

# STATE OF THE REGISTRY 2023–2024

## The Anthony Nolan and NHS Stem Cell Registry Annual Data

The State of the Registry data is compiled by the members of the Anthony Nolan and NHS Stem Cell Registry (the 'aligned registry'). This data covers the period from April 2023 to March 2024. It outlines the collective work of the aligned registry to recruit stem cell donors; bank umbilical cord blood donations; and provide donor cells for UK transplant over this period.

The Anthony Nolan and NHS Stem Cell Registry is formed of Anthony Nolan, DKMS UK, NHS Blood and Transplant (NHSBT), and the Welsh Bone Marrow Donor Registry. The aligned registry partners collaborate to streamline and accelerate unrelated stem cell provision and to increase the availability of unrelated donors and cord blood units in the UK.

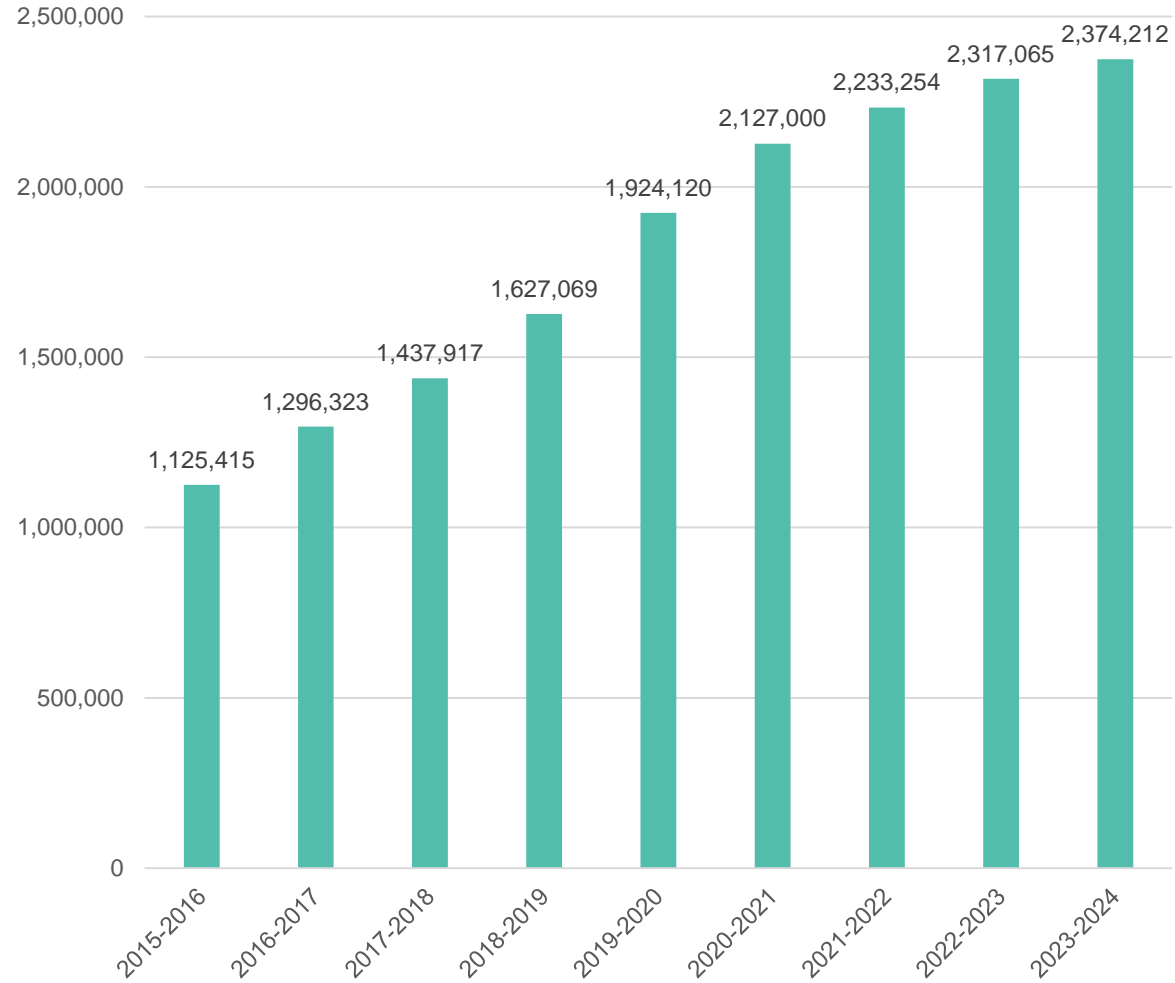
# ALIGNED REGISTRY DEMOGRAPHICS 2023-2024

The aligned registry stands at over 2.3 million stem cell donors as of 31 March 2023. The cord blood bank stands at more than 28,000 searchable, clinical grade, cord blood units.

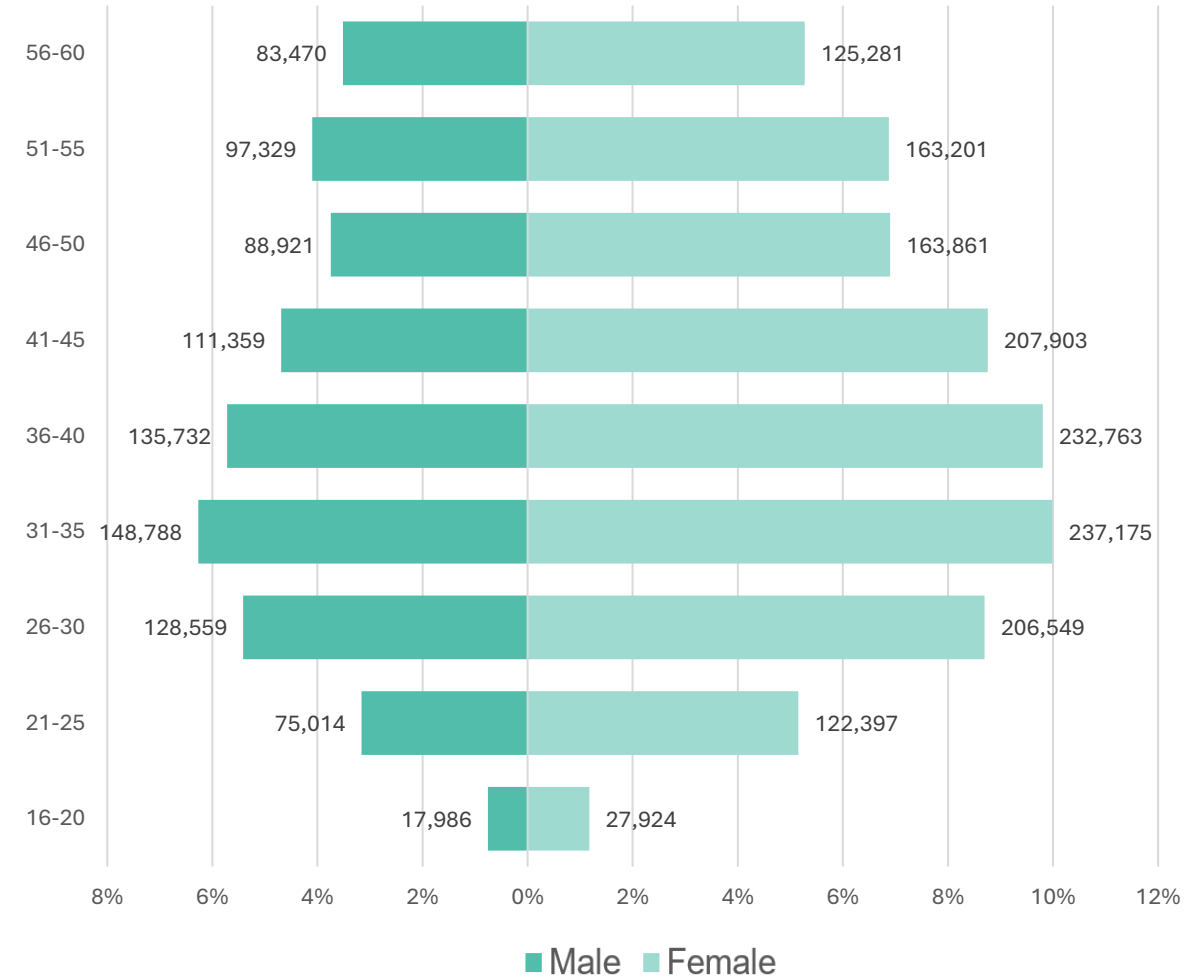
LAST YEAR: 2,317,065

TOTAL: 2,374,212\*

ALIGNED REGISTRY OVER TIME



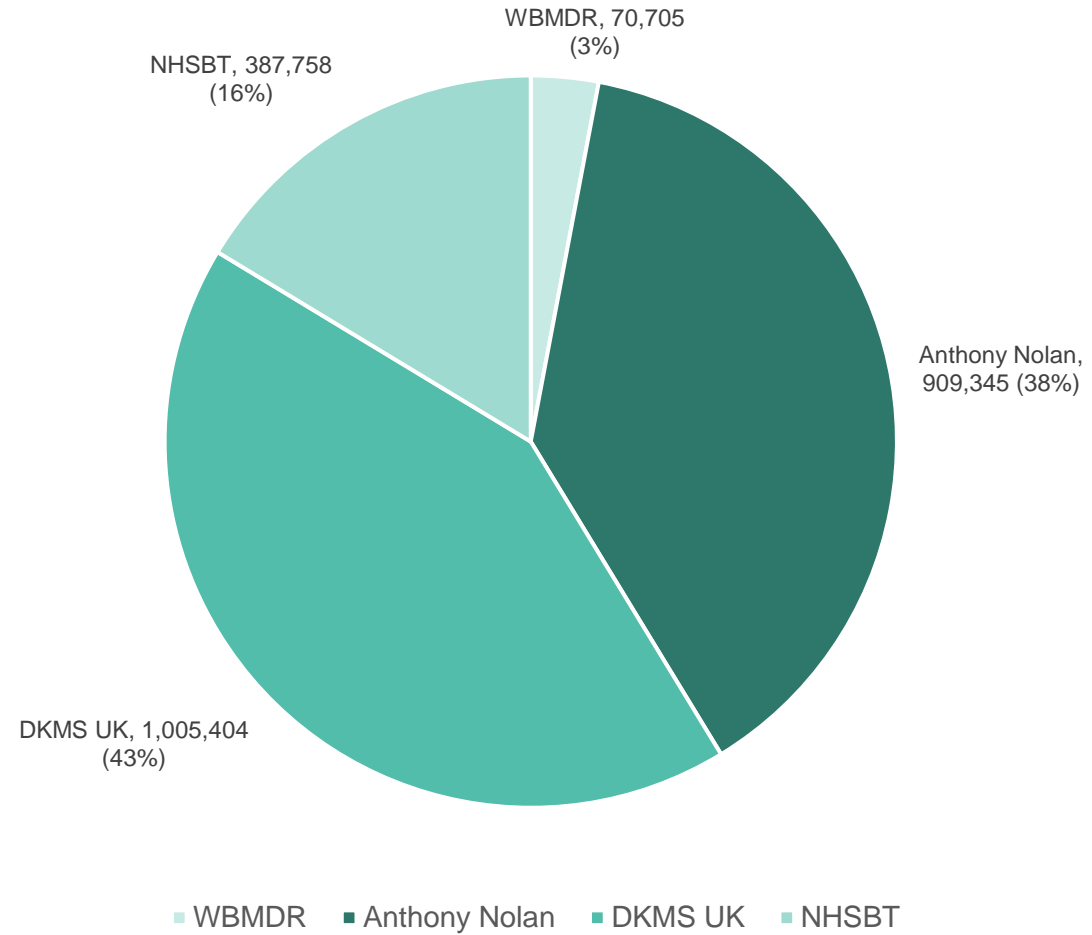
ALIGNED REGISTRY DEMOGRAPHICS



\* As donors turn 61, or upon their request, they will be removed from the registry. This means that year-on-year growth of the registry differs from the total number of new donors made active in the year.

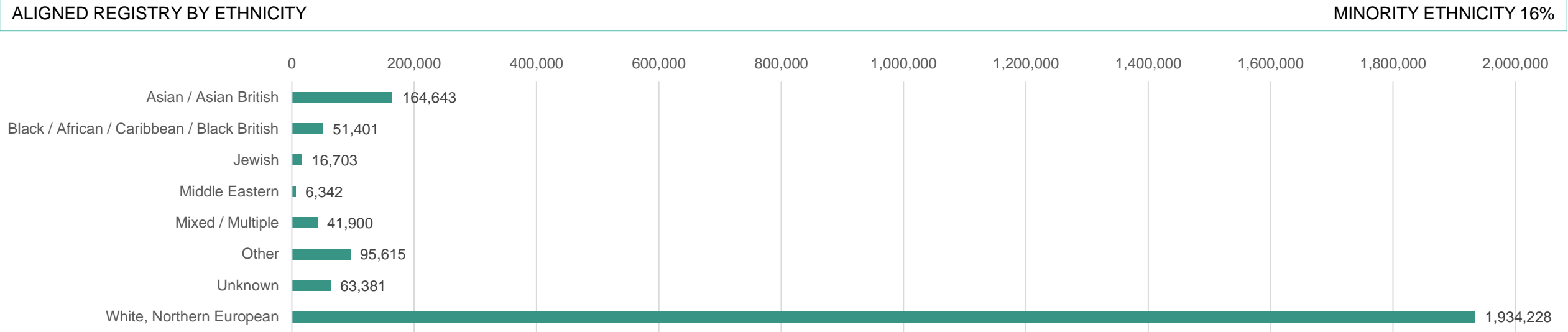
# ALIGNED REGISTRY DEMOGRAPHICS 2023-2024

ALIGNED REGISTRY BY REGISTER



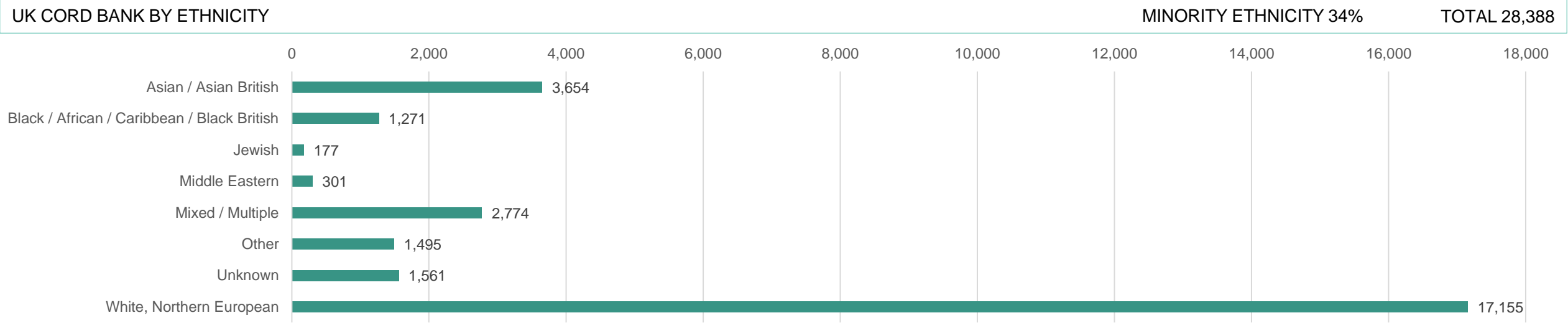
# ALIGNED REGISTRY DEMOGRAPHICS 2023-2024

LAST YEAR: 16%



LAST YEAR: 34%

LAST YEAR: 28,229

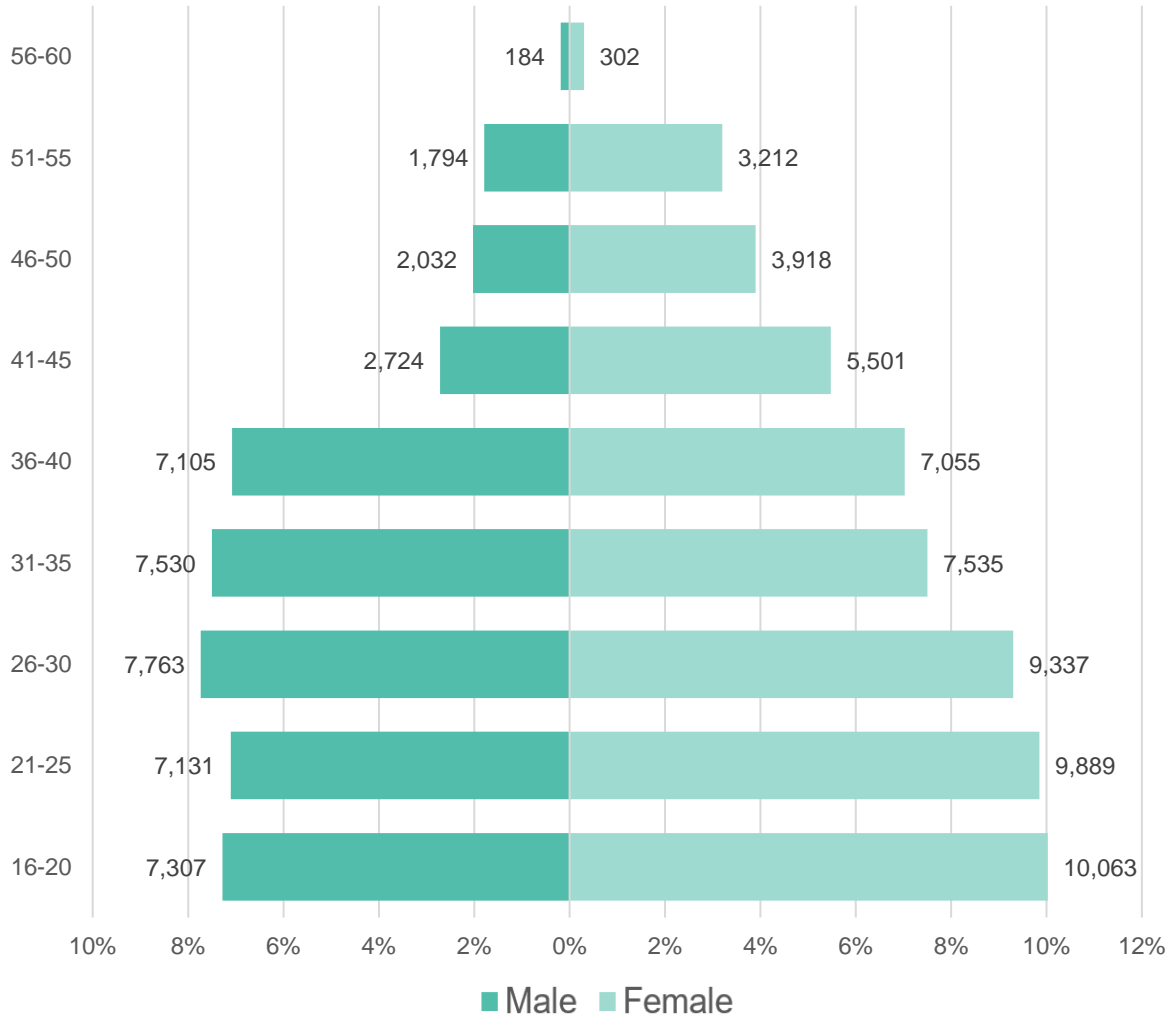


# NEW DONORS MADE ACTIVE 2023–2024

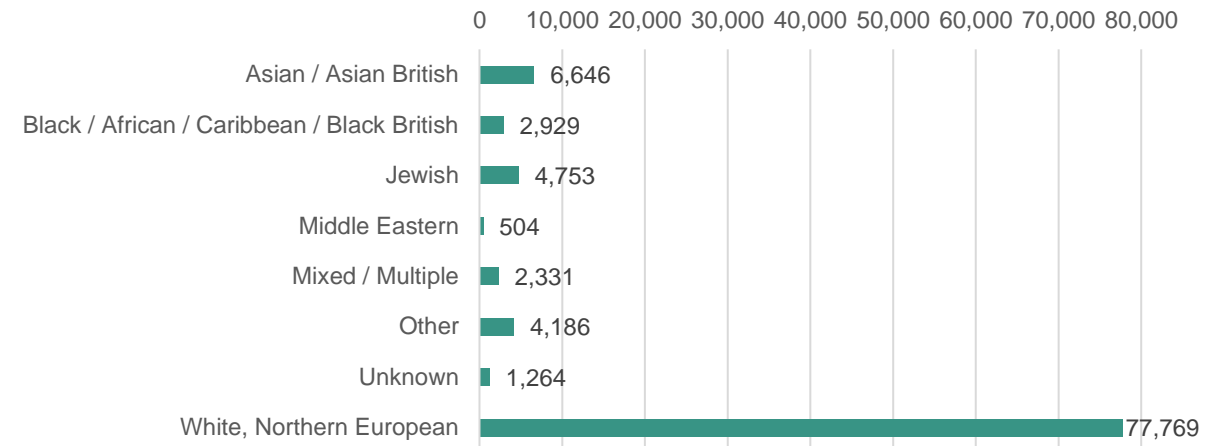
LAST YEAR: 20%

**NEW DONORS MADE ACTIVE** TOTAL 100,382

LAST YEAR: 126,302

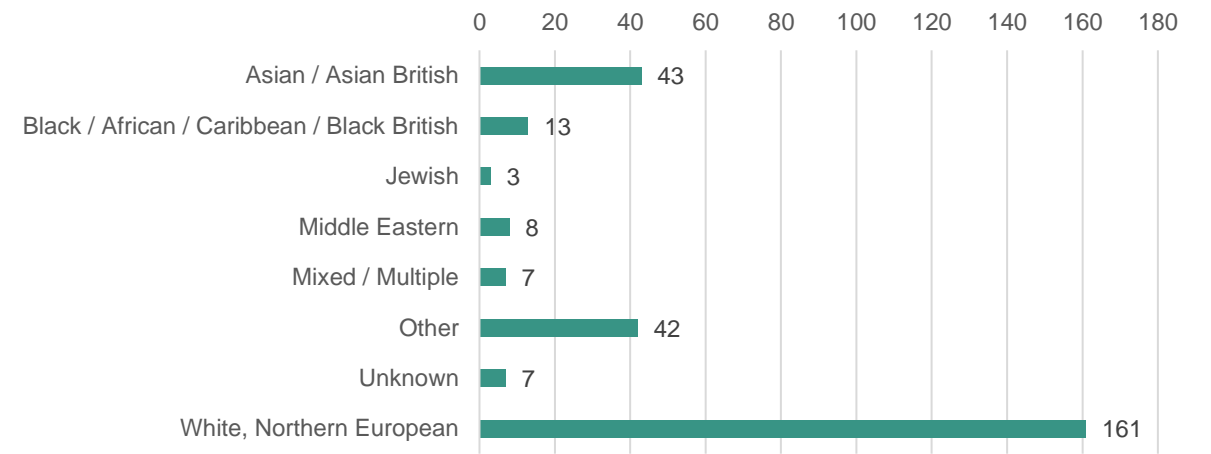


**NEW DONORS MADE ACTIVE BY ETHNICITY** MINORITY ETHNICITY 21%



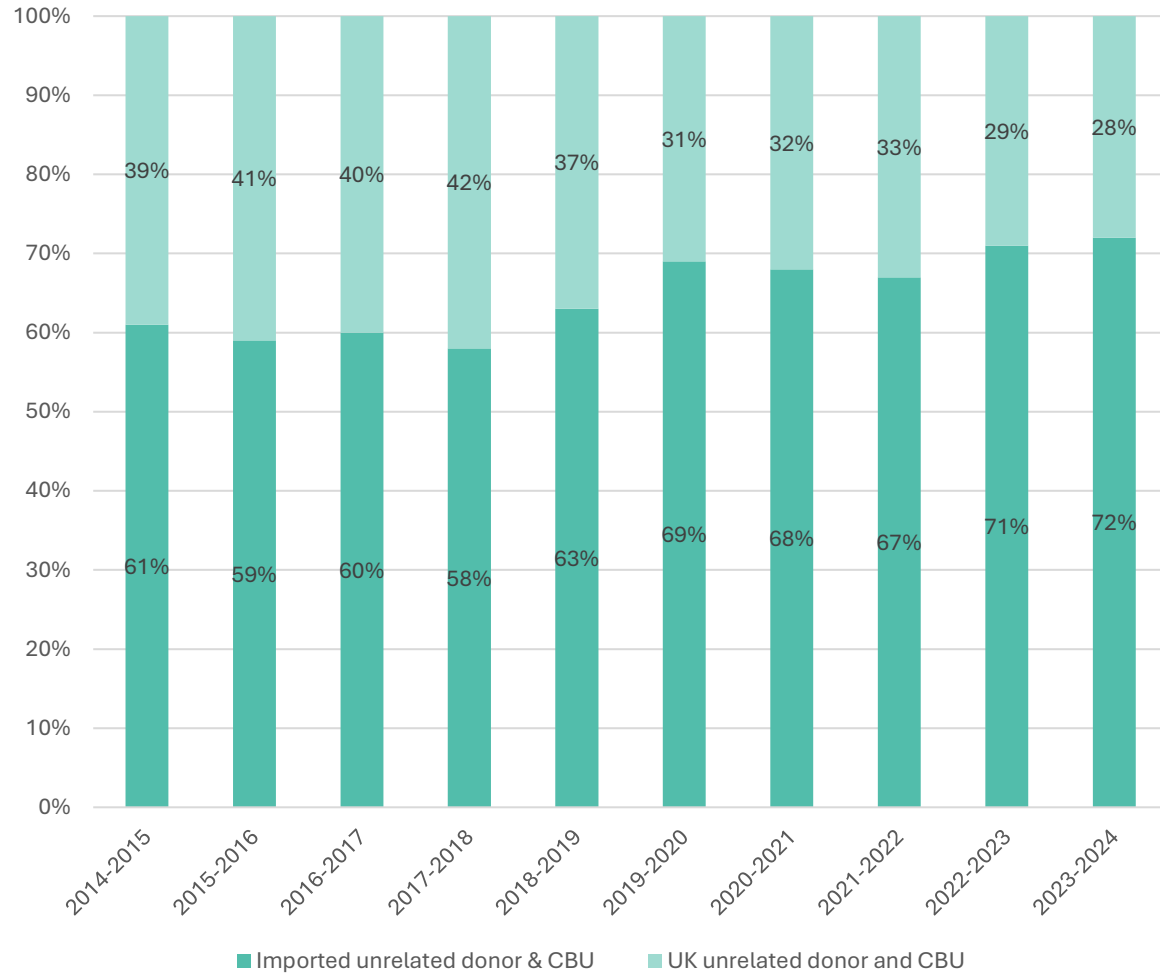
LAST YEAR: 35%

**CORD BLOOD UNITS ADDED BY ETHNICITY** MINORITY ETHNICITY 41%



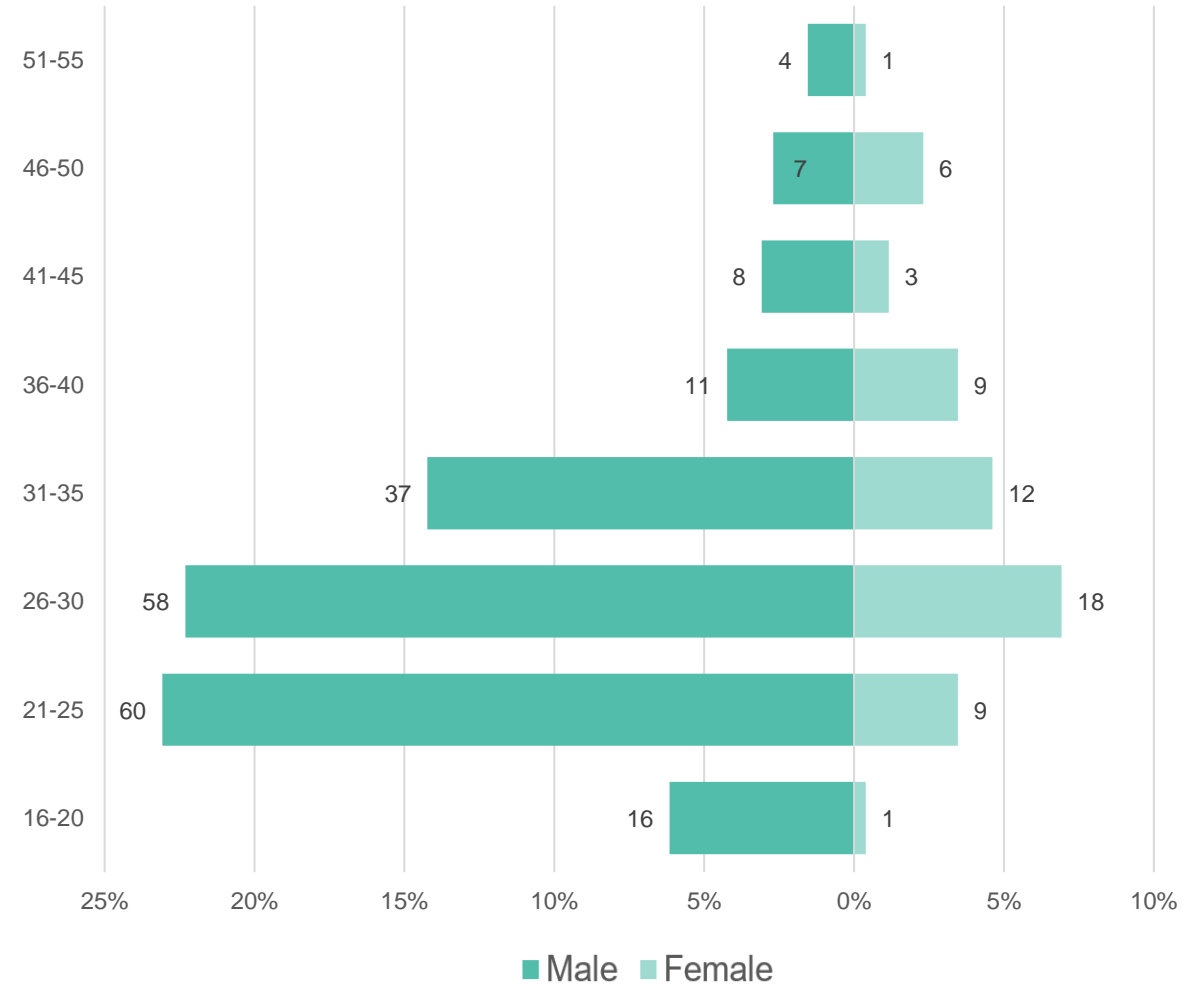
# STEM CELL PROVISION 2023–2024

PROVISIONS FOR UK PATIENTS OVER TIME (IMPORTS VS UK)



LAST YEAR: 289

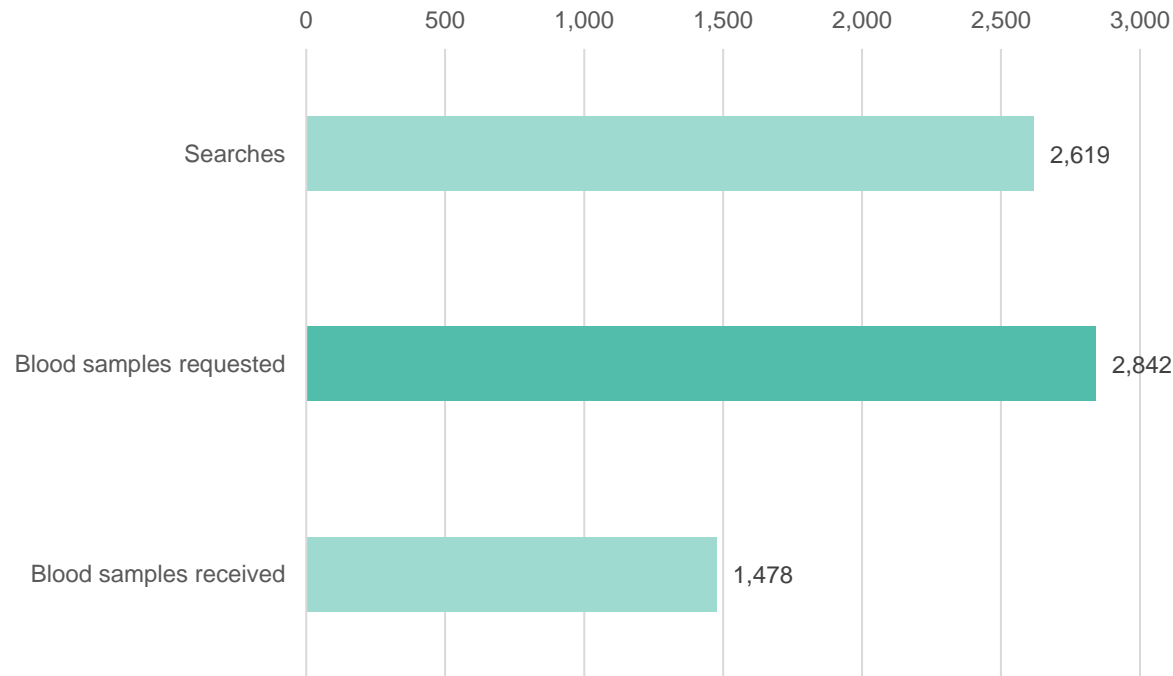
UK DONORS FOR UK PATIENTS TOTAL 260



# STEM CELL PROVISION 2023–2024

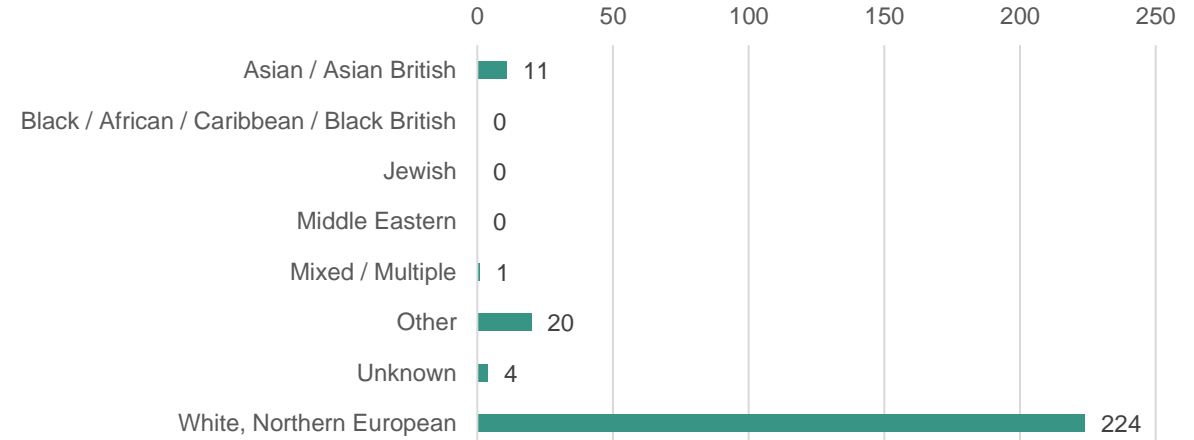
UK PATIENTS HELPED – 1,073  
 PROVISIONS FOR UK PATIENTS – 1,117  
 UK PROVISIONS – 313 (260 DONOR, 53 CORD)  
 IMPORTED PROVISIONS – 804

UK DONORS FOR UK PATIENTS  
 (SEARCH REQUESTS VERSUS BLOOD SAMPLES REQUESTED)



UK DONORS FOR UK PATIENTS BY ETHNICITY

MINORITY ETHNICITY 12%  
 LAST YEAR: 6%



UK CORD FOR UK PATIENTS BY ETHNICITY

MINORITY ETHNICITY 26%  
 LAST YEAR: 26%

