



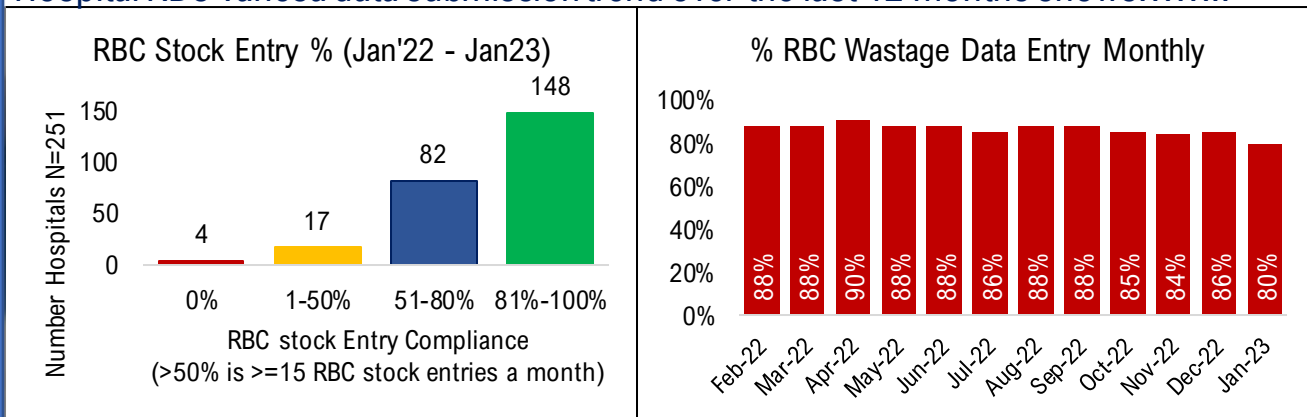
### How do we use your VANESA data?

•**Reports & Benchmarking** - To provide all participants with monthly component reports, allowing hospitals to meet key performance indicators and benchmark themselves.

•**Blood Supply** - To assist NHSBT with demand planning with hospital stock data which has been particularly important during the shortage alerts. BSMS can use hospital current stock level data to predict how many days of stock is available for hospitals. Wastage data also identifies how well stock is being managed and identify any areas for concern.

Do you need any training or advice for entering data? Please download our [new user guide](#) or contact us for further training.

Hospital RBC Vanesa data submission trend over the last 12 months shows.....



- 230/251 (92%) hospitals submitted daily RBC stock levels >51% of the year.
- 206/251 (82%) hospitals reported 12 months of platelet wastage data.
- 73% FFP wastage and 64% cryo wastage data is reported.
- There is a 2-3 month lag observed in wastage data reporting.

**BSMS extend a huge thank you to all hospitals who report BSMS data.**

### Blood Stocks Data Research Opportunity



We are collaborating with the NIHR Blood Transfusion Research Unit (BTRU) to gather evidence on the interpretation and utilisation of the BSMS reports produced.

We have set up a short online questionnaire to gather your feedback on the current BSMS reports. We are keen to hear from you on your experiences with BSMS reports, even if you don't use the reports. All of the information gathered will be used to inform future reporting and improve the utilisation of BSMS data by our participants. The survey will be open for 4 weeks from 13th March – 7th April'23.

We are also looking for hospitals to pair with the BTRU and BSMS as early implementation sites for new report styles. Sites will be asked to utilise new reports and offer feedback to drive further developments for all. Please register your interest through the survey.

[The BSMS BTRU survey can be found here.](#)

The BSMS and BTRU teams thank you for your participation and support.




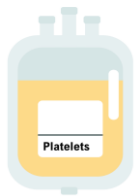


## WHY IS OUR BLOOD SUPPLY CHAIN VULNERABLE TO WASTAGE?

Wastage refers to **any blood component which is discarded rather than administered to a patient**. Blood components are **perishable**, and wastage is inevitable. There are many reasons why wastage occurs within our supply chain and some of which is avoidable. **64.5%** of red cell wastage is attributed to time expiry (**TIMEX**). This may be due to overstocking and may prompt a stock level review. Monitor your (WAPI) performance and look for trends in your monthly component report, try ordering small and often and rotate or share stock effectively.

### IT ALL ADDS UP

This diagram represents the total cost of wastage, over the last 12 months for each component, using the 2022/23 NHSBT price list.

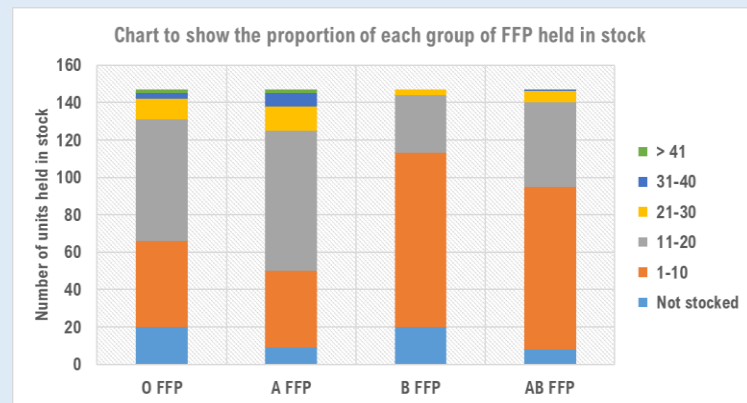
Wastage Cost - Indicative cost of wastage represented as full price of standard component wastage over 12 months

	*only A, B and O red cell wastage included. Group AB credits available for unused units			
<b>Red Cells*</b>		<b>Platelets</b>	<b>Fresh Frozen Plasma (FFP)</b>	<b>Pooled Cryoprecipitate</b>
£4,096,635.90		£2,763,604.80	£1,365,989.07	£872,092.35

## A huge THANK YOU to everyone who completed our Inventory Practice Survey on Frozen Components.

We received 147 responses and are busy looking through the data. A full report will be available soon. An example of the data we have gathered - Preliminary findings show the majority of hospitals stock 11-20 units of group A FFP and most sites stock between 1-10 group B FFP.

Please keep entering your daily stock level data so that we can develop frozen component user categories. Are you a high or low user? What do you hold in comparison with other sites?



### What's coming next?

We have been reviewing our **VANESA User group categories** and will soon be publishing our findings on the website. Hospital sites are placed into their user groups for benchmarking purposes therefore we must ensure hospitals can use their data as a fair comparison.

## BSMS Education Day Introduction to smarter inventory management

Free 1 day online course for State registered Health Care Professionals provided by the Blood Stocks Management Scheme and Patient Blood Management team. An awareness of VANESA is essential.

Course content includes:

- Understanding the role of Blood Stocks Management Scheme - Aims and objectives
- VANESA - Features and navigation of the web-based data management system, employed by BSMS, including a live demo
- Calculating your nominal stock, issuable stock index data and WAPI
- Considerations for setting appropriate stock levels, both red cell and platelets
- Ordering patterns and management of stocks
- Challenges within the blood supply chain
- Discussion around the reasons and types of wastage and what we can do to minimize wastage
- The role of Patient Blood Management
- Emergency planning
- Participation in scenario-based case studies and tasks
- Questionnaire and self-assessment



Dates:

Thursday 2<sup>nd</sup> February 2023  
 Thursday 2<sup>nd</sup> March 2023  
 Thursday 11<sup>th</sup> May 2023  
 Wednesday 28<sup>th</sup> June 2023  
 Tuesday 12<sup>th</sup> September 2023  
 Thursday 9<sup>th</sup> November 2023

Please register your interest at [BSMS@nhsbt.nhs.uk](mailto:BSMS@nhsbt.nhs.uk). Provide your contact details, job title and the date you can attend. You will be contacted by a member of the BSMS team once your place has been secured.



If you have any questions or would like some further support, please email us. [bsms@nhsbt.nhs.uk](mailto:bsms@nhsbt.nhs.uk)