25% of us require blood in our lifetime

Only 4% of us actually give blood.

Plasma

Antibody A

Plasma

Antibody B

A-antigen

B-antigen

RhD-antigen

Red blood cell type

RHESUS (RhD) POSITIVE

RHESUS (RhD) NEGATIVE

THE 8 BLOOD GROUPS

GROUP O+

36% of the population have an O+ blood type

GROUP O–

11% of the population have an O– blood type

GROUP A+

32% of the population have an A+ blood type

GROUP A–

7% of the population have an A– blood type

GROUP B+

8% of the population have a B+ blood type

GROUP B–

2% of the population have a B– blood type

GROUP AB+

3% of the population have an AB+ blood type

GROUP AB–

1% of the population have an AB– blood type

KEY

FOR MORE INFORMATION VISIT www.oxfordmedicine.com

BLOOD DONATION & BLOOD TYPES

Plasma

Platelet

Red blood cell

White blood cell

BLOOD COMPOSITION

THE HUMAN BODY CONTAINS:

7–10 pints of blood

385 pints of blood

108 million pints of blood are collected globally each year.

If you began donating blood at age 17 and donated every 56 days until you reached 76, you would have donated 108 million pints of blood.

BLOOD DONATION RATE per 1000 of the population

High-income countries = 36.8 donations

Middle income = 11.7 donations

Low income = 3.9 donations

No data

If you have an O+ blood type, you can donate blood to anyone.

Donors must be 16 or older (17 in some states) and weigh at least 110 pounds.

If you have a blood type other than O+, you can only donate blood to individuals who have the same antigen or type.