

# WMDA Global Trends Report 2024

All slides

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## How to cite the GTR:

- "WMDA Global Trends Report [YEAR] (a copy of specific editions can be requested via [mail@wmda.info](mailto:mail@wmda.info))".

# Participating organisations and response rate 2024



92% response rate

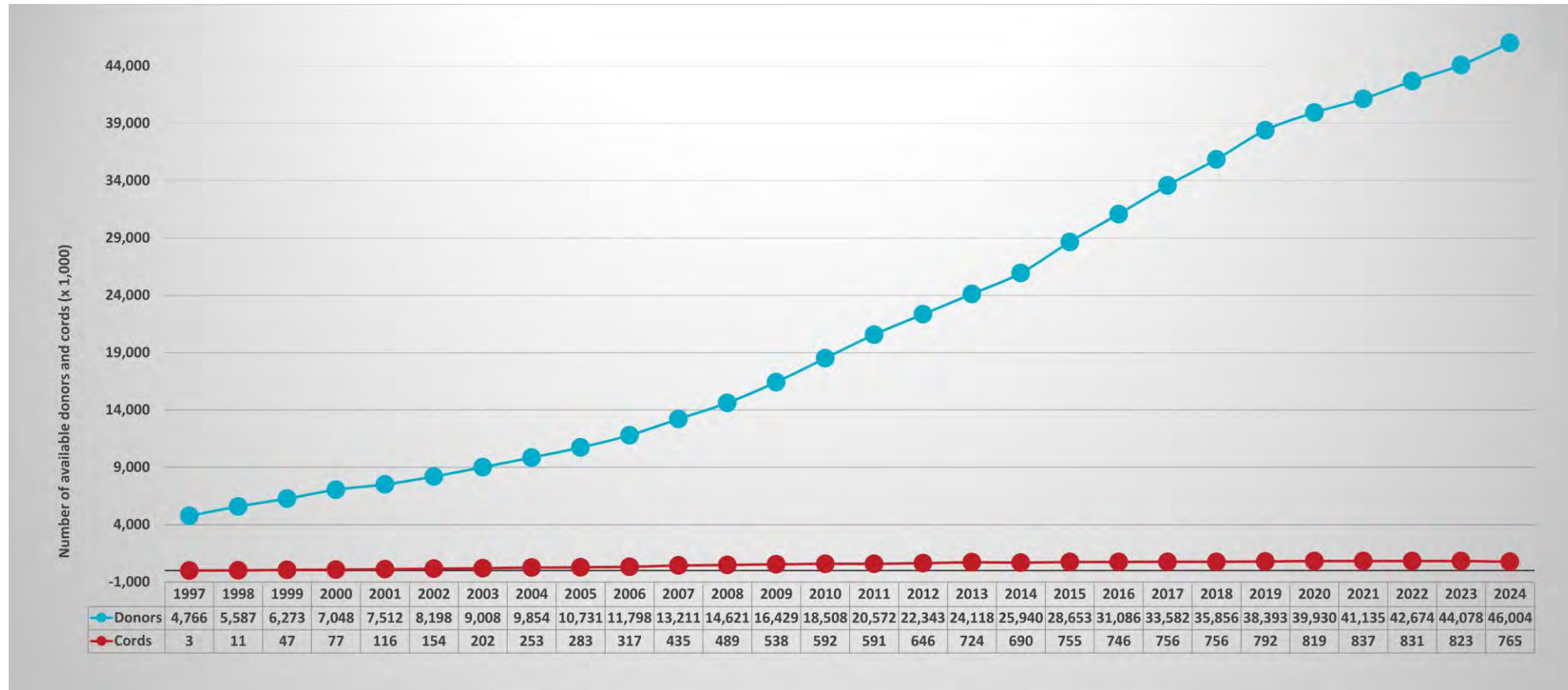


102 organisations in 60 countries



40 organisations are WMDA certified representing 90.6% of donors/CBUs in WMDA Search & Match Service

# Global inventory of unrelated donors/CBUs available for transplantation 1997-2024

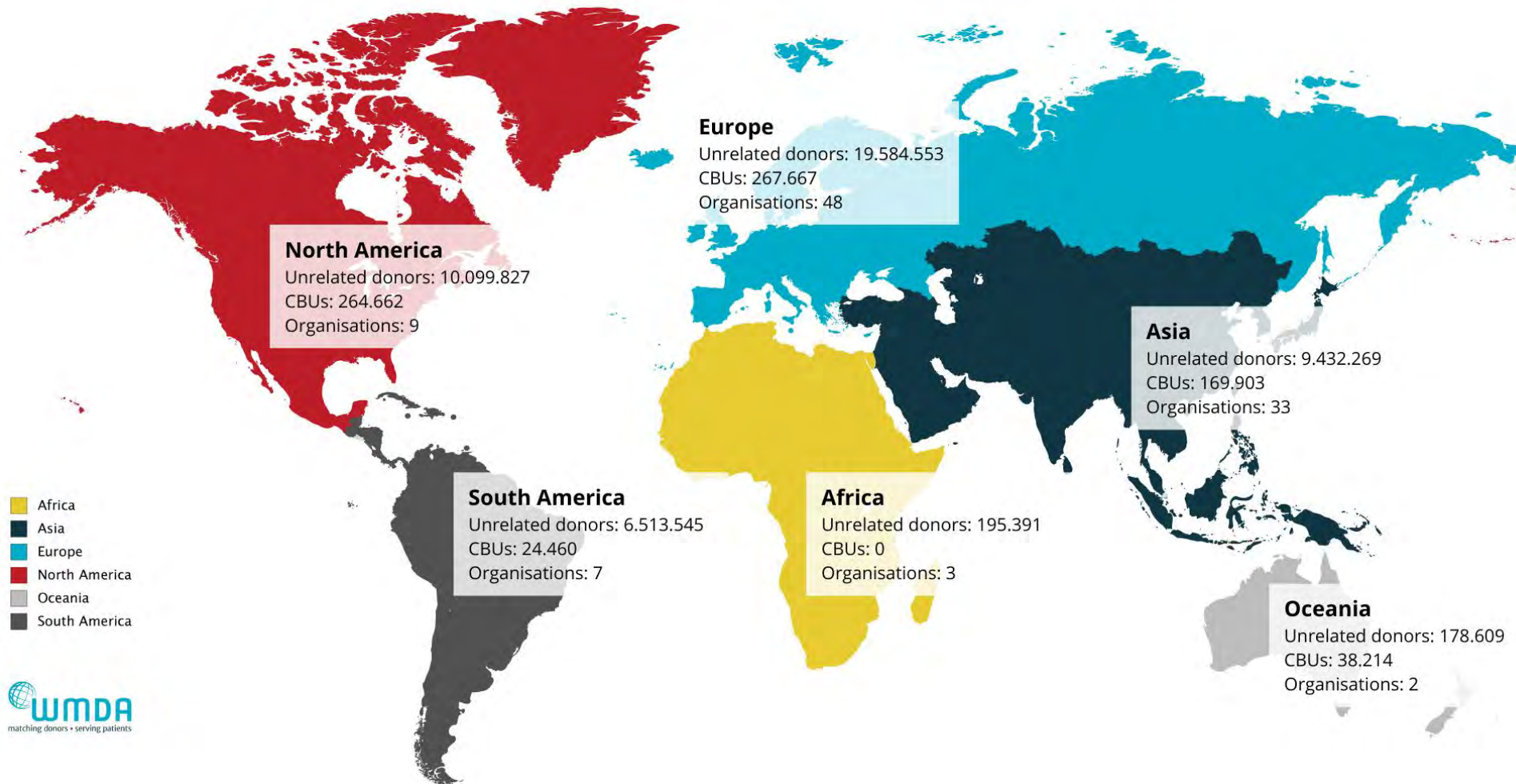


+4.4% compared to 2023

-7.0% compared to 2023  
(2 CBBs did not participate in 2024, which influences the data)

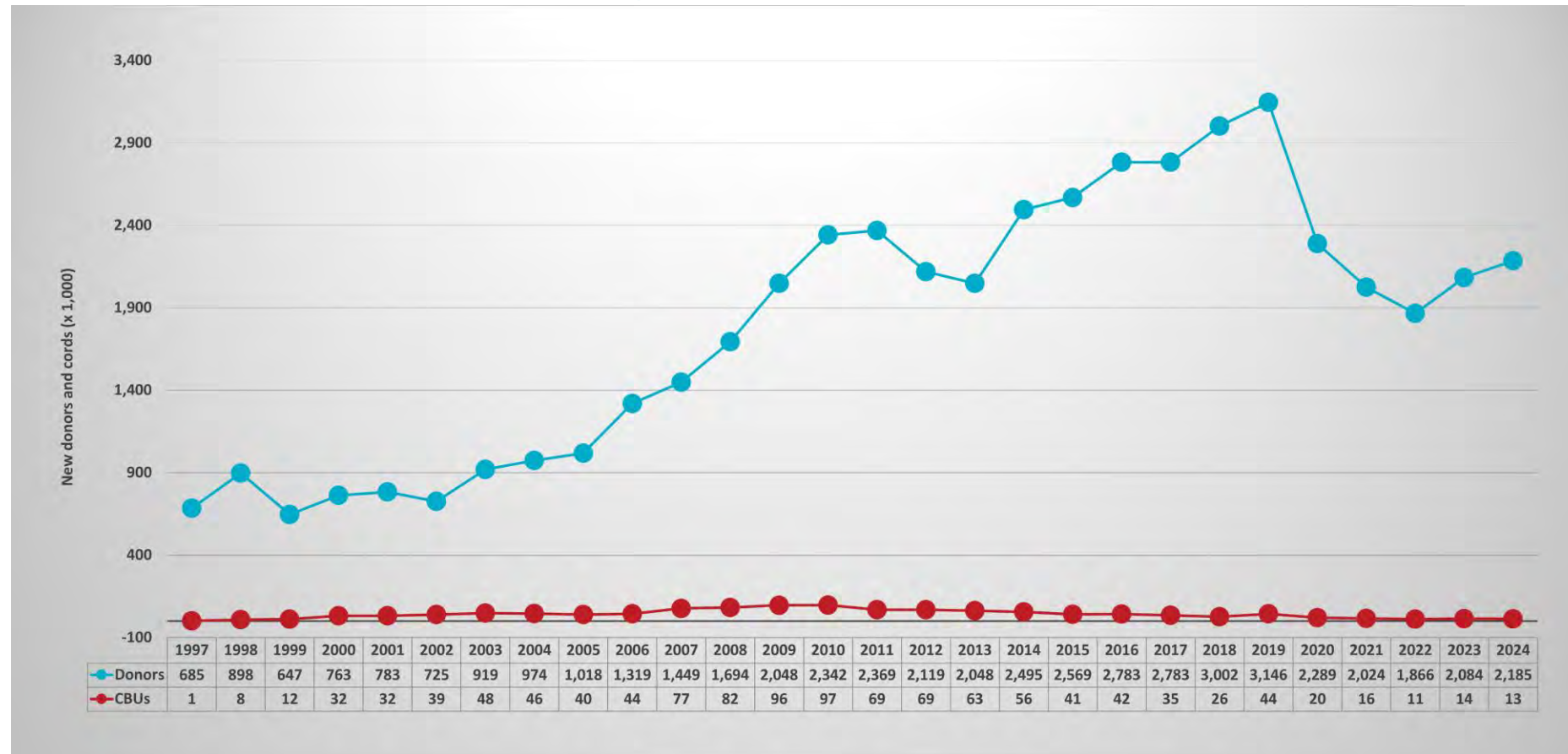
158 ADCUs were HLA typed, banked (in USA and Germany) and available for any patient  
45,255 CBUs were available in a hybrid setting (need consent from the mother before selection),  
banked in Germany, Colombia, Switzerland and Taiwan

# Global inventory of unrelated donor/CBU inventory per continent 2024





# New unrelated donors/CBUs added to the global inventory in 2024

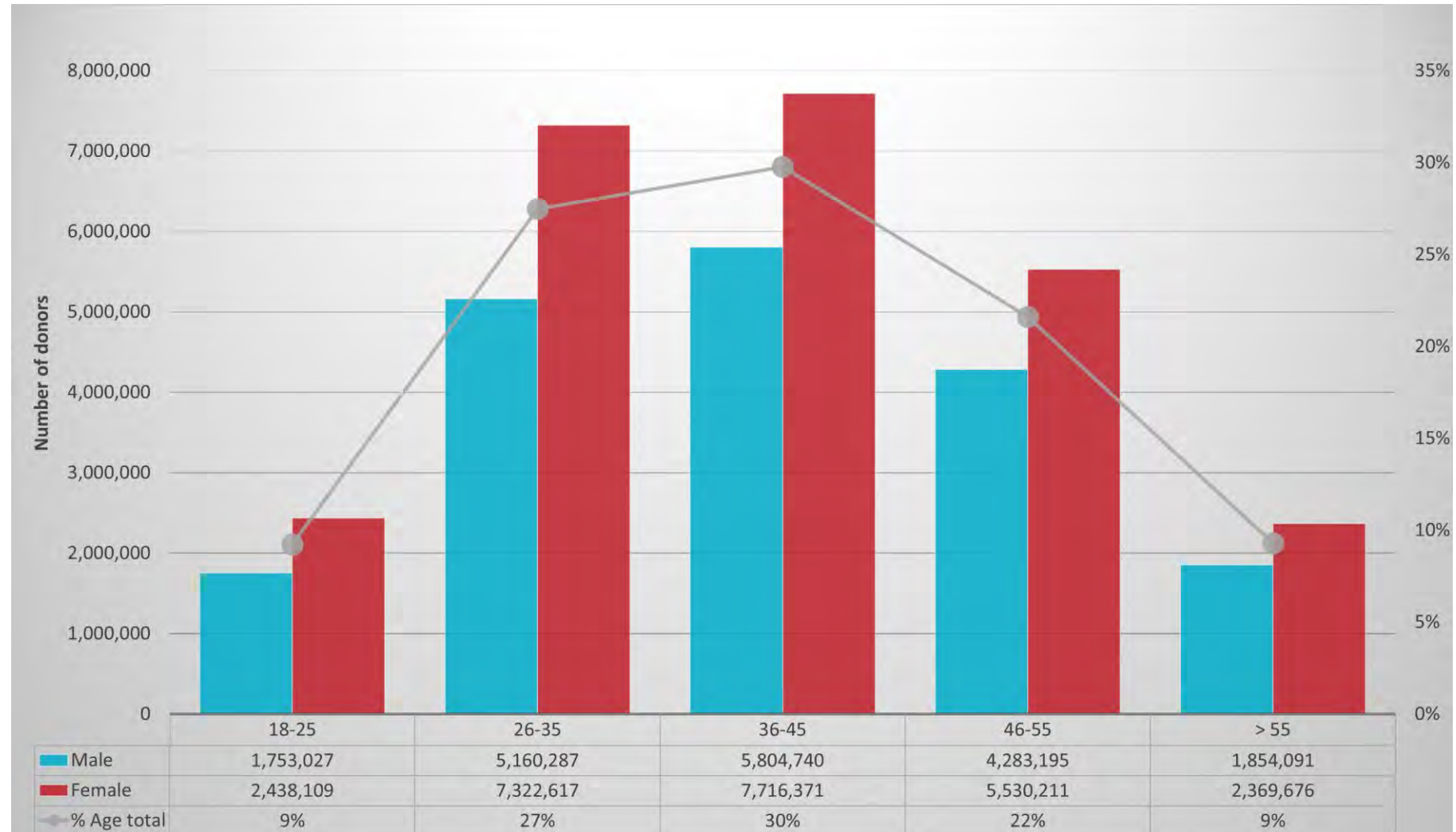


+4.8% compared to 2023

-10.0% compared to 2023  
(2 CBUs did not participate in 2024, which influences the data)

114 ADCUs were HLA typed, banked (in USA and Germany) and available for any patient in 2024

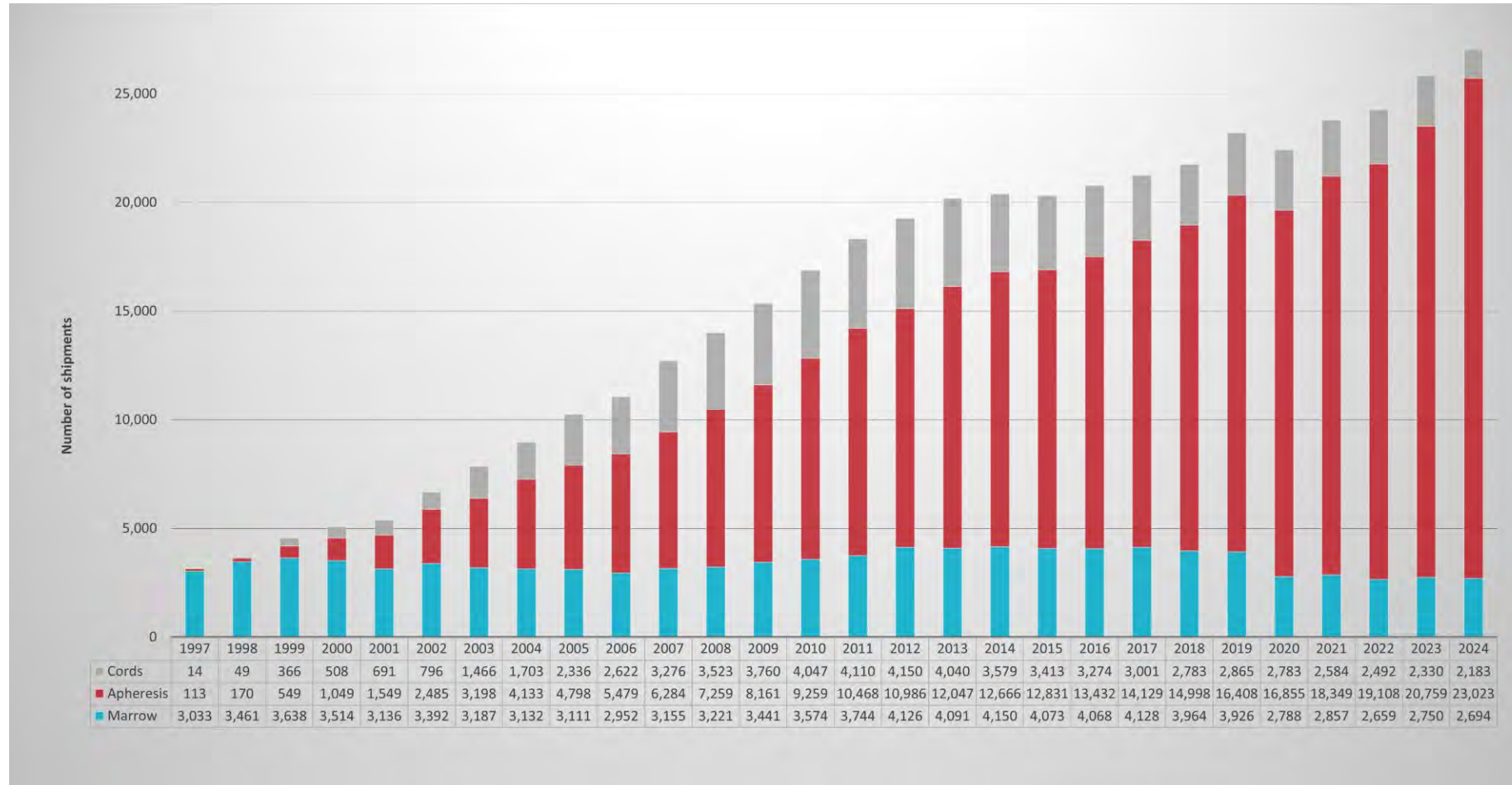
# Age and sex distribution of unrelated donors in 2024



36% of donors are younger than 35  
-4% compared to 2023

57% of donors are female  
= no change compared to 2023

# Shipments per product type in 2024



(2 CBBs did not participate in 2024, which influences the data)

1 ADCU (Adult Donor Cryopreserved Unit) was shipped within Germany  
 7 CBUs were shipped in a hybrid setting (need consent from the mother before selection) by Taiwan and USA



# Shipments per product type in 2024



HPC Marrow shipments  
compared to 2023  
**-56 (-2%)**



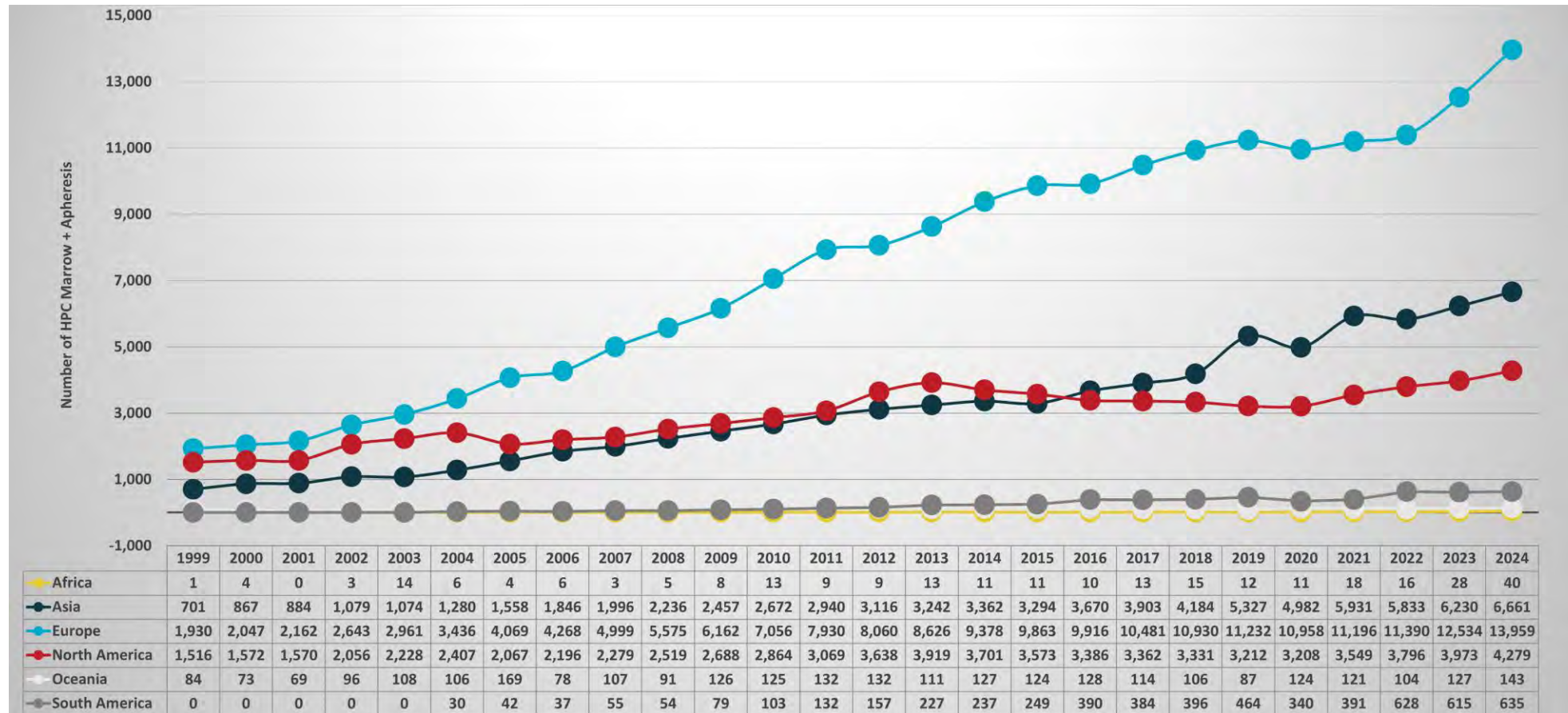
HPC Apheresis shipments  
compared to 2023  
**+2,264 (+11%)**



HPC Cord shipments  
compared to 2023  
**-147 (-6%)**

Total shipments  
**+2061 (8%)**  
compared to 2023  
(2 CBBs did not participate in 2024,  
which influences the data)

# Shipments (BM/PBSC) per continent in 2024



# Shipments (BM/PBSC) per continent 2023 vs 2024

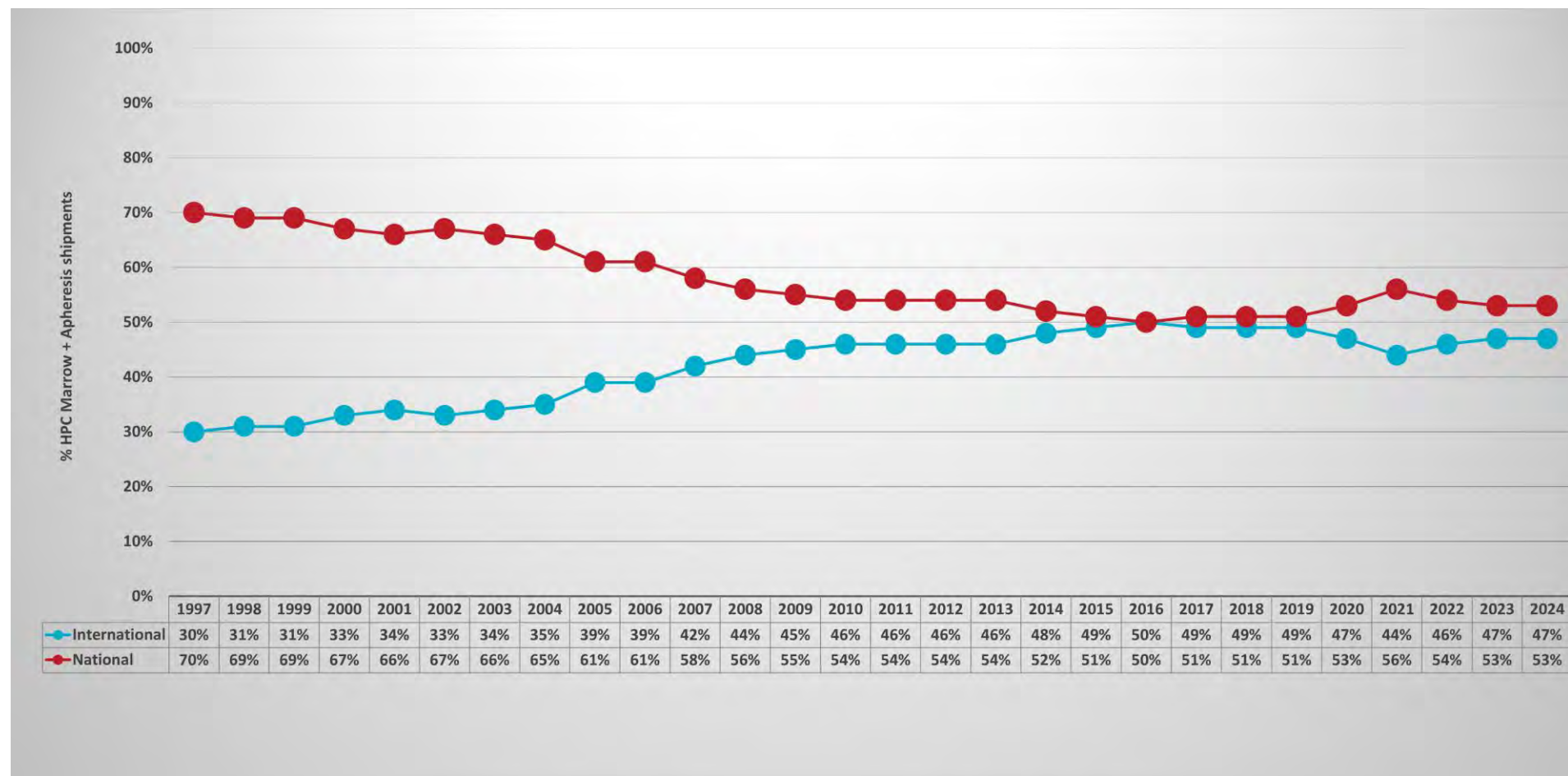


Africa +12 (+43%)  
Oceania +16 (+13%)  
Europe +1423 (+11%)



North America +306 (+8%)  
Asia +431 (+7%)  
South America +20 (+3%)

# National vs international shipments (BM/PBSC) in 2024

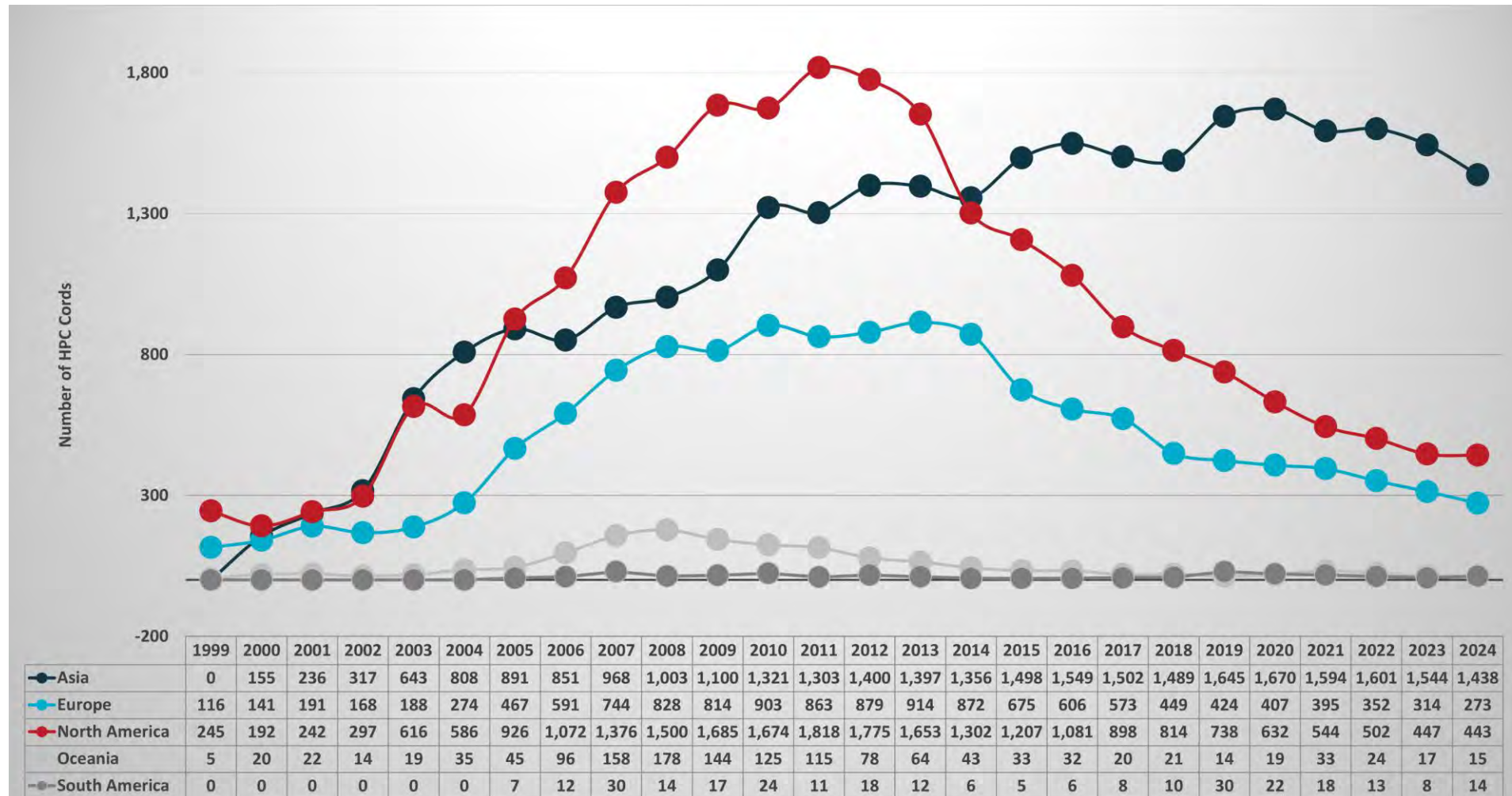








# Shipments (CBU) per continent in 2024



(2 CBBs in Asia did not participate in 2024, which influences the data)

# Shipments (CBU) per continent 2023 vs 2024



South America +6 (+75%)



North America -4 (-1%)



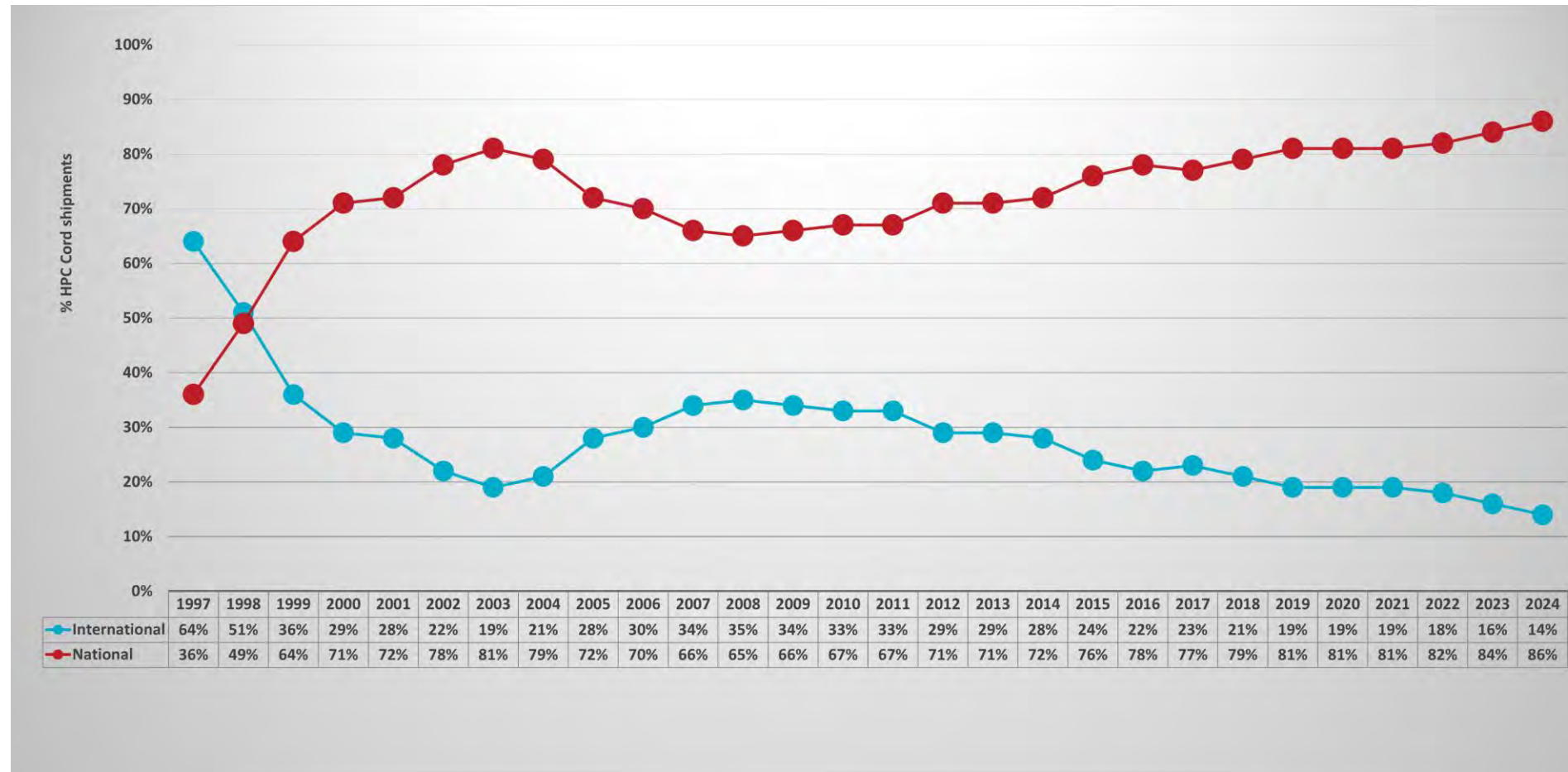
Europe -41 (-13%)

Oceania -2 (-12%)

Asia -106 (-7%)

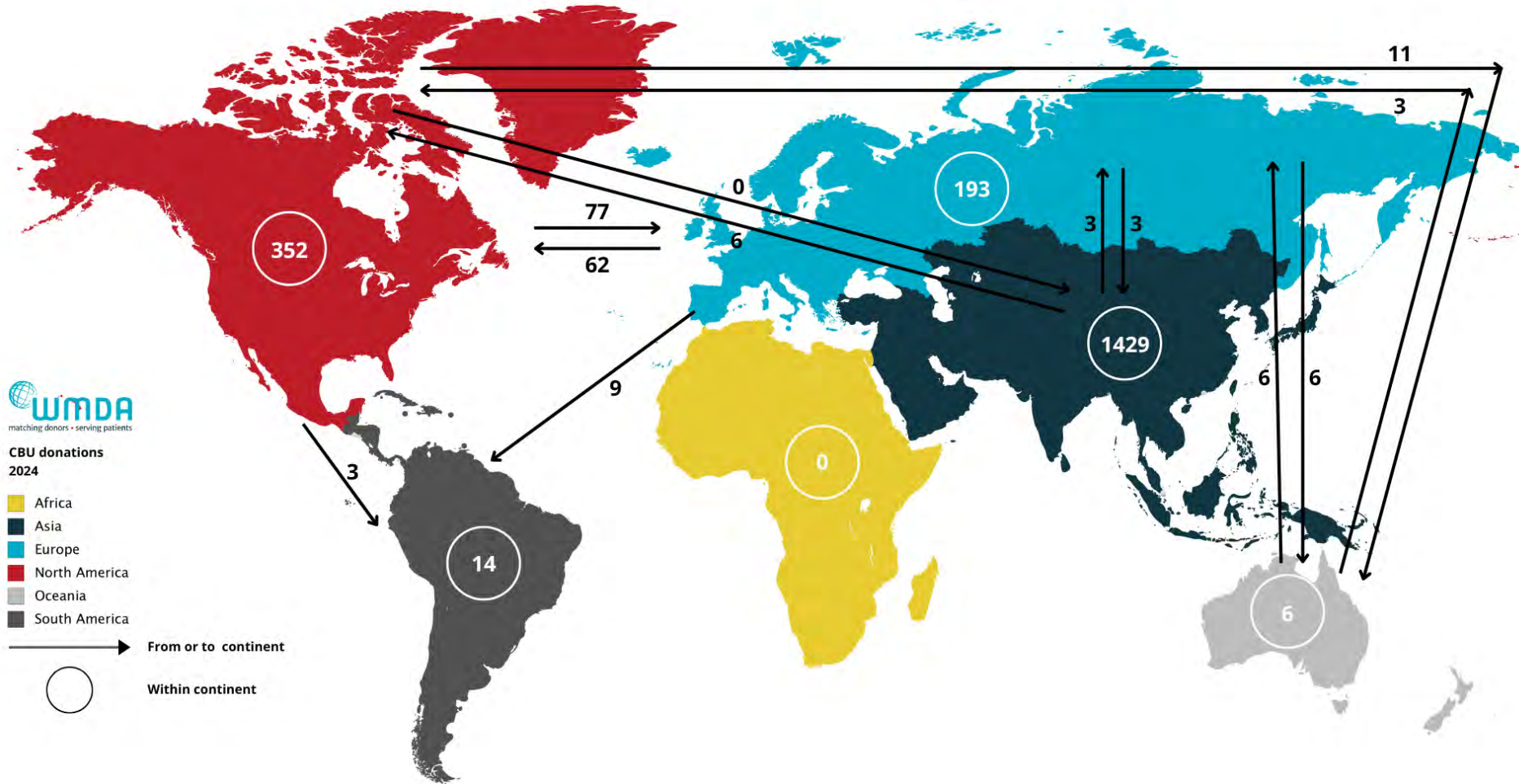
(2 CBBs in Asia did not participate in 2024, which influences the data)

# National vs international shipments (CBU) in 2024





# International exchange (CBU) in 2024



(2 CBBs in Asia did not participate in 2024, which influences the data)



WMDA would like to thank all participating organisations for sharing their data and Gift of Life and NMDP for supporting the GTR 2024



MARROW  
REGISTRY

