



## Hemovigilance Module Monthly Reporting Denominators (CDC 57.303)

**Note:** All units not transfused and removed from inventory should be included in total discards (e.g., total number of discards includes outdated/expired units, improperly stored units, and units discarded for any other reason).

Data Field		Instructions for Form Completion
Facility ID#		The NHSN-assigned Facility ID number will be auto entered by the system.
Month		Required. Indicate the month for the form being entered.
Year		Required. Indicate the year for the form being entered.
Table 1 Products		Units Transfused, Aliquots Transfused, and Total Discards
Whole Blood	Total	Required. Enter the total number of units transfused, aliquots transfused, and discards of whole blood during the month. <i>Note: Do not include the units from which aliquots were made in unit count.</i>
	Total	Required. Enter the total number of units transfused, aliquots transfused, and discards of whole blood derived (WBD) red blood cells (RBCs) during the month that were not irradiated or leukocyte reduced, irradiated only, leukocyte reduced only, and irradiated and leukocyte reduced. <i>Note: Do not include the units from which aliquots were made in unit count.</i>
Whole blood derived Red blood cells	Not irradiated or leukocyte reduced	Required. Enter the number of units transfused, aliquots transfused, and discarded WBD RBCs during the month that were not irradiated or leukocyte reduced. <i>Note: Do not include the units from which aliquots were made in unit count.</i>
	Irradiated	Required. Enter the number of units transfused, aliquots transfused, and discarded WBD RBCs during the month that were irradiated only. <i>Note: Do not include the units from which aliquots were made in unit count.</i>
	Leukocyte reduced	Required. Enter the number of units transfused, aliquots transfused, and discarded WBD RBCs during the month that were leukocyte reduced only. <i>Note: Do not include the units from which aliquots were made in unit count.</i>
	Irradiated and leukocyte reduced	Required. Enter the number of units transfused, aliquots transfused, and discarded WBD RBCs during the month that were both irradiated and leukocyte reduced. <i>Note: Do not include the units from which aliquots were made in unit count.</i>
Apheresis Red blood cells	Total	Required. Enter the total number of units transfused aliquots transfused, and discarded apheresis RBCs transfused during the month that were not irradiated or leukocyte reduced, irradiated only, leukocyte reduced only, and irradiated and leukocyte reduced. <i>Note: Do not include the units from which aliquots were made in unit count.</i>



Data Field		Instructions for Form Completion
	Not irradiated or leukocyte reduced	Required. Enter the number of units transfused, aliquots transfused and discarded apheresis RBCs during the month that were not irradiated or leukocyte reduced. <i>Note: Do not include the units from which aliquots were made in unit count.</i>
	Irradiated	Required. Enter the number of units transfused, aliquots transfused, and discarded apheresis RBCs during the month that were irradiated only. <i>Note: Do not include the units from which aliquots were made in unit count.</i>
	Leukocyte reduced	Required. Enter the number of units transfused, aliquots transfused, and discarded apheresis RBCs during the month that were leukocyte reduced only. <i>Note: Do not include the units from which aliquots were made in unit count.</i>
	Irradiated and leukocyte reduced	Required. Enter the number of units transfused, aliquots transfused and discarded apheresis RBCs during the month that were both irradiated and leukocyte reduced. <i>Note: Do not include the units from which aliquots were made in unit count.</i>
Whole blood derived Platelets	Total	Required. Enter the total number of units transfused and discarded WBD platelets during the month that were not irradiated or leukocyte reduced, irradiated only, leukocyte reduced only, and irradiated and leukocyte reduced. <i>Note: Report the number of individual concentrates pooled into each therapeutic dose. For example, if 6 donor concentrates were pooled to create one WBD platelet unit, count 6 unit for denominator reporting.</i>
	Not irradiated or leukocyte reduced	Required. Enter the number of units transfused and discarded WBD platelets during the month that were not irradiated or leukocyte reduced.
	Irradiated	Required. Enter the number of units transfused and discarded WBD platelets during the month that were irradiated only.
	Leukocyte reduced	Required. Enter the number of units transfused and discarded WBD platelets during the month that were leukocyte reduced only.
	Irradiated and leukocyte reduced	Required. Enter the number of units transfused and discarded WBD platelets during the month that were both irradiated and leukocyte reduced.
Apheresis Platelets	Total	Required. Enter the total number of units transfused, aliquots transfused, and discarded apheresis platelets during the month that were not irradiated or leukocyte reduced, irradiated only, leukocyte reduced only, and irradiated and leukocyte reduced. <i>Note: Do not include the units from which aliquots were made in unit count.</i>
	Not irradiated or leukocyte reduced	Required. Enter the number of units transfused, aliquots transfused, and discarded apheresis platelets during the month that were not irradiated or leukocyte reduced. <i>Note: Do not include the units from which aliquots were made in unit count.</i>
	Irradiated	Required. Enter the number of units transfused, aliquots transfused, and discarded apheresis platelets during the month that



Data Field		Instructions for Form Completion
		were irradiated only. <i>Note: Do not include the units from which aliquots were made in unit count.</i>
	Leukocyte reduced	Required. Enter the number of units transfused, aliquots transfused, and discarded apheresis platelets during the month that were leukocyte reduced only. <i>Note: Do not include the units from which aliquots were made in unit count.</i>
	Irradiated and leukocyte reduced	Required. Enter the number of units transfused, aliquots transfused, and discarded apheresis platelets during the month that were both irradiated and leukocyte reduced. <i>Note: Do not include the units from which aliquots were made in unit count.</i>
Plasma (all types)	Total whole blood derived	Required. Enter the total number of units transfused, aliquots transfused, and discarded WBD plasma (e.g., fresh frozen, thawed, etc.) during the month. <i>Note: Do not include the units from which aliquots were made in unit count.</i>
	Total apheresis	Required. Enter the total number of units transfused, aliquots transfused, and discarded apheresis plasma (e.g., fresh frozen, thawed, etc.) during the month. <i>Note: Do not include the units from which aliquots were made in unit count.</i>
Cryoprecipitate		Required. Enter the total number of units transfused and discarded cryoprecipitate during the month. <i>Note: Report the number of individual concentrates pooled into each therapeutic dose. For example, if 6 individual concentrates were pooled to create one cryoprecipitate dose, count 6 units for denominator reporting.</i>
Table 2 Products		Units Transfused, Aliquots Transfused, and Total Discards
Does your facility transfuse blood products treated with pathogen reduction technology?		Required. Select 'YES' if your facility transfused pathogen reduced blood products. Select 'NO' if your facility did NOT transfuse pathogen reduced blood products.
If yes, complete the following table		Enter total number of pathogen reduced blood products transfused by product type and collection method in the following table.
Whole Blood Derived Red blood cells	Total	Conditionally required. Enter the total number of units transfused, aliquots transfused, and discards of WBD RBCs during the month that were S-303-treated or riboflavin treated. <i>Note: Do not include the units from which aliquots were made in unit count.</i>
	S-303-treated	Conditionally required. Enter the number of units transfused, aliquots transfused, and discarded WBD RBCs treated with S-303 during the month. <i>Note: Do not include the units from which aliquots were made in unit count.</i>
	Riboflavin-treated	Conditionally required. Enter the number of units transfused, aliquots transfused, and discarded WBD RBCs treated with riboflavin during the month. <i>Note: Do not include the units from which aliquots were made in unit count.</i>
Apheresis Derived	Total	Conditionally required. Enter the total number of units transfused, aliquots transfused, and discards of apheresis RBCs during the



Data Field		Instructions for Form Completion
Red Blood Cells		month that were S-303-treated or riboflavin treated. <i>Note: Do not include the units from which aliquots were made in unit count.</i>
	S-303-treated	Conditionally required. Enter the number of units transfused, aliquots transfused, and discarded apheresis RBCs treated with S-303 during the month. <i>Note: Do not include the units from which aliquots were made in unit count.</i>
	Riboflavin-treated	Conditionally required. Enter the number of units transfused, aliquots transfused, and discarded apheresis RBCs treated with riboflavin during the month. <i>Note: Do not include the units from which aliquots were made in unit count.</i>
Whole Blood Derived Platelets	Total	Conditionally required. Enter the total number of units transfused and discarded WBD platelets during the month that were psoralen-treated or riboflavin treated. <i>Note: Report the number of individual concentrates pooled into each therapeutic dose. For example, if 6 donor concentrates were pooled to create one WBD platelet unit, count 6 unit for denominator reporting.</i>
	Psoralen-treated	Conditionally required. Enter the total number of units transfused and discarded WBD platelets treated with psoralen during the month.
	Riboflavin-treated	Conditionally required. Enter the total number of units transfused and discarded WBD platelets treated with riboflavin during the month.
Apheresis Platelets	Total	Conditionally required. Enter the total number of units transfused, aliquots transfused, and discards of apheresis platelets during the month that were psoralen-treated or riboflavin-treated. <i>Note: Do not include the units from which aliquots were made in unit count.</i>
	Psoralen-treated	Conditionally required. Enter the total number of units transfused, aliquots transfused, and discarded apheresis platelets treated with psoralen during the month. <i>Note: Do not include the units from which aliquots were made in unit count.</i>
	Riboflavin-treated	Conditionally required. Enter the total number of units transfused, aliquots transfused, and discarded apheresis platelets treated with riboflavin during the month. <i>Note: Do not include the units from which aliquots were made in unit count.</i>
Whole Blood Derived Plasma (all types)	Total	Conditionally required. Enter the total number of units transfused, aliquots transfused, and discarded WBD plasma (e.g., fresh frozen, thawed, etc.) during the month that were psoralen-treated or riboflavin-treated. <i>Note: Do not include the units from which aliquots were made in unit count.</i>
	Psoralen-treated	Conditionally required. Enter the total number of units transfused, aliquots transfused, and discarded WBD plasma treated with psoralen during the month. <i>Note: Do not include the units from which aliquots were made in unit count.</i>



Data Field		Instructions for Form Completion
	Riboflavin-treated	Conditionally required. Enter the total number of units transfused, aliquots transfused, and discarded WBD plasma treated with riboflavin during the month. <i>Note: Do not include the units from which aliquots were made in unit count.</i>
Apheresis Plasma (all types)	Total	Conditionally required. Enter the total number of units transfused, aliquots transfused, and discarded apheresis plasma (e.g., fresh frozen, thawed, etc.) during the month that were psoralen-treated or riboflavin-treated. <i>Note: Do not include the units from which aliquots were made in unit count.</i>
	Psoralen-treated	Conditionally required. Enter the total number of units transfused, aliquots transfused, and discarded apheresis plasma treated with psoralen during the month. <i>Note: Do not include the units from which aliquots were made in unit count.</i>
	Riboflavin-treated	Conditionally required. Enter the total number of units transfused, aliquots transfused, and discarded apheresis plasma treated with riboflavin during the month. <i>Note: Do not include the units from which aliquots were made in unit count.</i>
Cryoprecipitate	TOTAL	Conditionally required. Enter the total number of units transfused and discarded cryoprecipitate during the month that were psoralen-treated or riboflavin-treated. <i>Note: Report the number of individual concentrates pooled into each therapeutic dose. For example, if 6 individual concentrates were pooled to create one cryoprecipitate dose, count 6 units for denominator reporting.</i>
	Psoralen-treated	Conditionally required. Enter the total number of units transfused and discarded cryoprecipitate treated with psoralen during the month.
	Riboflavin-treated	Conditionally required. Enter the total number of units transfused and discarded cryoprecipitate treated with riboflavin during the month.
<b>Table 3 Products</b>		<b>Units Transfused, Aliquots Transfused, and Total Discards</b>
Apheresis Platelets	Psoralen-treated	Automatically populated with the total number of psoralen-treated apheresis platelets units transfused, aliquots transfused and discarded entered in table 1.
	Psoralen-treated and in Plasma	Conditionally required. Enter the total number of units transfused, aliquots transfused and discarded apheresis platelets treated with psoralen <b>and in plasma</b> during the month. <i>Note: Do not include the units from which aliquots were made in unit count.</i>
	Psoralen-treated and in platelet additive solution	Conditionally required. Enter the total number of units transfused, aliquots transfused and discarded apheresis platelets treated with psoralen <b>and in platelet additive solution</b> during the month. <i>Note: Do not include the units from which aliquots were made in unit count.</i>



Data Field		Instructions for Form Completion
	Riboflavin-treated	Automatically populated with the total number of riboflavin-treated apheresis platelets units transfused, aliquots transfused and discarded entered in table 1.
	Riboflavin-treated and in Plasma	Conditionally required. Enter the total number of units transfused, aliquots transfused and discarded apheresis platelets treated with riboflavin <b>and in plasma</b> during the month. These units must be in plasma. <i>Note: Do not include the units from which aliquots were made in unit count.</i>
	Riboflavin-treated and in platelets additive solution	Conditionally required. Enter the total number of units transfused, aliquots transfused and discarded apheresis platelets treated with riboflavin <b>and in platelet additive solution</b> during the month. These units must be in platelet additive solution. <i>Note: Do not include the units from which aliquots were made in unit count.</i>
Patient samples collected for type and screen or crossmatch		Required. Enter the total number of <b>patients blood samples</b> collected during the month for type and screen and/or crossmatch.
Total crossmatch procedures		Required. Enter the total number of crossmatch procedures that were actually performed by your facility.
Total patients transfused		Optional. Enter the total number of patients transfused by your facility.
Custom Fields		Optional. Up to 50 custom fields may be added to this form for local use. Custom data may be collected in an alphanumeric, numeric, or date format.