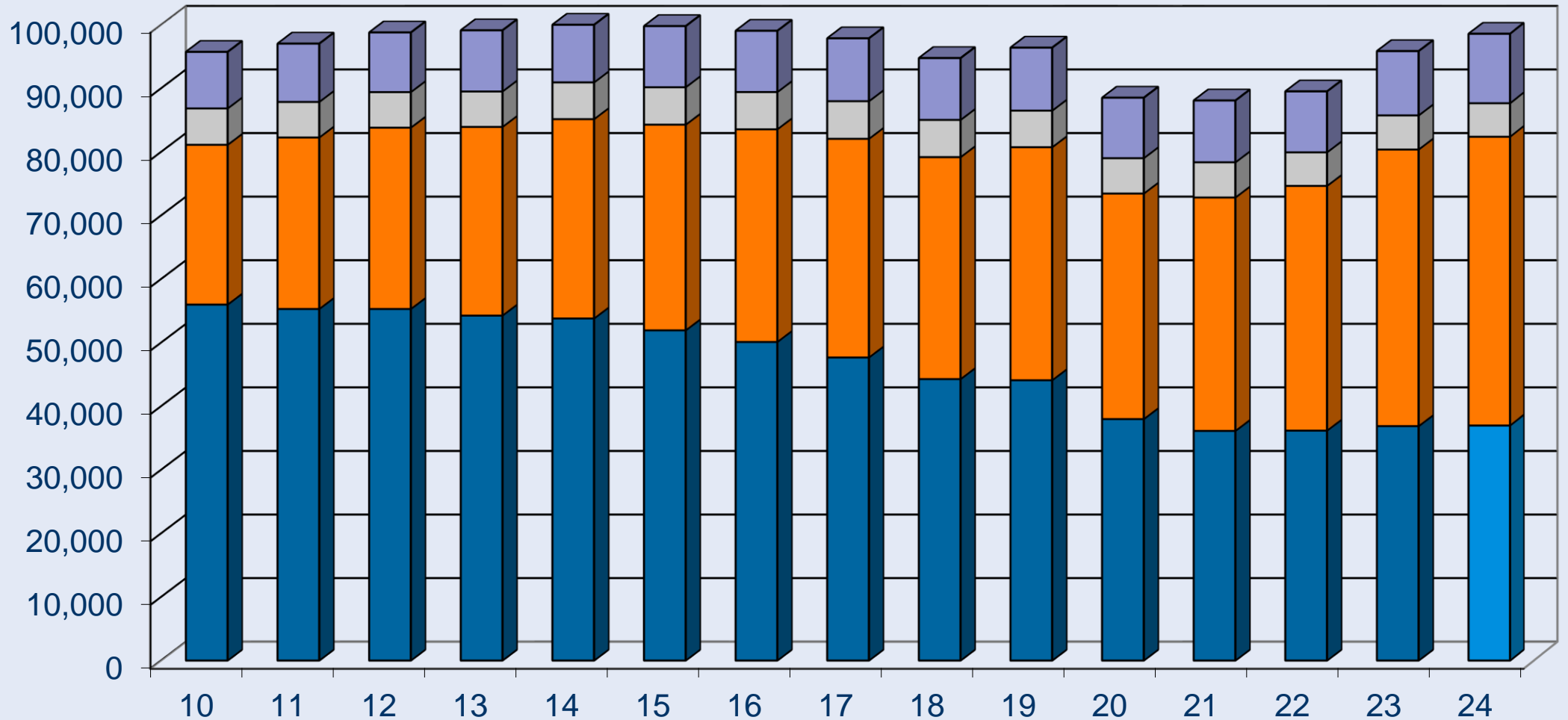




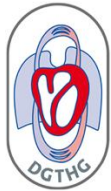
# DGTHG- Leistungsstatistik 2024

# Heart surgery 2010 - 2024



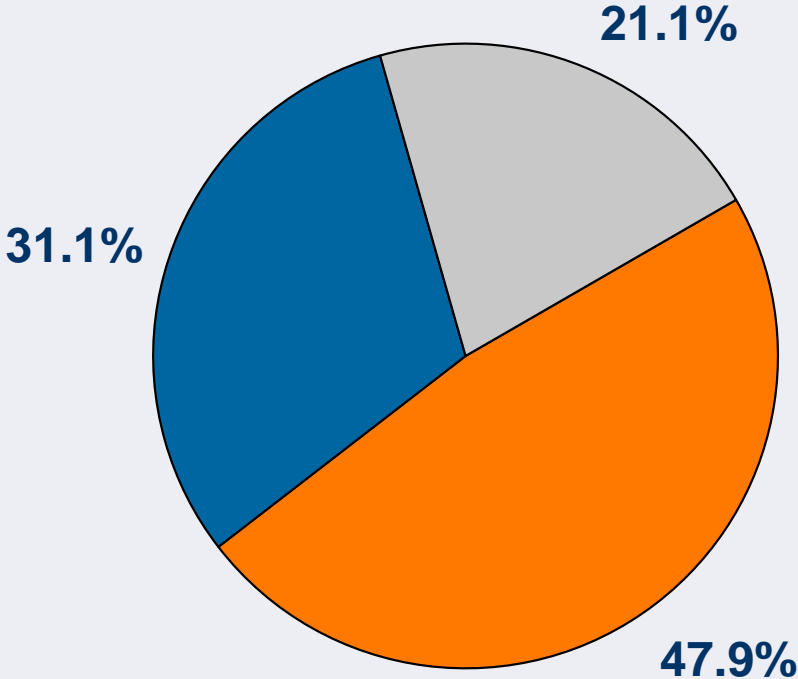
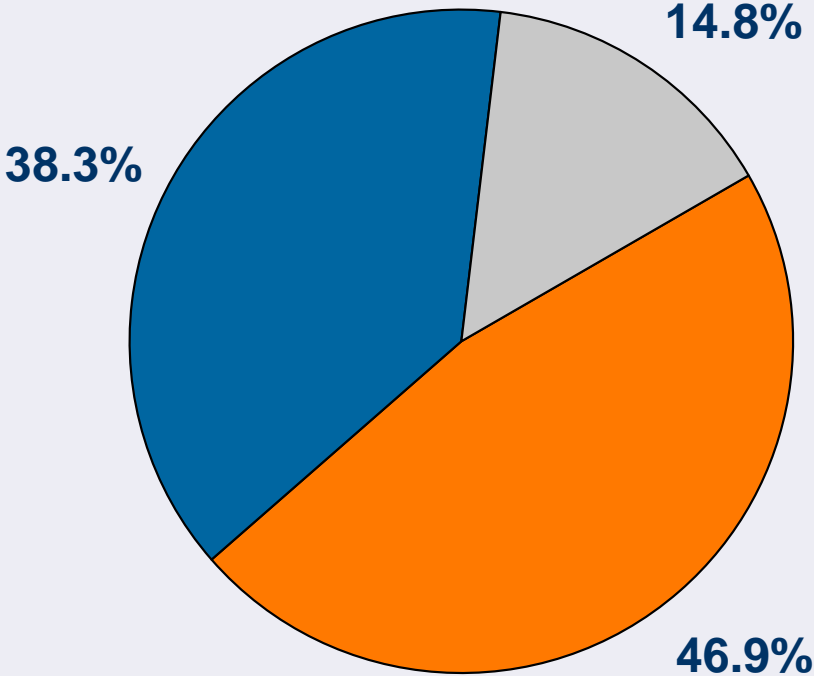
■ CABG and combinations   ■ Valve procedures (isolated)   ■ Congenital surgery   ■ Miscellaneous procedures

# Age distribution 2024 (patients < 20 years excluded)



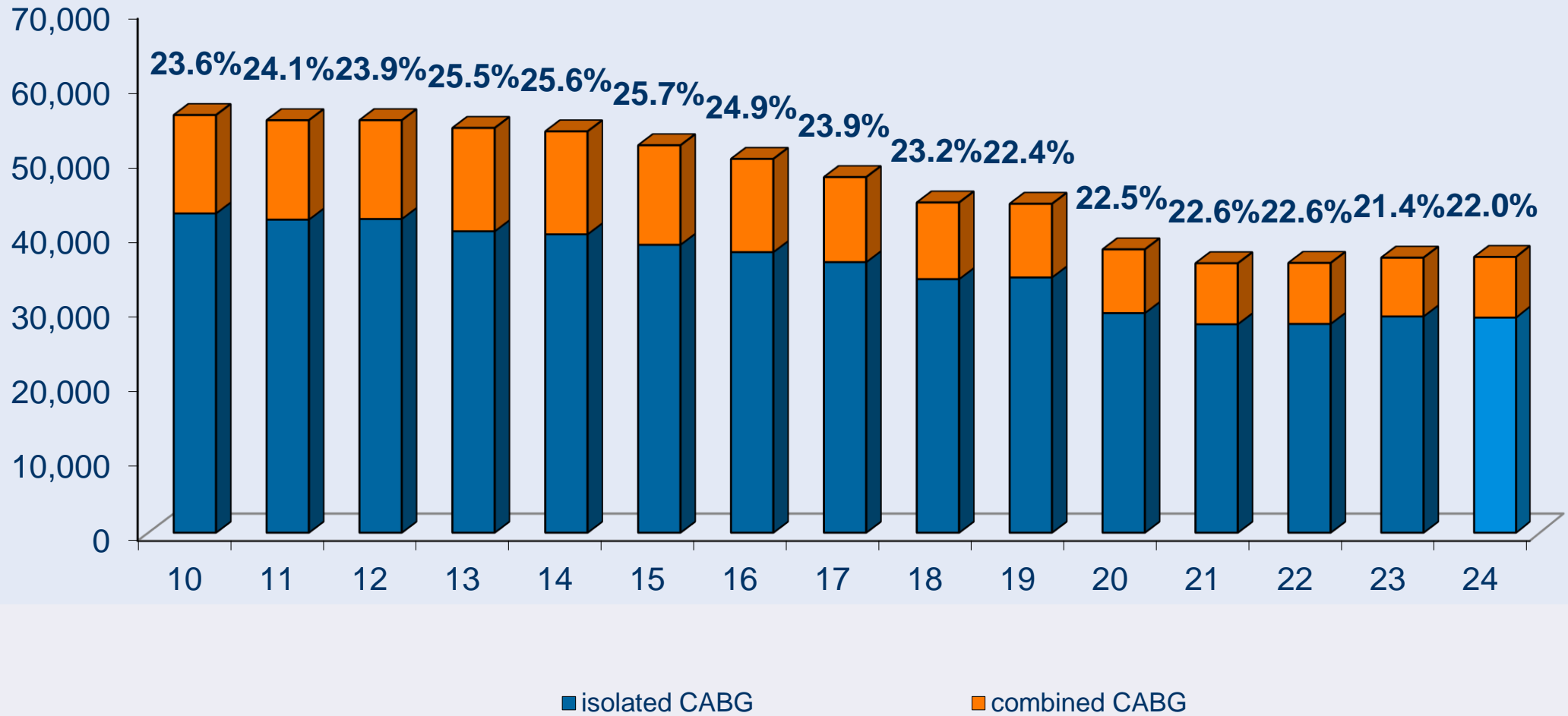
2015

2024

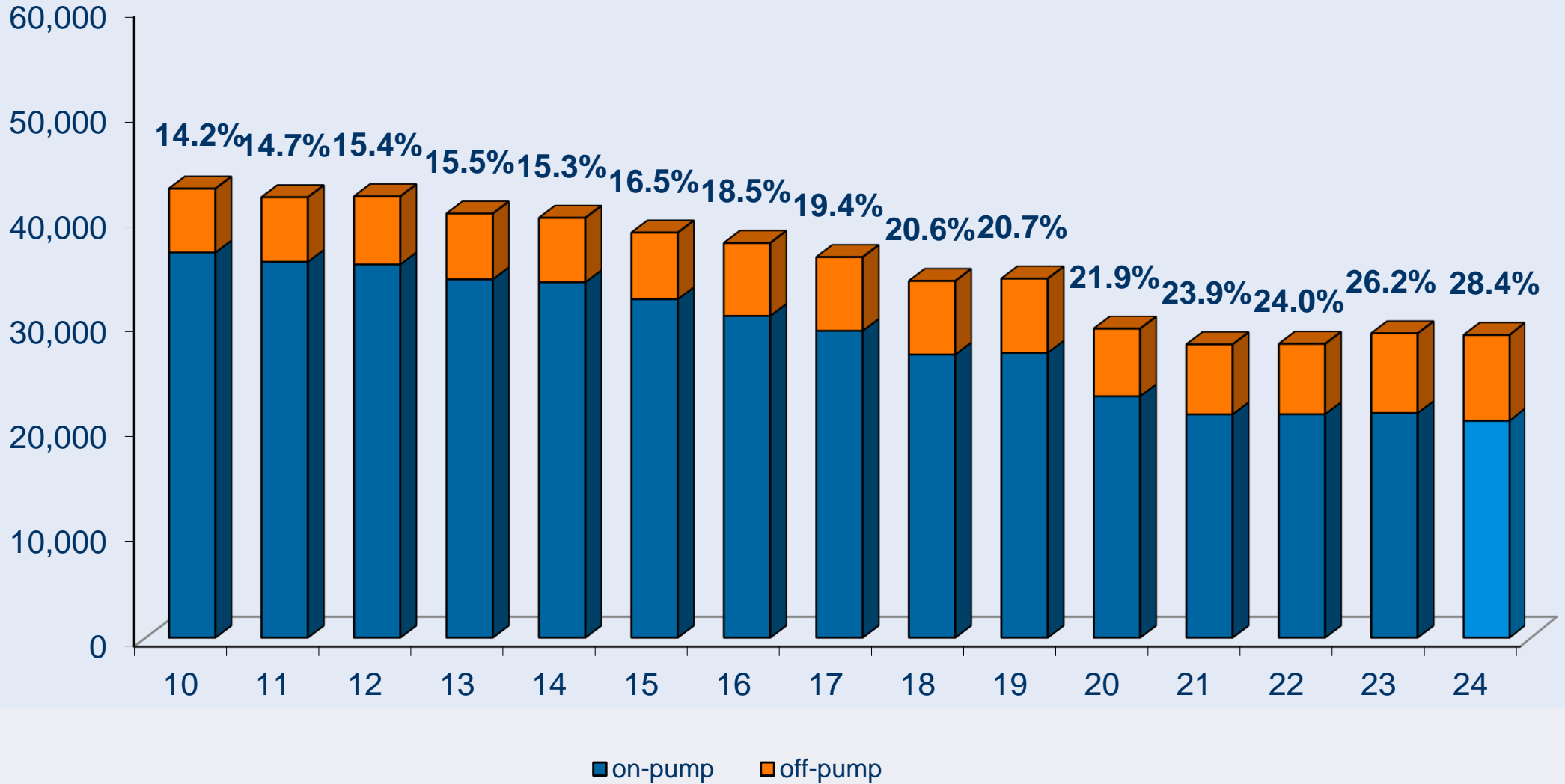


■ 20 - 69 years    ■ 70 - 79 years    ■ 80 years and older

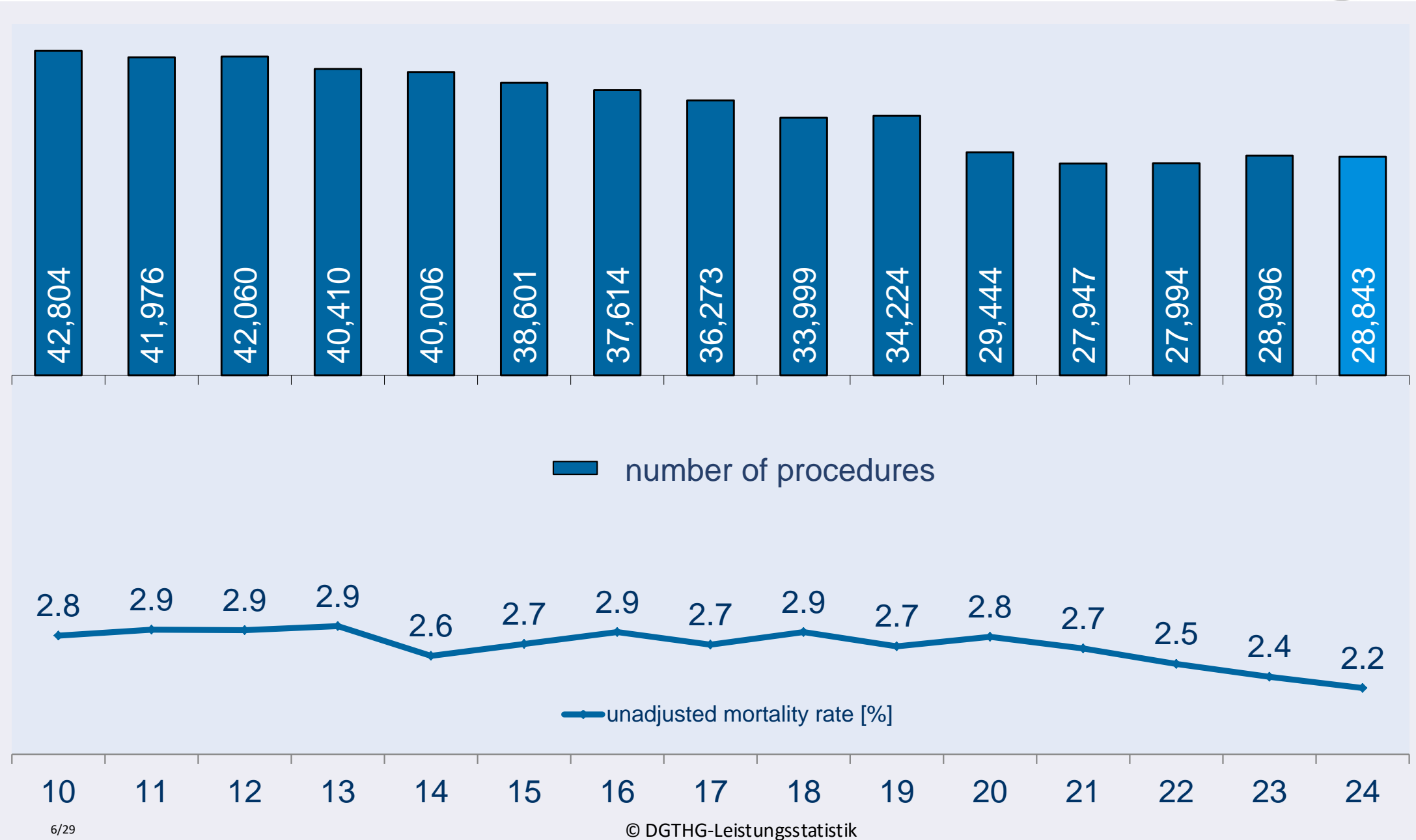
Procedures 2010 - 2024



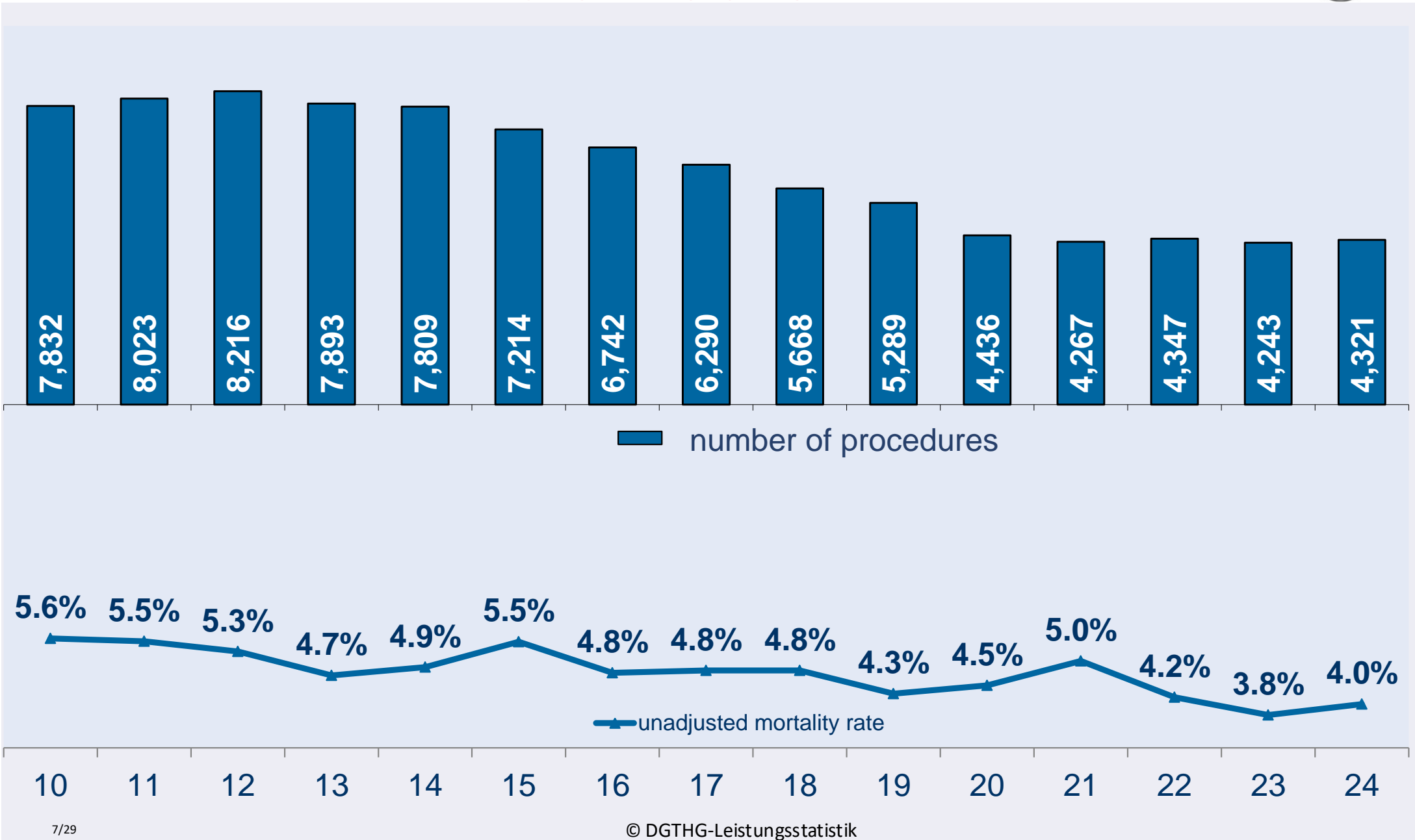
Isolated Procedures 2010 - 2024



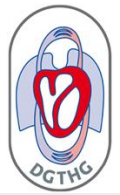
## Isolated Procedures 2010 - 2024



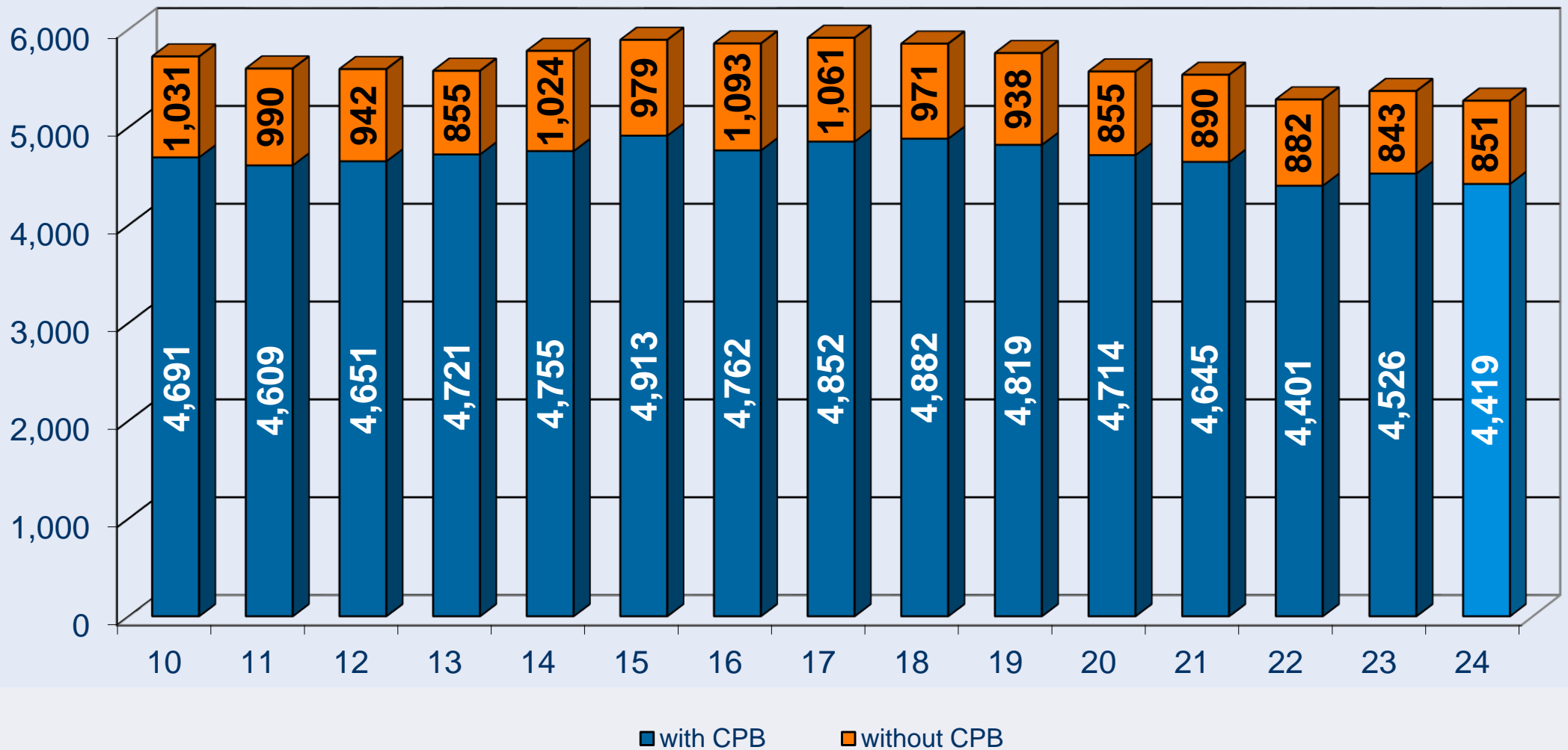
## CABG + sAVR 2010 - 2024



# Congenital heart surgery

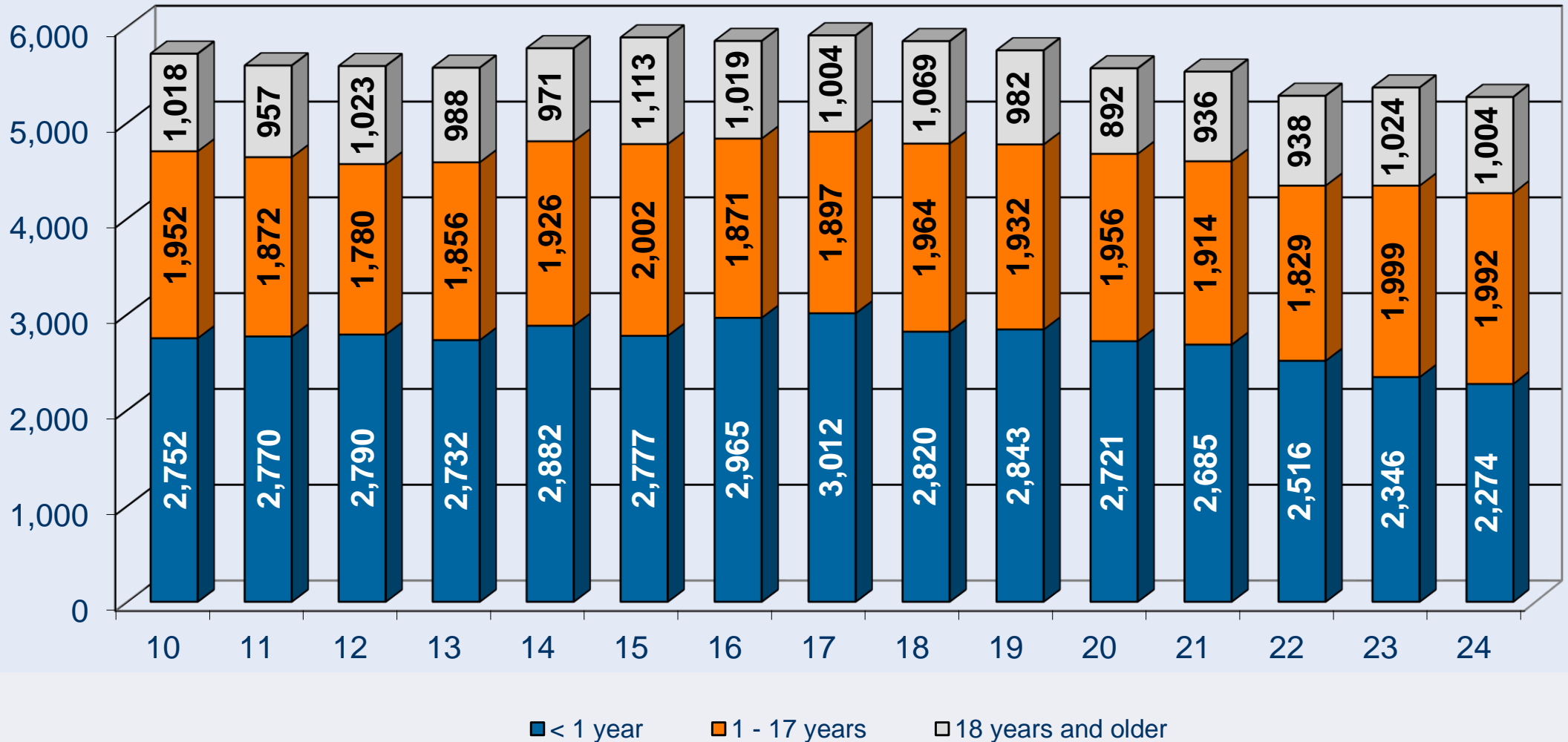


## Procedures 2010 - 2024

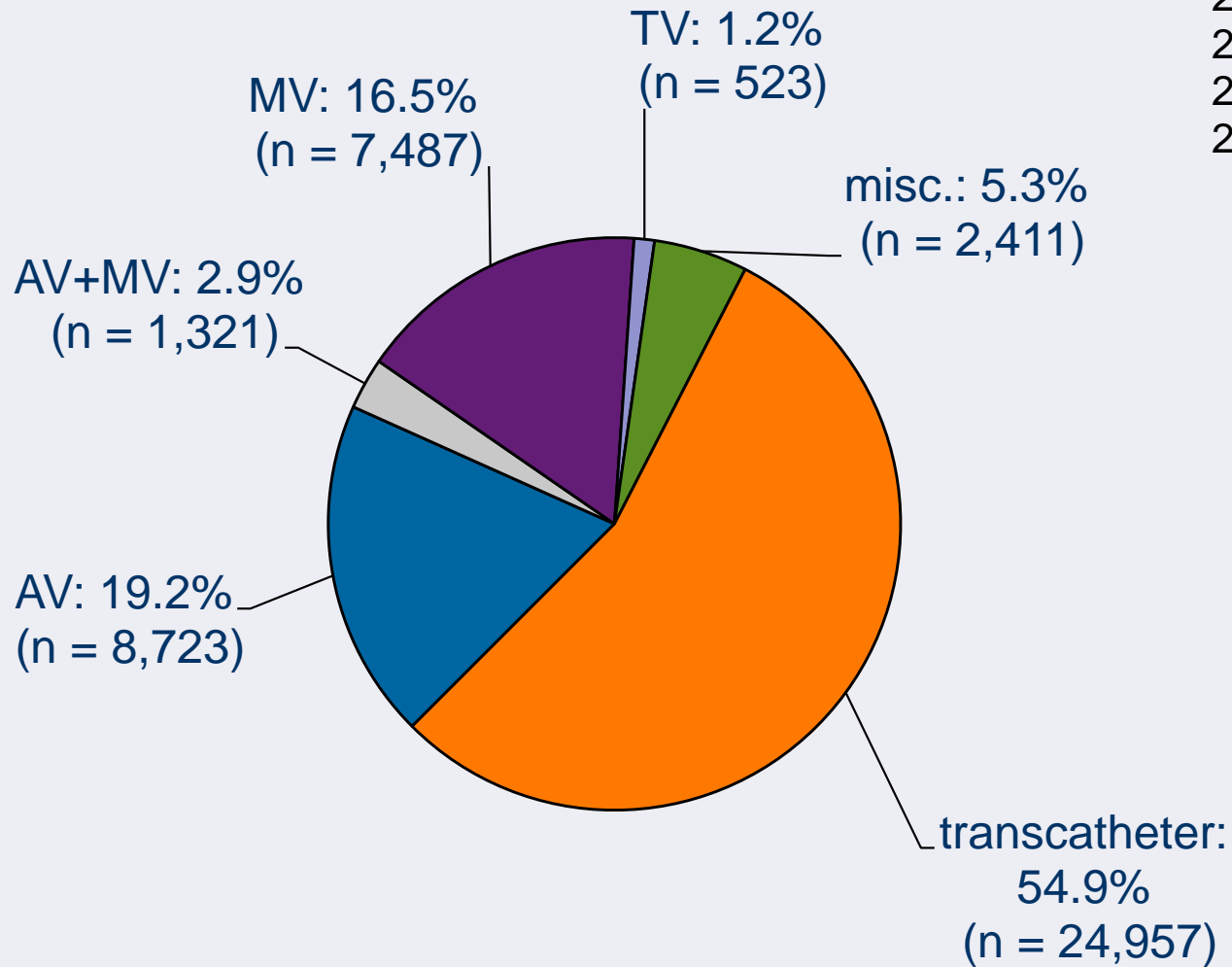




## Age distribution 2010 - 2024



## Isolated procedures 2024



### Development in Germany

2024: n = 45,422

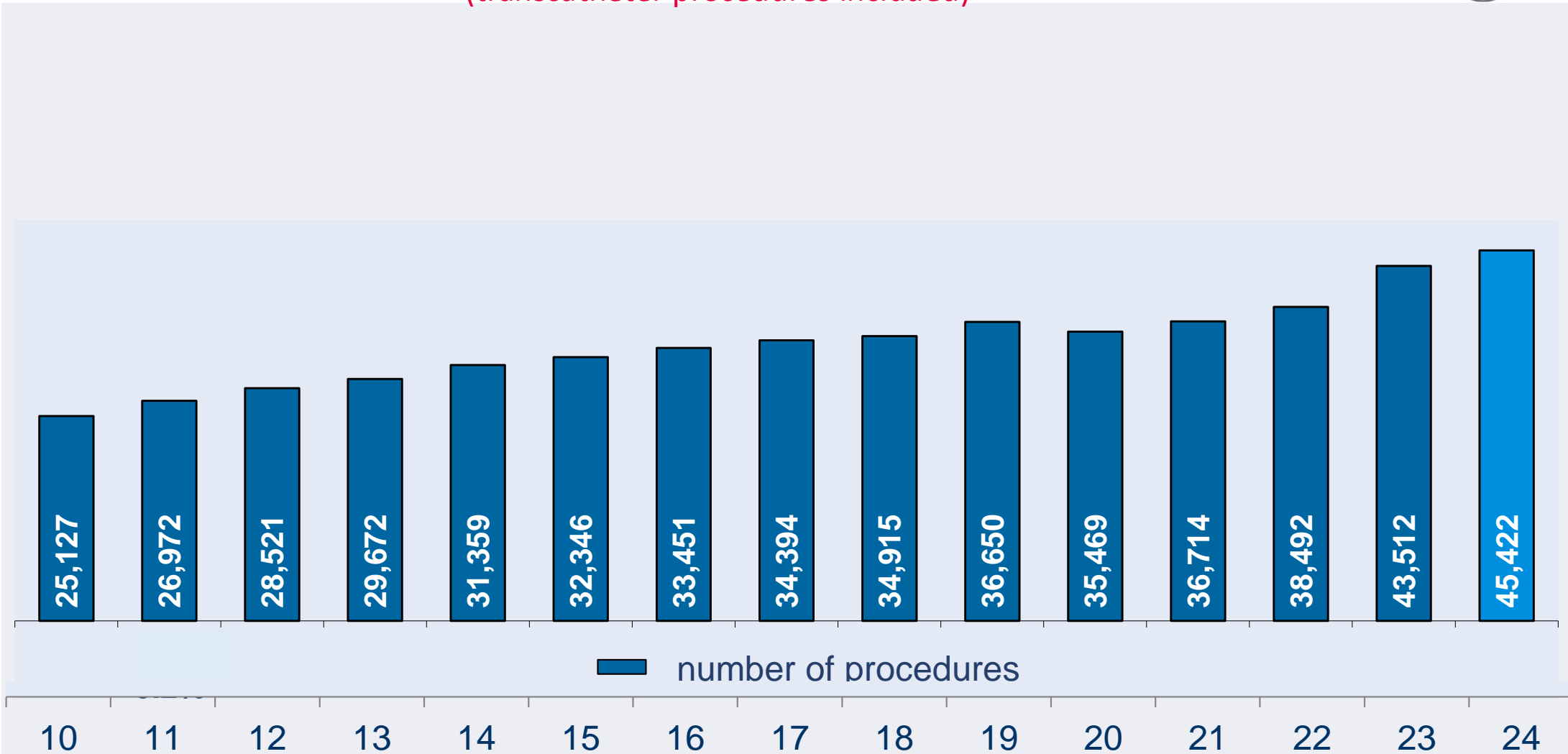
2023: n = 43,512

2022: n = 38,492

2021: n = 36,714

2020: n = 35,469

## Isolated procedures 2010 – 2024 (transcatheter procedures included)

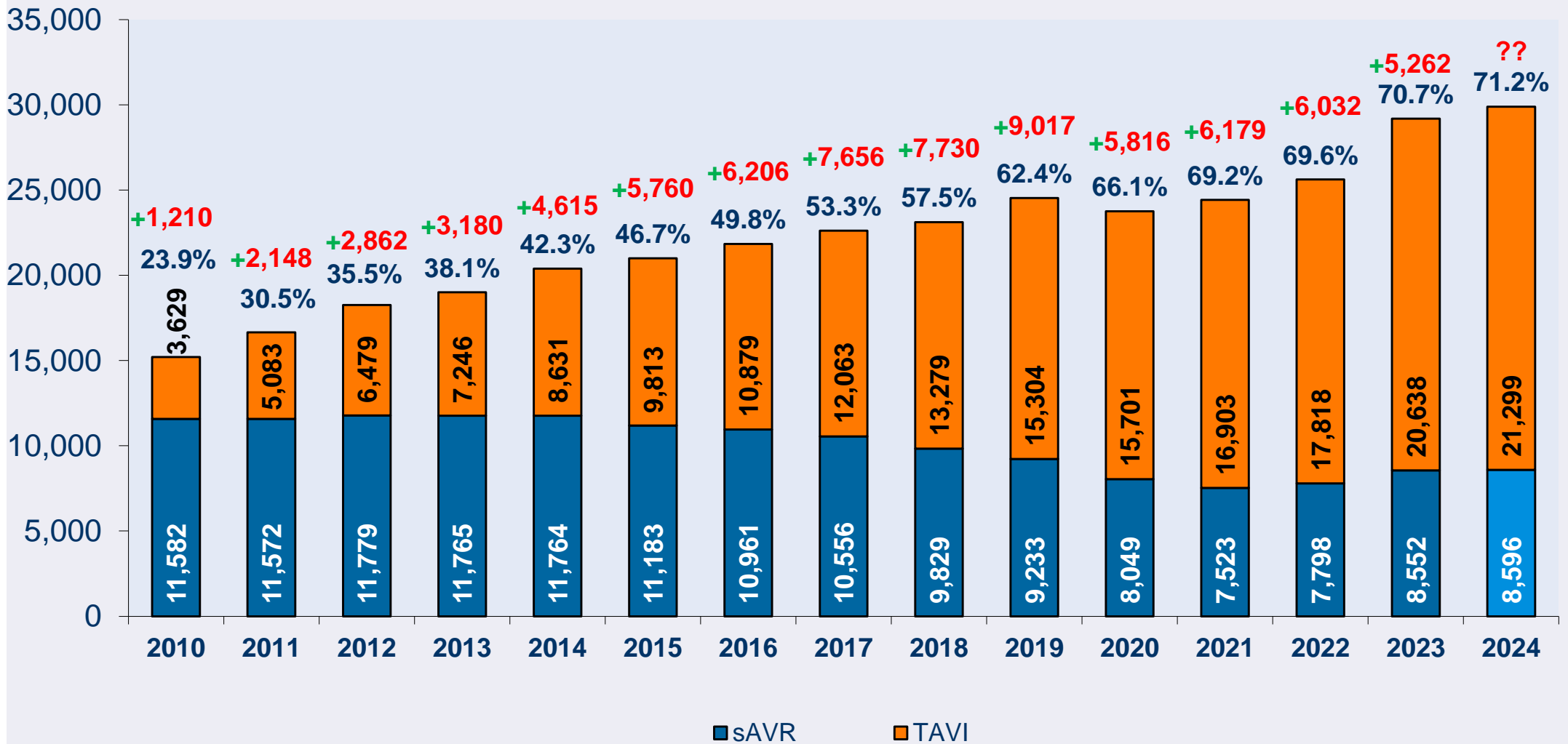


■ number of procedures

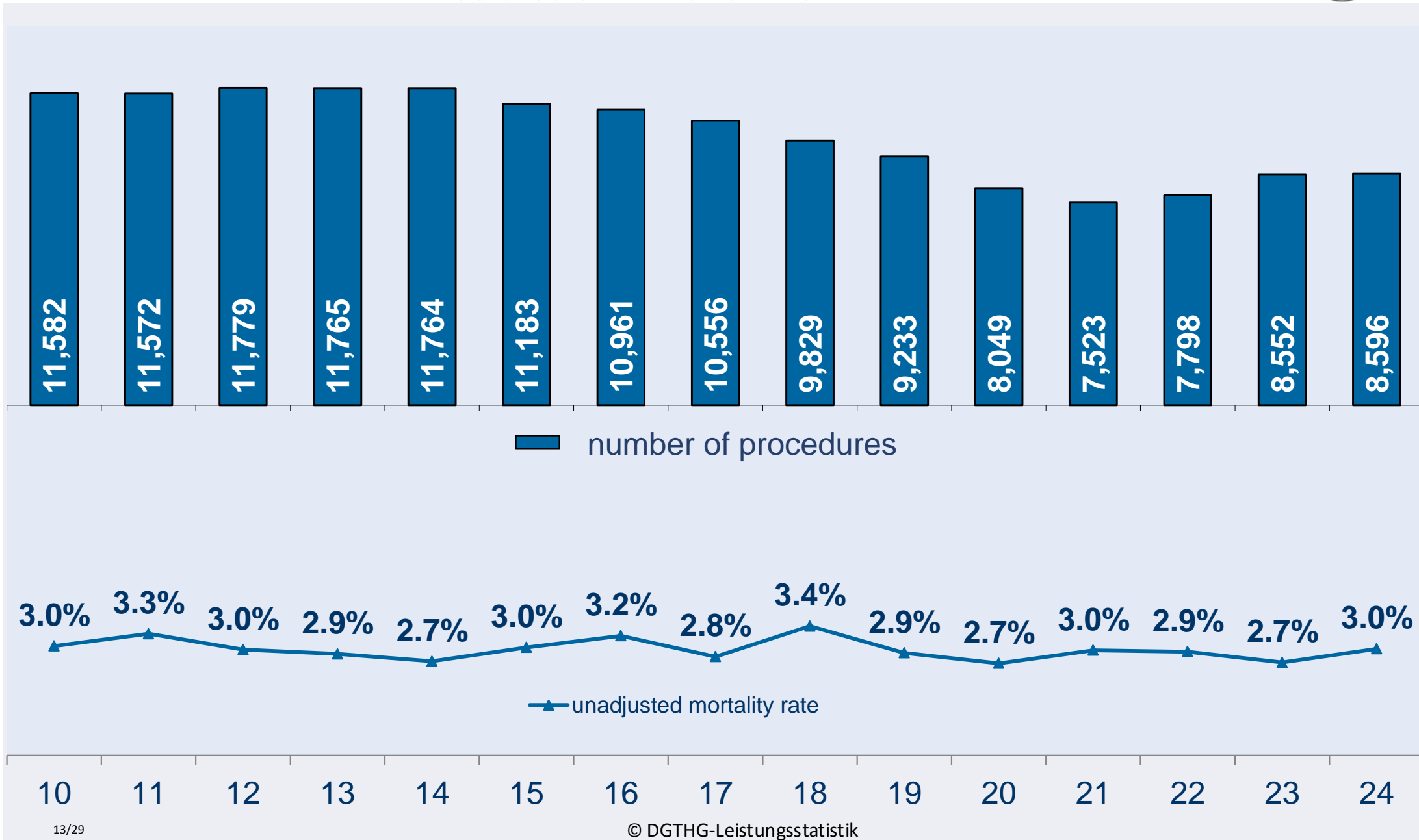
# Aortic valve procedures



## Isolated procedures 2010 - 2024

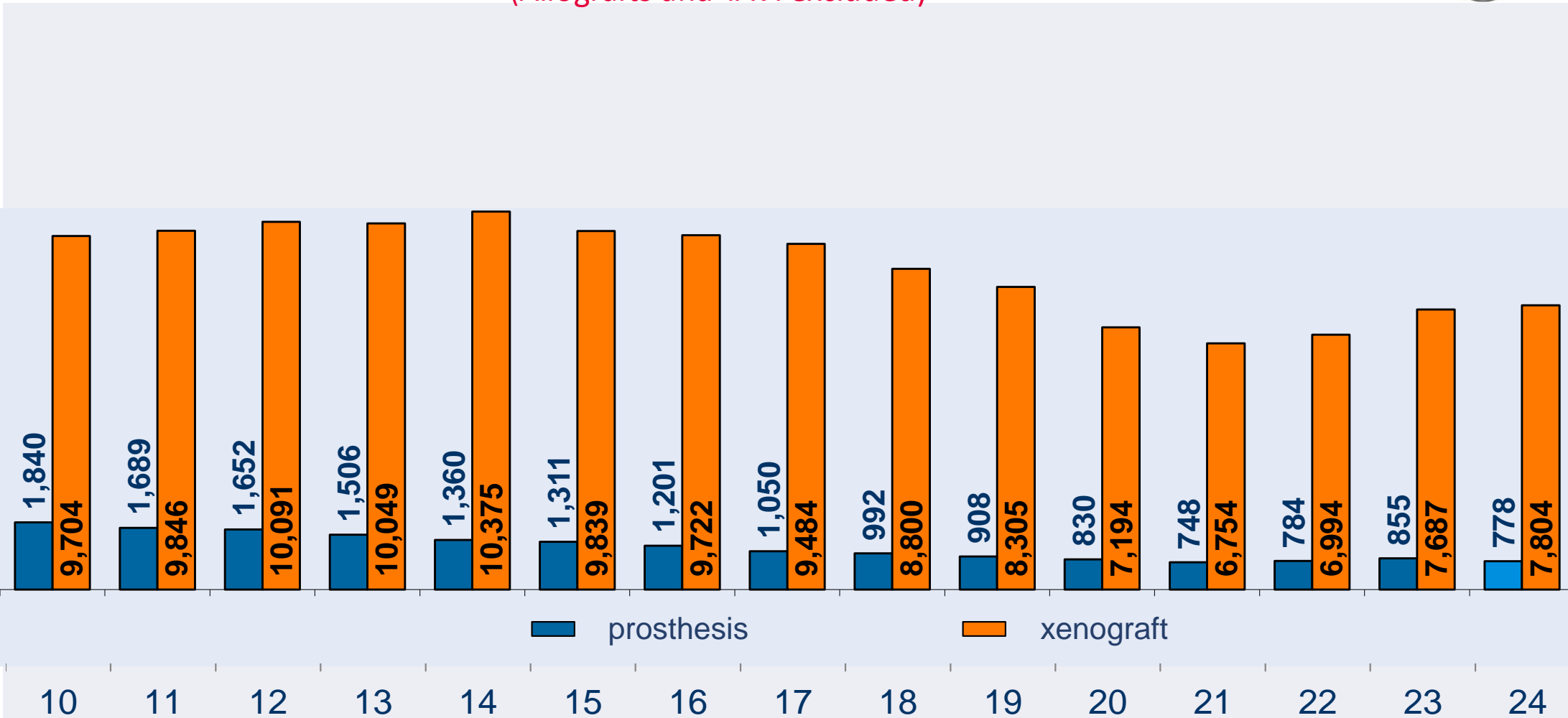


## Isolated sAVR 2010 – 2024

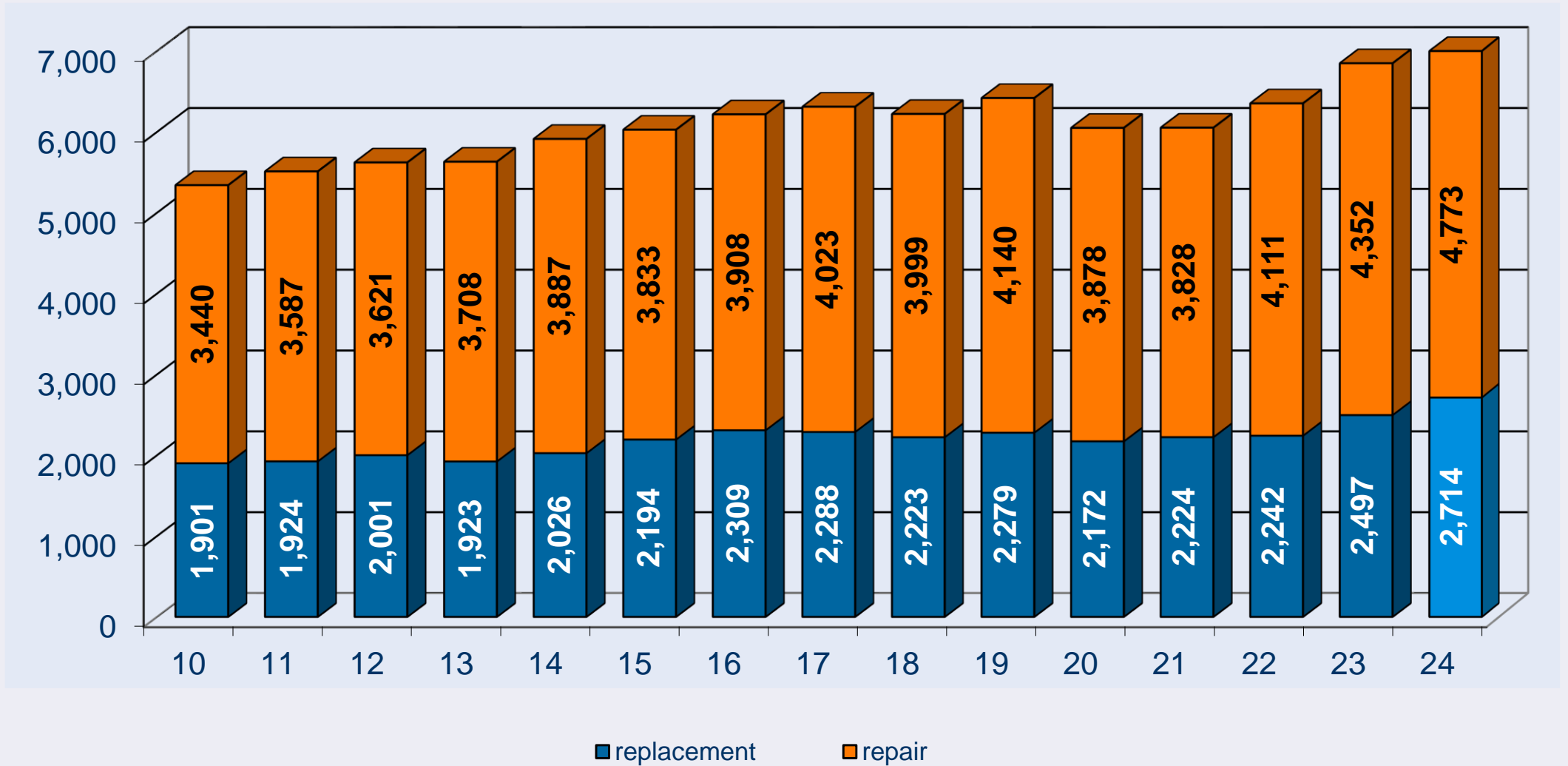


# Aortic valve surgery

Isolated procedures 2010 – 2024  
(Allografts and TAVI excluded)

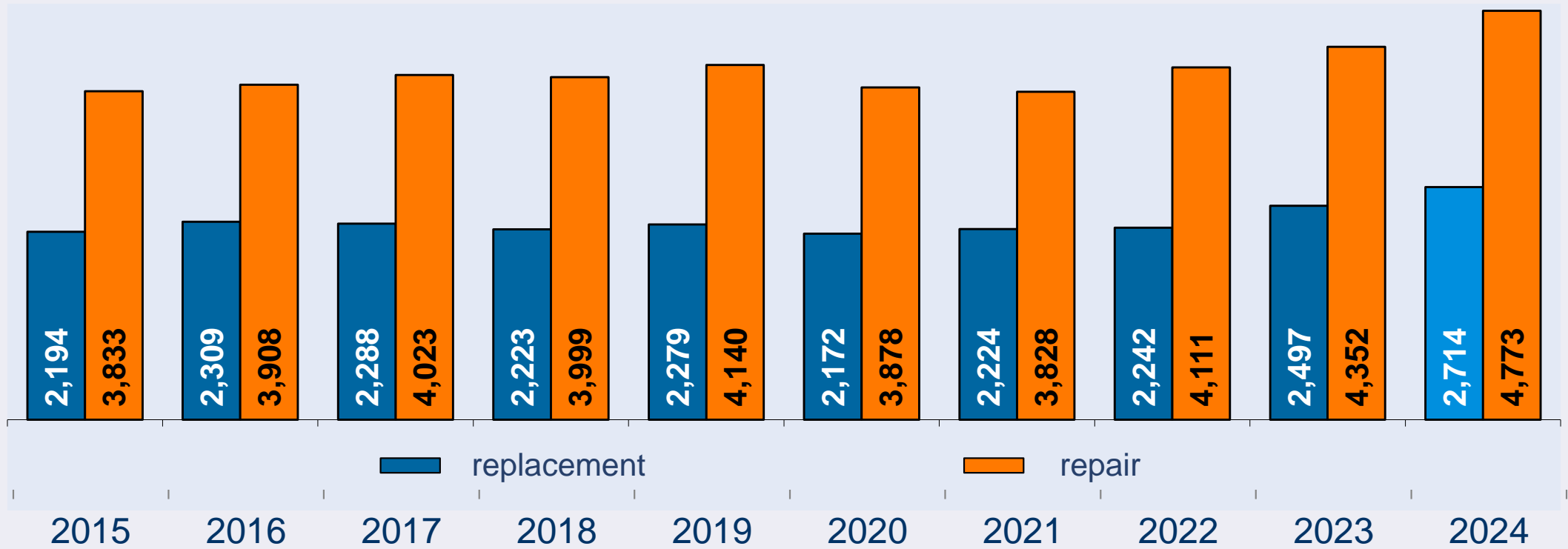


## Isolated repair and replacement 2010 - 2024



# Isolated mitral valve surgery

## Repair vs. replacement 2015 – 2024

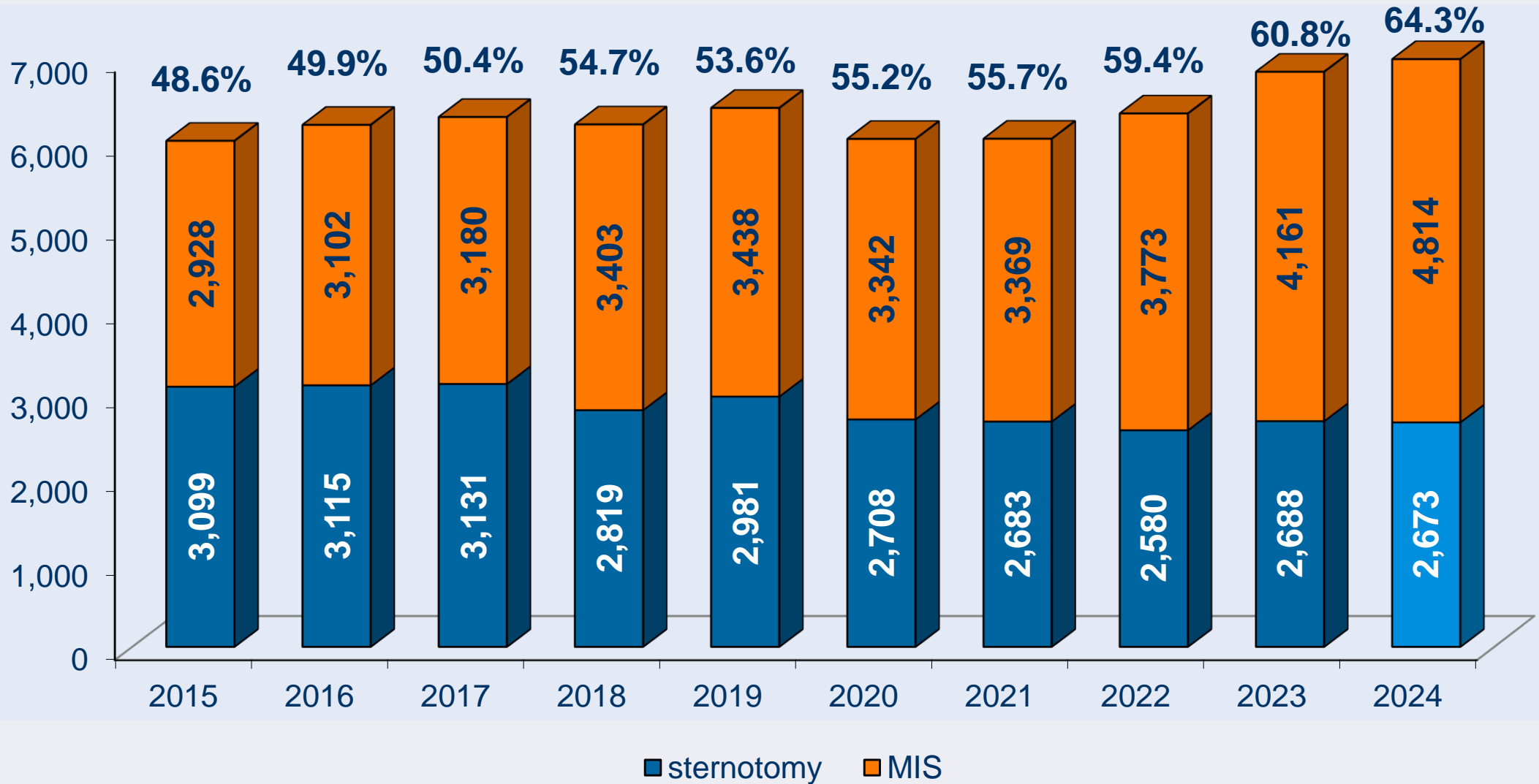




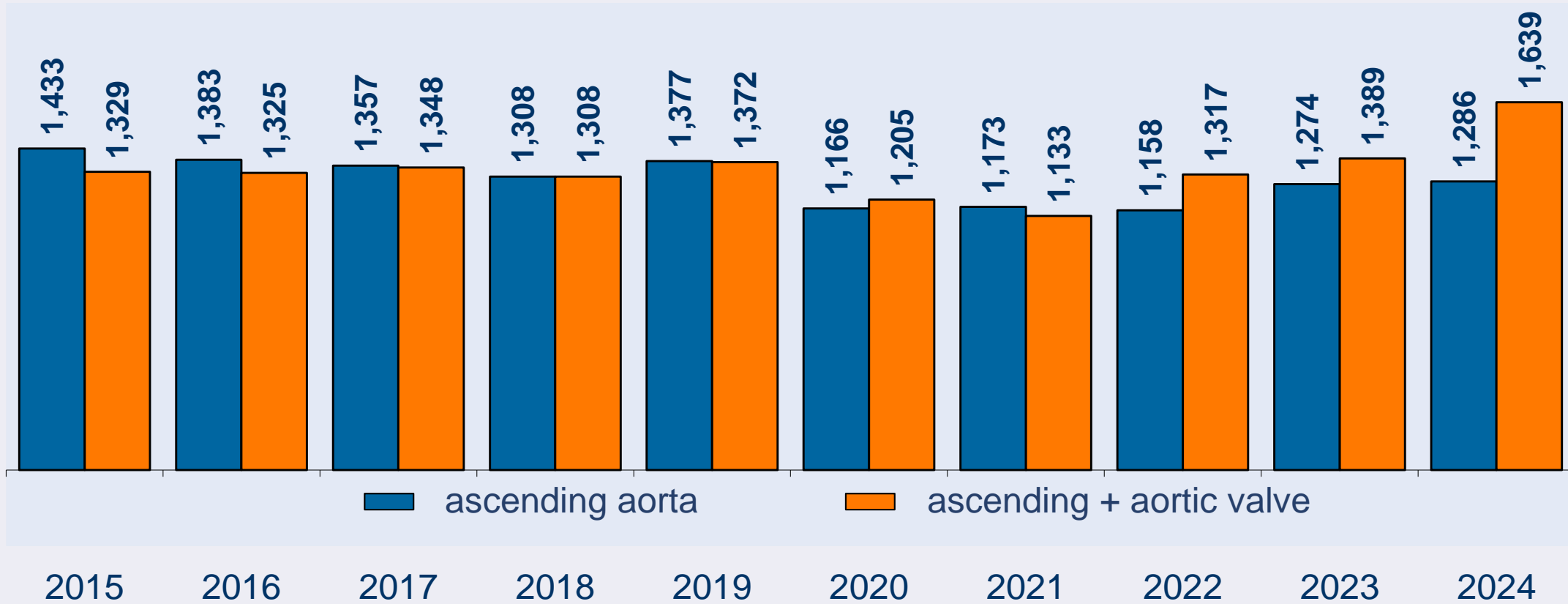
# Mitral valve surgery



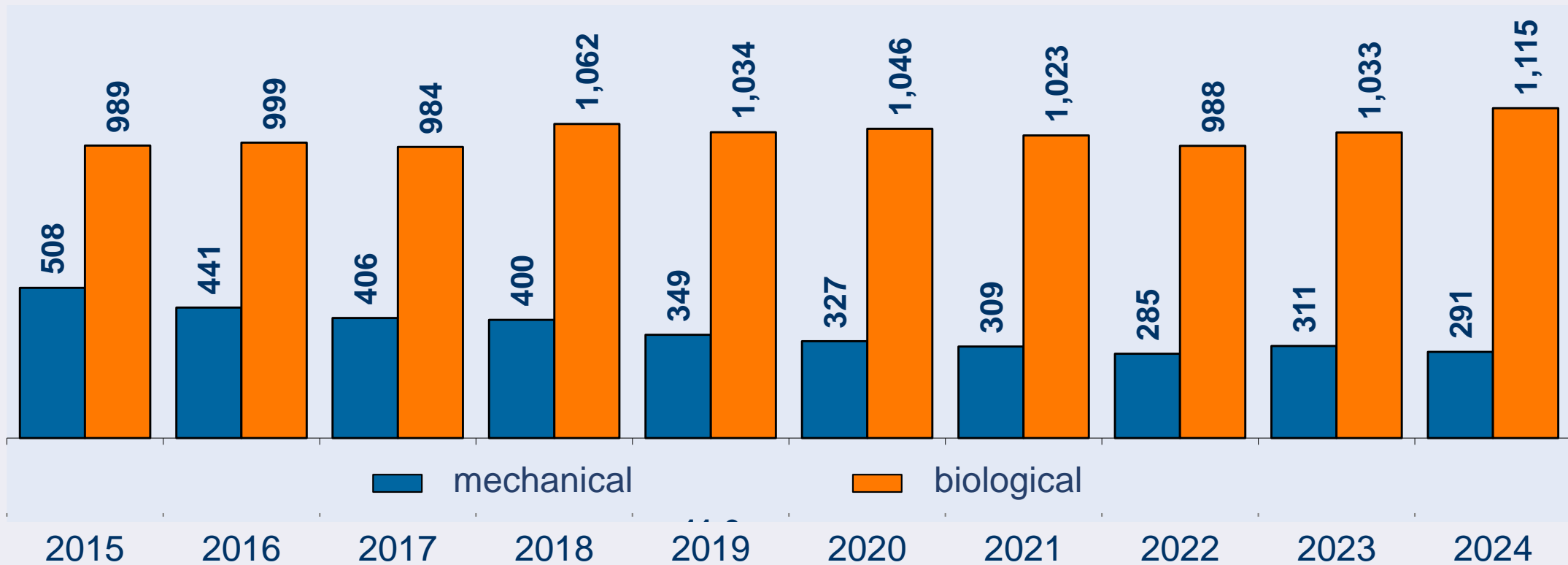
## Minimally invasive approach 2015 - 2024



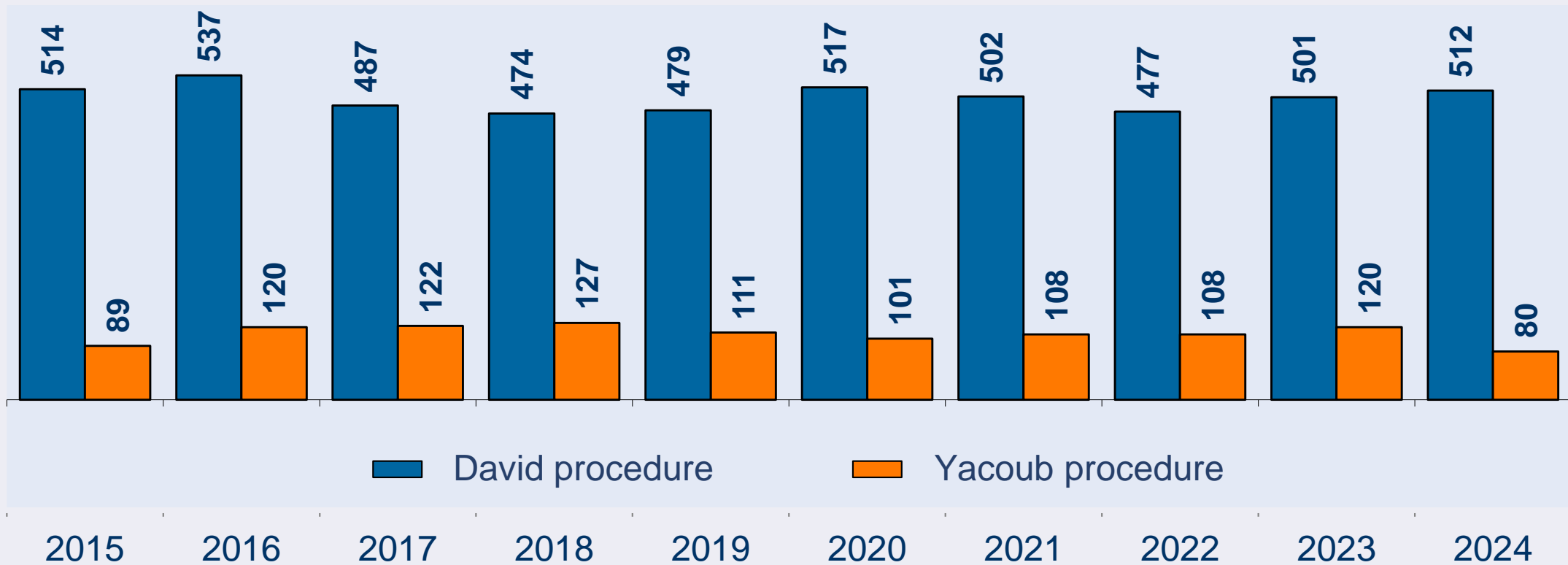
## Replacement: supracoronary 2015 - 2024



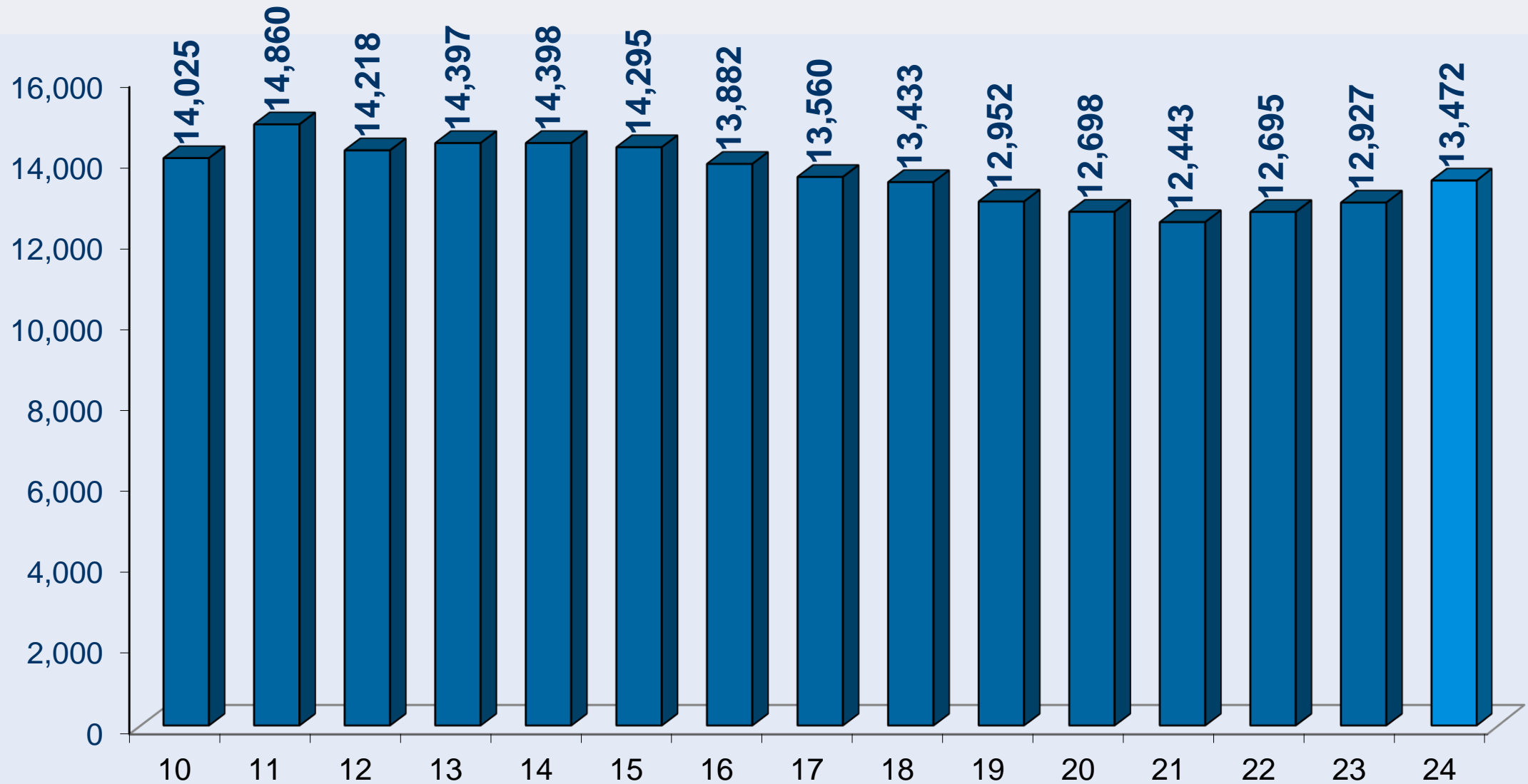
## Replacement: infracoronary ascending 2015 - 2024



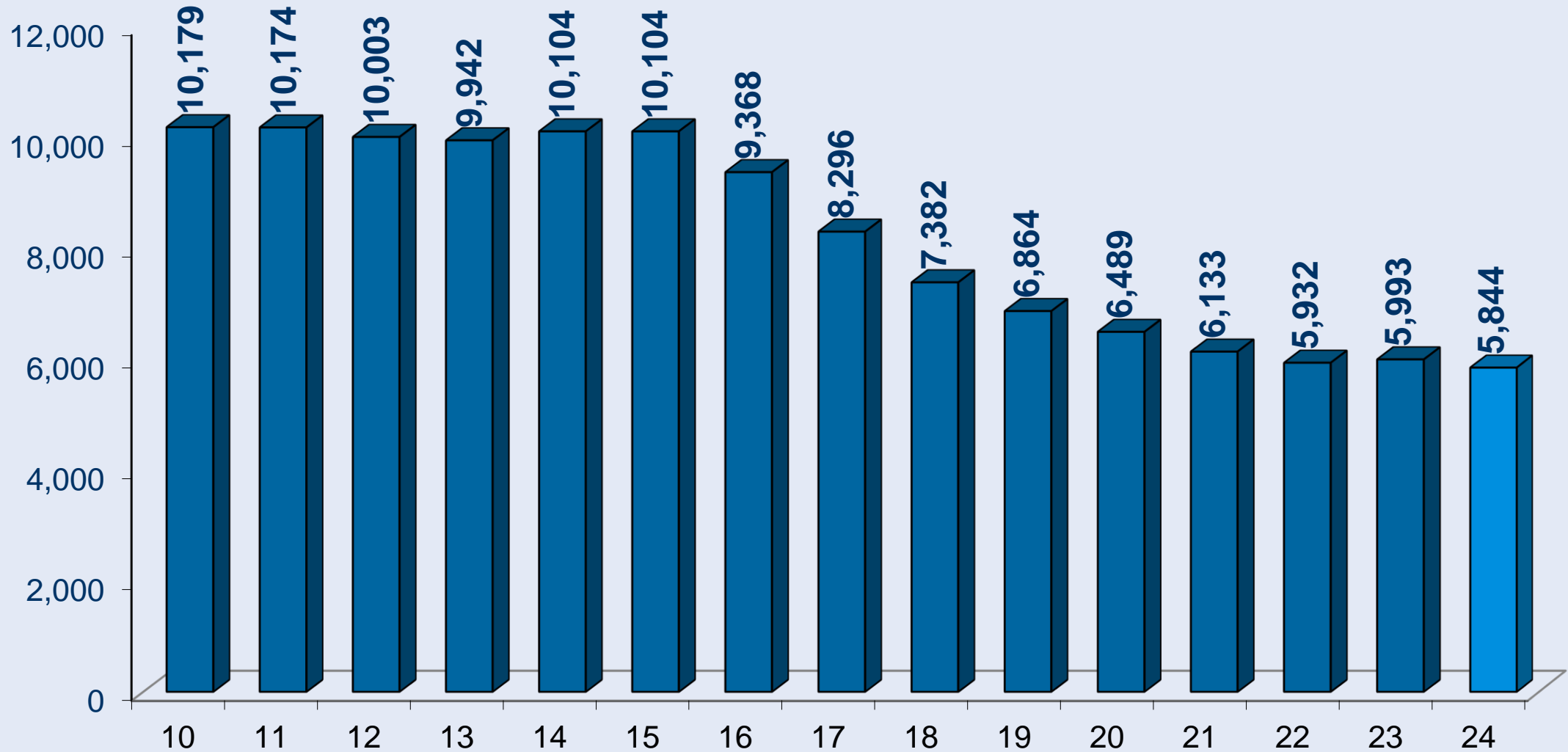
## Replacement: infracoronary ascending 2015 - 2024



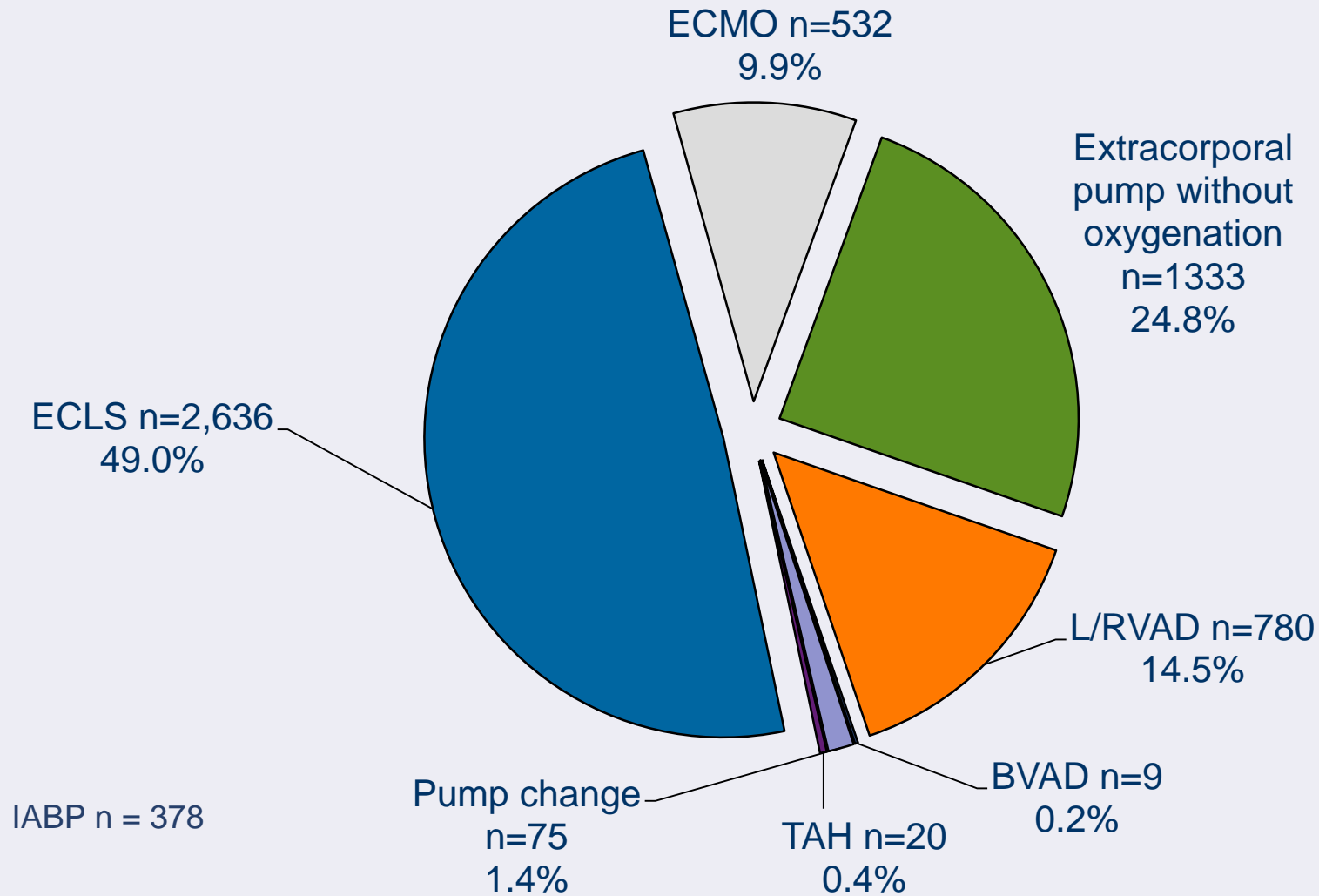
## Implantation / Battery Exchange / Revision 2010 - 2024



## Implantation / Battery Exchange / Revision 2010 - 2024



## Assist Devices 2024



## Selected AD 2015 - 2024

### L/RVAD Implantation



### TAH



### BVAD



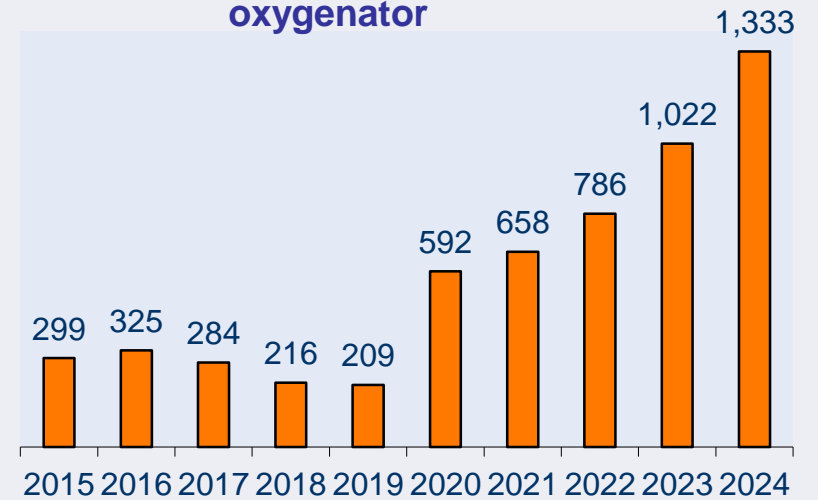


## Selected AD 2015 - 2024

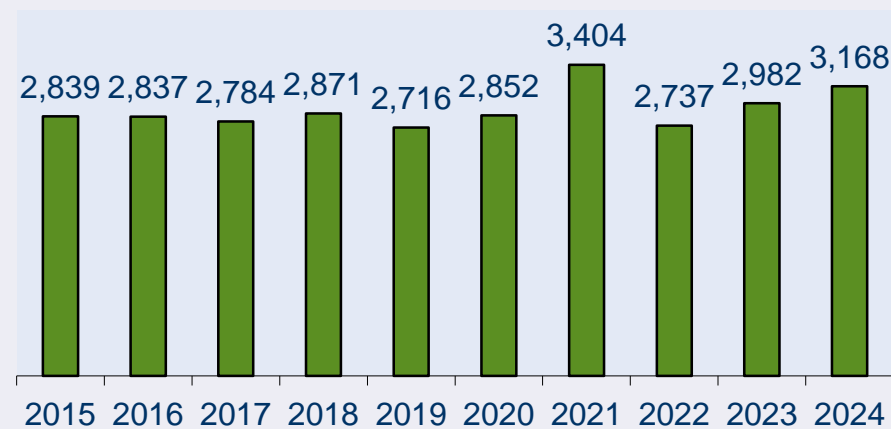
### IABP



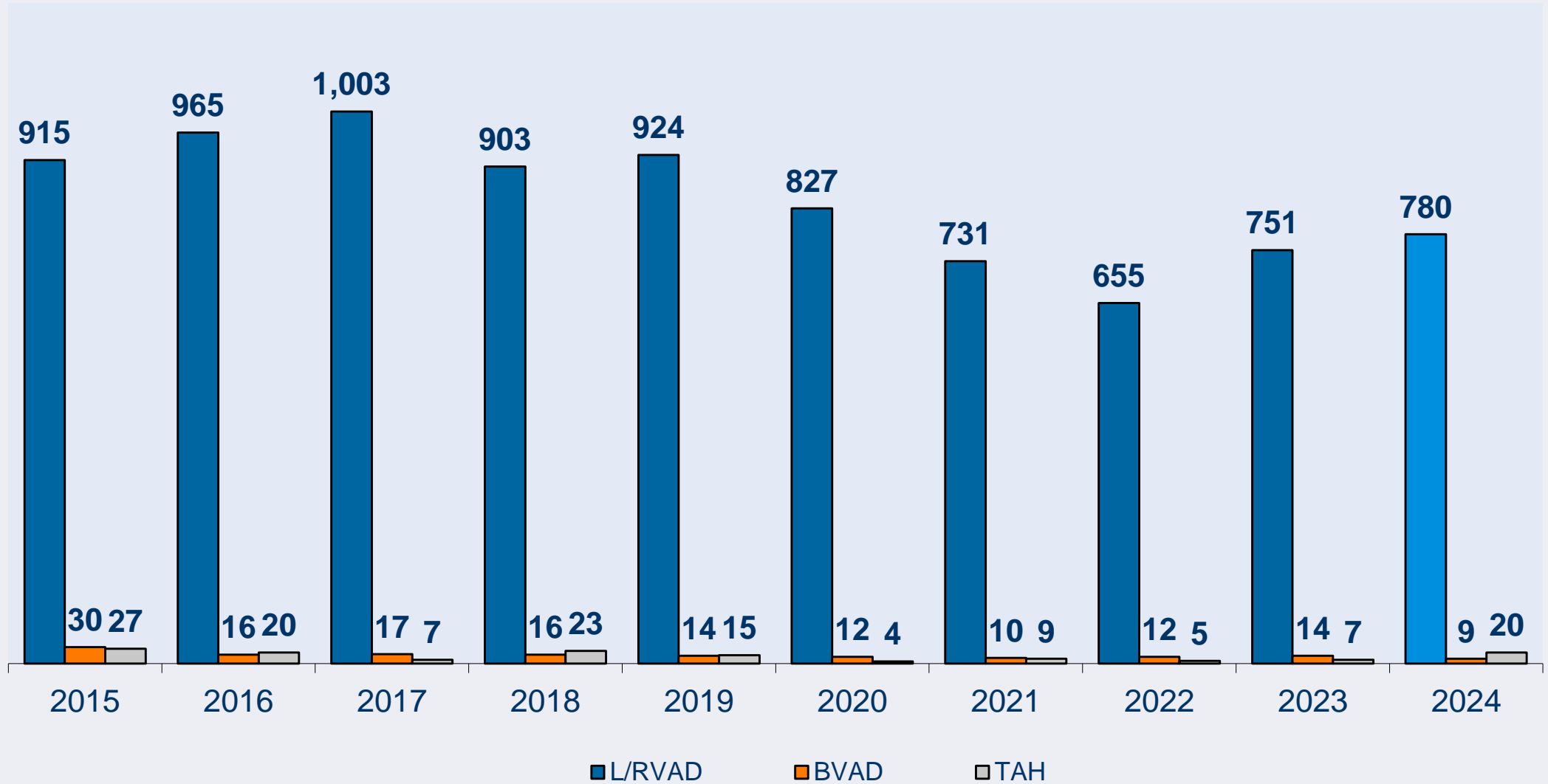
### Extracorp. pump without oxygenator



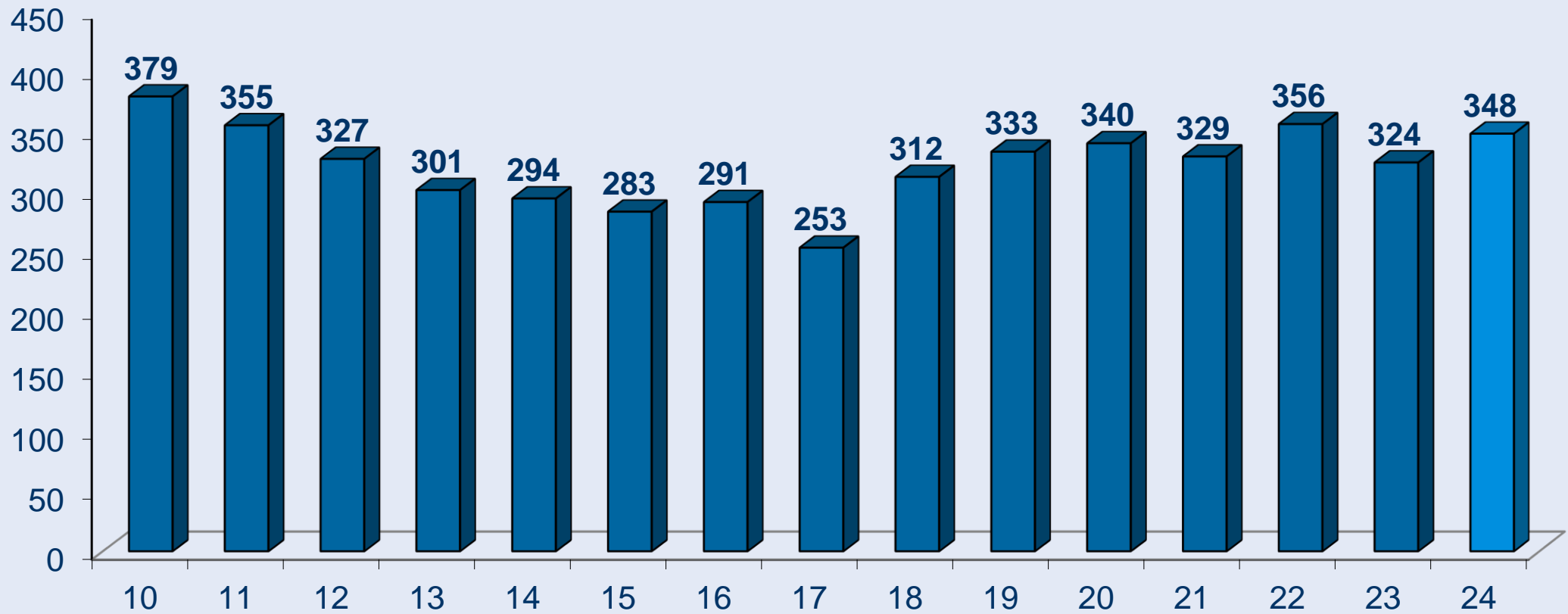
### ECLS / ECMO



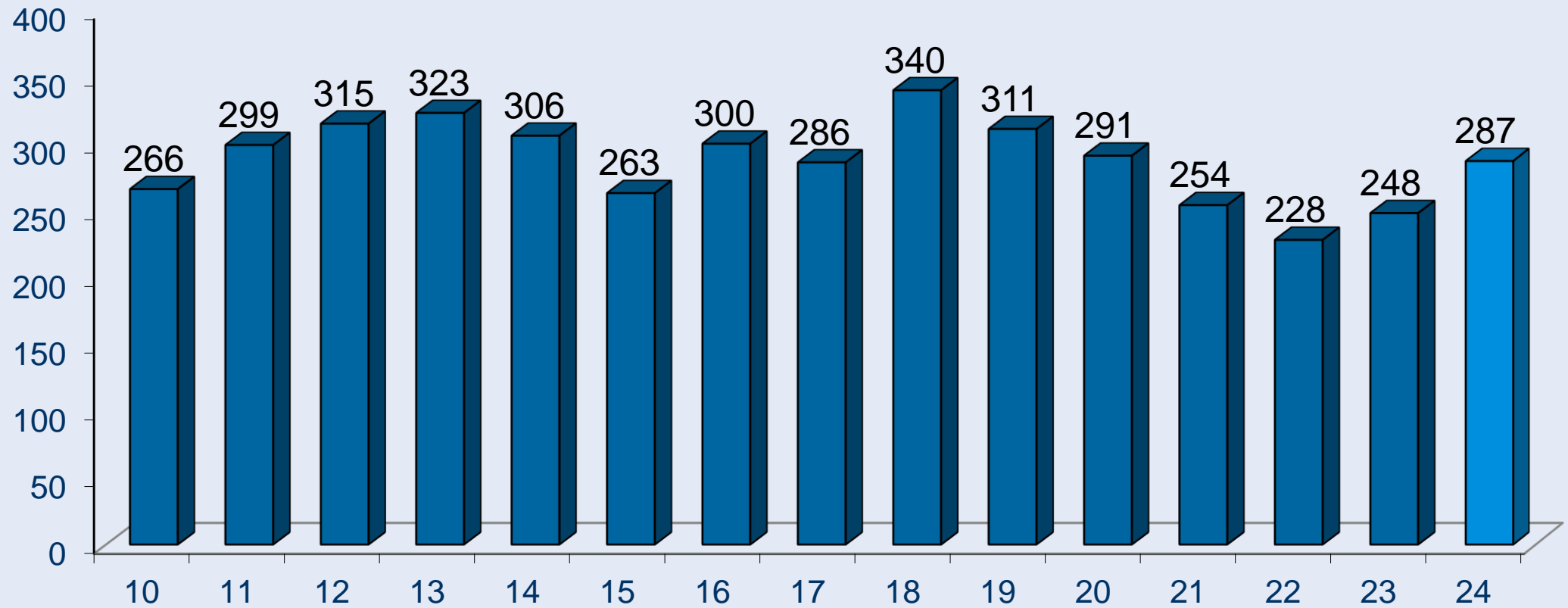
## Relationship Assist Devices 2015 - 2024



## Isolated heart transplantation 2010 – 2024



## Isolated lung transplantation 2010 - 2024



## Concomitant procedures 2024 (during CABG and/or heart valve surgery)

