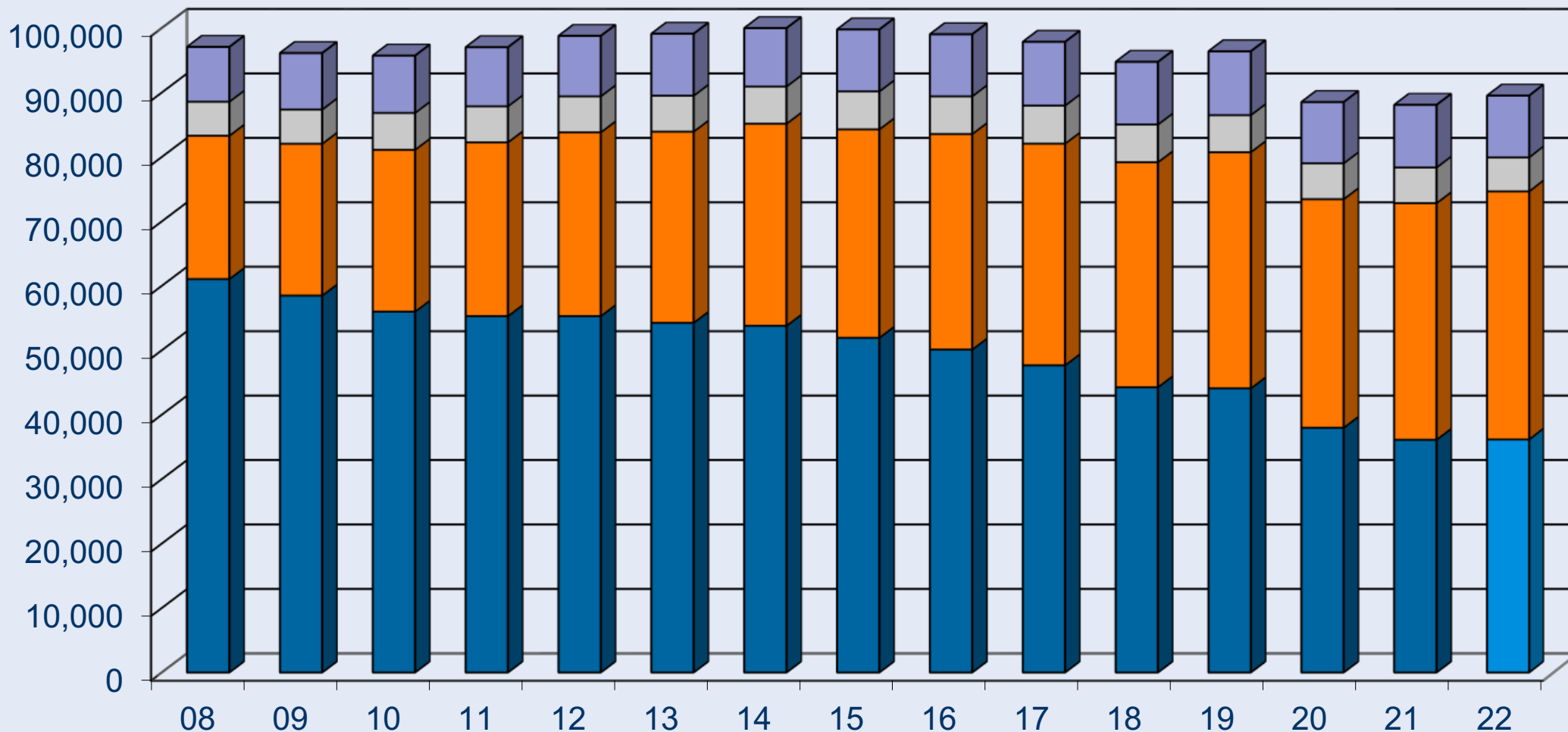




# DGTHG- Leistungsstatistik 2022

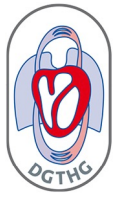


# Heart surgery 2008 - 2022

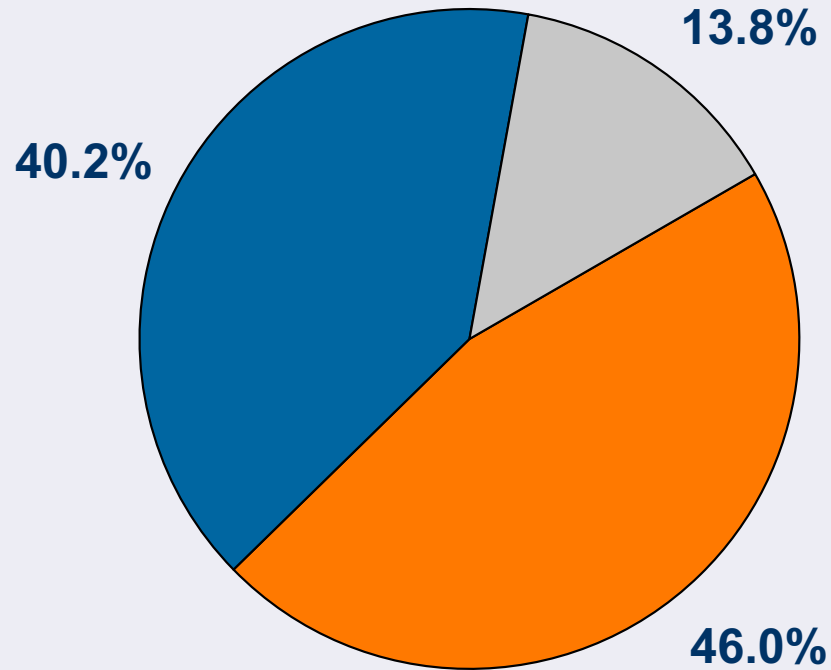


■ CABG and combinations    ■ Valve procedures (isolated)    ■ Congenital surgery    ■ Miscellaneous procedures

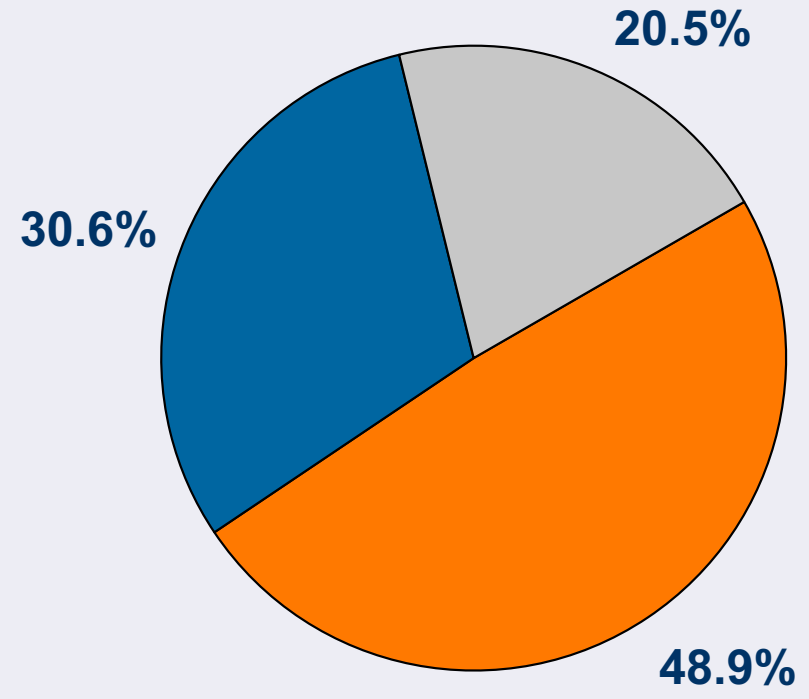
# Age distribution 2022 (patients < 20 years excluded)



2013

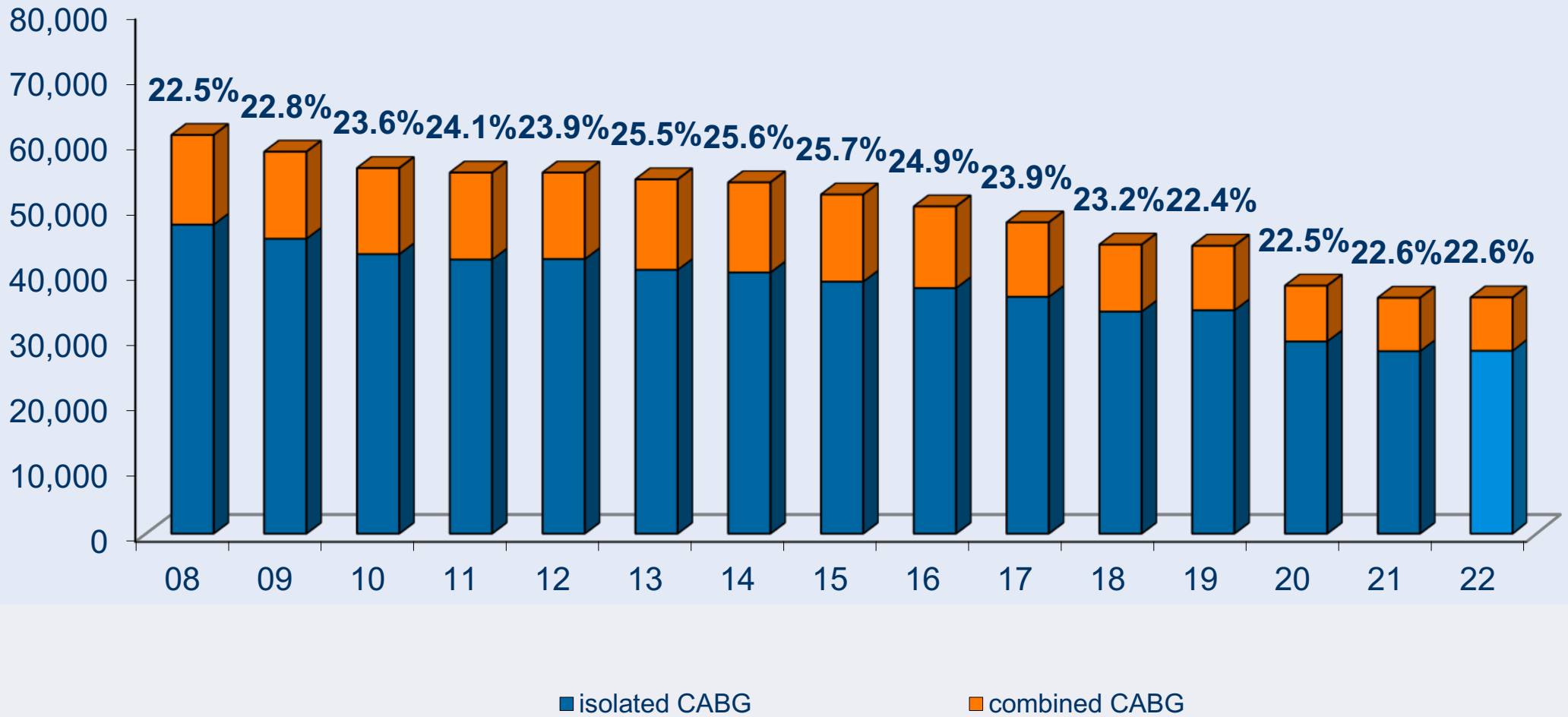


2022

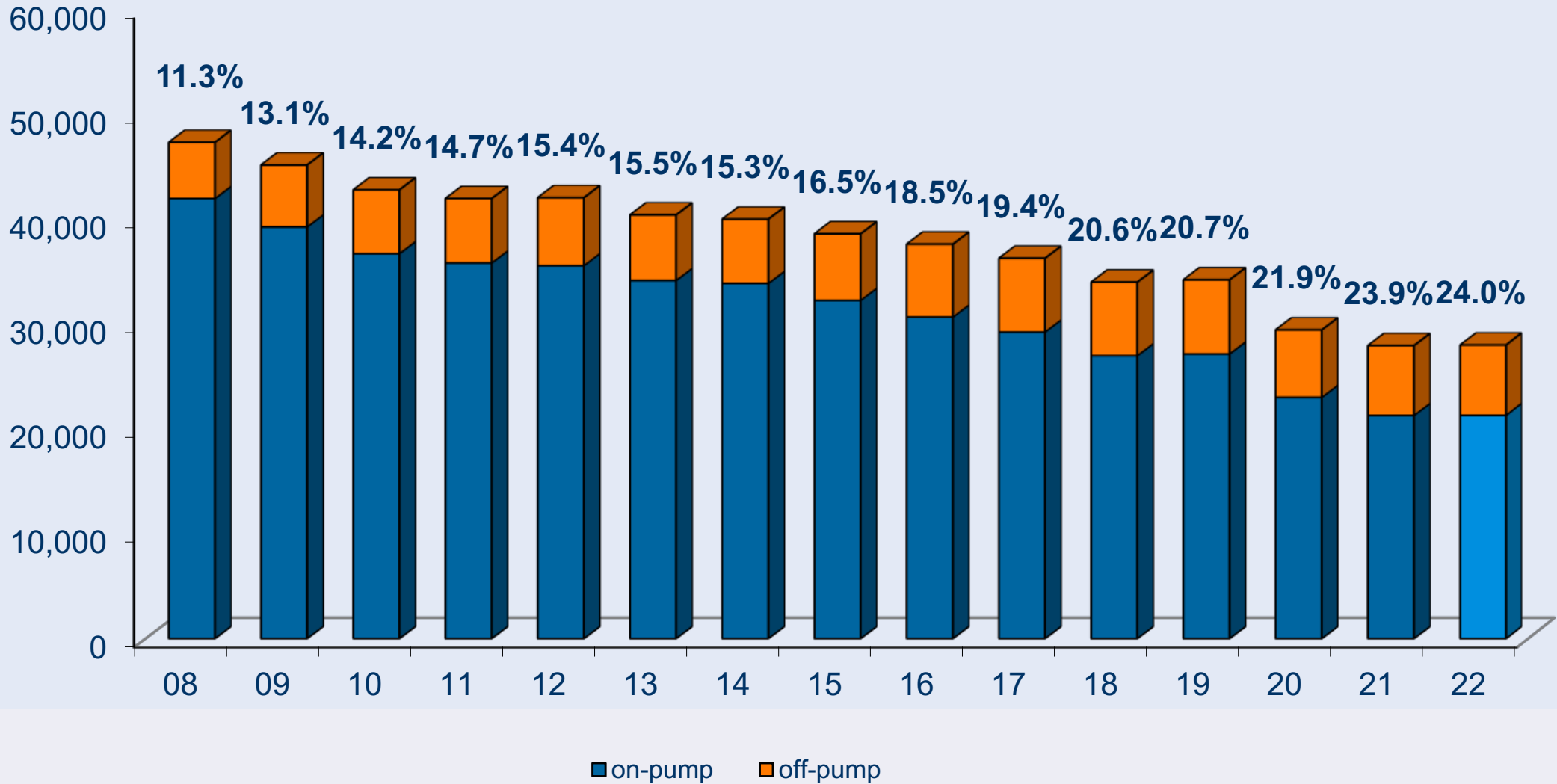


■ 20 - 69 years    ■ 70 - 79 years    ■ 80 years and older

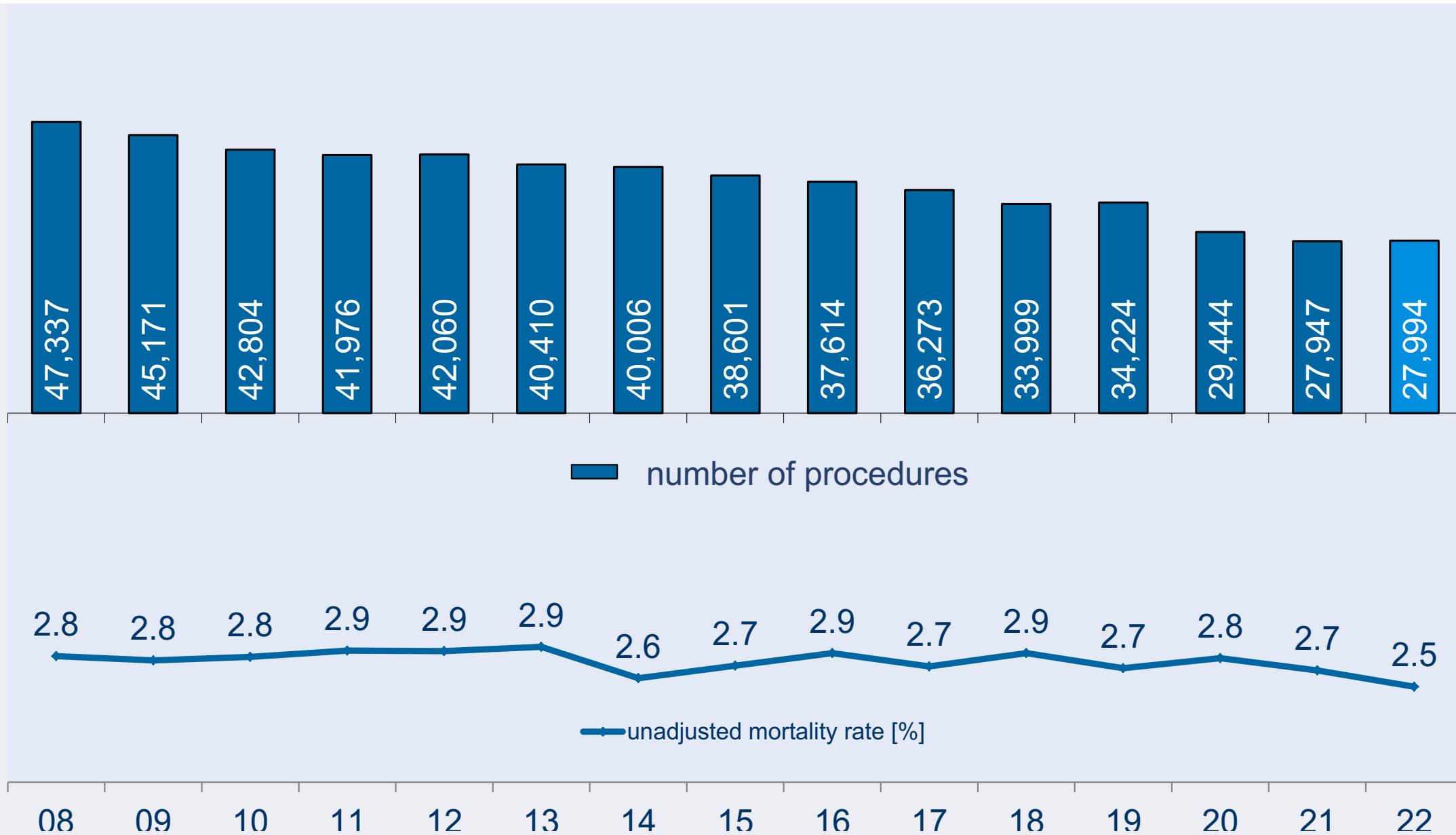
## Combined Procedures 2008 - 2022



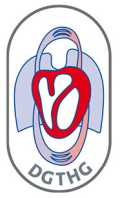
## Isolated Procedures 2008 - 2022



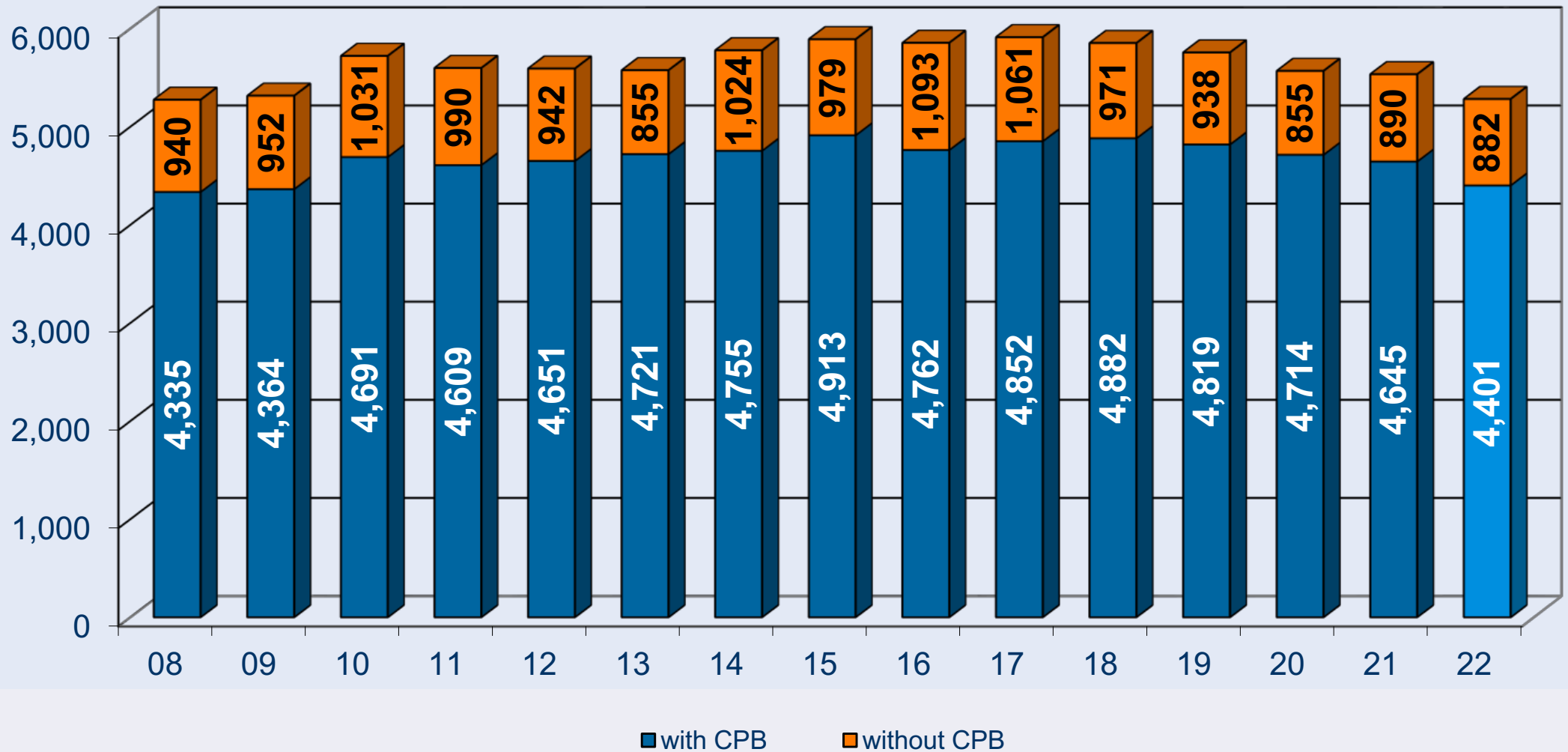
## Isolated procedures 2008 - 2022



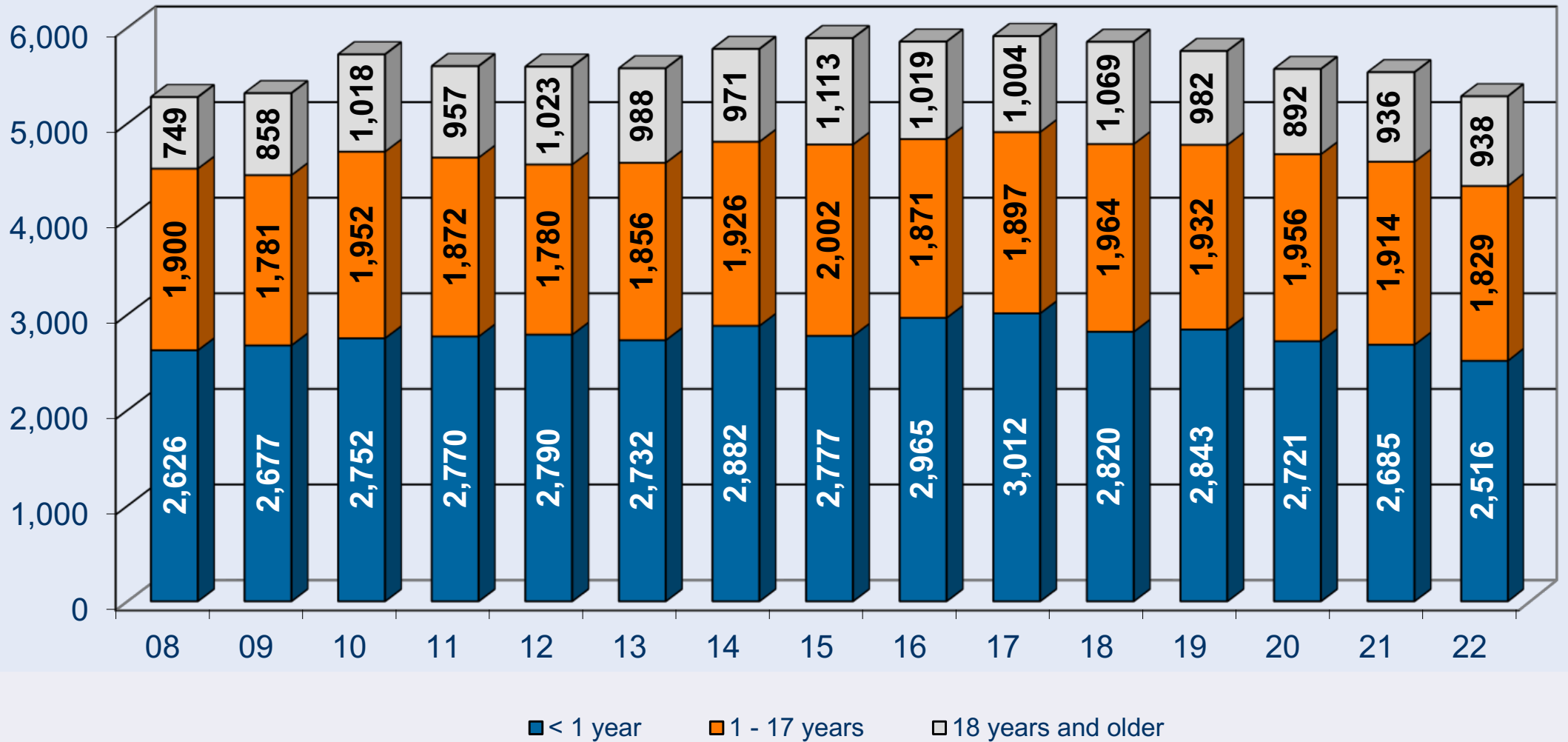
# Congenital heart surgery



## Procedures 2008 - 2022

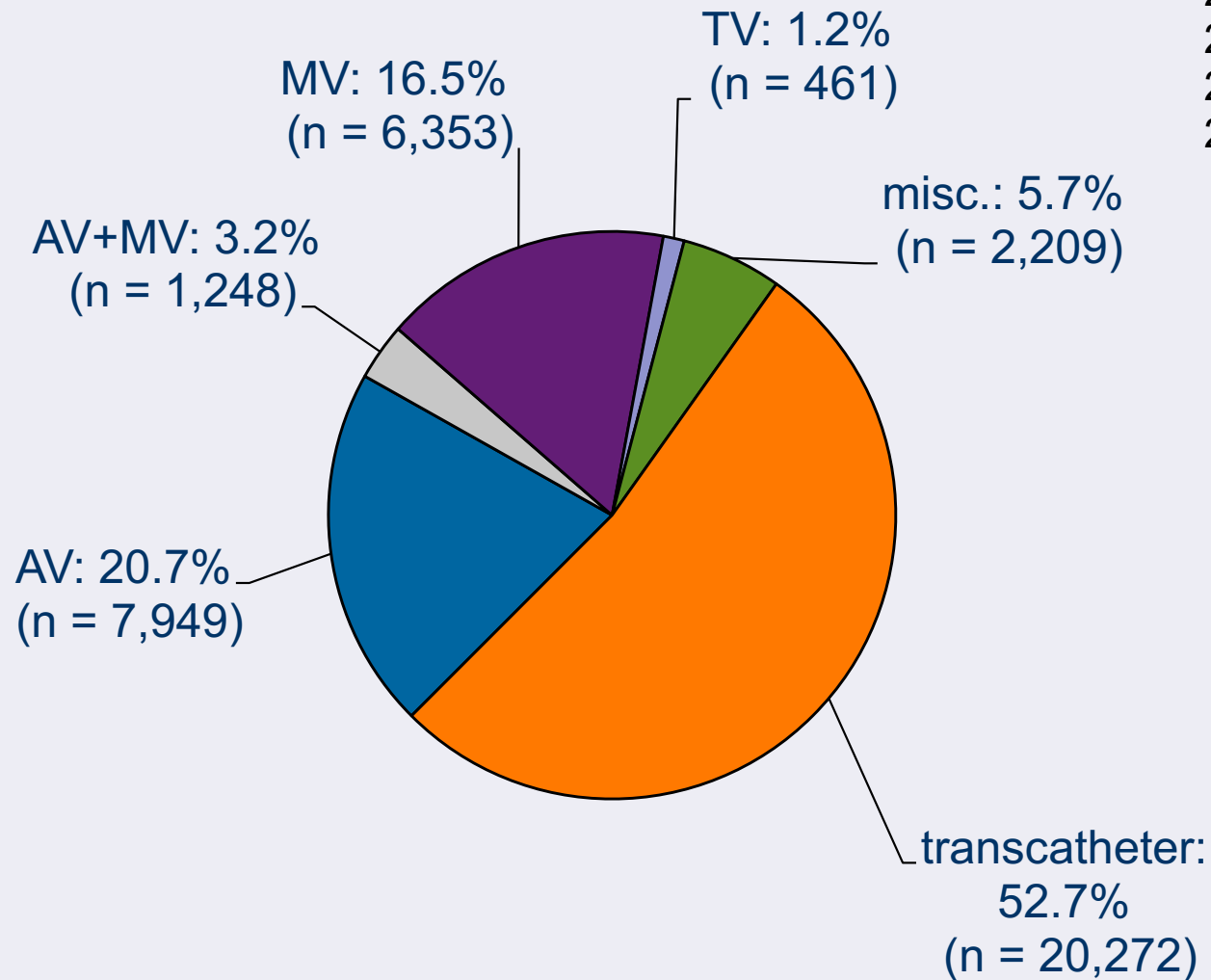


## Age distribution 2008 - 2022





## Isolated procedures 2022



### Development in Germany

2022: n = 38,492

2021: n = 36,714

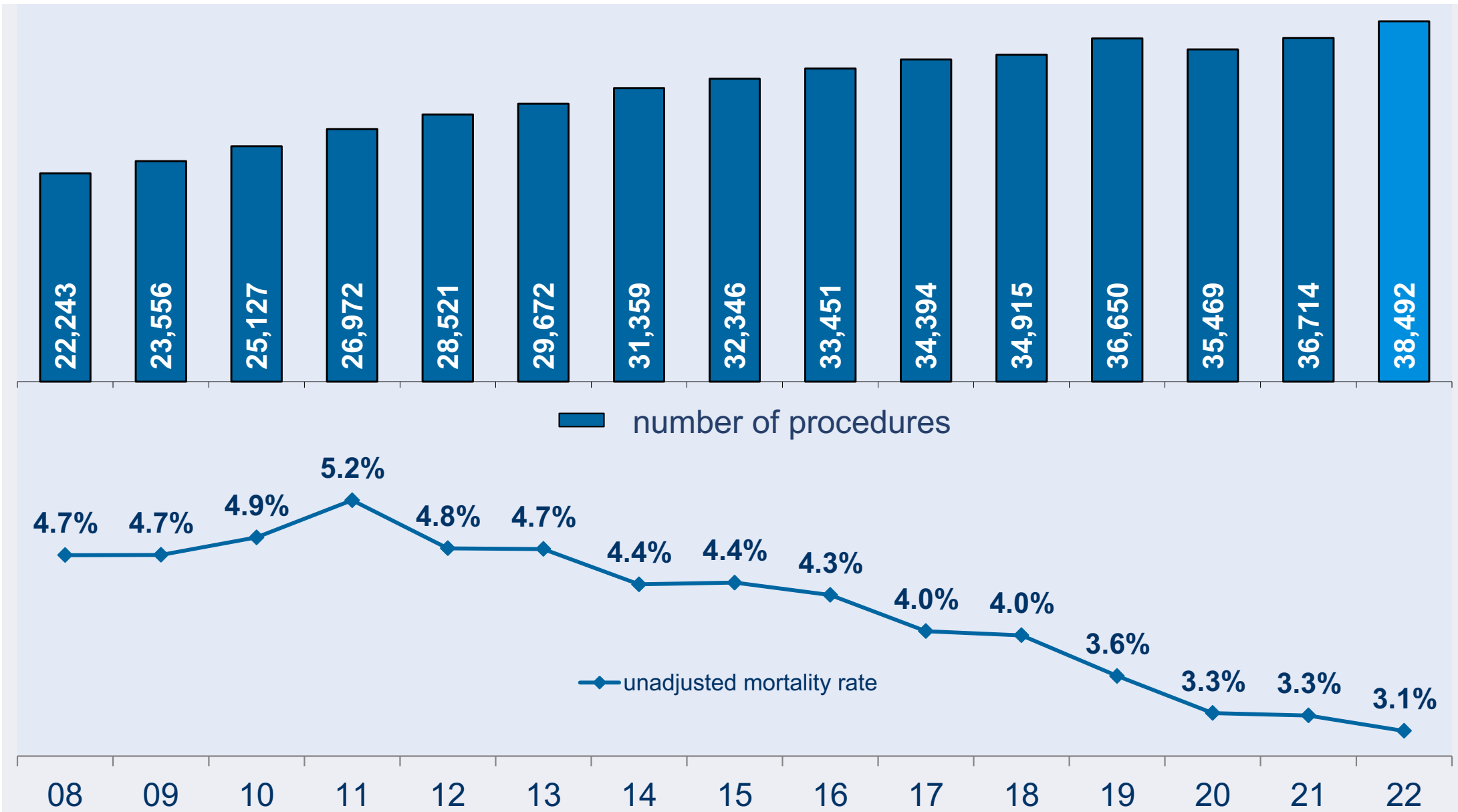
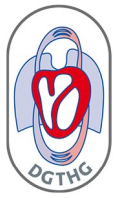
2020: n = 35,469

2019: n = 36,650

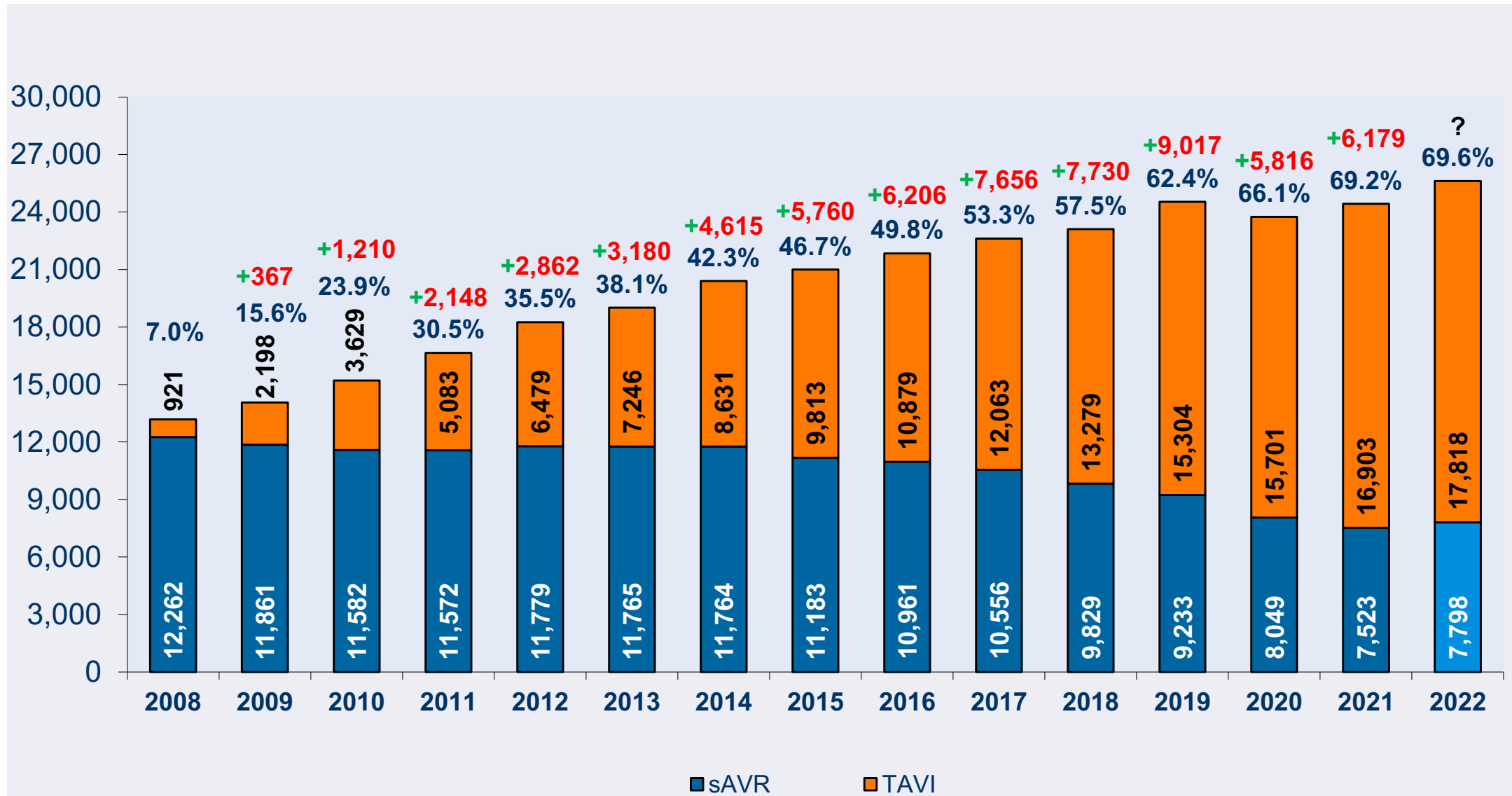
2018: n = 34,915

# Heart Valve surgery

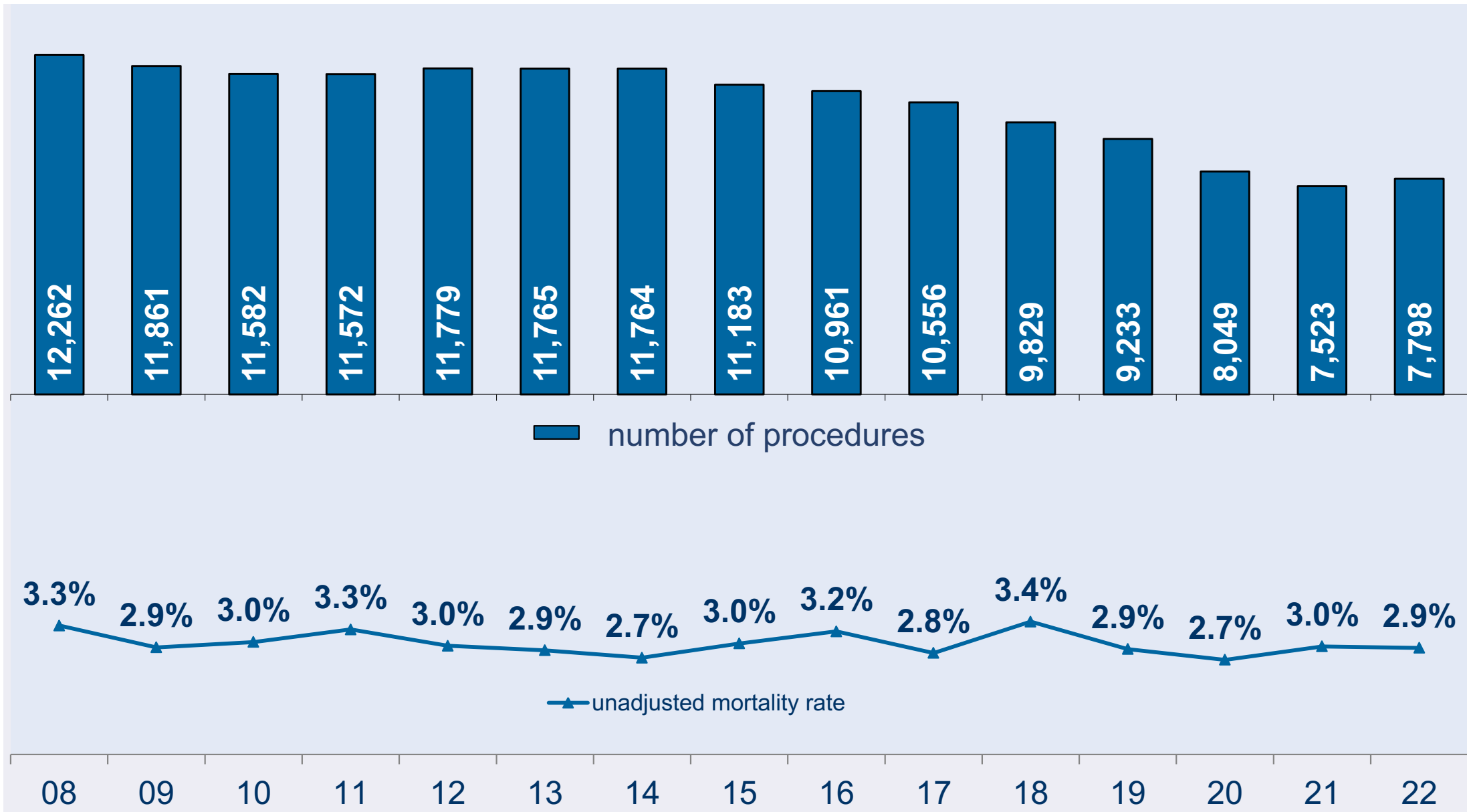
## Isolated procedures 2008 – 2022 (transcatheter procedures included)



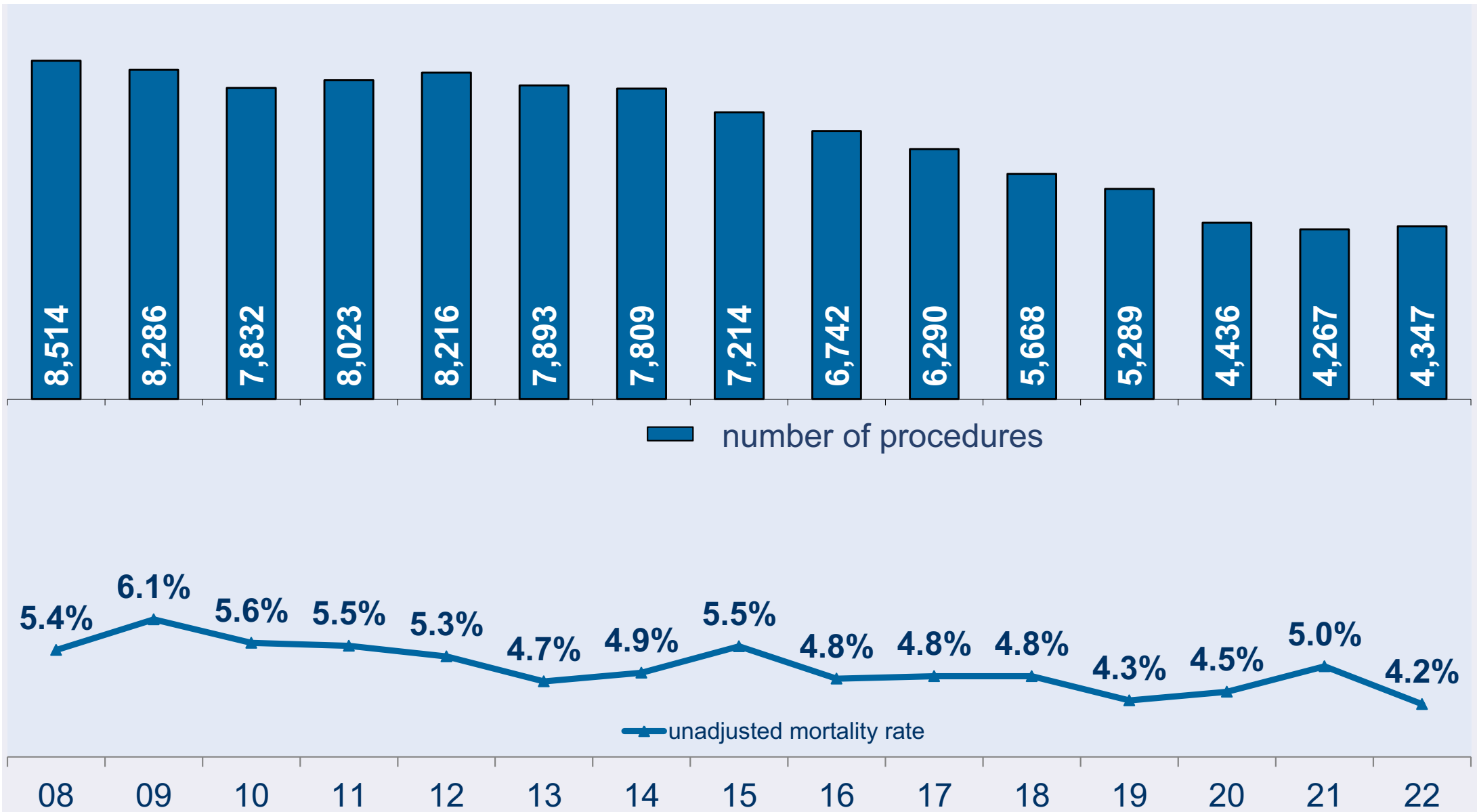
## Isolated procedures 2008 - 2022



## Isolated sAVR 2008 – 2022

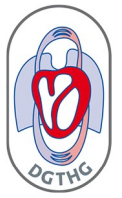


## CABG + sAVR 2008 – 2022

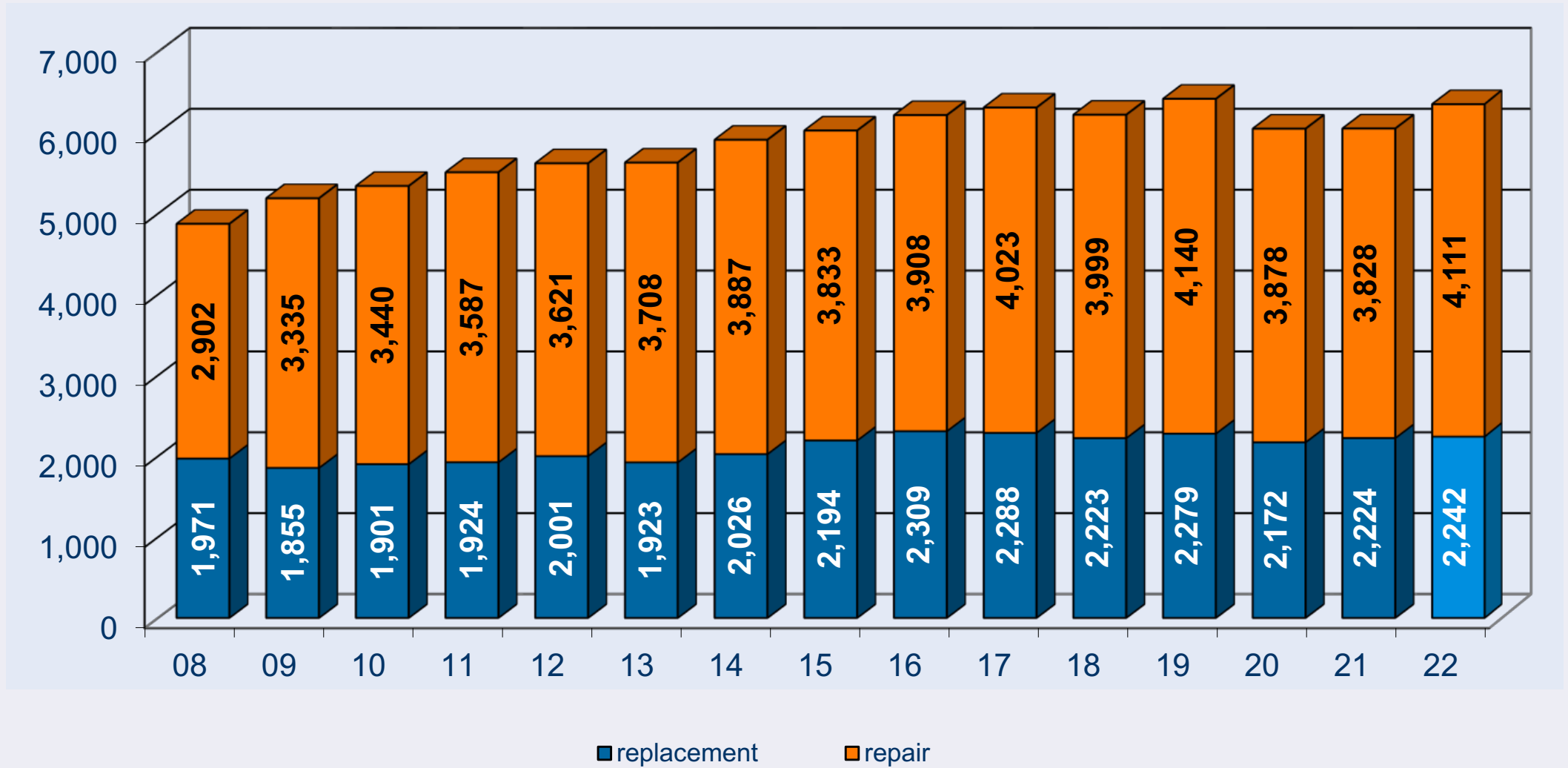




# Isolated mitral valve surgery

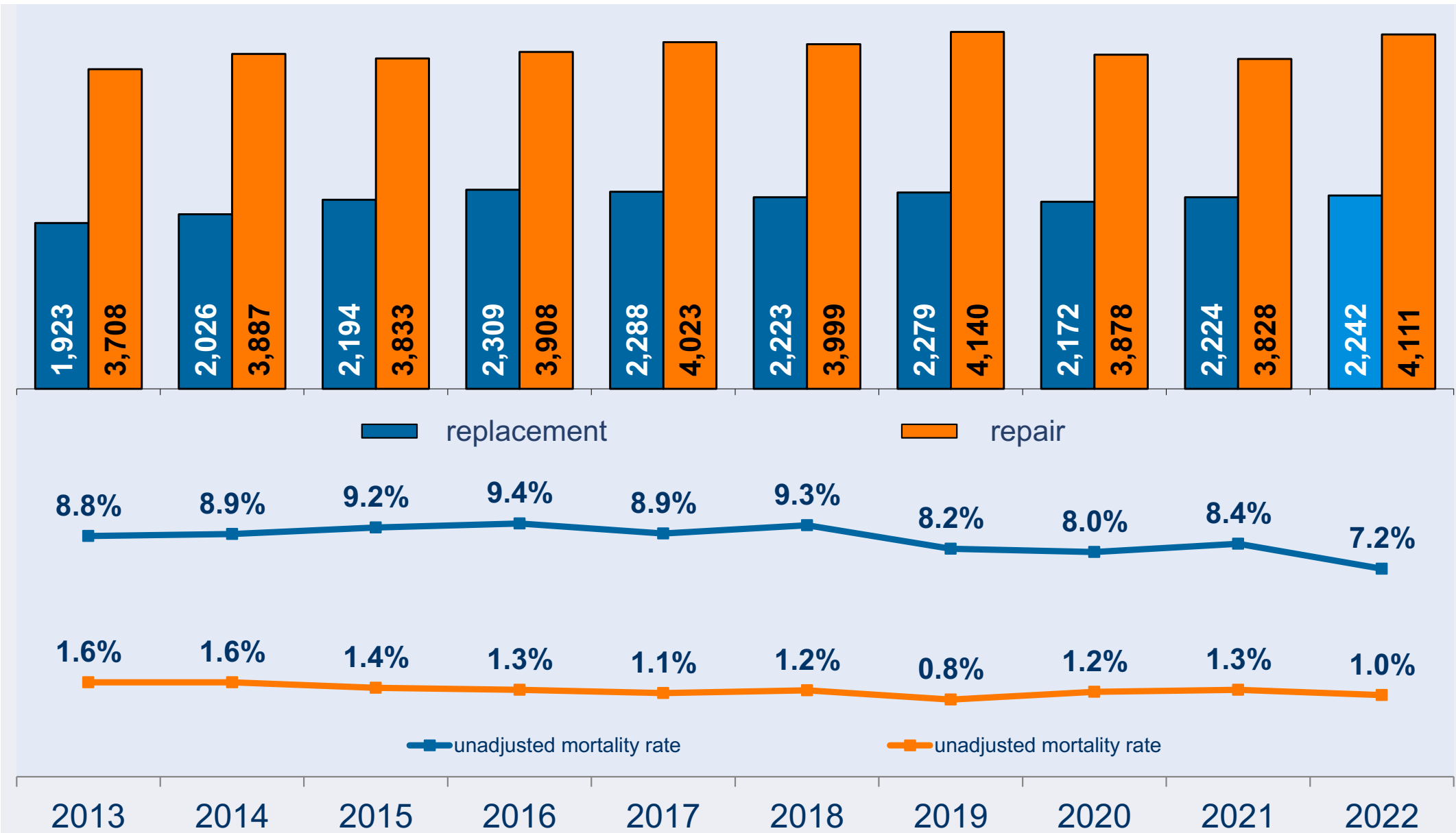
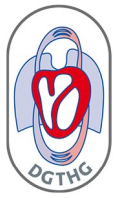


## Isolated repair and replacement 2008 - 2022

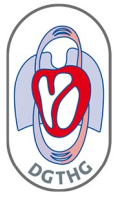


# Isolated mitral valve surgery

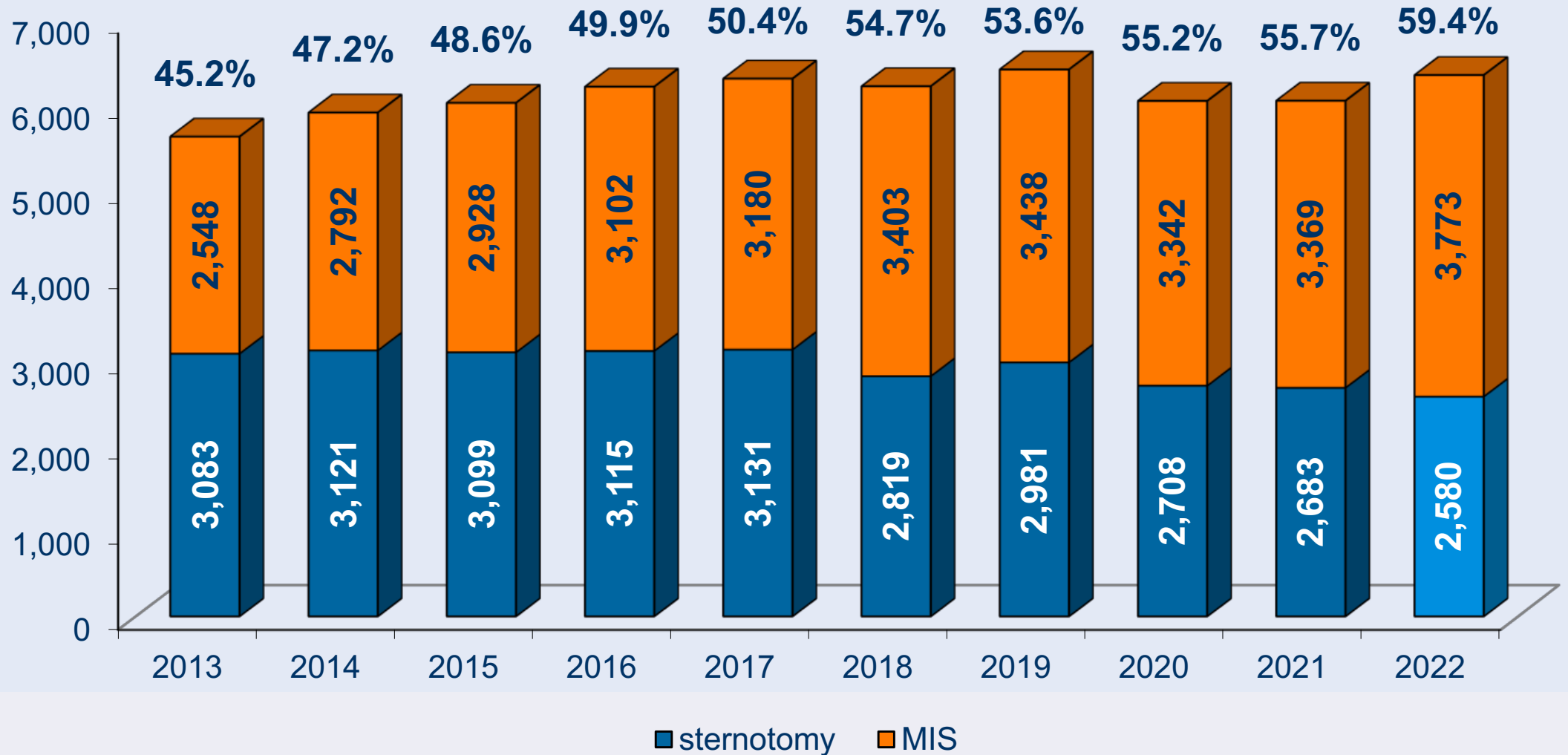
Repair vs. replacement 2013 – 2022:  
unadjusted mortality rate



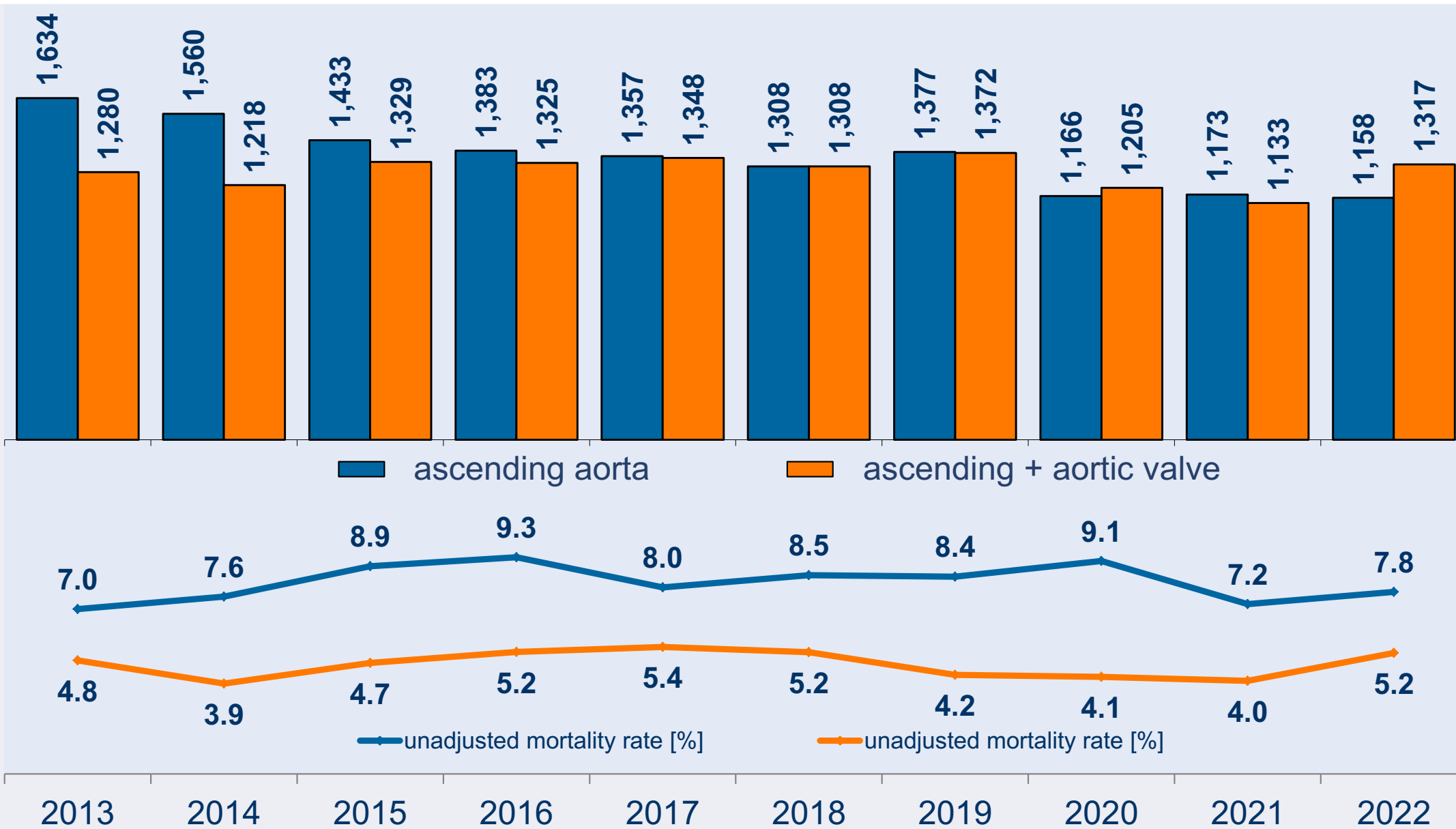
# Isolated mitral valve surgery



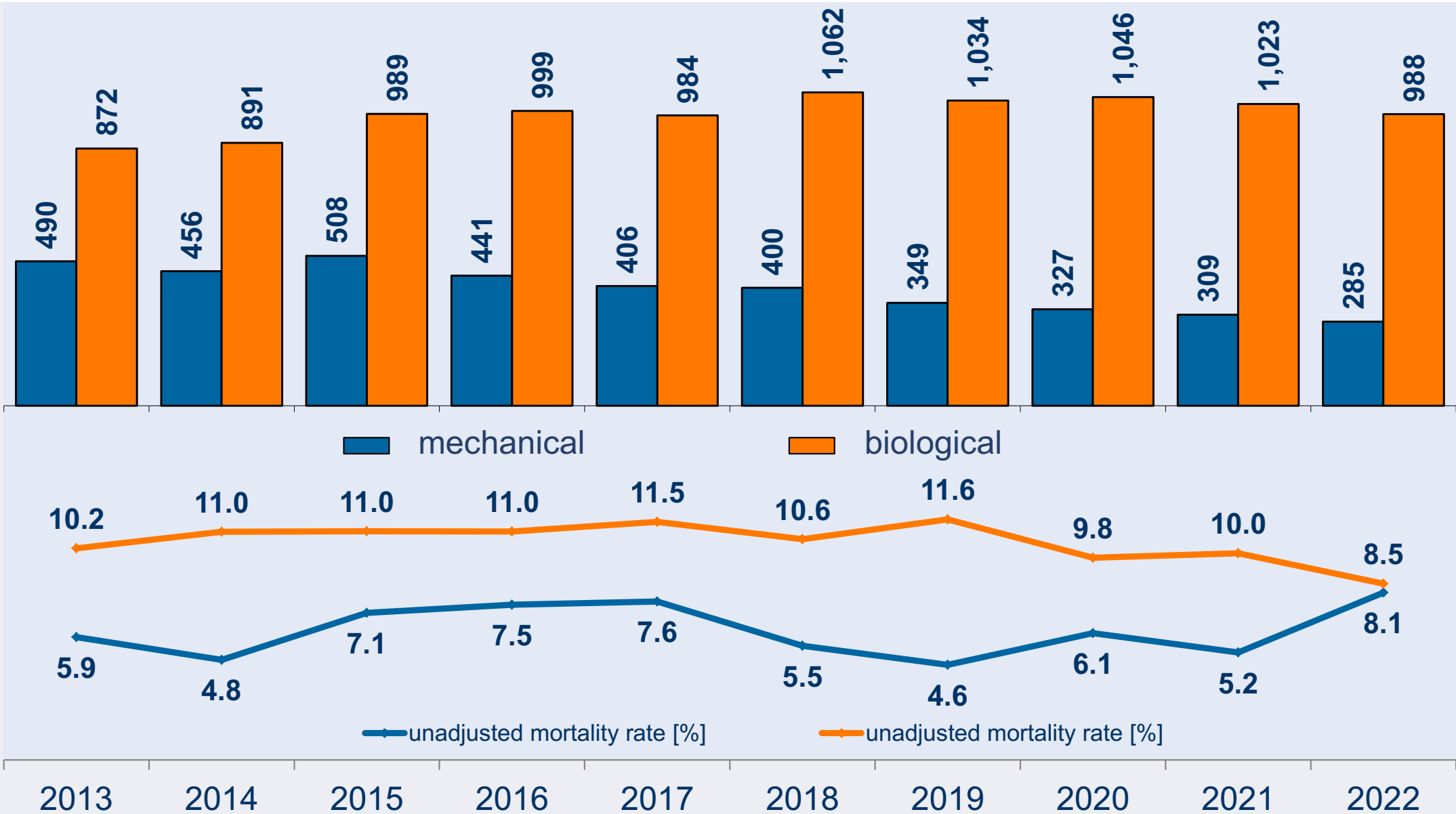
## Minimally invasive approach 2013 - 2022



## Replacement: supracoronary 2013 - 2022

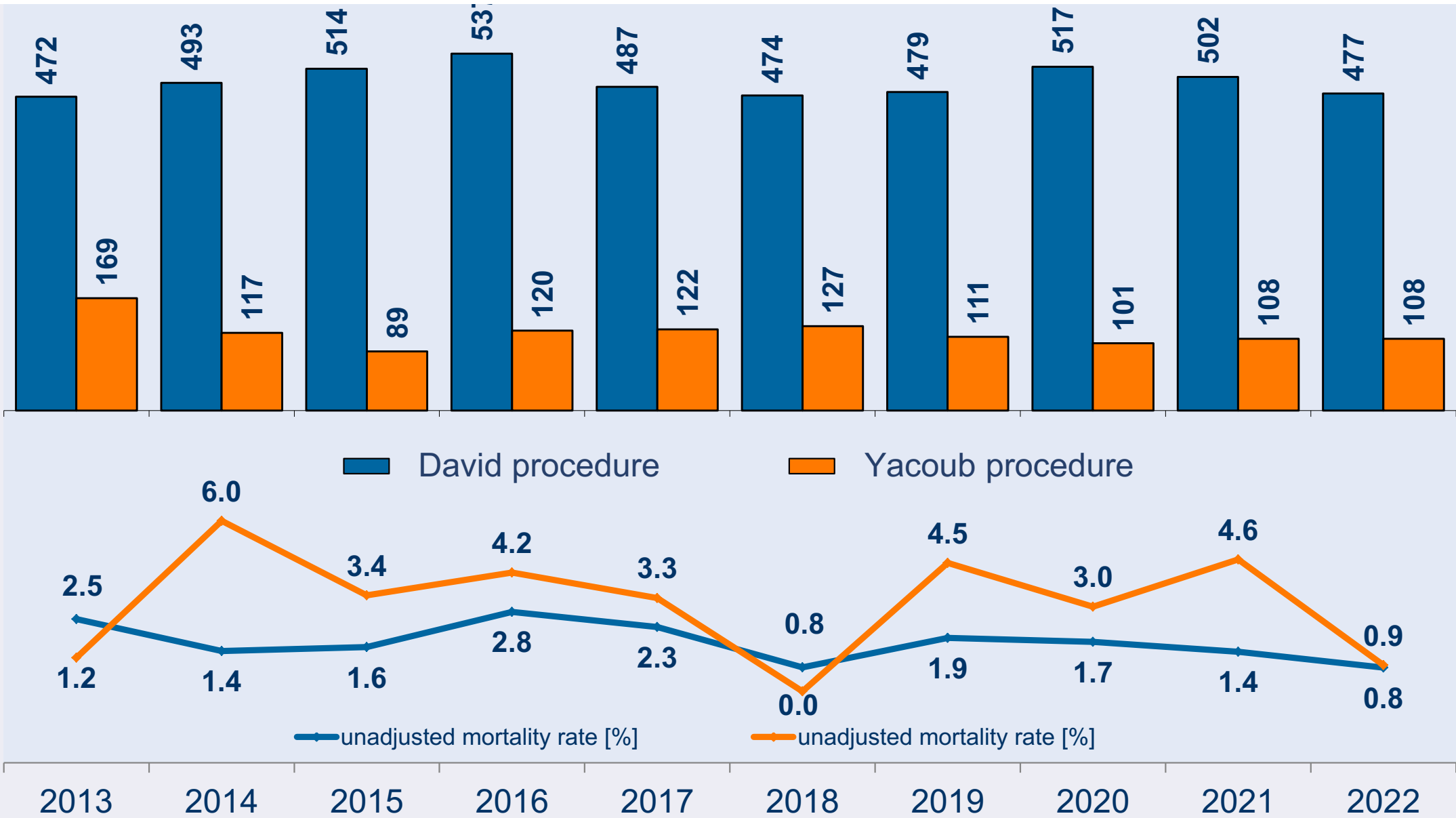


## Replacement: infracoronary ascending 2013 - 2022

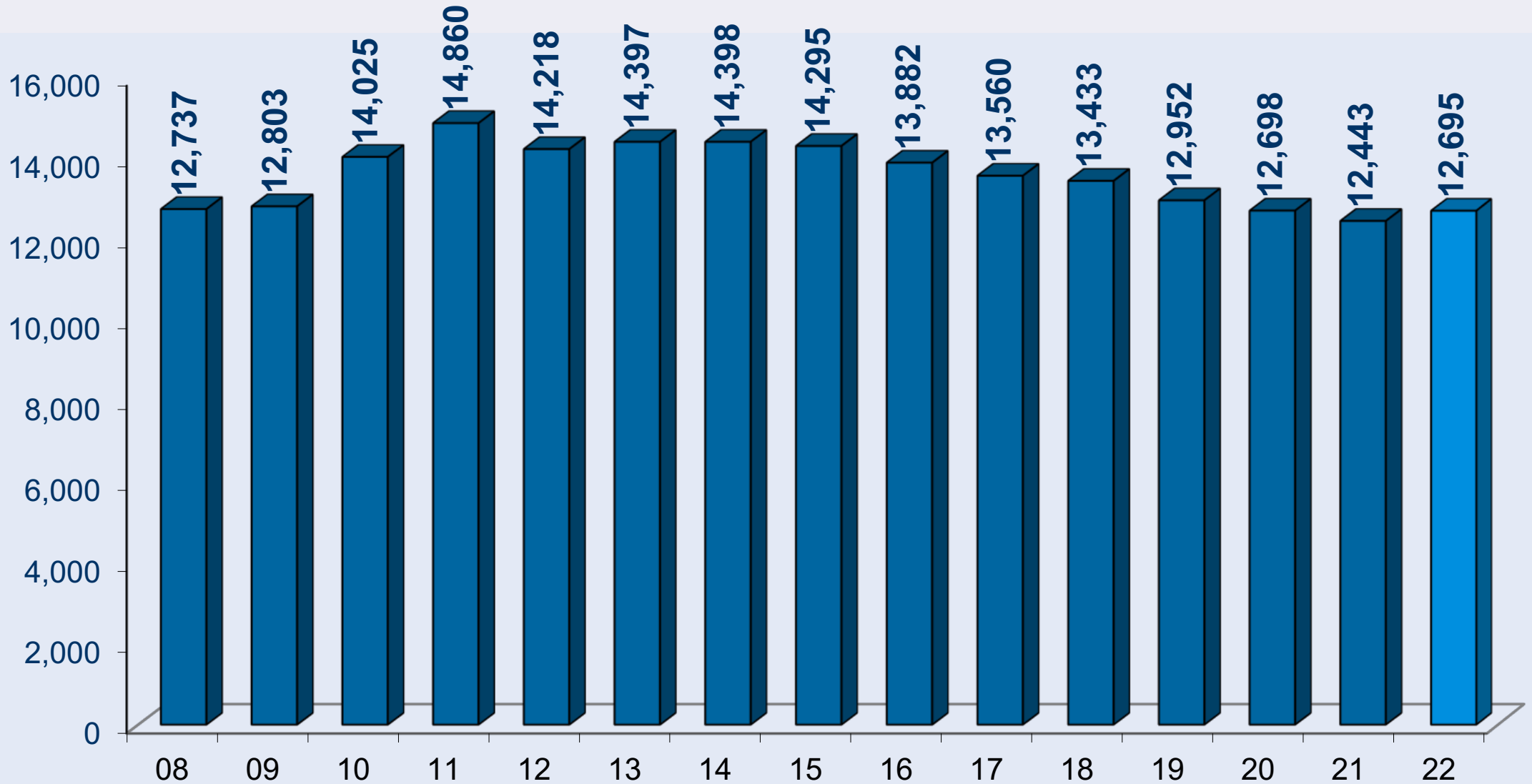




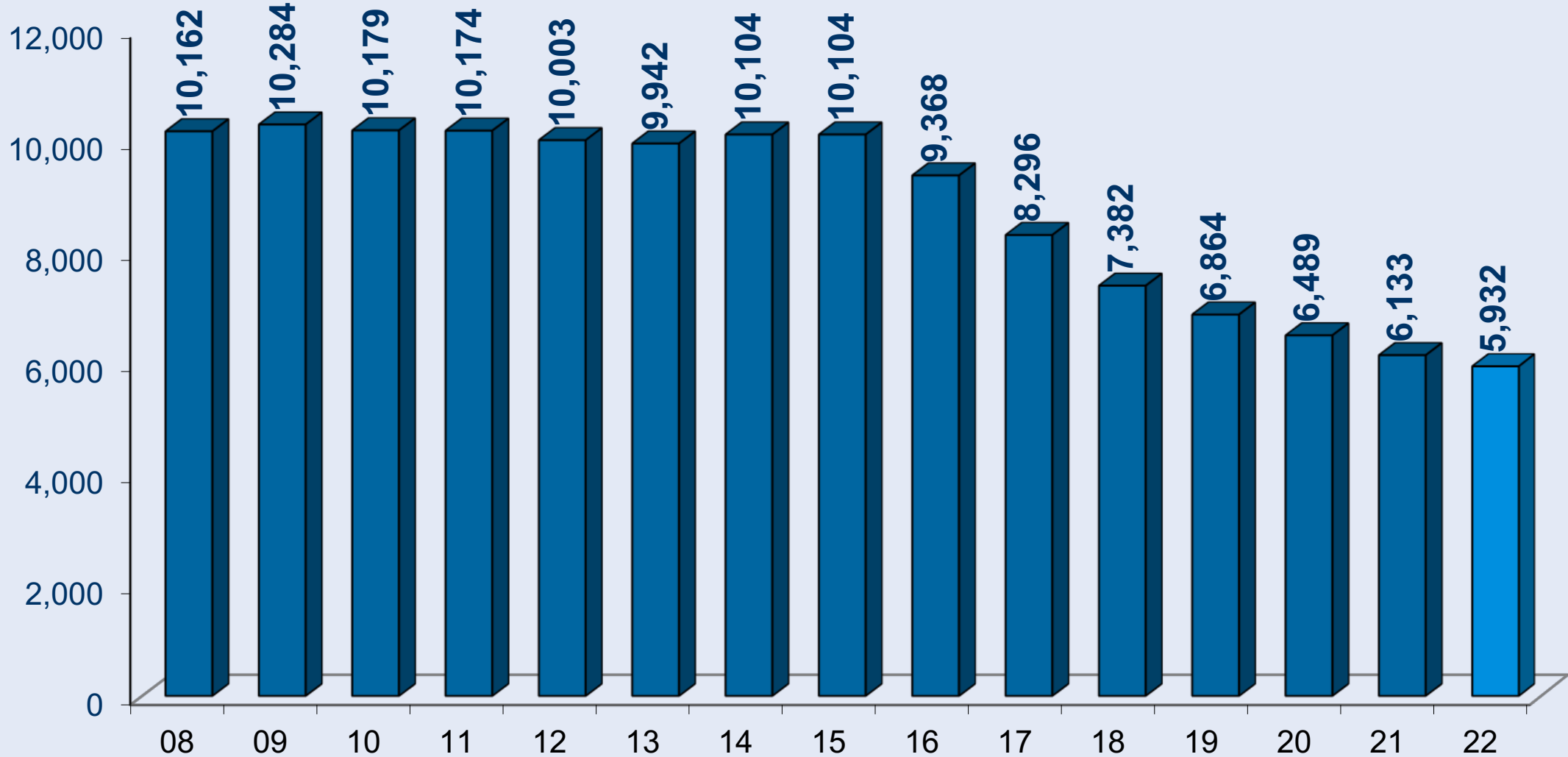
## Replacement: infracoronary ascending 2013 - 2022



## Implantation / battery change / revision 2008 - 2022

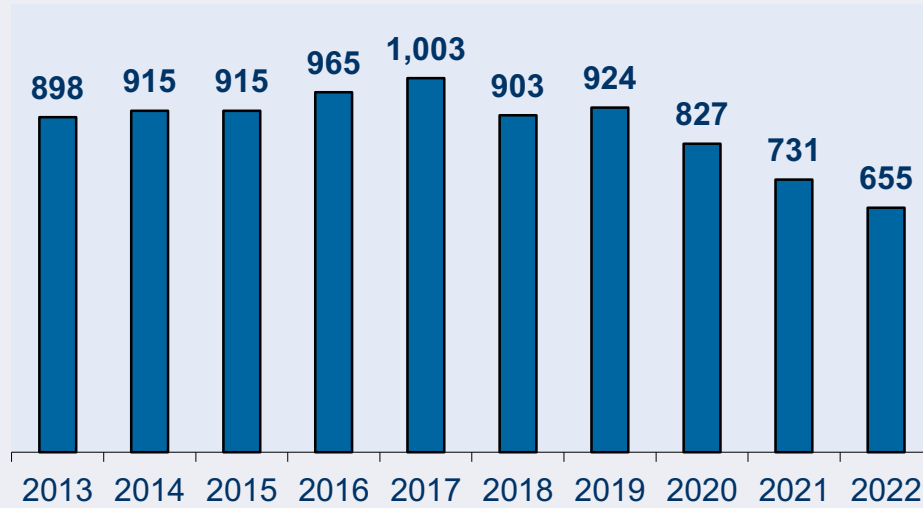


## Implantation / battery change / revision 2008 - 2022

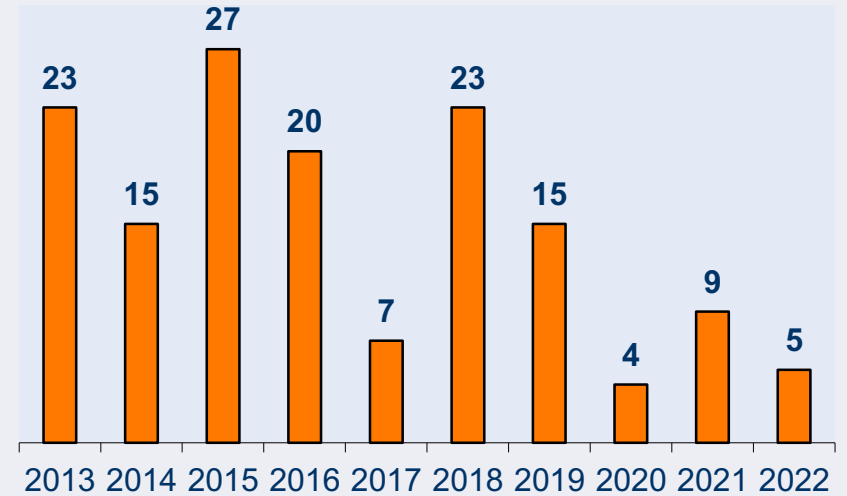


## Assist Devices 2013 - 2022

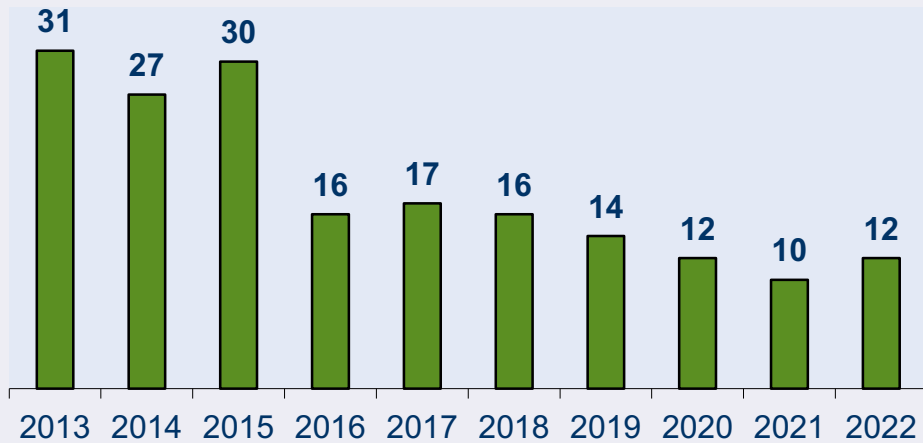
### L/RVAD Implantation



### TAH



### BVAD

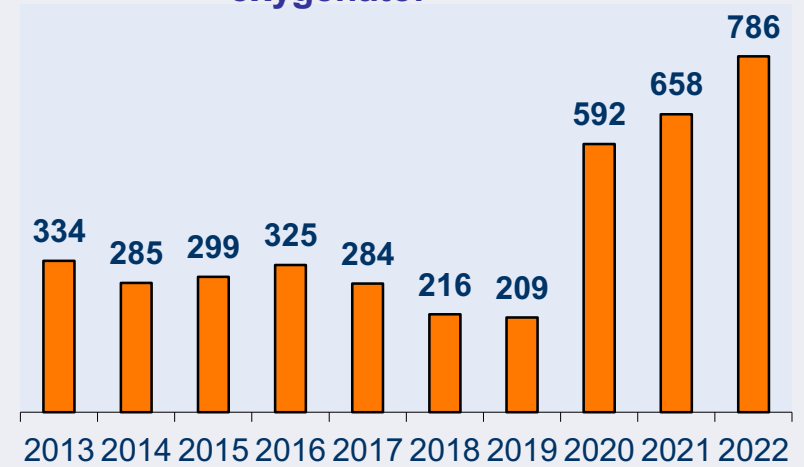


## Assist Devices 2013 - 2022

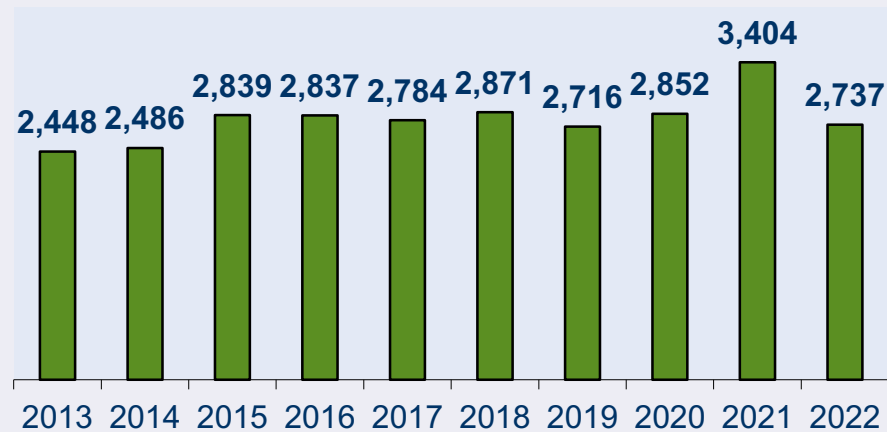
### IABP



### Extracorp. pump without oxygenator

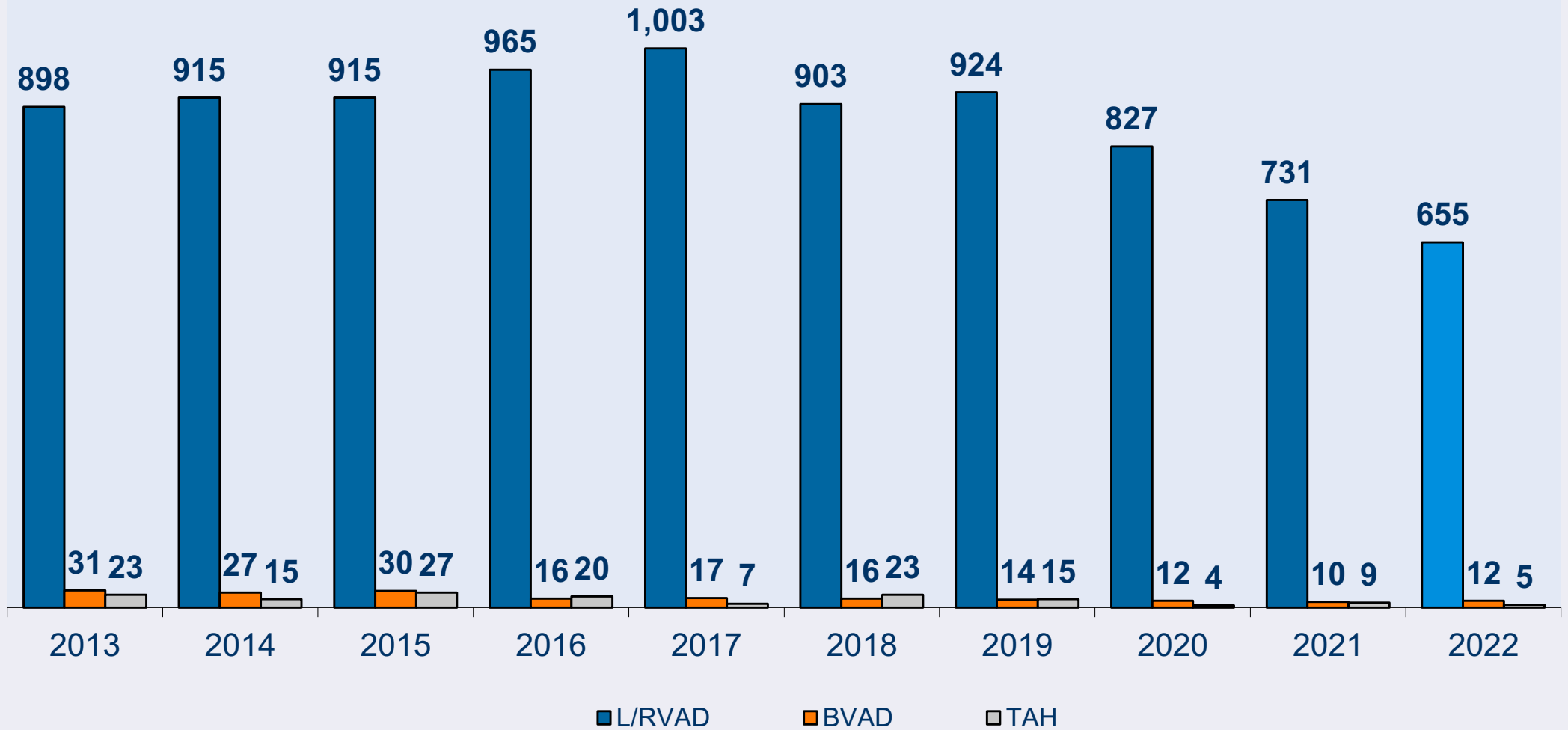


### ECLS / ECMO





## Assist Devices 2013 - 2022



## Isolated heart transplantation 2008 – 2022



## Isolated lung transplantation 2008 – 2022

