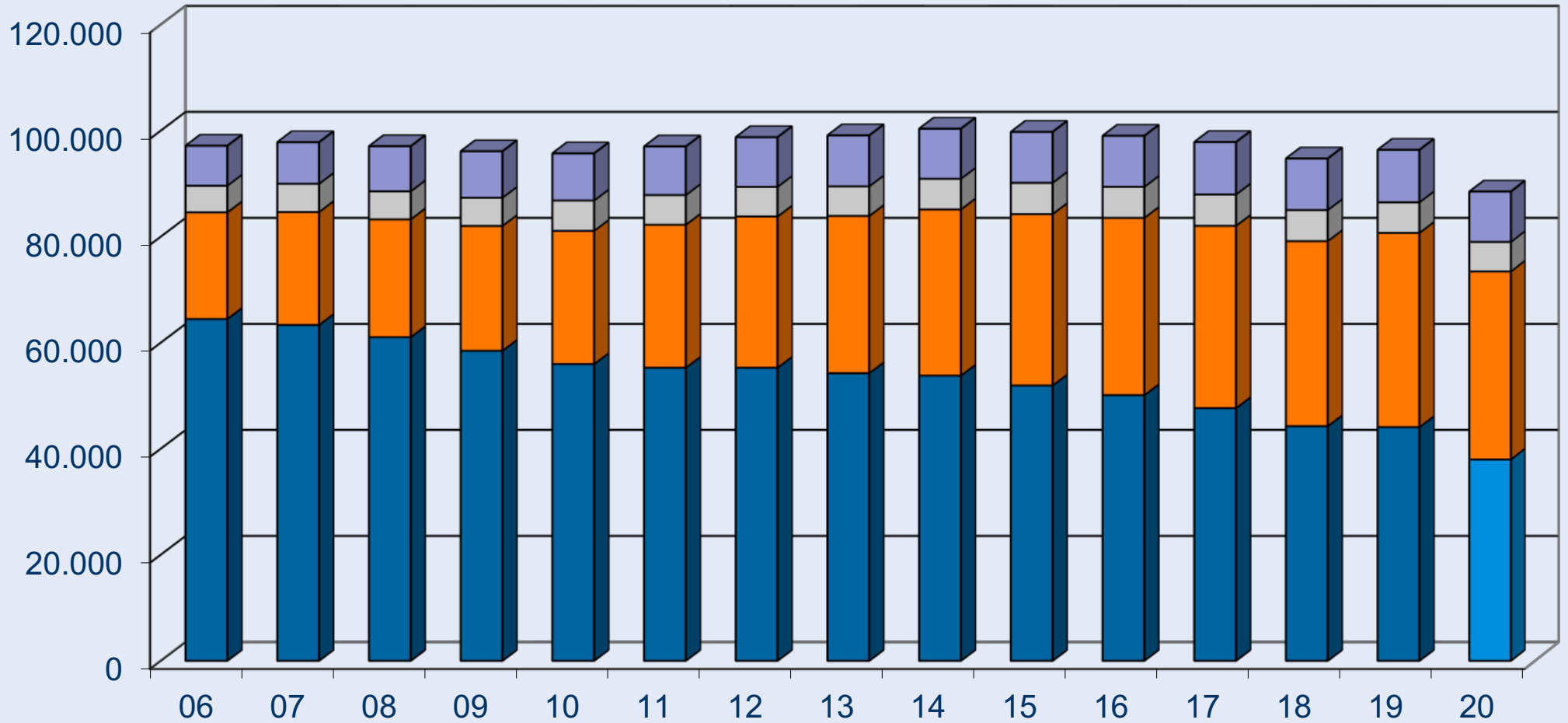
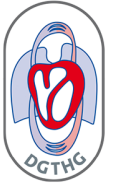




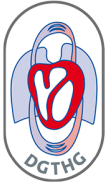
DGTHG- Leistungsstatistik 2020

Heart surgery 2006 - 2020



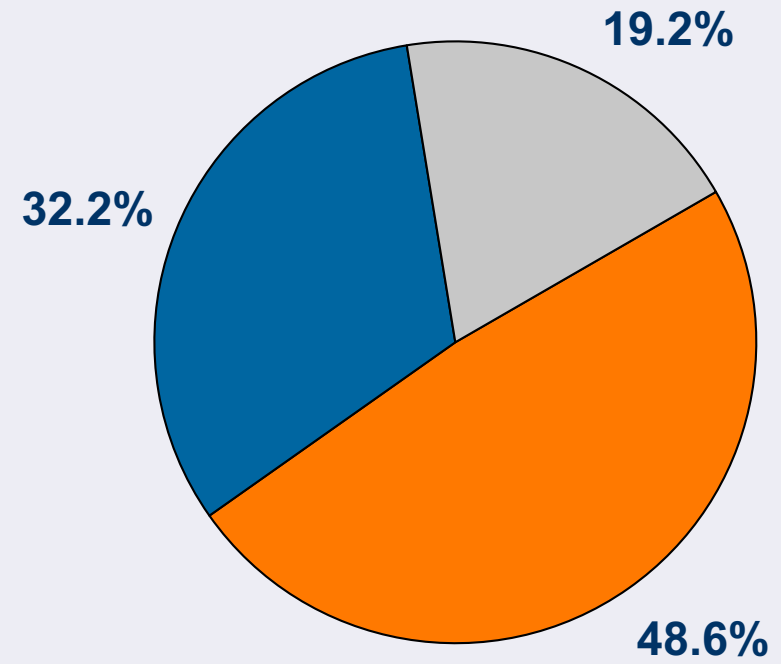
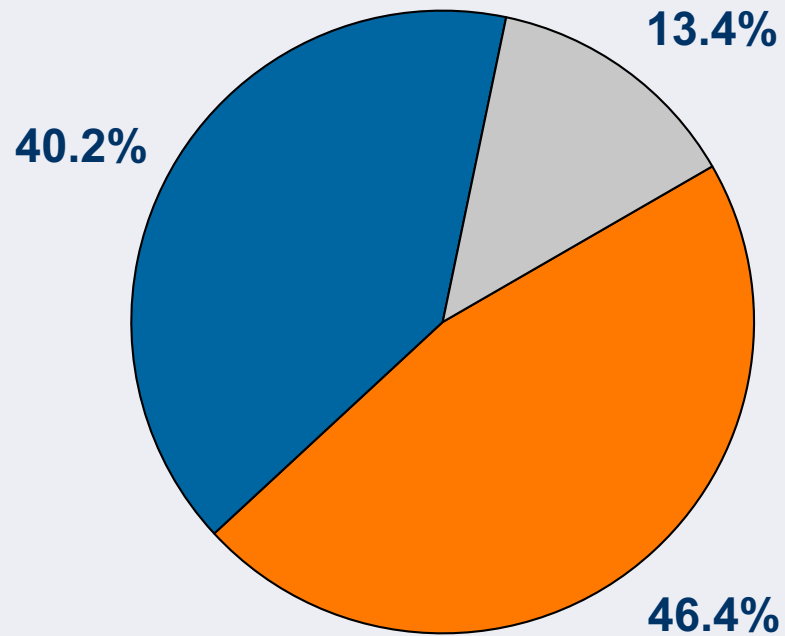
■ CABG and combinations ■ Valve procedures (isolated) ■ Congenital surgery ■ Miscellaneous procedures

Age distribution 2020 (patients < 20 years excluded)



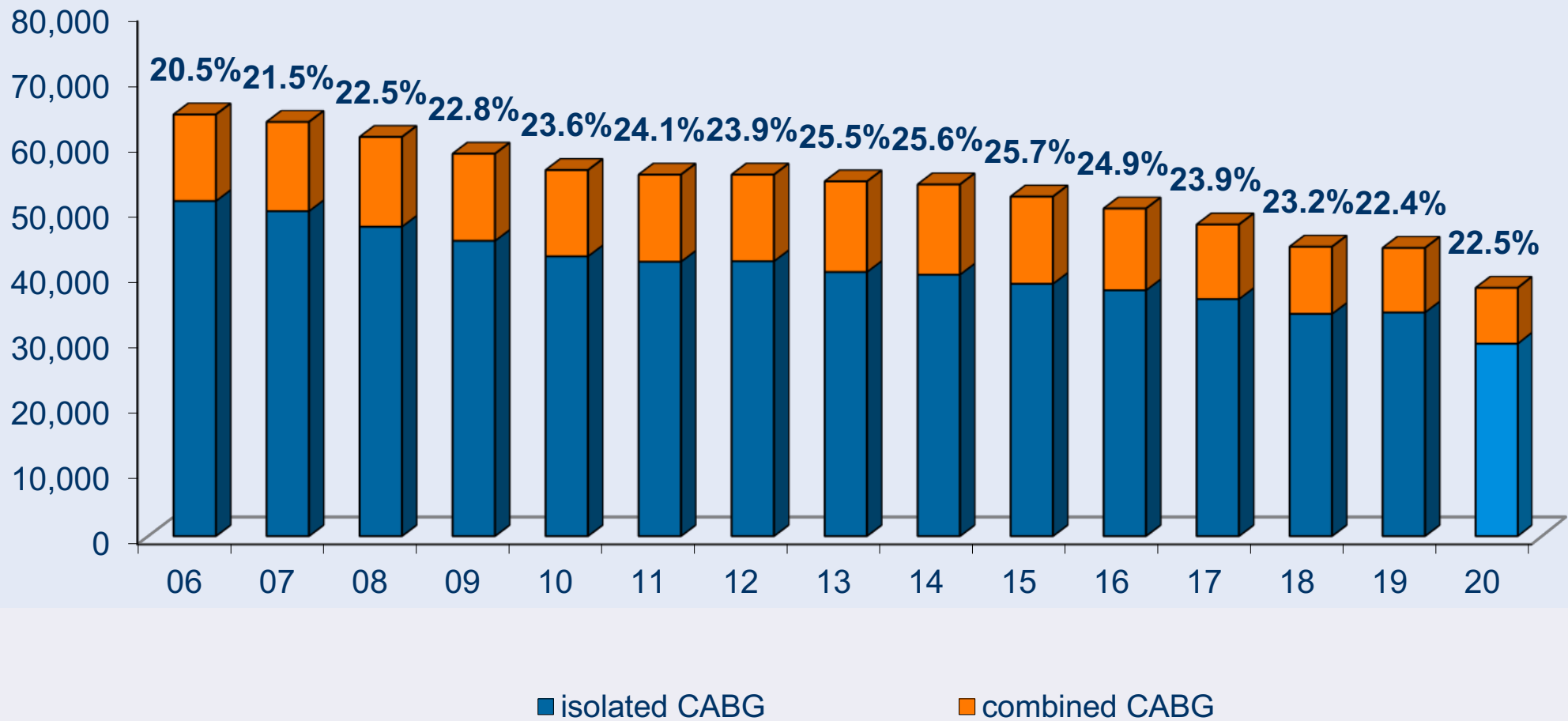
2011

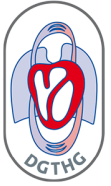
2020



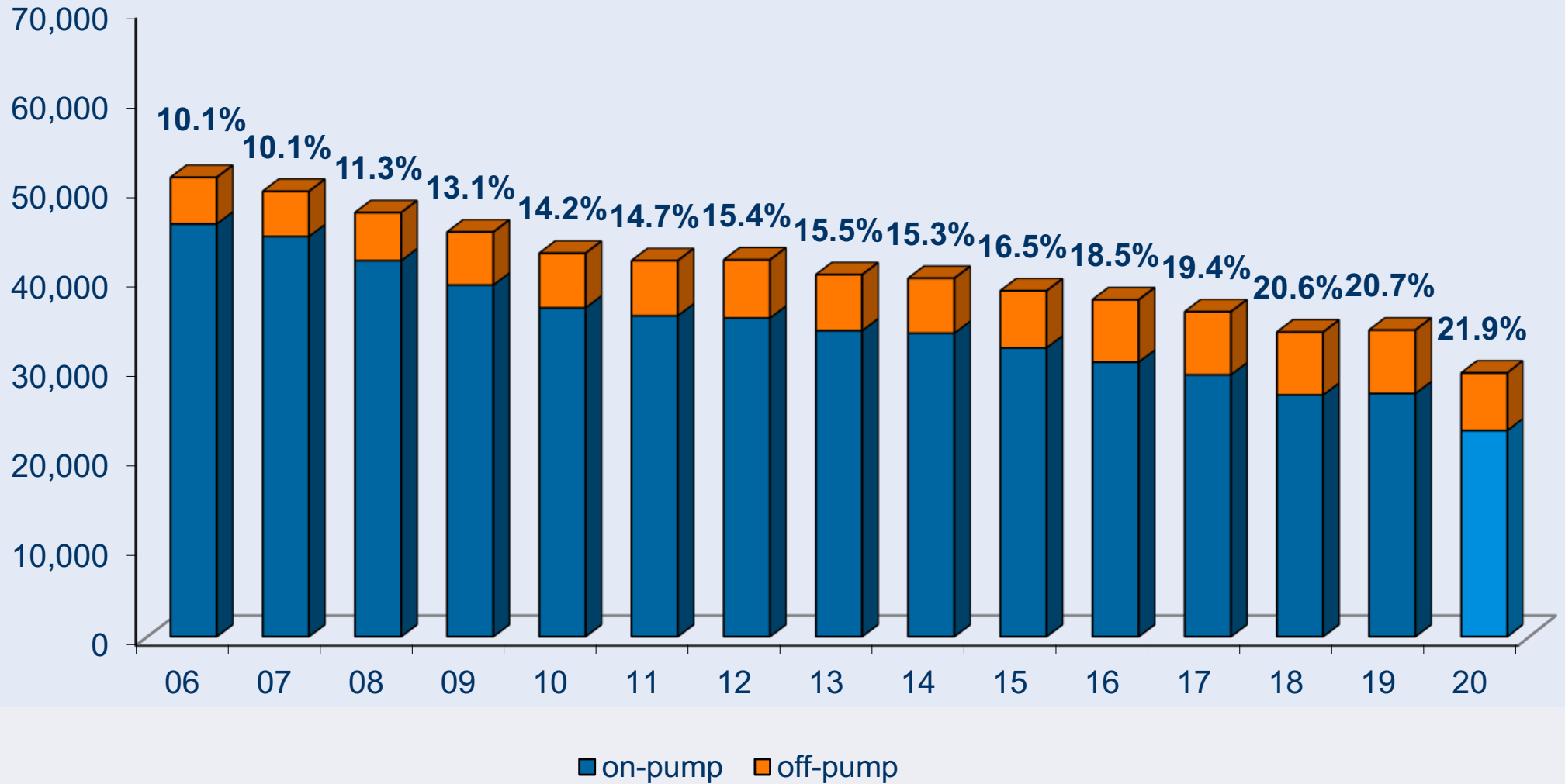
■ 20 - 69 years ■ 70 - 79 years ■ 80 years and older

Procedures 2006 - 2020

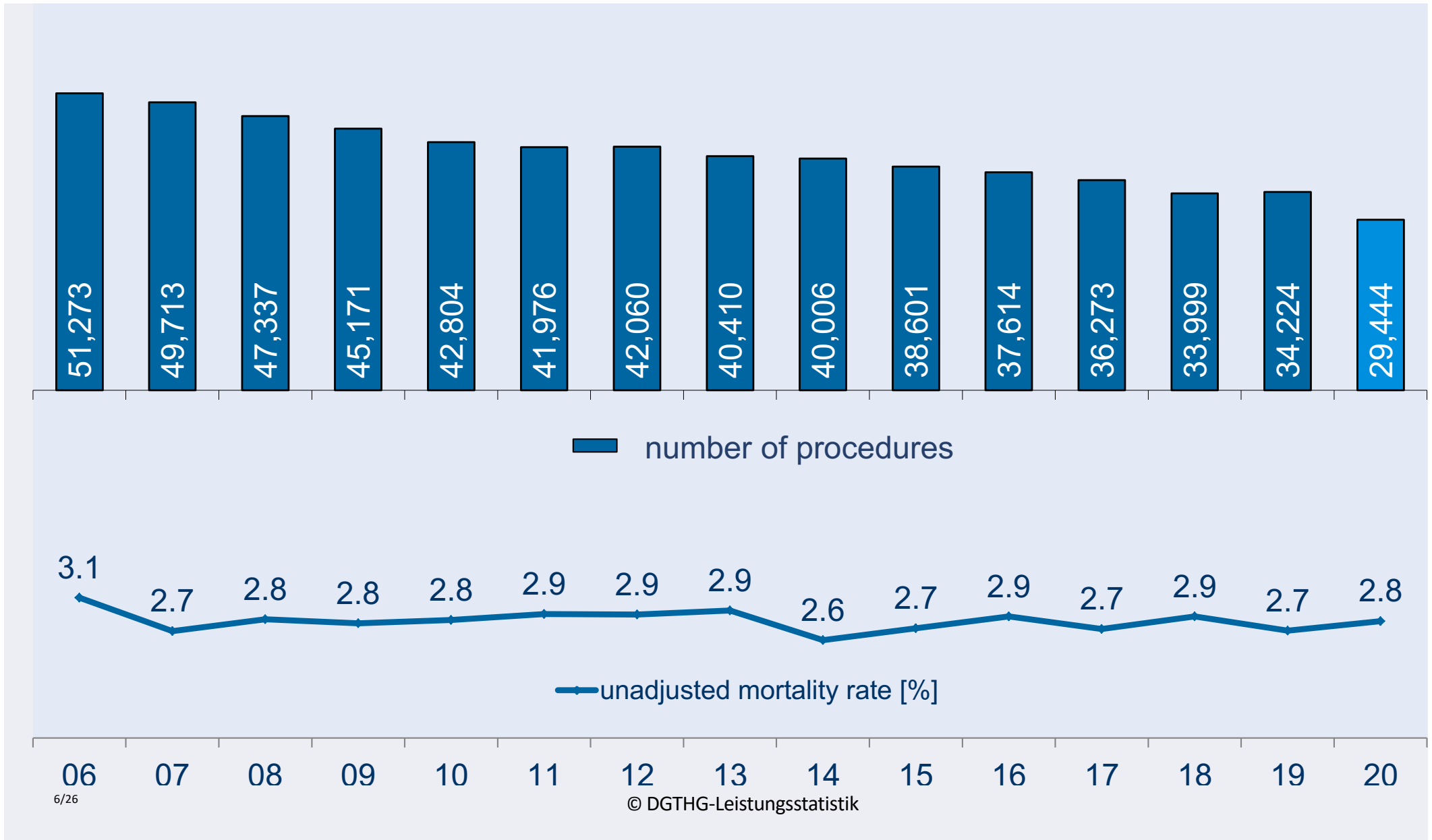




Isolated Procedures 2006 - 2020



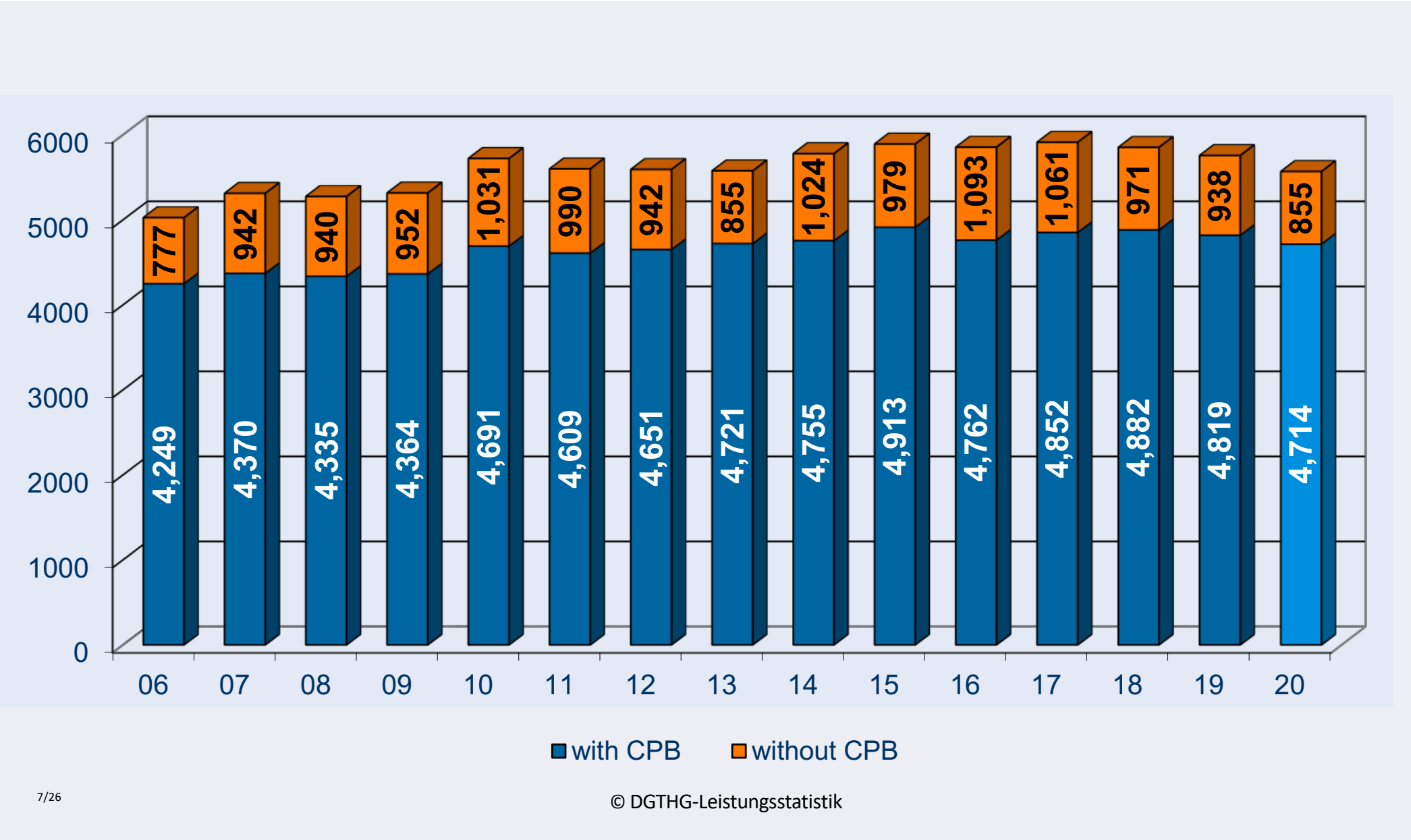
Isolated procedures 2006 - 2020



Congenital heart surgery



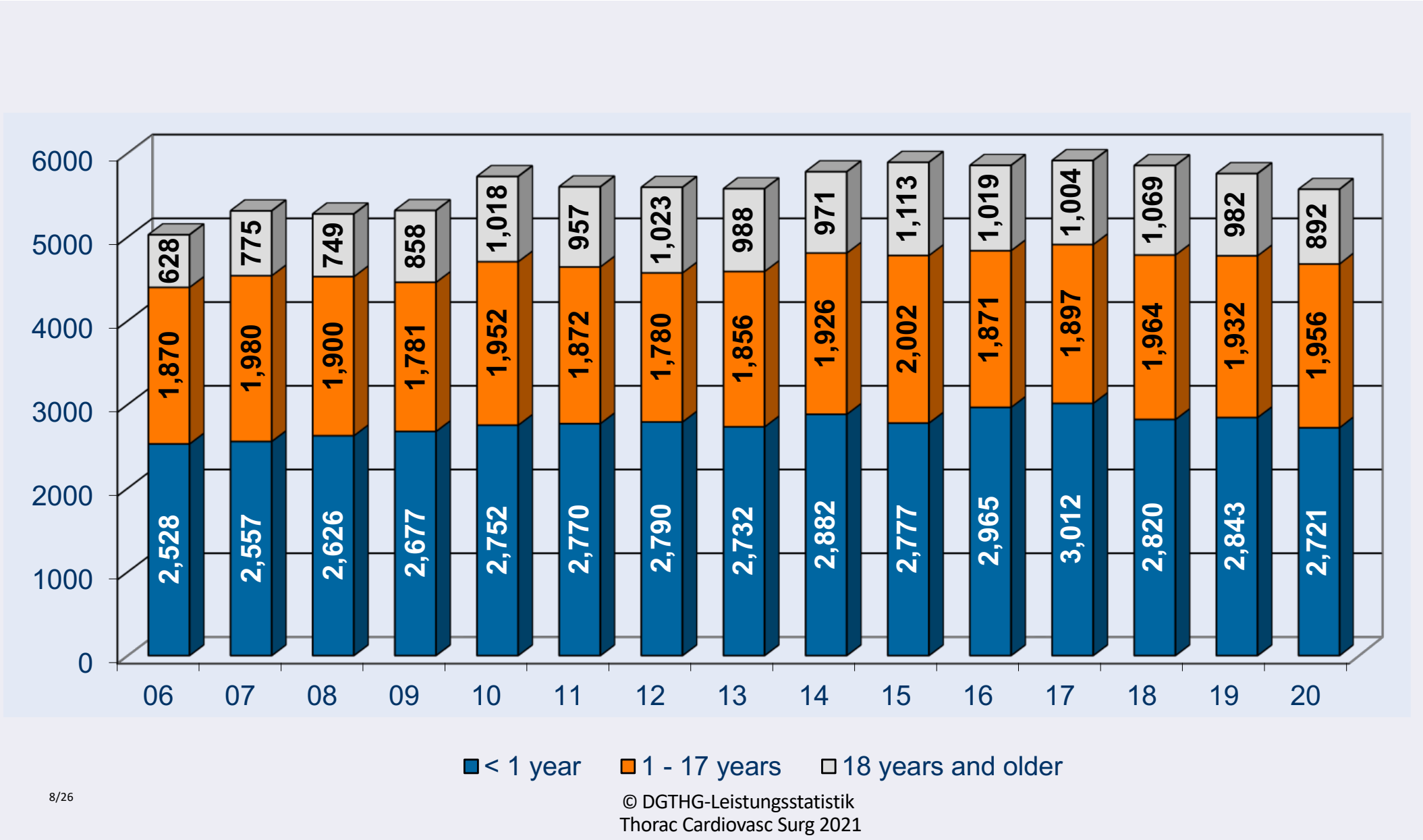
Procedures 2006 - 2020



Congenital heart surgery

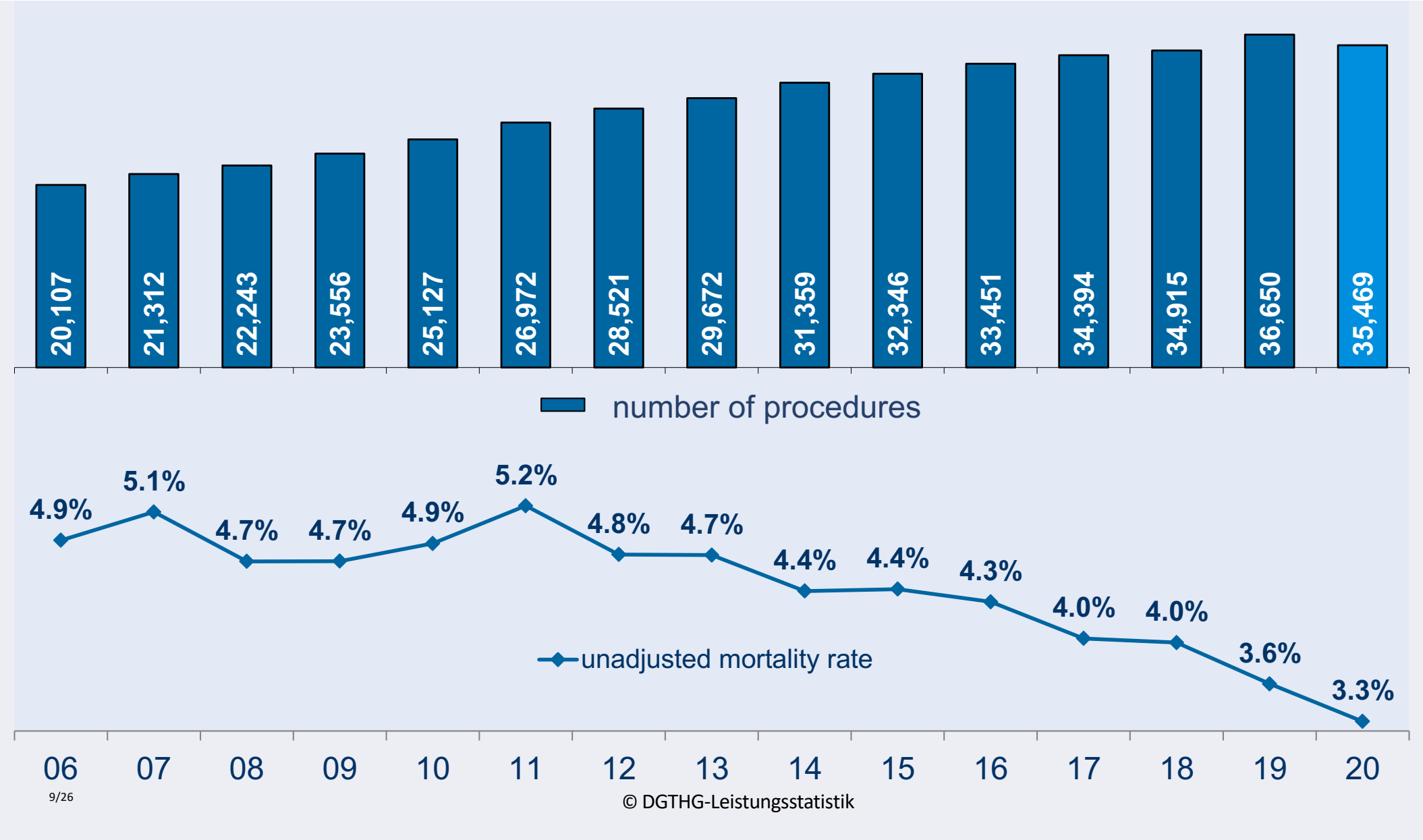


Age distribution 2006 - 2020



Heart Valve surgery

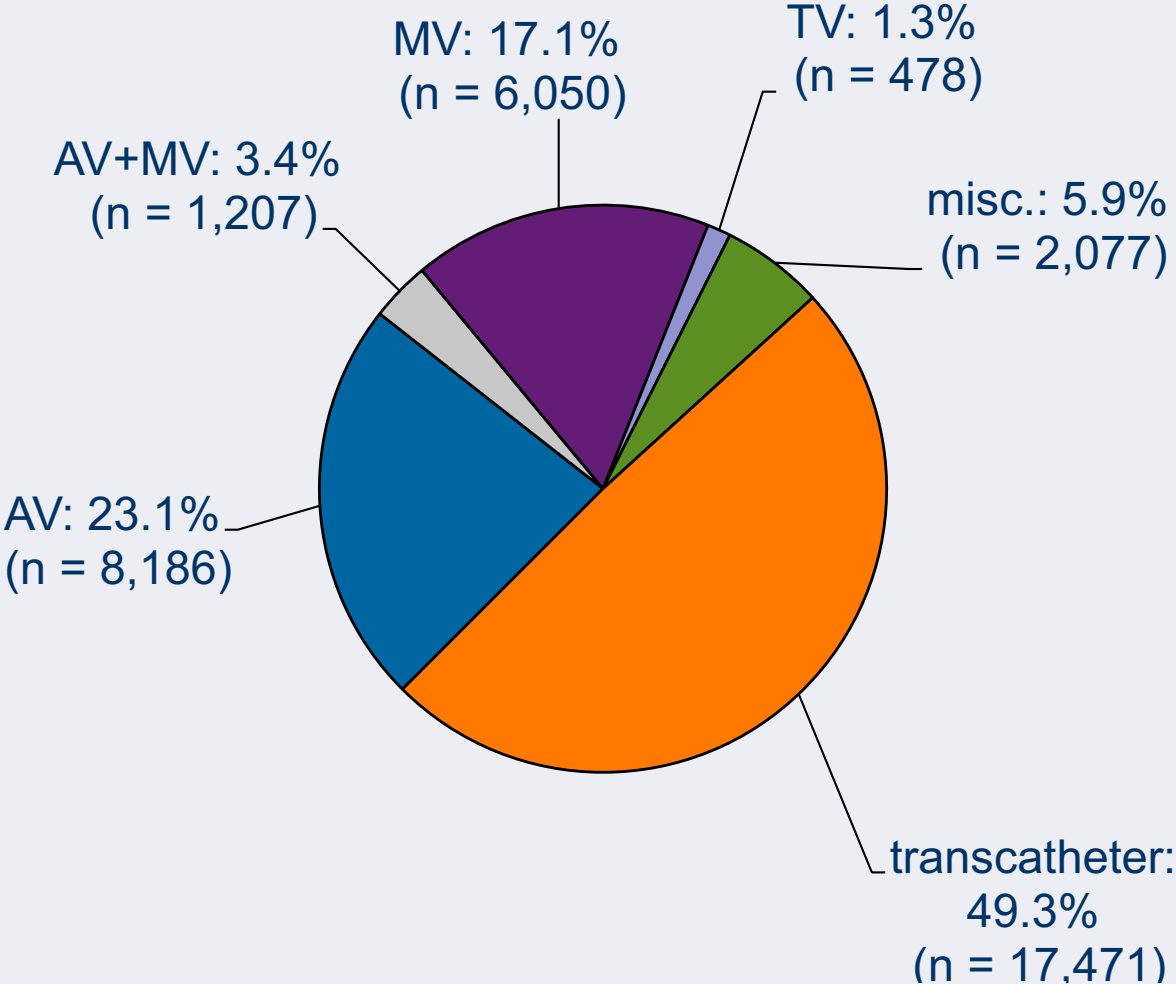
Isolated procedures 2006 – 2020 (transcatheter procedures included)



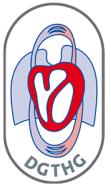


Isolated procedures 2020

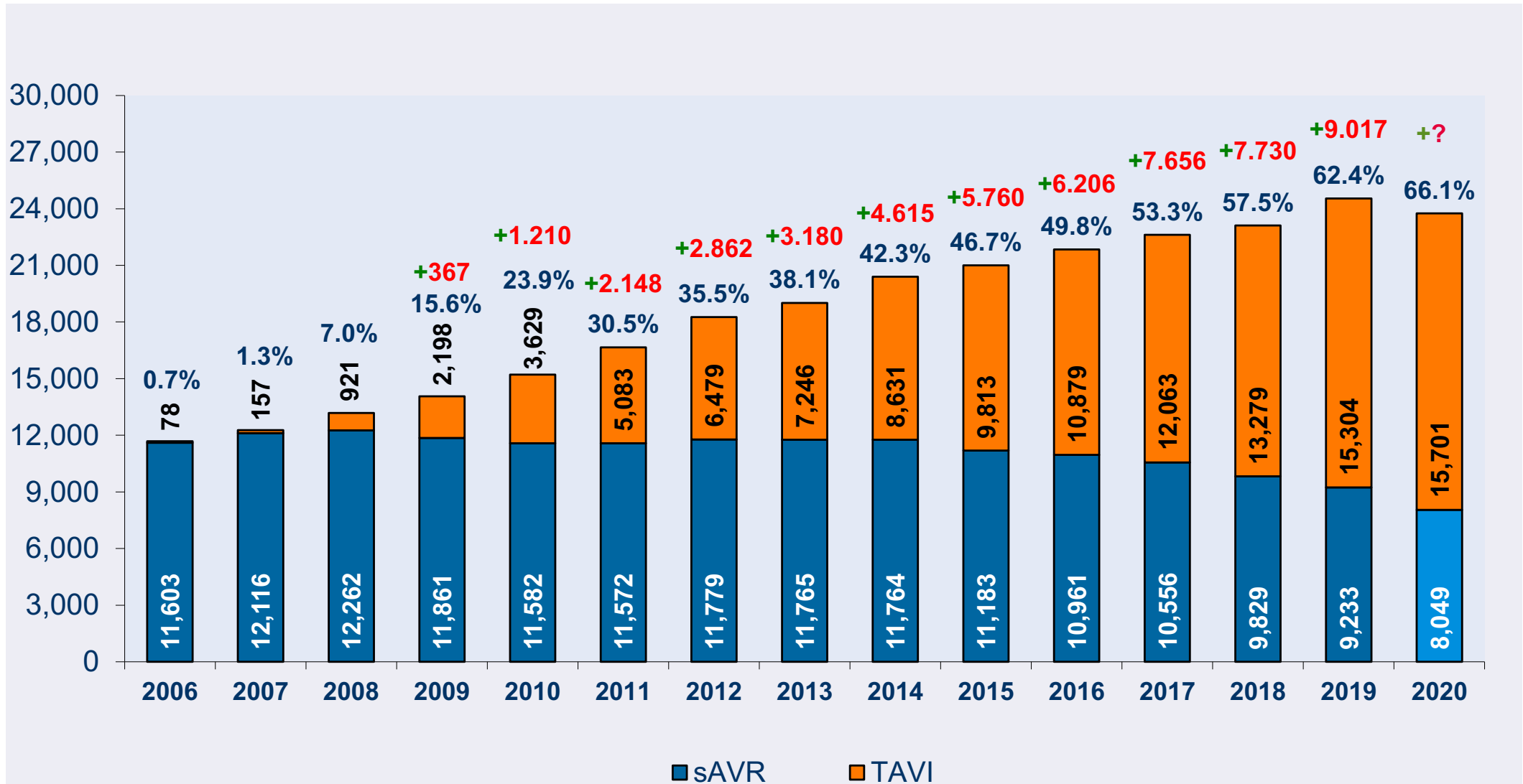
Development in Germany
2020: n = 35,469
2019: n = 36,650
2018: n = 34,915
2017: n = 34,394
2016: n = 33,451



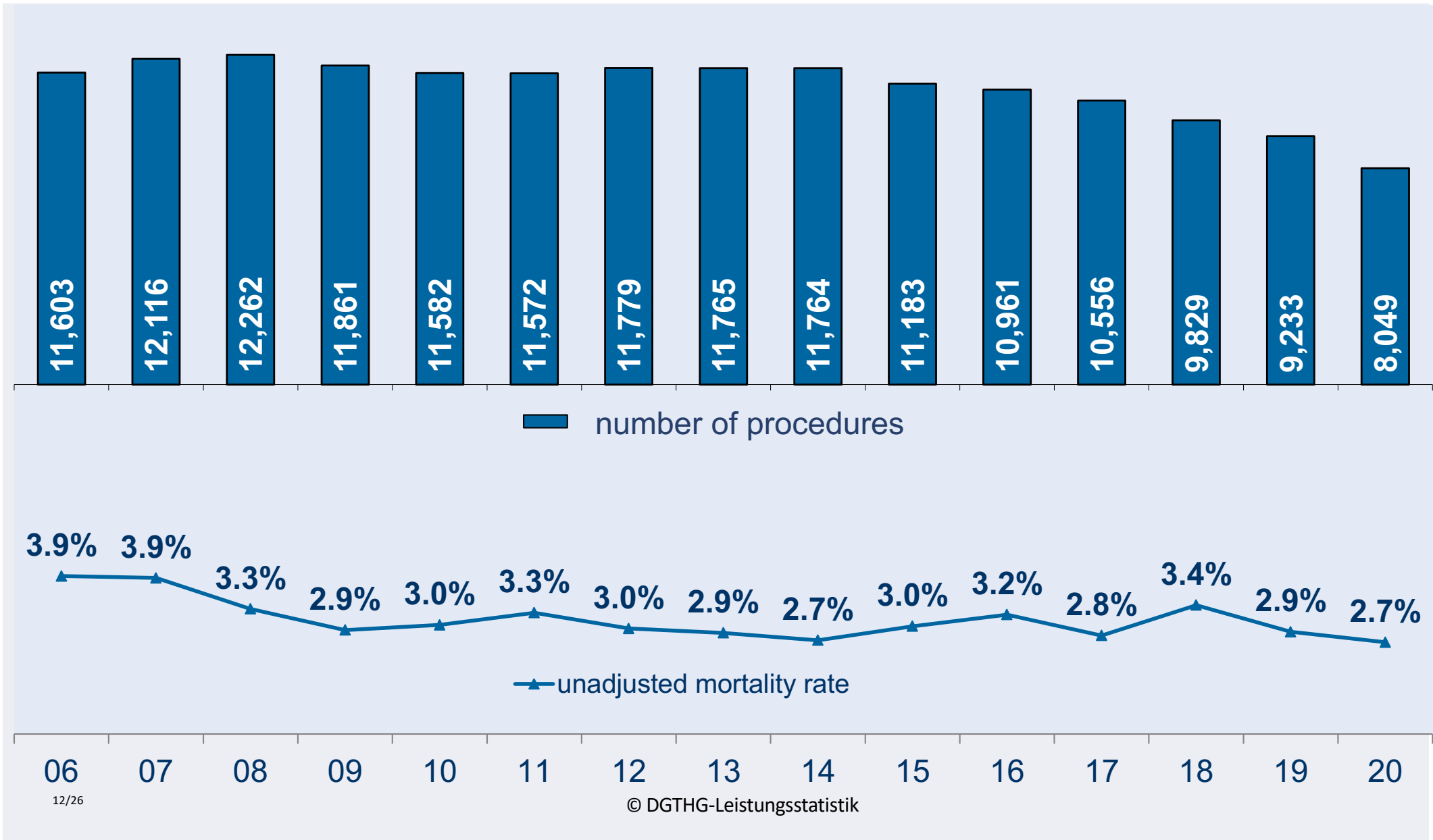
Aortic valve surgery



Isolated procedures 2006 - 2020



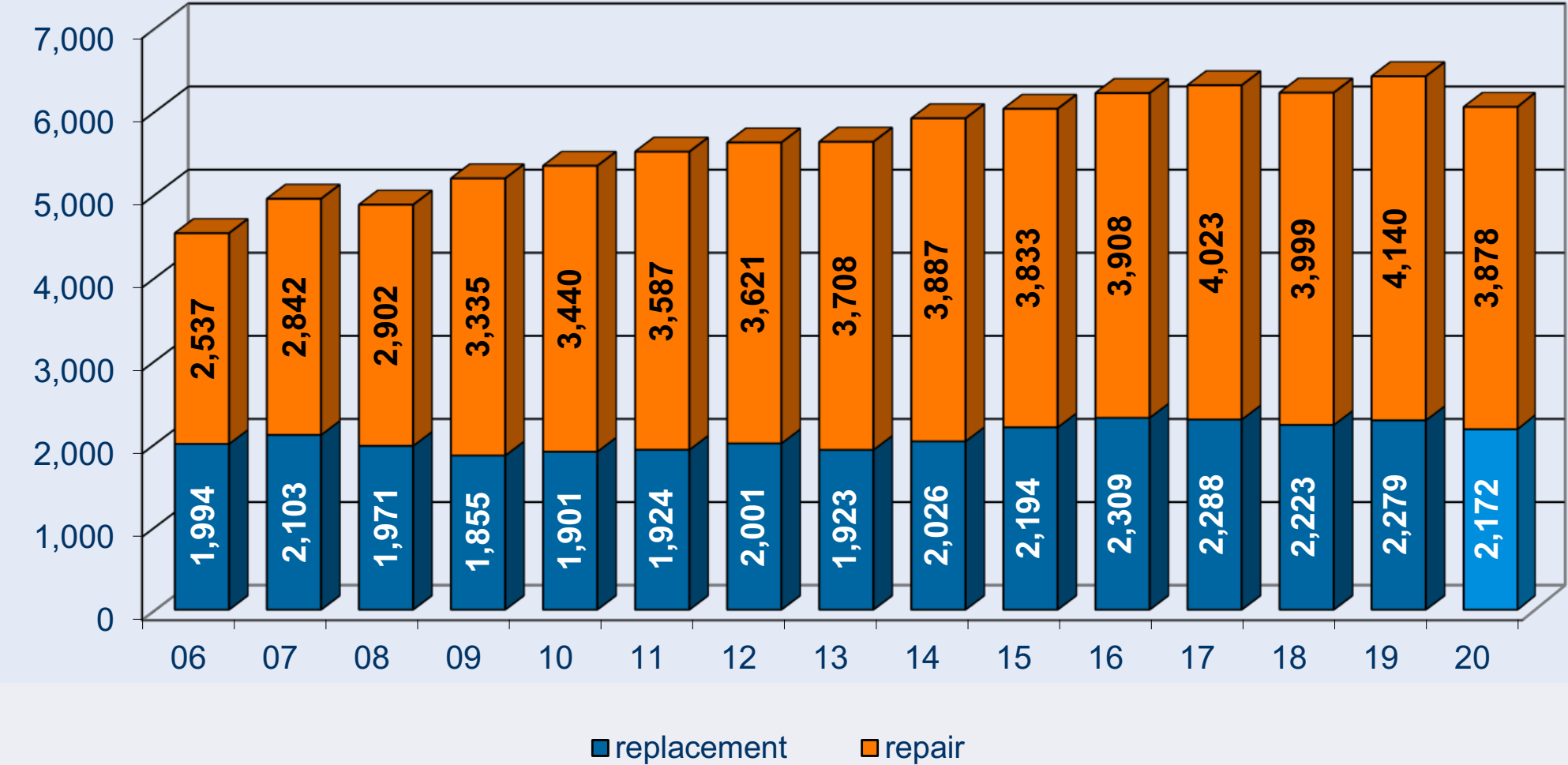
Isolated sAVR 2006 – 2020



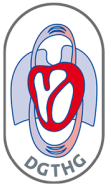
Mitral valve surgery



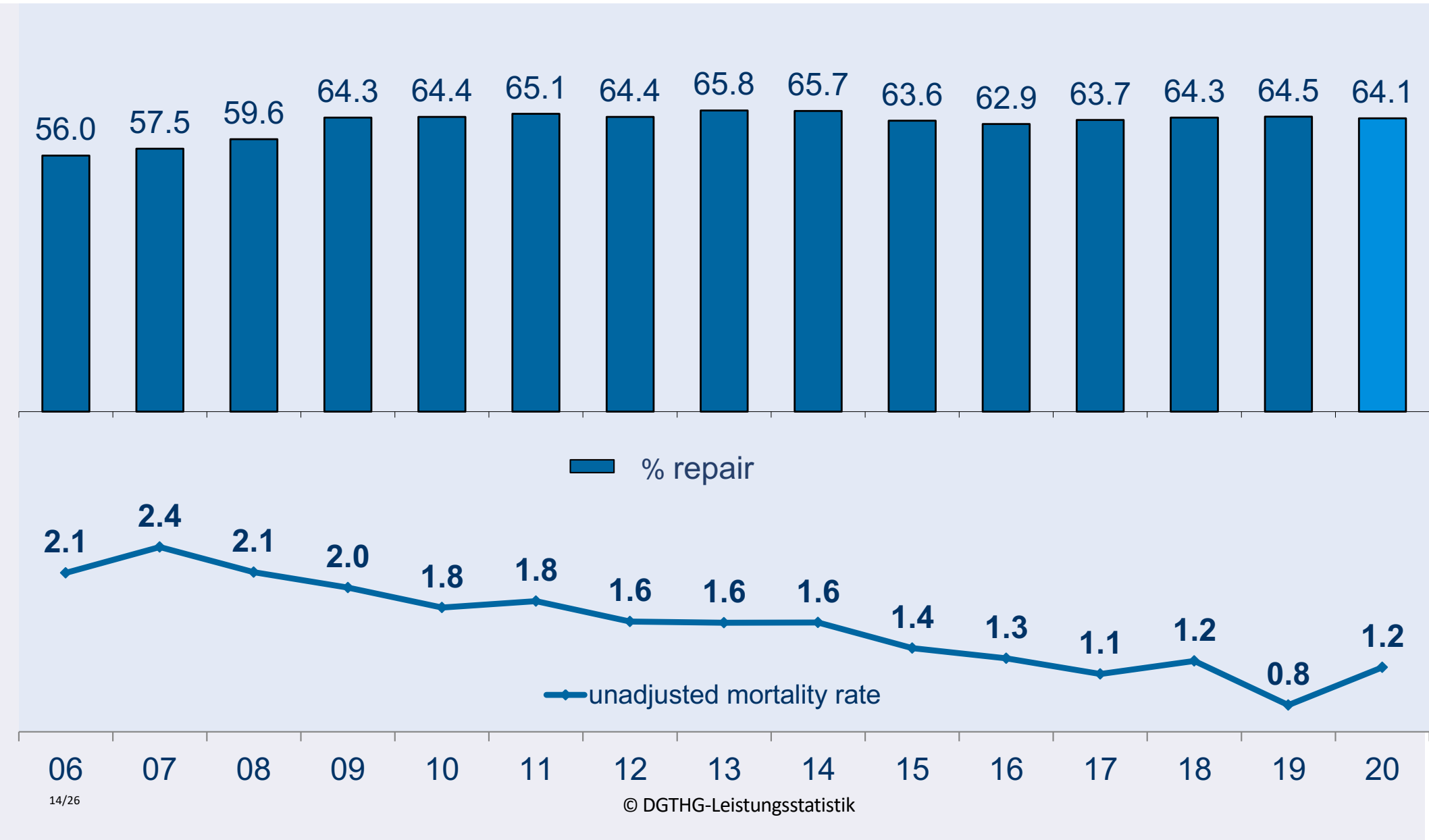
Isolated repair and replacement 2006 - 2020



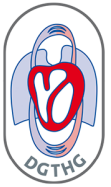
Mitral valve surgery



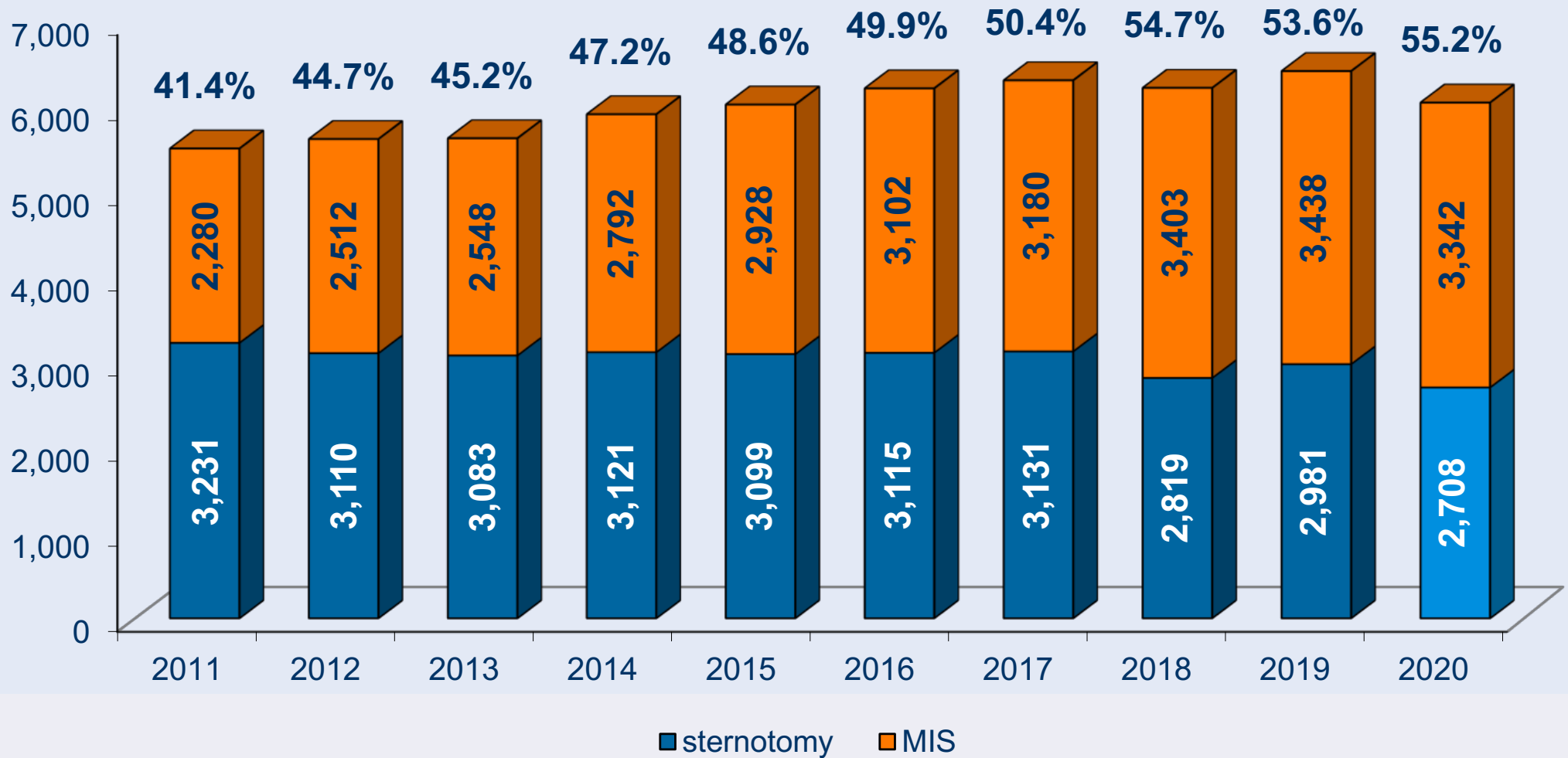
Isolated repair 2006 - 2020



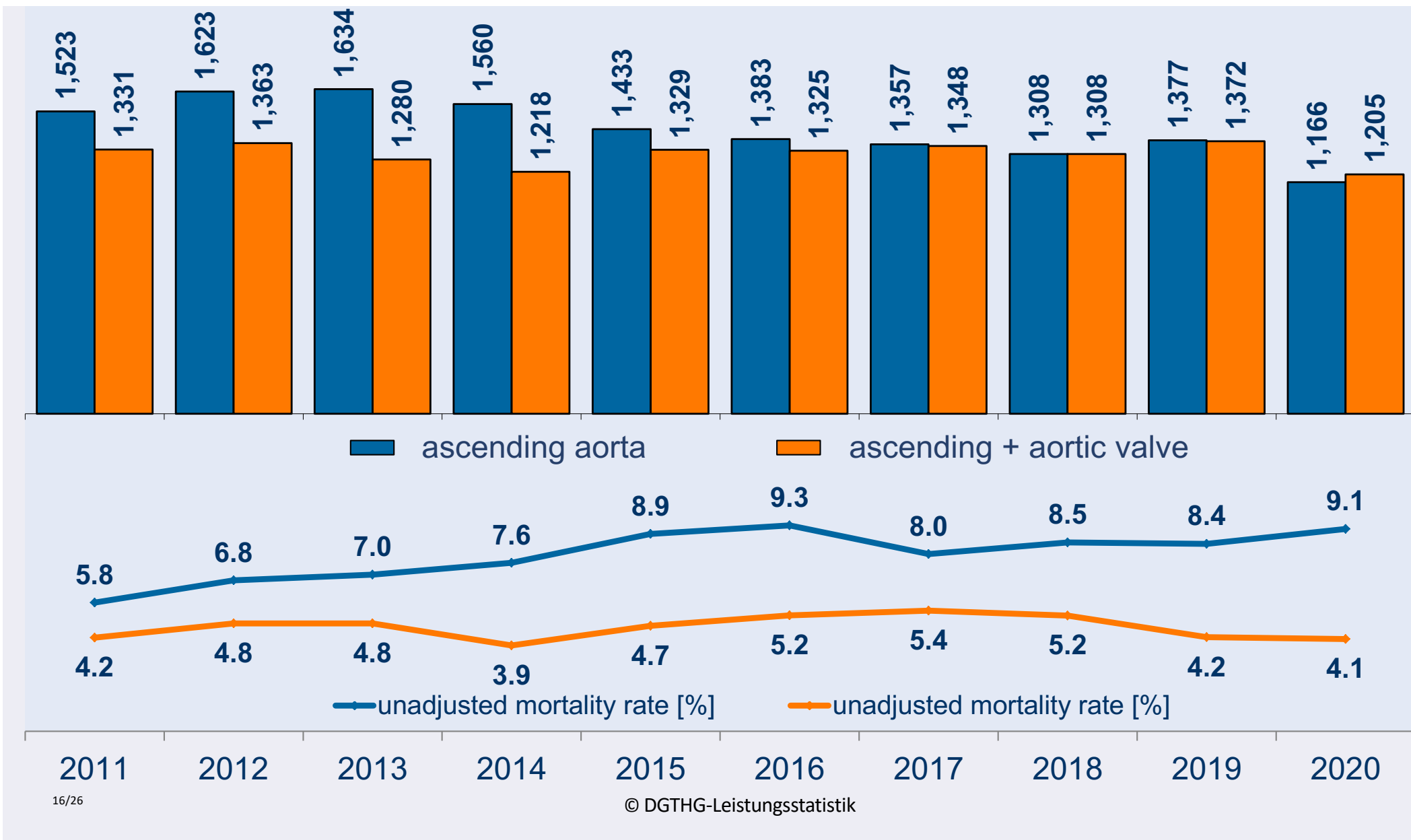
Mitral valve surgery



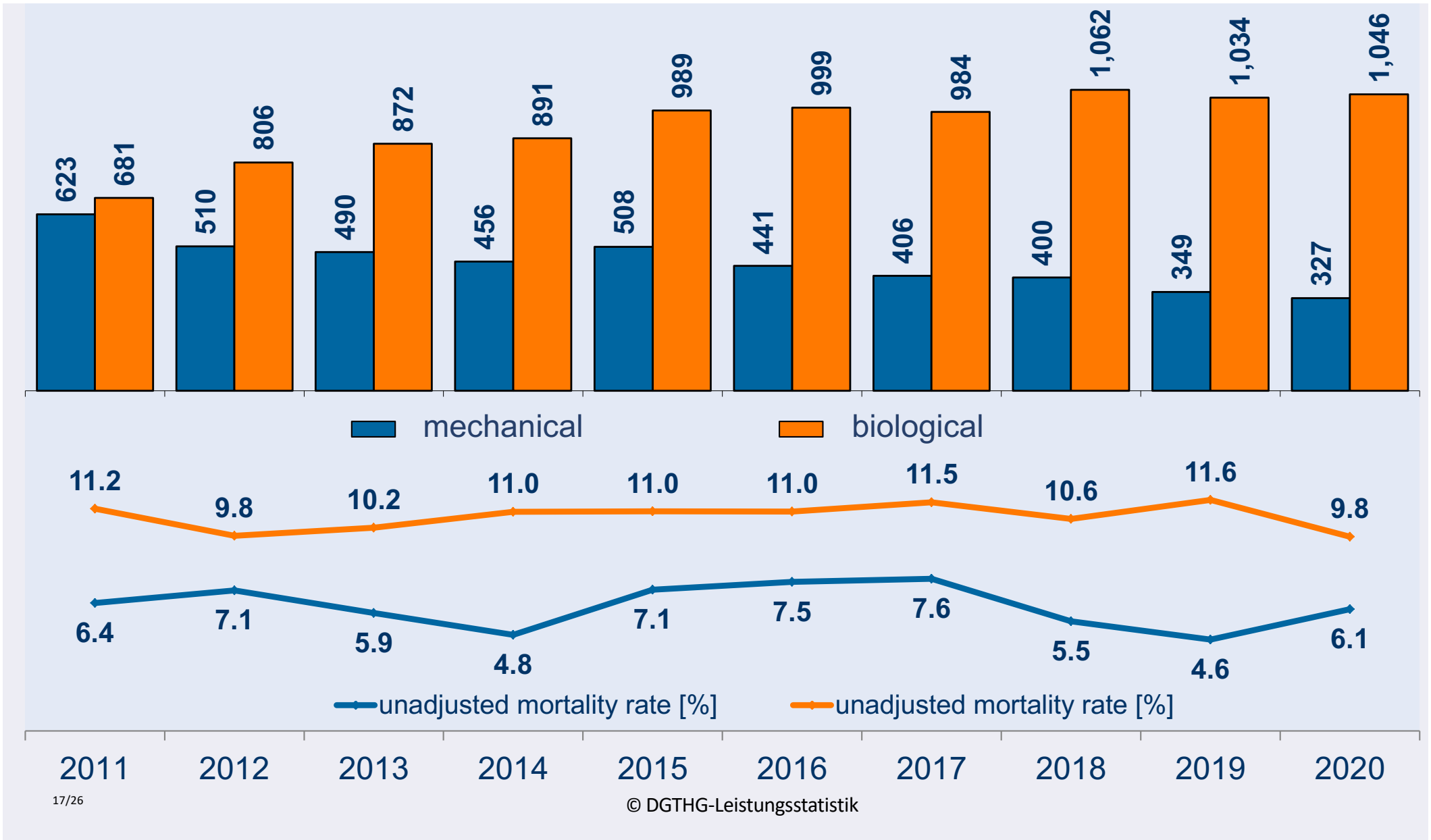
Minimally invasive approach 2011 - 2020



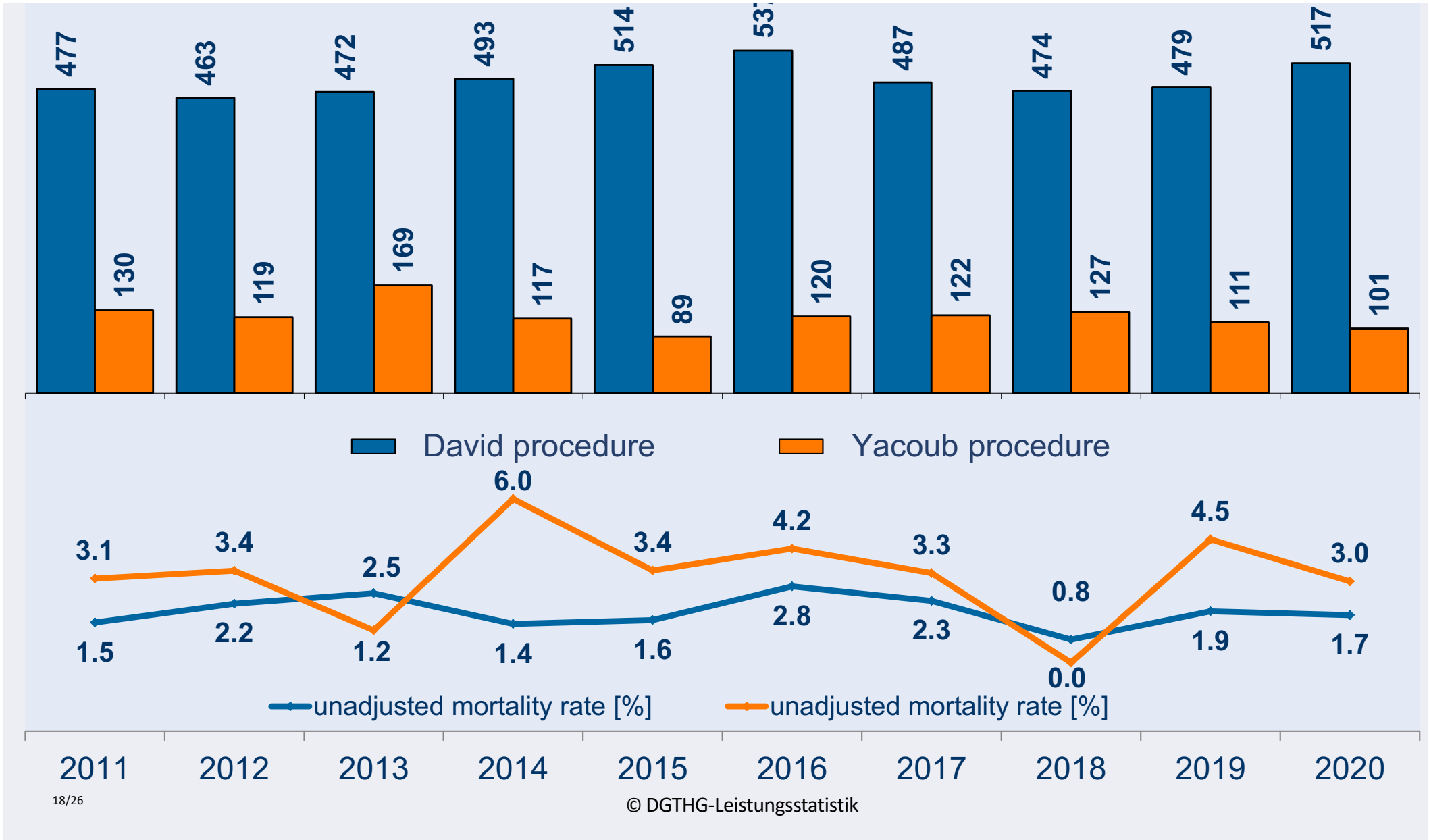
Replacement: supracoronary 2011 - 2020



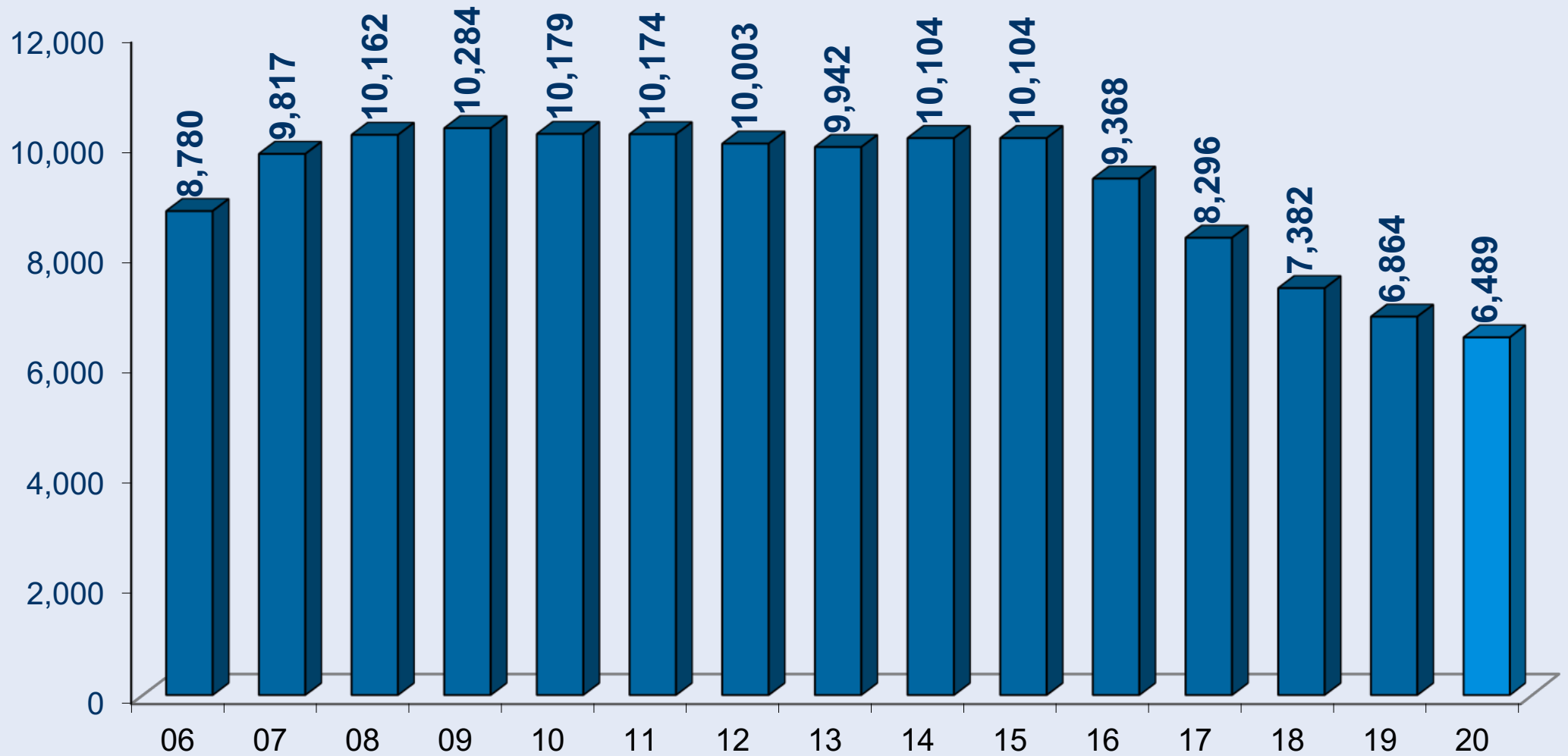
Replacement: infracoronary ascending 2011 - 2020

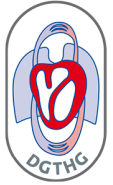


Replacement: infracoronary ascending 2011 - 2020

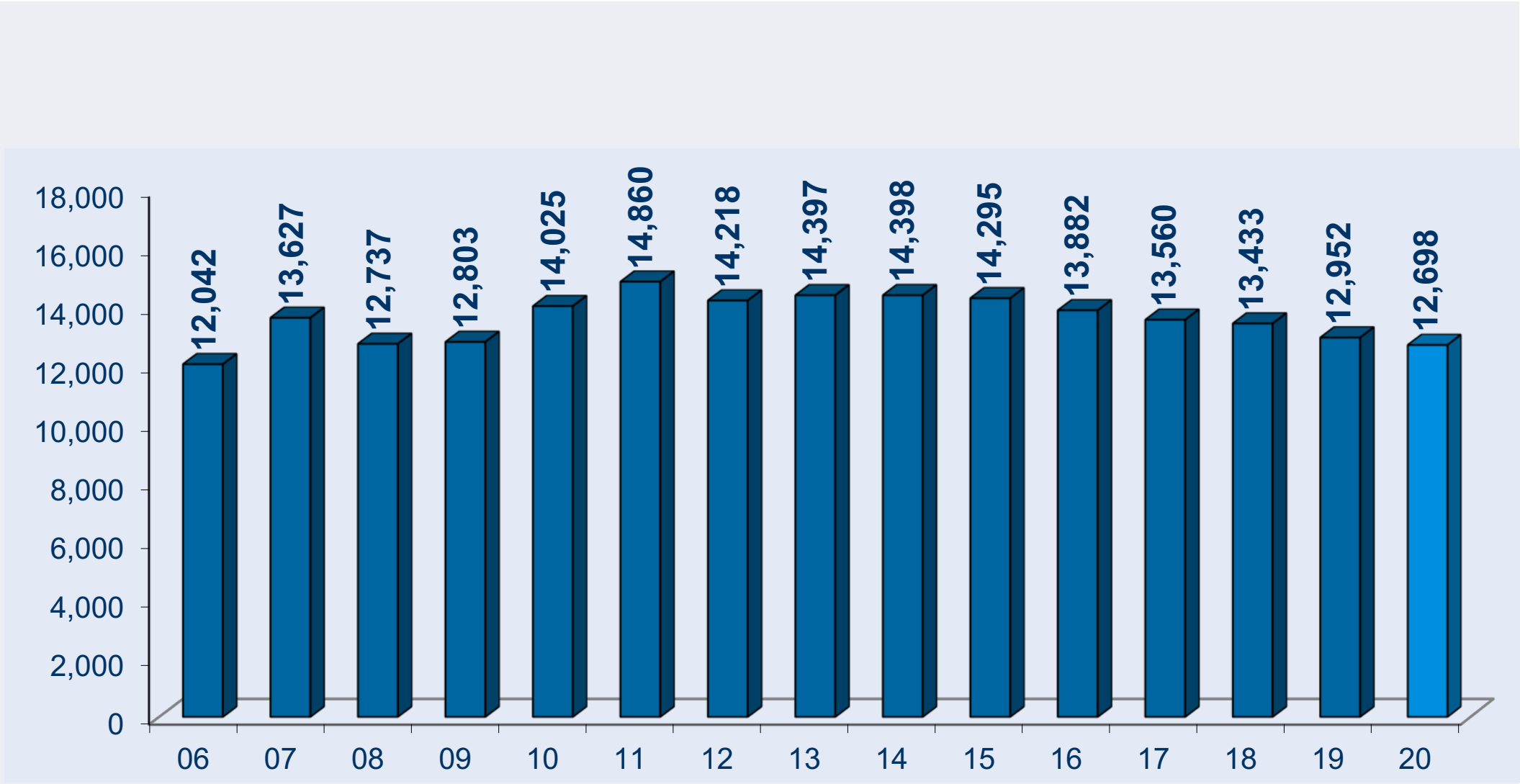


Implantation / battery replacement / revision 2006 - 2020





Implantation / battery replacement / revision 2006 - 2020

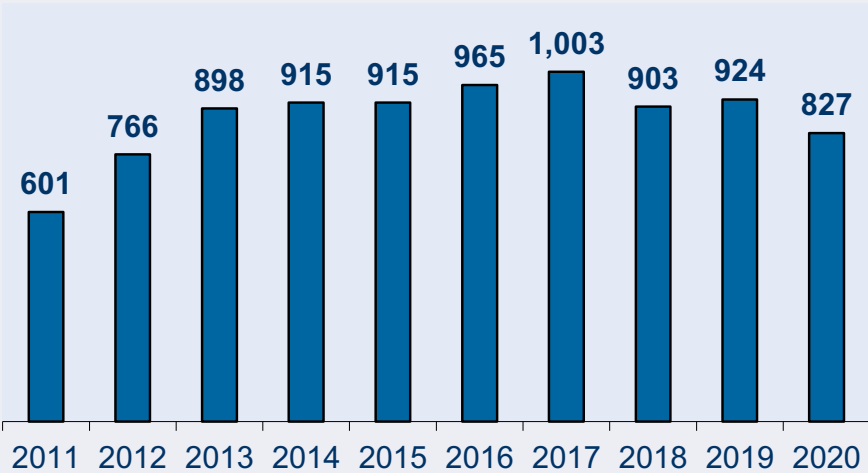


Mechanical circulatory support

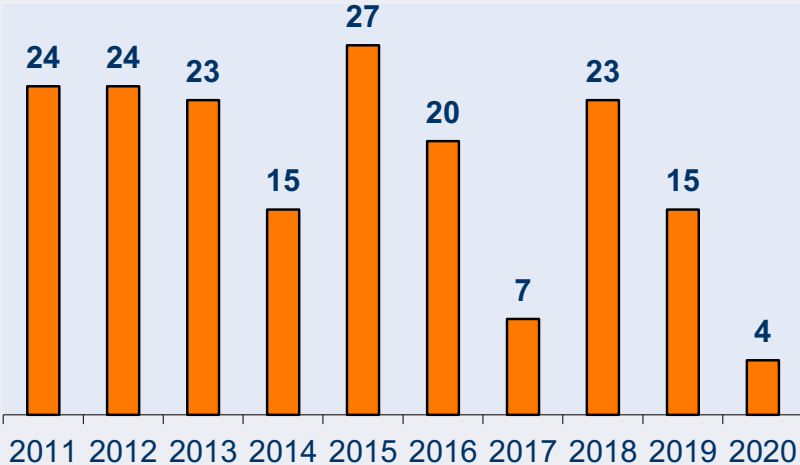


Selected assist devices 2011 - 2020

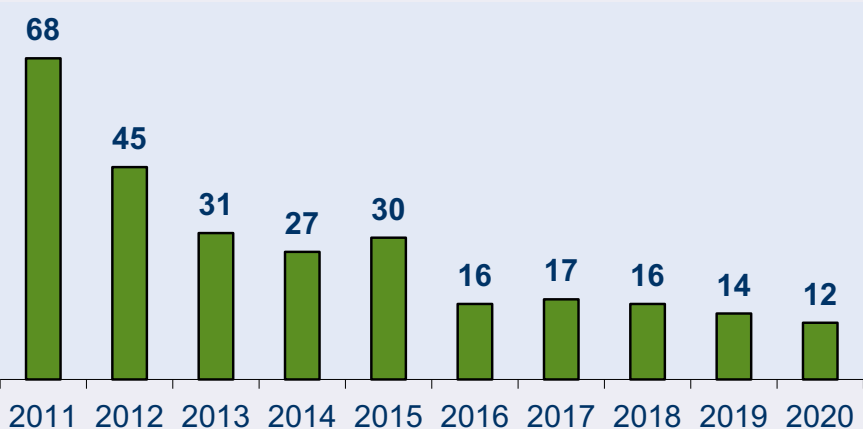
L/RVAD Implantation



TAH

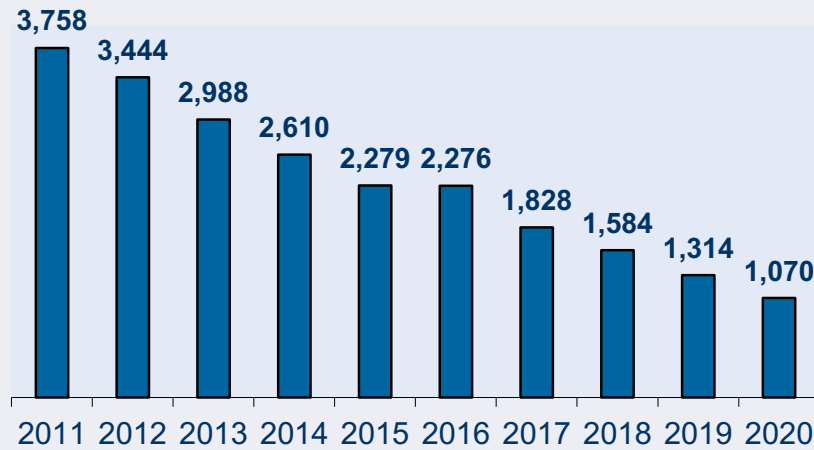


BVAD

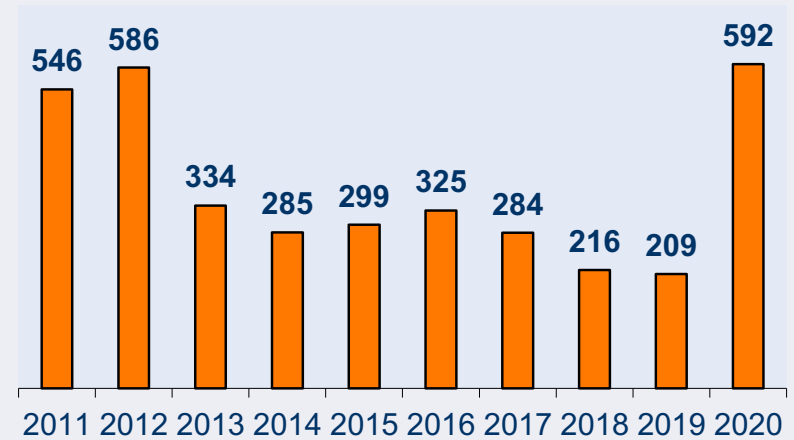


Selected assist devices 2011 - 2020

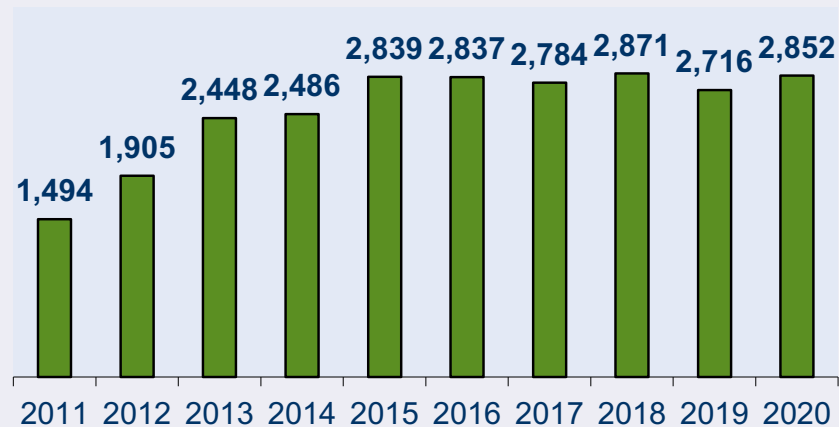
IABP



Extracorp. pump without oxygenator



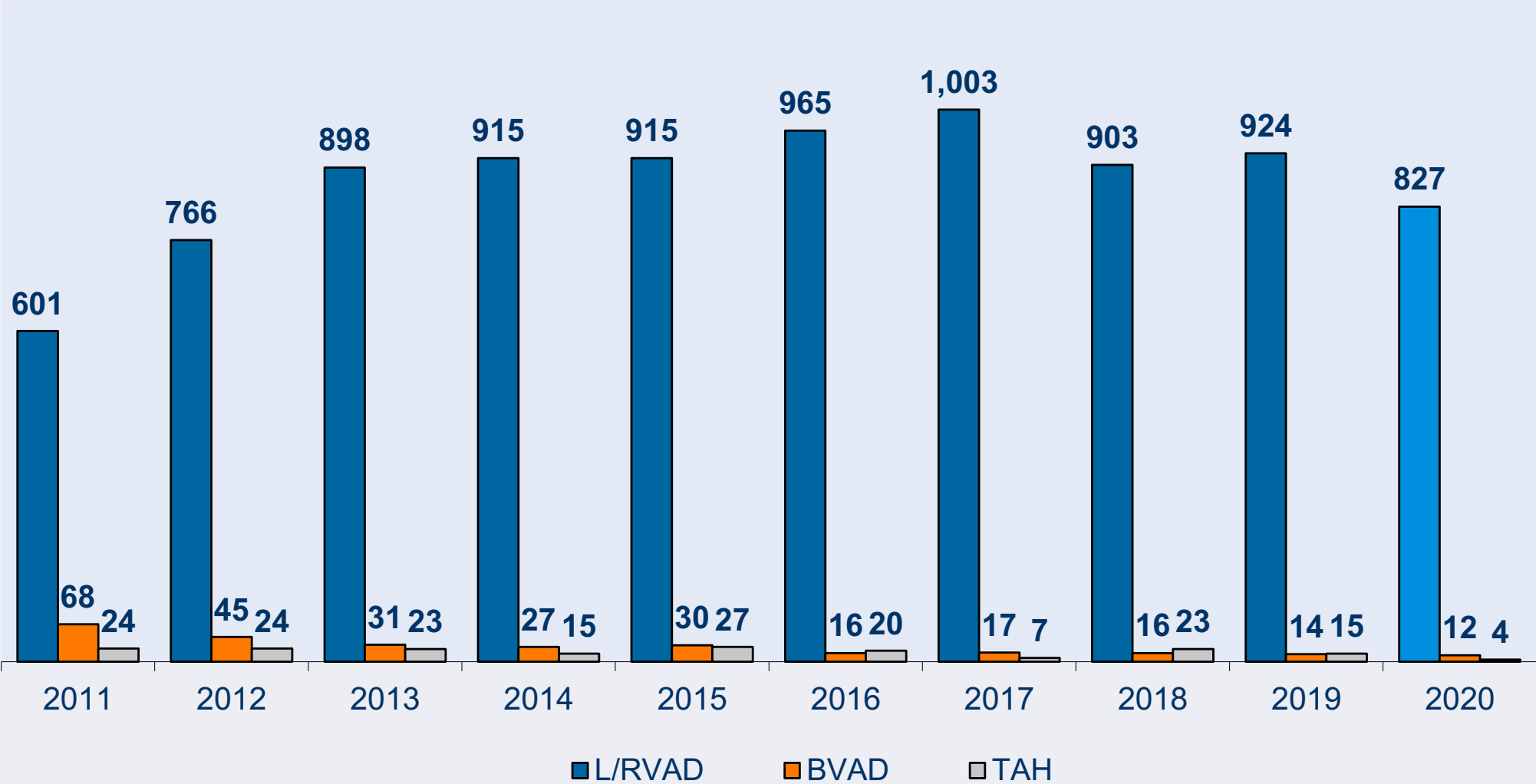
ECLS / ECMO



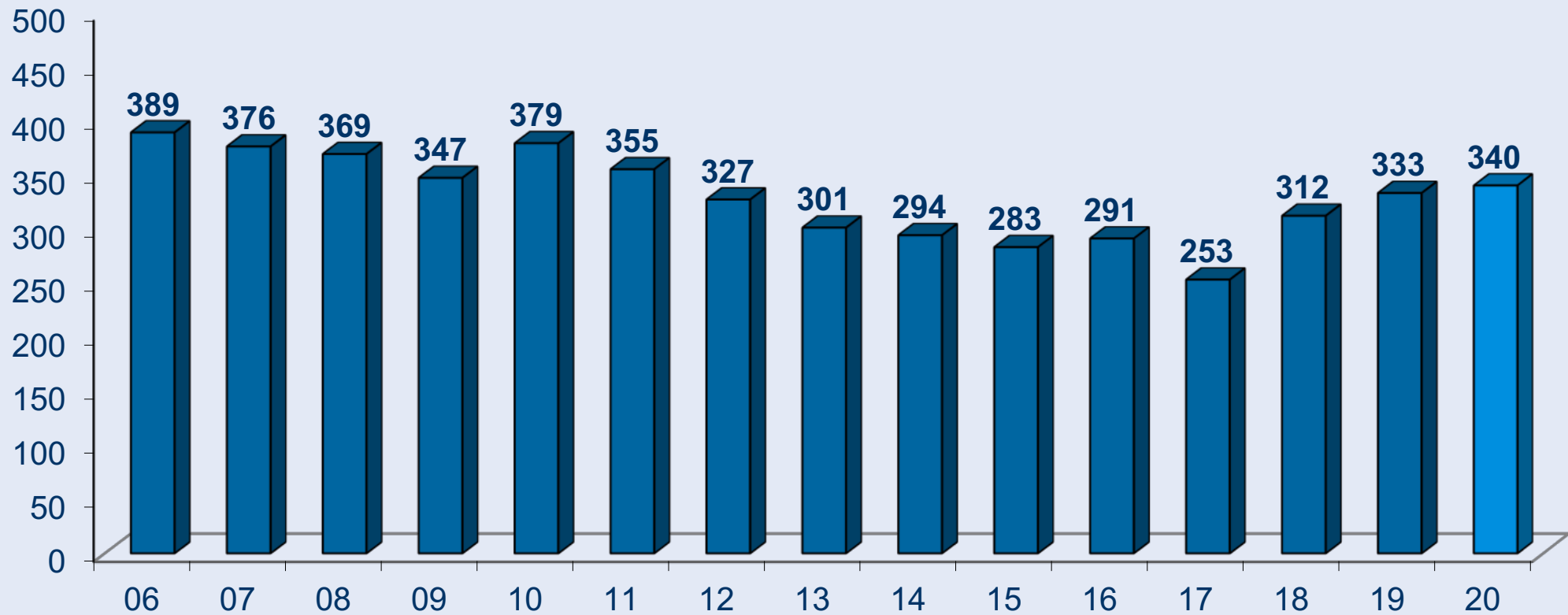
Mechanical circulatory support



Relationship assist devices 2011 - 2020

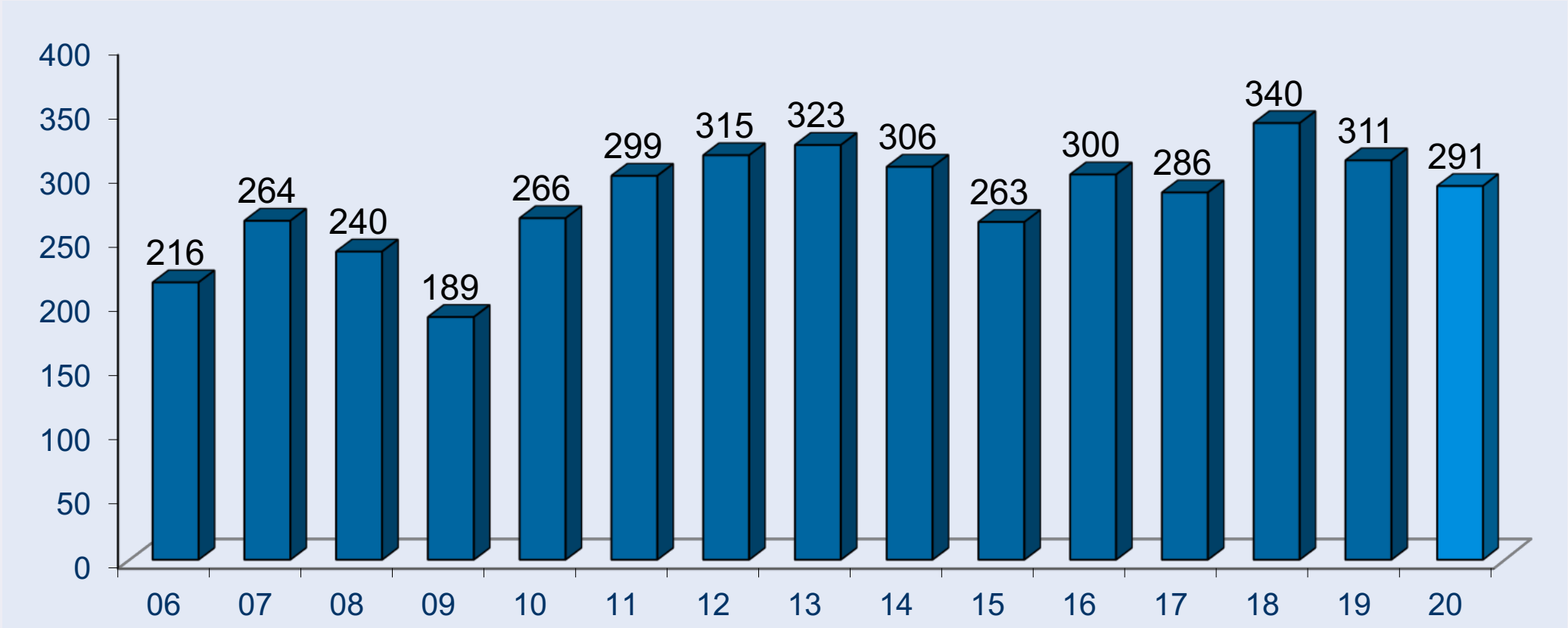


Isolated heart transplantation 2006 – 2020





Isolated lung transplantation 2006 - 2020



Combined procedures



CABG + sAVR 2006 - 2020

