

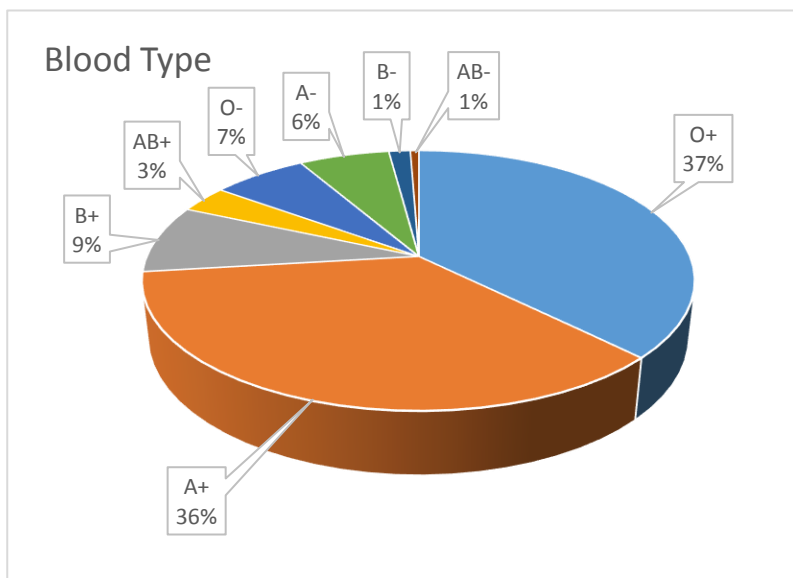
<http://thebloodconnection.org/about-blood/blood-education/blood-types/o-positive/>

http://www.rch.org.au/bloodtrans/about_blood_products/Blood_Groups_and_Compatibilities/

What's Your Type?

AB+	1 / 29	3.4%
AB-	1 / 167	0.6%
A+	1 / 3	35.7%
A-	1 / 16	6.3%
B+	1 / 12	8.5%
B-	1 / 67	1.5%
O+	1 / 3	37.4%
O-	1 / 15	6.6%

parents		child			
A	A	A			O
A	O	A			O
B	B		B		O
B	O		B		O
O	O	A			
AB	O	A	B		
A	B	A	B	AB	O
AB	A	A	B	AB	
AB	B	A	B	AB	
AB	AB	A	B	AB	



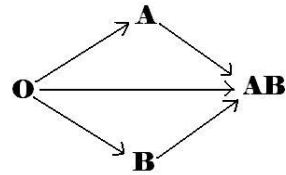
Source: America's Blood Centers

Compatible Blood Types

Recipient 接受者	can receive (from donor 捐出者)							
	O-	O+	B-	B+	A-	A+	AB-	AB+
3.4% AB+	O-	O+	B-	B+	A-	A+	AB-	AB+
0.6% AB-	O-		B-		A-		AB-	
35.7% A+	O-	O+			A-	A+		
6.3% A-	O-				A-			
8.5% B+	O-	O+	B-	B+				
1.5% B-	O-		B-					
37.4% O+	O-	O+						
6.6% O-	O-							

Compatibility of
BLOOD TYPES

		Donor							
		O-	O+	B-	B+	A-	A+	AB-	AB+
Recipient	AB+	●	●	●	●	●	●	●	●
	AB-	●		●		●		●	
	A+	●	●			●	●		
	A-	●				●			
	B+	●	●	●	●				
	B-	●		●					
	O+	●	●						
	O-	●							



Blood Type	Donate Blood To	Receive Blood From
A+	A+ AB+	A+ A- O+ O-
O+	O+ A+ B+ AB+	O+ O-
B+	B+ AB+	B+ B- O+ O-
AB+	AB+	Everyone
A-	A+ A- AB+ AB-	A- O-
O-	Everyone	O-
B-	B+ B- AB+ AB-	B- O-
AB-	AB+ AB-	AB- A- B- O-

Group O can donate red blood cells to anybody. It's the universal donor.

Group A can donate red blood cells to A's and AB's.

Group B can donate red blood cells to B's and AB's.

Group AB can donate to other AB's, but can receive from all others.

Donor

O ●

A ●

B ●

AB ●

Recipient

O ●

A ●

B ●

AB ●

Compatible Plasma 血漿 Types

	can receive			
O	O	A	B	AB
A		A		AB
B			B	AB
AB				AB

Group AB individuals have neither anti-A nor anti-B antibodies in their plasma. Group AB plasma can therefore be given to patients of any ABO blood group and is often referred to as the universal plasma donor.