

# KOR-100, Korean Red Cross Blood Services

## WHO Collaborating Center for Blood Transfusion Safety

### Korean Red Cross Blood Services

#### • Blood Donation Statistics in Republic of Korea

- Table 1. Total No. of Blood Donation

	2010	2011	2012	2013	2014
Total	2,664,492	2,616,575	2,722,609	2,914,483	3,053,424
Korean Red Cross (%)	2,514,699 (94.4)	2,448,516 (93.6)	2,542,495 (93.4)	2,708,173 (92.9)	2,844,538 (93.2)
Non-RC (%)	149,793 (5.6)	168,059 (6.4)	180,114 (6.6)	206,310 (7.1)	208,886 (6.8)

- National Blood Donation Rate : 6.06%

- 100% voluntary non-remunerated blood donation

- Table 2. The No. of Blood Supply (Korean Red Cross)

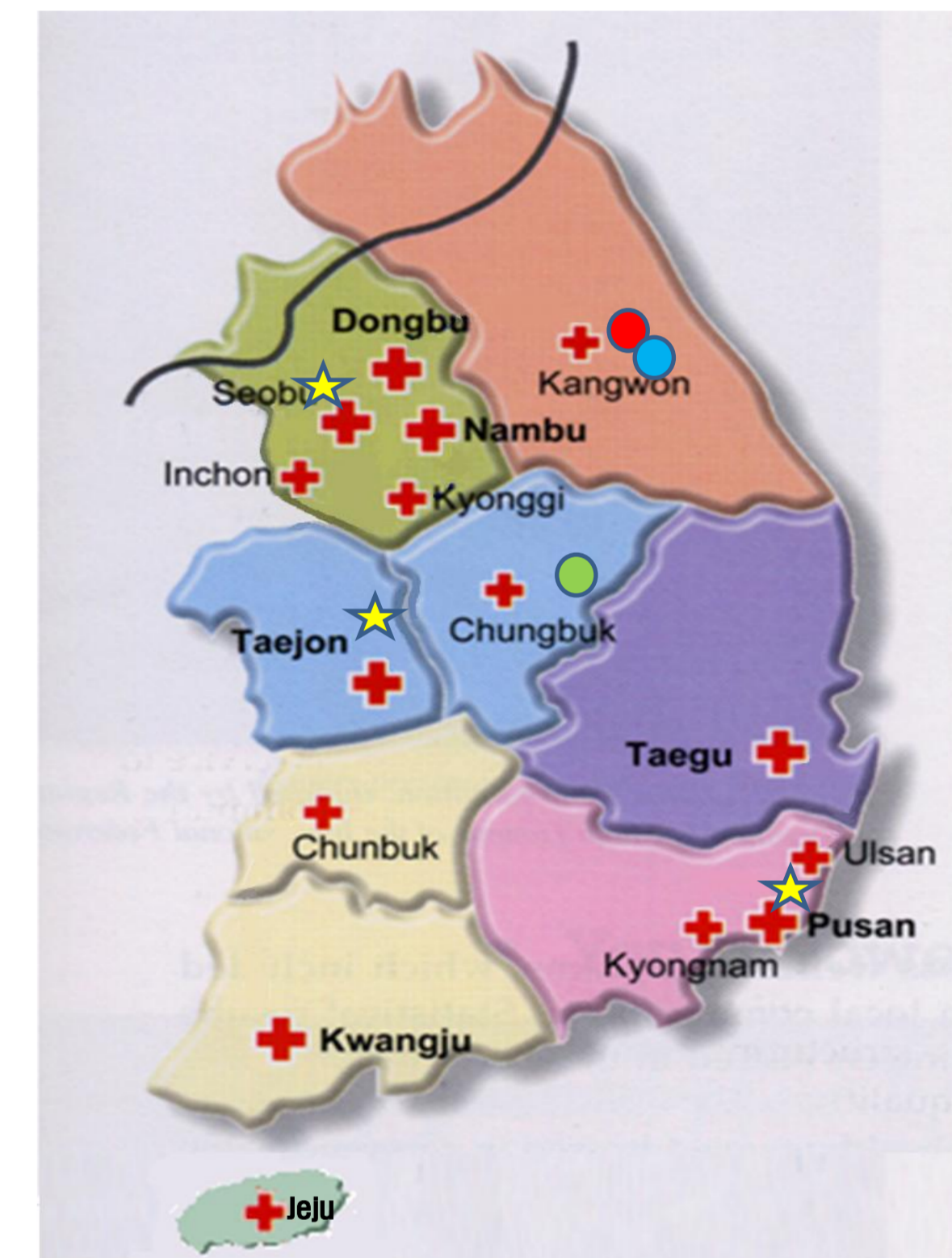
	2010	2011	2012	2013	2014.10
Total	6,018,358	5,974,089	6,124,156	6,186,007	6,406,200
For Transfusion (%)	4,255,286 (70.7%)	4,313,139 (72.2%)	4,399,956 (71.8%)	4,242,147 (68.6%)	4,099,483 (65.4%)
For Fractionation (%)	1,763,072 (29.3%)	1,660,950 (27.8%)	1,724,200 (28.2%)	1,943,860 (31.4%)	2,172,770 (34.6%)

#### • Roles and Responsibilities of Korean Red Cross

- Manufacturing and supplying blood products for transfusion (Donor recruitment, collection, testing, manufacturing and supply)
- Manufacturing and supplying blood products for fractionation (Self supply rate 79.9% in 2014)
- Importing plasma-derived medicinal products (12 kinds including tetanus)
- Donor recruitment of hematopoietic stem cell transplantation
- Management of blood donor information

#### • Organization structures

- 1 Headquarters
- 15 Blood centers (138 donation centers)
- 3 Blood Laboratory Centers
- 1 Plasma Fractionation Center
- 1 Blood Transfusion Research Institute



\* Figure1. The location of KRC Blood Services

- HQs + blood center ★ Laboratory
- Research Institute ● Plasma Fractionation Center

### Korean Red Cross WHO Collaborating Center

