

PART
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**About
Korean Red Cross
Blood Services**

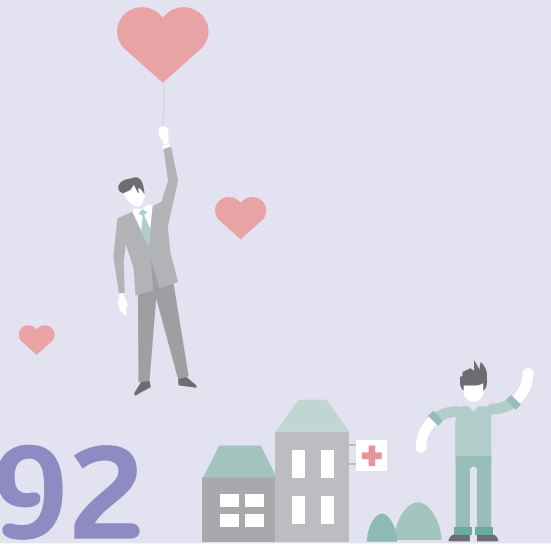
- History
- Organization Chart
- Human Resources and Facilities

History

1958~1981



1982~1992



February 1958

Initiation of blood services as Korean Red Cross took over the National Blood Center.

April 1960

First voluntary non remunerated blood donations (VNRBD) through Korean Red Cross(62 donors) for victims of the April 19 Revolution.

December 1965

The first VNRBD blood donation campaign in Korea.

August 1970

The Korean government proclaimed the Blood Management Act (Act No. 2229).

March 1971

First Lady Young-Soo Yook donated blood at the Red Cross Blood Center.



April 1974

Korean Red Cross opened the Central Blood Center



April 1976

On World Health Day at the Sejong Grand Theater, star entertainers (Jeong-Gil Lee, Hye-Seon Jeong, Yong-Lim Kim, Kyu-Chae Park and Boo-Ja Kang) pinned blood donation ribbons on participants.



July 1981

Korean Red Cross was entrusted with the national blood services by the government according to Presidential Decree No. 10285.

May 1982

Opening the first blood donation center(fixed-site) in Daejeon.

May 1984

The 6th Asia-Pacific Regional Red Cross Blood Service Meeting(Lotte Hotel, Central Red Cross Blood Center) was held in Seoul and dealt with methods to improve technical and managerial aspects of the Red Cross Blood Service. 32 representatives of 18 countries and officials from the International Federation of Red Cross and Red Crescent Societies (IFRC) participated.



July 1987

Initiation of HIV antibody testing for all blood donors.

October 1989

Introduction of computerized system to blood centers nationwide for blood donor management.

December 1989

The number of annual blood donors exceeded one million.

May 1991

Implementation of screening test for hepatitis C antibodies (EIA)

July 1991

The construction of the Blood Components Research Center (currently Plasma Fractionation Center).

1992

Presidential candidates in 1992 were present at Korean National Open University's Blood Donation festival.



History

1994~2003

- January 1994** ○ The government entrusted Korean Red Cross with the supply and management of plasma-derived medicinal products.
- April 1994** ○ The government entrusted Korean Red Cross with the national bone marrow donation program.
- January 1997** ○ Implementation of confirmatory tests for HCV and HIV.
- July 1998** ○ Sung Duk Bau-man who received a bone marrow transplant at the Veterans Affairs Medical Center in July 5, 1996, visited the Korean Red Cross and met the President of the Korean Red Cross.



- 2002** ○ To help a Korean female teacher in America who had leukemia, Linda Kim (28 years old), a campaign for donating bone marrow was run. The campaign to help Linda Kim started in Seattle, Washington and continued in Korea. About 1,700 bone marrow donor applicants were registered. However, Linda's matched HLA (histocompatibility antigen) failed and she died at the Swedish Covenant Hospital in Seattle on September 2002.



- May 2003** ○ The Blood information Management System(BIMS) was established to manage all process from collection to supply.



2005~2016



- February 2005** ○ Introduction of nucleic acid amplification test for HIV and HCV.
- June 2005** ○ Korean Red Cross 100th anniversary/ World Blood Donor Day Event.



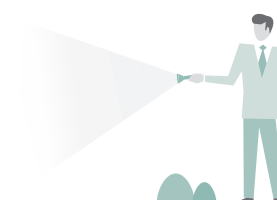
- July 2007** ○ Implementation of customer relationship management
- April 2009** ○ Implementation of human T-lymphotropic virus.
- September 2009** ○ Introduction of computer-based blood donor self-interview system.
- June 2011** ○ Launching of the smartphone app for blood donation, "Smart Blood Donation"



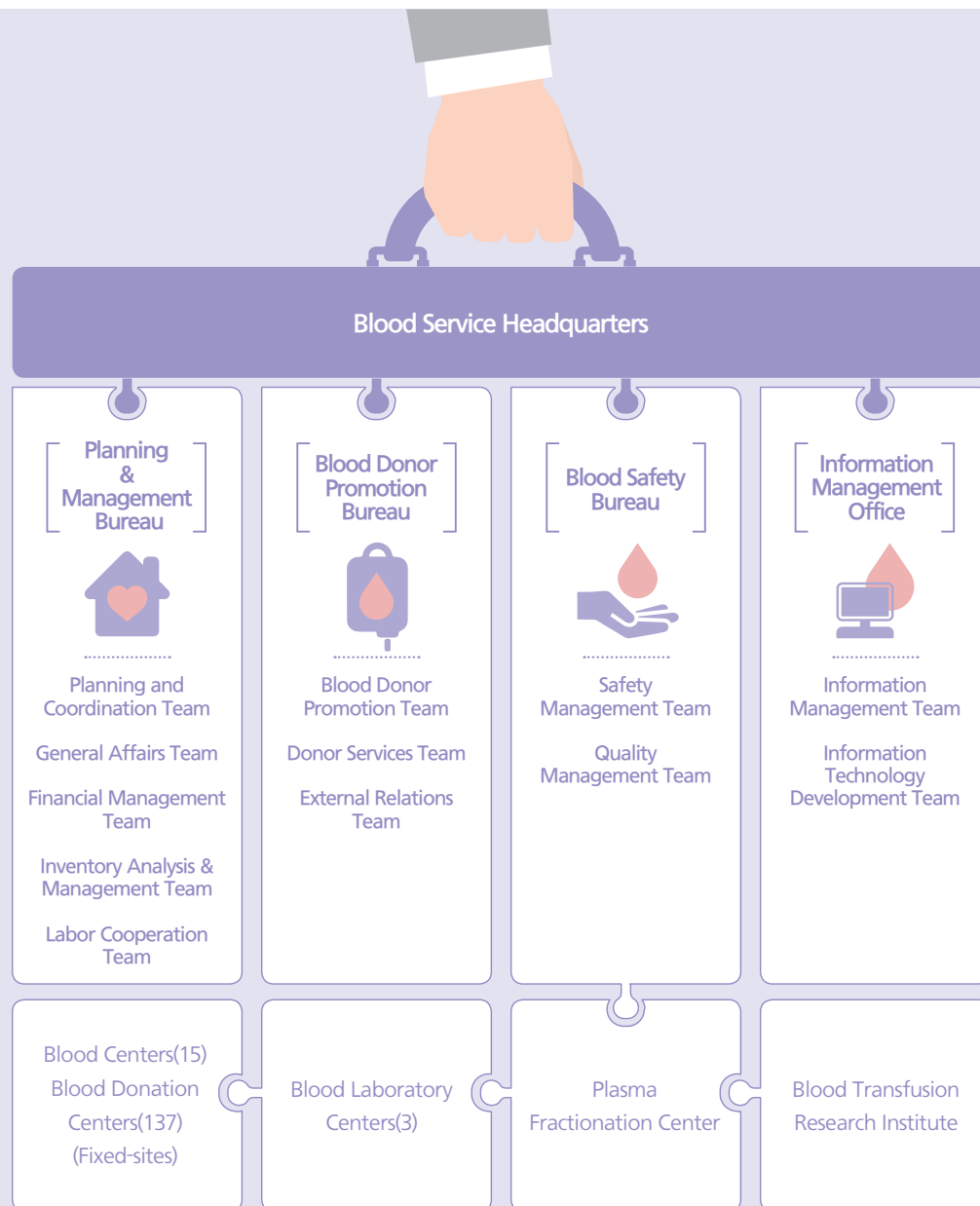
- June 2012** ○ Introduction of nucleic acid amplification test for HBV.
- June 2012** ○ Hosting the 9th World Blood Donor Day(WBDD) Global Event, and winning Guinness World Record (the largest human blood drop) in 2002



- July 2012** ○ Designation of 'Blood Donation Day' on 13th of every month
- April 2016** ○ Hosting Asia-Pacific Regional VNRBD Workshop in Seoul.



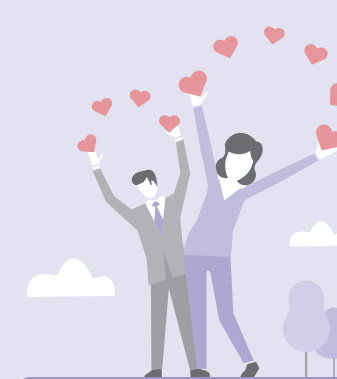
Organization Chart



(As of April 1, 2017)

Human Resources and Facilities

Human Resources



Medical Doctors	28
Nurses	932
Medical Technicians	431
Officers	291
Researchers	32
Technicians	296
Assistants	54
Others	42

Total 2,106

(As of April 1, 2017)

Facilities

Blood Service Headquarters	1
Blood Centers	15
Blood Donation Centers	137
Blood Laboratory Centers	3
Plasma Fractionation Center	1
Blood Transfusion Research Institute	1



(As of April 1, 2017)



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Key Figures 2016

Korean Red Cross

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- Blood Donation by Blood Product
- Blood Donation by Place
- Blood Donation by Age
- First-time Donor
- Blood Donor Deferral Rate
- Blood Supply
- Blood Donation by Year

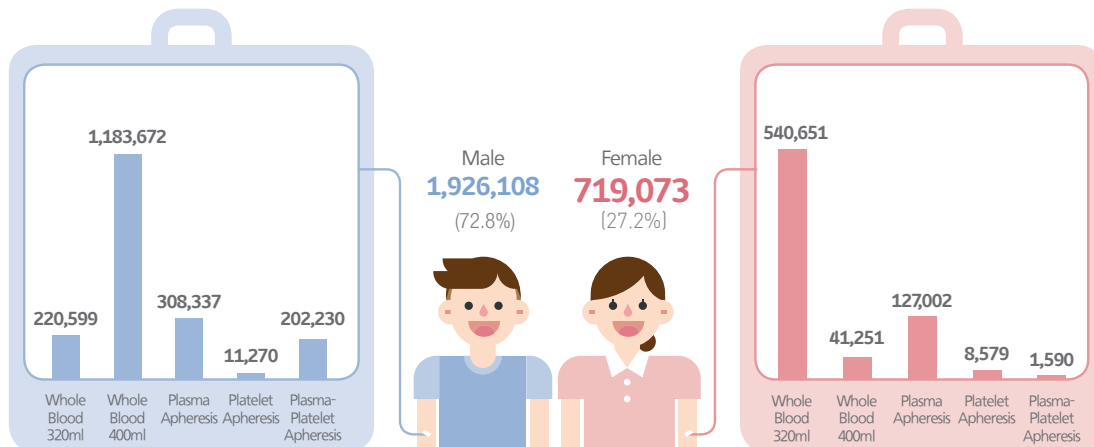
Key Figures in 2016

| Korean Red Cross |

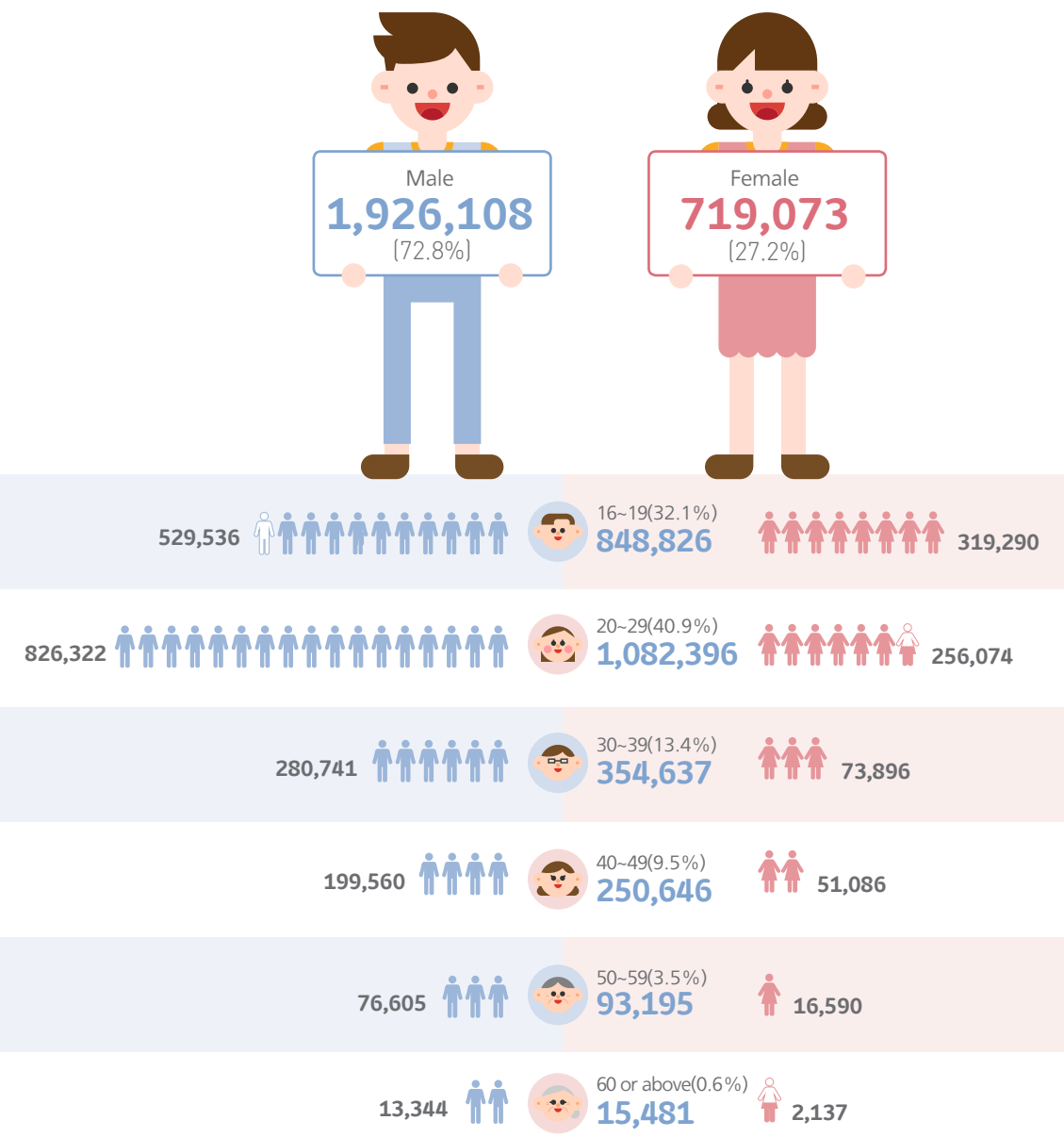
Collections in 2016 (Korean Red Cross)

2,645,181 units

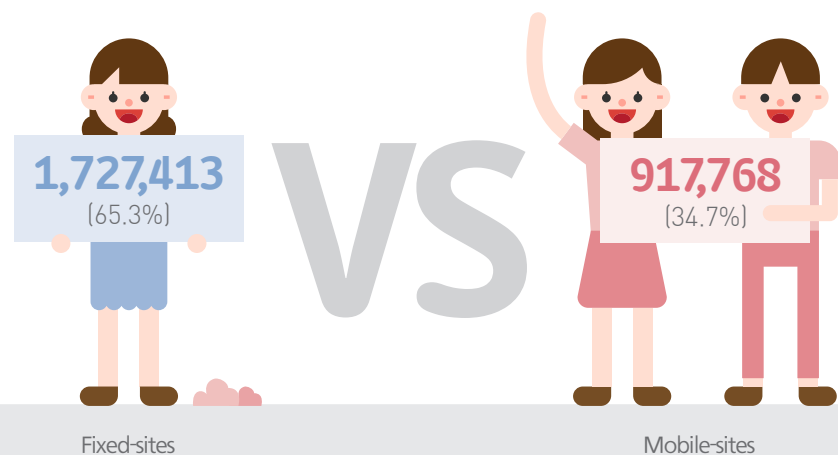
Blood Donation by Blood Product



Blood Donation by Age



Blood Donation by Place



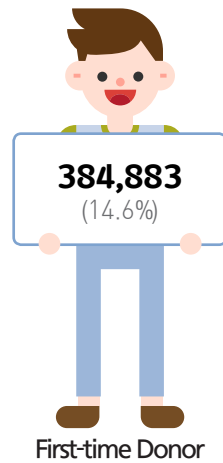
Key Figures in 2016

| Korean Red Cross |

Collections in 2016 (Korean Red Cross)

2,645,181 units

First-time Donor

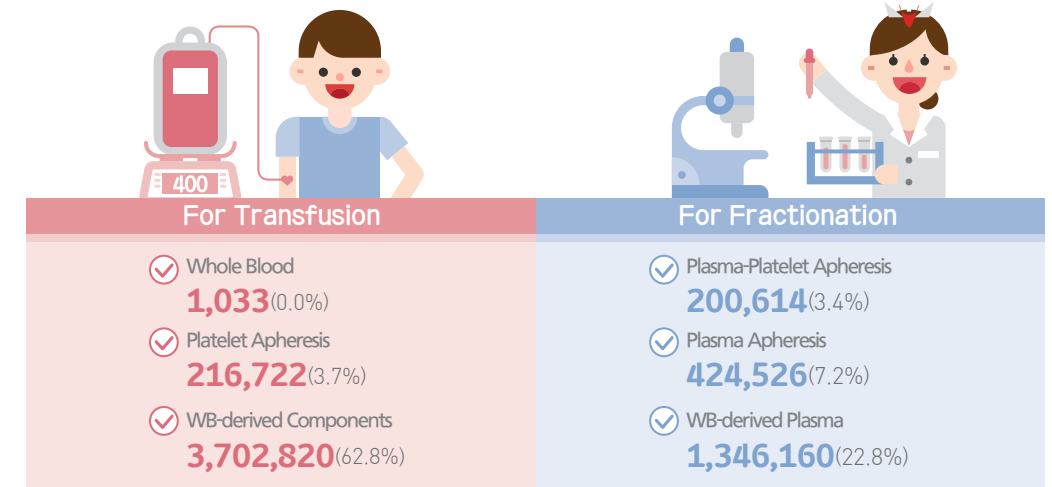


242,777 (63.0%)
Male

142,106 (37.0%)
Female



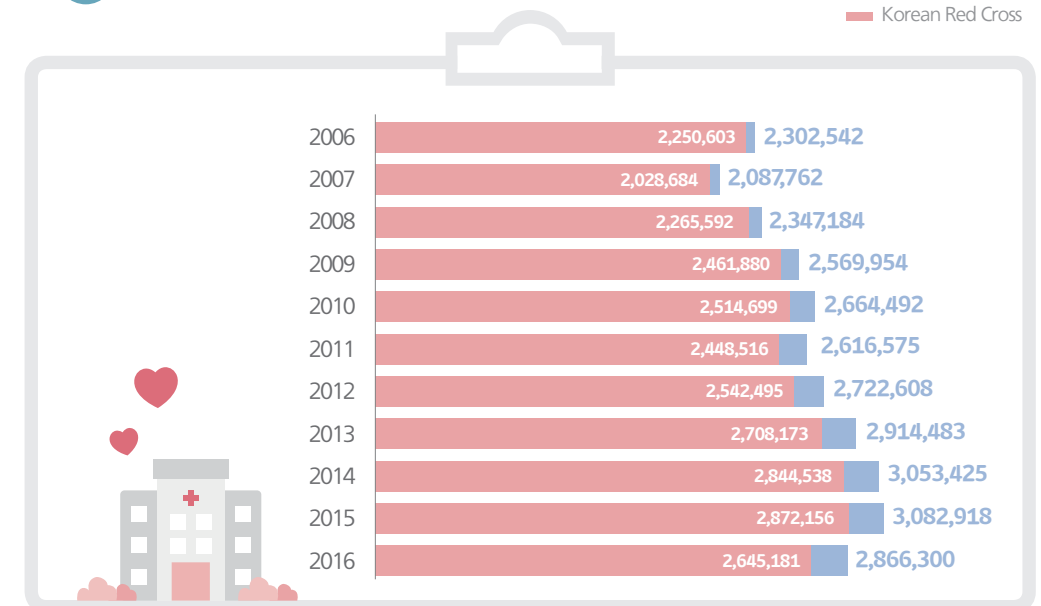
Blood Supply



Blood Donor Deferral Rate



Blood Donation by Year





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**Key Figures
2016**

Korea

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- Blood Donation by Blood Product
- Blood Donation by Place
- Blood Donation by Age
- Blood Donation by Blood Type

Key Figures in 2016 | Korea |

* These figures cover all blood services providers in Korea.

Korean Red Cross

2,645,181 units (92.3%)

Collections in 2016

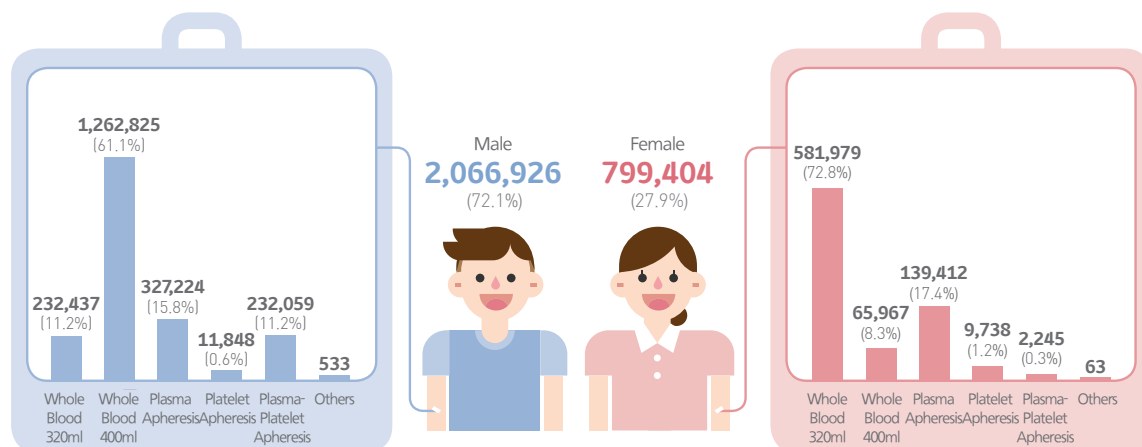
Others

221,149 units (7.7%)

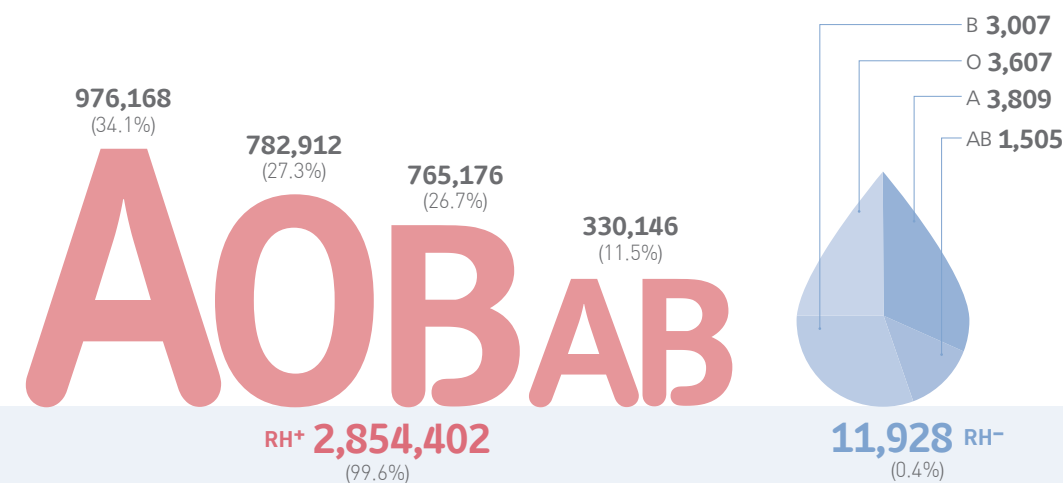
2,866,330 units

Nation Blood Donation Rate 5.64%

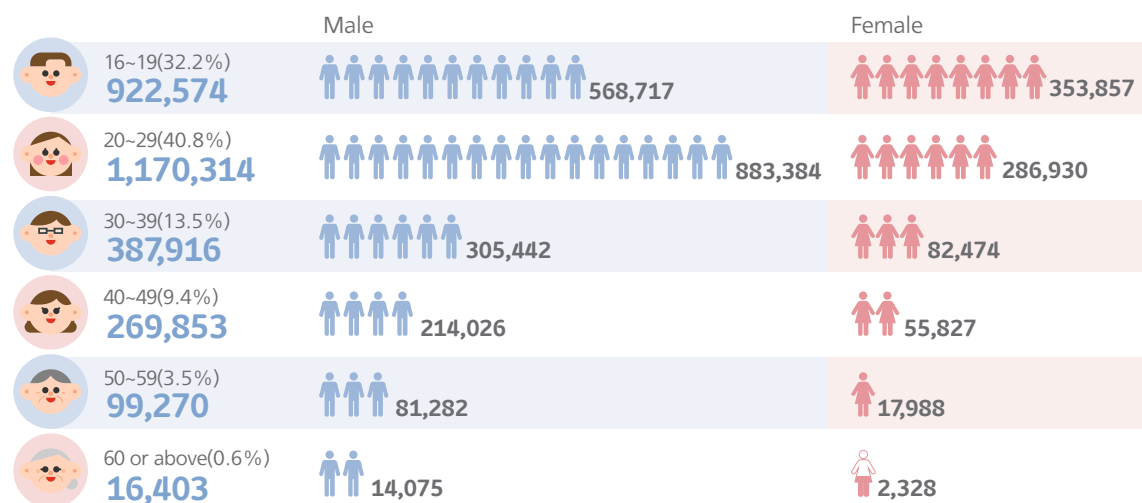
Blood Donation by Blood Product



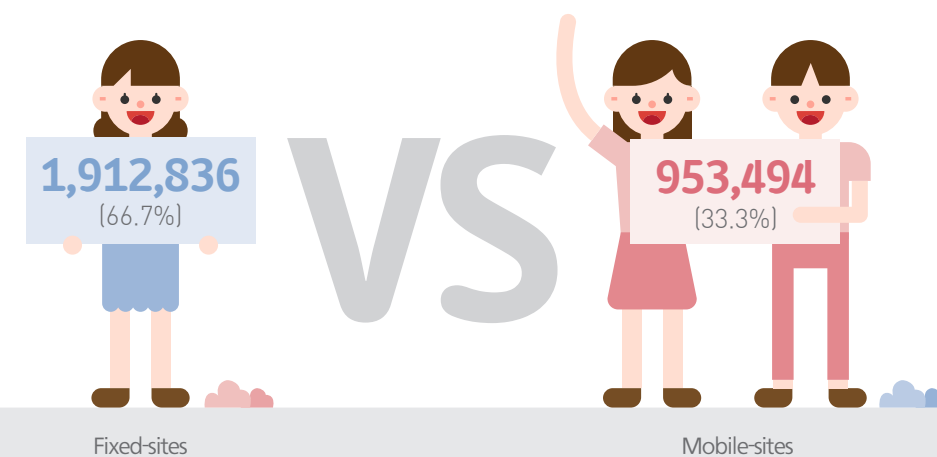
Blood Donation by Blood Type



Blood Donation by Age



Blood Donation by Place



Korean Red Cross 
Blood Services

