



DGFG

DEUTSCHE GESELLSCHAFT FÜR
GEWEBETRANSPLANTATION
GEMEINNÜTZIGE GESELLSCHAFT mbH

Tissue donation in the DGFG network

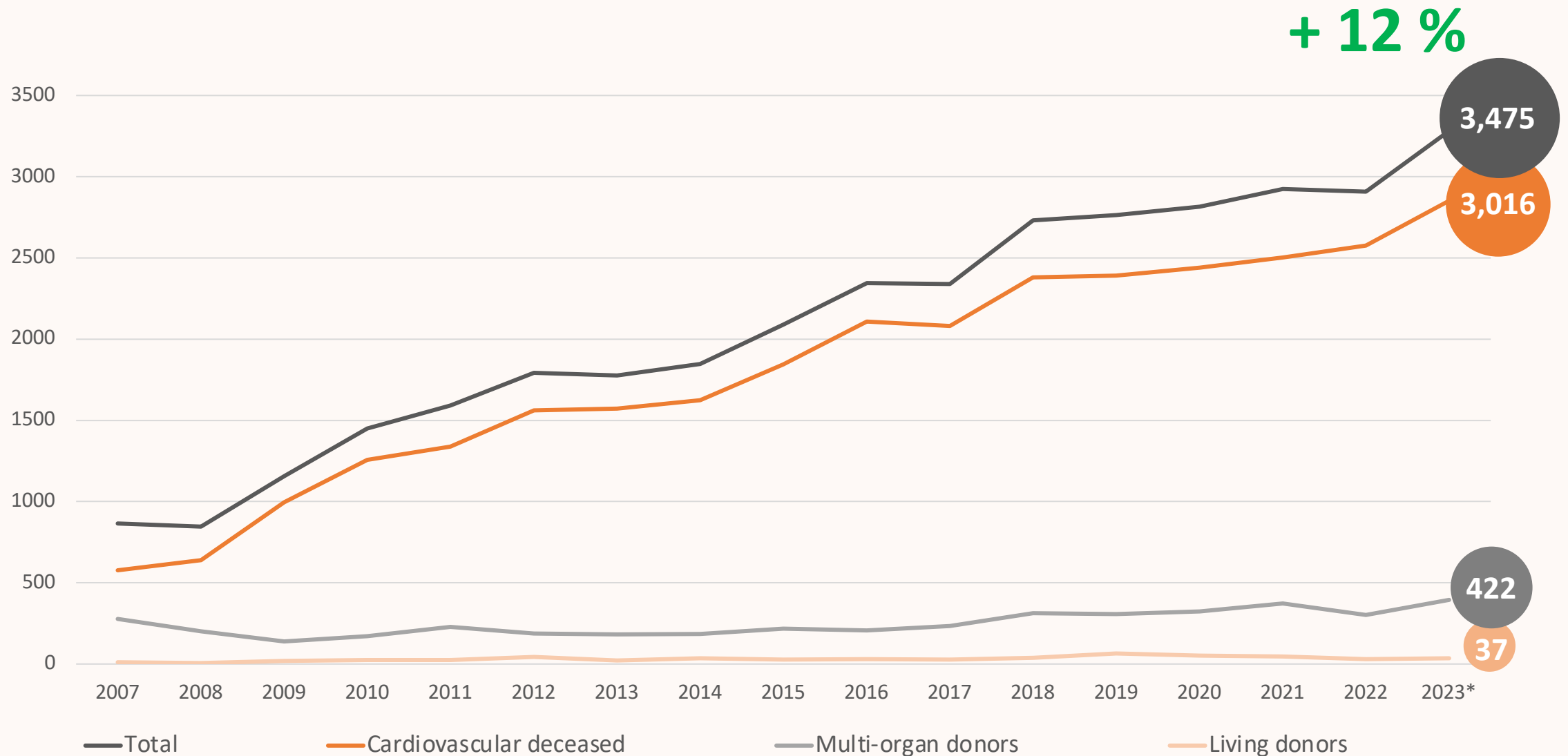
Current figures on the development of tissue donation

**All information on the annual figures is provisional (as of 27.12.2023)*

2023 in numbers.

50,576	donor notifications.
9,379	interviews with donors & relatives.
3,810	consents.
40.6%	consent rate.
3,475	tissue donations.
7,470	donated tissues.
7,503	distributed tissue transplants.

Development of tissue donations at the DGFG



+ 12 %

3,475

3,016

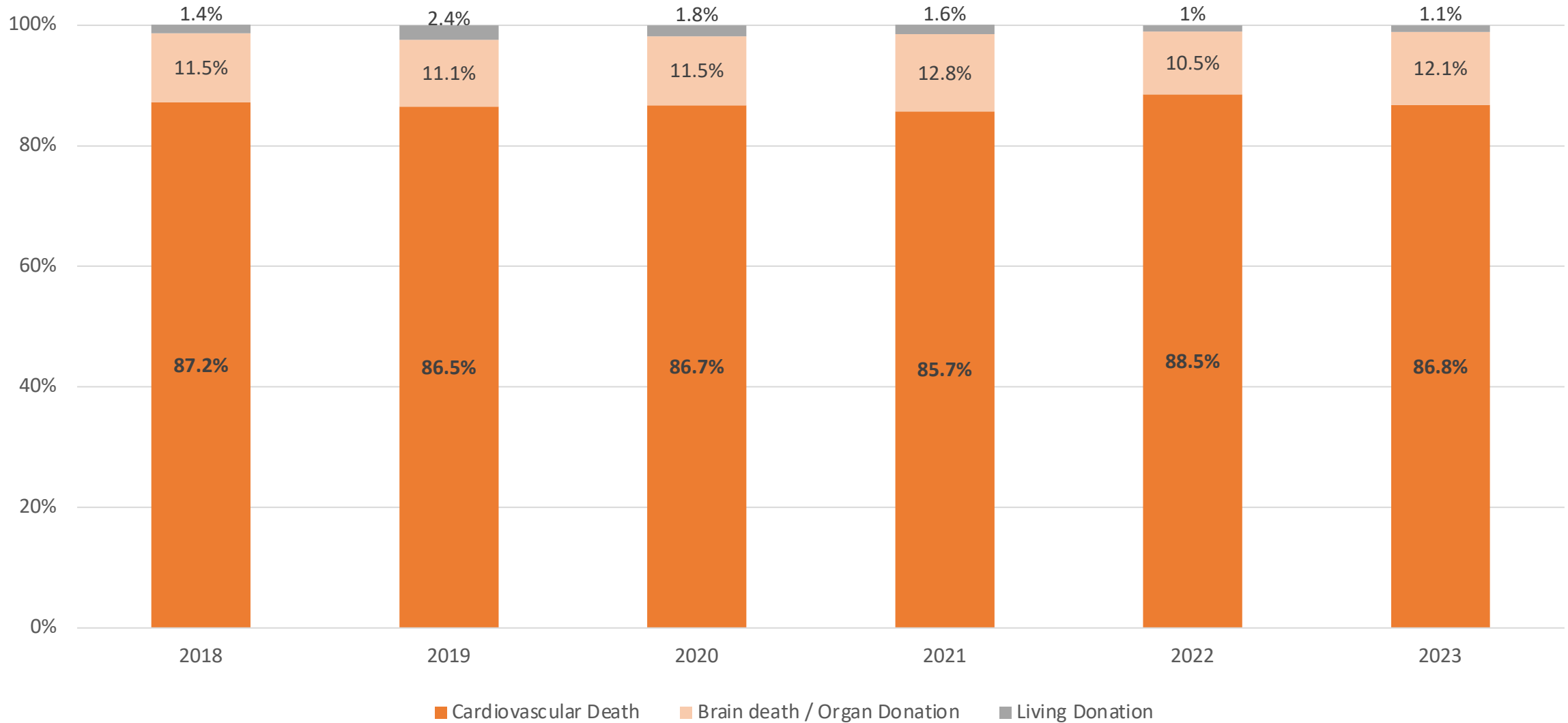
422

37

— Total — Cardiovascular deceased — Multi-organ donors — Living donors

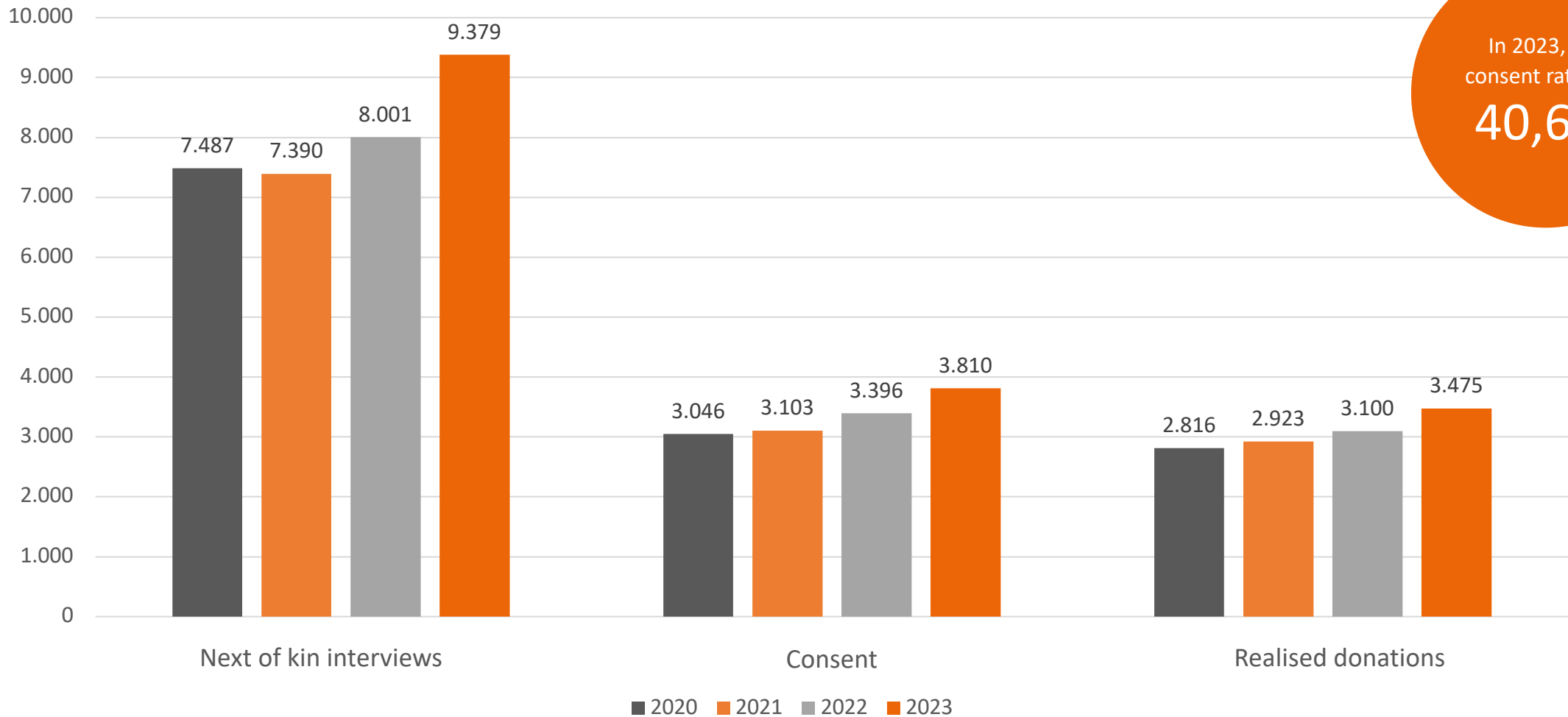
*All information on the annual figures is provisional (as of 27.12.2023)

Proportion of tissue donations from organ donation, living donation and after cardiovascular death



**All information on the annual figures is provisional (as of 27.12.2023)*

Consent rate in 2020-2023

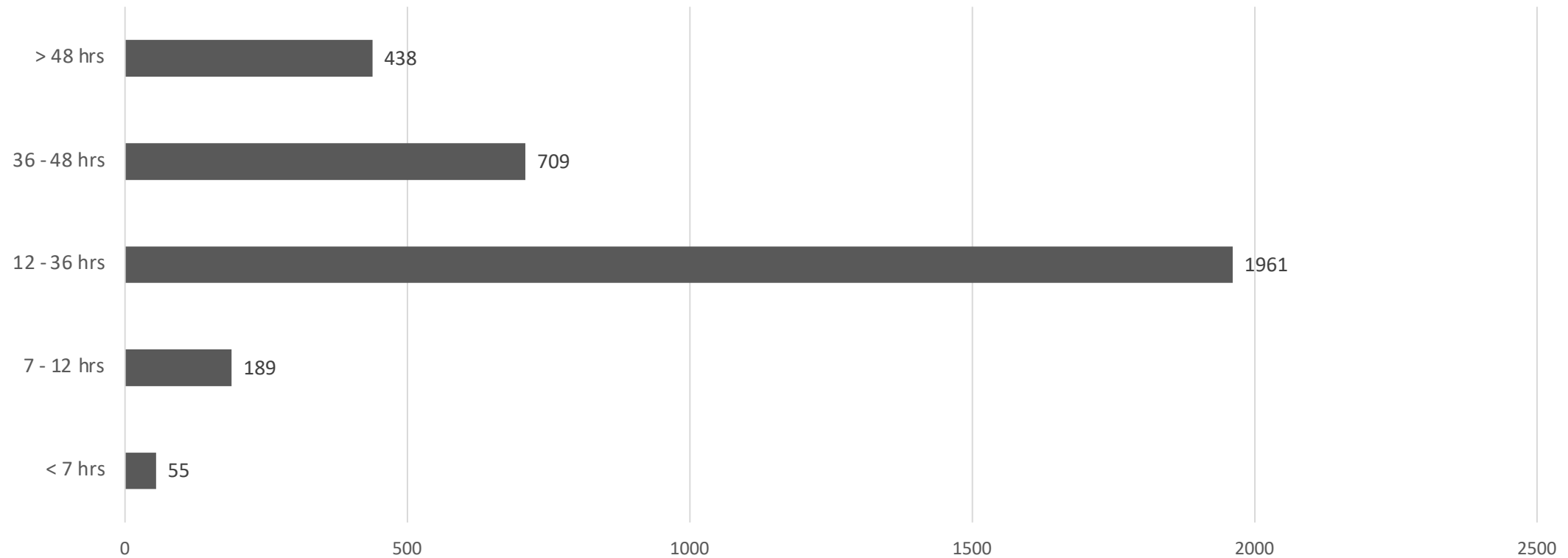


In 2023, the consent rate was **40,6%**.

**All information on the annual figures is provisional (as of 27.12.2023)*

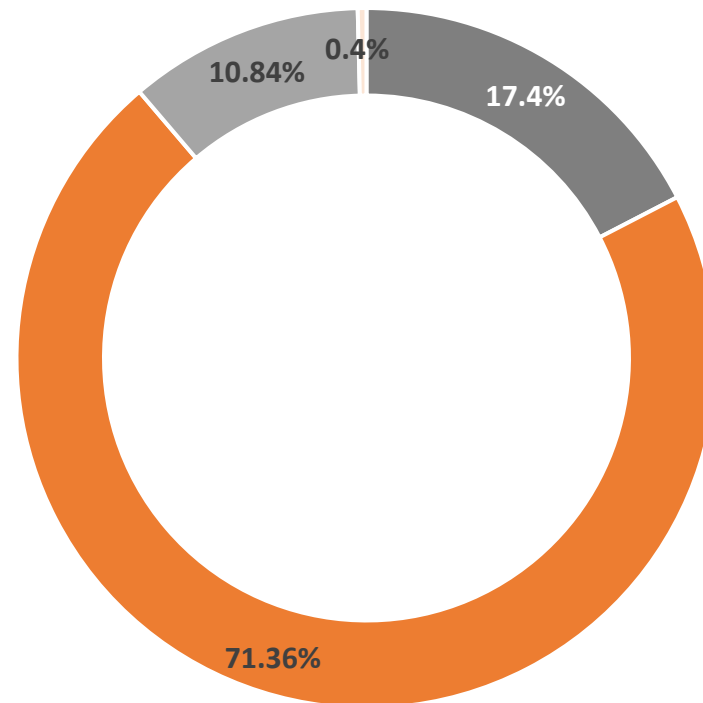
Time window of the retrieval in 2023

[Cornea donation n=3,352]



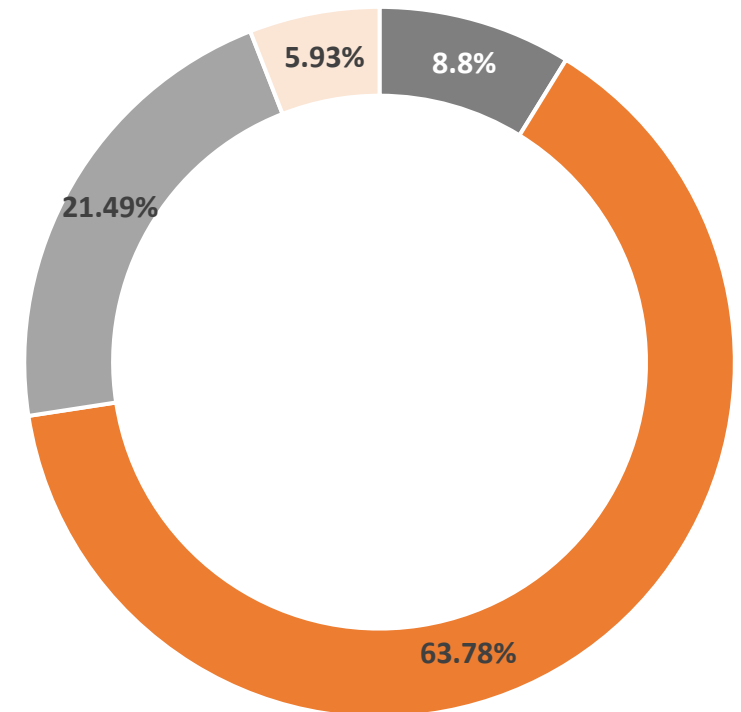
Expression of will 2023*

In the case of consent
n = 3,774*



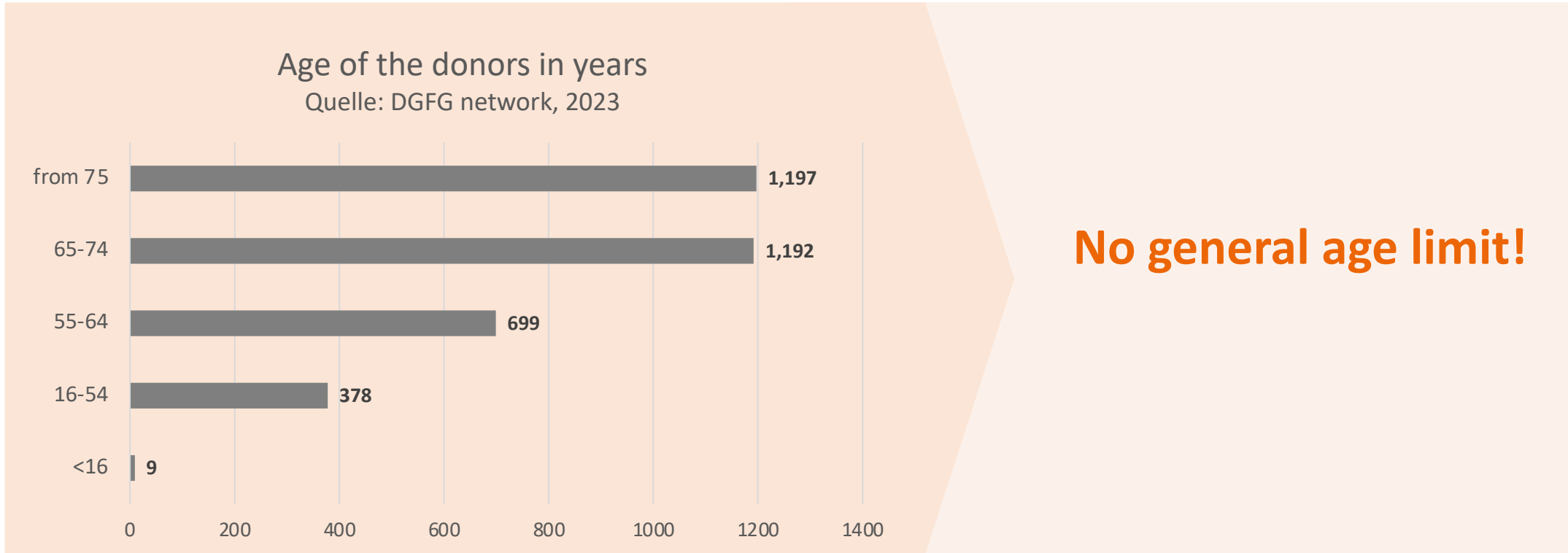
- documented will
- presumed will
- verbally expressed will
- not specified

In the case of rejection
n = 5,569



*excluding the consent of the living donors (36)

Age of the donors



Tissue donation is also possible in old age.



Development of donated tissues

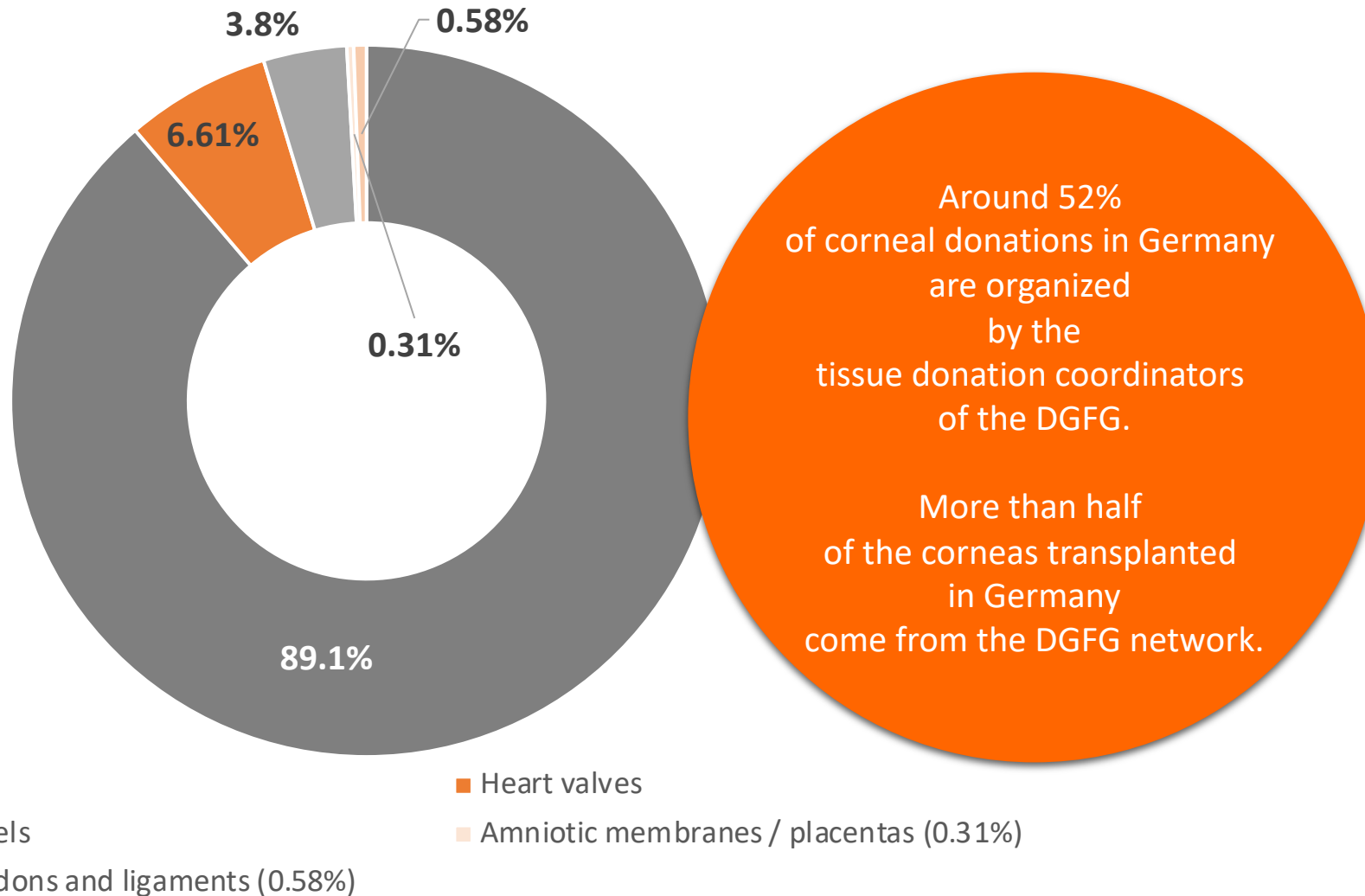
* Number of full donations without single preparations

	2018	2019	2020	2021	2022	2023
Augenhornhaut	5,249	5,234	5,401	5,612	6,022	6,656
Herzklappen	313	378	393	445	328	494
Blutgefäße	195	206	267	335	278	254
Muskuloskelettale Gewebe					30*	43*
Plazenta	29	40	20	30	21	23
Gesamt	5,786	5,888	6,081	6,422	6,679	7,470

In 2023, 7,470 donated tissues were processed by the tissue banks in the DGFG network, including 6,656 corneas. Since 2022, the DGFG has been organized musculoskeletal tissue donations (bones, tendons and ligaments = MSG) with its own coordinators: The DGFG was able to realize 43 so-called MSG donations in 2023. The resulting 738 tissue preparations were sent to the non-profit German Institute for Cell and Tissue Replacement (DIZG) in Berlin for processing.

Proportion of donated tissue in 2023

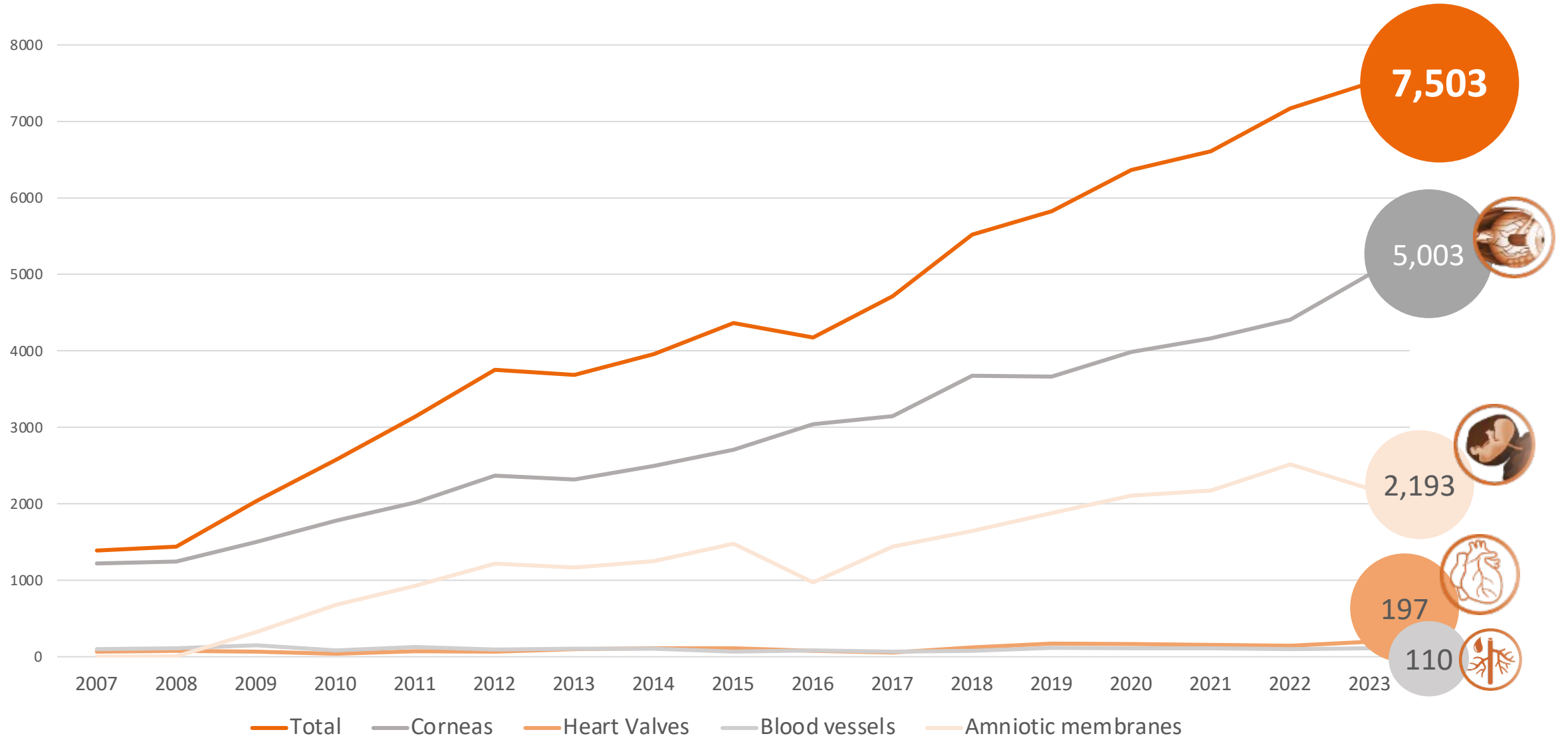
Source: DGFG network, $N = 7,470$



Around 52% of corneal donations in Germany are organized by the tissue donation coordinators of the DGFG.

More than half of the corneas transplanted in Germany come from the DGFG network.

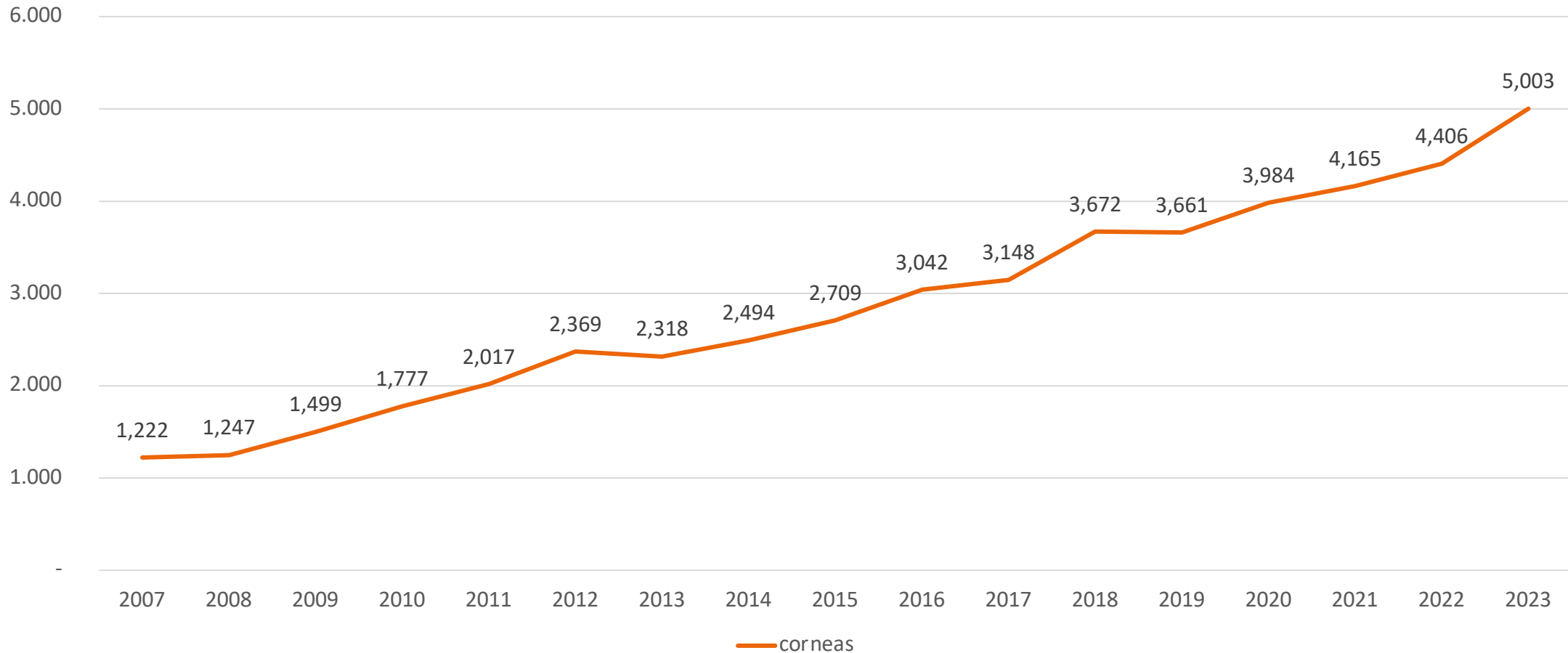
Distributed tissue transplants 2007-2023*



The number of bones, tendons and ligaments is not included in the DGFG statistics, as these transplants are allocated via the DIZG.

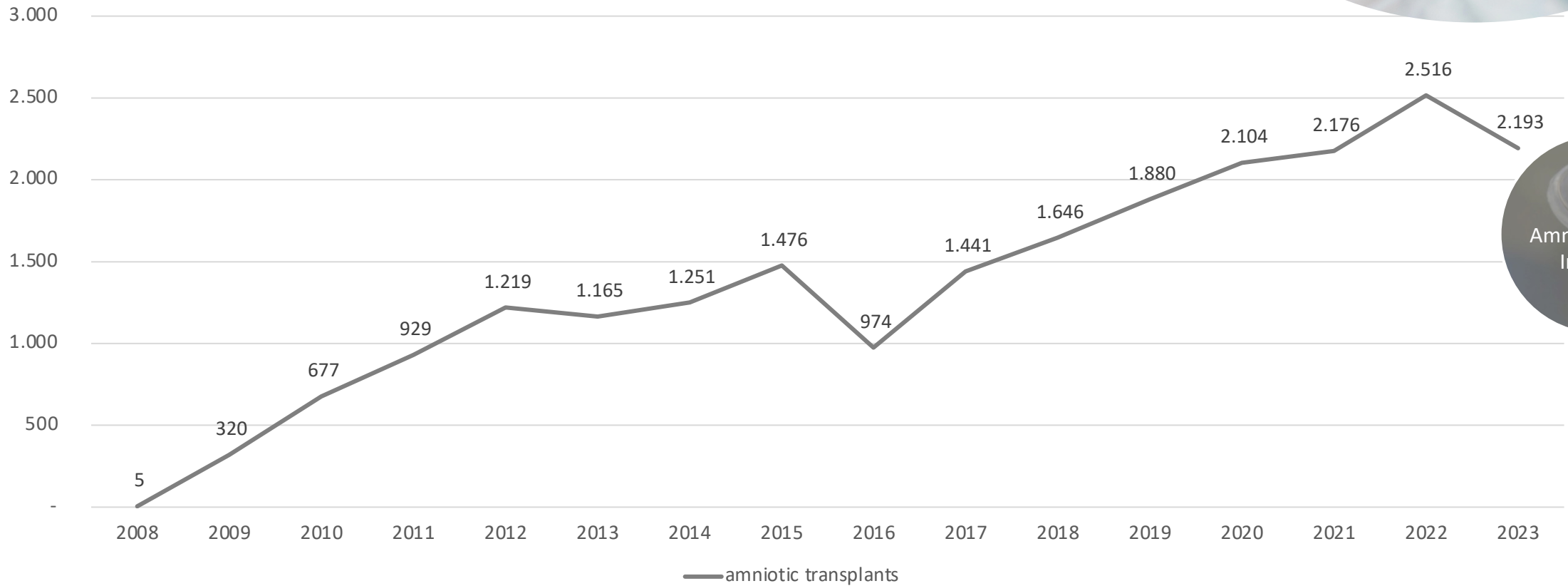
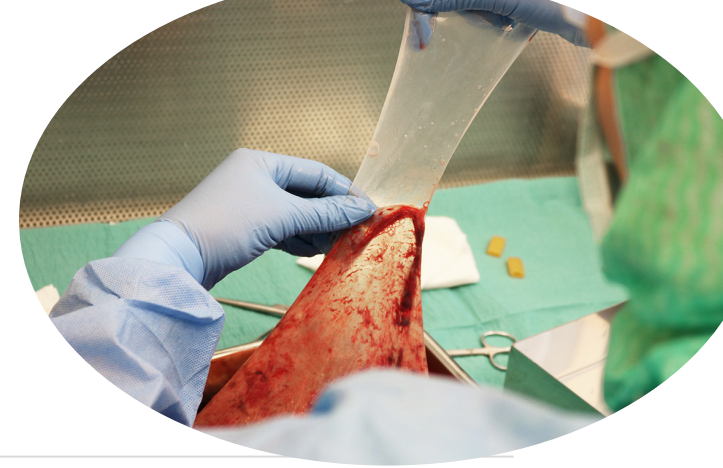
*All information on the annual figures is provisional (as of 27.12.2023)

Distributed corneas (incl. LaMEK) 2007-2023*



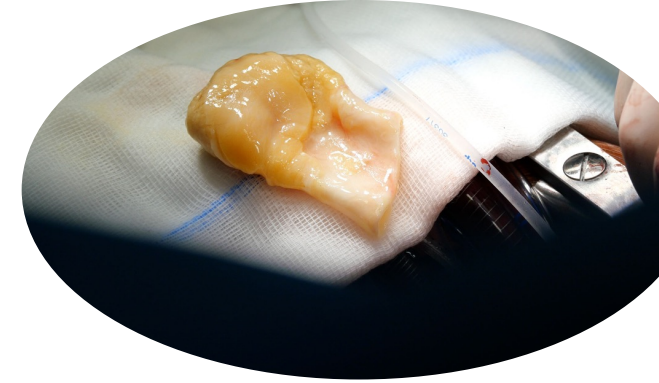
*All information on the annual figures is provisional (as of 27.12.2023)

Distributed amniotic transplants 2008-2023

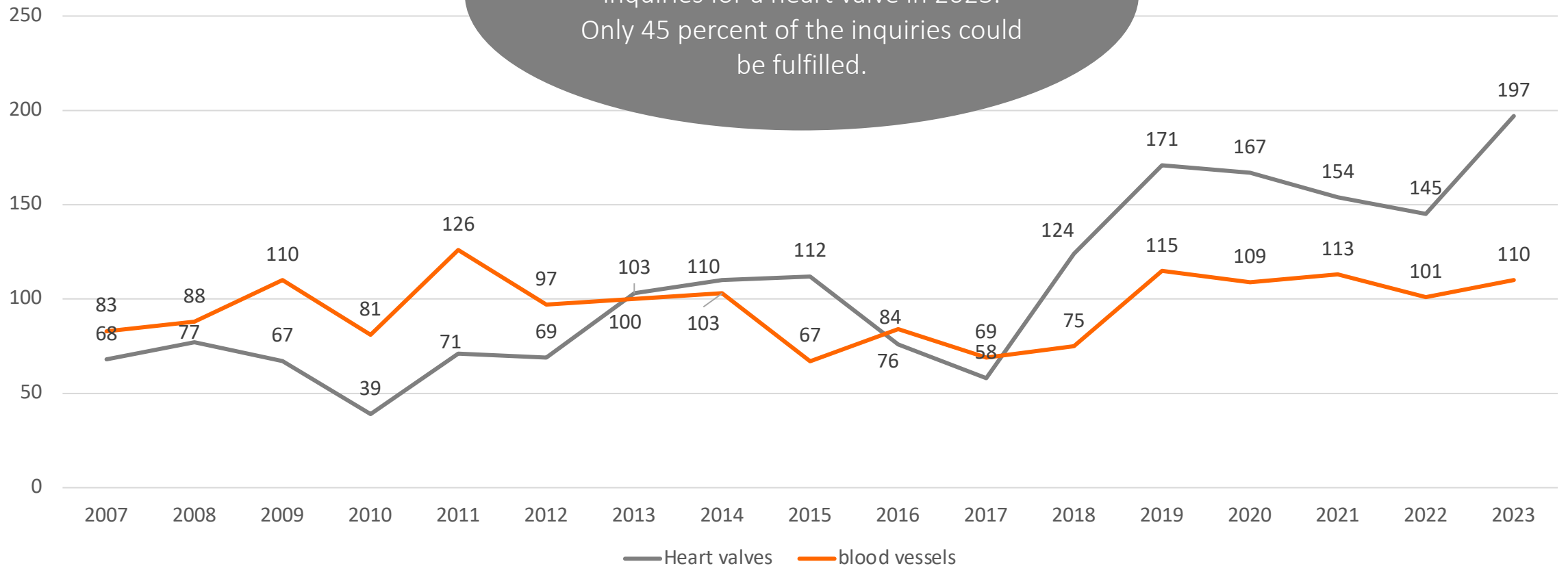


**All information on the annual figures is provisional (as of 27.12.2023)*

Distributed heart valves and vessels 2007-2023*



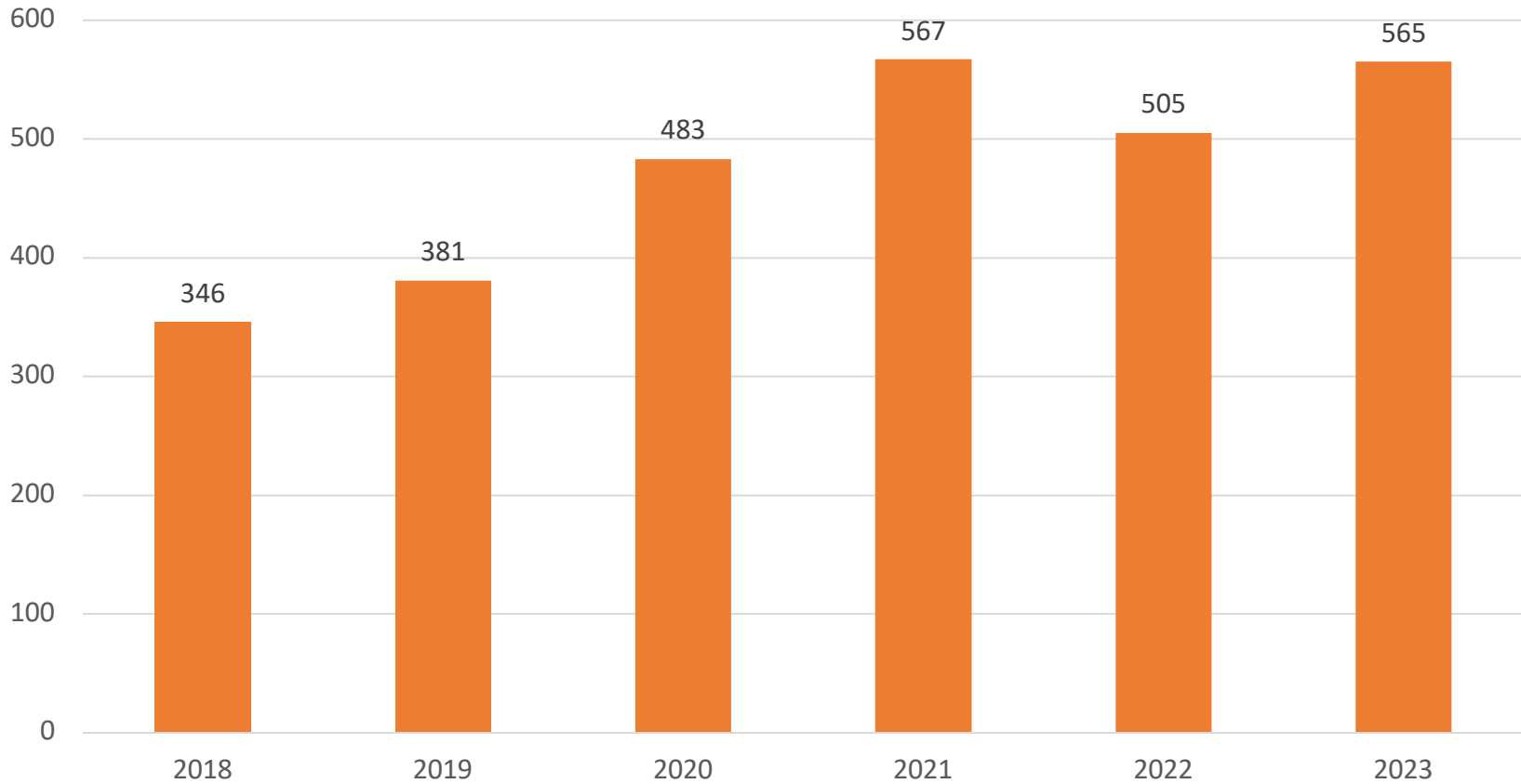
Shortage of cardiovascular tissue: The allocation office received over 430 inquiries for a heart valve in 2023. Only 45 percent of the inquiries could be fulfilled.



*All information on the annual figures is provisional (as of 27.12.2023)

Distributed LaMEK – corneal lamella für DMEK 2017-2023*

Of the 565 lamellae (LaMEK), a total of 27 LaMEK were preloaded - the preloaded corneal lamella in the implantation cartridge.



*All information on the annual figures is provisional (as of 27.12.2023)