

BLOOD BANK

TRACKER

Tracks For Blood

- **Blood Banks**

- *1300 blood centers in 176 Countries*

- **Technology**

- *It is the leading and most convenient way, Almost 30-40% track for bank using tech. .*

- **Friends and Family**

- *45% contacted donor through friends and family.*



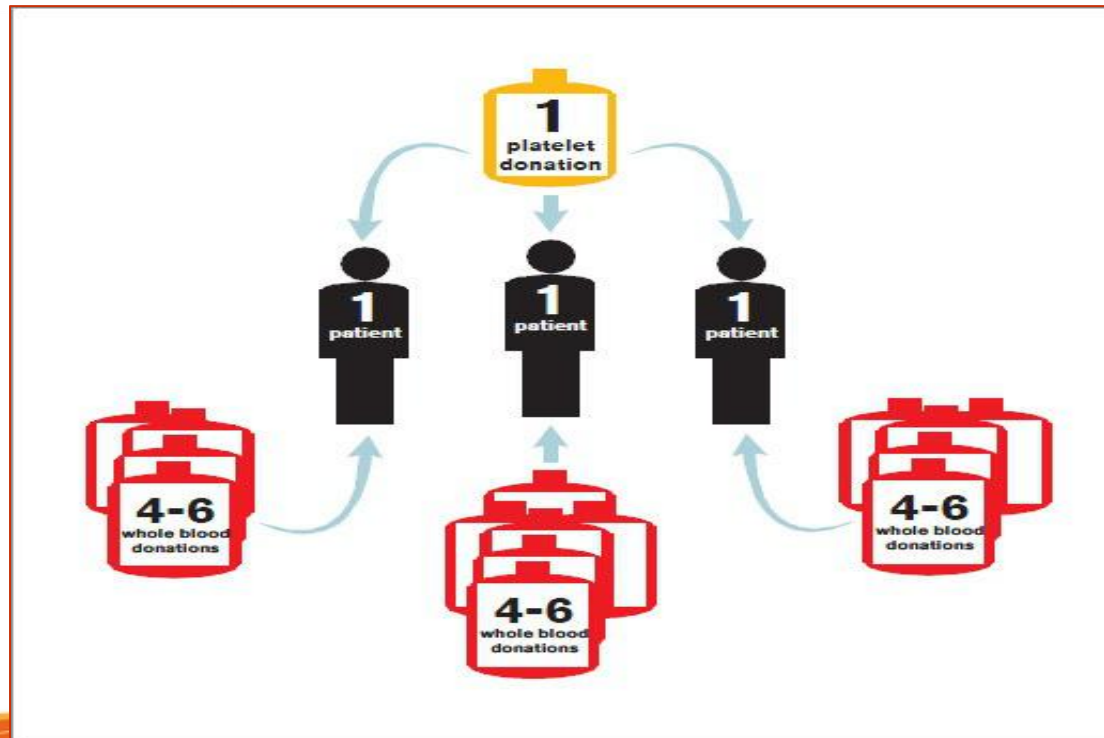
Donations

- Blood(or Whole Blood)
 - *Most common*
 - *Almost 90%*
- Platelets Apheresis
 - *14,000 donor per 1.4 million*
- Plasma
 - *3 percent*
- Power Red
 - *0.05 percent*

Blood
Donation



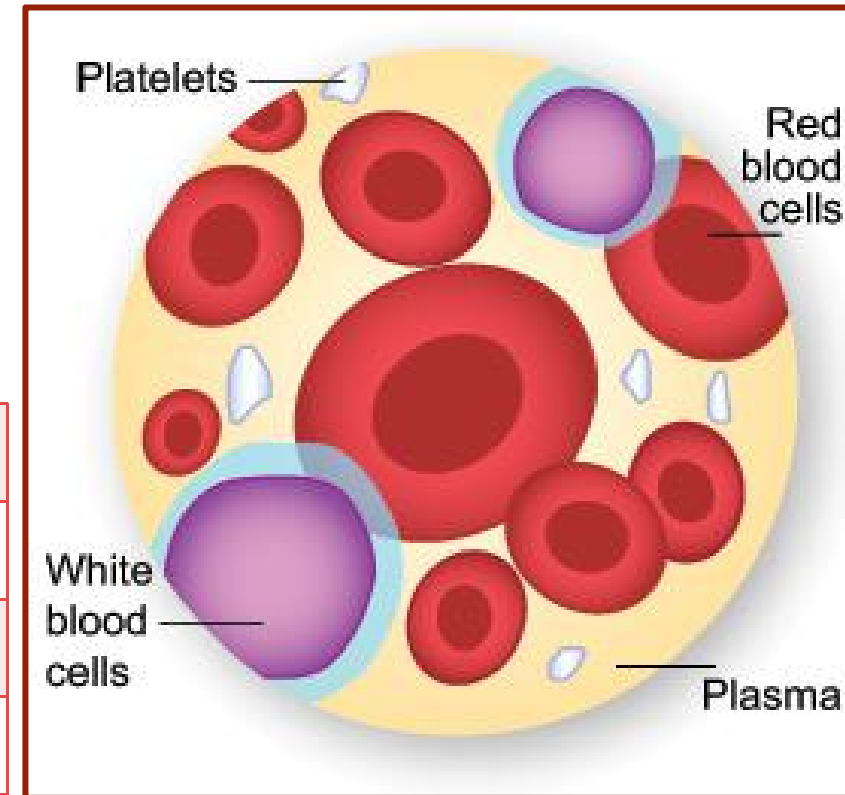
- **Blood Can last for 42 days when Stored in refrigerator at 6 degree celsius**



In Comparision with blood Donation

- In Case Blood(whole) donation is 100% , then following estimated percentage of different blood type is donated :

| | |
|-------------|-------|
| Plasma | 55.5% |
| Red Blood | 41.0% |
| White Blood | 3.00% |
| Platelets | 0.05% |



Cordination Between Blood Bank And Hospital

Some times donated blood can't be utilize due to

- 6 lakh litres blood wasted in 5 years
- In which of these 50% of wasted were of Plasma

Although life time of plasma is 1 year , much larger than 35 day deadline by which whole blood

Tracked Blood Use

| Reasons | Requirement |
|------------------------|-----------------------|
| Automobile Accident | 50 Units of blood |
| Heart Surgery | 6 Units of blood |
| Organ Transplant | 40 Units of blood |
| Bone Marrow Transplant | 20 Units of blood |
| Burn Vicitim | 20 Units of platelets |

Rarest Blood Group

- Rarest Blood Group people
 - *~0.0004 percent*
 - *like every 4 people in a million.*

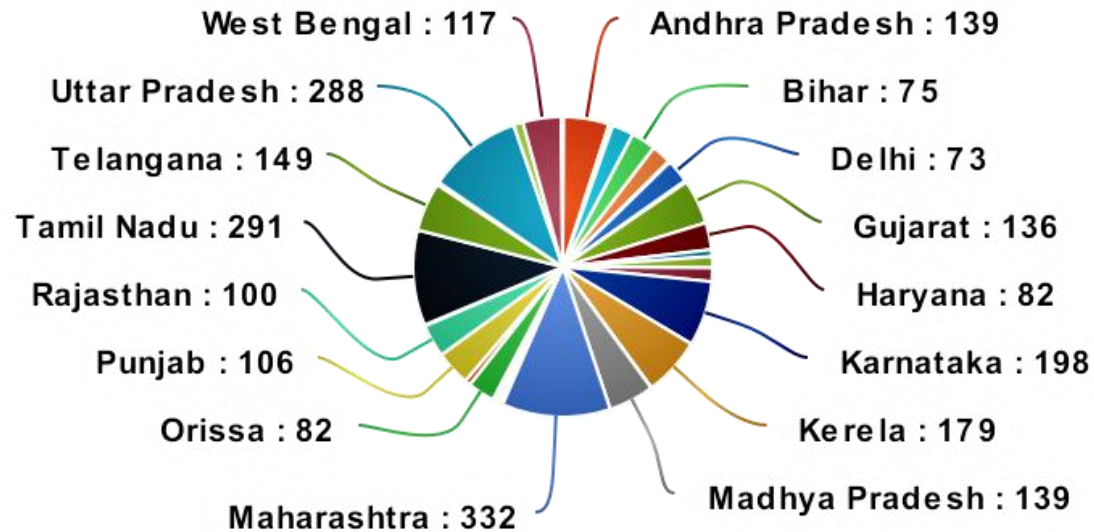


While Tracking Donation

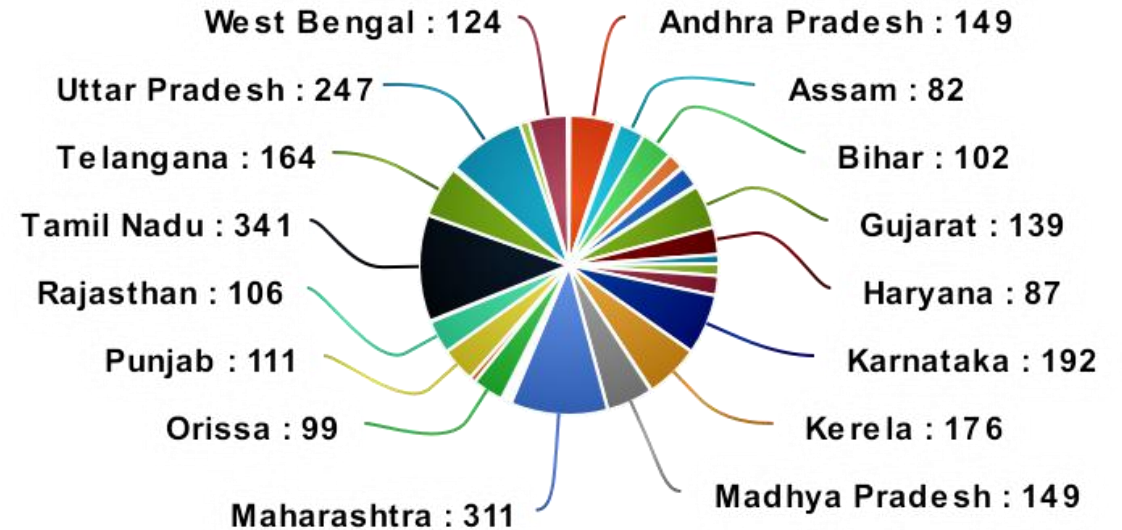
| | |
|--------|-------------------|
| 97.71% | MEN |
| 2.29% | WOMEN |
| 68.2% | VOLENTERY |
| 18.1% | FAMILY |
| 13.7% | REPLACEMENT DONOR |

Blood Banks on different states

Till 2015



Till last month



THANK YOU

