

SECTION BELGIAN TRANSPLANTCOORDINATORS

BTS 2016

DONOR
&
TRANSPLANT
STATISTICS



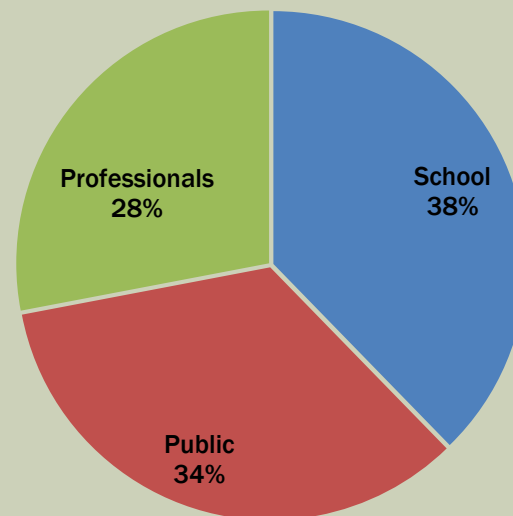
BELGIAN TRANSPLANT COORDINATORS 2016

- **President:** D. Van Deynse (UCL)
- **Vice-President:** N. Mauws (UZG)
- **Be-KPAC** G.Van Beeumen (UZA), Nelly Mauws (UZG)
- **Be-ThAC** W.Van Donink (UZA), D.Claes (UZL)
- **Be-LIAC** M.H.Delbouille (Ulg), Colenbie Luc (UZG)
- **Be-OPC** M.H.Delbouille (Ulg), Nelly Mauws (UZG), Gerda Van Beeumen (UZA), Bruno Desschans (UZL), Annelies De Grauwe (UZB), Dominique Van Deynse (UCL), Gyssens Johan (Erasm)

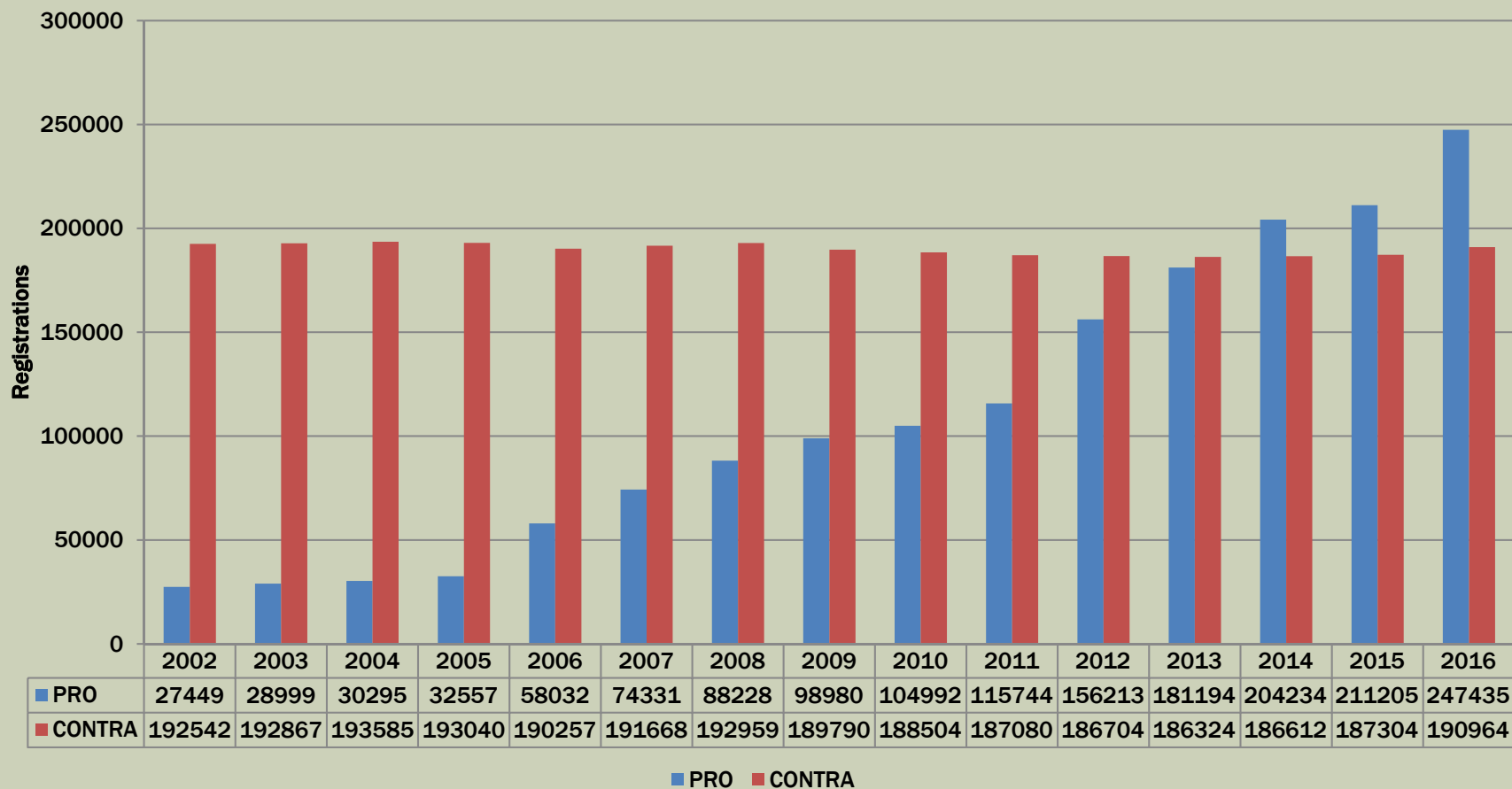
- **LDEP** Nelly Mauws (UZG)
- **Belgian Transplant Council:** D. Van Deynse (UCL), N. Mauws (UZG)
- **Belgian Transplant Society:** D. Van Deynse (UCL), N. Mauws (UZG)
- **OPC Eurotransplant:** Bruno Desschans (UZL)
- **CSWG Eurotransplant:** W. Van Donink (UZA)
- **Financial Committee Eurotransplant:** L. Colenbie (UZG)
- **ETCO National Keymember:** D. Van Deynse (UCL)

ACTIVITIES 2016

- EDHEP training: 5 (NL) & 0 (FR) sessions
- PRESENTATIONS:



REGISTER NATIONAL DATABANK

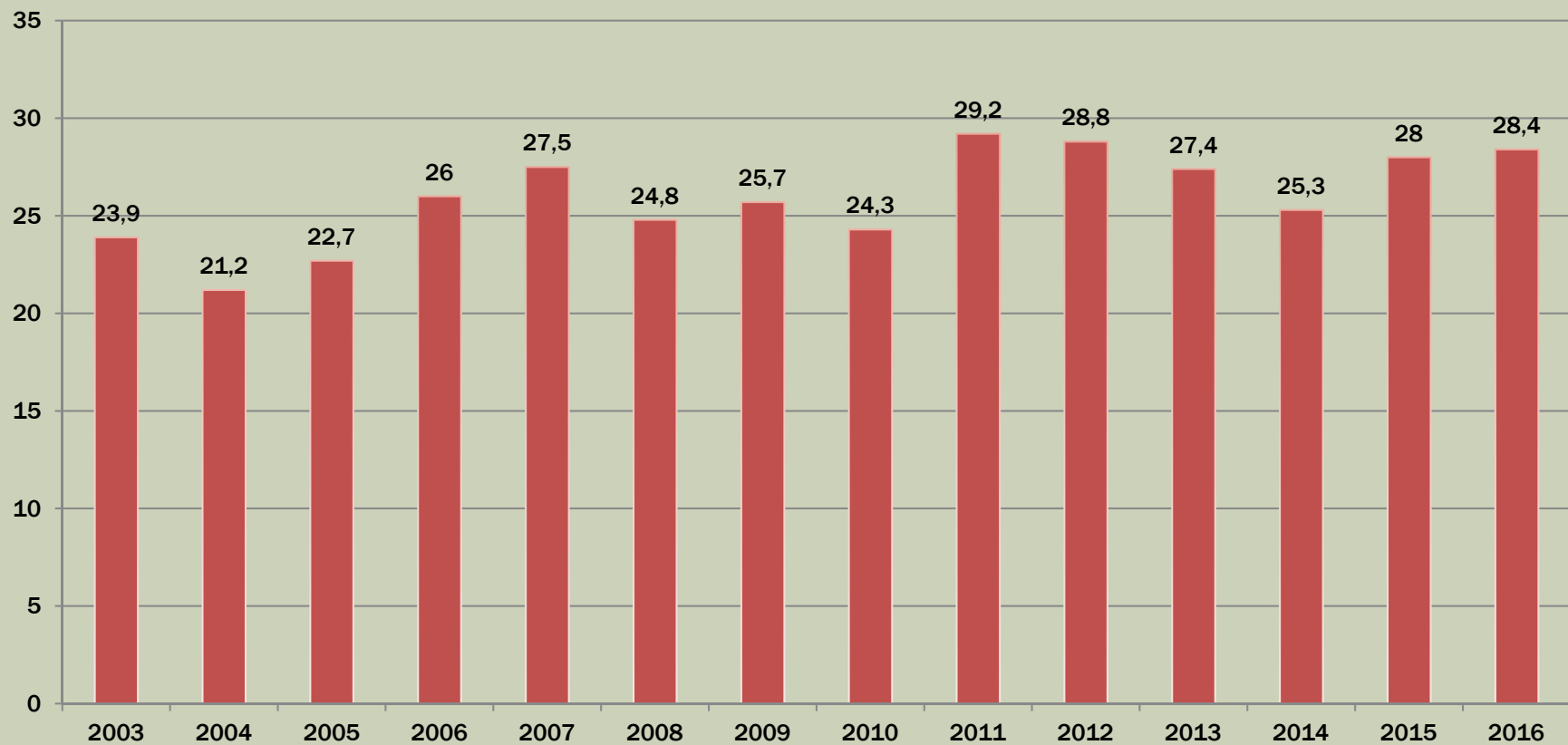


DECEASED ORGAN DONOR STATISTICS 2016

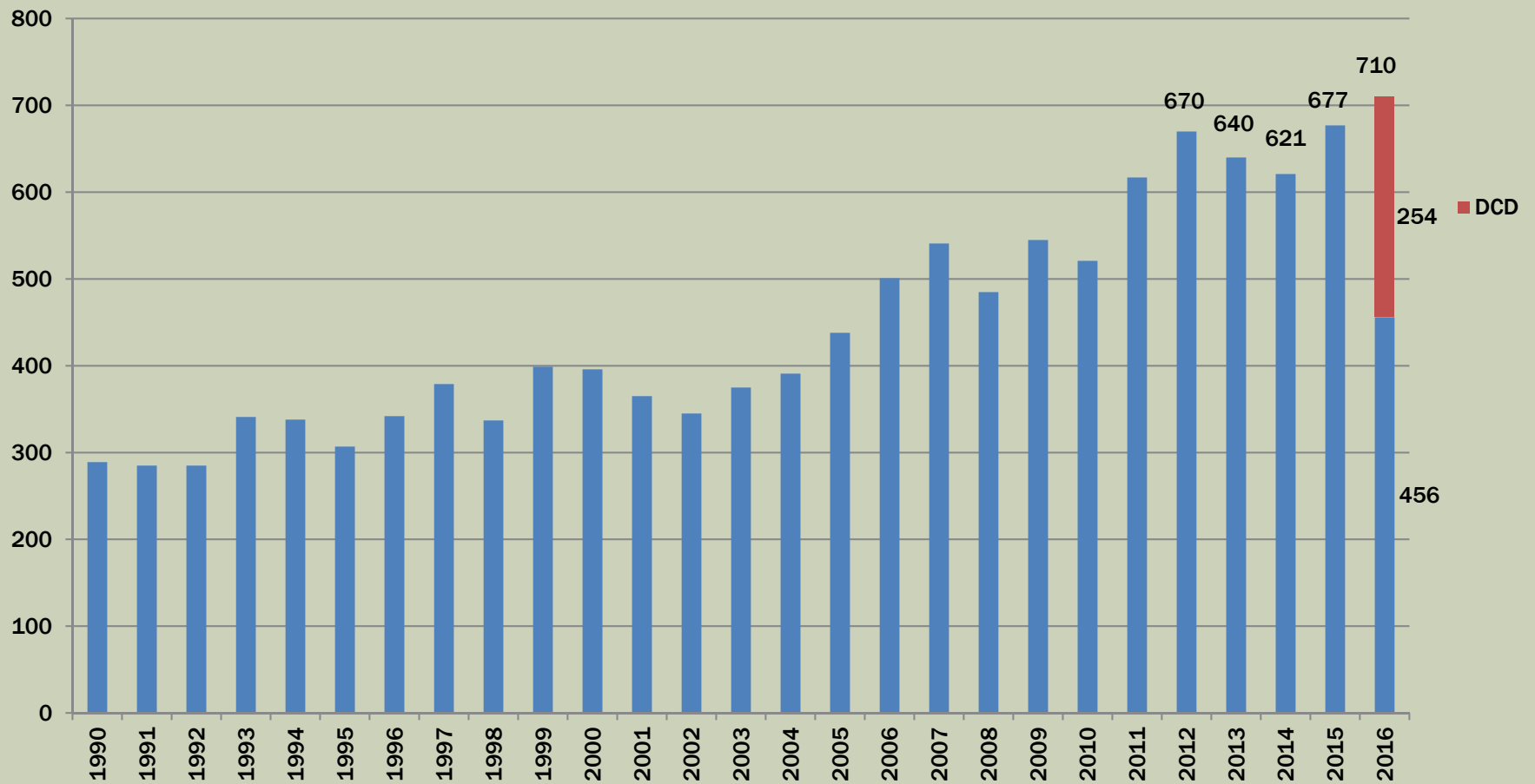


DONORS PMI / BELGIUM

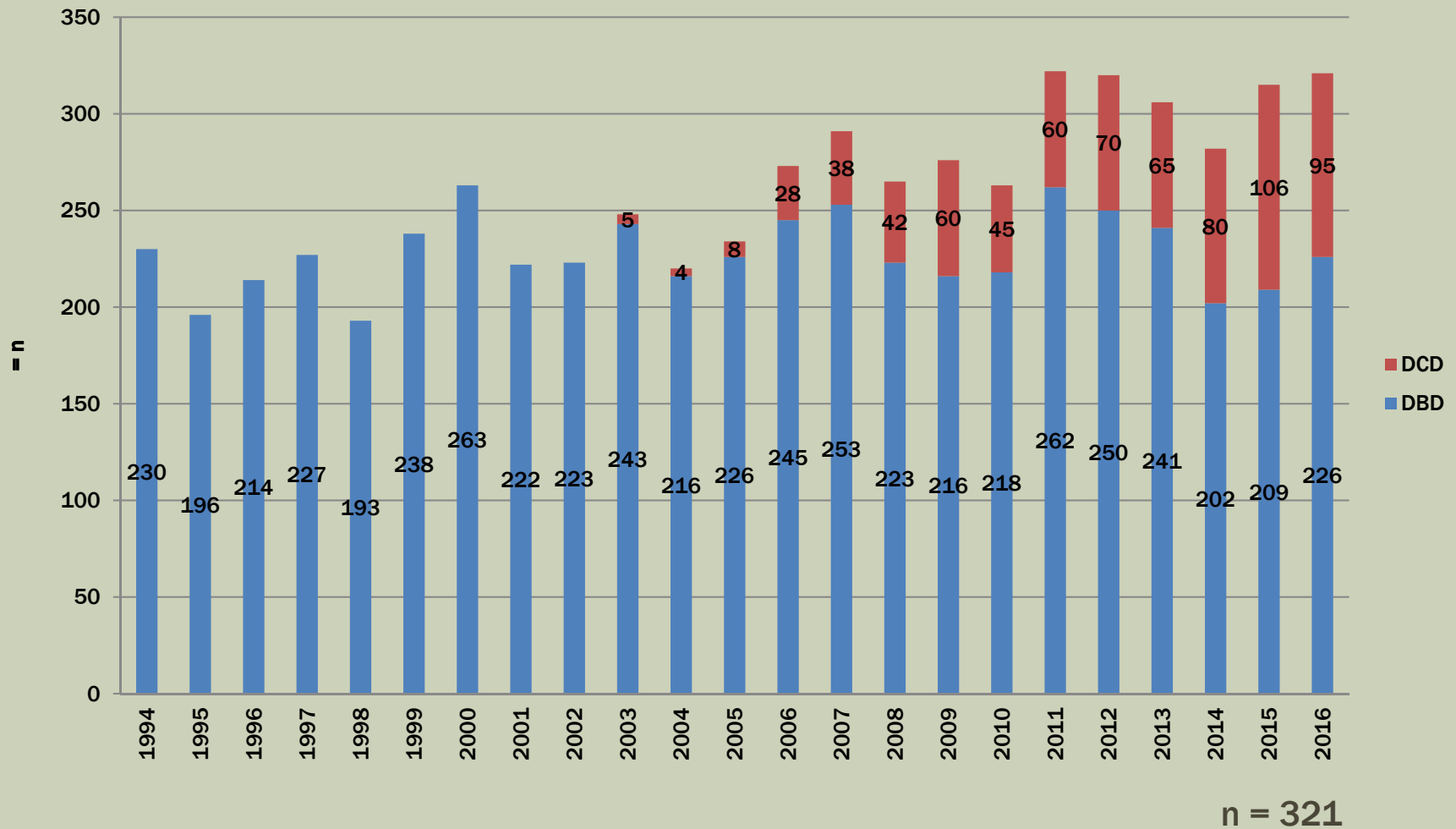
Belgium



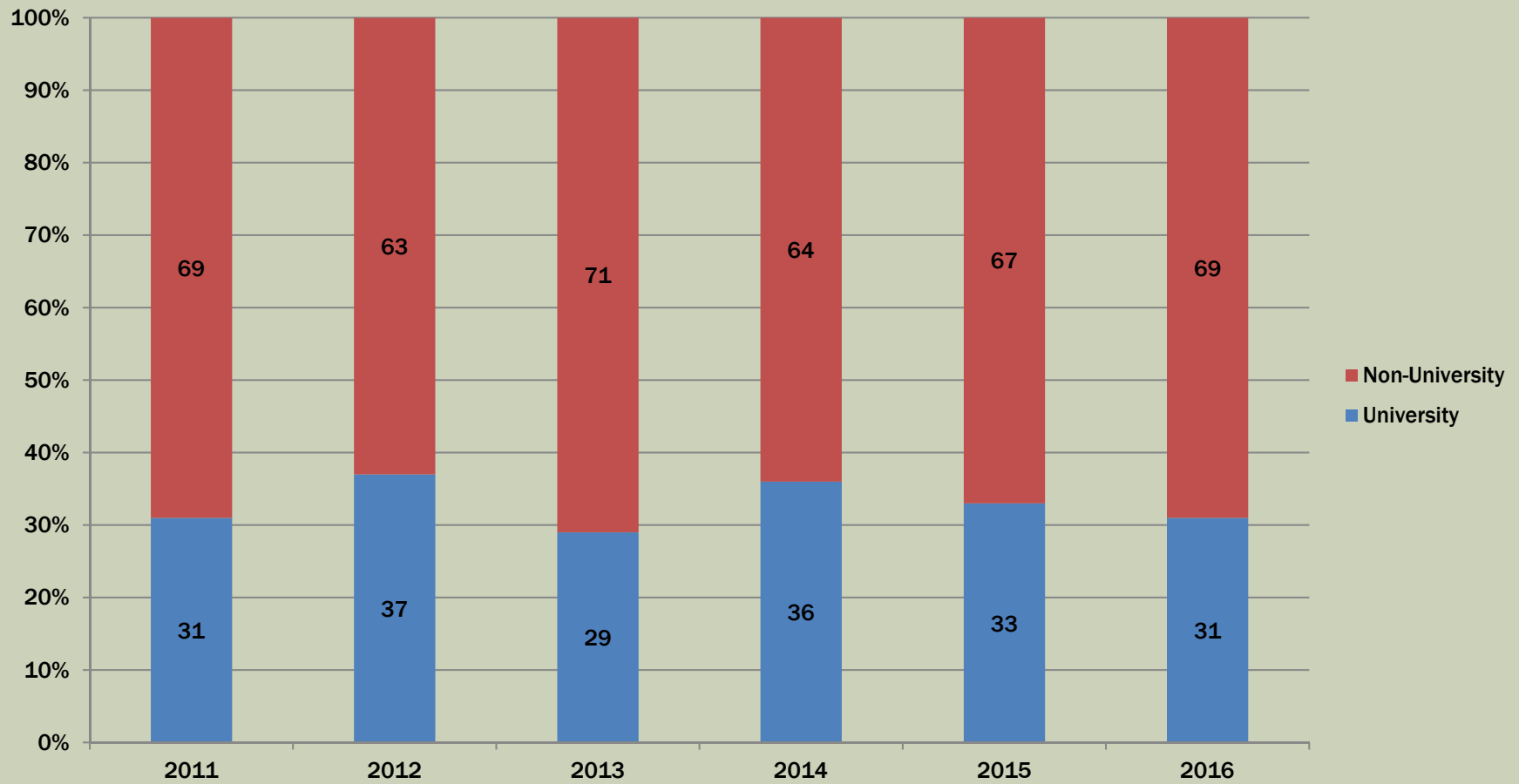
POTENTIAL DECEASED ORGAN DONORS 1990 - 2016



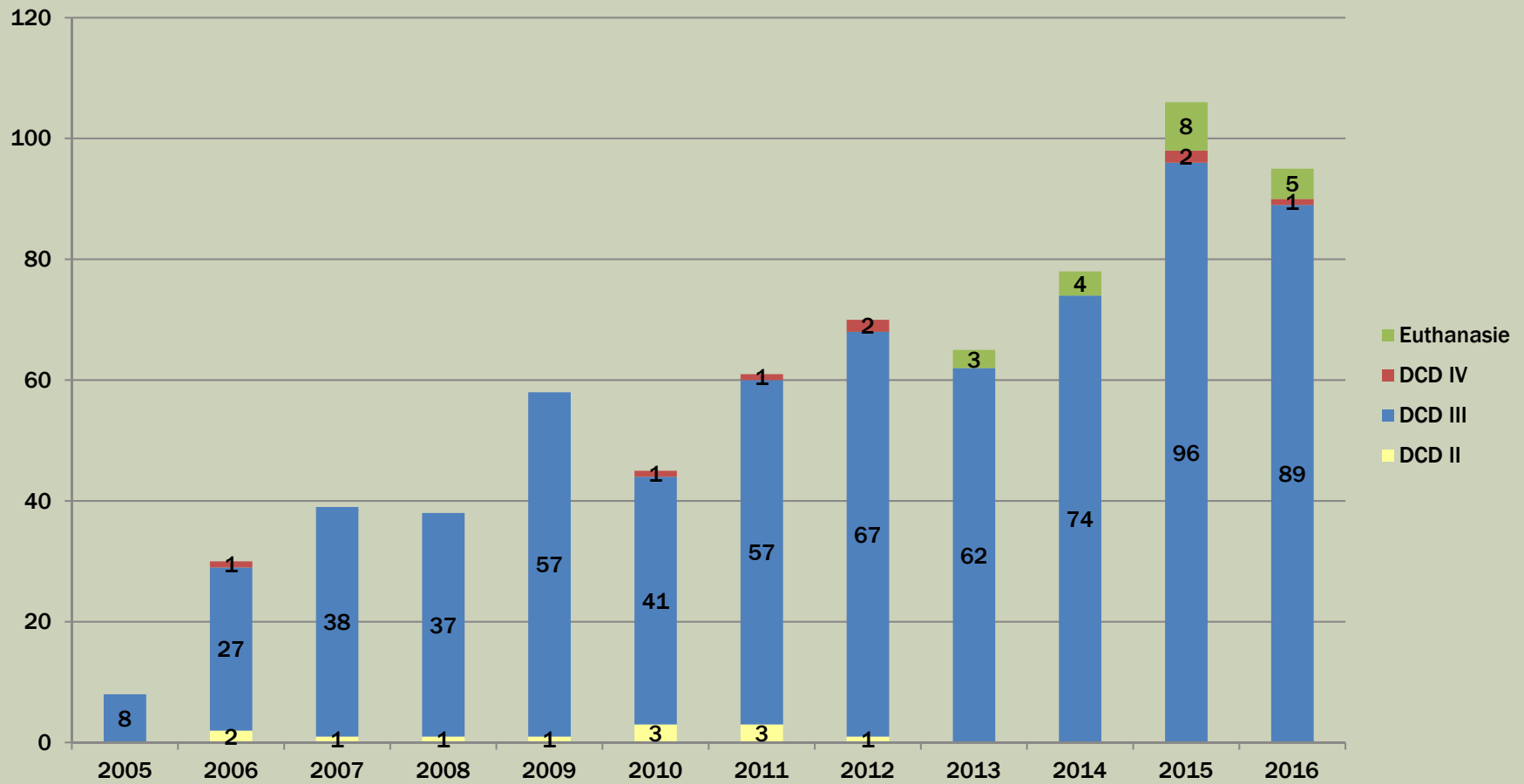
EFFECTIVE DECEASED ORGAN DONORS 1994 - 2016



DONOR ORIGIN

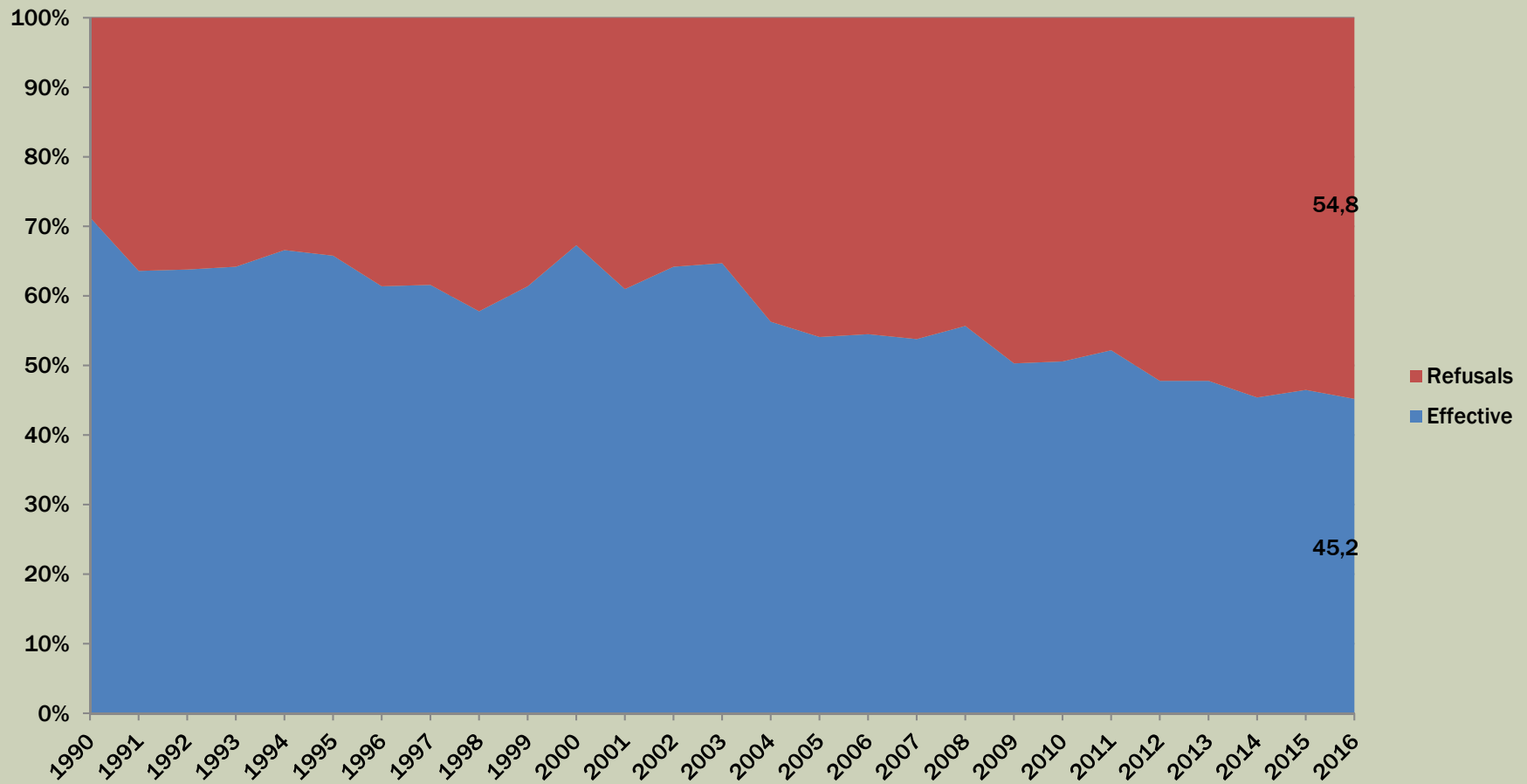


EFFECTIVE DCD 2005 - 2016

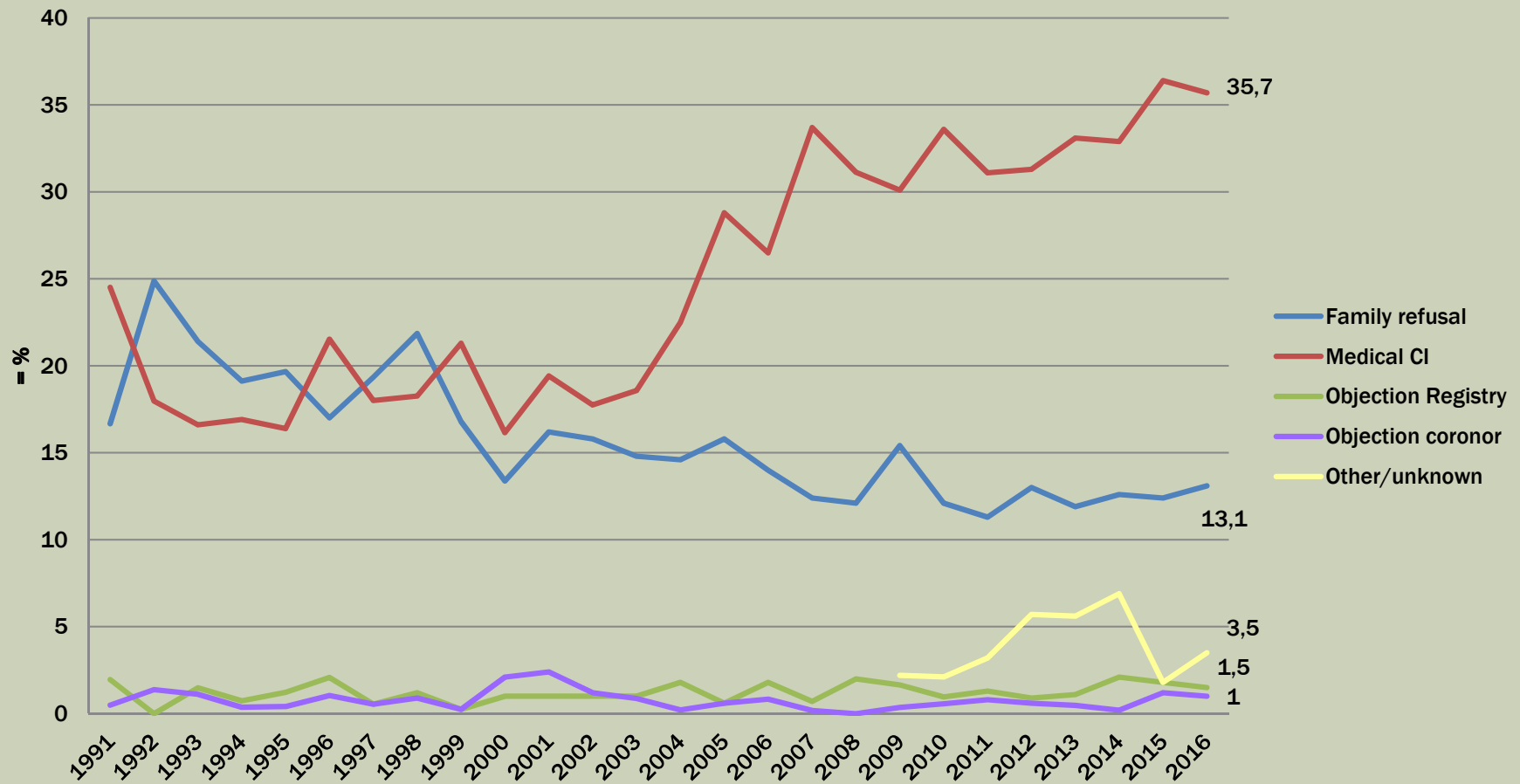


n= 95

% EFFECTIVE ORGAN DONORS 1990 - 2016



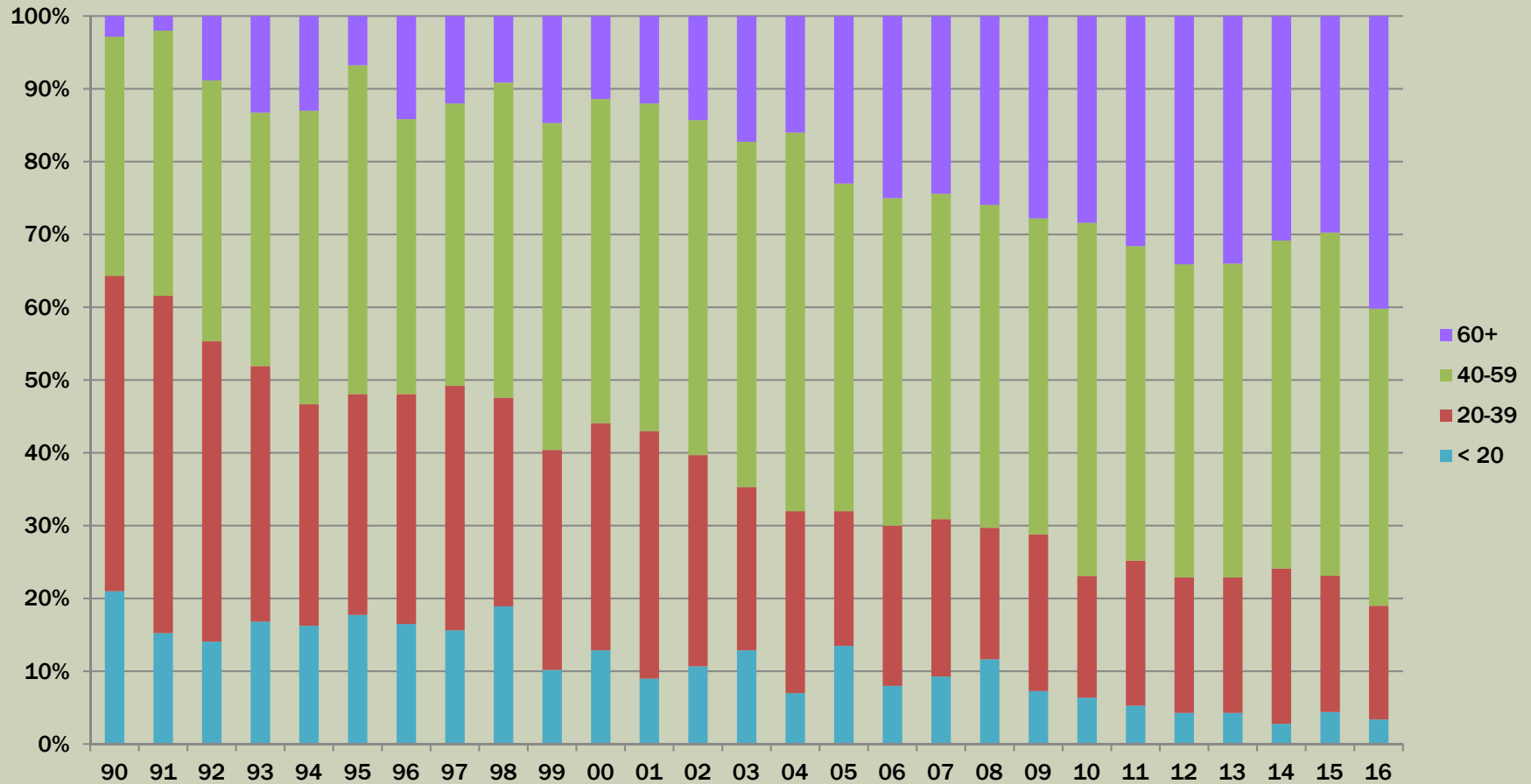
% REASON OF NO DONATION 1991 - 2016



DONOR PROFILE (DECEASED ORGAN DONORS)



AGE OF EFFECTIVE DONORS 1990 - 2016



Note number of donors

1994: 230

vs

2016: 321

AGE OF ORGAN DONORS 2016

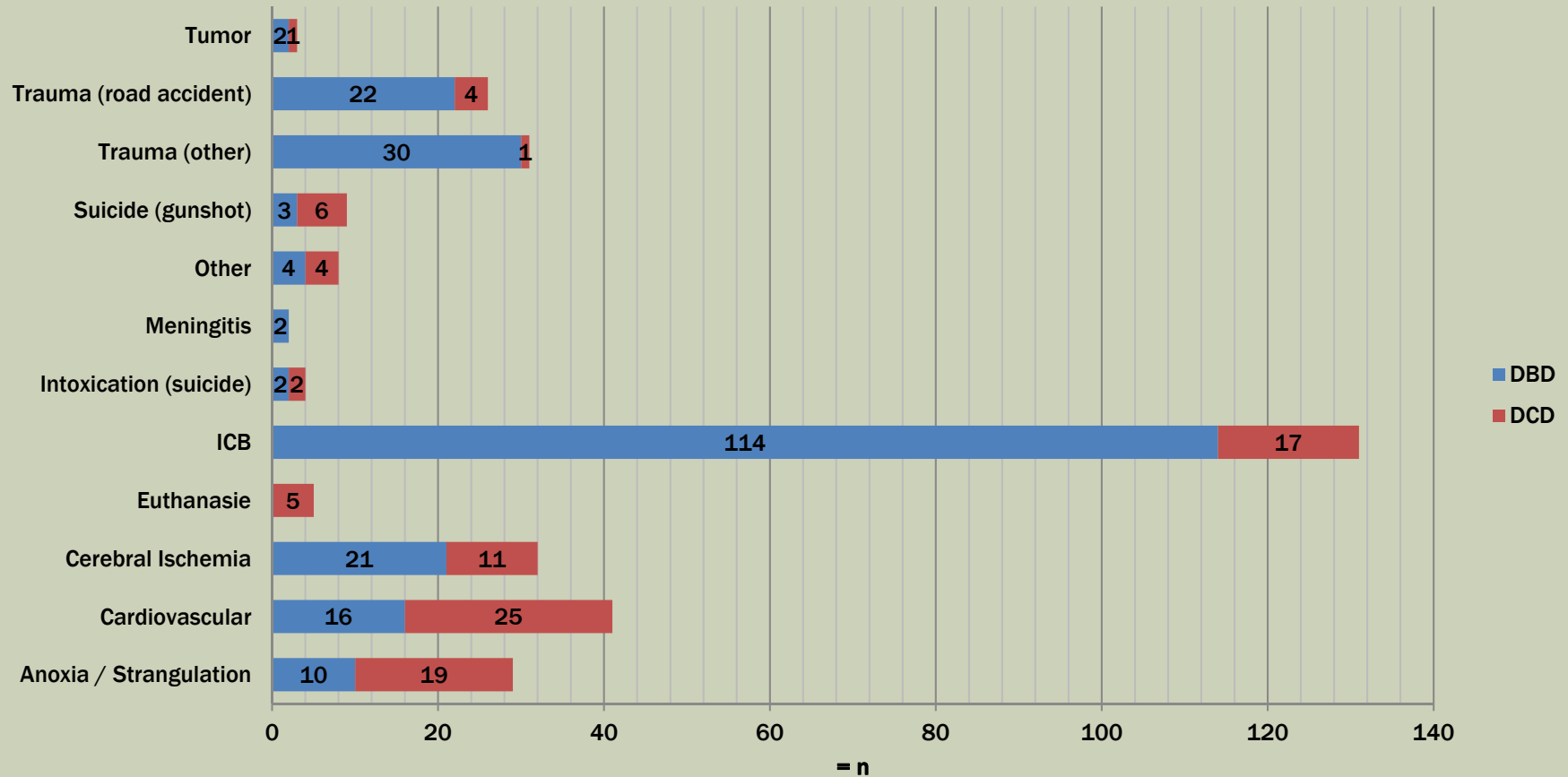
Number	DBD	DCD	Total
Child donor <15j	2	1	3

Age	DBD	DCD	Total
Donor max	87j	84j	87j
Donor min	< 1j	11j	< 1j
Mediaan (IQR)	55 (44 - 66)	57 (48-65)	55 (41-65)
Average	54	55	52

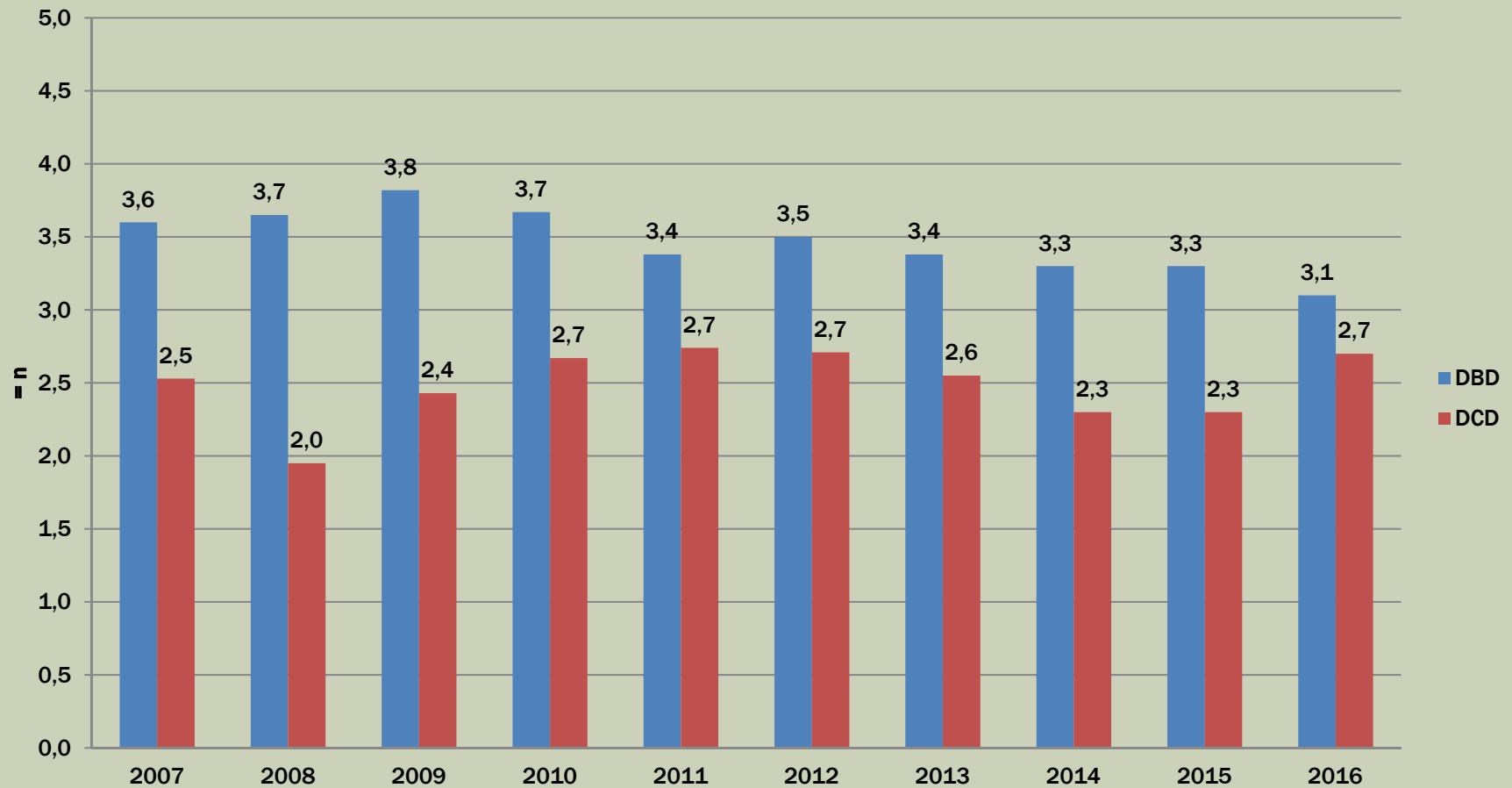
Age	Heart	Lung	Liver	Kidney	Pancreas
Oldest 2016	63	82	87	80	44
Oldest 2015	66	79	91	79	22
Oldest 2014	58	79	86	79	49

CAUSE OF DEATH DONORS 2016

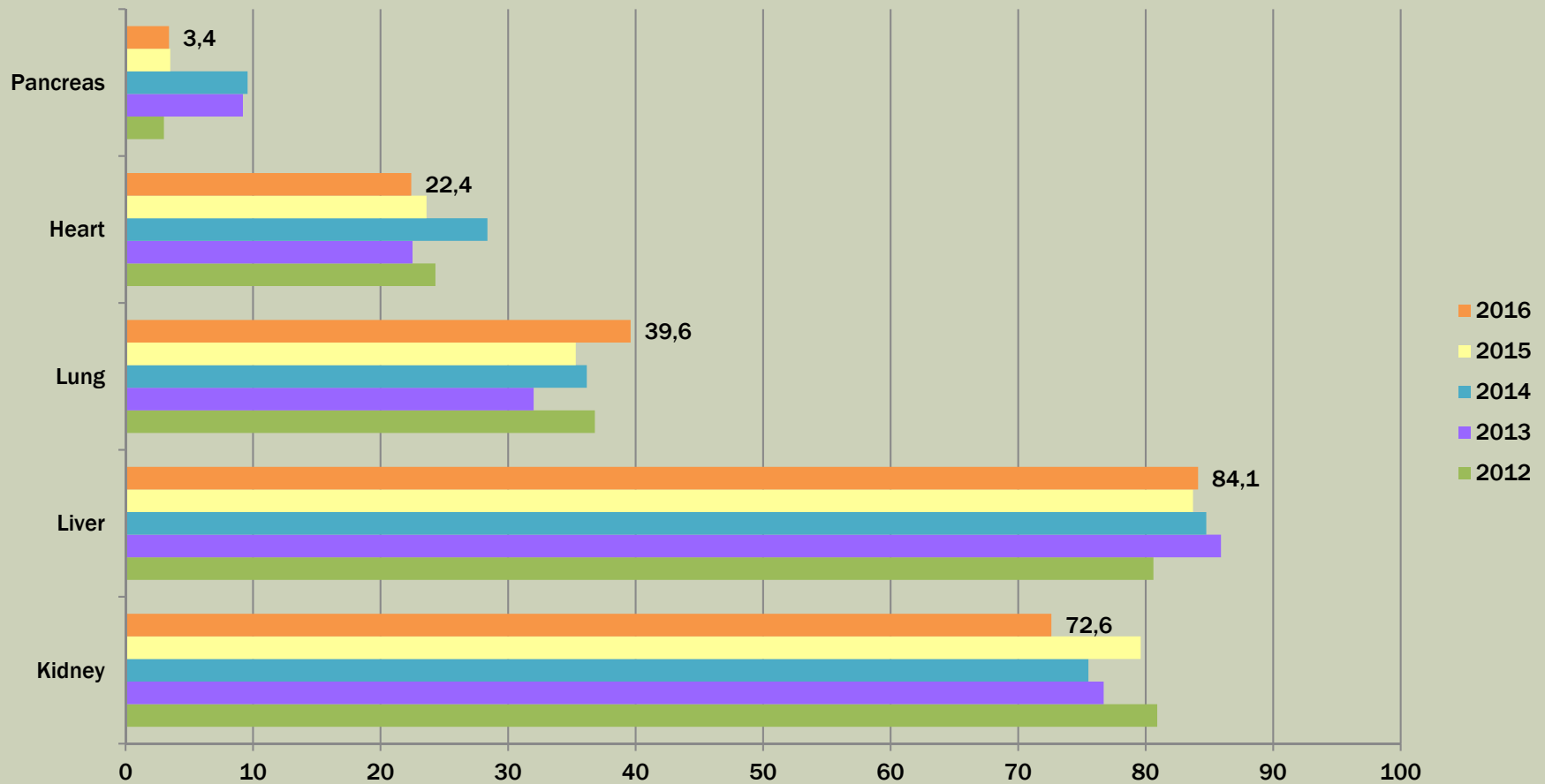
DBD & DCD



ORGANS USED FOR TX DBD VS DCD



% USED ORGANS OF EFFECTIVE DONORS 2010 - 2016



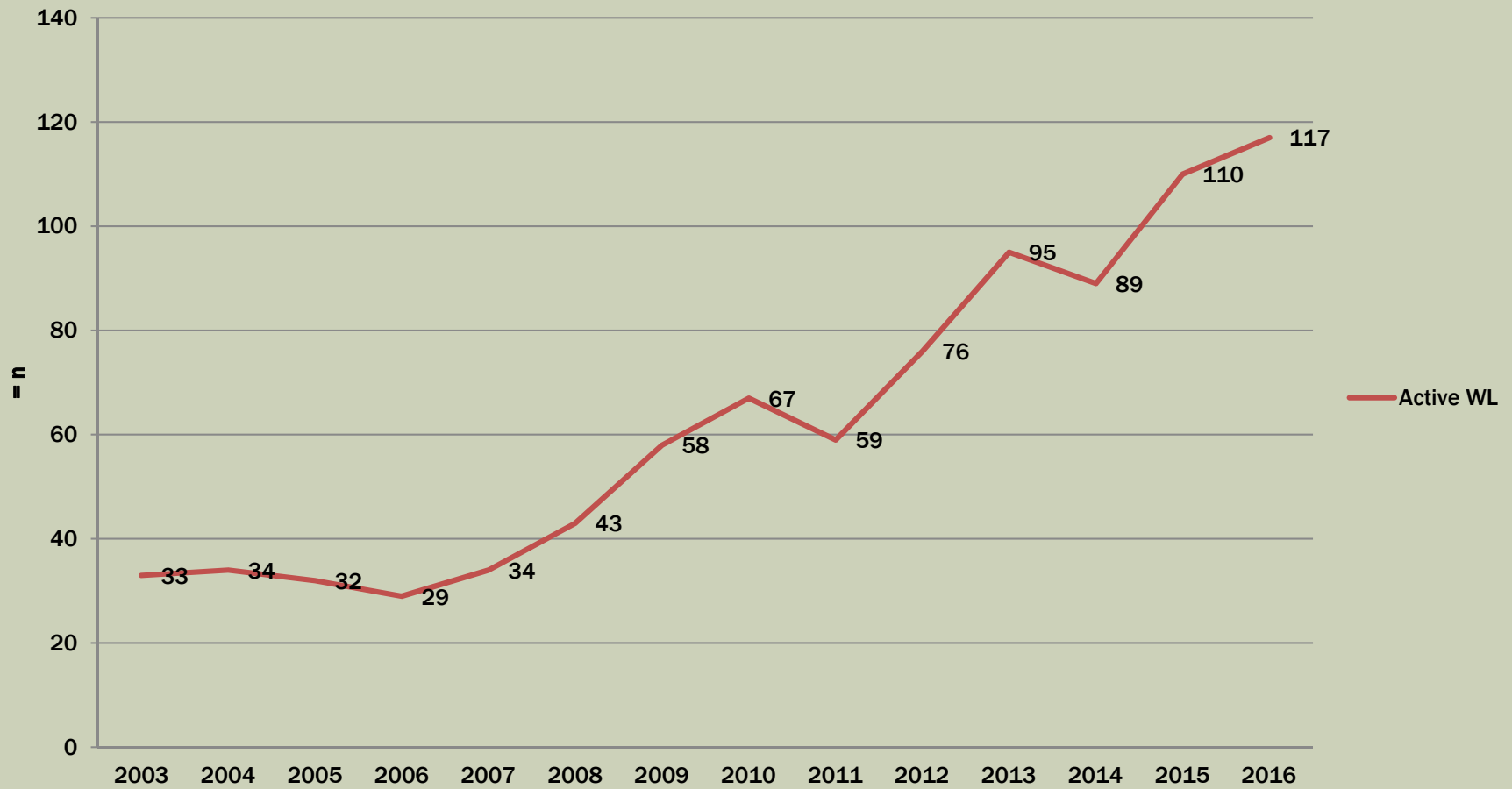
2016 = 56% of the donors are a tissue donor

STATISTICS 2016

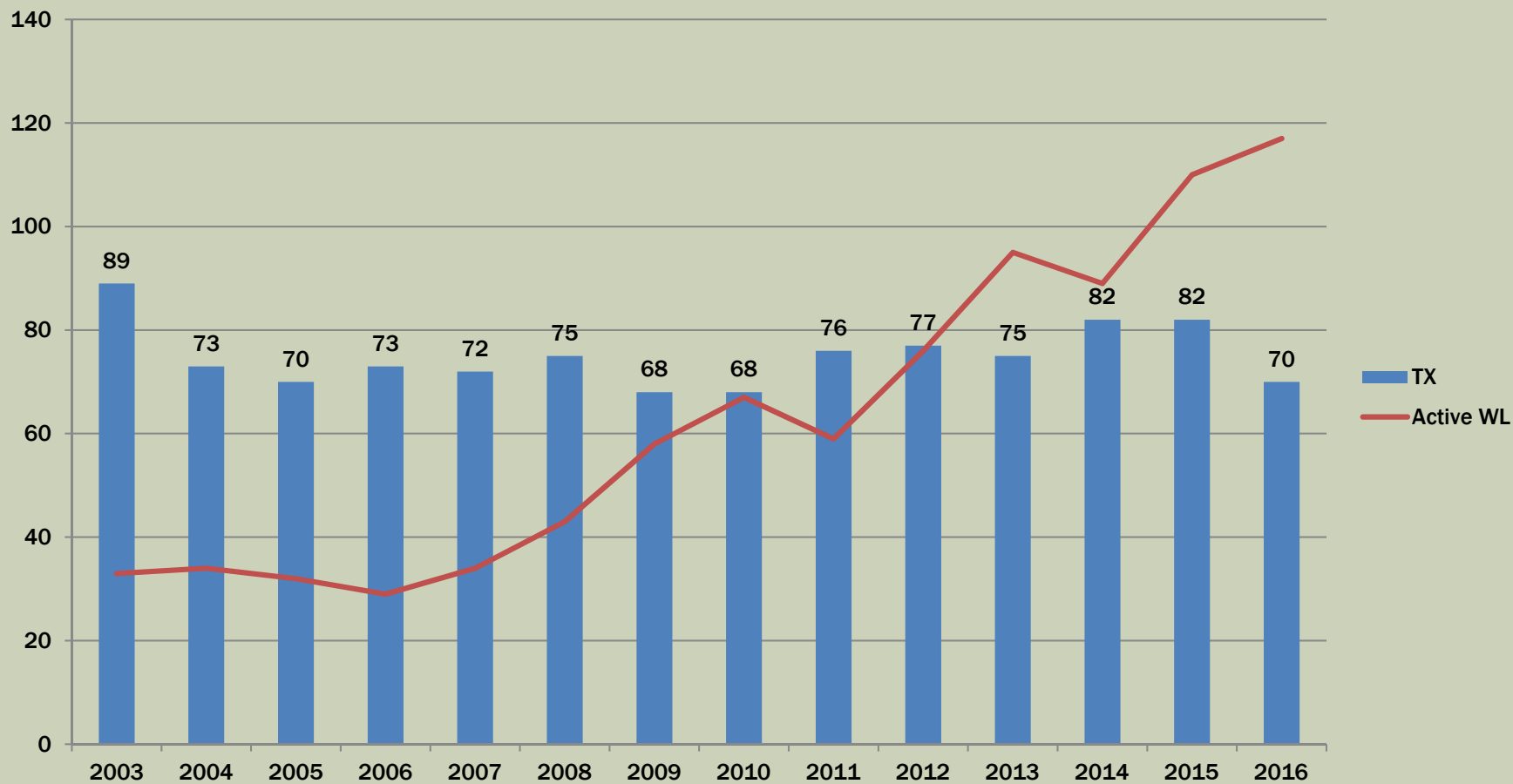
WAITINGLIST (WL)
TRANSPLANTS (DECEASED DONORS)
MORTALITY



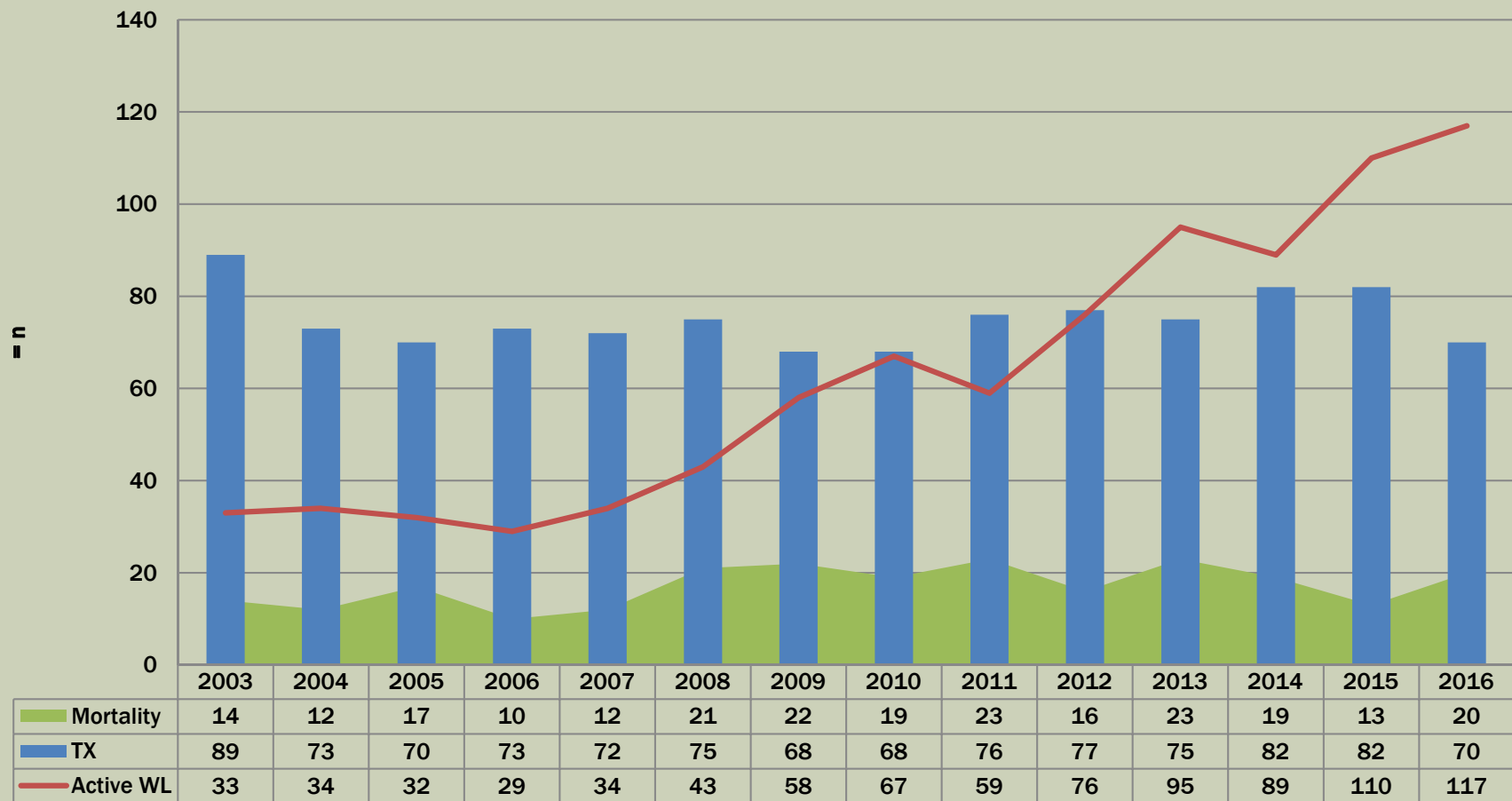
HEART 2016



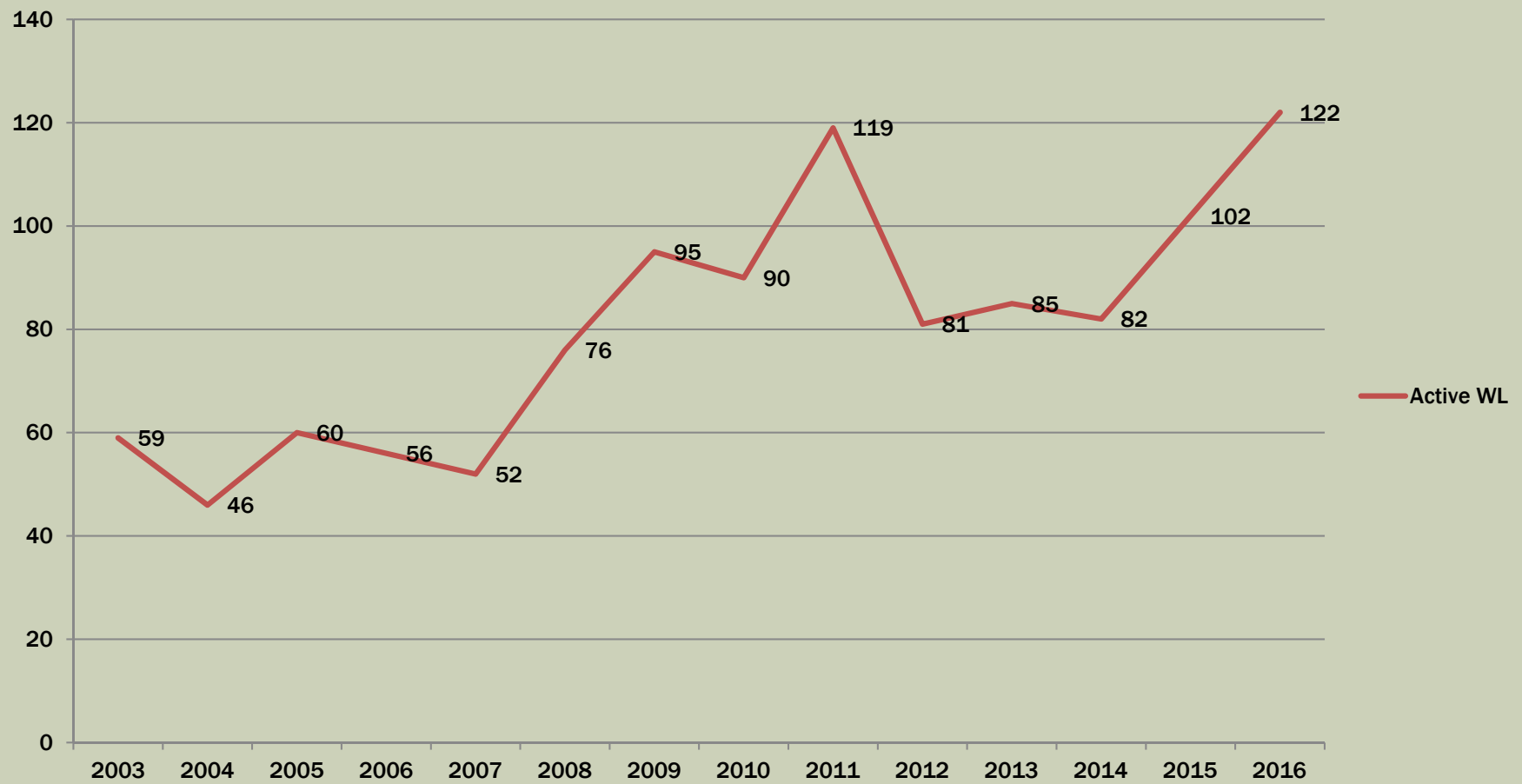
HEART 2016



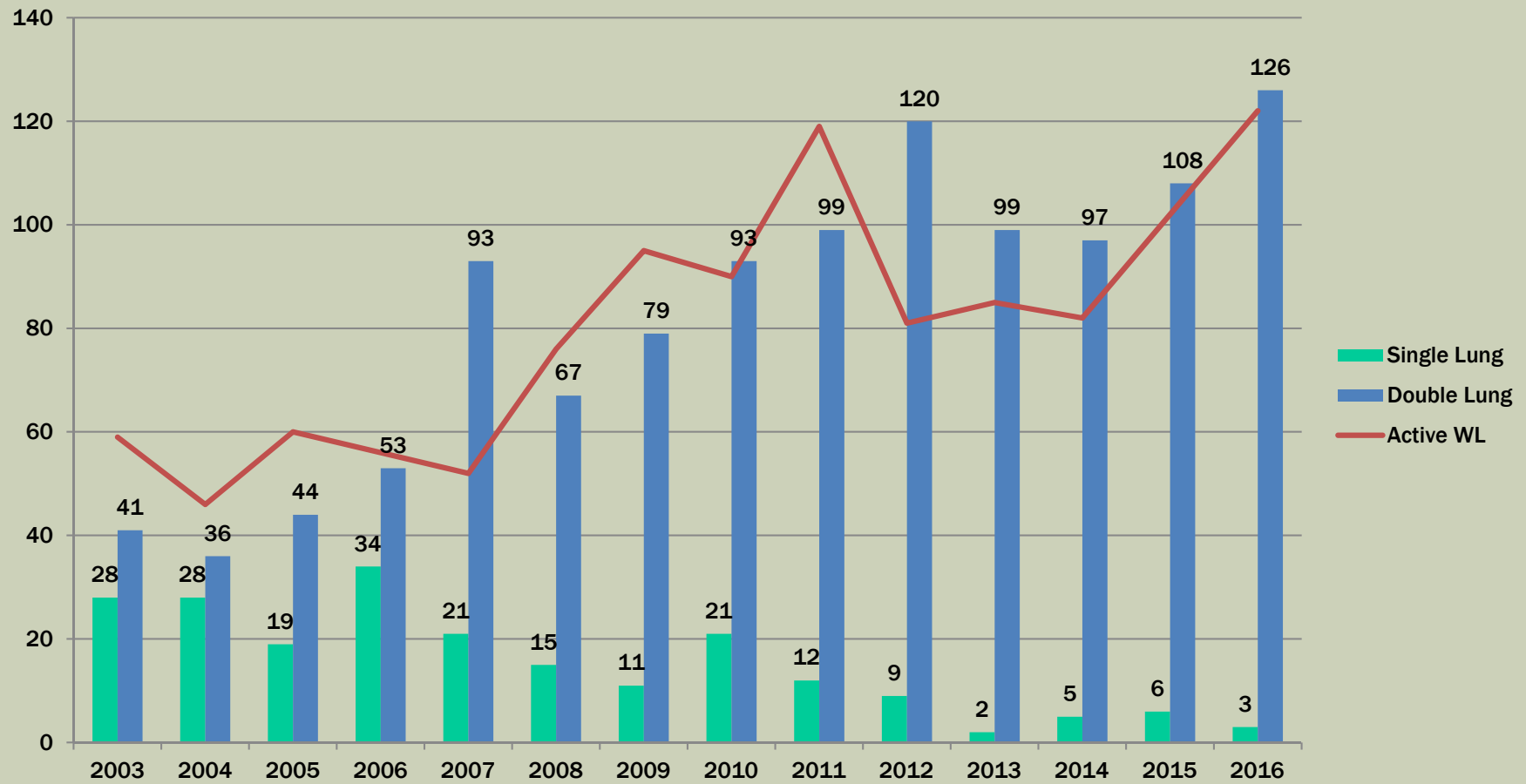
HEART 2016



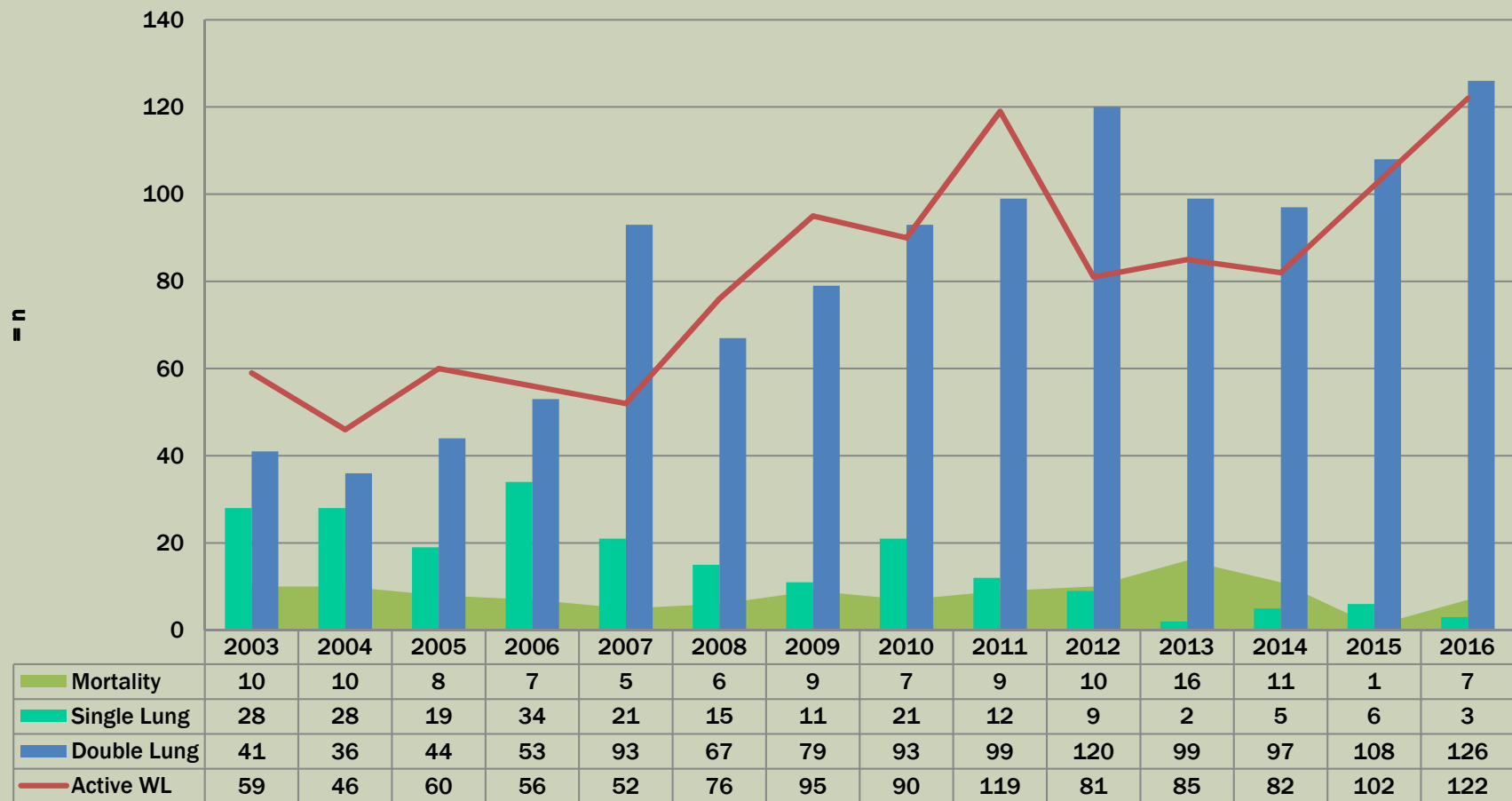
LUNG 2016



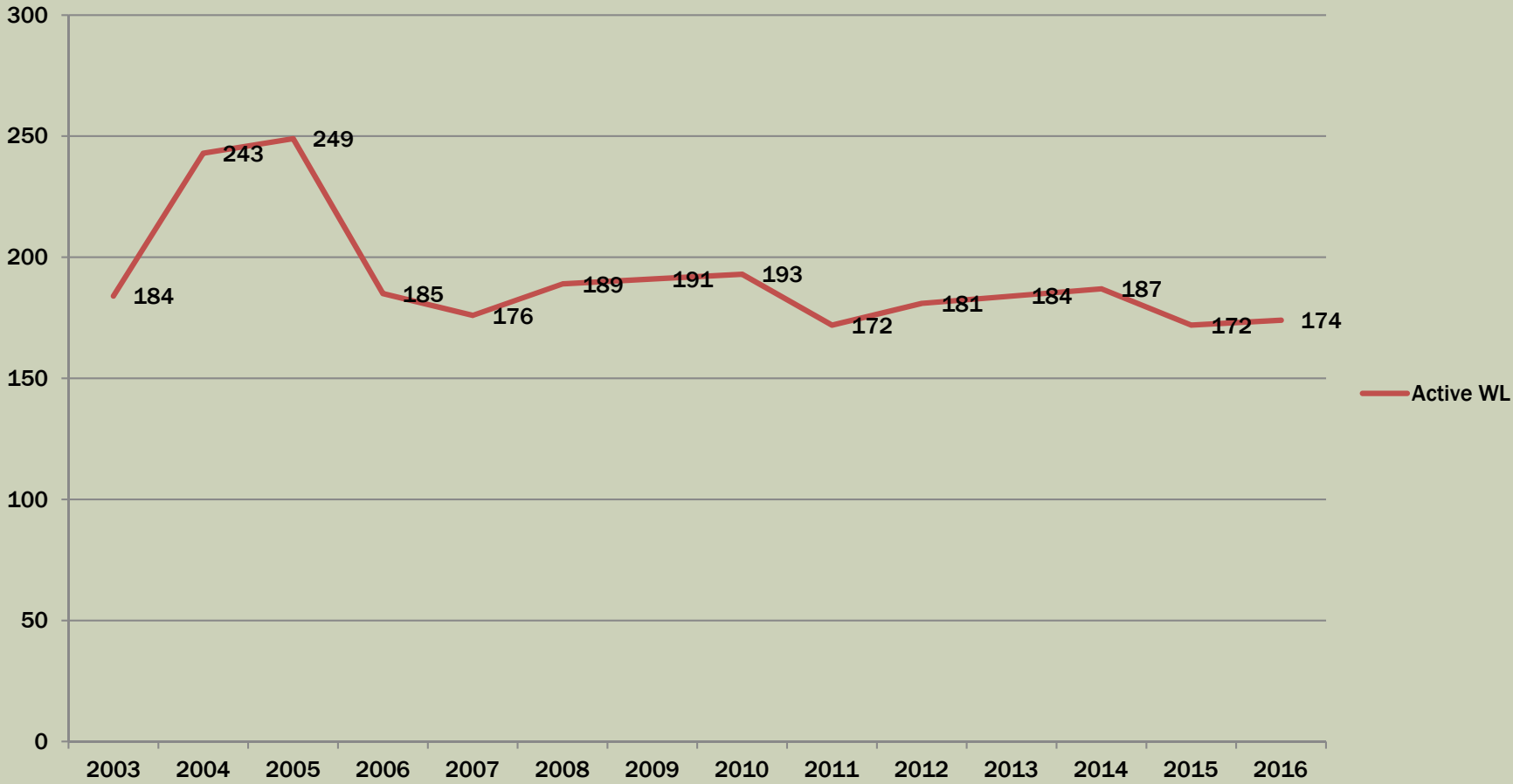
LUNG 2016



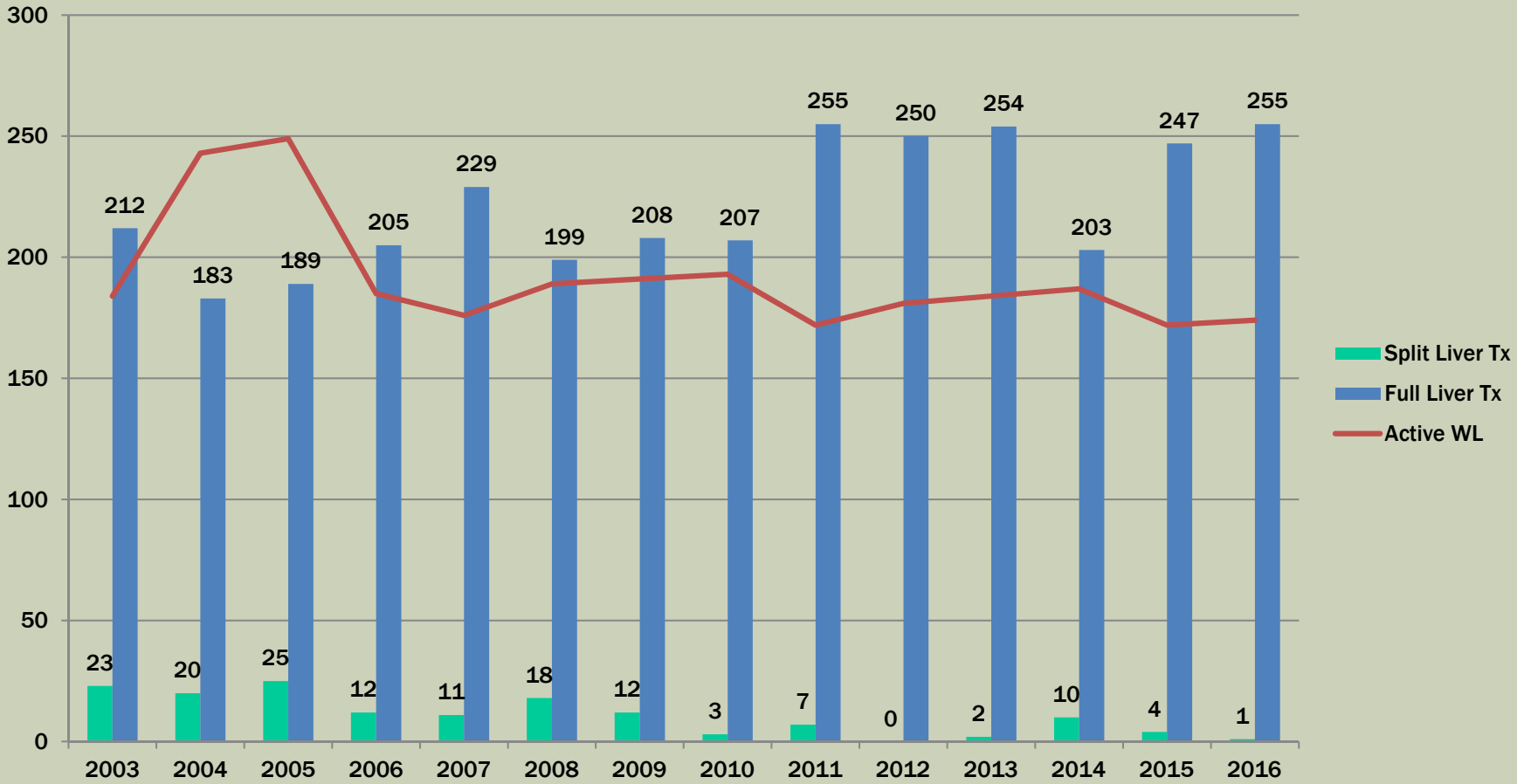
LUNG 2016



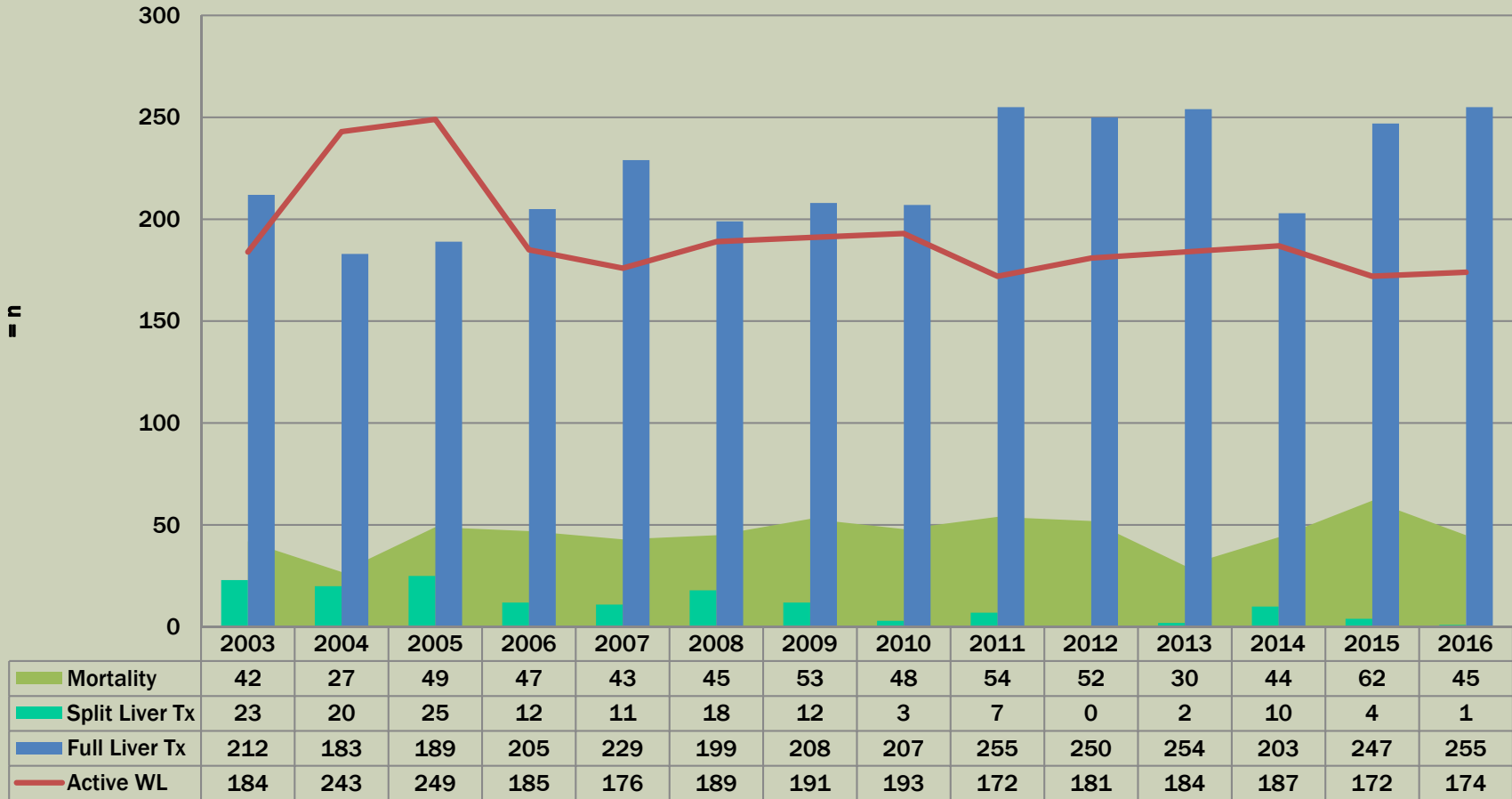
LIVER 2016



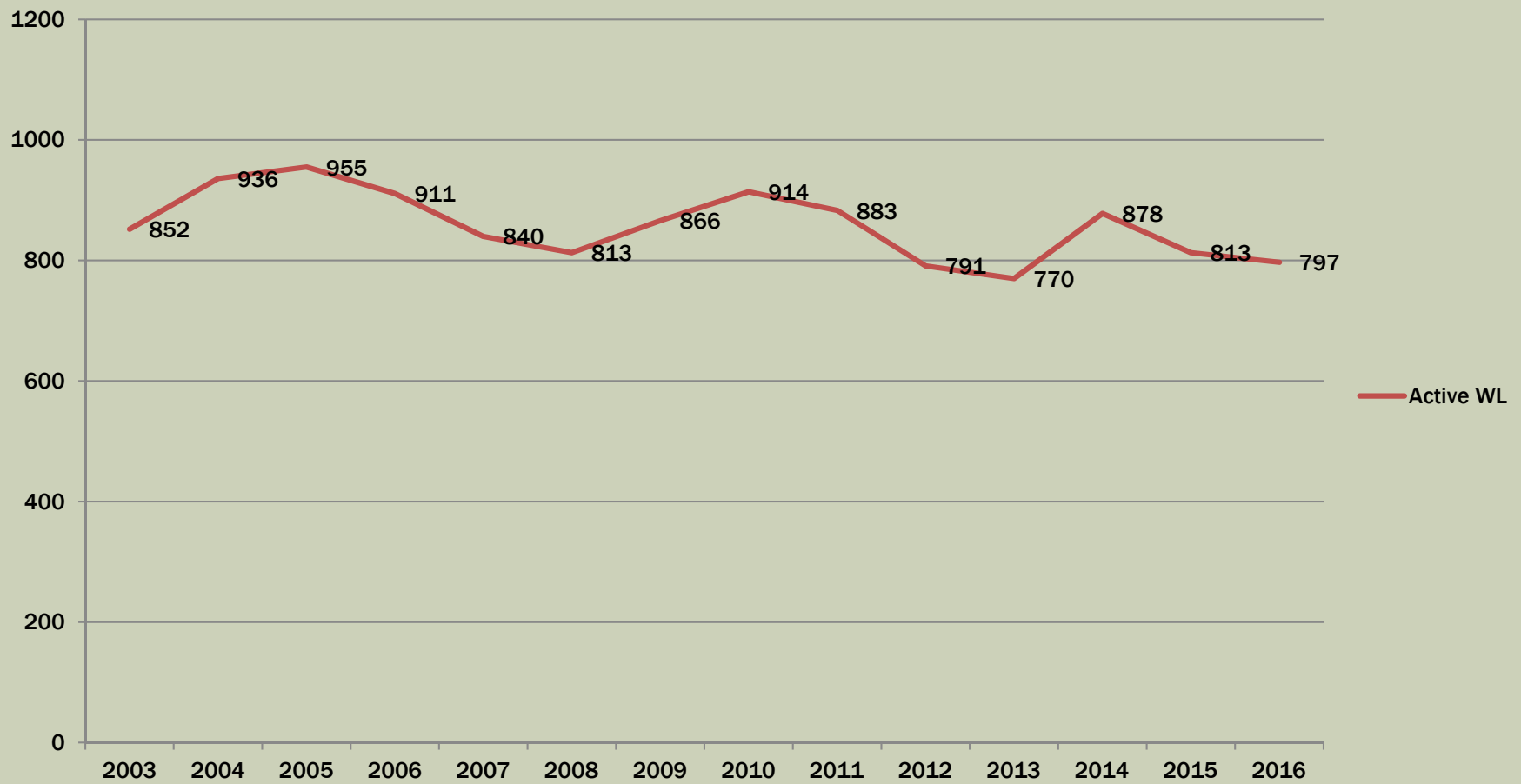
LIVER 2016



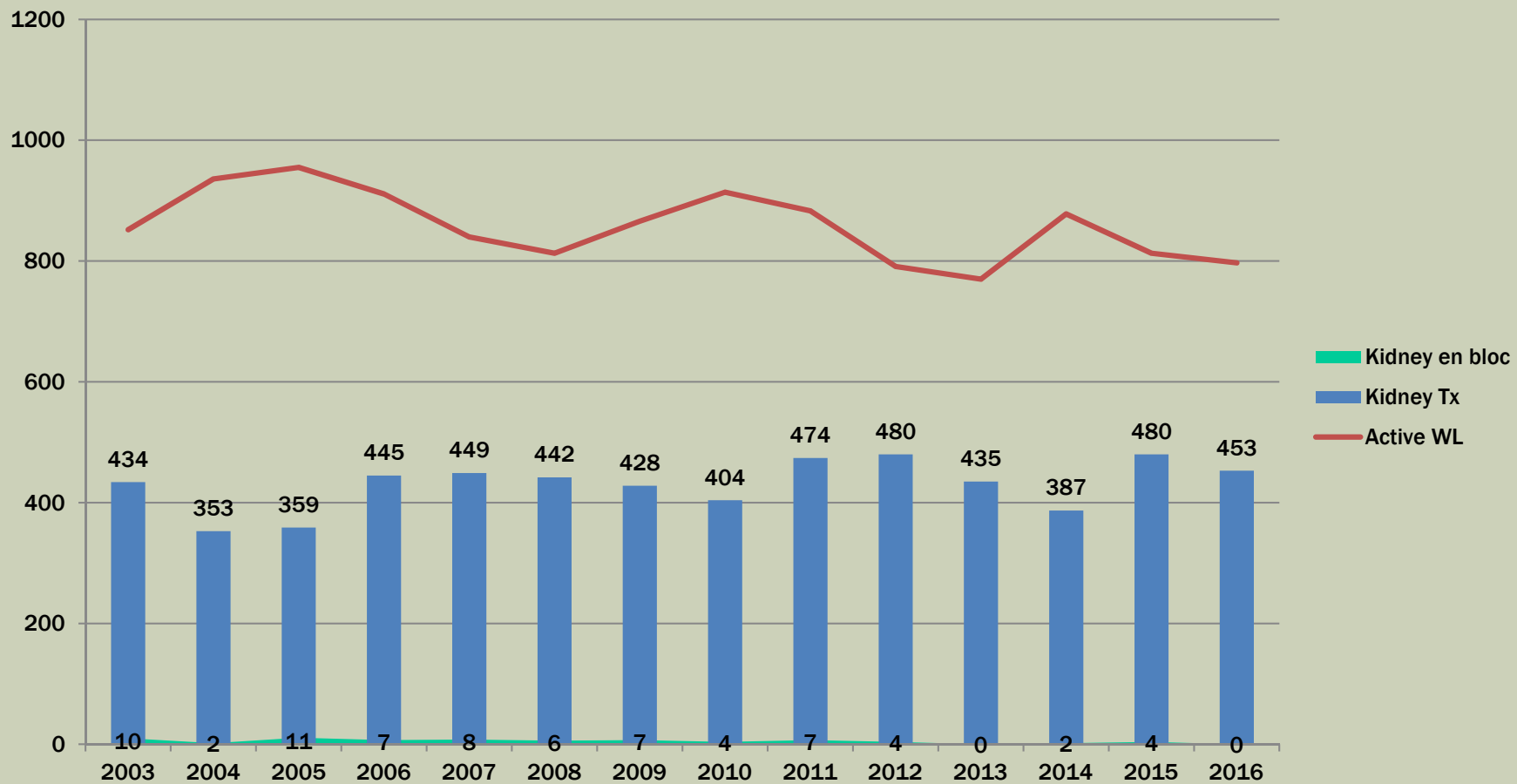
LIVER 2016



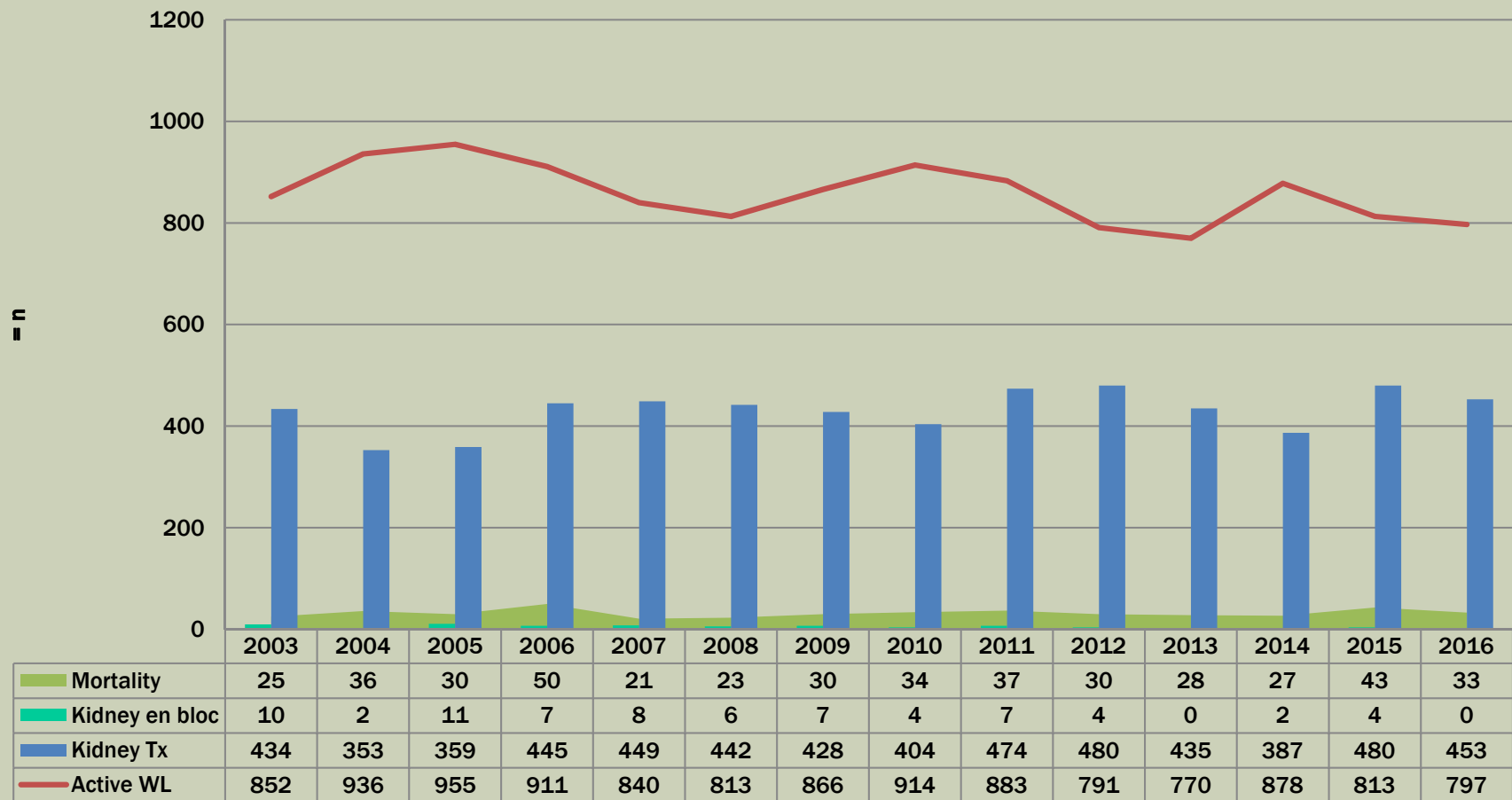
KIDNEY 2016



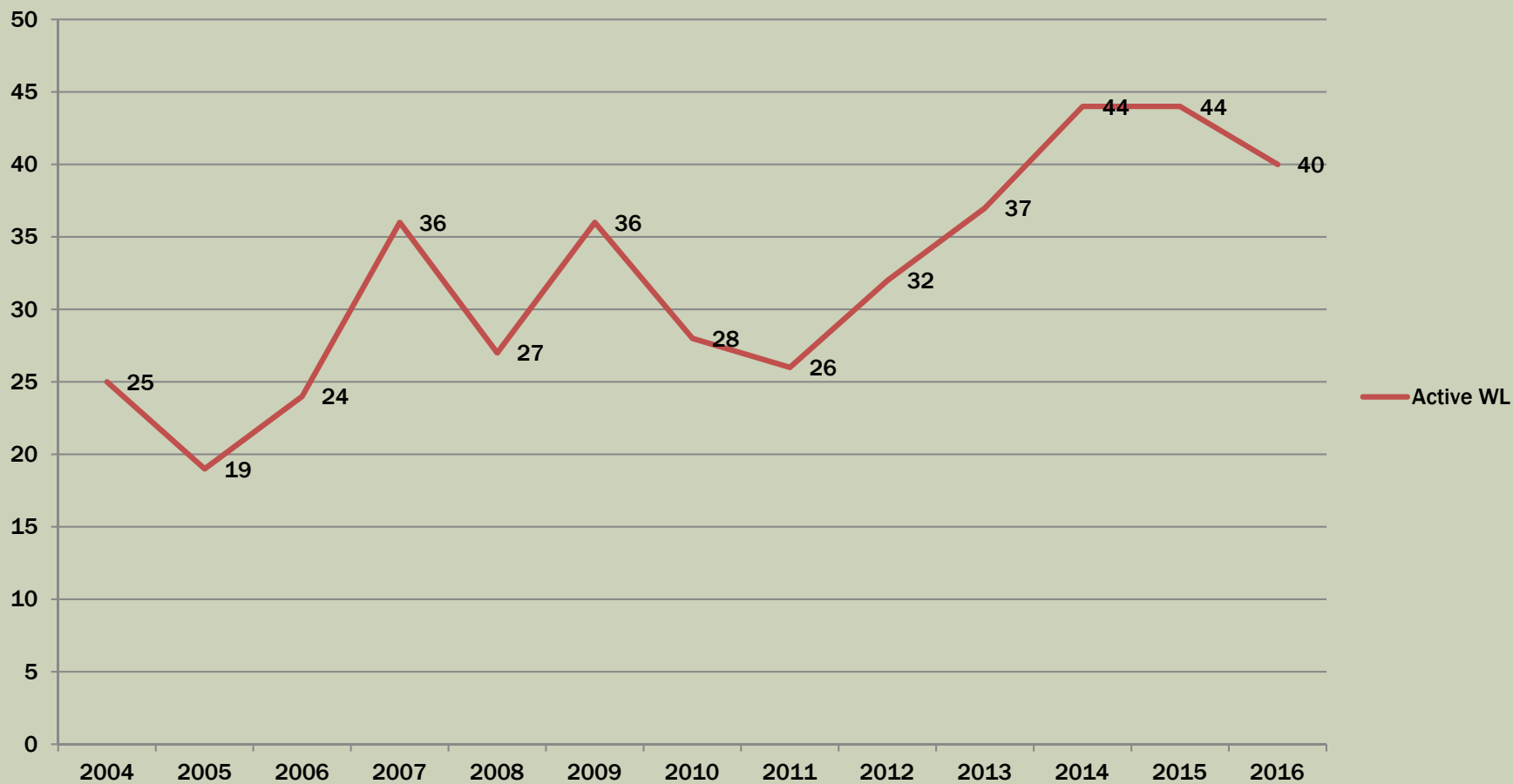
KIDNEY 2016



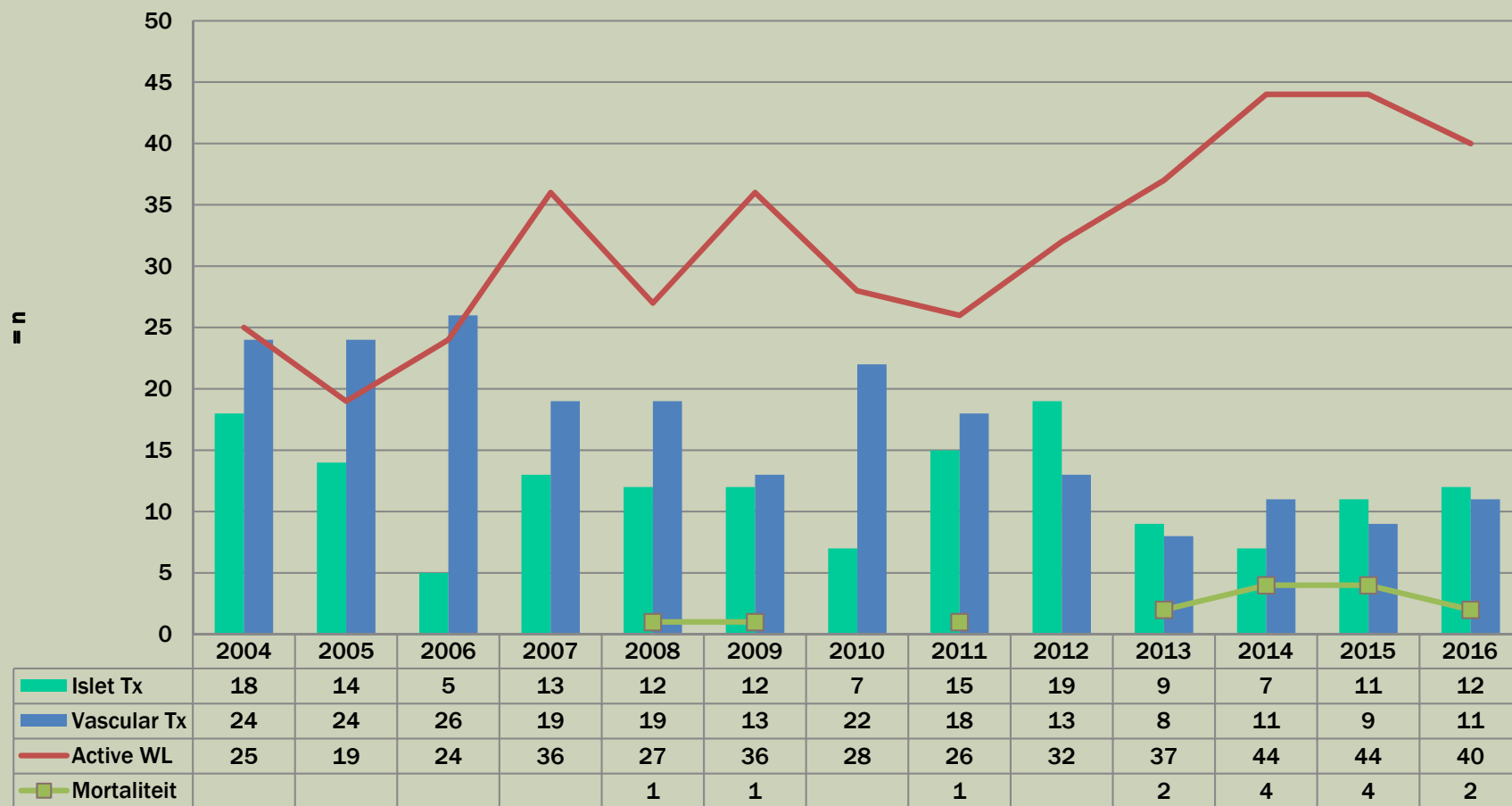
KIDNEY 2016



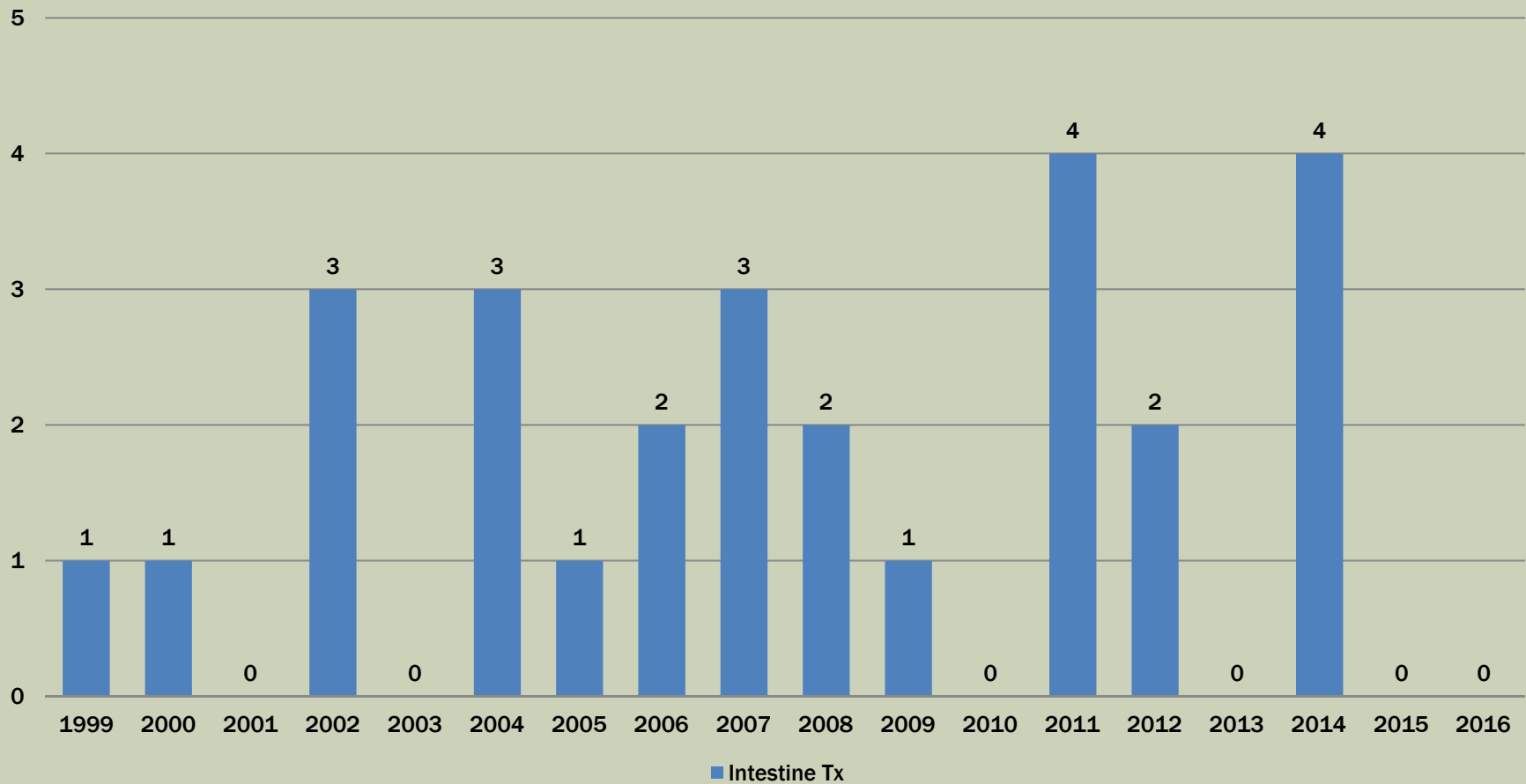
PANCREAS 2016



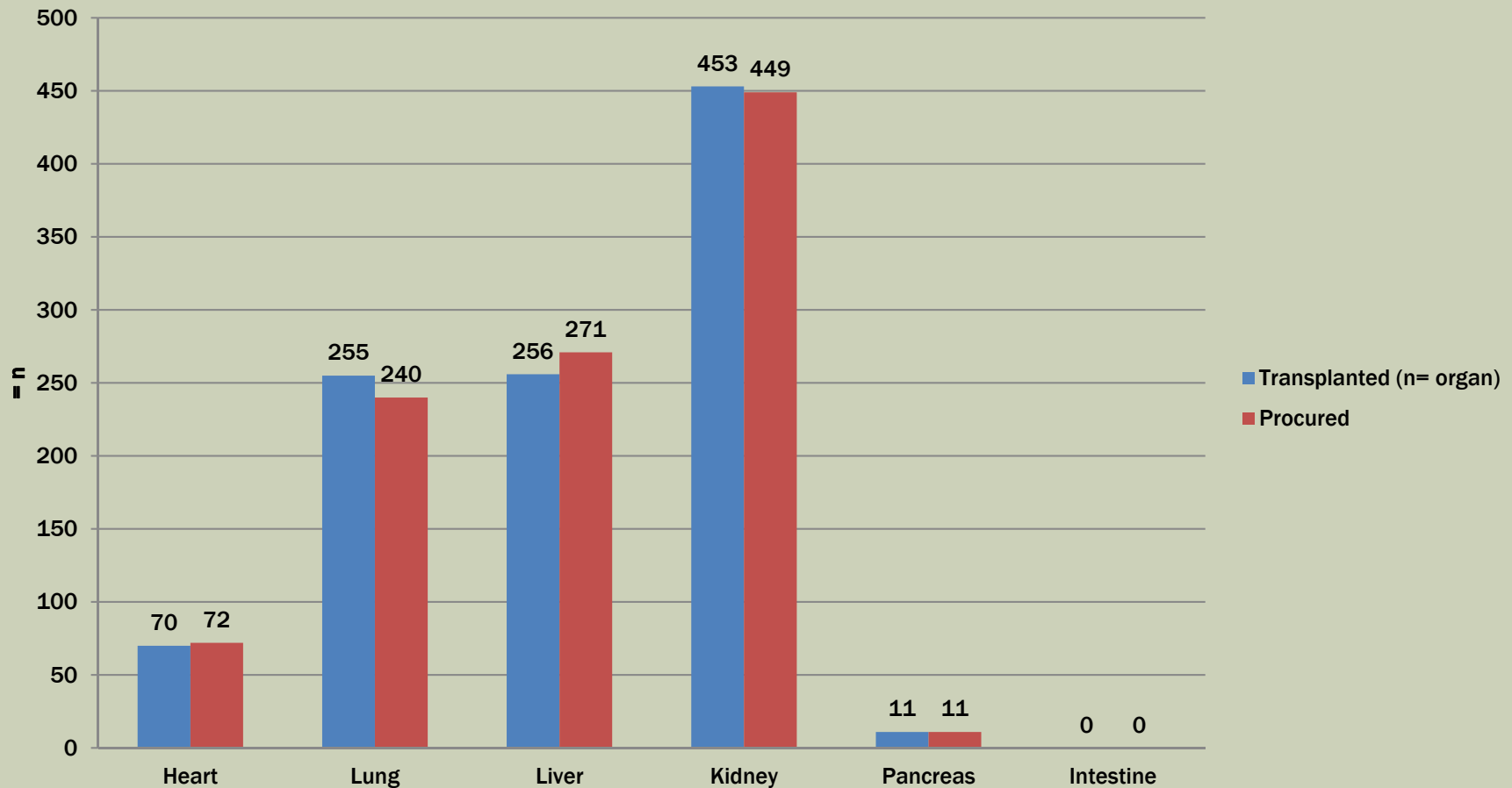
PANCREAS 2016



INTESTINE-TX 1999 - 2016



TRANSPLANTED VS PROCURED ORGANS 2016

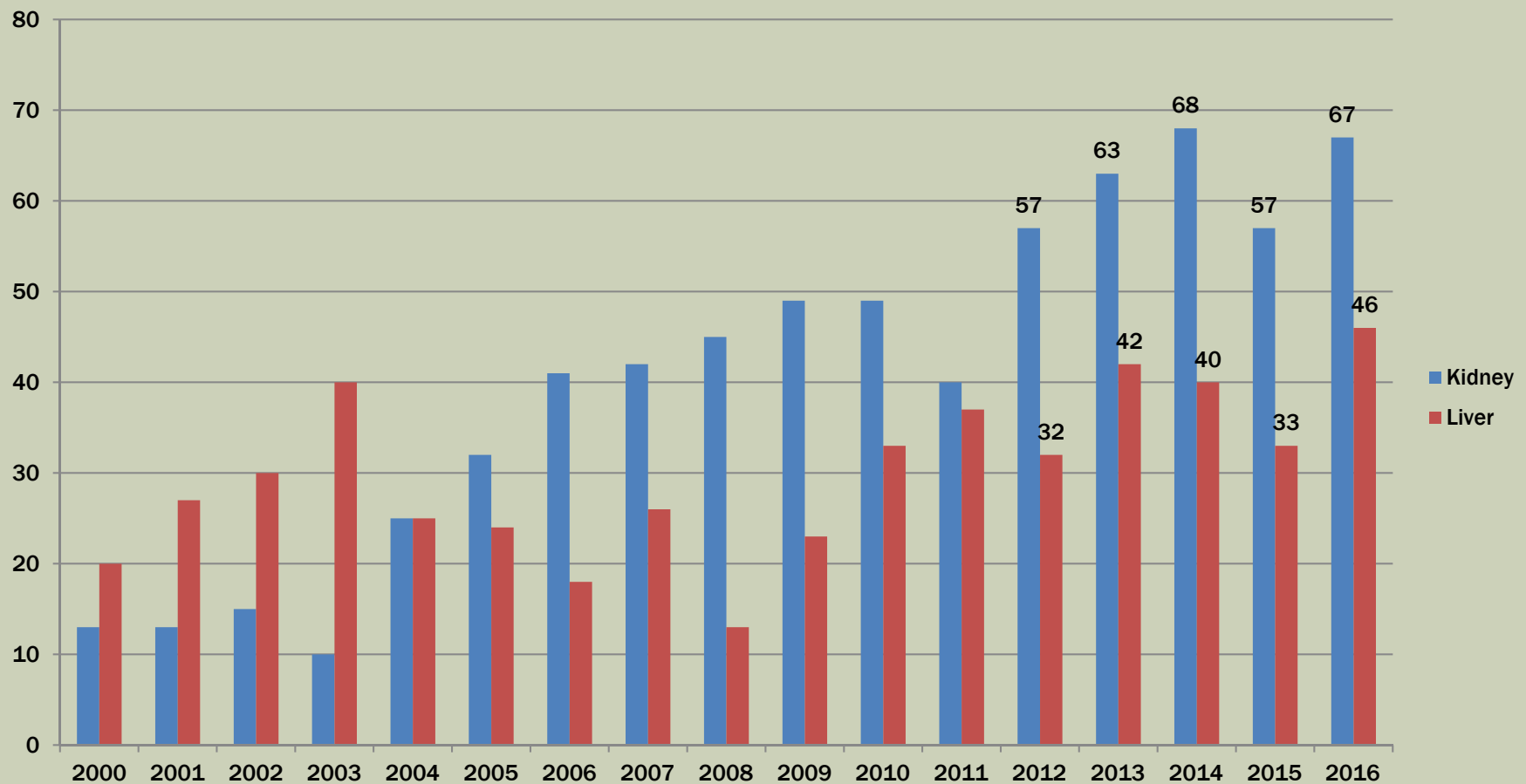


Remark procured: liver incl 1 liver for split & 2 single lung donors

LIVING DONOR



LIVING DONOR TRANSPLANTS 2016

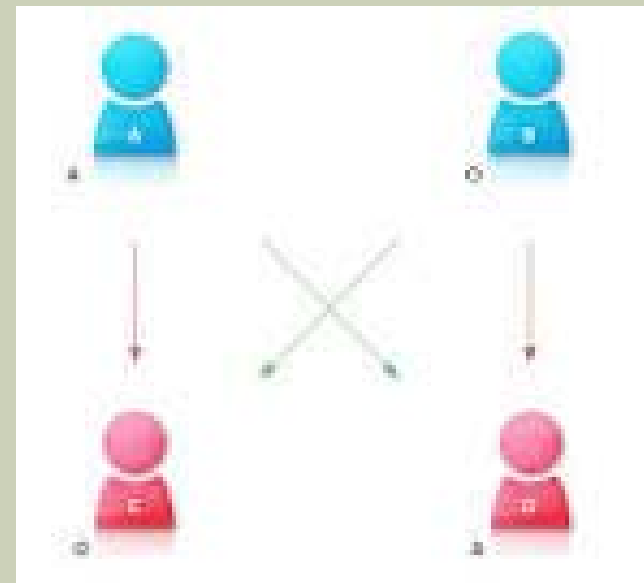


Living liver: 3 domino transplants

LIVING DONOR EXCHANGE PROGRAM

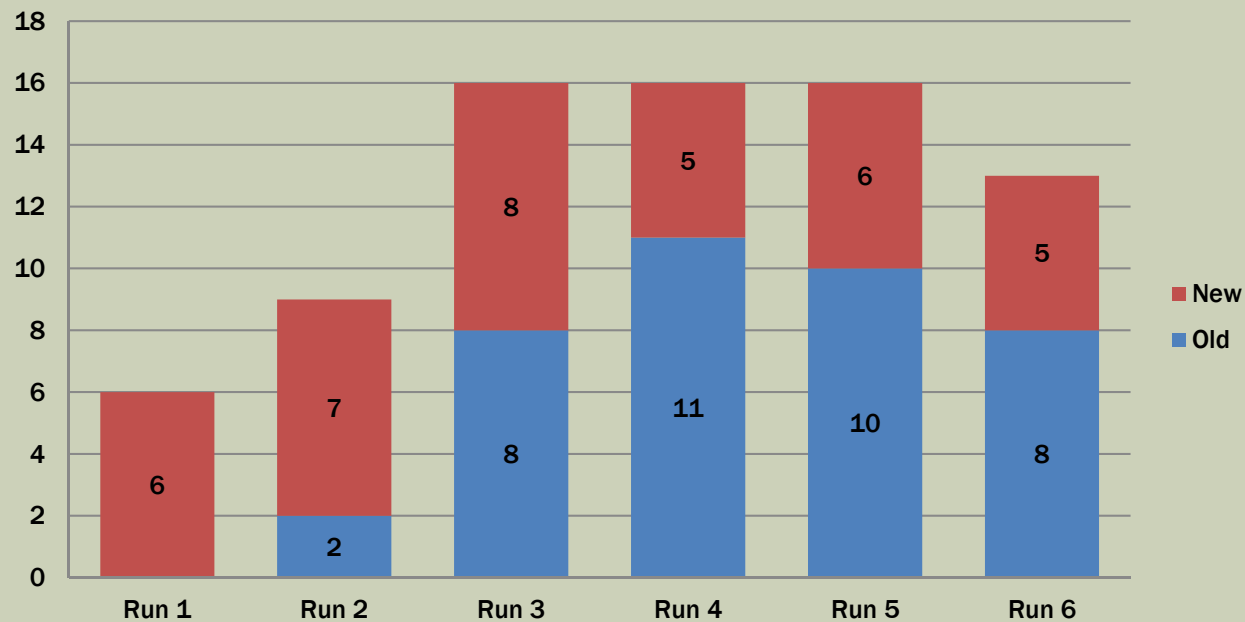
■ Results

- 2013 : no transplants
- 2014 : 2 couples transplanted
- 2015: 5 couples transplanted
- 2016: no transplants



LIVING DONOR EXCHANGE PROGRAM

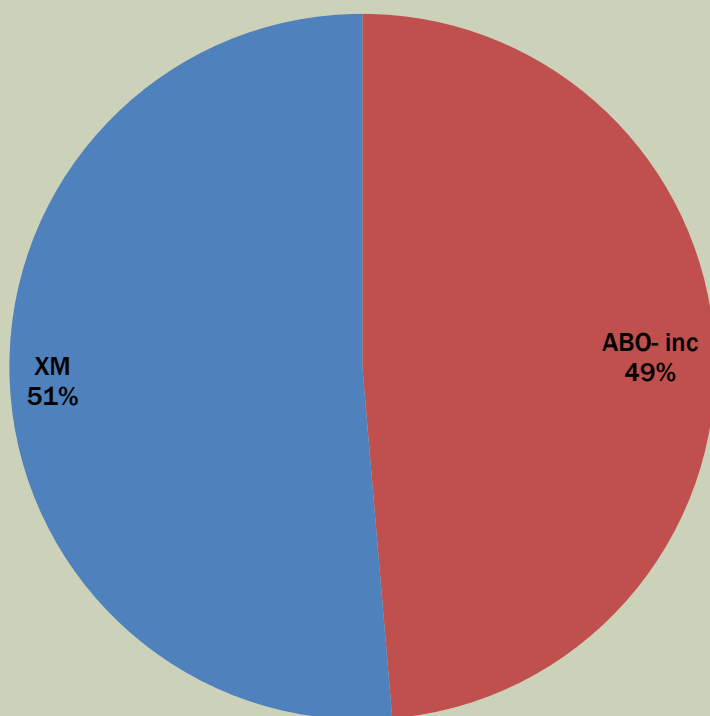
LDEP - overview runs 2013 - 2016



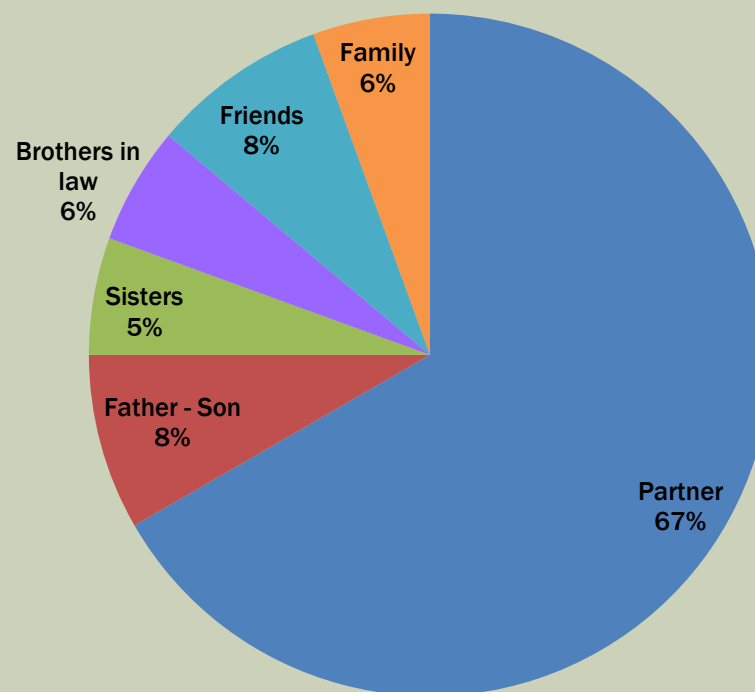
- Run 1: april 2013 - Run 6: march 2015
- 2013 - 2016: 6 runs / 36 couples
- Run 7: march 2017 (16 couples)

LIVING DONOR EXCHANGE PROGRAM

Reason of participating



Relationship donor - recipient



SUMMARY



CONCLUSION 2016 VS 2015

ORGAN DONATION

■ DONOR

- Increase of 15% positive registrations in the national registry in 2016
- Highest number of potential donors (= potential + effective donors)
→ increase of 5%
- Effective donors (+2%) :
 - Increase of amount DBD donors: 70% DBD in 2016 (66% DBD in 2015)
 - 84% is a liverdonor- 3,4% is a pancreasdonor
- Potential donors:
 - 36% donor refusals for medical reasons (highest number)
 - Family refusals remains stable (13,1%)

CONCLUSION 2016 VS 2015

TRANSPLANTATION

■ HEART

- Slight increase of the waitinglist (+6%)
- Decrease of transplantations (-17%)
- Higher mortality on WL (17%)

■ LUNG

- Waitinglist and transplantations still increases (+16% & +12%)
- Higher mortality on WL (6%)

■ LIVER

- Waitinglist and transplantations remains the same (+1% & +2%)
- Lower mortality on WL = 26% in 2016 / 36% in 2015
- Increase of living donation (+28%) – highest number

CONCLUSION 2016 VS 2015

TRANSPLANTATION

■ Kidney

- Slight decrease of WL and transplantations (-2% & -6%)
- Increase in living donation (+15%)

■ Pancreas

- Decrease of WL (-10%)
- Amount of vascular transplantations remains the same

THANK YOU FOR YOUR
ATTENTION

