

# MAKE A LIFESAVING DONATION

Millions of lives are saved each year thanks to the generosity of volunteer blood donors. During National Blood Donor Month, register as a volunteer blood donor and start making lifesaving donations year-round.

NorthShore University HealthSystem explores the facts and figures of blood donation.



**EVERY 2 SECONDS**  
someone in the U.S. needs blood.

# of donations needed/day:  
**41,000+**

**DONATE.**  
Blood cannot be created. It must be donated.

EACH BLOOD DONATION SAVES **3** LIVES

## WHO NEEDS BLOOD?

- Surgical patients
- New mothers
- Cancer patients
- Sickle cell patients
- Newborn babies

## THE BLOOD SUPPLY

**~38%** of the U.S. population is eligible to donate blood.

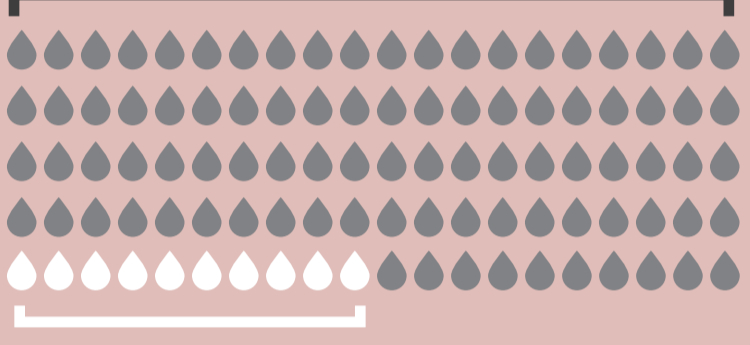
**LESS THAN 10%** are blood donors.



**9.2 million** PEOPLE donate blood in the U.S. per year.

**15.7 million** blood DONATIONS are collected in the U.S. per year.

A single trauma victim might require up to **100 pints of blood.**



The average adult has **10 PINTS** of blood in their body.

**1 PINT** is given during blood donation.

## OUR NORTHSHORE EVANSTON HOSPITAL BLOOD BANK

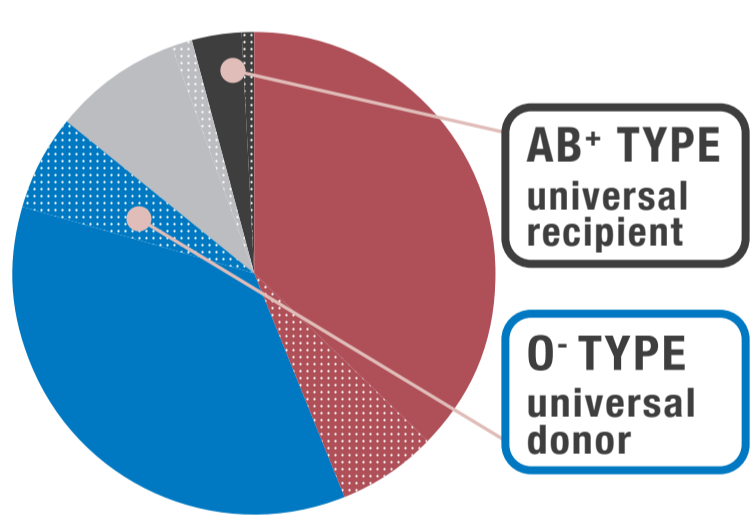
|                | whole | platelets |
|----------------|-------|-----------|
| 2013 donations | 207   | 226       |
| Goal for 2014  | 550   | 550       |

**DONATIONS ACCEPTED**  
**MONDAY-FRIDAY**  
**8 A.M.-4:30 P.M.**  
PHONE #: 847-570-2242

## THE BASICS OF BLOOD

### BLOOD TYPES IN THE U.S. BY PERCENTAGE

|    | +     | -    |
|----|-------|------|
| O  | 37.4% | 6.6% |
| AB | 3.4%  | 0.6% |
| B  | 8.5%  | 1.5% |
| A  | 35.7% | 6.3% |



## WHAT'S YOUR TYPE?

Your blood type determines who you can donate to and who can donate to you.

**LEGEND:**  
→ DONATES TO  
← RECEIVES FROM

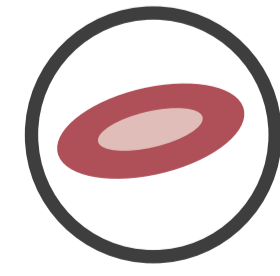
|            |                           |            |                             |
|------------|---------------------------|------------|-----------------------------|
| <b>O+</b>  | → O+ AB+ B+ A+<br>← O+ O- | <b>O-</b>  | → ALL<br>← O-               |
| <b>AB+</b> | → AB+<br>← ALL            | <b>AB-</b> | → AB+ AB-<br>← O- AB- B- A- |
| <b>B+</b>  | → AB+ B+<br>← O+ O- B+ B- | <b>B-</b>  | → AB+ AB- B+ B-<br>← O- B-  |
| <b>A+</b>  | → A+ AB+<br>← A+ A- O+ O- | <b>A-</b>  | → A+ A- AB+ AB-<br>← A- O-  |

## BLOOD DONATION PROCESS

**<12 MIN.** The actual blood draw typically takes less than 10-12 minutes.

**NEW DONATIONS** are needed constantly.

### RED BLOOD CELL DONATIONS



A healthy donor may donate red blood cells every 56 days or

**6X** each year.

Most donated red blood cells have

**42** days until expiration.

### PLATELET DONATIONS



A healthy donor may donate platelets once every ~2 weeks or

**24X** each year.

Most donated platelets have

**5** days until expiration.

## SOURCES