

Fun Facts

BLOOD DONATION MATTERS...

- For cancer patients undergoing chemotherapy and radiation treatment
- For patients undergoing organ and marrow transplants
- For cardiovascular surgeries
- For people being treated for inherited blood disorders
- For patients undergoing orthopedic surgeries
- For accident and trauma patients



YOU CAN RECEIVE

	O-	O+	B-	B+	A-	A+	AB-	AB+
IF YOU HAVE	AB+	⊗	⊗	⊗	⊗	⊗	⊗	⊗
AB-	⊗		⊗		⊗		⊗	
A+	⊗	⊗			⊗	⊗		
A-	⊗				⊗			
B+	⊗	⊗	⊗	⊗				
B-	⊗		⊗					
O+	⊗	⊗						
O-	⊗							

DID YOU KNOW?

- One pint of blood can save up to three lives.
- Someone needs blood every two seconds.
- Only 38 percent of the U.S. population is eligible to donate blood but less than 10 percent donate annually.
- There is no substitute for human blood.
- You cannot get AIDS or any other infectious disease by donating blood.
- Healthy adults who are 16 years old and weigh at least 120 pounds may donate one pint of whole blood – the most common form of donation – every 56 days.
- One unit of whole blood is roughly the equivalent of one pint.

BLOOD TYPE INHERITANCE

POSSIBLE CHILDREN

PARENTS		O	A	B	AB
AB	AB		⊗	⊗	⊗
AB	B		⊗	⊗	
AB	A		⊗	⊗	
AB	O		⊗	⊗	
B	B	⊗		⊗	
A	B	⊗	⊗	⊗	⊗
A	A	⊗	⊗		
O	B	⊗		⊗	
O	A	⊗	⊗		
O	O	⊗			

- About 1 in 7 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, platelets and cryoprecipitate.
- Fourteen tests (11 for infectious diseases) are performed on each unit of donated blood.

Schedule an appointment to donate blood today!

Call 800-287-4903 or schedule online at www.lifeservebloodcenter.org.



What does your blood type say **ABO**ut you?

(re-printed from Fenwall's "Continuous Flow")

People with type **A** blood crave order and neatness. **Bs** are candid, forthright and non-conformist. **ABs** often have paranormal powers. **Os** evidently like to hear "Yo!"

More than 90 percent of the fans who like "Rocky" films are type **O**.

According to Toshitaka Nomi and Alexander Beshner, authors of "You Are Your Blood Type," personality analysis by blood type is an accepted quasi-science in Japan.

Os, which represent 44 percent of the people in the U.S., crave positions of power and leadership. They are driven to succeed and act as jealous guardians of hierarchies at work and in the family.

Os make the best presidents, heads of corporations and captains of sports teams. Ronald Reagan and Queen Elizabeth II are both **Os**. **Os** also make the best criminals. Al Capone was an **O**.

A is the second most common blood type. Due to the **As** meticulous habits, they are best suited for work in libraries, police departments and museums. They are incredibly self-controlled.

Bs thrive on the unusual. They are poor team players and believe in their own superiority. **Bs** can be absentminded professors. **Bs** also make great cooks.

If the Shroud of Turin was really Jesus' burial shroud, then Jesus Christ was an

AB, one of the rarest blood types.

ABs are the most rational, sensible people around. They make excellent first impressions and are perfectly suited to careers in diplomacy.

Blood Facts: Questions & Answers

The first authentic transfusion was recorded in England in 1665 when what animal was kept alive by transfusions?

Man's best friend, a dog

Who developed the plastic blood bag?

Fenwal, approved after 15 years of trials by the Food and Drug Administration in 1963. The actual bag was invented by Professor Carl W. Walther (who later became the "wal" in Fenwal). The new bag overcame the objections that it "looked and felt like a liver" as well as passed the FDA requirement that it could be dropped onto asphalt from 200 feet without breaking, that it must not splatter when tossed across an operating room or when stepped on, that it must not leak when vented, be re-useable in an emergency and that used bags must not explode when incinerated. (NOTE: The Blood Center of Iowa NEVER reuses a bag.)

What blood type has the most flat feet?

O Positive

Who performed the first "modern" transfusion?

James Blundell, an English obstetrician, in 1818.

Which former U.S. President is a multi-gallon donor?

Jimmy Carter, who by the way, is A Negative.

What is the origin of the red and white striped pole designating a barber shop?

Barbers became known as professional blood letters in the Middle Ages when bloodletting was a popular cure for many ills. Red and white barber poles symbolize the practice of hanging bloodstained bandages outside of their shops.

What professionals in ancient times became known by the animal they employed in their work?

Doctors used leeches to remove blood (which supposedly removed demons, which were thought to be the cause of illness). Soon their patients started referring to physicians as "leeches."

When were the 4 blood types identified in humans?

Not until 1900 did Karl Landsteiner identify the 4 basic blood types, and subsequently, the success of blood transfusions was significantly increased when patients were transfused with their same type.

What was the nickname of the Queen of England and Ireland who reigned from 1553-1558 (a cocktail is also named after her)?

Bloody Mary (Mary I or Mary Tudor)



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