

# The Big Blood Picture 2018

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

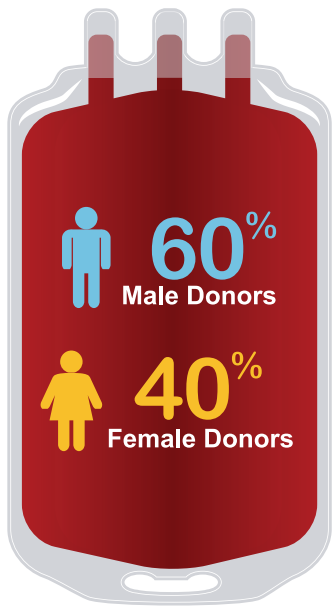


## Blood Donors

**73,619 = 1.84%**

(Based on Department of Statistics Singapore latest update on the total Singapore Residents of 3,994,300)

1st Time Donors **27%** Regular Donors **38%** Youth Donors **25%**



## Blood Collection

**115,826**

Whole Blood Donations

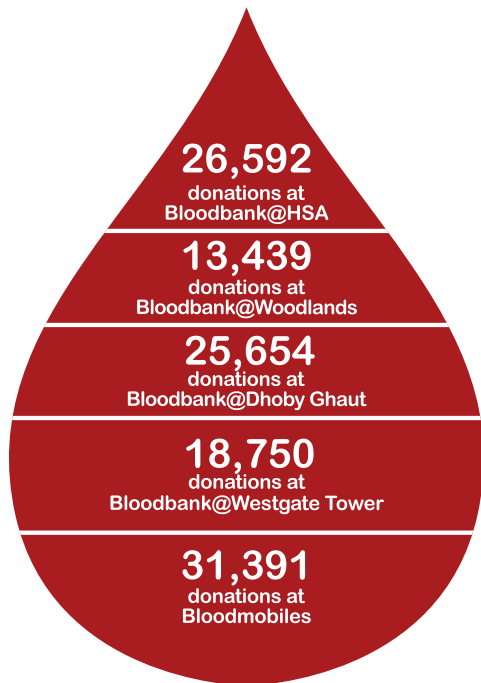
**305** highest number of donations made by a single donor

**20** donors made their 200th donation

**76** donors made their 100th donation

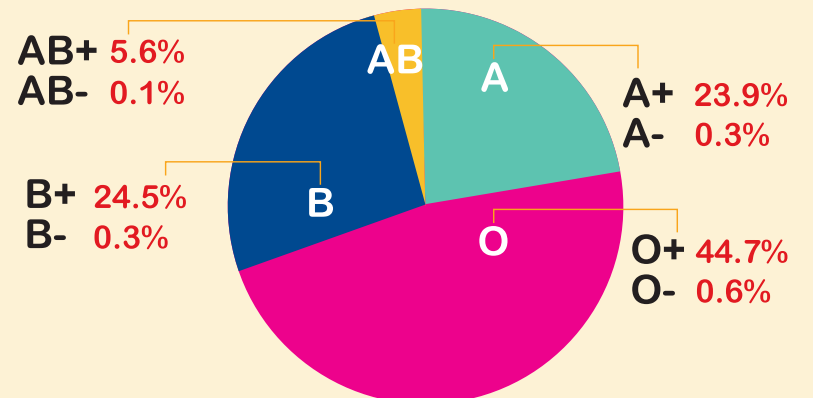
**8,382**  
Apheresis Donations\*

\*Apheresis donation refer to donations of specific blood components such as platelets or plasma.



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

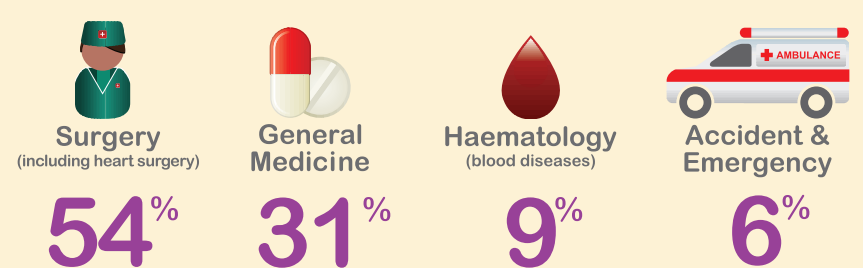


Unless otherwise stated, all figures are for the period 1 January to 31 December 2018.

## Estimated Blood Usage Rate for 2019



## Annual Estimate of Singapore's Blood Usage



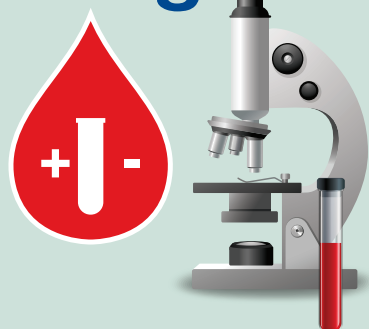
## Blood Processing and Testing

**373,951**

blood components processed

**1,300,218**

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
Cancer Treatment	1 red cell unit and 1 adult dose platelet unit daily
Stem Cell Transplant	1 red cell unit and 1 adult dose platelet unit daily
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](http://giveblood.sg) for more information.**

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

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

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

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

Partners in the National Blood Programme

