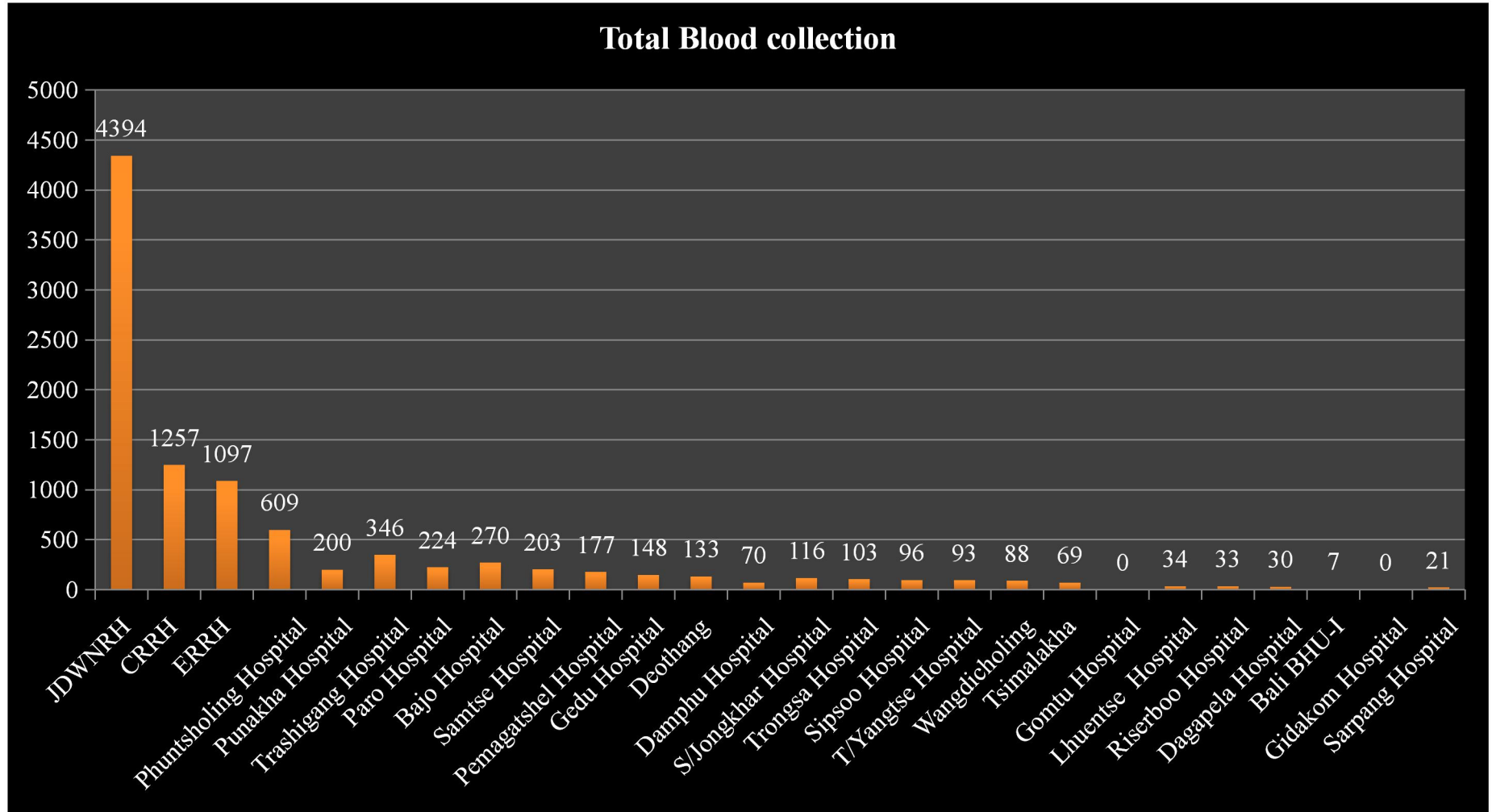


BHUTAN BLOOD BANK REPORT 2018

1. Total Population: 735,553 (PHCB, 2018)

2. Total Blood collection: 9997 (1.36% of the total population)



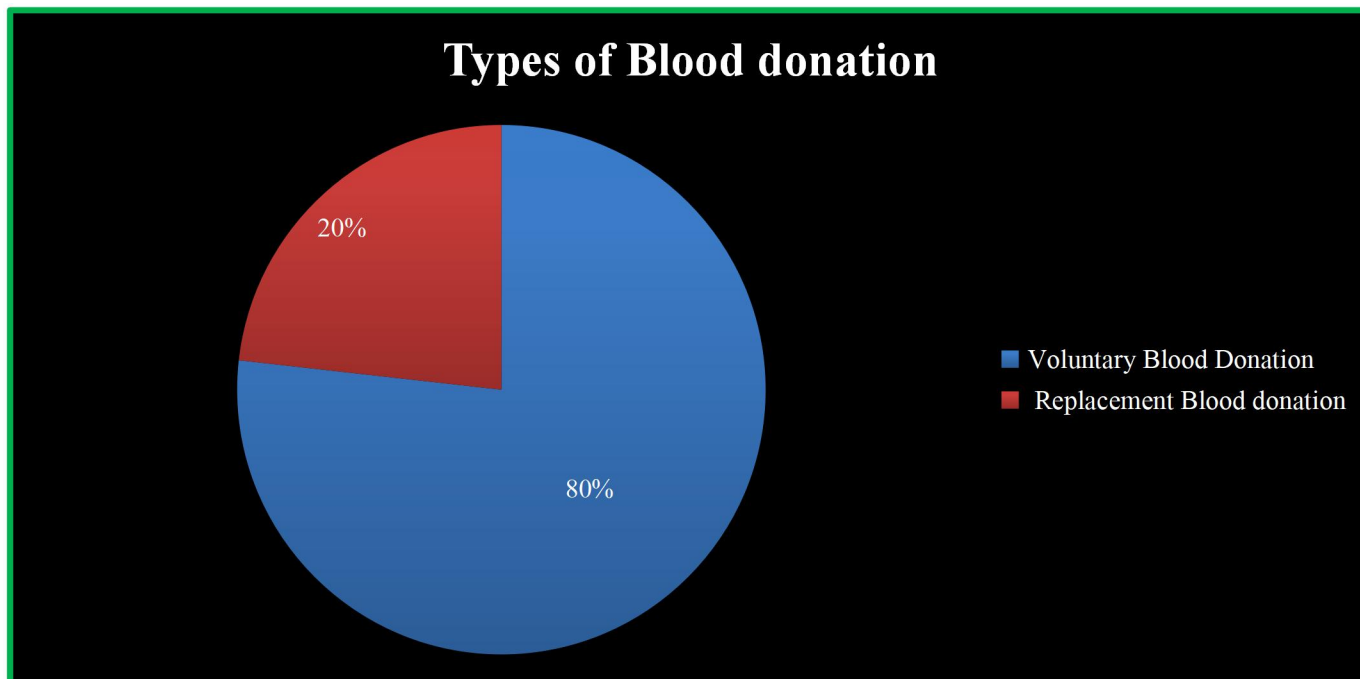
BHUTAN BLOOD BANK REPORT 2018

3. Total Voluntary donations: 7989 (80%)

Indoor voluntary donations: 4520

Mobile Voluntary donations: 3469

4. Total Replacement donations: 2008 (20%)



5. Number of blood donation camps conducted: 50 camps

6. TTIs in Voluntary Indoor Donations: 78 units

Positive HBsAg reactive units: 20

Positive TPHA reactive units: 45

Positive RPR reactive units: 9

HIV screen reactive: 4

HIV confirmed positive: 0

HCV reactive units: 0

Malaria positive units: 0

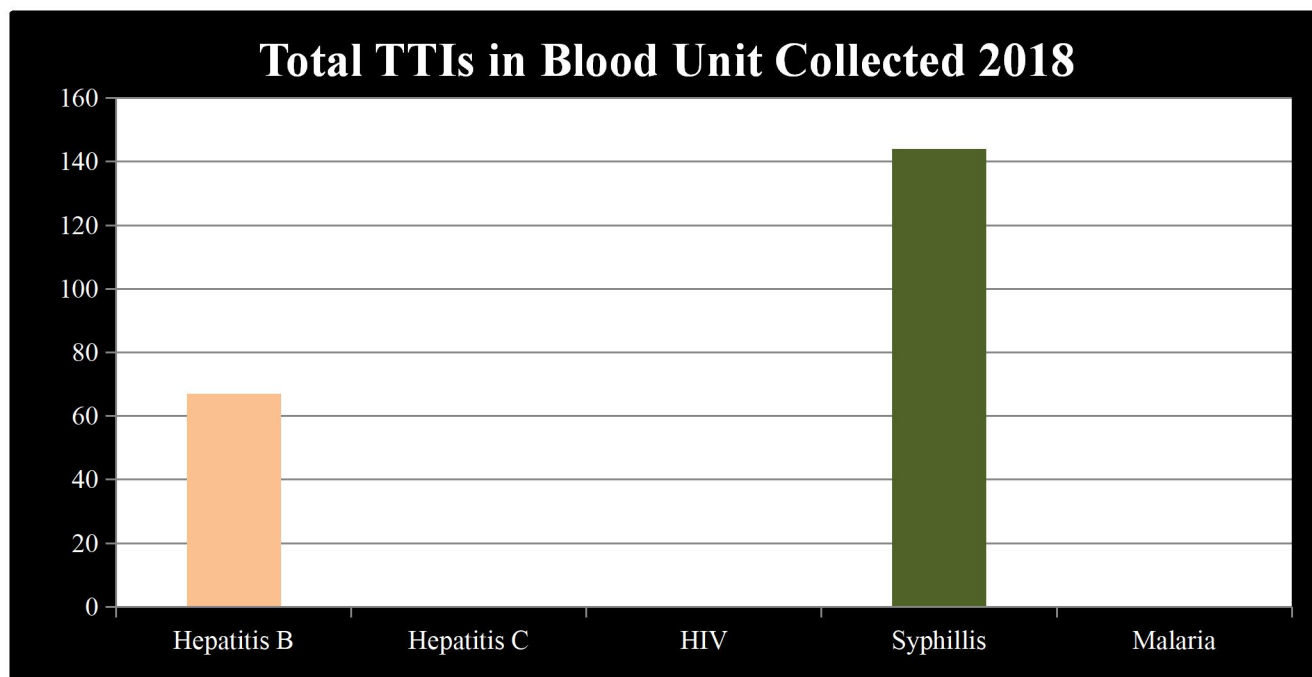
BHUTAN BLOOD BANK REPORT 2018

7. TTIs in Voluntary Mobile Donations: 81units

Positive HBsAg units: 33
Positive TPHA units: 36
RPR reactive units: 11
HIV screen reactive units: 1
HIV confirmed positive units: 0
HCV reactive units in blood units: 0
Malaria positive in blood units: 0

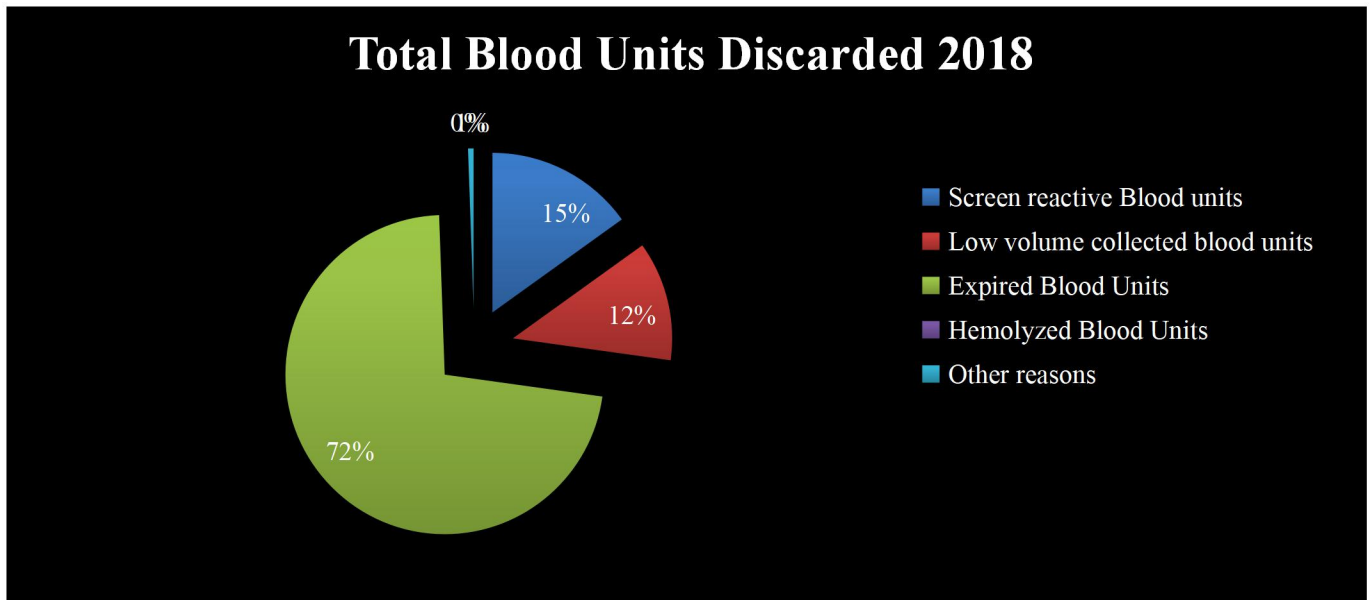
8. TTIs in replacement Donations: 57 units

HBsAg reactive units in blood units from replacement donations: 14
TPHA reactive units in blood units from replacement donations: 33
RPR reactive units in blood units from Replacement donations: 10
Anti-HIV screen reactive on blood units from replacement donations: 0
HIV confirmed positive units in blood units from replacement donations: 0
HCV reactive units in blood units from replacement donations: 0
Malaria Positive in blood units from replacement donations: 0

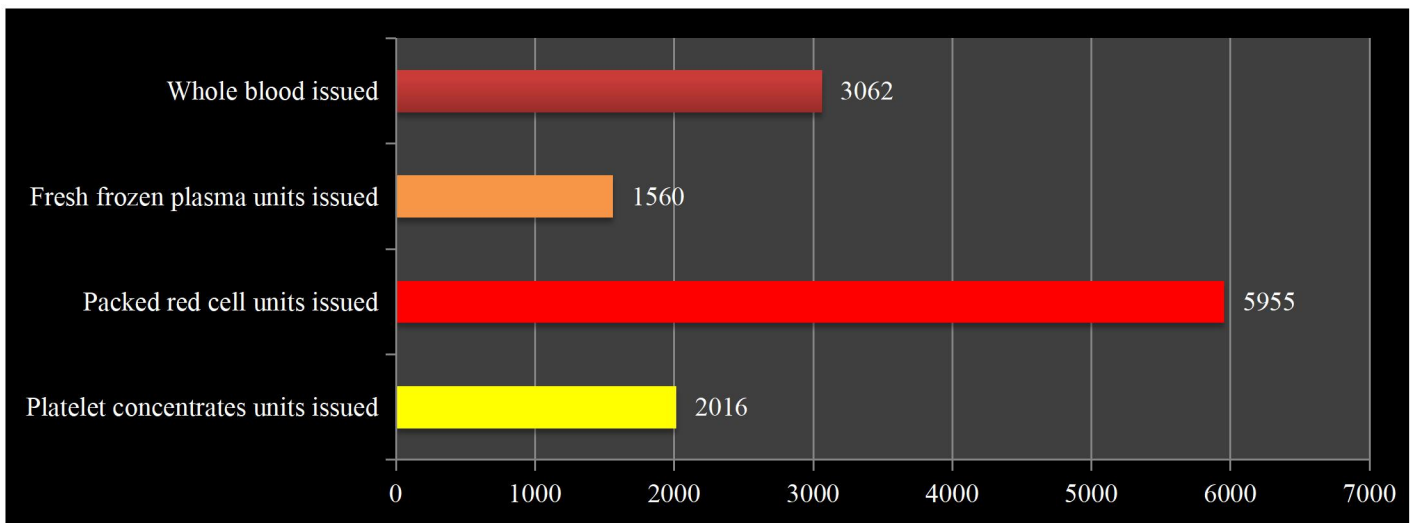


BHUTAN BLOOD BANK REPORT 2018

9. Blood Units Discarded: 1200 units

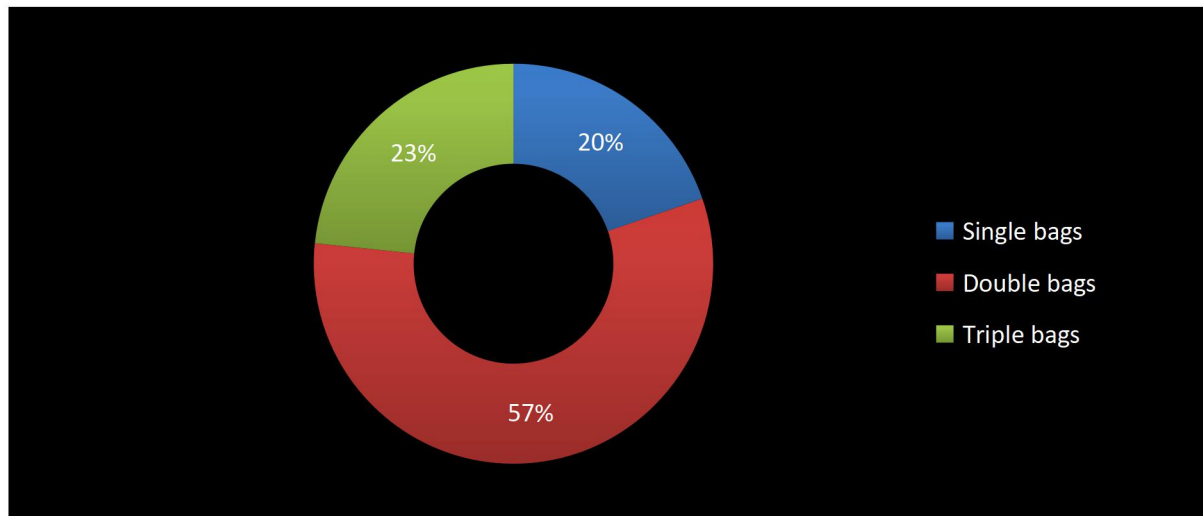


10. Blood components issued: 13693 units

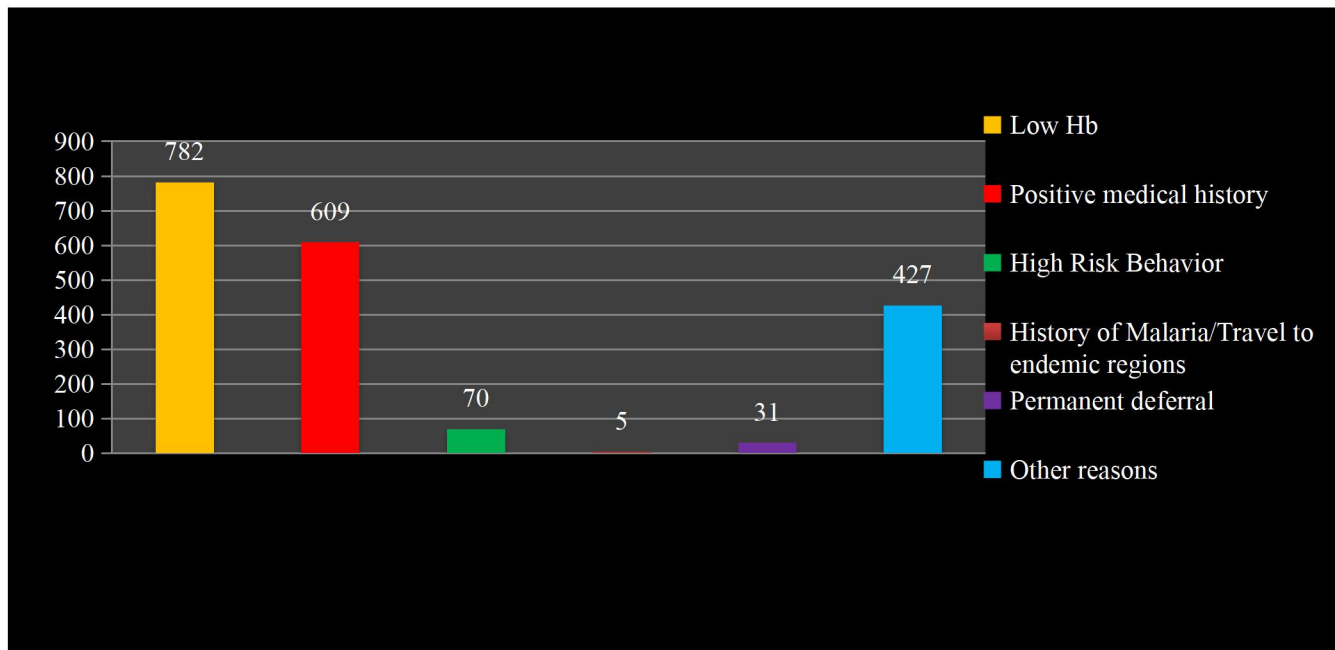


BHUTAN BLOOD BANK REPORT 2018

11. Blood Bags Used: 10012 bags

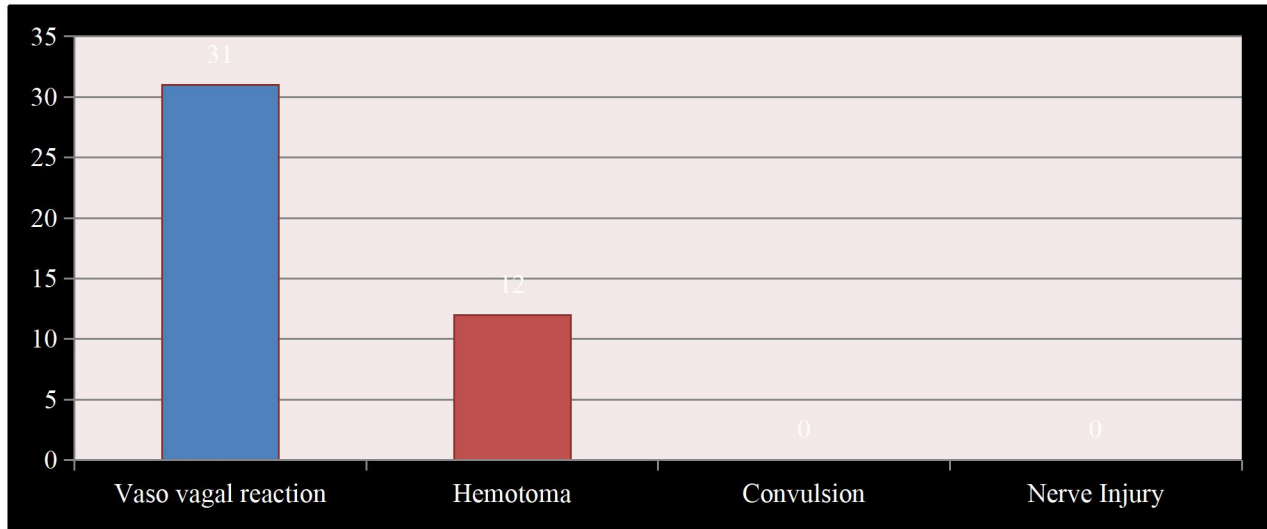


12. Blood Donors Deferred: 1924

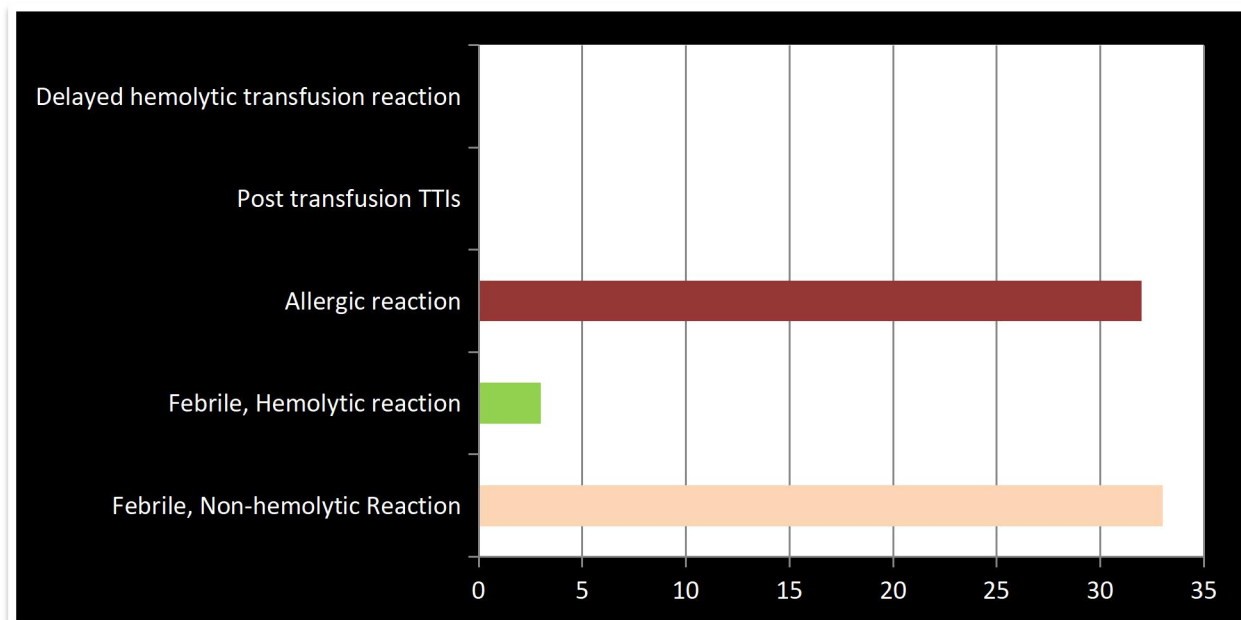


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13. Donor Adverse reactions: 43



14. Adverse reaction during Blood transfusion: 69



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