

STATE OF THE REGISTRY 2022–2023

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 2022 to March 2023. 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.

ANTHONY
NOLAN

saving the lives
of people with
blood cancer

DKMS 
WE DELETE BLOOD CANCER


Blood and Transplant


Welsh Blood Service

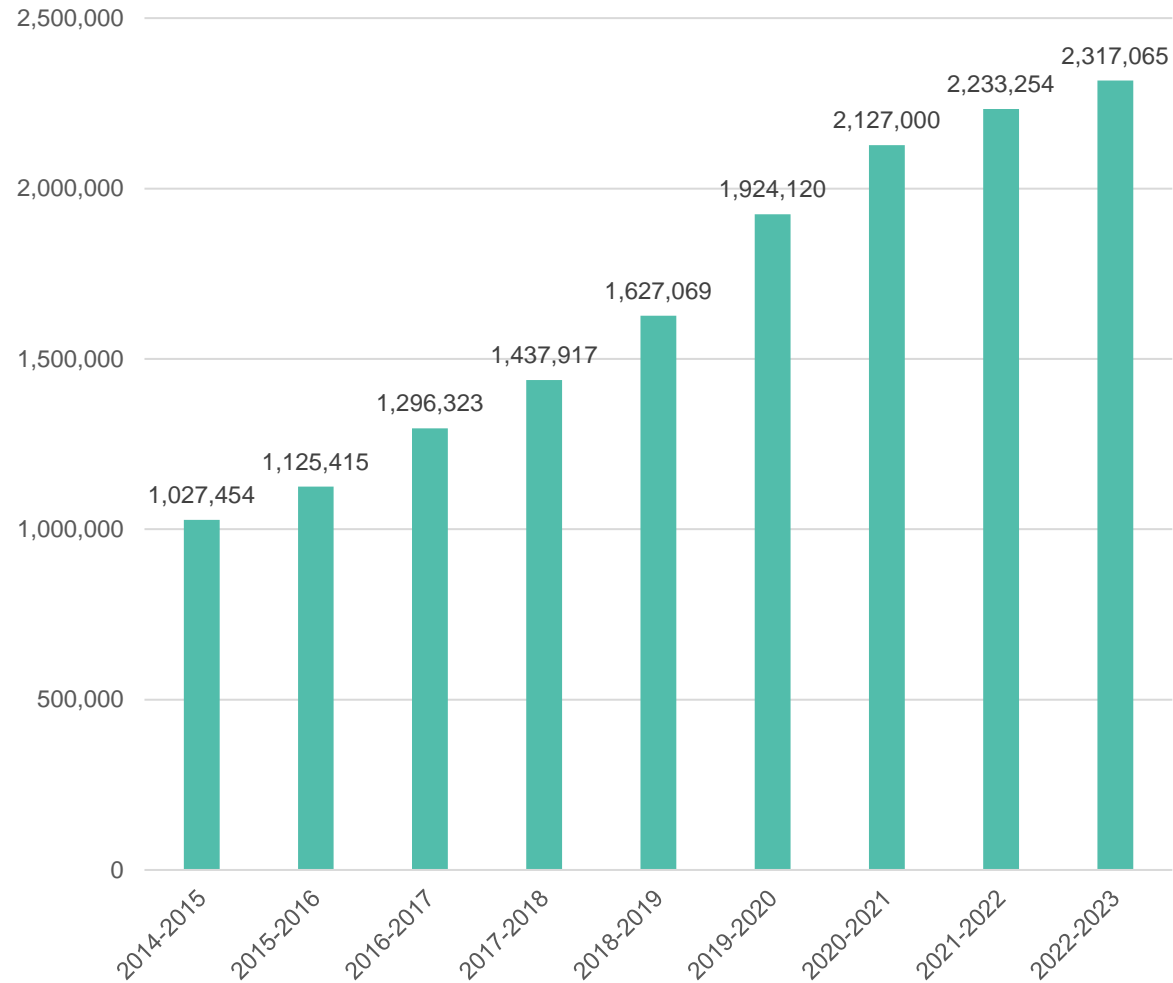
ALIGNED REGISTRY DEMOGRAPHICS 2022-2023

The aligned registry stands at over 2.3 million stem cell donors as of 31 March 2022. The cord blood bank stands at more than 28,000 searchable, clinical grade, cord blood units.

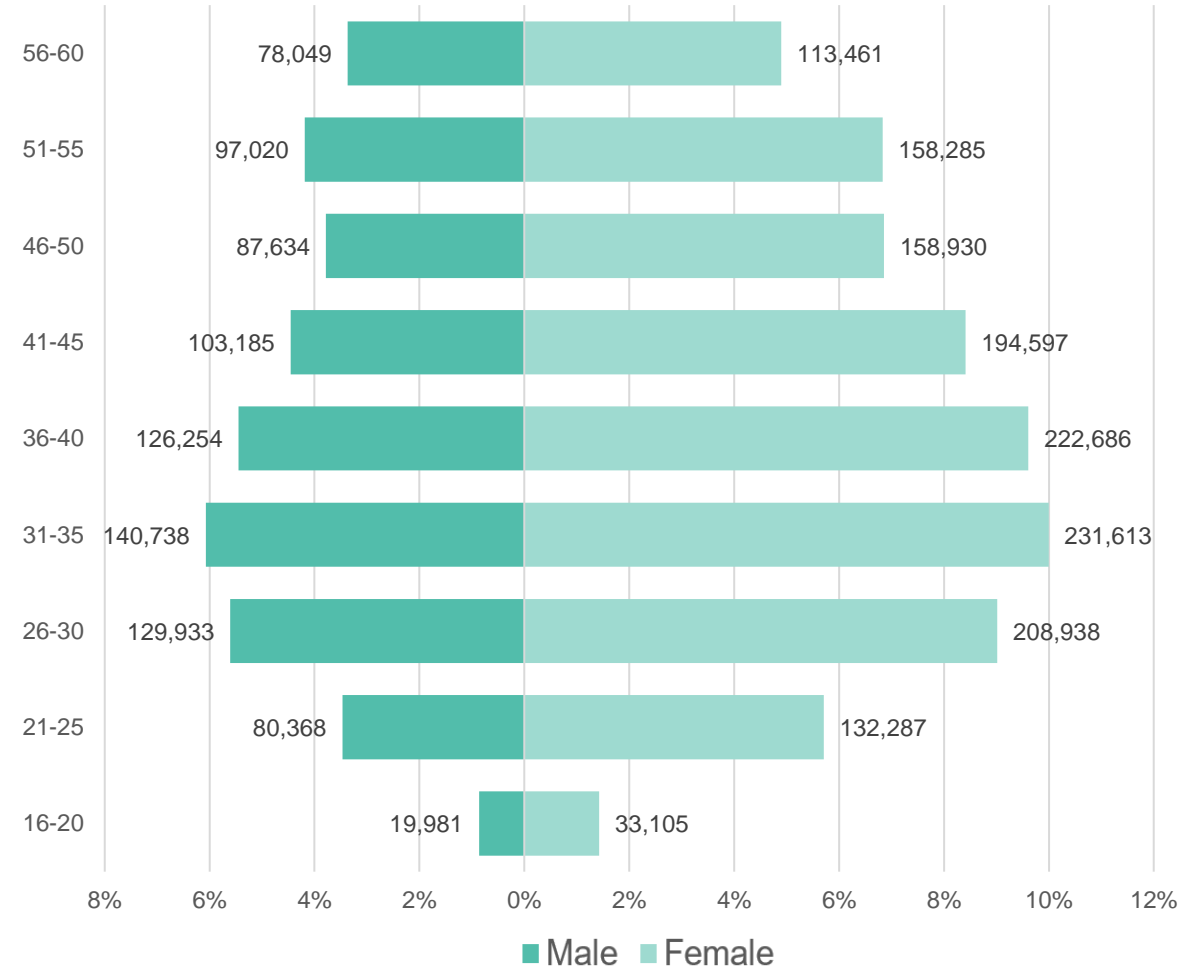
LAST YEAR: 2,233,254

TOTAL: 2,317,065*

ALIGNED REGISTRY OVER TIME



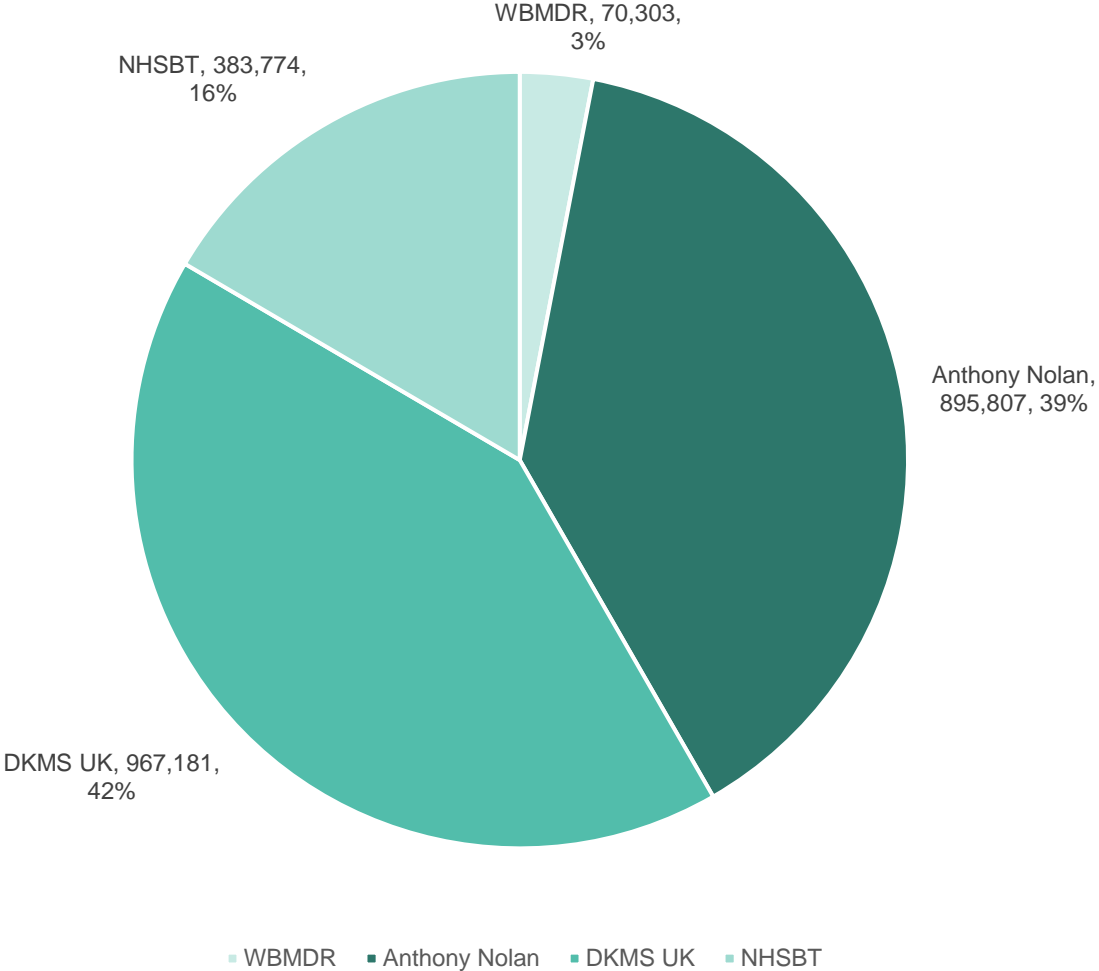
ALIGNED REGISTRY DEMOGRAPHICS



* 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 2022-2023

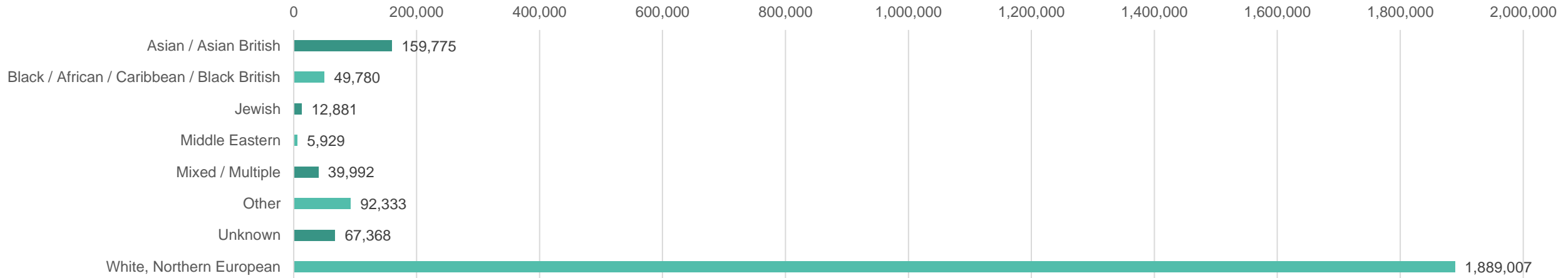
ALIGNED REGISTRY BY REGISTER



ALIGNED REGISTRY DEMOGRAPHICS 2022-2023

LAST YEAR: 16%

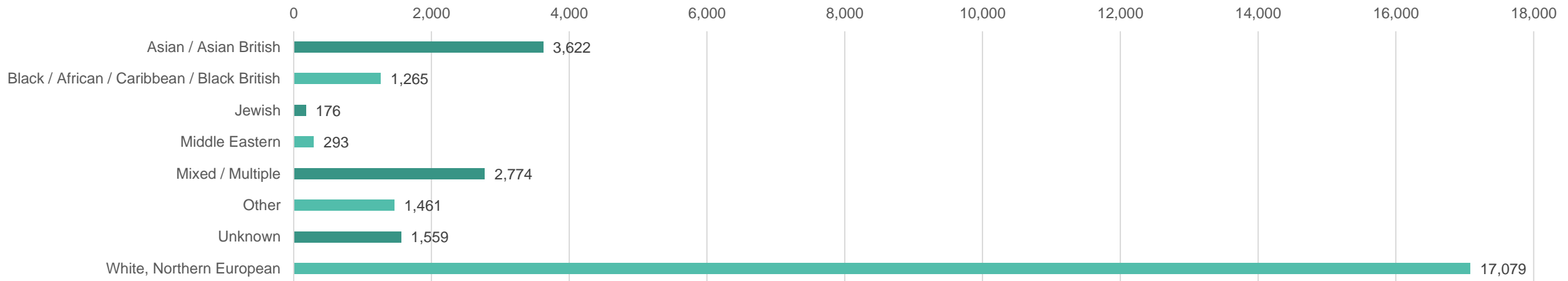
ALIGNED REGISTRY BY ETHNICITY MINORITY ETHNICITY 16%



LAST YEAR: 36%

LAST YEAR: 27,910

UK CORD BANK BY ETHNICITY MINORITY ETHNICITY 34% TOTAL 28,229

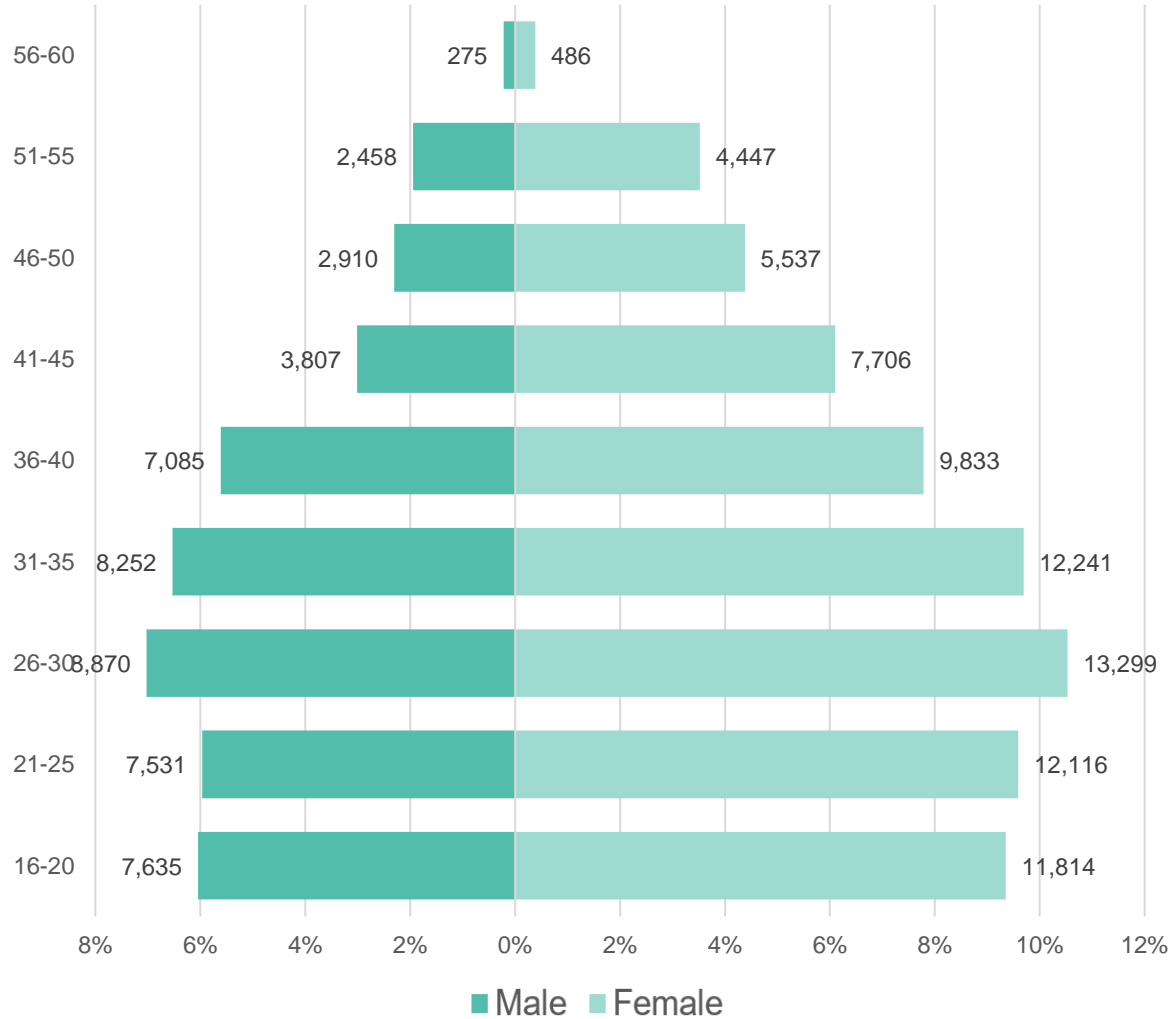


NEW DONORS MADE ACTIVE 2022–2023

NEW DONORS MADE ACTIVE

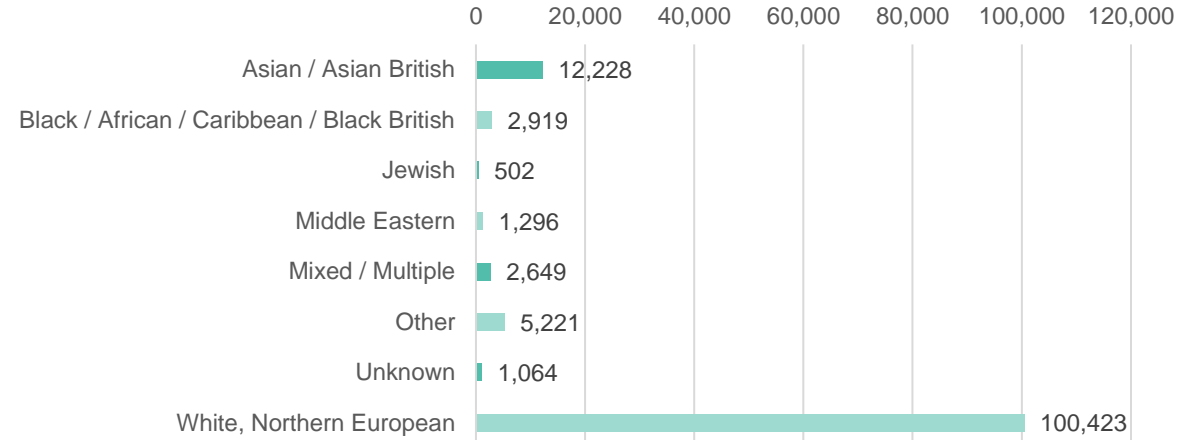
LAST YEAR: 137,120

TOTAL 126,302



NEW DONORS MADE ACTIVE BY ETHNICITY

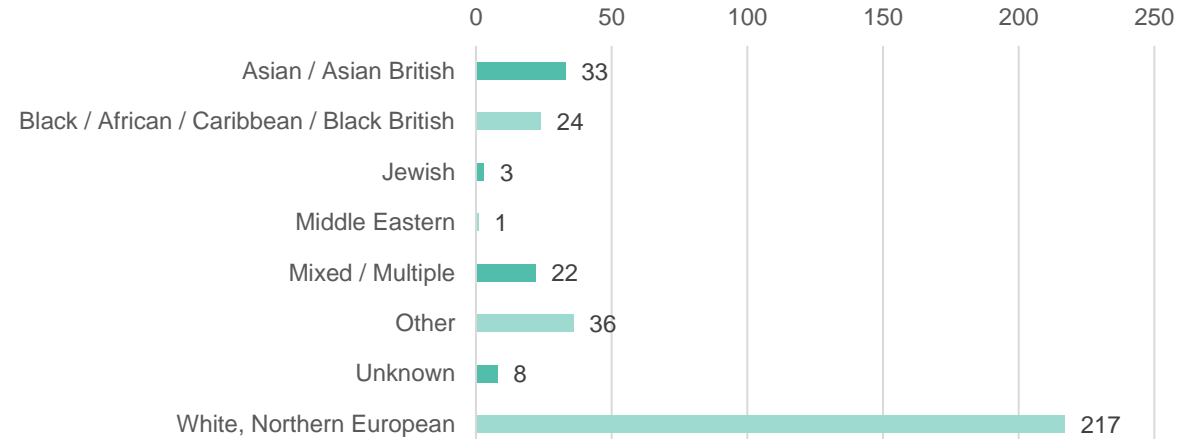
MINORITY ETHNICITY 20%



LAST YEAR: 33%

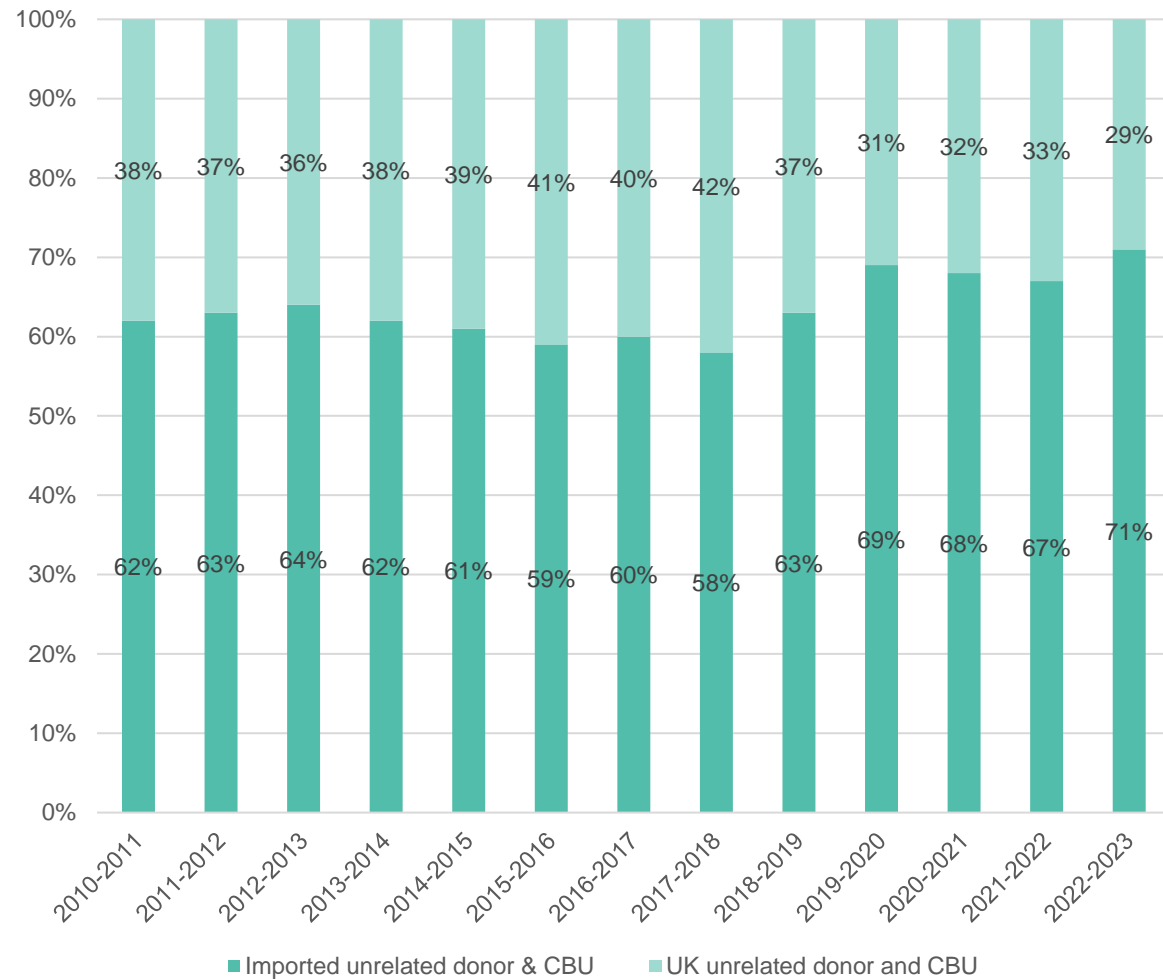
CORD BLOOD UNITS ADDED BY ETHNICITY

MINORITY ETHNICITY 35%

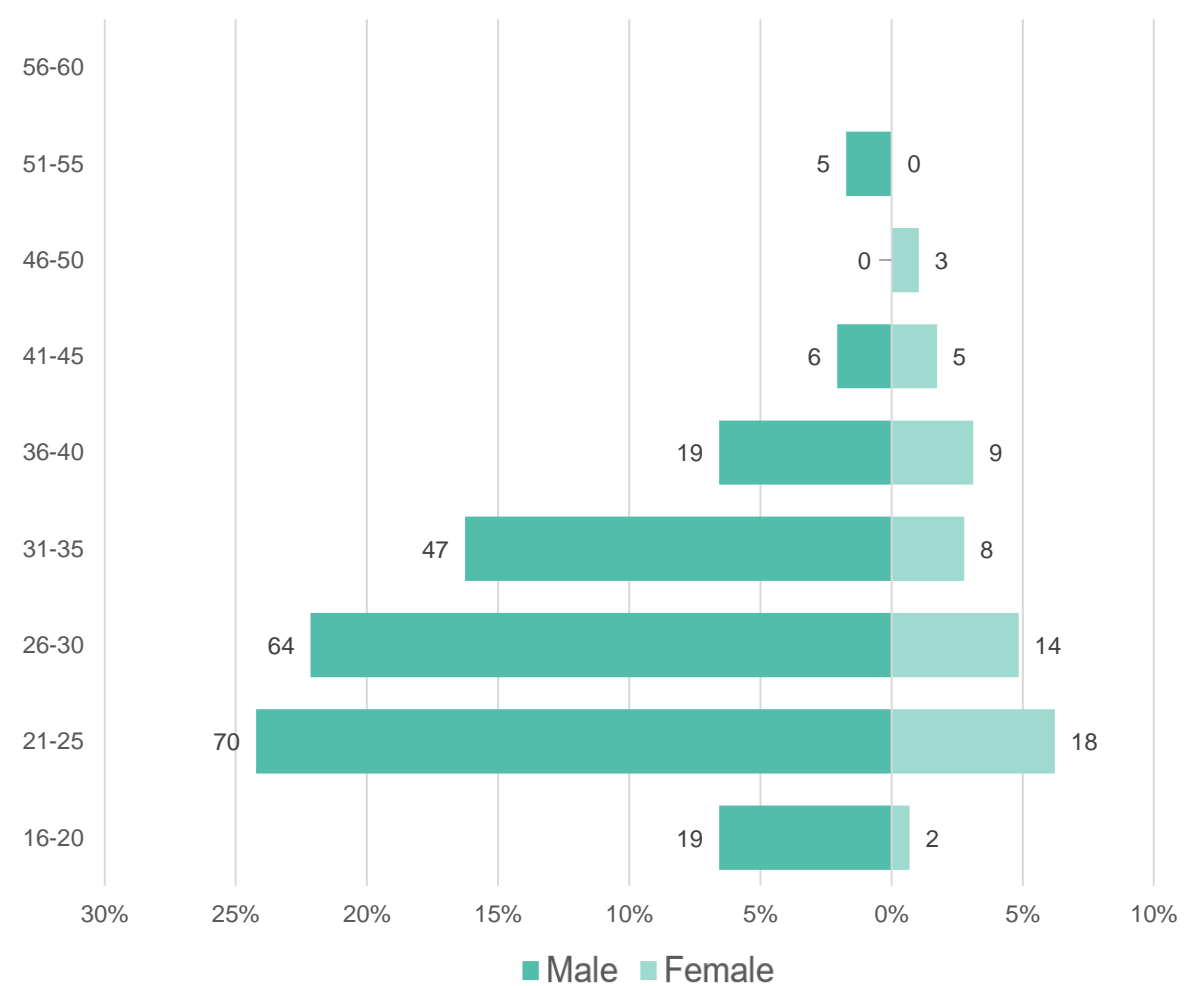


STEM CELL PROVISION 2022–2023

PROVISIONS FOR UK PATIENTS OVER TIME (IMPORTS VS UK)



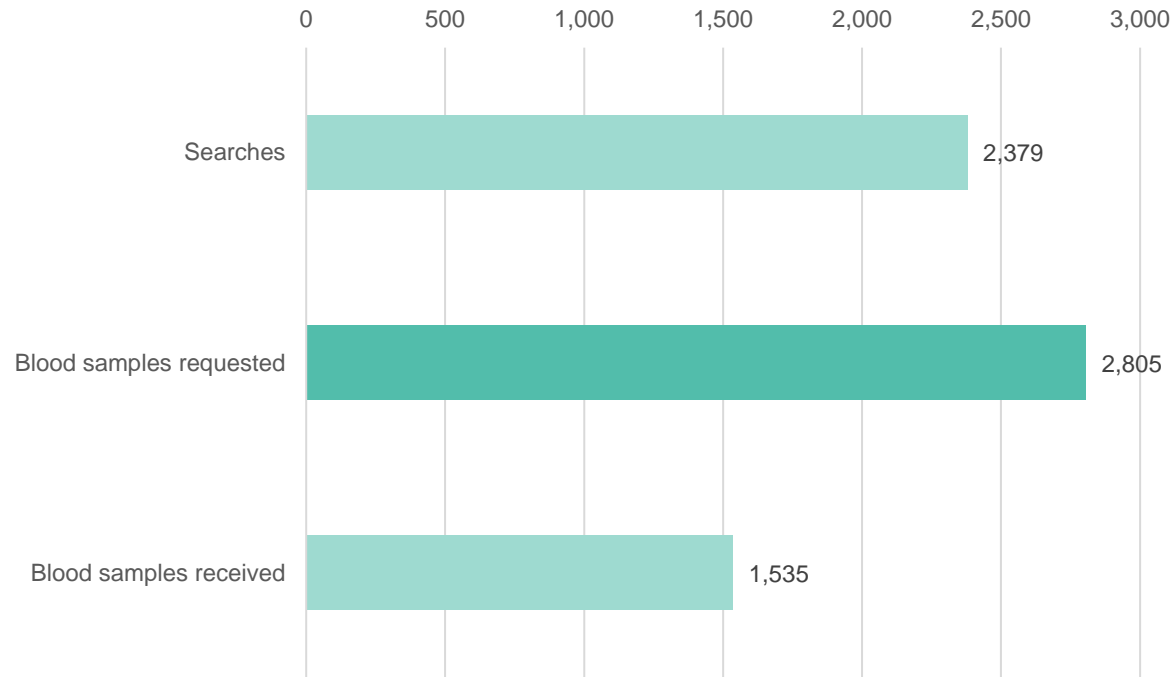
UK DONORS FOR UK PATIENTS LAST YEAR: 314
TOTAL 289



STEM CELL PROVISION 2022–2023

UK PATIENTS HELPED – 1,066
 PROVISIONS FOR UK PATIENTS – 1,116
 UK PROVISIONS – 324 (289 DONOR, 35 CORD)
 IMPORTED PROVISIONS – 742

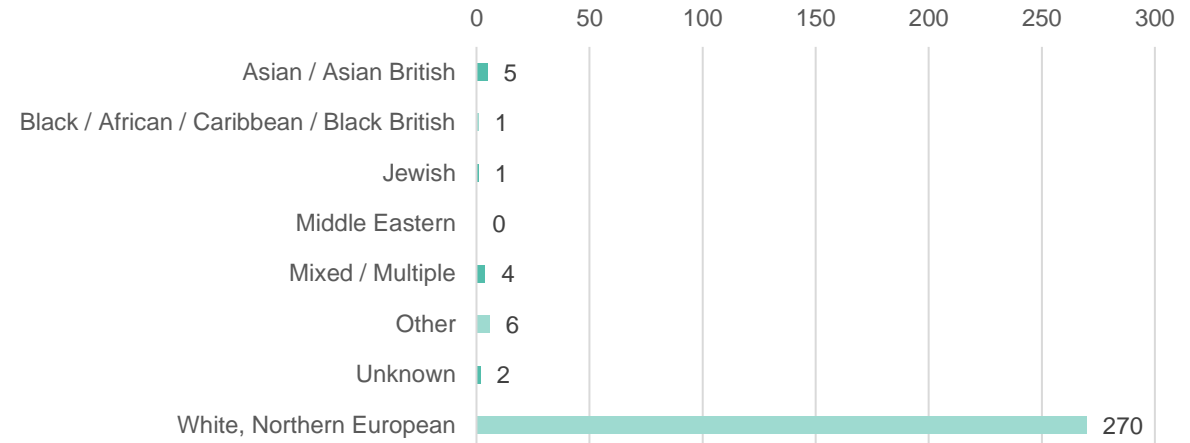
UK DONORS FOR UK PATIENTS
 (SEARCH REQUESTS VERSUS BLOOD SAMPLES REQUESTED)



UK DONORS FOR UK PATIENTS BY ETHNICITY

LAST YEAR: 9%

MINORITY ETHNICITY 6%



UK CORD FOR UK PATIENTS BY ETHNICITY

LAST YEAR: 33%

MINORITY ETHNICITY 26%

