



Australian Red Cross

BLOOD SERVICE

National Inventory Template Version 2

Briefing Pack

**YEAR
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1. An Overview of the National Inventory Template

1.1 Background

The Australian Red Cross Blood Service (ARCBS) is responsible for the provision of a safe and adequate supply of blood products to the Australian community.

In July 2009, following a successful 2 year pilot in Victoria, ARCBS implemented the National Inventory Template (NIT) in all states and territories. The NIT replaced all systems previously used to collect and report internal (ARCBS) and external (transfusion laboratories) inventories and to communicate availability of blood components to transfusion laboratory customers.

The NIT supports the principle of 'equity of access' to blood components across the country by providing component projections, stock availability and improved transparency of inventory to customers and stakeholders. This helps to drive ARCBS component production and provide a transparent approach to stock management which is of particular importance during times of supply shortage.

The NIT is a nationally consistent system that:

- Communicates component availability and any specific component shortages
- Reports levels by ABO/Rh(D)
- Calculates the number of days stock cover for each component type and blood group
- Predicts the inventory position of blood components 24 hours in advance, allowing interstate movement of inventory if required
- Monitors blood component supply to transfusion laboratories
- Guides sufficient inventory holdings based on the proximity to an ARCBS depot and the activities undertaken by a hospital or laboratory

Further enhancements and improvements have been made to the NIT reports based on customer feedback received since July 2009. NIT Version 2 will be released on 26 October 2009.

1.2 Distribution of the National Inventory Template

NIT Version 2 will be provided to transfusion laboratories (also known as Approved Health Providers – AHPs) and Jurisdictional Blood Committee members twice daily Monday to Friday, at approximately 0900 EST and 1200 EST.

1.3 Structure of the National Inventory Template Version 2

NIT Version 2 is a single report designed to meet the needs of a number of audiences/stakeholders all of whom may have different requirements for data.

The NIT Version 2 Summary Report is a single page document divided into three (3) sections:

- Guide to Component Availability
- State/Territory ARCBS and Laboratory Inventory Levels
- National ARCBS Inventory

1.3.1 Guide to Component Availability

The first section of NIT Version 2 provides transfusion laboratories with the summary of available Red Cells, Platelets, Fresh Frozen Plasma, Cryoprecipitate and Cryo-depleted Fresh Frozen Plasma for issue. Stock/reserve orders placed by laboratories will be replenished according to the issue level stated for each component.

Note the issue level for Red Cells is determined by consideration of both the local state and the national inventory levels together with any restrictions in place locally or nationally.

Please refer to the NIT Quick Reference Guide for a detailed explanation of the Guide to Component Availability.

1.3.2 State/Territory ARCBS and Laboratory Inventory Levels

The second section of the NIT Version 2 summary report details the local state inventory levels of Red Cells, Platelets, Fresh Frozen Plasma, Cryoprecipitate and Cryo-depleted Fresh Frozen Plasma. The inventory levels displayed are snapshots of the ARCBS inventory at 0200 EST and 1100 EST on Monday to Friday.

The inventory level of Red Cells held in transfusion laboratories and the combined inventory levels of red cells of the local state and transfusion laboratories is also provided in the second release of NIT Version 2 summary report.

NIT Version 2 forward projects what Red Cell inventory will be at 8.00am EST the following day, calculated from current ARCBS inventory, issues to transfusion laboratories and work in progress.

These figures assist ARCBS in determining production requirements and to redistribute components between states to ensure sufficient inventory is held at all ARCBS depots.

Please refer to the NIT Quick Reference Guide for a detailed explanation of the State/Territory ARCBS and Laboratory Inventory Levels.

1.3.3 National ARCBS Inventory

The third section of the NIT Version 2 summary report provides data around current national Red Cell inventory, work in progress and projected Red Cell availability to 0800 EST the following day.

Please refer to the NIT Quick Reference Guide for a detailed explanation of the National ARCBS Inventory.

1.4 Visibility of Individual Laboratory holdings

In some states, the second release of the NIT Version 2 summary report also includes a listing of all the individual transfusion laboratories receiving the NIT in the state, together with the daily inventory holdings of Red Cells reported to ARCBS.



2. National Inventory Template Version 2 - Daily Report

The following diagram illustrates the format of the summary report that each state and territory customer will receive from ARCBS, twice daily.

GUIDE TO COMPONENT AVAILABILITY									
DAY	Wednesday		DATE	23/09/2009		TIME	11:00 A.M. (EST RELEASE 2)		
Red Cells	O +	O -	A +	A -	B +	B -	AB +	AB -	
Issue Level	Full	Full	Full	Full	Full	Full	Full	Full	Full
Platelets	O		A		B		AB		
Issue Level	Full		3/4		Full		Full		
Fresh Frozen Plasma (FFP)	O		A		B		AB		
Issue Level	Full		Full		Full		3/4		
Cryoprecipitate	O		A		B		AB		
Issue Level	Full		Full		Full		Full		
Cryo-depleted Fresh Frozen Plasma (CD - FFP)	O		A		B		AB		
Issue Level	Full		Full		Full		Full		
STATE/TERRITORY ARCBS AND LABORATORY INVENTORY LEVELS									
Red Cells	O +	O -	A +	A -	B +	B -	AB +	AB -	TOTAL
Red Cell Inventory ARCBS-XXX (quantity)	2320	166	1415	118	209	76	216	24	4544
Red Cell Inventory ARCBS-XXX (days)	8.4	2.4	6.5	2.5	3.4	6.4	10.7	5.5	6.4
Current XXX-LABS Inventory (quantity)	1298	529	967	322	302	97	125	42	3682
Current XXX-LABS Inventory (days)	5.4	9.1	5.1	8.2	5.3	10.3	6.8	11.4	6.0
Current XXX-LABS Inventory (%) (Inventory Levels Received)	79%	94%	74%	99%	77%	111%	95%	96%	82%
Combined ARCBS-XXX AND XXX-LABS Inventory (quantity)	3618	695	2382	440	511	173	341	66	8226
Combined ARCBS-XXX AND XXX-LABS Inventory (Days)	13.8	11.5	11.6	10.7	8.7	16.7	17.5	16.9	12.4
Projected Red Cell Availability ARCBS-XXX (days) *	9.1	2.7	7.3	3.0	4.2	6.5	11.7	3.9	
	Full	Full	Full	Full	Full	Full	Full	Full	Full
<small>Red Cell availability is based on a forward projection to 8am EST. It takes in consideration Work in Progress and Current Issues to VIC-LABS</small>									
Platelets	O +	O -	A +	A -	B +	B -	AB +	AB -	TOTAL
Pooled Platelet Inventory ARCBS-XXX (quantity)	25	8	21	2	11	1	0	0	68
Apheresis Platelet Inventory ARCBS-XXX (quantity)	26	0	10	0	0	0	3	2	41
Current Inventory (days)	1.23		0.92		1.45		8.33		
Clinical Plasma	O		A		B		AB		
Fresh Frozen Plasma (FFP) Inventory ARCBS-XXX (quantity)	268		181		112		85		
Current Inventory (days)	6.4		5.5		9.7		8.9		
Cryoprecipitate Inventory ARCBS-XXX (quantity)	202		149		168		46		
Apheresis Cryoprecipitate Inventory ARCBS-XXX (quantity)	55		49		14		1		
Current Inventory (days)	12.2		11.9		37.7		18.9		
Cryo-depleted Fresh Frozen Plasma (CD-FFP) Inventory ARCBS-XXX (quantity)	207		202		136		144		
Apheresis Cryo-depleted Fresh Frozen Plasma (CD-FFP) Inventory ARCBS-XXX (quantity)	58		55		35		2		
Current Inventory (quantity)	323		312		206		148		
NATIONAL ARCBS INVENTORY									
Red Cells	O +	O -	A +	A -	B +	B -	AB +	AB -	TOTAL
Current National Daily Issues (Based on Supply Plan)	1132	299	905	198	239	48	76	18	2915
Red Cell Inventory ARCBS-National (quantity)	10868	784	7728	786	2005	355	734	92	23352
Red Cell Inventory ARCBS-National (days)	9.6	2.6	8.5	4.0	8.4	7.3	9.6	5.2	8.0
National WIP (quantity)	1325	342	1099	252	302	74	86	23	3503
Current National WIP (days)	1.2	1.1	1.2	1.3	1.3	1.5	1.1	1.3	1.2
Projected Red Cell Availability ARCBS NATIONALLY (days)	9.8	2.5	8.8	3.9	8.7	7.1	9.8	3.5	
	Full	Full	Full	Full	Full	Full	Full	Full	Full

3. NIT Version 2 – Quick Reference Guide

This Quick Reference Guide provides detailed explanatory notes about the NIT Version 2 Summary Report. Information has been grouped in sections corresponding to the various sections of NIT Version 2.

3.1 Guide to Component Availability

Red Cells	O+	O-	A+	A-	B+	B-	AB+	AB-
Issue Level	Full	MO	Full	3/4	1/2	MO	Full	Full

Platelets	O	A	B	AB
Issue Level	Full	3/4	Full	Full

Fresh Frozen Plasma (FFP)	O	A	B	AB
Issue Level	Full	Full	Full	3/4

Cryoprecipitate	O	A	B	AB
Issue Level	Full	Full	Full	Full

Cryo-depleted Fresh Frozen Plasma (CD-FFP)	O	A	B	AB
Issue Level	Full	Full	Full	Full

Red Cells Issue Levels

- Red cell issue levels are determined by consideration of both local and national inventory levels together with any restrictions in place nationally or locally.
- In Victoria, New South Wales, Queensland, South Australia and Western Australia the red cell issue level will be populated by the national restriction level if it is tighter than any local restriction and it will be used to determine issues of stock for reserve to transfusion laboratories in these states.
- This primarily applies to metro customers while regional and remote customers are managed with consideration of surge capacity and logistics to rapidly re-supply
- In the Australian Capital Territory, Tasmania and Northern Territory, the red cell issue level will appear the same as local state inventory issue level due to the small overall inventory held in these locations together with limited surge capacity and logistics to rapidly re-supply.

Platelets, Fresh Frozen Plasma, Cryoprecipitate and Cryo-depleted Fresh Frozen Plasma Issue Levels

- The issue levels for Platelets, Fresh Frozen Plasma, Cryoprecipitate and Cryo-depleted–Fresh Frozen Plasma in all states/territories are determined by the inventory and average daily supply. These issue levels will be used to determine issues of stock for reserve to transfusion laboratories in all states/territories.

Availability Legend

The descriptions used in the availability legend are listed below:

AVAILABILITY LEGEND DESCRIPTION
<p>"Full" indicates that inventory is at or above ideal for that particular component by ABO/Rh. Laboratory (AHP) orders for stock reserve are supplied to 100% and patient requests will be reviewed against ARCBS blood issue procedures.</p>
<p>"3/4" indicates that inventory is not ideal for that particular component by ABO/Rh group. Laboratory (AHP) orders for stock reserve are supplied to 75% and patient requests will be reviewed against ARCBS blood issue procedures.</p>
<p>"1/2" indicates that inventory is below ideal for that particular component by ABO/Rh group. Laboratory (AHP) orders for stock reserve are supplied to 50% and patient requests will be reviewed against ARCBS blood issue procedures.</p>
<p>"MO"(Medical Officer Approval) indicates that inventory is well below ideal for that particular component by ABO/Rh group. Both laboratory (AHP) orders for stock and individual patient requests are referred to a Transfusion Medicine Specialist for evaluation.</p>



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The following tables translate the component availability/Issue Level for each component to the current available inventory in days. Note the restrictions may vary from state to state.

Red Cells

AVAILABILITY LEGEND	
Full	> 2.0 days
3/4	Between 1.6 – 1.9 days
1/2	Between 1.3 – 1.6 days
MO	<= 1.3 days

Platelets

AVAILABILITY LEGEND	
Full	>= 0.92 days
3/4	Between 0.66 – 0.91 days
1/2	Between 0.51 – 0.65 days
MO	<= 0.5 days

Fresh Frozen Plasma

NSW , VIC & QLD Restrictions			
AVAILABILITY LEGEND	O & A	B	AB
Full	> = 3.5 days	> = 7.5 days	> = 10 days
3/4	3 – 3.4 days	6.3 – 7.4 days	7.1 – 9.9 days
1/2	2.5 – 2.9 days	5.1 – 6.2 days	5.1 – 7.0 days
MO	< 2.5 days	< 5.1 days	< 5.1 days

WA & SA Restrictions			
AVAILABILITY LEGEND	O & A	B	AB
Full	> = 7.6 days	> = 12 days	> = 12 days
3/4	6.3 – 7.5 days	10 – 11.9 days	10 – 11.9 days
1/2	5 – 6.2 days	7 – 9.9 days	7 – 9.9 days
MO	< 5.0 days	< 7.0 days	< 7.0 days

ACT, TAS & NT Restrictions			
AVAILABILITY LEGEND	O & A	B	AB
Full	> = 15 days	> = 37.5 days	> = 75 days
3/4	10 – 14.9 days	25 – 37.4 days	50 – 74.9 days
1/2	5 – 9.9 days	12.5 – 24.9 days	25 – 49.9 days
MO	< 5.0 days	< 12.5 days	< 25 days





Cryoprecipitate

NSW , VIC & QLD Restrictions			
AVAILABILITY LEGEND	O & A	B	AB
Full	> = 7.4 days	> = 15 days	> = 15 days
3/4	6.0 – 7.3 days	10 – 14.9 days	10 – 14.9 days
1/2	3.5 – 5.9 days	6 – 9.9 days	6 – 9.9 days
MO	< 3.5 days	< 6 days	< 6 days

WA & SA Restrictions			
AVAILABILITY LEGEND	O & A	B	AB
Full	> = 15 days	> = 30 days	> = 30 days
3/4	10 – 14.9 days	20 – 29.9 days	20 – 29.9 days
1/2	5 – 9.9 days	10 – 19.9 days	10 – 19.9 days
MO	< 5 days	< 10 days	< 10 days

ACT, TAS & NT Restrictions			
AVAILABILITY LEGEND	O & A	B	AB
Full	> = 15 units	> = 12 units	> = 12 units
3/4	10 – 14 units	9 – 11 units	9 – 11 units
1/2	5 – 9 units	5 – 8 units	5 – 8 units
MO	< 5 units	< 5 units	< 5 units

Cryo-depleted Fresh Frozen Plasma

NSW , VIC & QLD Restrictions			
AVAILABILITY LEGEND	O & A	B	AB
Full	74.9 units	> 37.5 units	> 37.5 units
3/4	50 – 74.9 units	25 – 37.4 units	25 – 37.4 units
1/2	30 – 49.9 units	15 – 24.9 units	15 – 24.9 units
MO	< 30 units	< 15 units	< 15 units

WA & SA Restrictions			
AVAILABILITY LEGEND	O & A	B	AB
Full	> = 57 units	> = 35 units	> = 12 units
3/4	38 – 56 units	24 – 34 units	9 – 11 units
1/2	19 – 37 units	14 – 23 units	5 – 8 units
MO	< 19 units	< 14 units	< 5 units



Cryo-depleted Fresh Frozen Plasma continued

ACT, TAS & NT Restrictions			
AVAILABILITY LEGEND	O & A	B	AB
Full	> = 15 units	> = 12 units	> = 12 units
3/4	10 – 14 units	9 – 11 units	9 – 11 units
1/2	5 – 9 units	5 – 8 units	5 – 8 units
MO	< 5 units	< 5 units	< 5 units

3.2 State/Territory ARCBS and Laboratory Inventory Levels

Red Cells	O+	O-	A+	A-	B+	B-	AB+	AB-	TOTAL
Red Cell Inventory ARCBS-XXX (quantity)	2320	166	1415	118	209	76	216	24	4544
Red Cell Inventory ARCBS-XXX (days)	8.4	2.4	6.5	2.5	3.4	6.4	10.7	5.5	6.4
Current XXX-LABS Inventory (quantity)	1298	529	967	322	302	97	125	42	3682
Current XXX-LABS Inventory (days)	5.4	9.1	5.1	8.2	5.3	10.3	6.8	11.4	6.0
Current XXX-LABS Inventory (%) (Inventory Levels Received)	79%	94%	74%	99%	77%	111%	95%	96%	82%
Combined ARCBS-XXX AND XXX-LABS Inventory (quantity)	3618	695	2382	440	511	173	341	66	8226
Combined ARCBS-XXX AND XXX-LABS Inventory (Days)	13.8	11.5	11.6	10.7	8.7	16.7	17.5	16.9	12.4
Projected Red Cell Availability ARCBS-XXX (days) *	9.1	2.7	7.3	3.0	4.2	6.5	11.7	3.9	
	Full	Full	Full	Full	Full	Full	Full	Full	

This section provides a line by line description of the of the State/Territory ARCBS and Laboratory Inventory Levels section of NIT Version 2, per component type.

Red Cells

Red Cells Inventory ARCBS-XXX (quantity)

Red Cells inventory snapshot by State, by ABO/Rh group at ARCBS as at 02:00 A.M. EST on **Report Release 1** and 11.00 A.M. EST on **Report Release 2**.

Red Cell Inventory ARCBS-XXX (days)

Number of days cover of Red Cells, by ABO/Rh group, by State at ARCBS, calculated from inventory snapshot divided by Current Daily Supply Plan, based on previous 3 years supply indexed quarterly.

Current XXX-LABS by Inventory (quantity)

Captured quantity of laboratory inventory snapshot by ABO/Rh group, by State, based on a minimum 80% state cover. **Only available on Report Release 2**.

Current XXX-LABS Inventory (days)

Number of days cover of Red Cells by ABO/Rh group, by State, calculated from laboratory snapshot divided by Daily Supply based on last 12 month rolling average. **Only available on Report Release 2**.

Current XXX-LABS Inventory percentage of capacity

Percentage of captured inventory levels at laboratories divided by calculated inventory holdings. **Only available on Report Release 2**

Combined ARCBS-XXX and XXX-Labs Inventory (Days)

Current Red Cell Inventory ARCBS-XXX (days) plus current XXX-LABS Inventory (days) provides total Red Cell State inventory.

Projected Red Cell Availability ARCBS-XXX (days)

*Red Cell availability by ABO/Rh group is based on a forward projection to 8:00 A.M. EST the following day, calculated by Red Cell inventory plus Work in Progress (WIP), less current Daily Supply.

Platelets

Platelets	O+	O-	A+	A-	B+	B-	AB+	AB-	TOTAL
Pooled Platelet Inventory ARCBS-XXX (quantity)	25	8	21	2	11	1	0	0	68
Apheresis Platelet Inventory ARCBS-XXX (quantity)	26	0	10	0	0	0	3	2	41
Current Inventory (days)	1.23		0.91		1.45		8.33		

Pooled Platelet Inventory ARCBS-XXX (quantity)

Pooled Platelets inventory snapshot by State, by ABO/Rh group at ARCBS at 02:00 A.M. EST on **Report Release 1** and 11.00 A.M. EST on **Report Release 2**.

Apheresis Platelets Inventory ARCBS-XXX (quantity)

Apheresis Platelets inventory snapshot by State, by ABO/Rh group at ARCBS at 02:00 A.M. EST on **Report Release 1** and 11.00 A.M. EST on **Report Release 2**.

Current Inventory (days)

Number of days cover of Platelets, by ABO, by State at ARCBS, calculated from inventory snapshot divided by Current Daily Supply Plan, based on previous 3 years supply indexed quarterly. The Current Inventory (days) has been formatted to include the availability (colour coded).

Clinical Plasma

Fresh Frozen Plasma (FFP)

Clinical Plasma	O	A	B	AB	TOTAL
Fresh Frozen Plasma (FFP) Inventory ARCBS-XXX (quantity)	268	181	112	85	646
Current Inventory (days)	6.4	5.5	9.7	8.9	

Fresh Frozen Plasma (FFP) Inventory ARCBS-XXX (quantity)

Fresh Frozen Plasma inventory snapshot by State, by ABO group at ARCBS, at 02:00 A.M. EST on **Report Release 1** and 11.00 A.M. EST on **Report Release 2**.

Current Inventory (days)

Number of days cover of Fresh Frozen Plasma, by ABO, by State at ARCBS, calculated from inventory snapshot divided by Current Daily Supply Plan, based on previous 3 years supply indexed quarterly. The Current Inventory (days) has been formatted to include the availability (colour coded)

Cryoprecipitate

Clinical Plasma	O	A	B	AB	TOTAL
Cryoprecipitate Inventory ARCBS-XXX (quantity)	202	149	168	46	46
Apheresis Cryoprecipitate Inventory ARCBS-XXX (quantity)	55	49	14	1	119
Current Inventory (days)	12.2	11.9	37.7	18.9	

Cryoprecipitate Inventory ARCBS-XXX (quantity)

Cryoprecipitate (Whole Blood derived) inventory snapshot by State, by ABO group at ARCBS, at 02:00 A.M. EST on **Report Release 1** and 11.00 A.M. EST on **Report Release 2**.

Apheresis Cryoprecipitate Inventory ARCBS-XXX (quantity)

Apheresis Cryoprecipitate inventory snapshot by State, by ABO group at ARCBS, at 02:00 A.M. EST on **Report Release 1** and 11.00 A.M. EST on **Report Release 2**.

Current Inventory (days)

Number of days cover of Cryoprecipitate by ABO, by State at ARCBS, calculated from inventory snapshot divided by Current Daily Supply Plan, based on previous 3 years supply indexed quarterly. The Current Inventory (days) has been formatted to include the availability (colour coded). This total is displayed in Whole Blood equivalents, whereby one Apheresis Cryoprecipitate equals two Cryoprecipitate Whole Blood derived.

Cryo-depleted Fresh Frozen Plasma (CD-FFP)

Clinical Plasma	O	A	B	AB	TOTAL
Cryo-depleted Fresh Frozen Plasma Inventory ARCBS-XXX (quantity)	207	202	136	144	689
Apheresis Cryo-depleted Fresh Frozen Plasma Inventory ARCBS-XXX (quantity)	58	55	35	2	150
Current Inventory (quantity)	323	312	206	148	

Cryo-depleted Fresh Frozen Plasma Inventory ARCBS-XXX (quantity)

Cryo-depleted Fresh Frozen Plasma (Whole Blood derived) inventory snapshot by State, by ABO group at ARCBS, as at 02:00 A.M. EST on **Report Release 1** and 11.00 A.M. EST on **Report Release 2**.

Apheresis Cryo-depleted Fresh Frozen Plasma Inventory ARCBS-XXX (quantity)

Apheresis Cryo-depleted Fresh Frozen Plasma inventory snapshot by State, by ABO group at ARCBS, as at 02:00 A.M. EST on **Report Release 1** and 11.00 A.M. EST on **Report Release 2**.

Current Inventory (days)

Number of days cover of Cryo-depleted Fresh Frozen Plasma, by ABO, by State at ARCBS, calculated from inventory snapshot divided by Current Daily Supply Plan, based on previous 3 years supply indexed quarterly. The Current Inventory (days) has been formatted to include the availability (colour coded). This total is displayed in Whole Blood equivalents, whereby one Apheresis Cryo-depleted Fresh Frozen Plasma equals two Cryo-depleted Fresh Frozen Plasma Whole Blood derived.

3.3 National ARCBS Inventory

The following is a line by line description of the of the National ARCBS Inventory section of the NIT Version 2 report.

Red Cells

NATIONAL ARCBS INVENTORY									
Red Cells	O+	O-	A+	A-	B+	B-	AB+	AB-	Total
Current National Daily Issues (Based on Supply Plan)	1132	299	905	198	239	48	76	18	2915
Red Cell Inventory ARCBS National (quantity)	9794	613	7380	1098	1815	191	868	142	21901
Red Cell Inventory ARCBS National (days)	8.7	2.1	8.2	5.5	7.6	4.0	11.4	8.0	7.5

Current National Daily Issues (Based on Supply Plan)

Daily (Monday to Friday) Red Cell supply nationally, by ABO/Rh group, based on previous 3 years supply data indexed quarterly.

Red Cells Inventory ARCBS National (quantity)

Red Cells inventory snapshot nationally, by ABO/Rh group at ARCBS at 02:00 A.M. EST on **Report Release 1** and 11.00 A.M. EST on **Report Release 2**.

Red Cell Inventory ARCBS National (days)

Number of days cover of Red Cells Nationally by ABO/Rh group, at ARCBS, calculated from inventory snapshot divided by Current Daily Supply Plan, based on previous 3 years supply indexed quarterly.

WORK IN PROGRESS (WIP)

WIP	O+	O-	A+	A-	B+	B-	AB+	AB-	TOTAL
National WIP	1328	430	1023	236	319	58	94	17	3505
Current National WIP	1.2	1.4	1.1	1.2	1.3	1.2	1.2	1.0	1.2



National WIP

Red Cells inventory that is Work In Progress (WIP) snapshot nationally by ABO/Rh group at ARCBS, as at 02:00 A.M. EST on **Report Release 1** and **Report Release 2**.

Current National WIP

Number of days cover of Red Cells that is Work In Progress (WIP) nationally, based on Red Cell inventory WIP, divided by the Current Daily Supply.

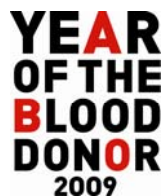
Projected Red Cells Availability

	O+	O-	A+	A-	B+	B-	AB+	AB-	TOTAL
Projected Red Cell Availability ARCBS	8.8	2.2	8.3	5.4	7.9	3.4	11.6	6.0	6.0
	Full	Full	Full	Full	Full	Full	Full	Full	Full

RED CELLS

Projected Red Cell Availability ARCBS NATIONALLY (days)

*Red Cell availability by ABO/Rh group is based on a forward projection to 8:00 A.M. EST the next day, calculated by Red Cell inventory, plus Work in Progress (WIP), less current Daily Supply.





2. ABBREVIATIONS

AHP	Approved Health Provider, an ARCBS term used to describe a customer
ARCBS	Australian Red Cross Blood Service
CD	Cryo-depleted
EST	Eastern Standard Time
FFP	Fresh frozen plasma
IVIG	Intravenous immunoglobulin
I&D	Inventory and Distribution
LABS	Laboratories
MO	Medical Officer
NIT	National Inventory Template
NBA	National Blood Authority
WIP	Work in progress