

Safe supplies: Data in context

Joint working between NHS Blood and Transplant and Public Health England

Blood Donor Demographics 2019 (Whole blood donors only)

Northern Ireland

- 29 920 donors
- 43 367 donations
 - 10.8% from new donors
 - 89.2% from repeat donors

Scotland

- 94 609 donors
- 145 702 donations
 - 8.6% from new donors
 - 91.8% from repeat donors

Wales

- 57 871 donors
- 89 258 donations

England

- 825 363 donors
- 1 504 494 donations
 - 9.4% from new donors
 - 90.6 % from repeat donors

Age and sex of donors, England

- In 2019 - 43.1% of donors in England were male (41.8% in 2018)
- More male donors are needed because:
 - they can donate more often than women
 - they have higher iron levels
 - only men's blood can be used for some transfusions and products

Ethnicity and donors, England

- More black and Asian donors are needed to match to patients requiring frequent transfusions. The number and percentage of black donors are increasing. In 2019, 1% of whole blood donors in England were black and 3% were Asian.

New donors, England

- NHSBT need nearly 400 new donors a day to meet demand
- 59% of new donors in 2019 were under the age of 35
- 17% of donors were new donors and of these new donors:
 - 59.4% were female
 - 40.6 were male