

WMDA Global Trends Report 2025

Summary slides

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

Participating organisations and response rate 2025



94% response rate

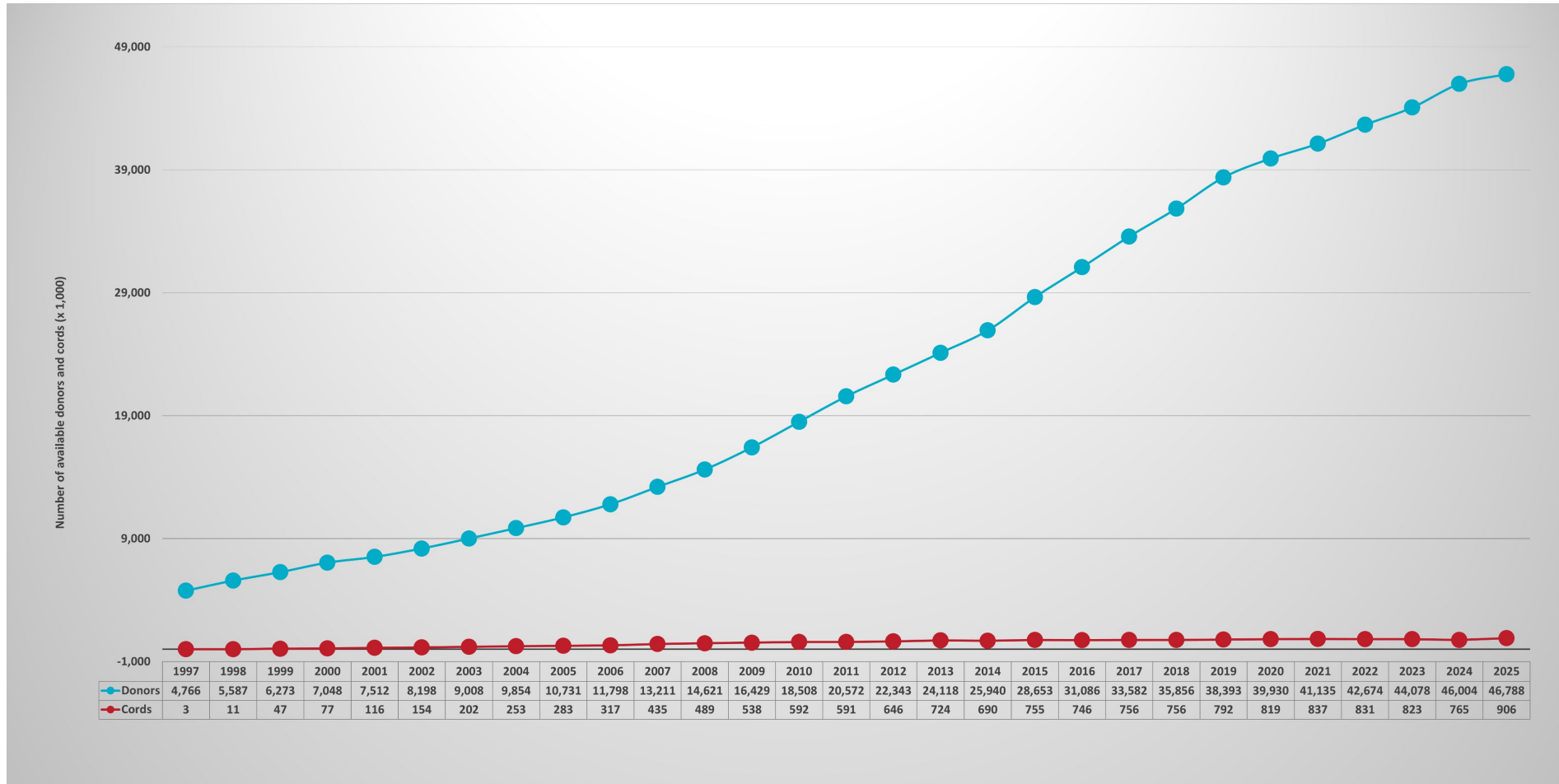


103 organisations in 61 countries



40 organisations are WMDA certified representing 90% of donors/CBUs in WMDA Search & Match Service

Global inventory of unrelated donors/CBUs available for transplantation 1997-2025

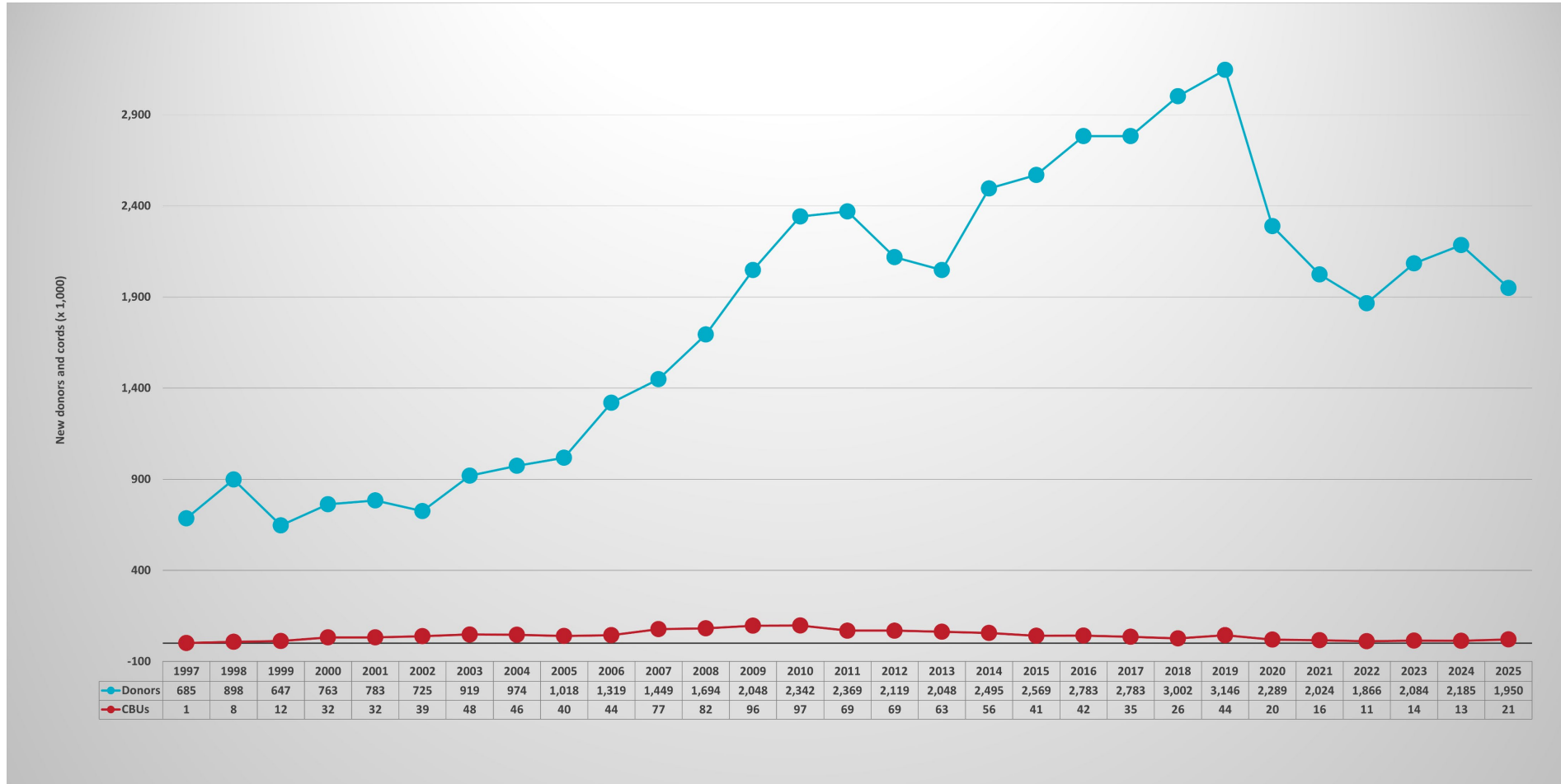


+1.7% compared to 2024

+18.5 compared to 2024
(1 CBB in China participated for the first time in 2025, which influences the data)

43,976 CBUs were available in a hybrid setting (need consent from the mother before selection), banked in Germany, Switzerland and Taiwan region

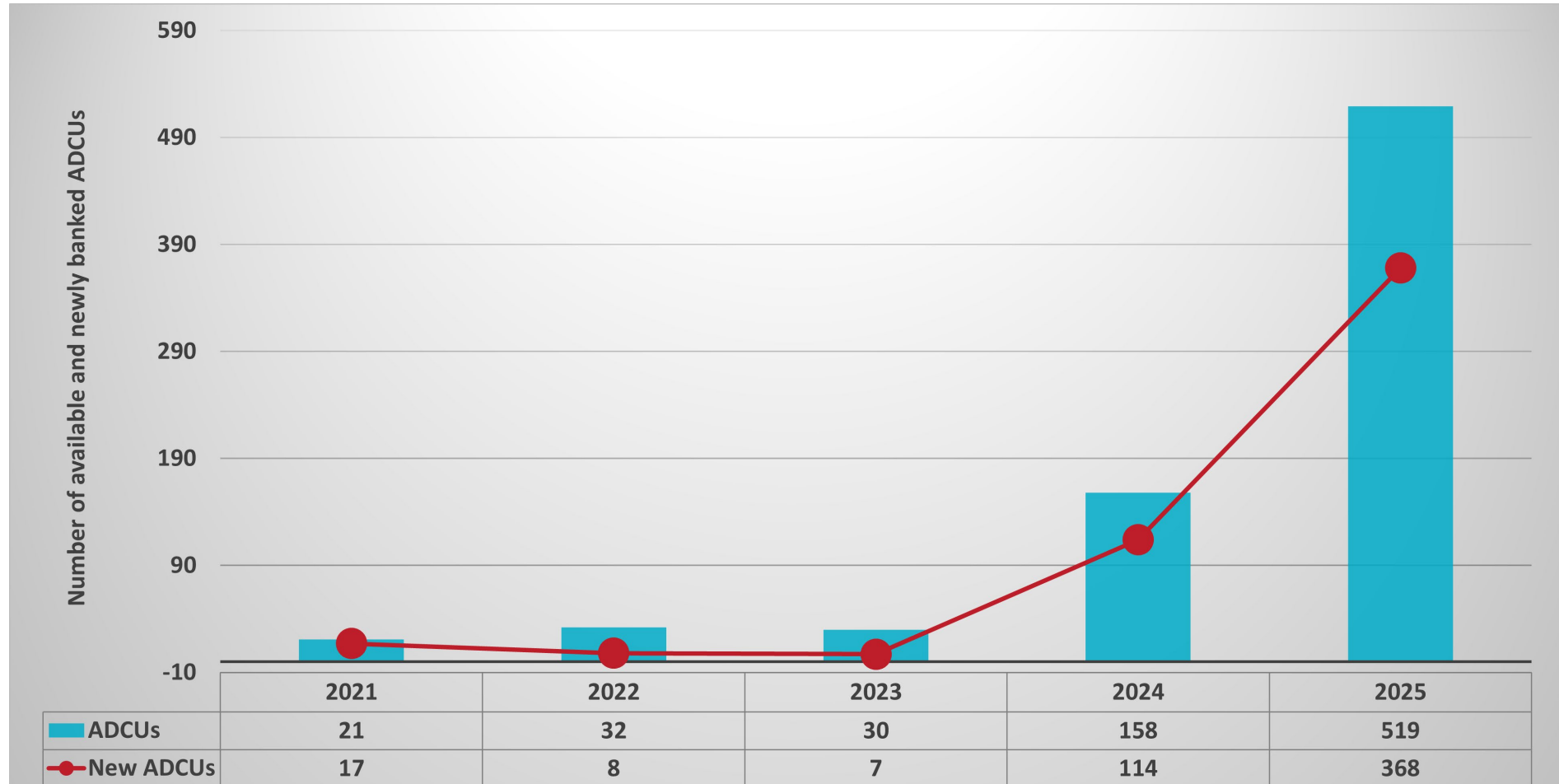
New unrelated donors/CBUs added to the global inventory in 2025



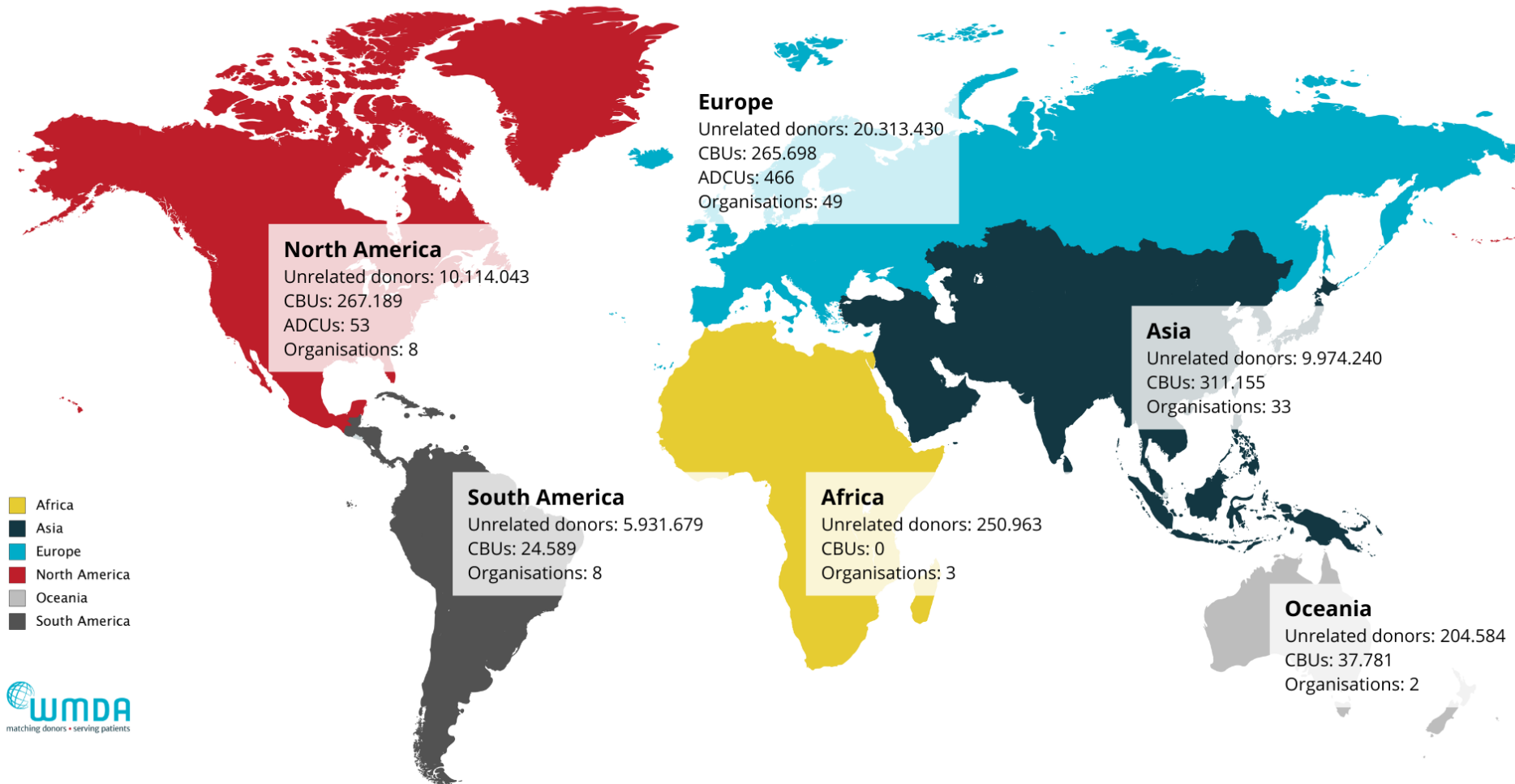
-10.8% compared to 2024

+63.6% compared to 2024
(1 CBB in China participated for the first time in 2025, which influences the data)

ADCUs available and added to the global inventory in 2025

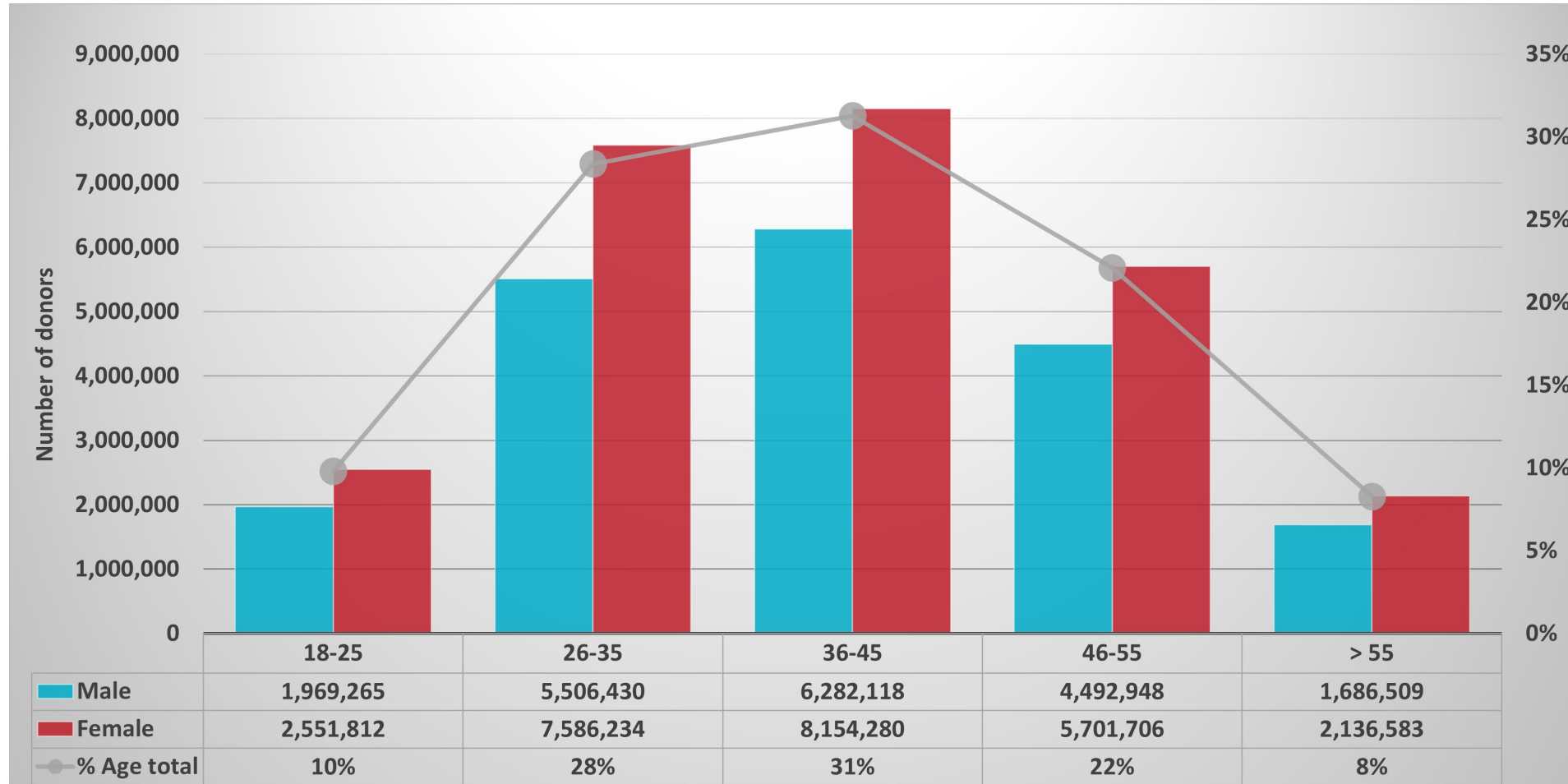


Global inventory of unrelated donor/ADCU/CBU per continent 2025



- Africa
- Asia
- Europe
- North America
- Oceania
- South America

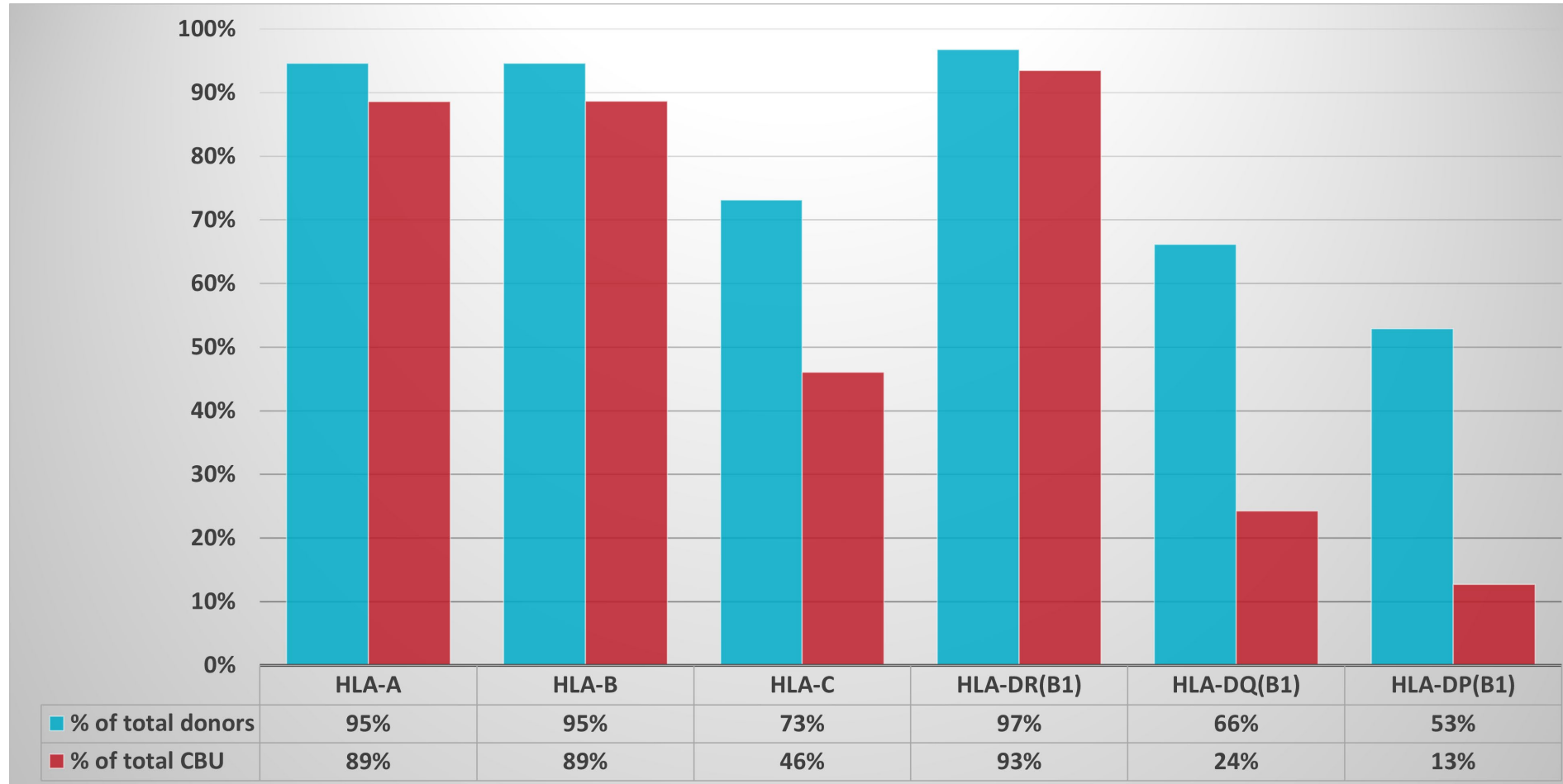
Age and sex distribution of unrelated donors in 2025



38% of donors are younger than 35
+2% compared to 2024

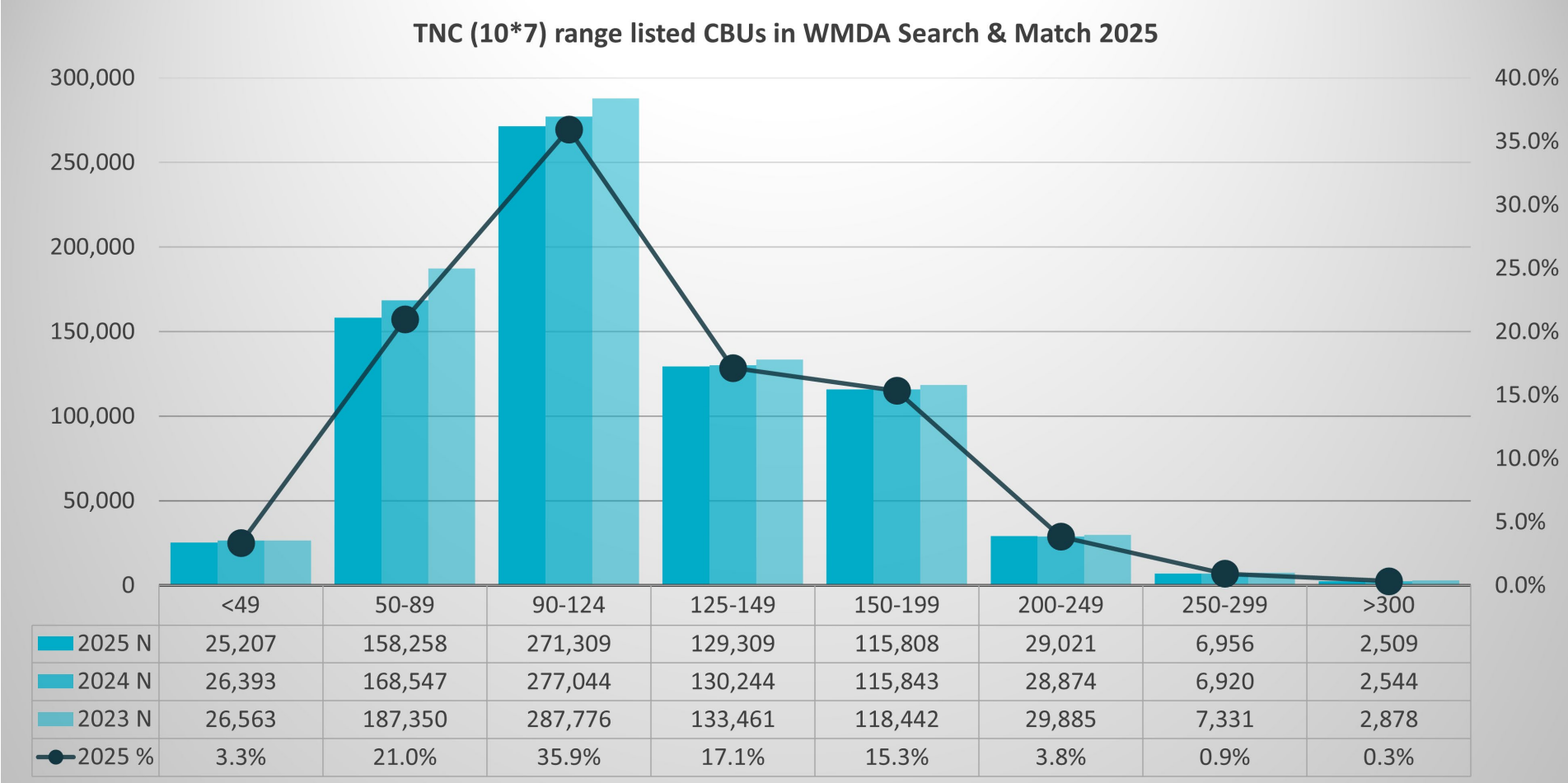
57% of donors are female
no change compared to 2024

HLA typing (DNA)



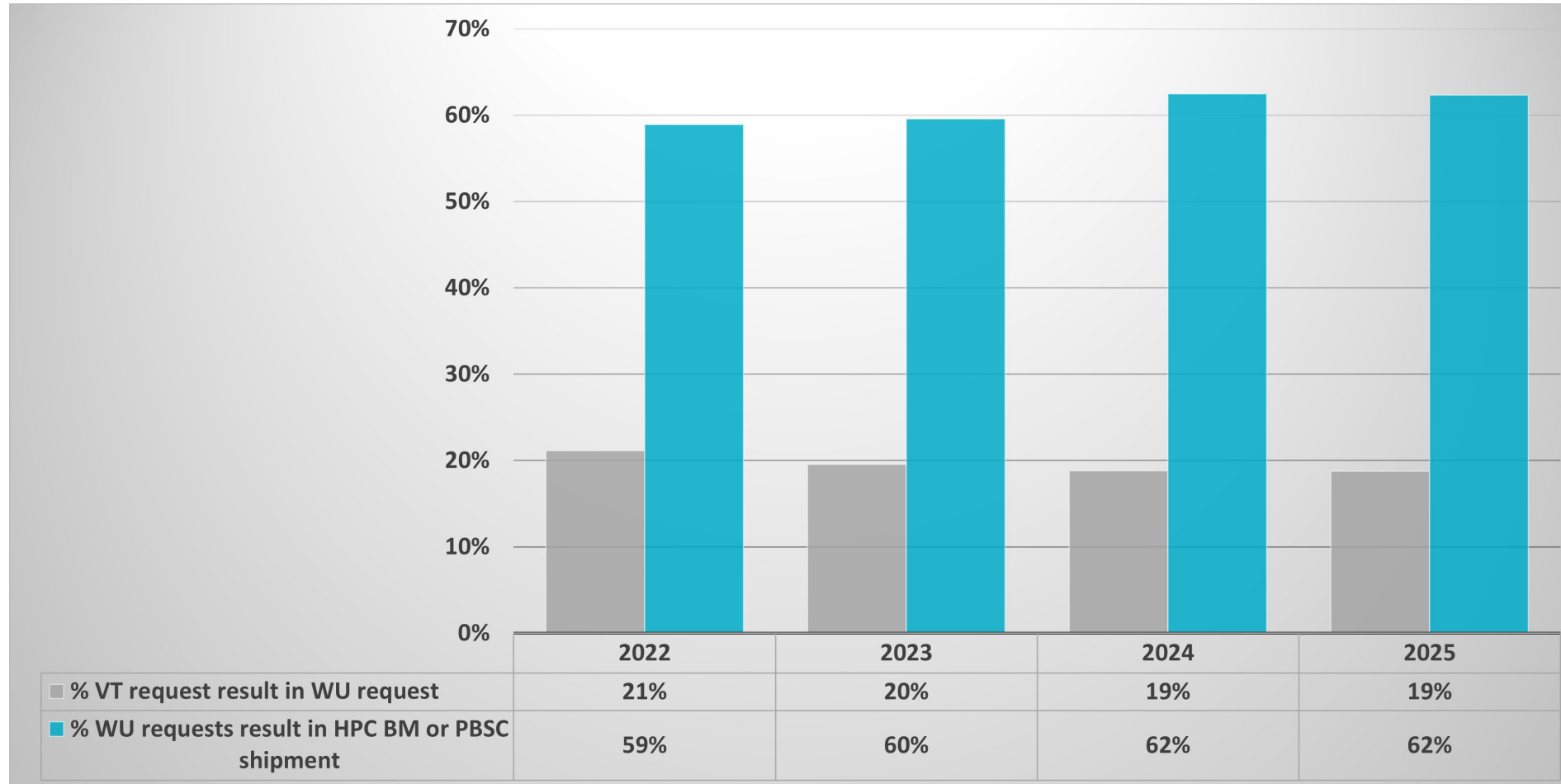
Data taken from WMDA Search & Match Service, therefore only includes data from listing organisations

TNC inventory CBU

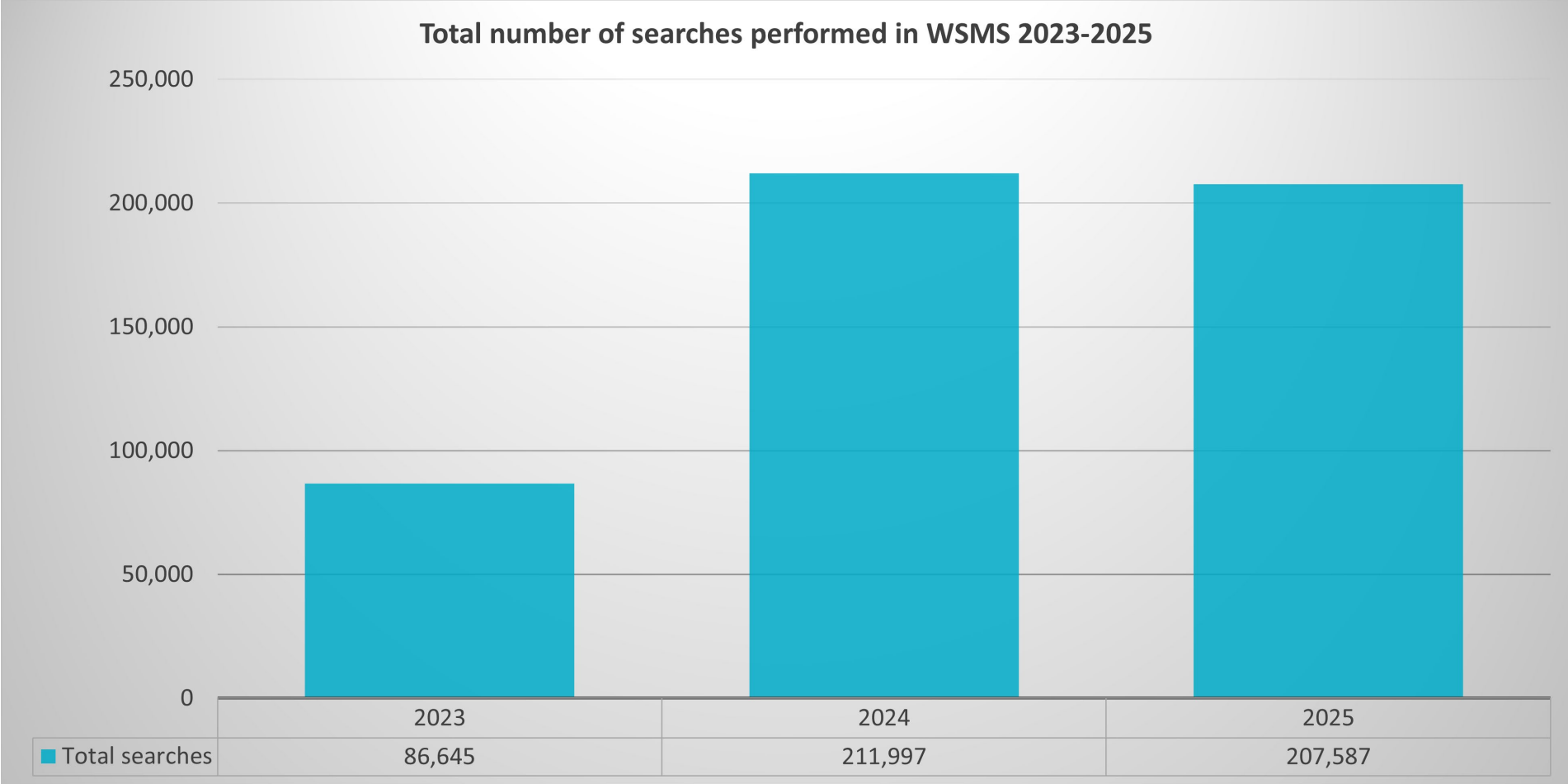


Data taken from WMDA Search & Match Service, therefore only includes data from listing organisations

Verification typing, Work up and Shipment completion 2022-2025

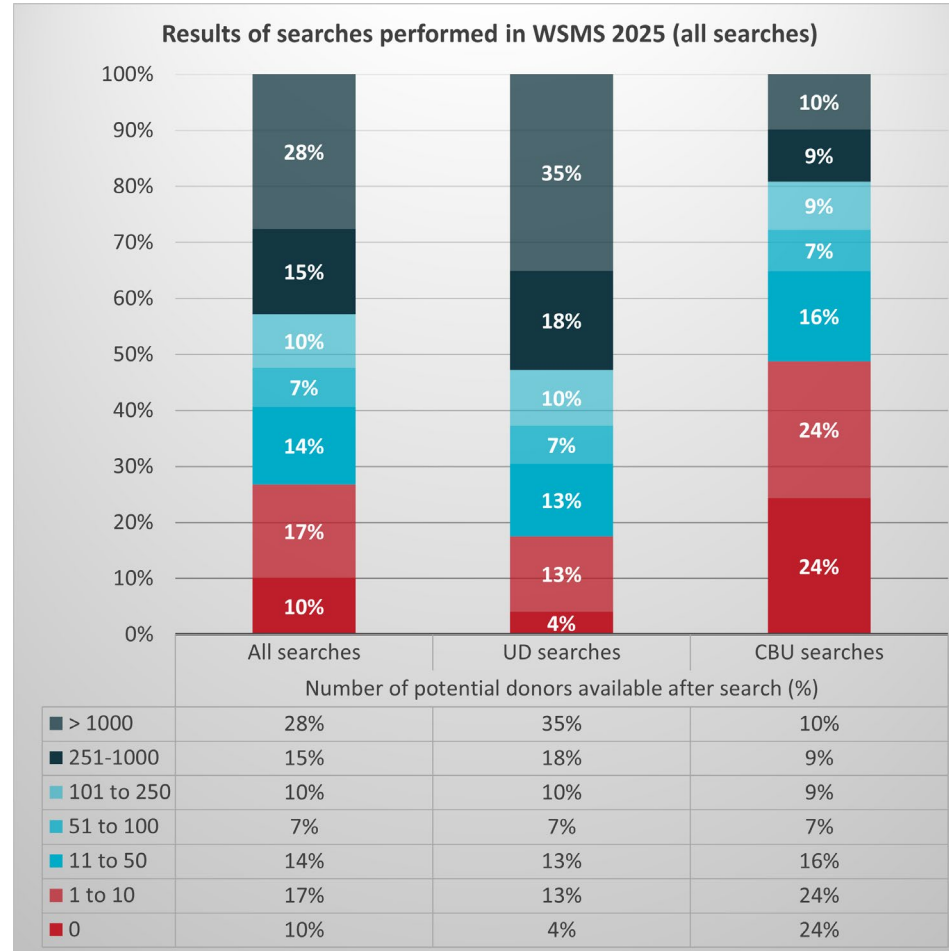


Total searches in WSMS 2023-2025

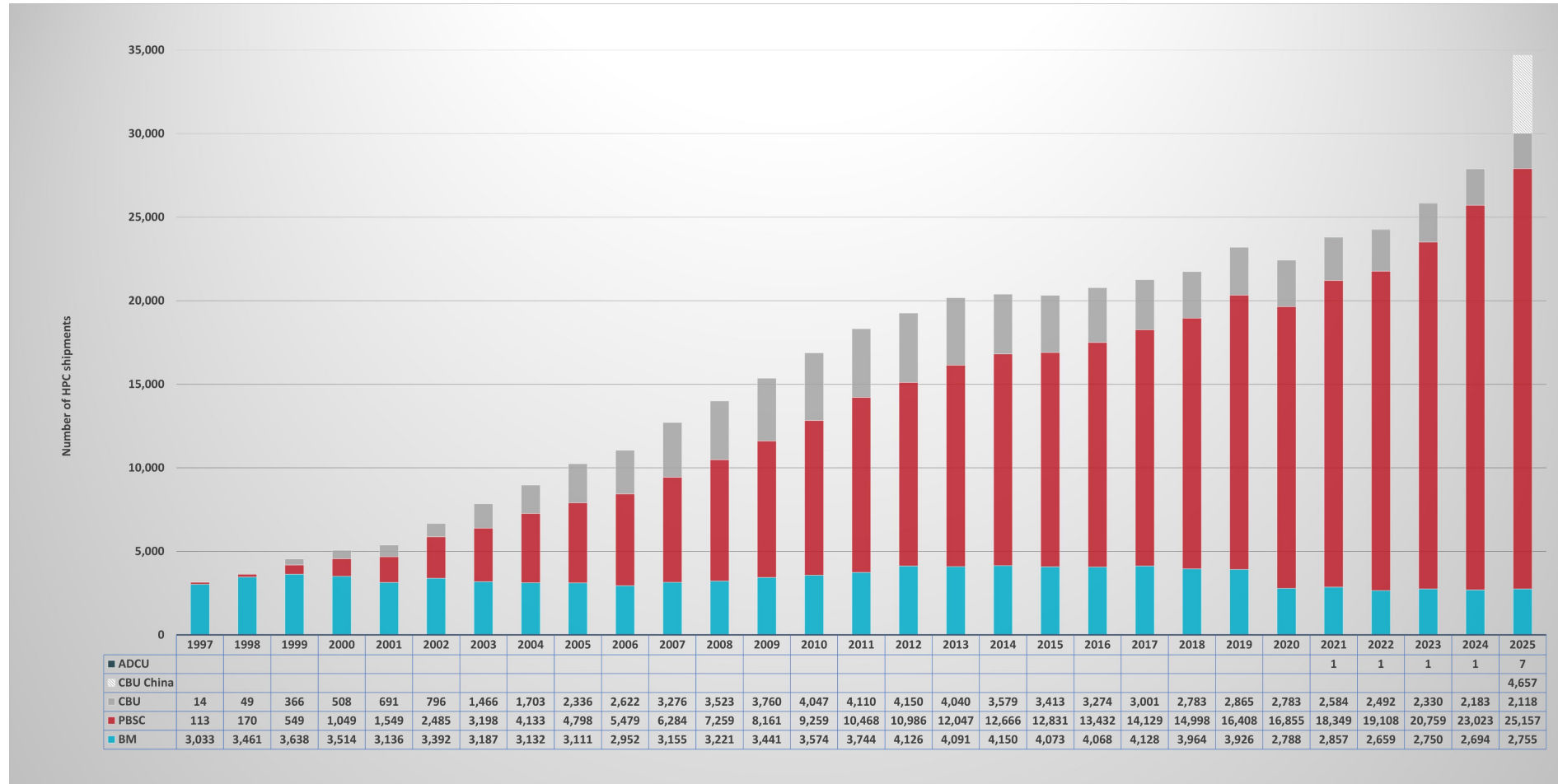


These searches do not represent number of patients, they include repeat searches

Search results WSMS 2025



Shipments per product type in 2025



(1 CBB in China participated for the first time in 2025, which influences the data)

1 CBU was shipped in a hybrid setting (need consent from the mother before selection) within Taiwan region

Shipments per product type 2024 vs 2025



HPC Marrow shipments
compared to 2024
+61 (+2%)



HPC Apheresis shipments
compared to 2024
+2,134 (+9%)

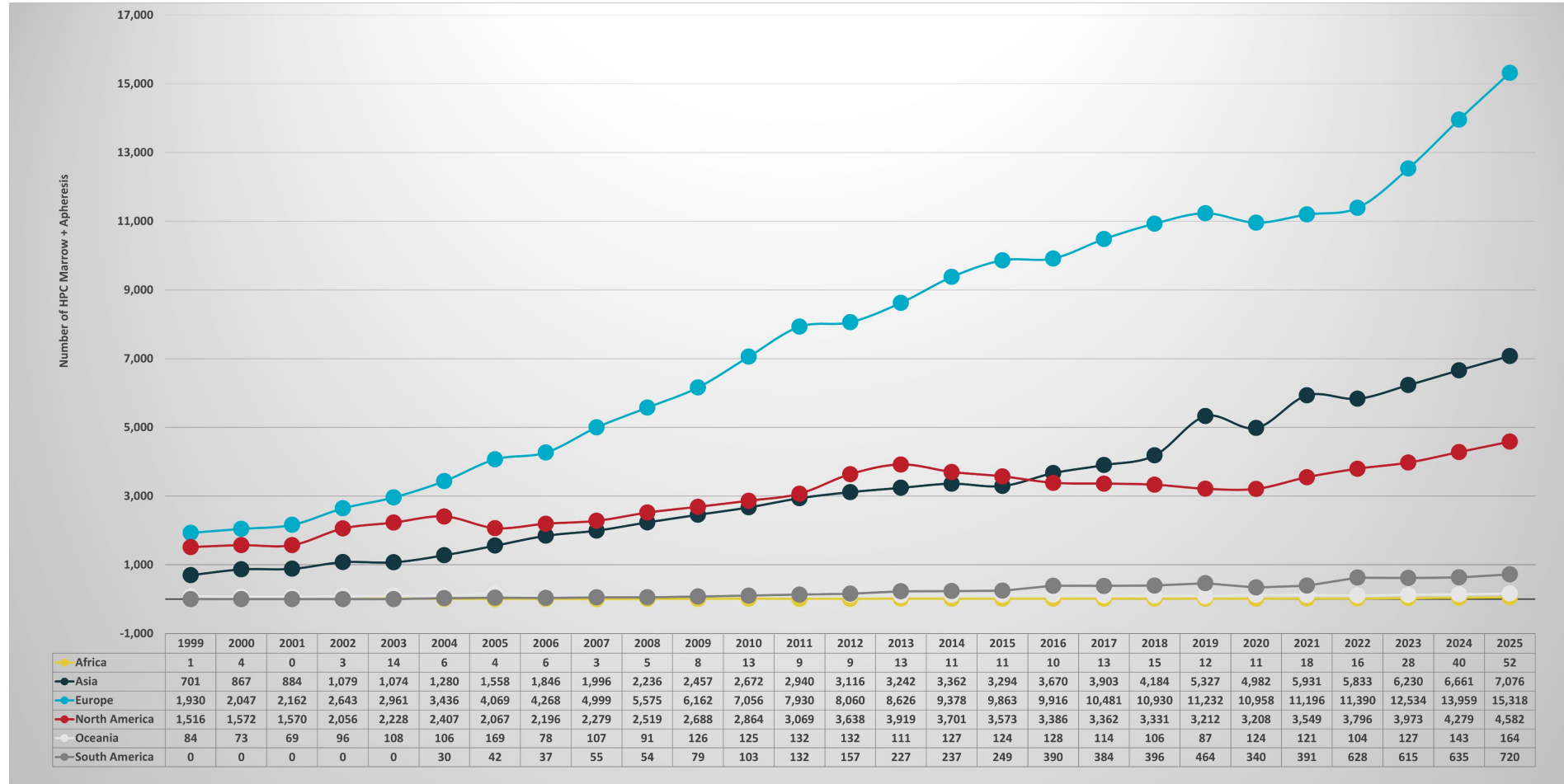


HPC Cord shipments
compared to 2024
-65 (-3%)
**(Incl CBB China
+4,592 (+210%))**

Total shipments
+2136 (8%)
compared to 2024
(including ADCUs)

(Incl CBB China: +6,793 (+24%)
compared to 2024)

Shipments (BM/PBSC) per continent in 2025



Shipments (BM/PBSC) per continent 2024 vs 2025

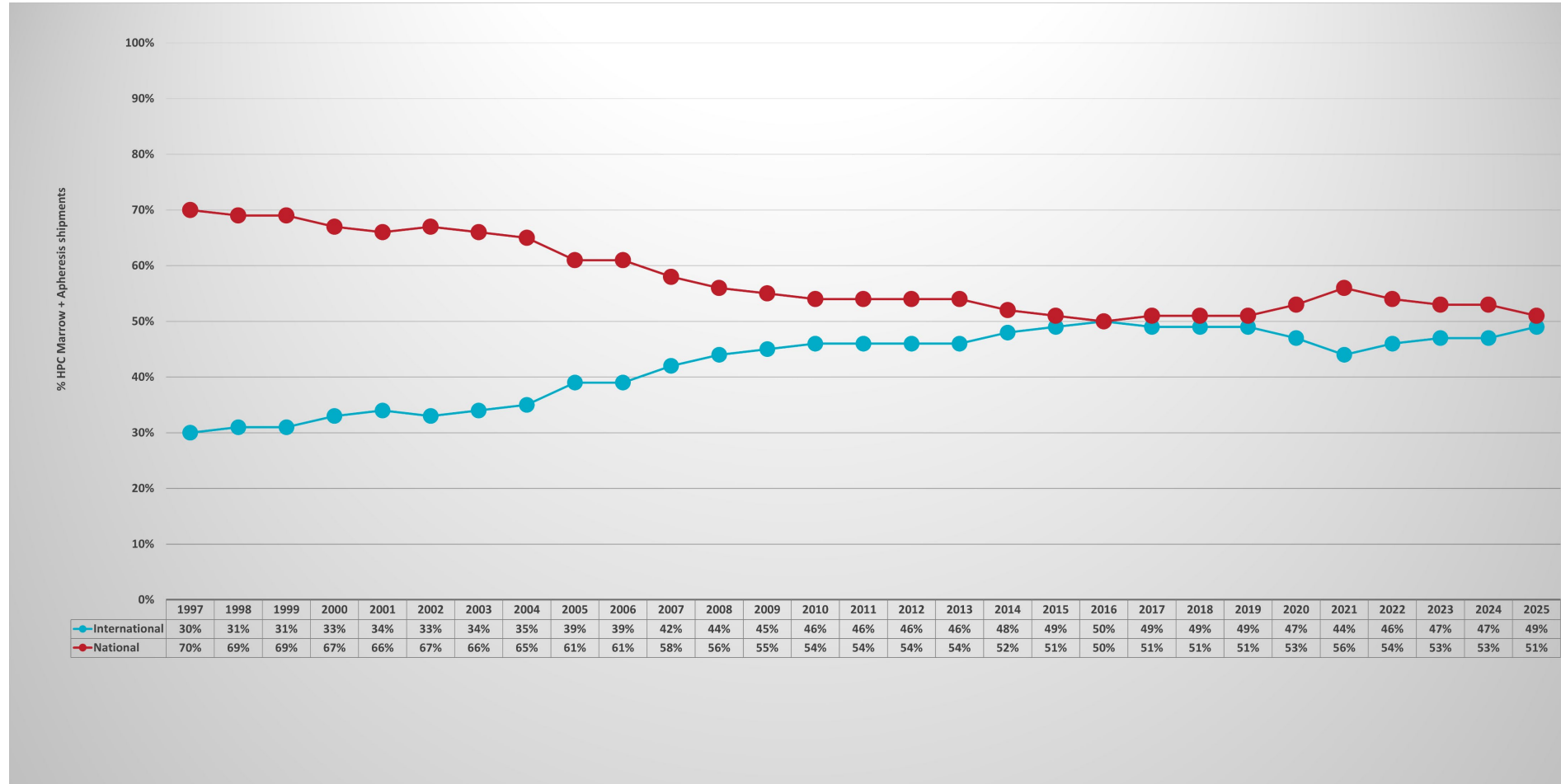


Africa +12 (+30%)
Oceania +21 (+15%)
South America +85 (+13%)
Europe +1,359 (+10%)

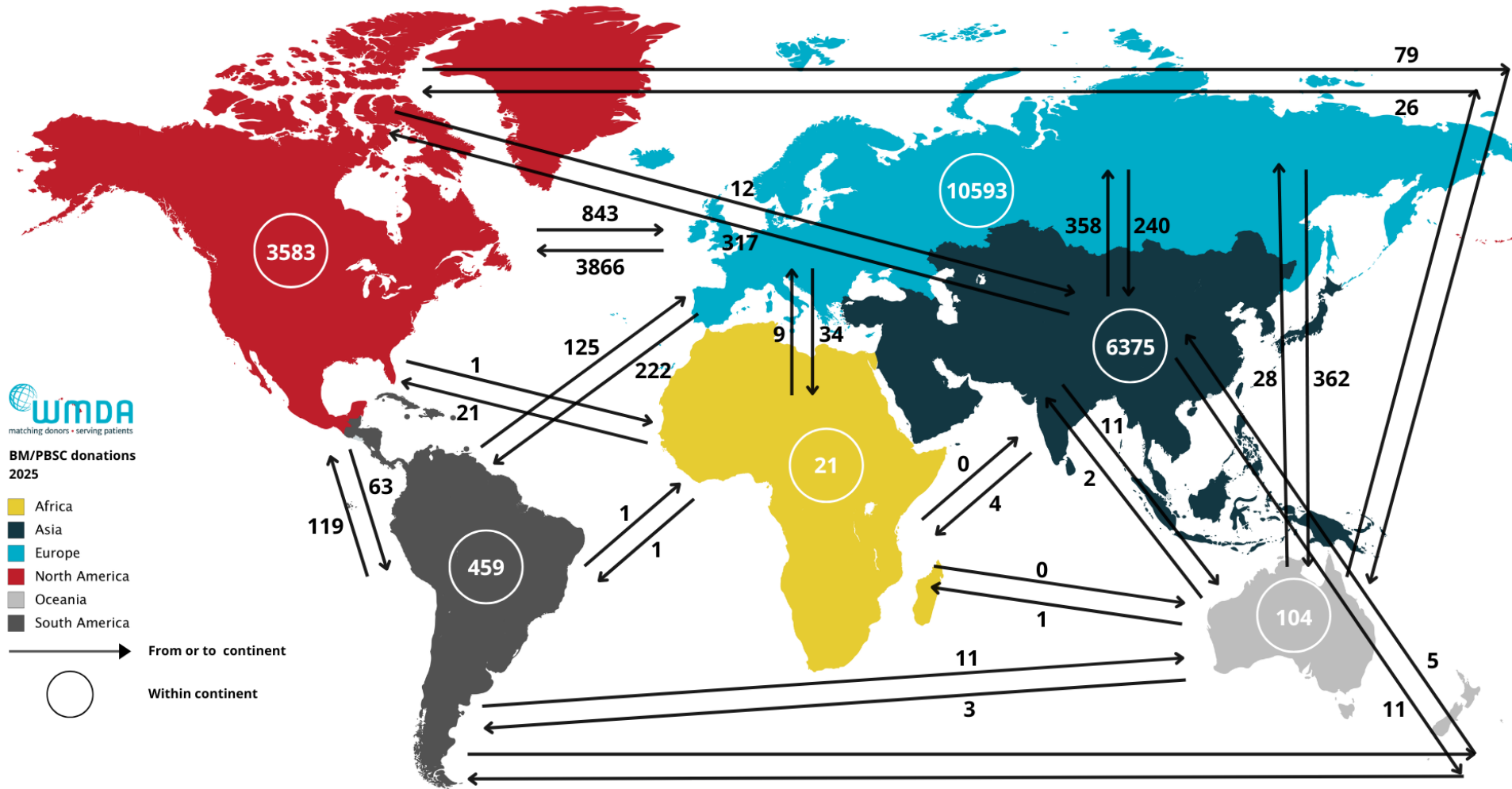


North America +303 (+7%)
Asia +415 (+6%)

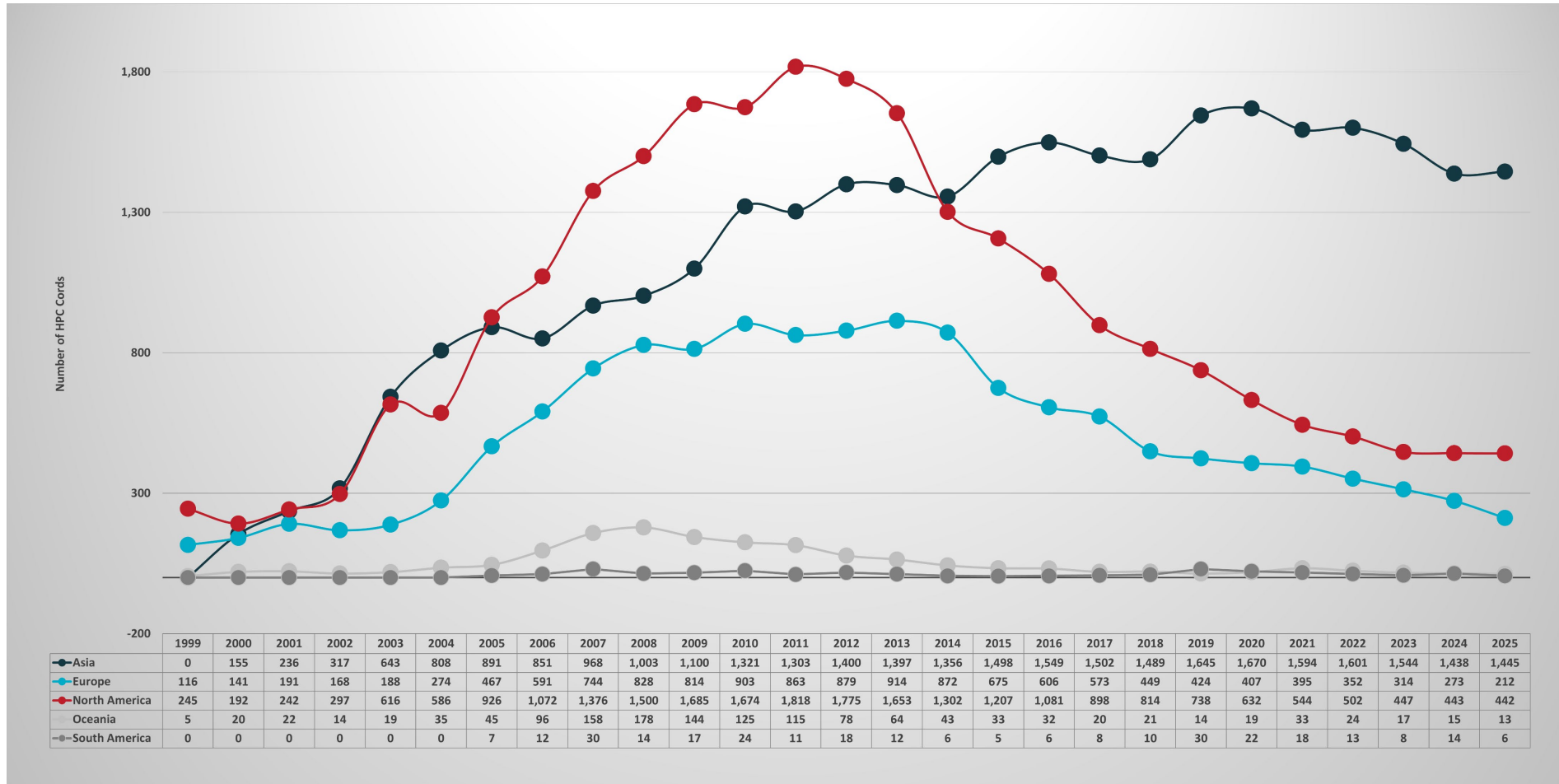
National vs international shipments (BM/PBSC) in 2025



International exchange (BM/PBSC) in 2025



Shipments (CBU) per continent in 2025



4,657 national CBU shipments from 1 CBB in China participated for the first time, not included in this graph.
If included CBU shipments in Asia: 6,102

Shipments (CBU) per continent 2024 vs 2025

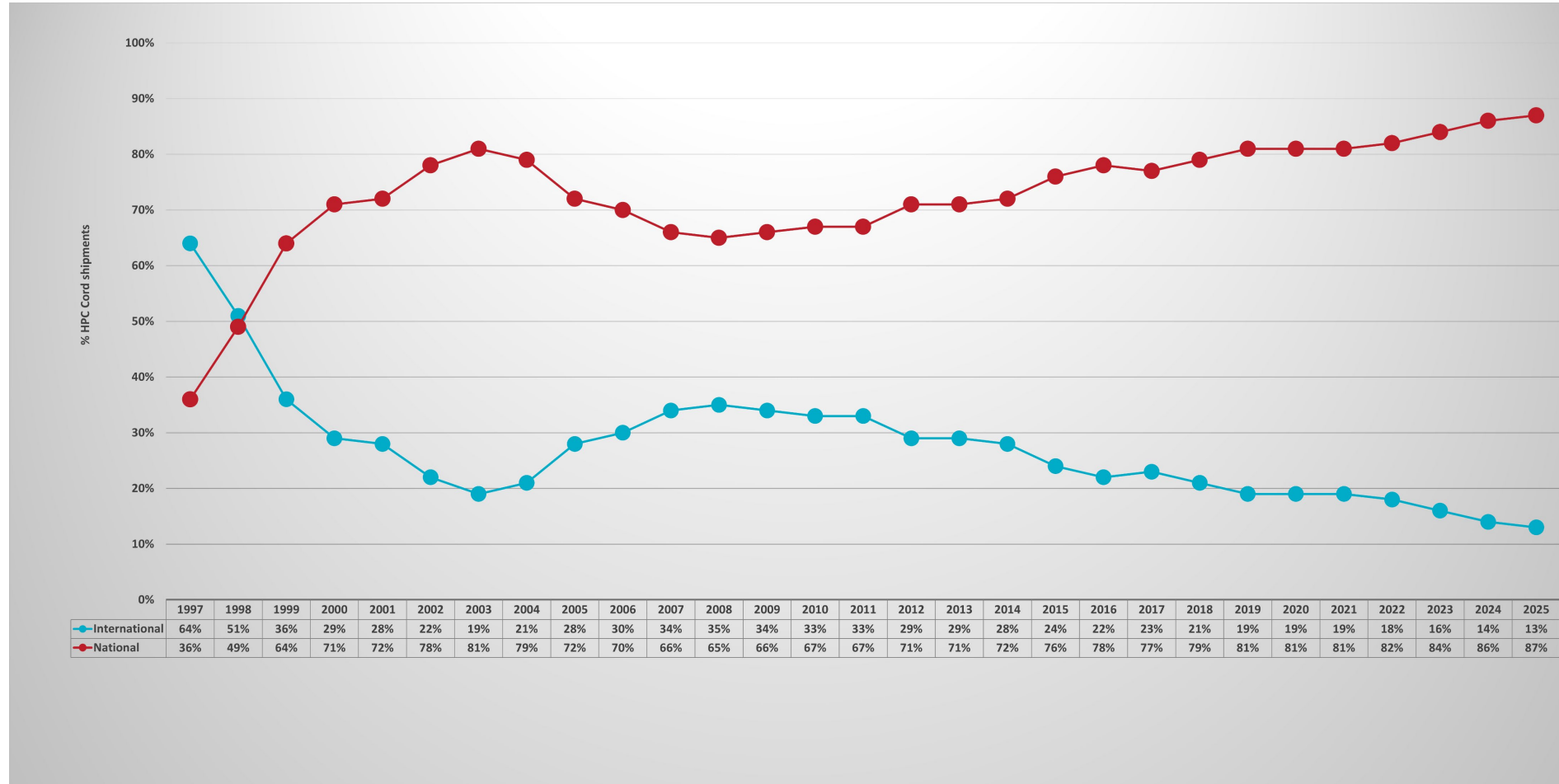


Asia +7 (=)
Asia incl China +4,664
(+324%)
North America -1 (=)



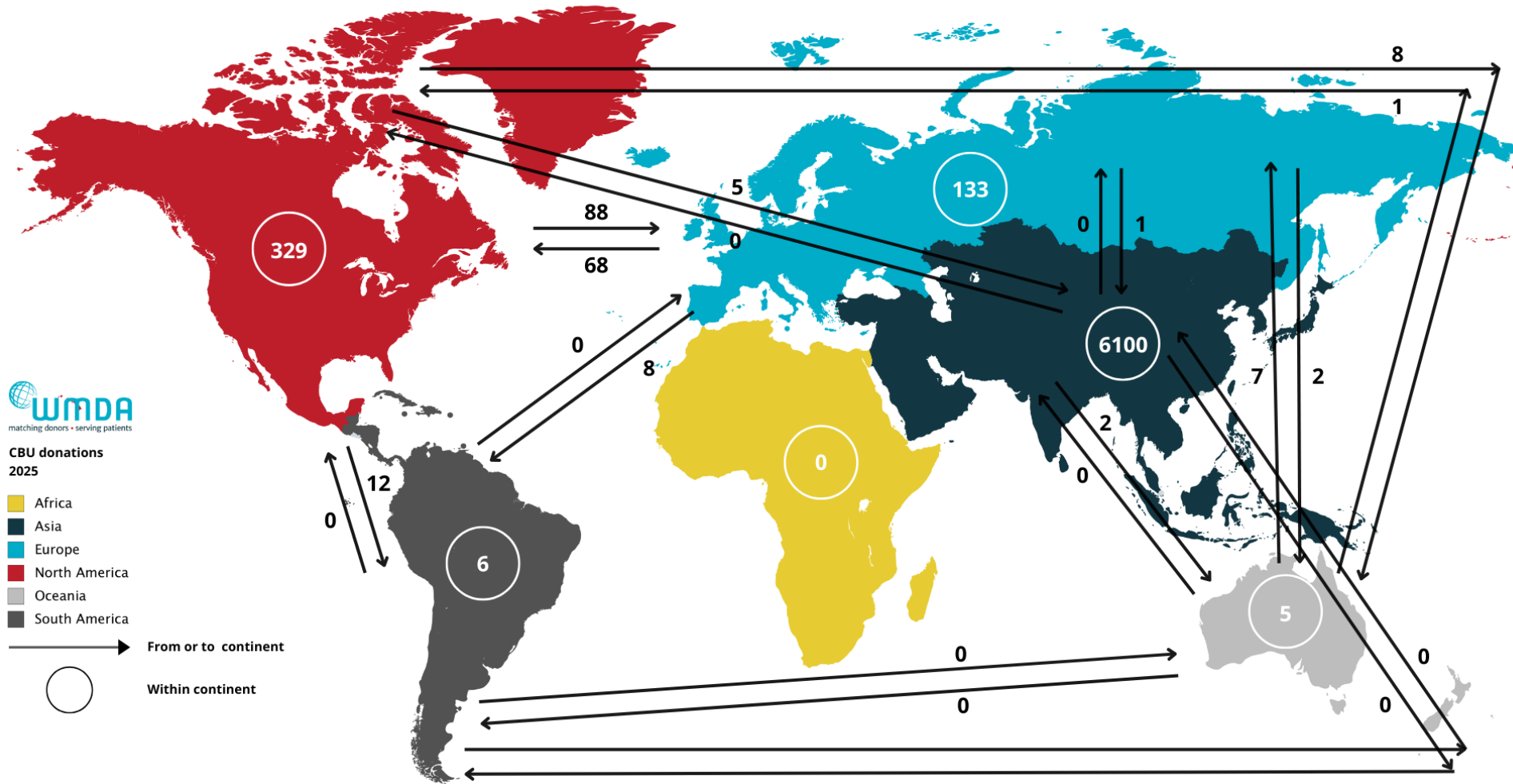
South America -8 (-57%)
Europe -61 (-22%)
Oceania -2 (-13%)

National vs international shipments (CBU) in 2025



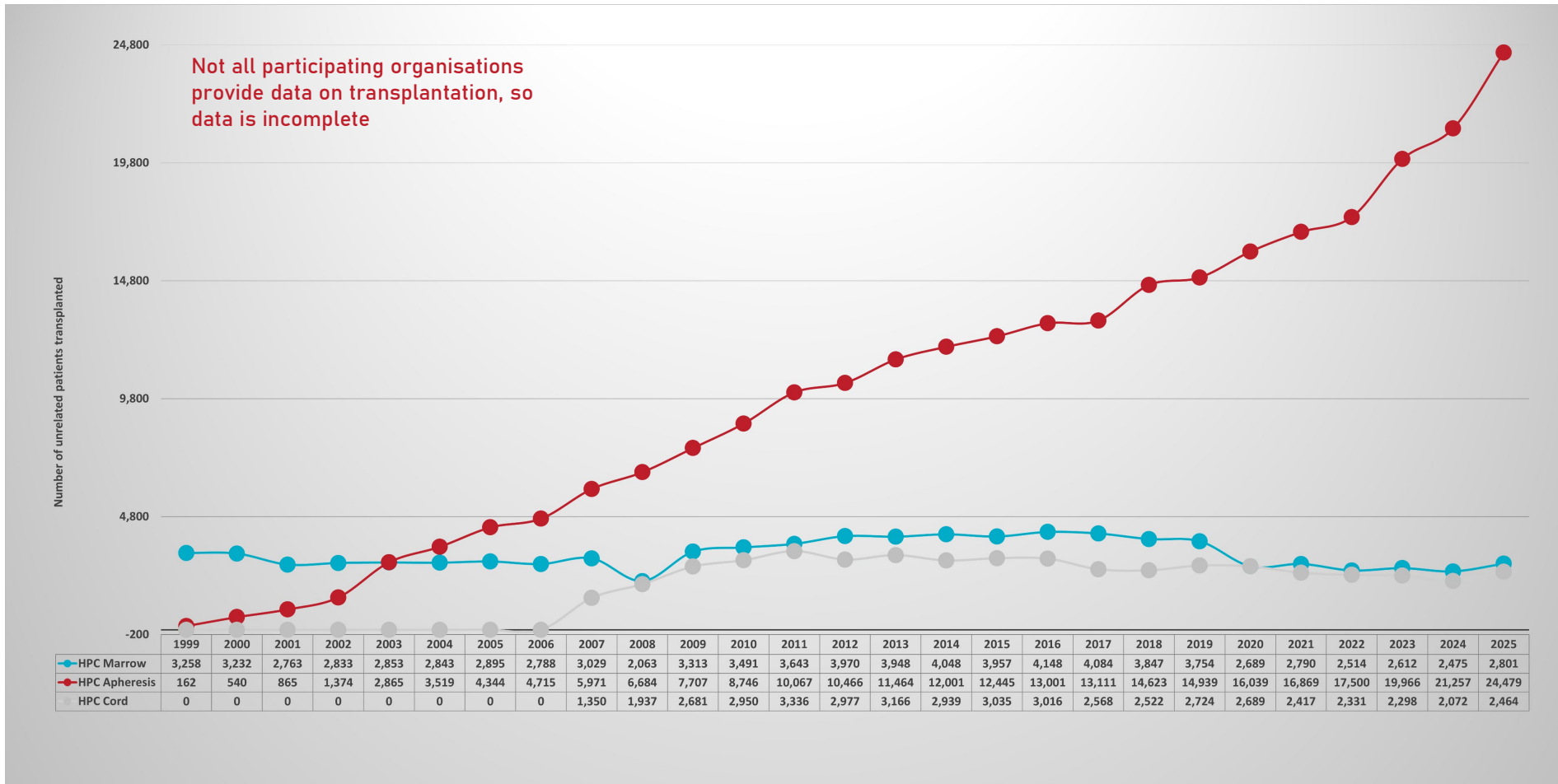
4,657 national CBU shipments from 1 CBB in China participated for the first time, not included in this graph.
If included national shipments: 96% and international shipments 4%

International exchange (CBU) in 2025



1 CBB in China participated for the first time in 2025, which accounts for the increase in CBUs in Asia

Transplantation 1997-2025



1 CBB in China participated for the first time in 2025. Only 380 (8% of total) out of 4,657 CBUs shipped were used for conventional CBU transplants and are included in this graph. Other transplant options were not possible to be filled out in the questionnaire. The other 4,277 CBUs were used as adjuvant therapy for Haplo transplants (81% of total shipped) or micro-transplantation (10% of total) are not included in this graph

Transplantation 2024 vs 2025

unrelated transplantation



HPC Marrow
transplantation
compared to 2024
+326 (+13%)



HPC Apheresis
transplantation
compared to 2024
+3,222 (+15%)



HPC Cord
transplantation
compared to 2024
+392 (+19%)

WMDA would like to thank all organisations for sharing their data with us
and a special thanks to



for supporting the GTR 2025