

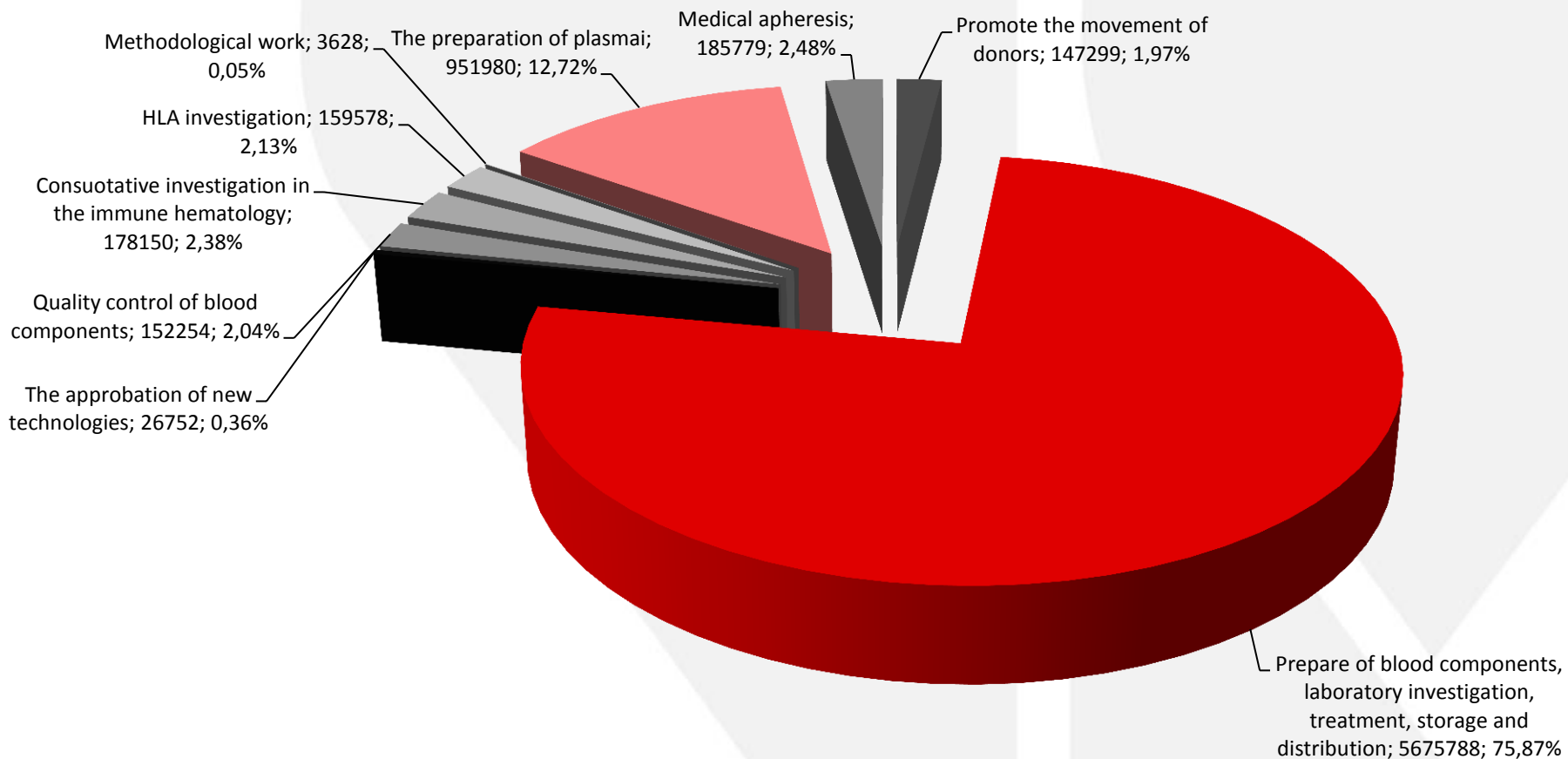


VALSTS
ASINSDONORU
CENTRS

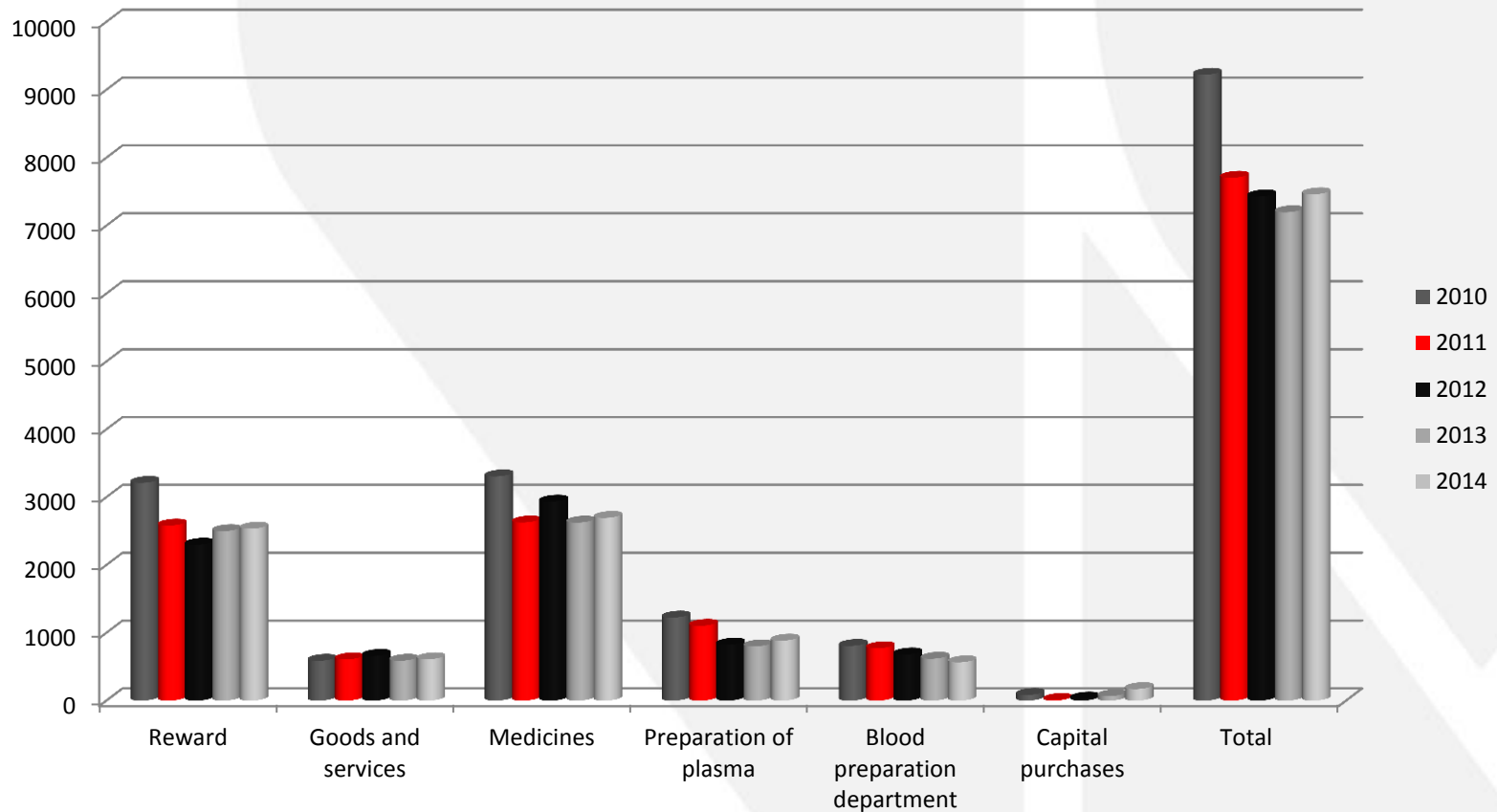


ANNUAL REPORT 2014

Function Maintenance Expenditure



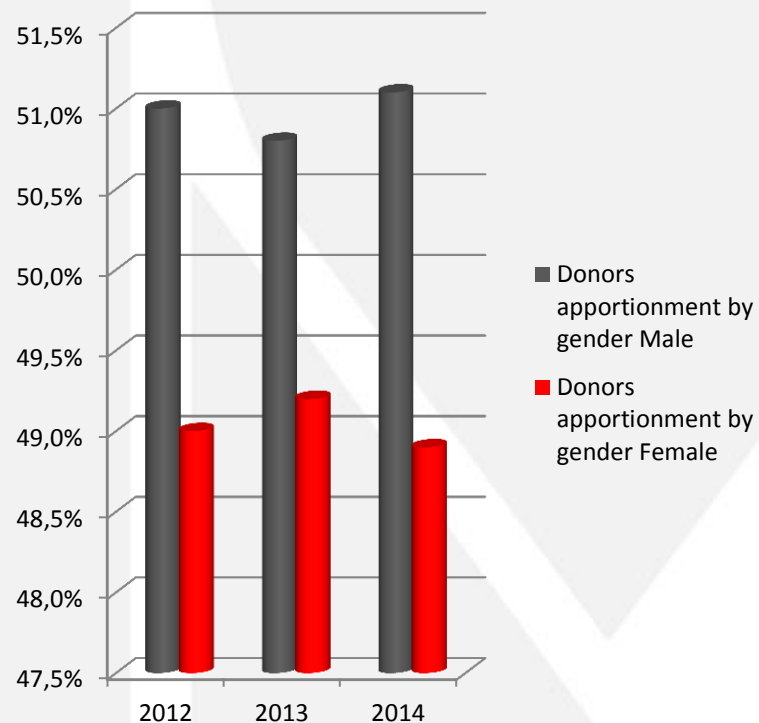
Dynamics of Budget Expenditure



Promotion of Donor Movement

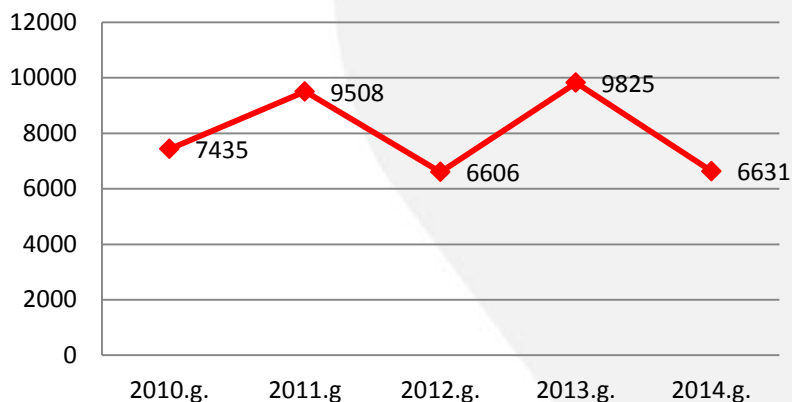
The number of the first time donors			
	2012	2013	2014
VADC (Riga)	4 375 (26,1%)	4471 (26%)	4449 (25%)
LF	1 207 (25,7%)	1265 (25,5%)	1001 (21,3%)
Total:	5 582 (26%)	5736 (26%)	5450 (24,3%)

The average age of donors (years)			
	2012	2013	2014
VADC (Riga) donors	30	31,3	32,8
VADC (Riga) first time donors	25	26,7	27,2
LF donors	35,5	36,2	36,8
LF first time donors	27,6	28,7	28,9

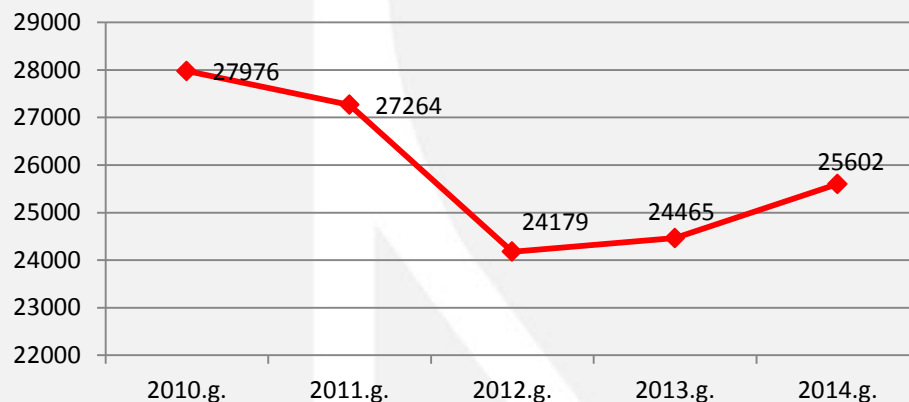


Preparation of Blood and Blood Components, Laboratory Investigation, Treatment, Storage and Distribution

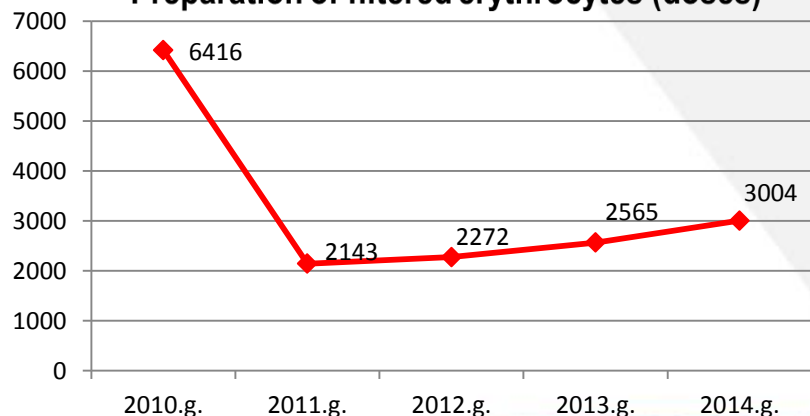
Preparation of cryoprecipitate (doses)



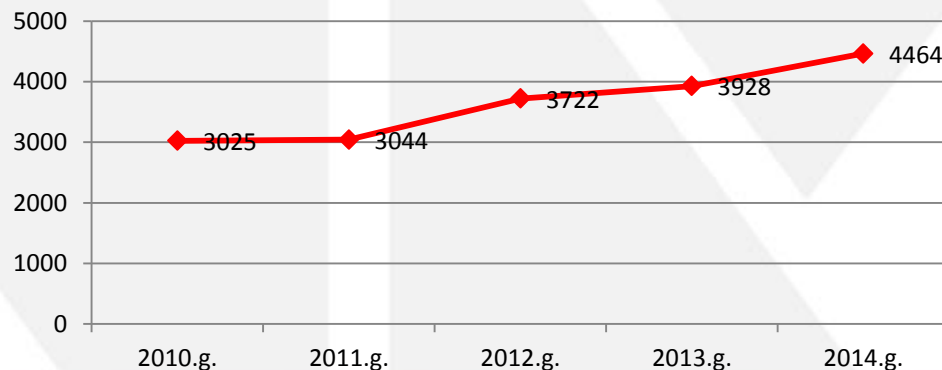
Preparation of blood components (doses)



Preparation of filtered erythrocytes (doses)

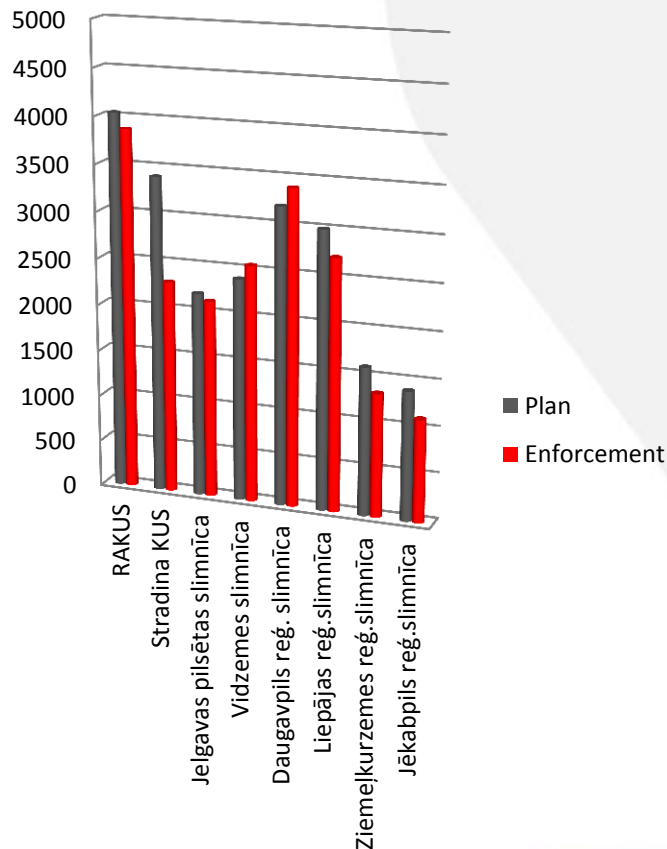


Platelet preparation from whole blood (doses)

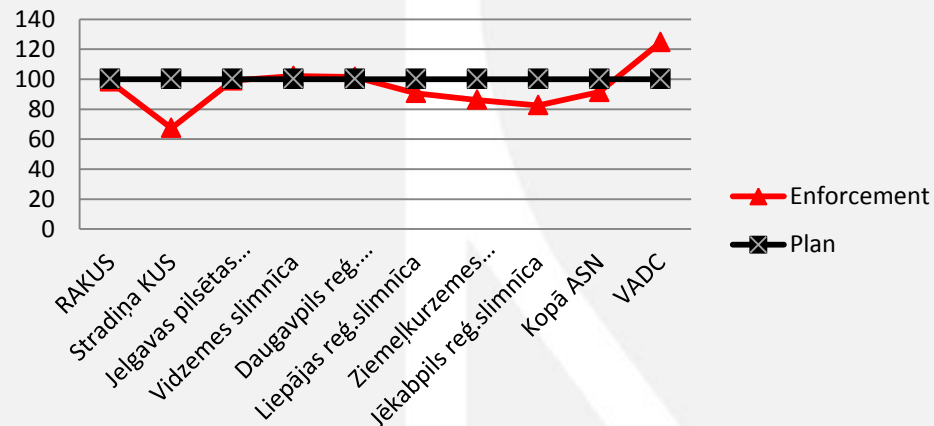


Preparation of Blood and Blood Components

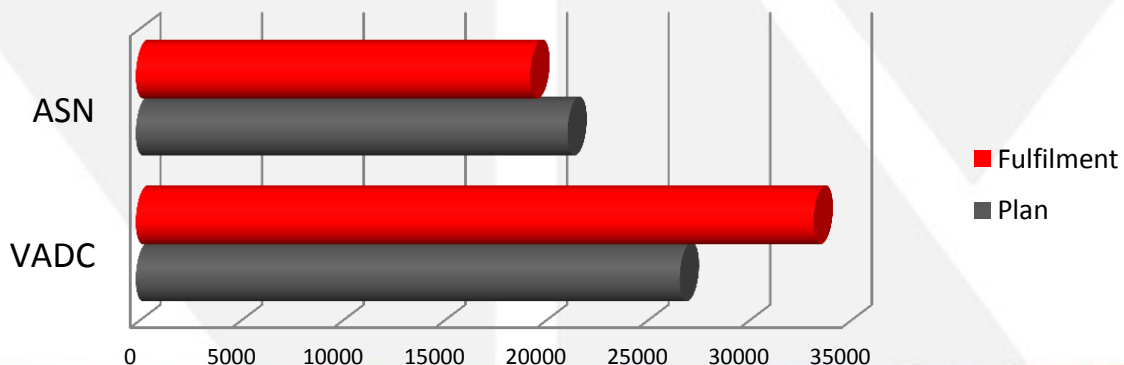
Plan fulfilment (doses)



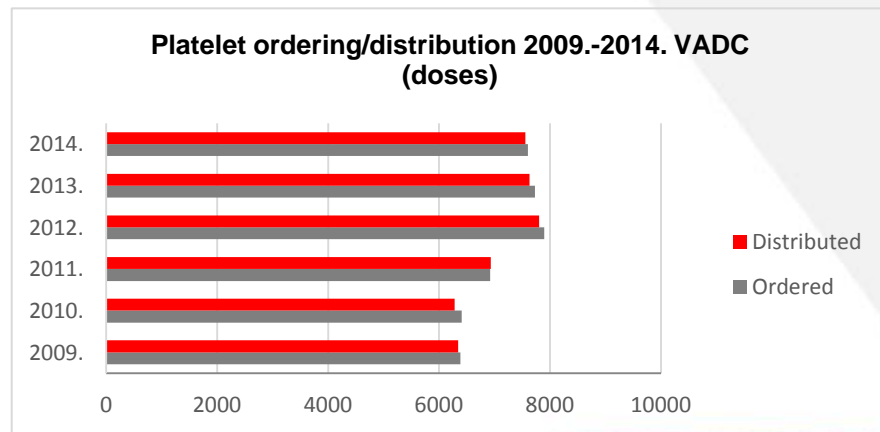
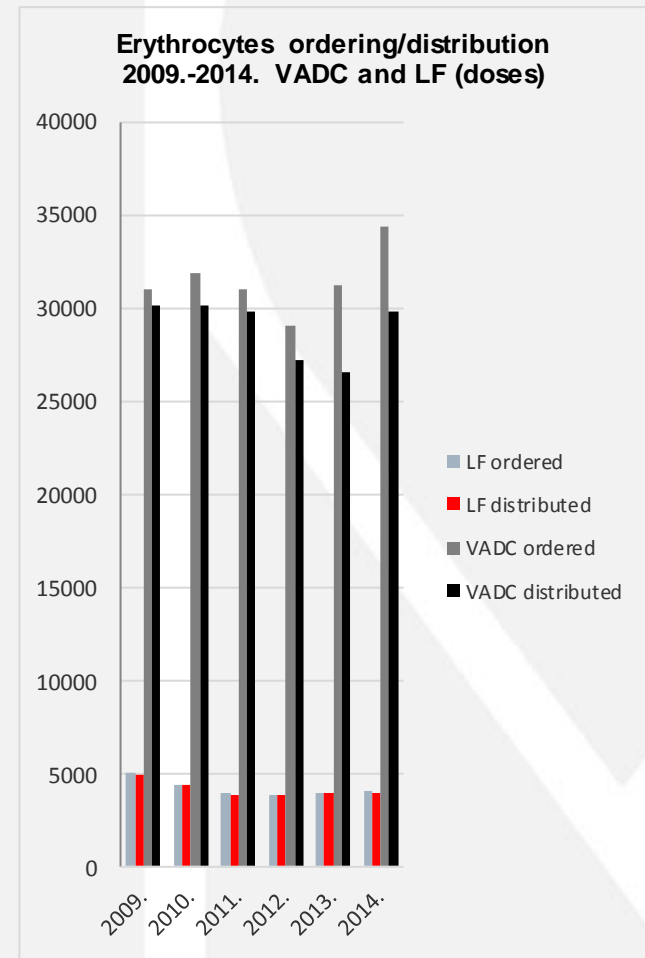
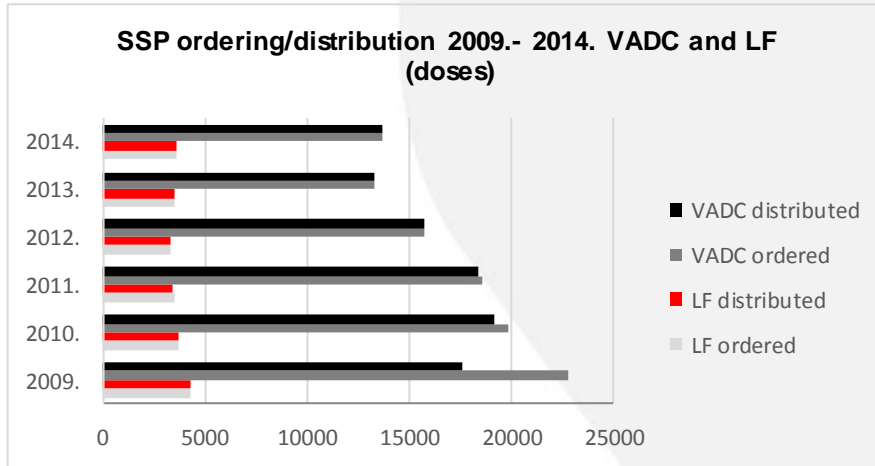
Plan fulfilment %



Plan fulfilment (doses)

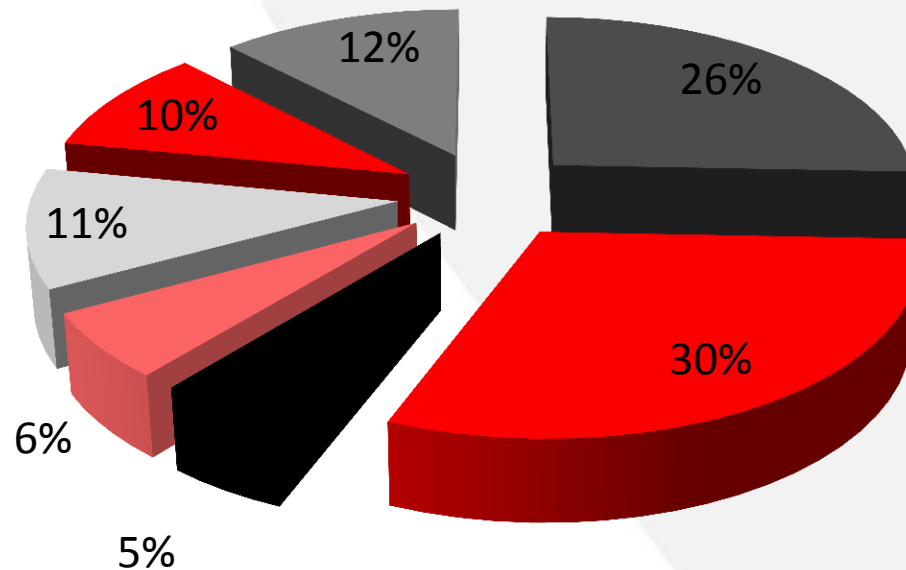


Preparation of Blood and Blood Components, Laboratory Investigation, Treatment, Storage and Distribution



Methodological Work

Training of Medical Personal



- The transfusiology for AD nurses
- The transfusiology for hospitals nurses
- The immune hematology for laboratories assistants without background knowledge
- The immune hematology for doctors without background knowledge
- The immune hematology for laboratories assistants with background knowledge
- The immune hematology for doctors with background knowledge
- The transfusiology for doctors

Distribution of Plasma Preparations

Distribution of plasma preparation to the medical institutions (litre):

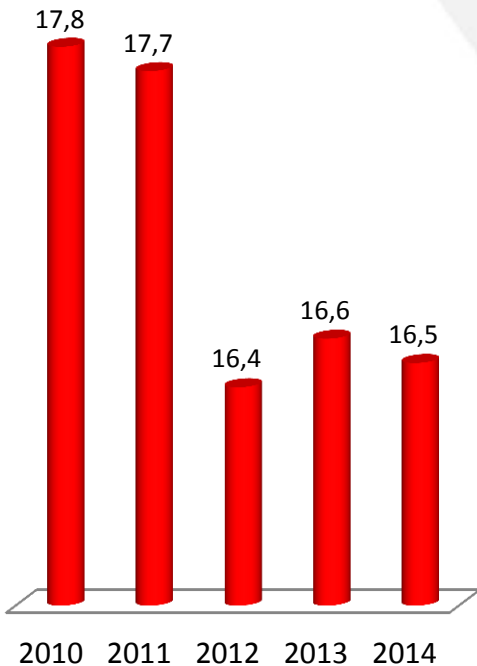
	2010	2011	2012	2013	2014
20% albumin solution	595,2	440,5	459,65	438,65	373,95
5% albumin solution	1844,25	580,75	639,5	242	338,5
IvIG	364,85	310,4	313,75	315,15	280,85

General Indicators

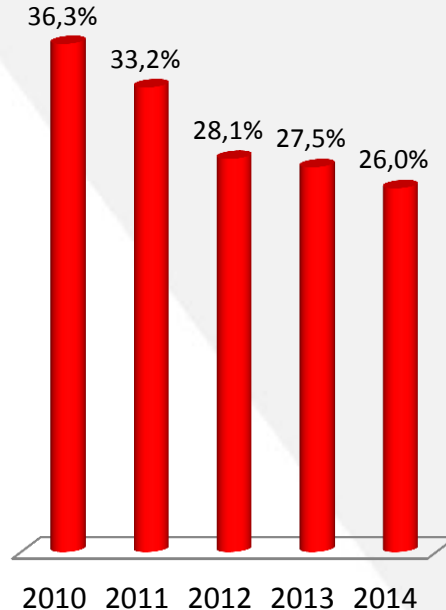
The indicator of fruitful	Plan of reporting period	Fulfilment of reporting plan	Deviation of fulfilment (percent)
Provide the number of donors per 1000 inhabitants	16 donors	16,5 donors	+ 3 %
Provide the proportion of the first – time donors of the total number of donors	27 %	26 %	- 4 %
Provide prepared blood doses per 1000 inhabitants	24 doses	26 doses	+ 8 %
Provide from whole blood prepared erythrocyte mass, number of doses per 1000 inhabitants	24 doses	26 doses	+ 8 %
Provide from whole blood prepared plasma, number of doses per 1000 inhabitants	20 doses	26 doses	+ 30 %
Provide the number of doses of platelet mass preparation (adult persons doses)	7400 doses	7699 doses	+ 4 %

General Indicators

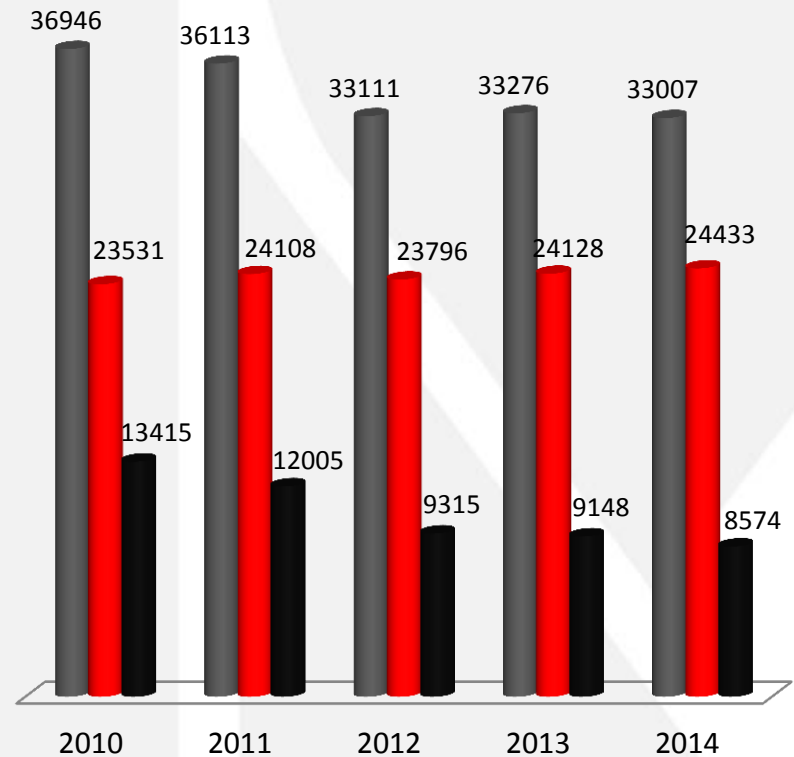
Number of gratuitous donors per 1000 inhabitants



The share of the first - time donors from the total number of donors



■ Number of donors
■ Regular and repeated
■ The first - time donors



General Indicators

The indicator of operation	Plan 2014	Fulfilment 2014	Deviation of fulfilment (%)
Blood with an anticoagulant (doses) in Latvia	48002 doses	53083 doses	+ 10.6 %
Filtered erythrocytes mass	1800 doses	3004 doses	+ 67 %
Platelet mass prepared from whole blood	3000 doses	4464 doses	+ 49 %
Cryoprecipitate	5000 doses	6631 doses	+ 33 %
Platelet mass prepared in the automatic apheresis procedures	1500 procedures	1645 procedures	+ 9.7 %

International Cooperation

Participation in international measures in 2014:

- Official visit to Blood Donation and Transfusion Center of Warsaw, 2014., Poland, Warsaw
- Conference «Management of Risks in Medical Institutions» Blood Transfusion Center of Parets del Valles, 2014., Spain, Barcelona
- Workshop «Screening and Test Results Analysis» in Blood Bank of Sanquin, 2014., Netherlands, Amsterdam