



# FUN FACTS!



## HOW MUCH DOES YOUR DONATION HELP?

A single hospital patient can require a large amount of blood in a single situation.

**Cancer patients:** Up to eight platelet units per week

**Burn victims:** Up to 20 plasma units

**Automobile accidents:** Up to 50 red blood cell units

**Heart surgery:** Up to six red blood cell units + six platelet units

**Organ transplants:** Up to 25 plasma units + 30 platelet units + 40 red blood cell units

**Premature infants:** Up to five units of red blood cells



## DID YOU KNOW?

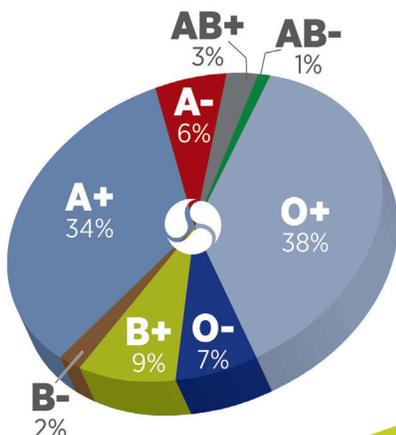
- One pint of whole blood - the most common form of donation - can save up to three lives!
- Someone needs blood every two seconds.
- Less than 10% of the eligible U.S. population (38%) donates annually.
- There is no substitute for human blood.
- One in seven people entering a hospital need blood.
- Females receive 53 percent of blood transfusions. Males receive 47 percent.
- One unit of blood can be separated into several components: red blood cells, plasma and platelets.
- Fifteen tests (eleven for infectious diseases) are performed on each unit of donated blood.
- Healthy adults who are 16 years old and weigh at least 120 pounds are eligible to donate whole blood.

### YOU CAN RECEIVE ...

	O-	O+	B-	B+	A-	A+	AB-	AB+
AB+								
AB-								
A+								
A-								
B+								
B-								
O+								
O-								

IF YOU HAVE ...

Blood Type By American Population



In the United States, blood products that are transfused to hospital patients must be from an unpaid volunteer blood donor.

YOUR BLOOD. YOUR HOSPITAL. YOUR NEIGHBORS.

# BLOOD FUN FACTS: QUESTIONS & ANSWERS

**What month did President Richard Nixon declare National Blood Donor Month?**

January.

**How many miles do blood cells travel in your body?**

Blood cells travel approximately 70,000 miles every 20 seconds.

**What part of the human body does not access the body's blood supply?**

The human cornea extracts oxygen directly from the air, so it does not access the body's blood supply.

**What is the probability that an individual will require a blood transfusion in their lifetime?**

If a person lives to age 72, there is a 90% chance he or she will have a need for blood or blood products.

**How many units of blood did President Ronald Reagan require after an assassination attempt?**

12 total units – 8 units of red blood cells, 3 units of plasma, and 1 unit of platelets. Over a dozen strangers helped save his life through blood donation!

**In what major war in the United States were the first two transfusion events recorded?**

In the Civil War, a syringed direct transfusion was successfully performed on two occasions. Blood groups weren't identified at this time, so the odds of a successful transfusion were attributed more to luck rather than skill!

**What is an essential when the president travels?**

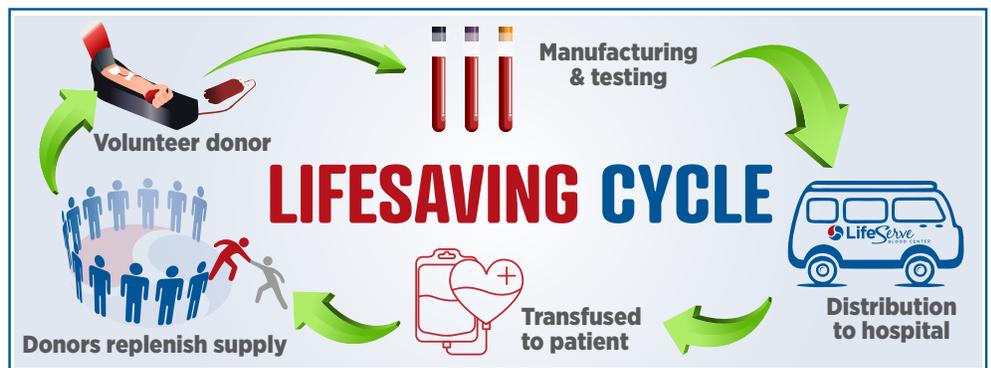
Among other things, the presidential state car features a blood bank of the president's blood type.

## YOU COULD BE THE LIFESAVING LINK!

**Donate blood** – Donating blood is an easy process! Blood donors will save up to three local hospital patients with each donation, which includes: registration, a questionnaire, mini-physical, and finally, the donation itself! Typically the donation process takes 5-10 minutes. Afterward you'll enjoy snacks and refreshments. Plus, each time you donate blood, you earn online store points that you can redeem for cool gear! To schedule your lifesaving appointment, visit [lifeservebloodcenter.org/donate](http://lifeservebloodcenter.org/donate)

**Host a blood drive** – We're always looking for new blood drive opportunities! We collect 50% of our blood products in a mobile environment. We make it simple & easy! To host a blood drive visit [lifeservebloodcenter.org/host-a-drive](http://lifeservebloodcenter.org/host-a-drive)

**Volunteer at a blood drive** – Help promote blood drives by calling donors, hanging posters, and spreading the word. Or spend time with our donors in the snack area. Email us at [blooddonor@lifeservebloodcenter.org](mailto:blooddonor@lifeservebloodcenter.org)



## WHAT DOES YOUR BLOOD TYPE SAY ABOUT YOU?

### A'S

- Crave order and neatness
- Meticulous habits
- Incredibly self-controlled

### B'S

- Candid, forthright, non-conformist, absentminded, and thrive on the unusual
- May be poor team players and believe in their superiority
- Make great cooks

### AB'S

- Rational and sensible
- Make excellent first impressions
- Often have paranormal abilities

### O'S

- Crave power, leadership, and success
- Act as jealous guardians at work and in the family
- Are ideal presidents, heads of corporation, and captains of sports teams.