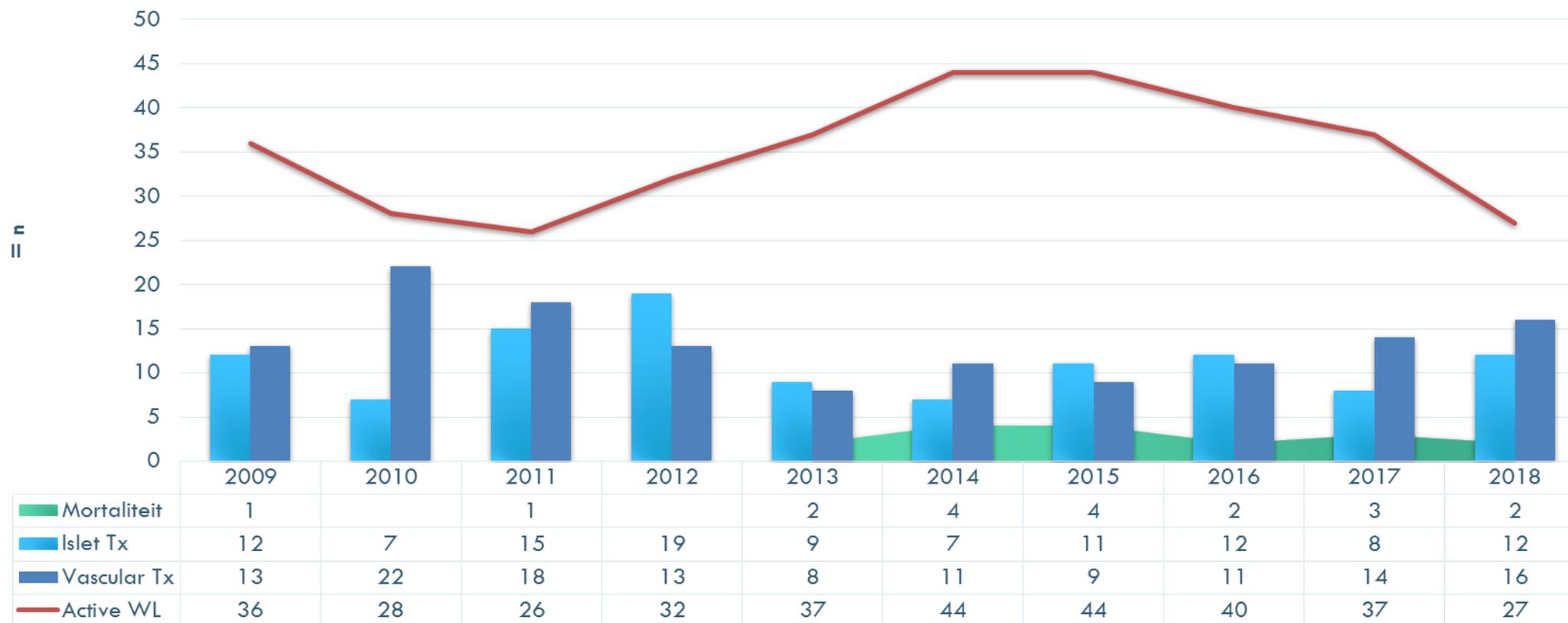
LIVER 2018



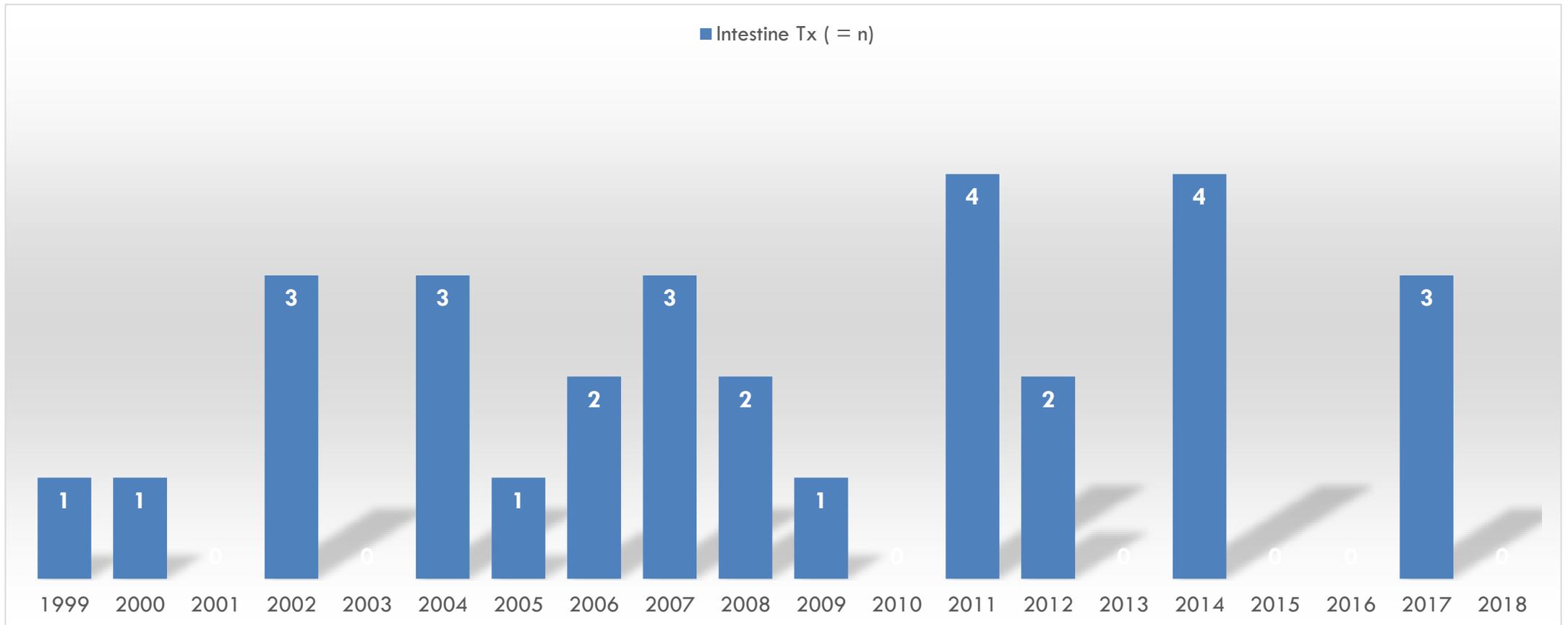
KIDNEY 2018



PANCREAS 2018



INTESTINE-TX 1999 – 2018

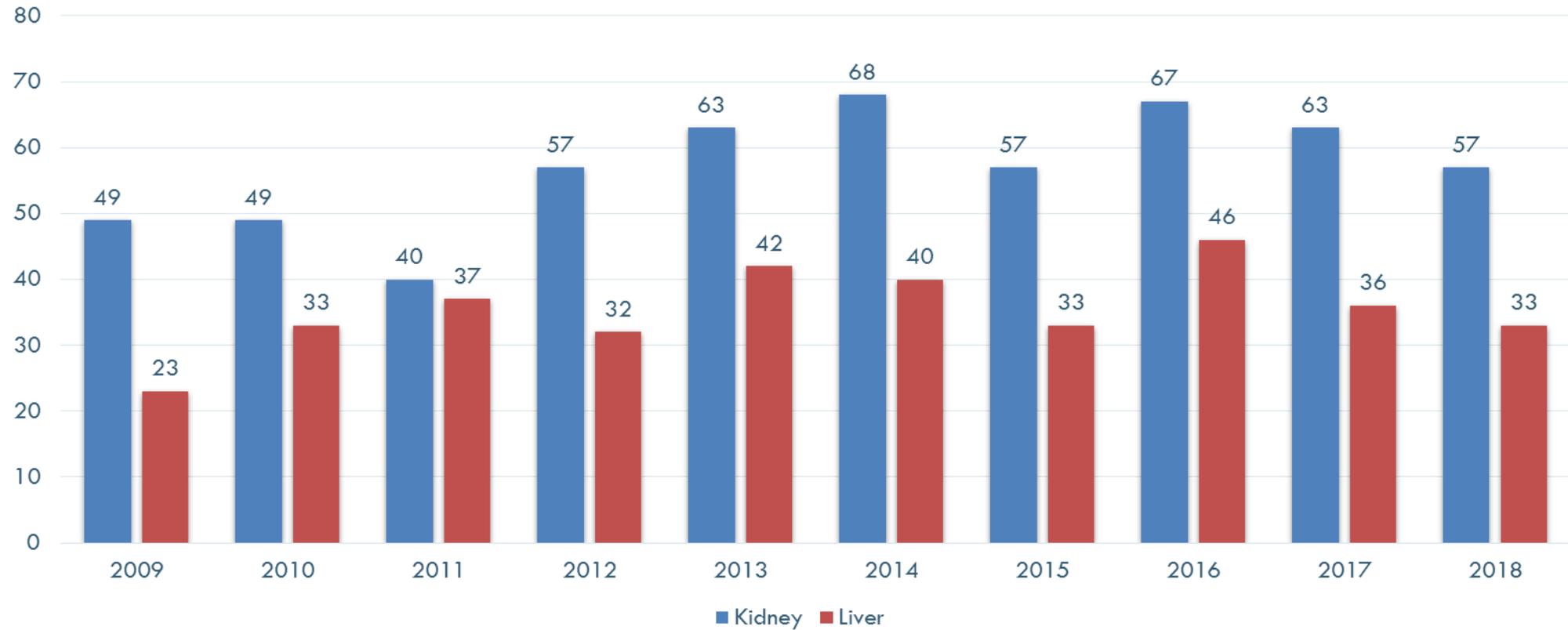




LIVING DONOR

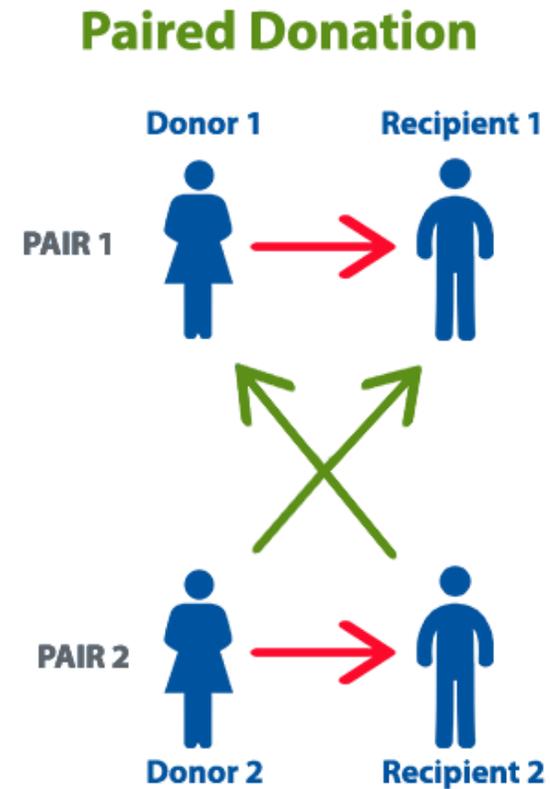


LIVING DONOR TRANSPLANTS 2018

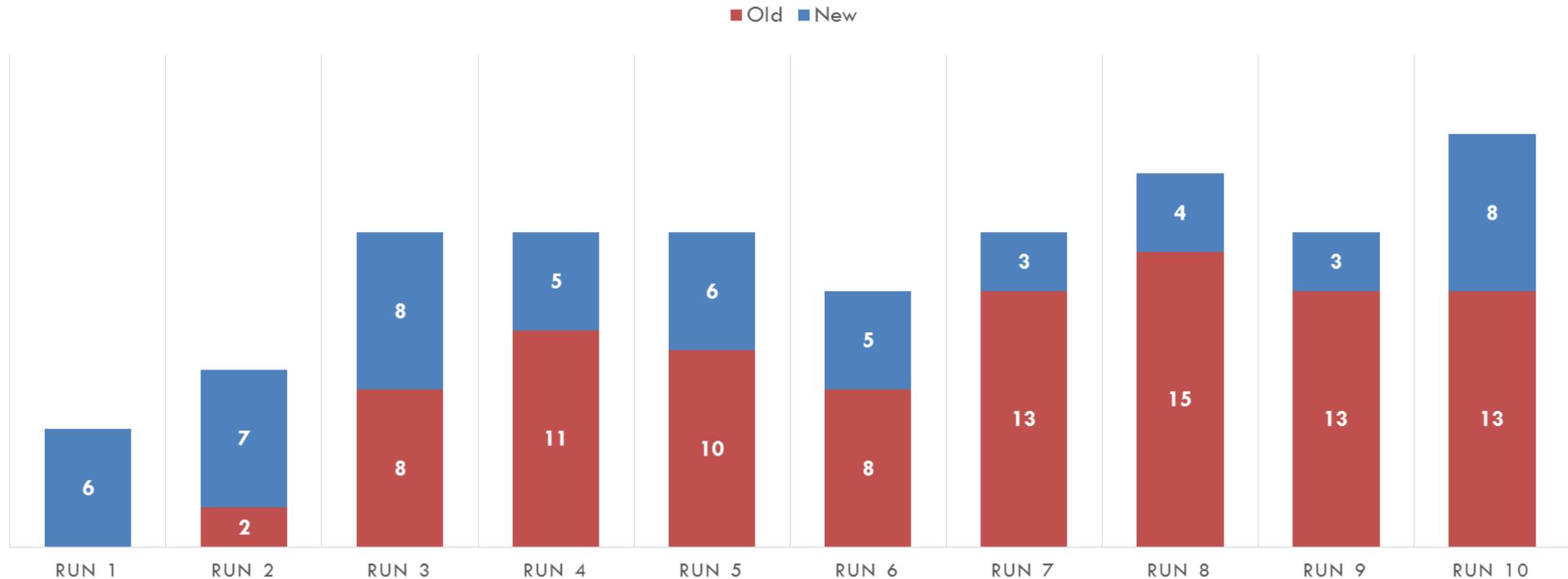


LIVING DONOR EXCHANGE PROGRAM - TRANSPLANTS

- 2013: -
- 2014: 2 transplants
- 2015: 5 transplants
- 2016: -
- 2017: -
- 2018: 2 transplants



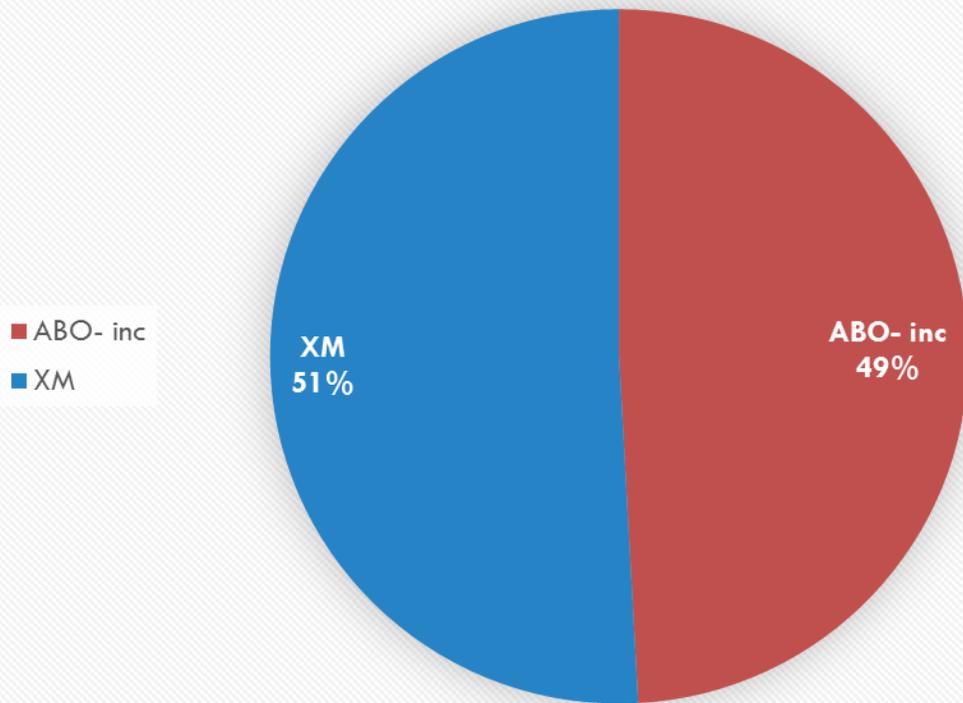
LIVING DONOR EXCHANGE PROGRAM (LDEP): 2013 - 2018



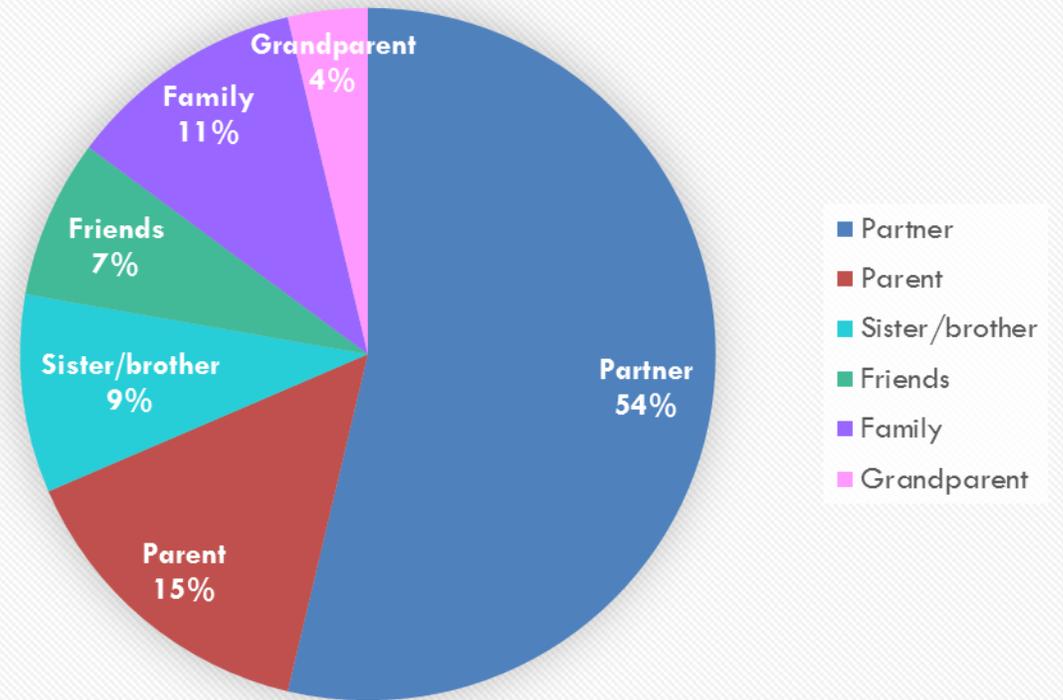
- 2013 – 2018: 10 runs / 67 participating couples
- Runs: 2x / year

LIVING DONOR EXCHANGE PROGRAM 2018

Reason of participating



Relationship donor - recipient





CONCLUSIONS



CONCLUSION: 2018 VS 2017

ORGAN DONATION

DONOR

- Increase of 32% positive registrations in the national registry in 2018
- Potential donors (Def: potential + effective donors) = slight decrease of 3,5%
- **Reported donors to Eurotransplant: remains the same**
- Effective donors = one or more organs are transplanted : slight decrease of 3,7%
 - Stable amount of DBD donors: 70% DBD
 - Stable trend: 85% is a liverdonor, 5% is a pancreasdonor
- Reason of no donation (Potential donors):
 - 38% donor refusals for medical reasons (increases each year)
 - Slight decrease of family refusals: 13,5% (2017: 14,2%)

CONCLUSION: 2018 VS 2017

TRANSPLANTATION

HEART

- Increase of the waitinglist (7,8%)
- Decrease of transplantations (-3,8%)
- Low mortality on WL (-55,6%)

LUNG

- Waitinglist remains the same
- Decrease of transplantations and mortality on WL (-4%)

LIVER

- Decrease of the waitinglist (-6%)
- Slight increase of transplantations (+2,2%)
- Lower mortality on WL = -21,4%
- Decrease of living donation (-8,3%) - downward trend

CONCLUSION: 2018 VS 2017

TRANSPLANTATION

Kidney

- Slight decrease of WL and transplantations (-2,9% & -2,3%)
- Decrease in living donation (-5,7%) - downward trend

Pancreas

- Decrease of WL (-27%)
- Increase in vascular transplantations (+14,3%), increase in islets transplantation (+50%)

SAVE THE DATE

**1ST BELGIAN
TRANSPLANTCOORDINATOR DAY**

26 - 09 - 2019

Place: Living Tomorrow Vilvoorde

