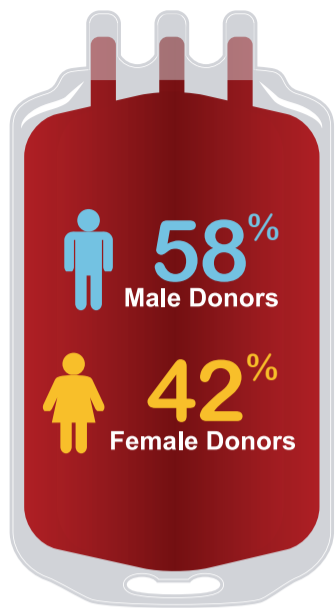


The Big Blood Picture 2020

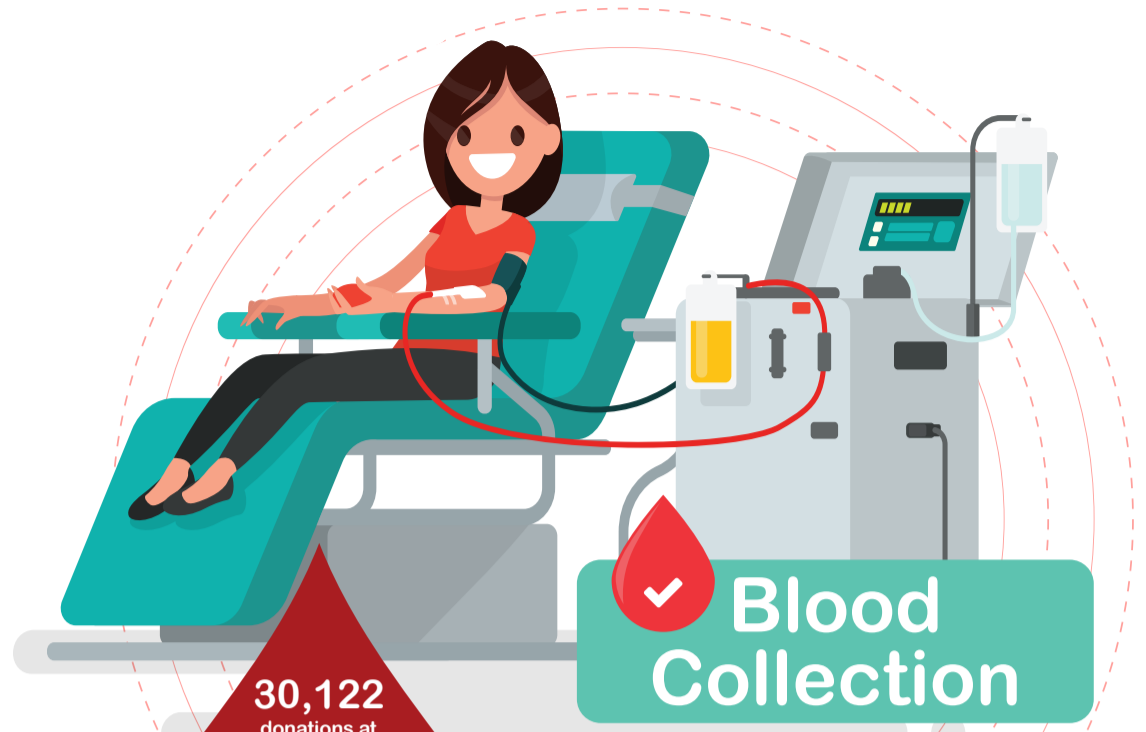
As the National Blood Service, HSA aims to provide a safe and adequate blood supply to all patients who need blood transfusion.



Blood Donors
72,130
= 1.78%

(Based on Department of Statistics Singapore latest update on the total Singapore Residents of 4,044,200)

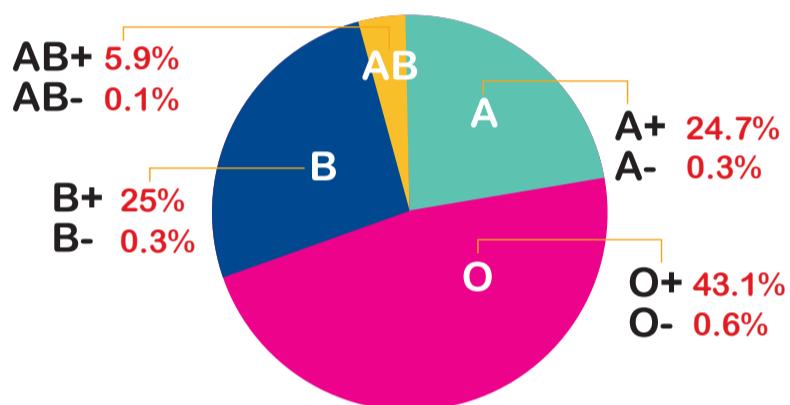
1st Time Donors **28%** Regular Donors **42%** Youth Donors **22%**



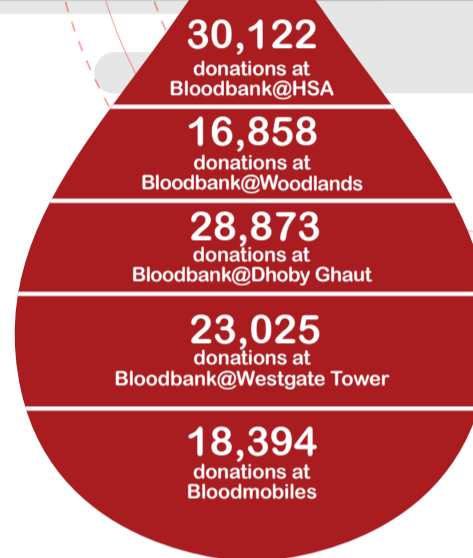
Blood Collection

Singapore Red Cross (SRC) is the National Blood Donor Recruiter. SRC recruits, retains and educates blood donors to meet national blood needs.

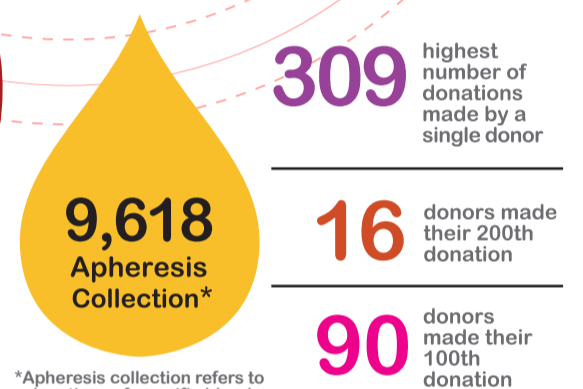
Donors by Blood Type



Unless otherwise stated, all figures are for the period 1 January to 31 December 2020.



Whole Blood Collection

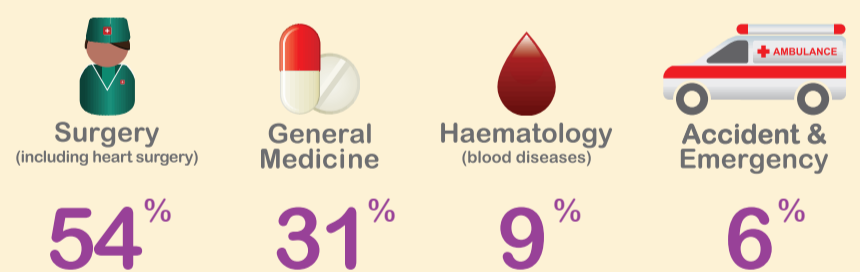


*Apheresis collection refers to donations of specific blood components such as platelets or plasma.

Estimated Blood Usage Rate for 2021



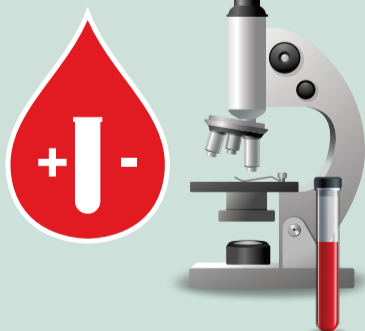
Annual Estimate of Singapore's Blood Usage



Blood Processing and Testing

385,877 blood components processed

1,306,675 laboratory tests conducted on blood components



All donated blood collected is sent for processing and testing at the HSA's laboratories before it is transfused to patients.

Life-Saving Components of Blood

Medical Condition	Average Number of Units Needed Per Patient
Thalassaemia	3 to 4 red cell units per month
Coronary Artery Bypass Graft (CABG)	2 to 3 red cell units
Blood Cancer Treatment	1 to 2 red cell units and 1 to 2 adult dose of platelet units per week
Stem Cell Transplant	1 to 2 red cell units and 1 to 2 adult dose of platelet units per week
Road Traffic Accident	8 red cell units
Gastrointestinal Bleed	6 red cell units
Liver Transplant	10 red cell units

Donate at any of our blood banks today • Call us at **6220 0183** or visit giveblood.sg for more information.

Make an appointment



Bloodbank@HSA
Health Sciences Authority
(Opposite Outram Park MRT Station)

Bloodbank@Woodlands
Woodlands Civic Centre
(Opposite Causeway Point, Woodlands MRT Station)

Bloodbank@Dhoby Ghaut
Dhoby Xchange
(Dhoby Ghaut MRT Station)

Bloodbank@Westgate Tower
Westgate Tower
(Jurong East MRT Station)

Partners in the National Blood Programme



Give Blood. Save Lives.
SINGAPORE