

# 2024 Annual SHOT Report – Supplementary information

## Chapter 2: Participation in UK Haemovigilance

Additional data tables and analysis not included in the main 2024 Annual SHOT Report.

### Number of SHOT reports by UK country

Table 2.2: Total number of reports to SHOT by UK country 2021-2024

	2021		2022		2023		2024	
	Number	%	Number	%	Number	%	Number	%
England	3366	82.34	3668	83.92	4173	83.93	4220	83.85
Northern Ireland	131	3.20	117	2.68	116	2.33	108	2.15
Scotland	401	9.81	380	8.69	465	9.35	522	10.37
Wales	190	4.65	206	4.71	218	4.38	183	3.64
<b>United Kingdom</b>	<b>4088</b>	<b>100</b>	<b>4371</b>	<b>100</b>	<b>4972</b>	<b>100</b>	<b>5033</b>	<b>100</b>

Table 2.3: Total number of reports per 10,000 components by UK Blood Service 2021-2024

	2021	2022	2023	2024
NHS Blood and Transplant	18.0	19.4	22.4	22.6
Northern Ireland Blood Transfusion Service	23.4	20.2	20.2	18.8
Scottish National Blood Transfusion Service	22.5	20.9	25.3	29.2
Welsh Blood Service	20.0	21.8	24.1	19.7
<b>Total (rate for all services combined)</b>	<b>18.6</b>	<b>19.6</b>	<b>22.6</b>	<b>22.9</b>

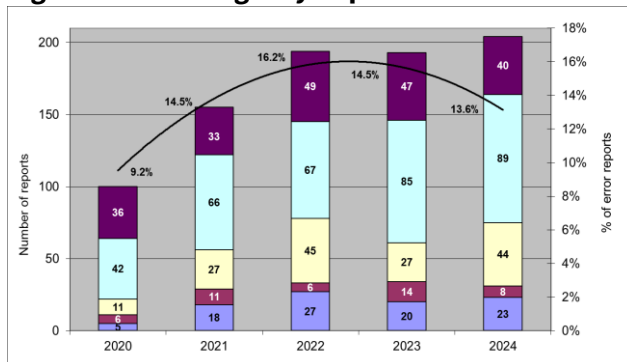
## Analysis of transfused errors by location

The number of incidents reported from the ED has increased substantially in recent years, but has levelled out in 2023 and 2024, with a very similar number reported in the last 3 years. The numbers of reports from theatres shows a steady increase since 2021, while other areas have remained consistent, with no glaring fluctuations.

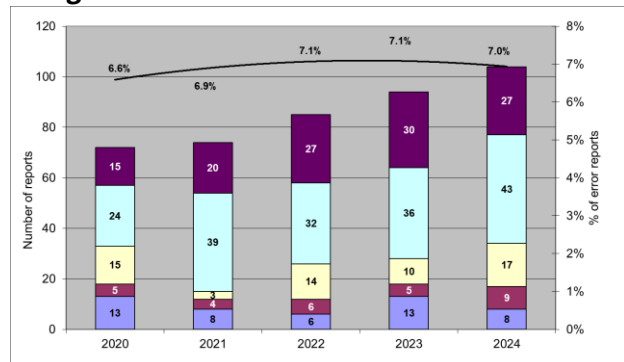
Unfortunately, there are no denominator data available regarding the number of transfusions undertaken in each of these areas, so it is difficult to draw meaningful conclusions from this data.

**Figure 2.7: Five-year trend of error reports from different departments**

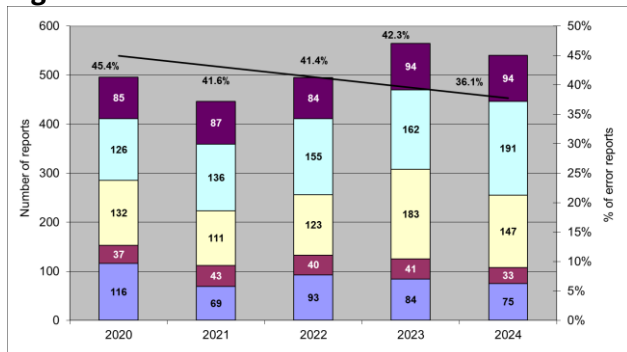
**Figure 2.7a: Emergency departments**



**Figure 2.7b: Theatres**



**Figure 2.7c: General wards**



**Figure 2.7d: Adult critical care**

