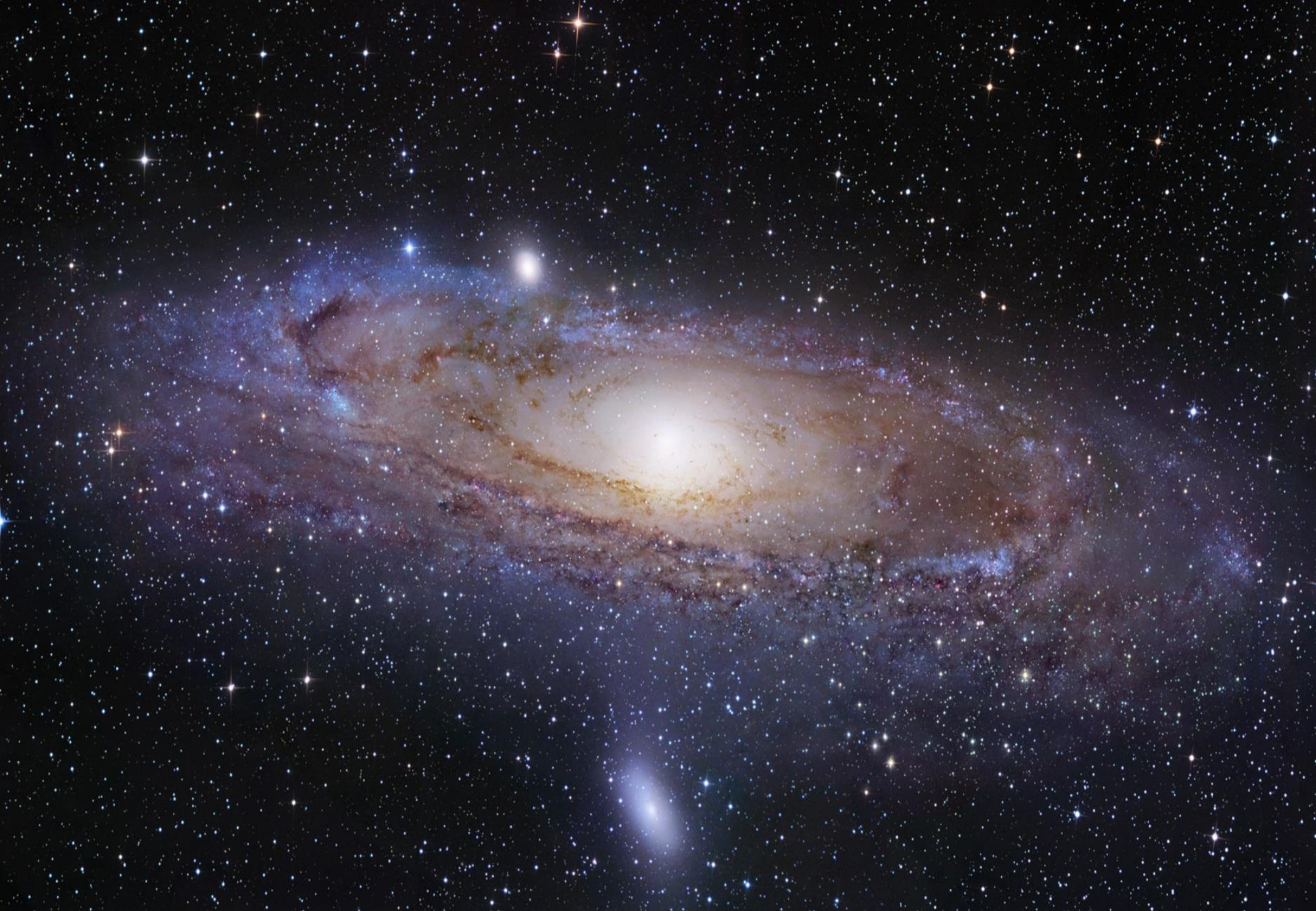




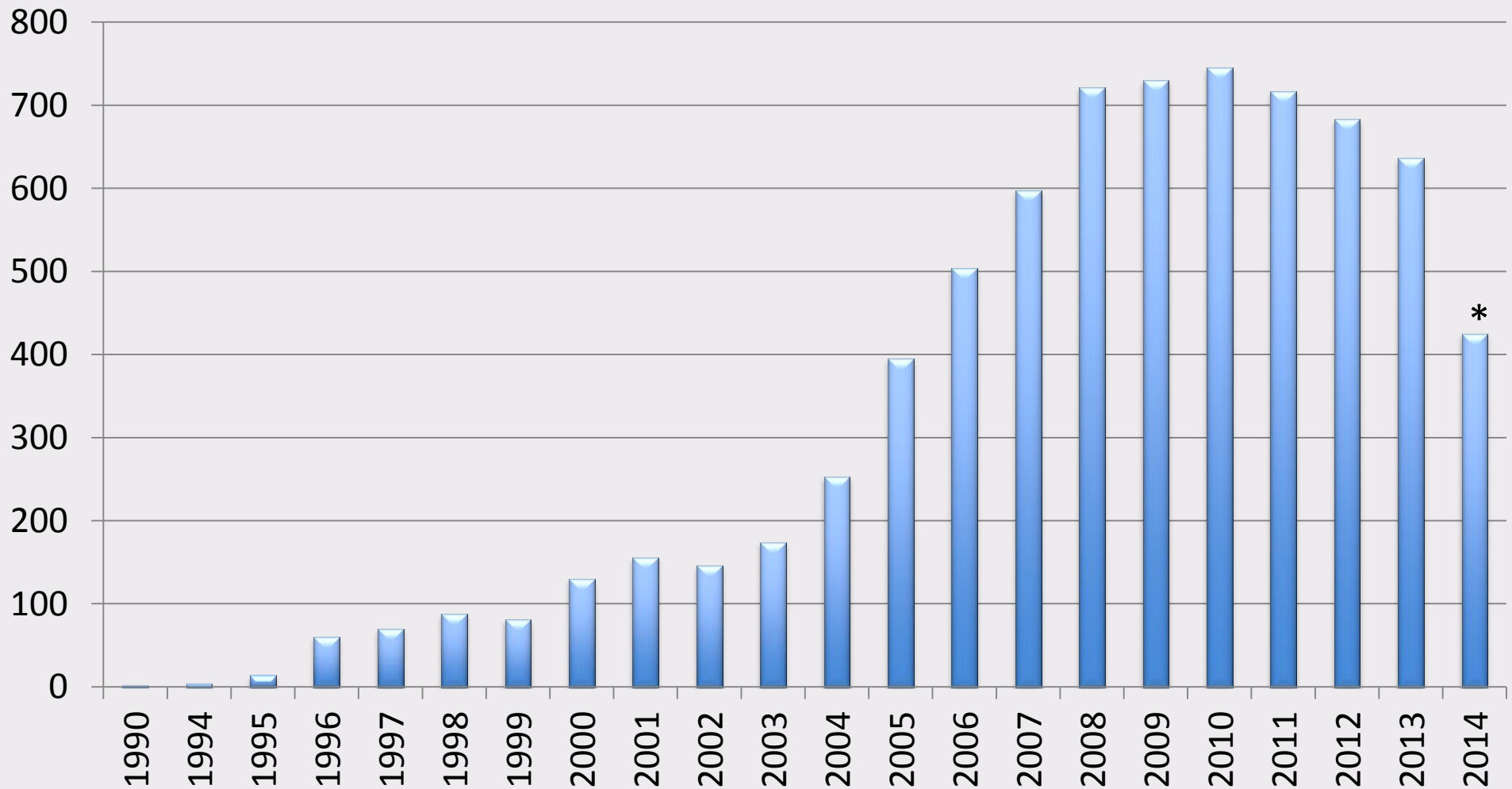
Cord Blood Bank Technology Survey

E. BAUDOUX

M. JÖRIS



UCBT from 1990 through 2014, n=7331



Rationale

- Understand the current trends
- Identify operational inventory
- Identify the main procedures in cord blood collection, processing, testing and storage
- Identify the main technical procedures currently used by public cord blood banks worldwide

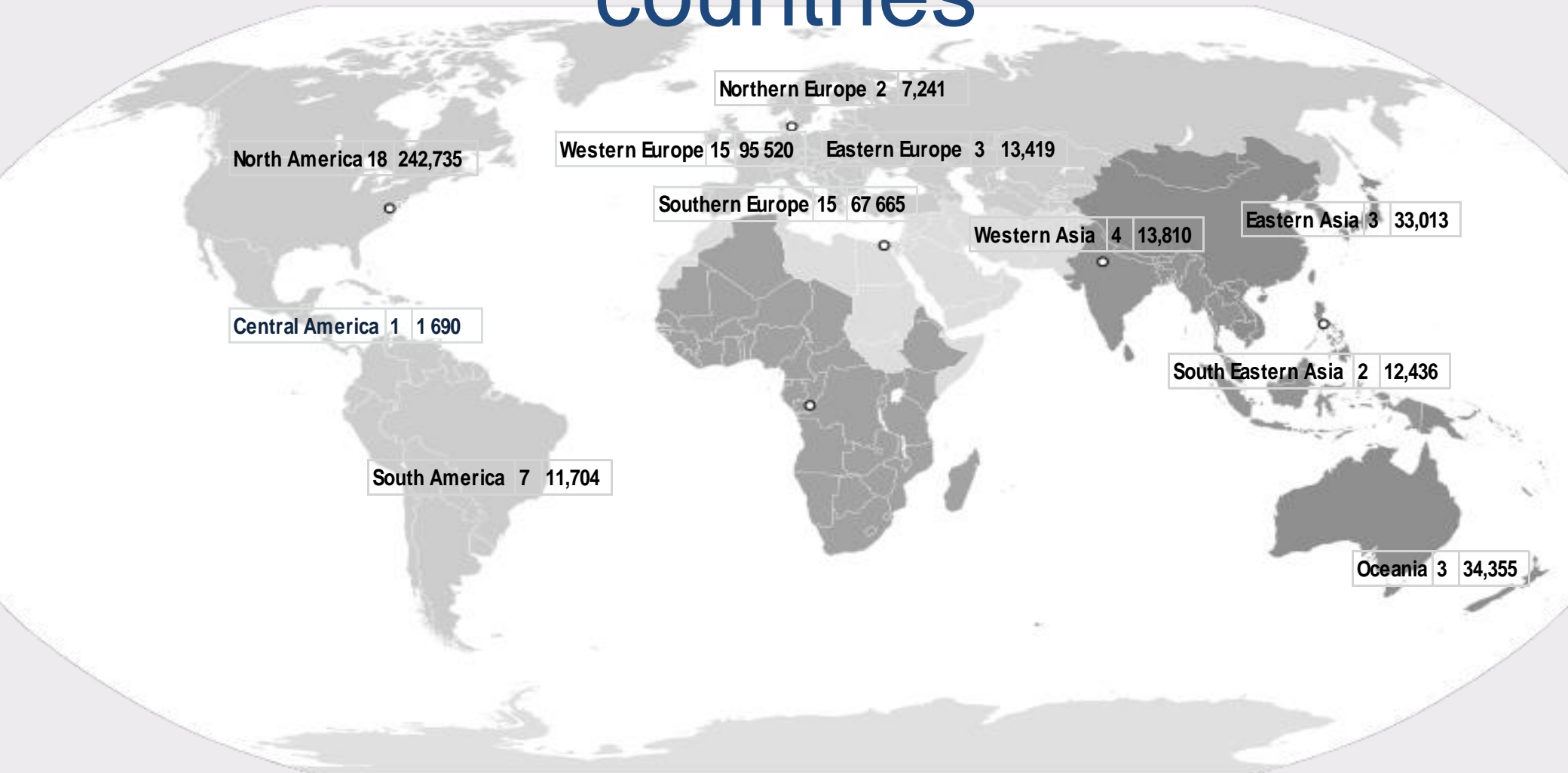


Intentions

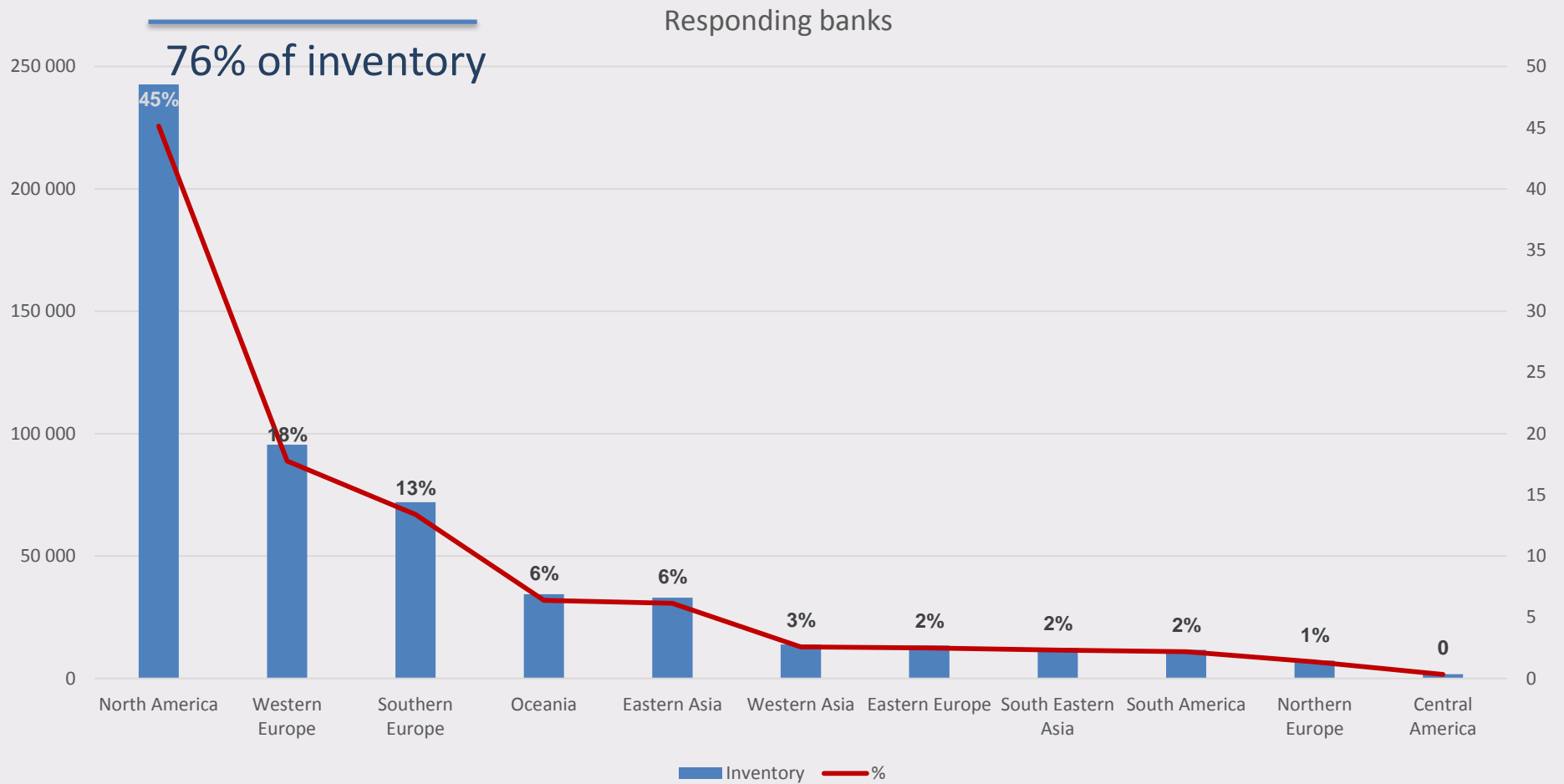
- Make available in Confluence the characteristics of cord blood banks
 - For transplant centers
 - For other cord blood banks to compare practices and improve processes at their center
- Publish a description of global public cord blood banking



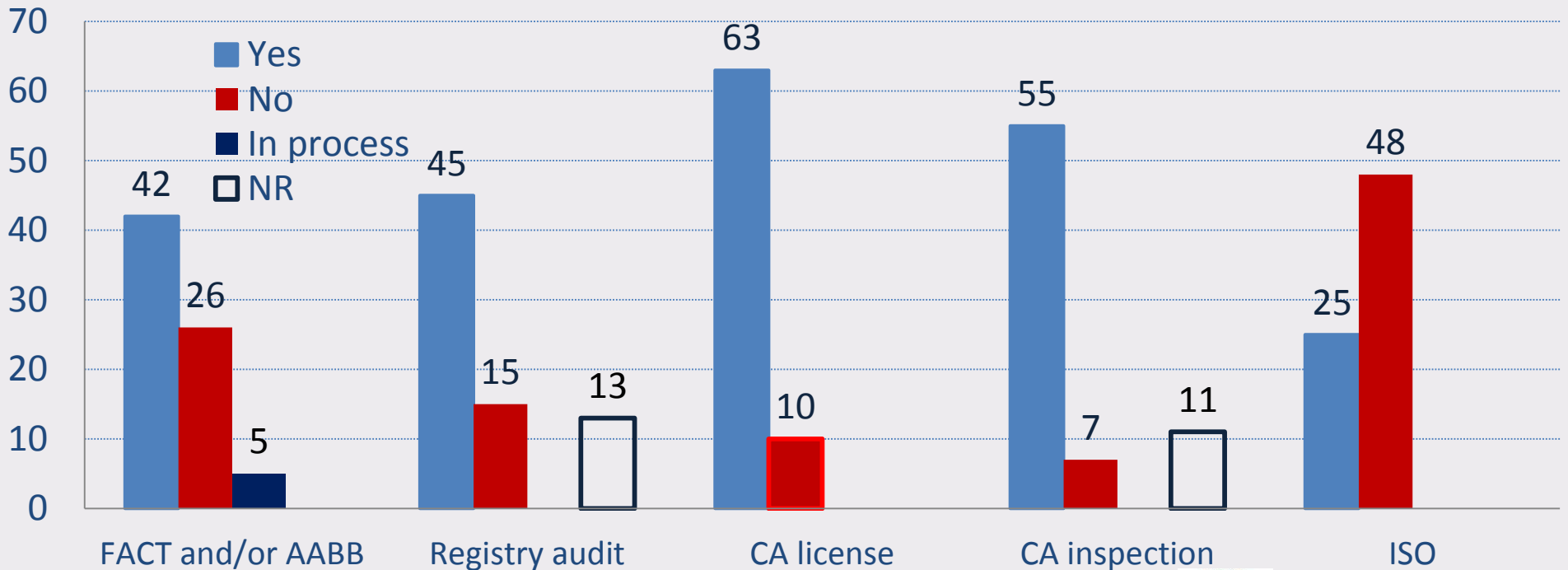
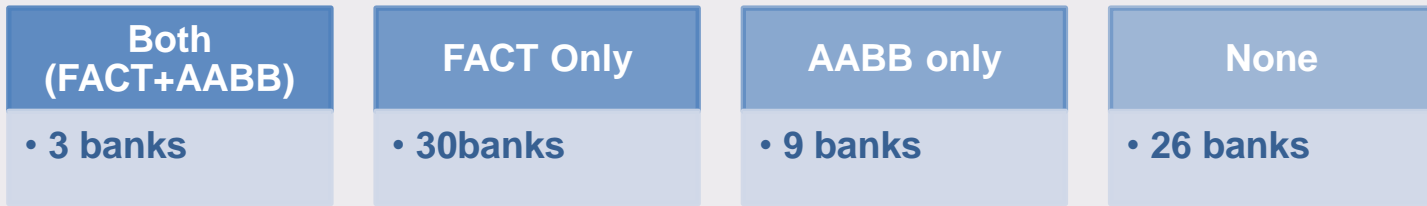
73 responding banks - 30 countries



73 responding banks

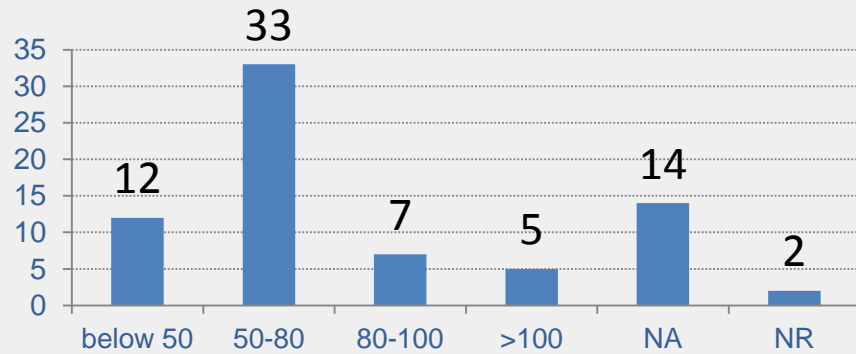


Accreditations and State license

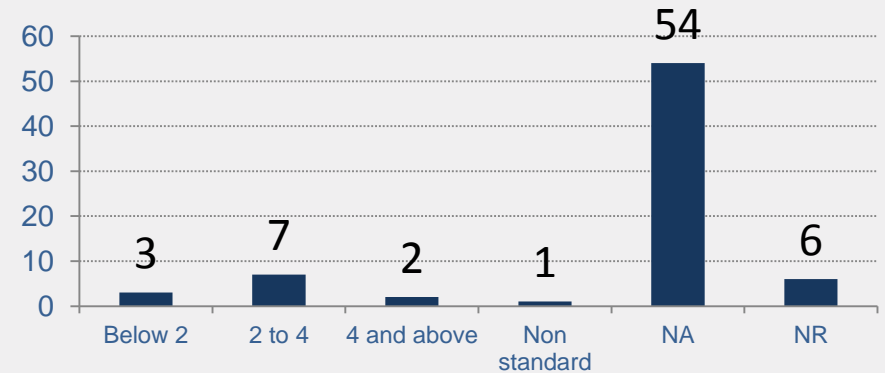


Pre-processing

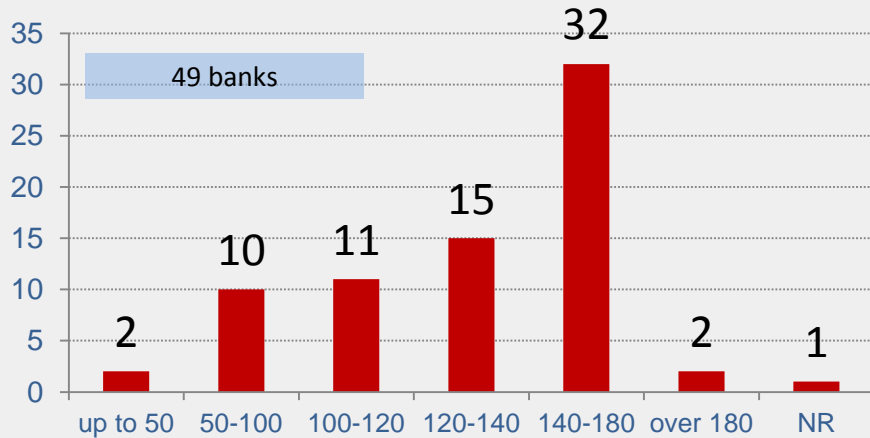
Threshold volume



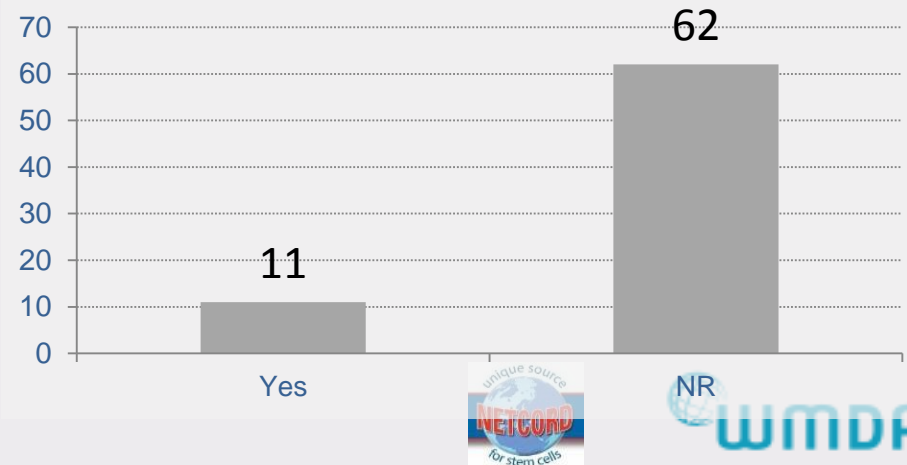
Threshold CD34



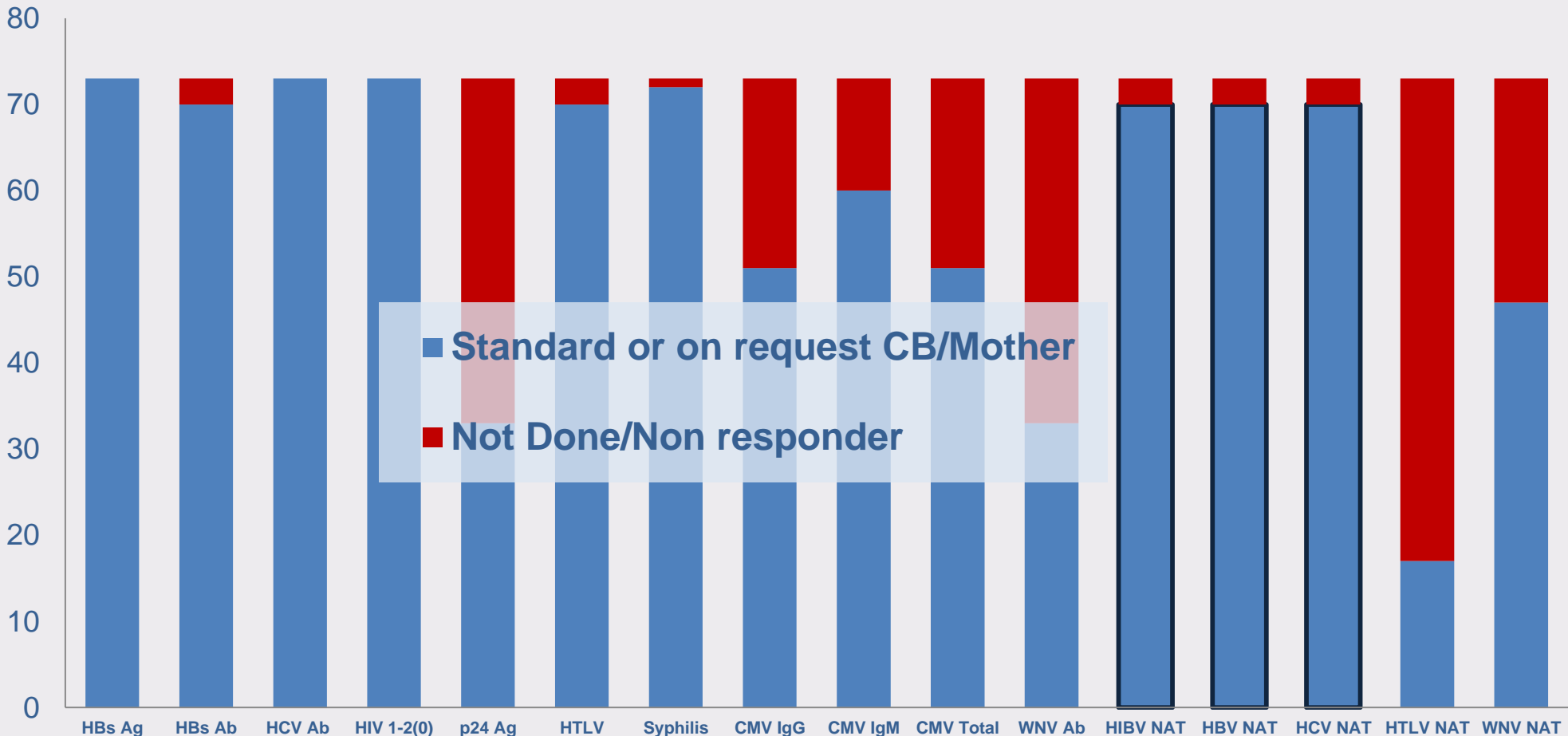
Threshold TNC



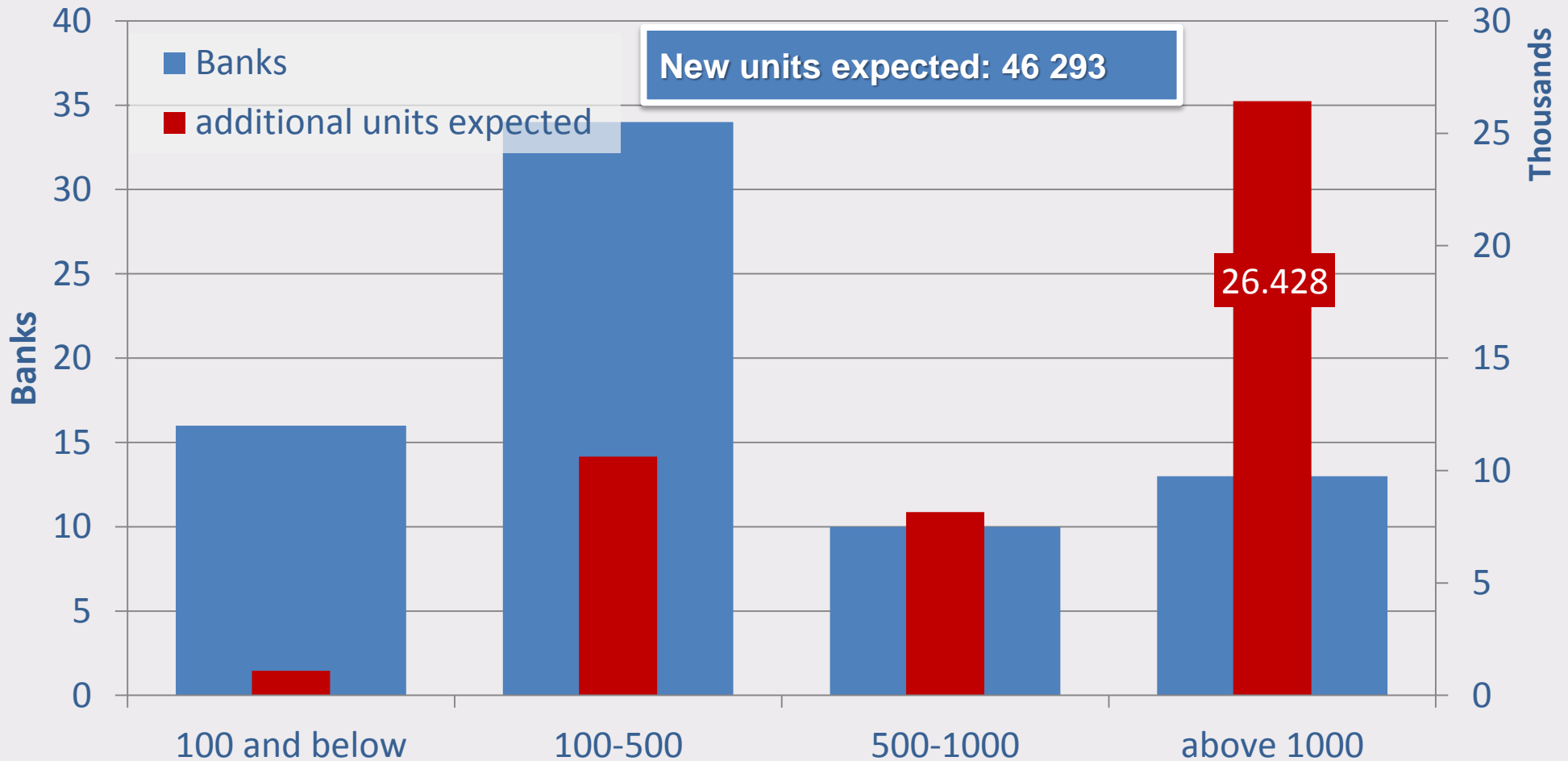
Policy for minorities



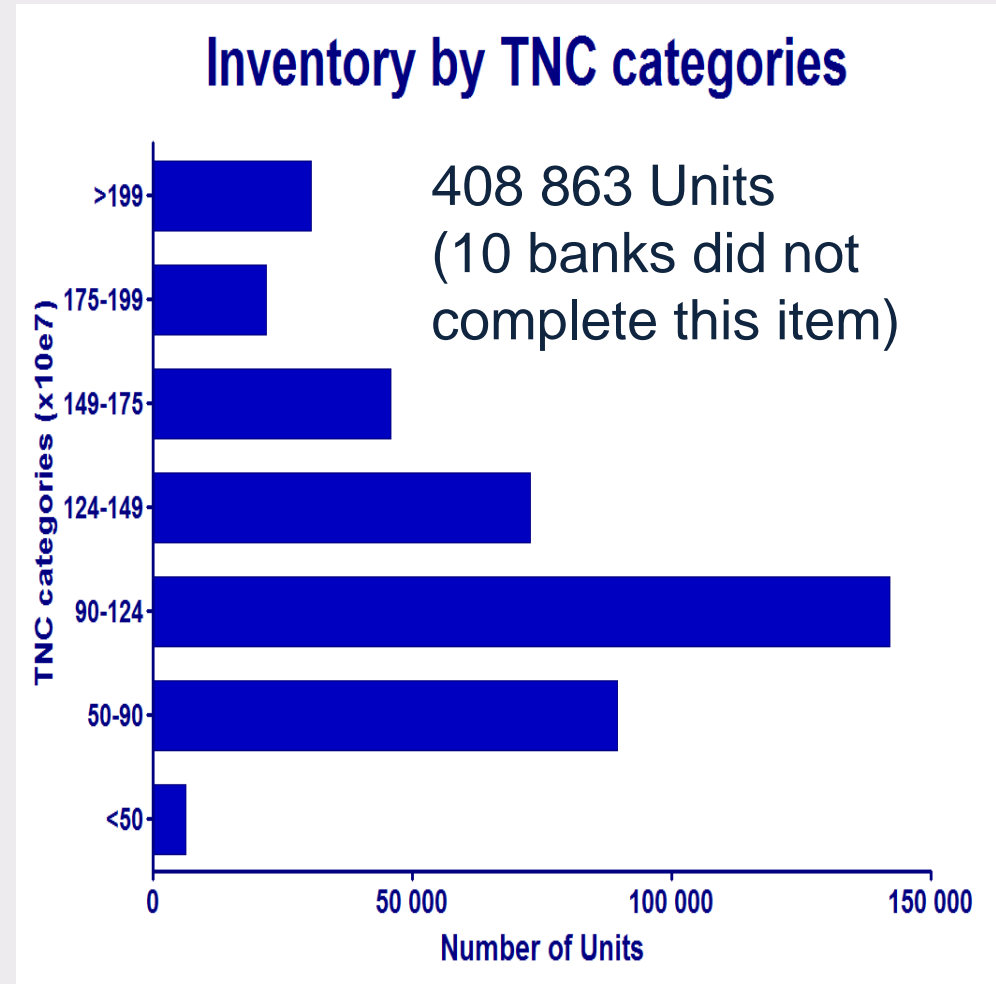
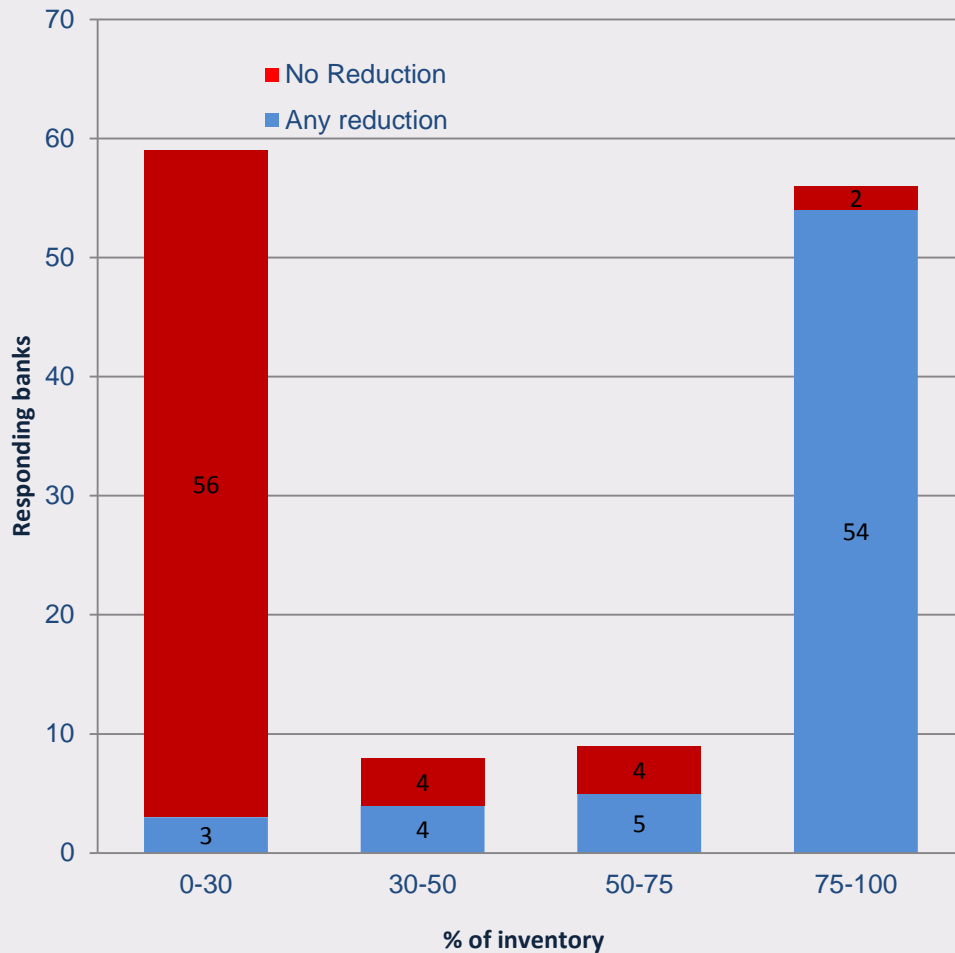
IDMs



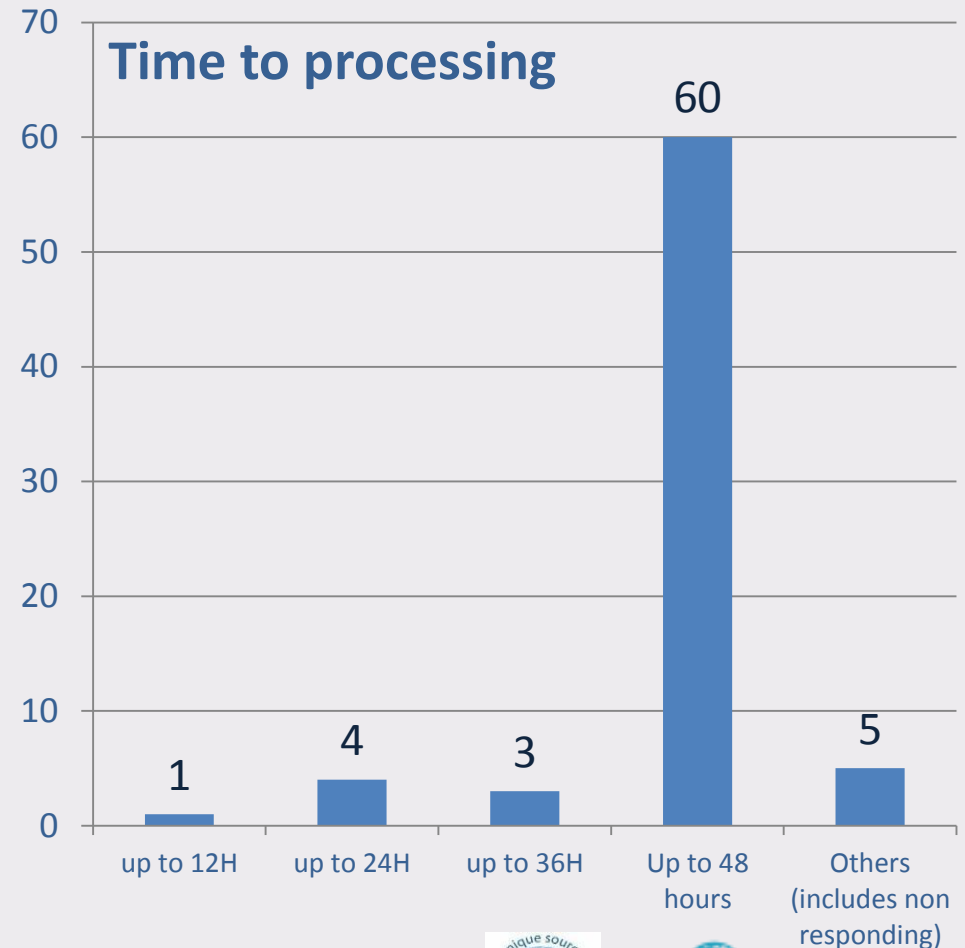
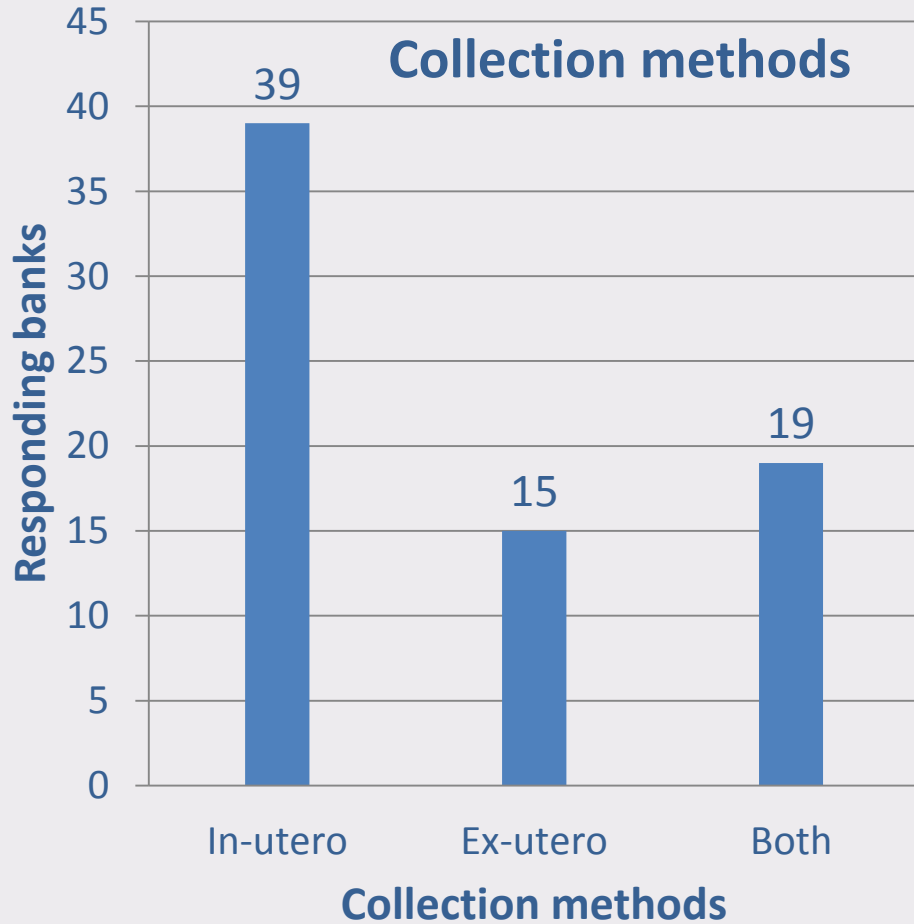
Plan for storage in 2015



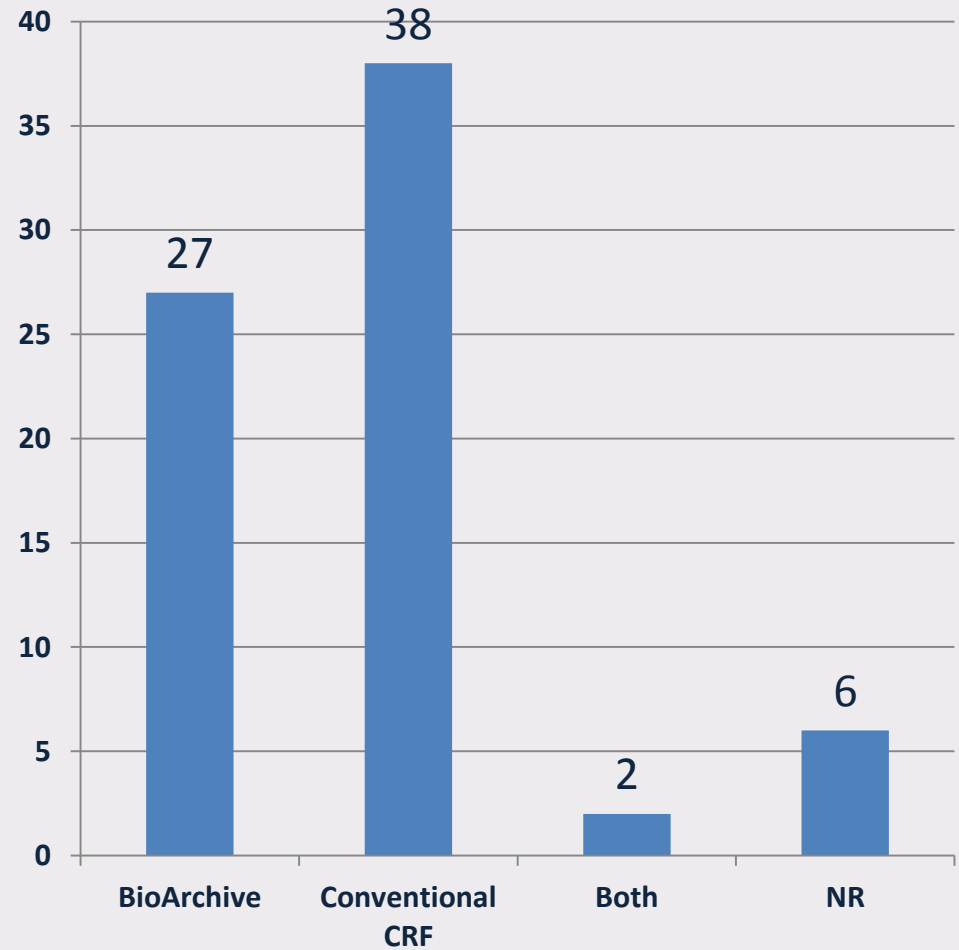
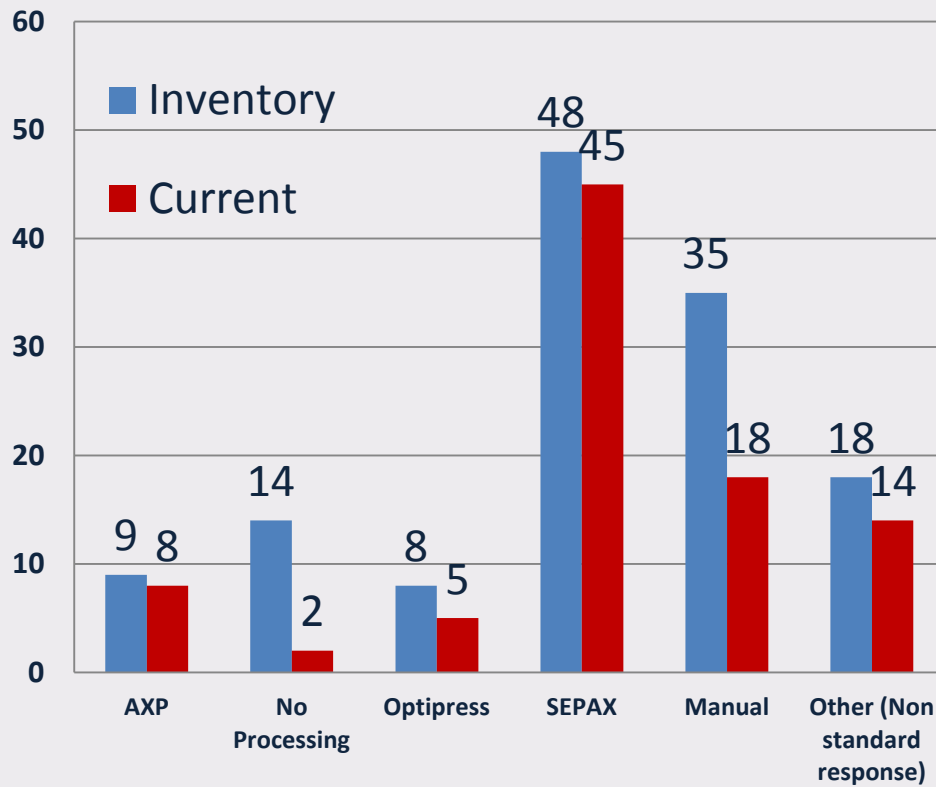
Inventory



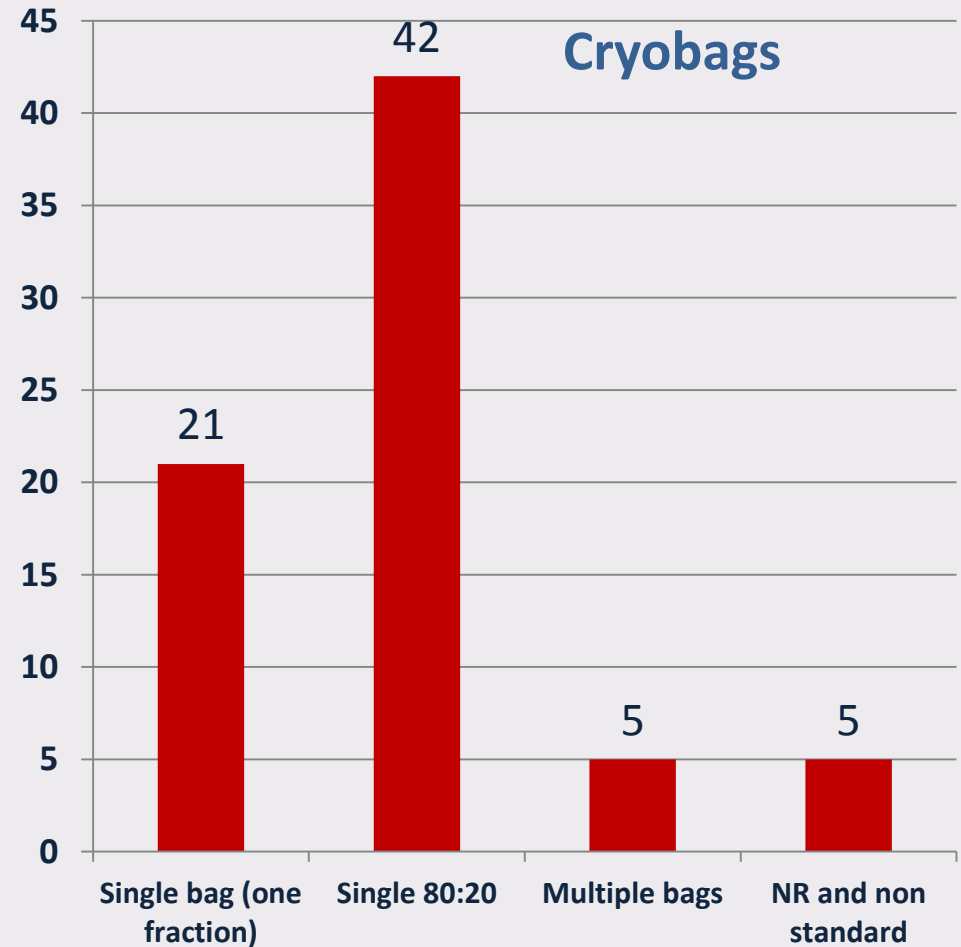
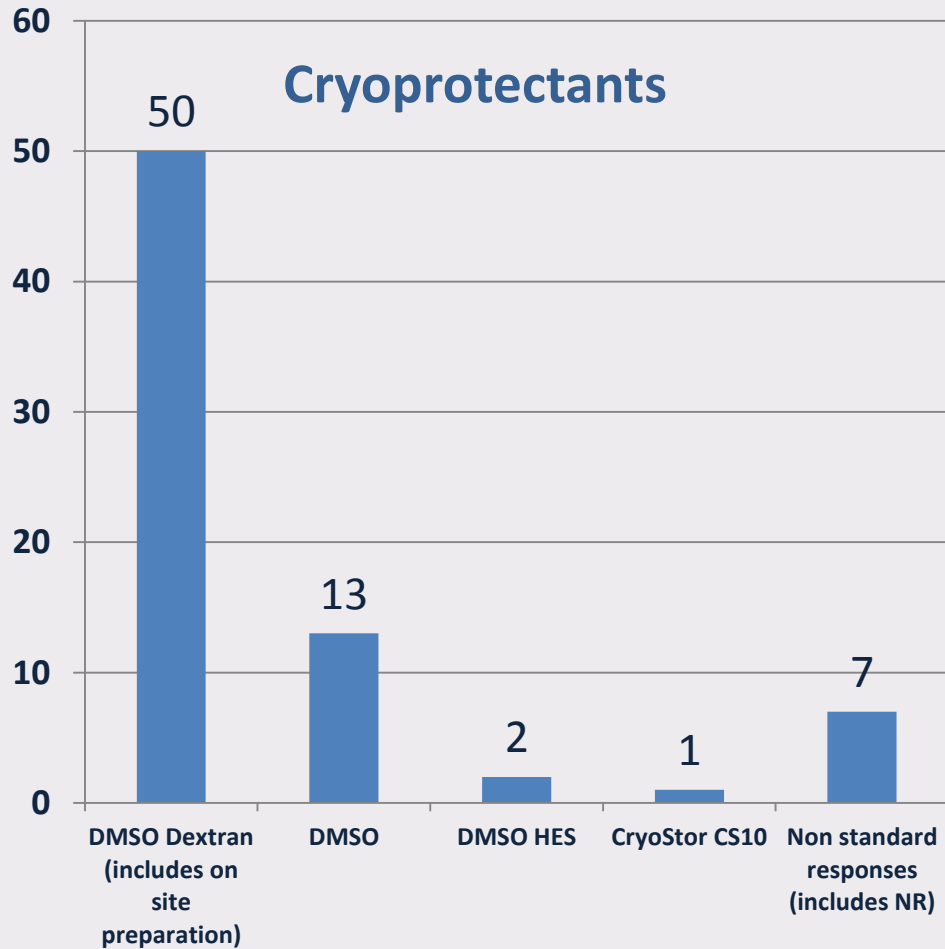
Collection and processing



Processing and cryopreservation

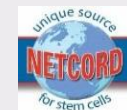
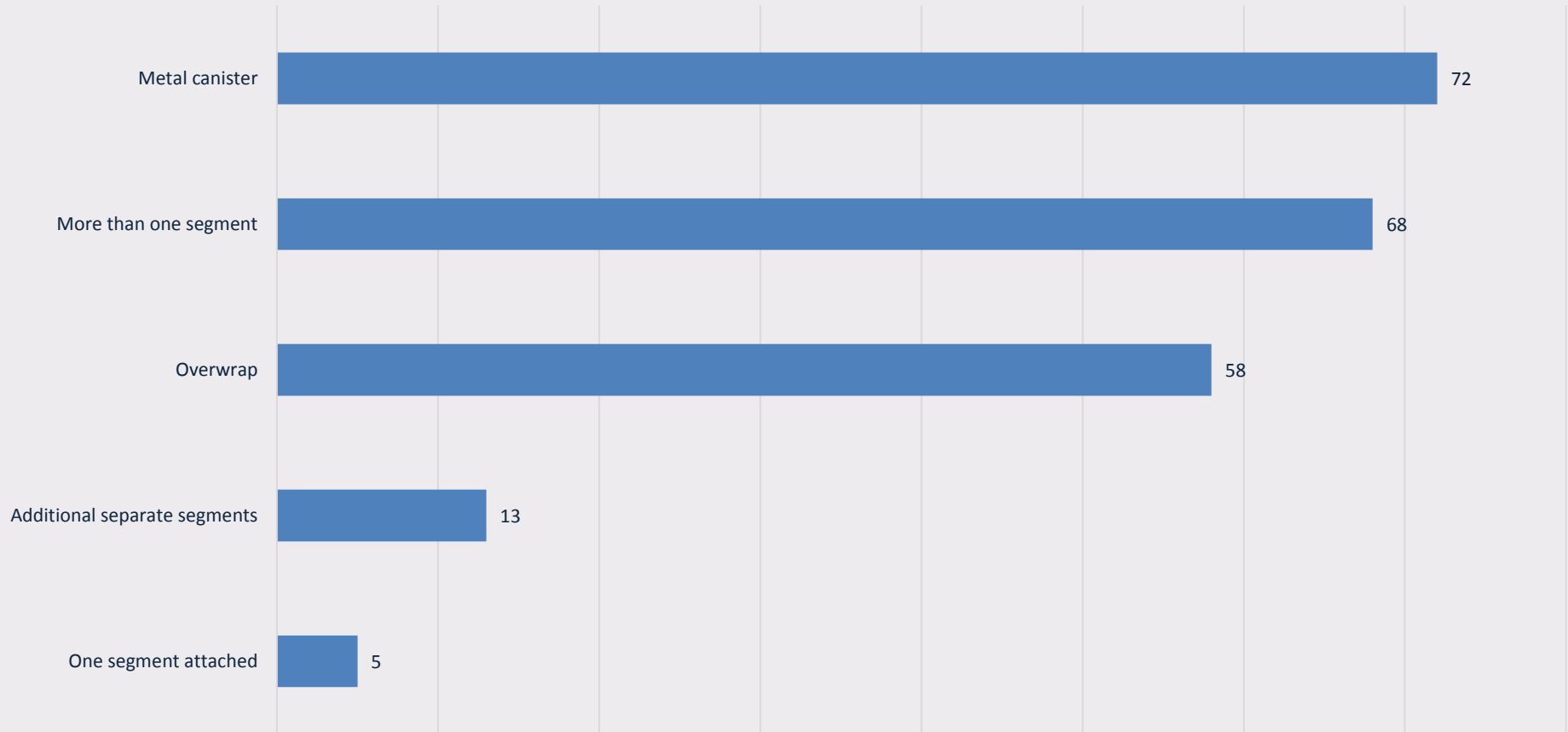


Cryopreservation



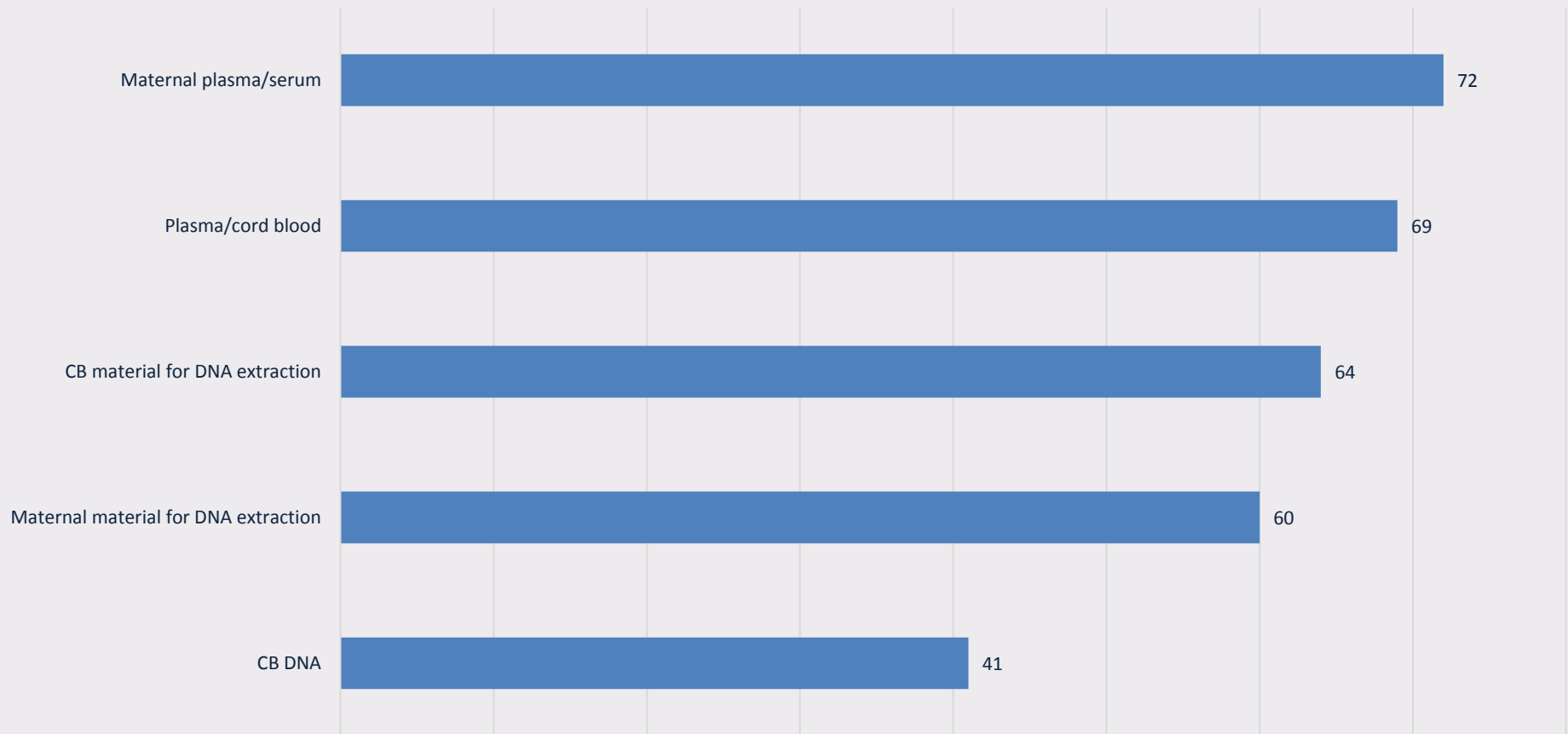
Packaging

Current packaging for storage



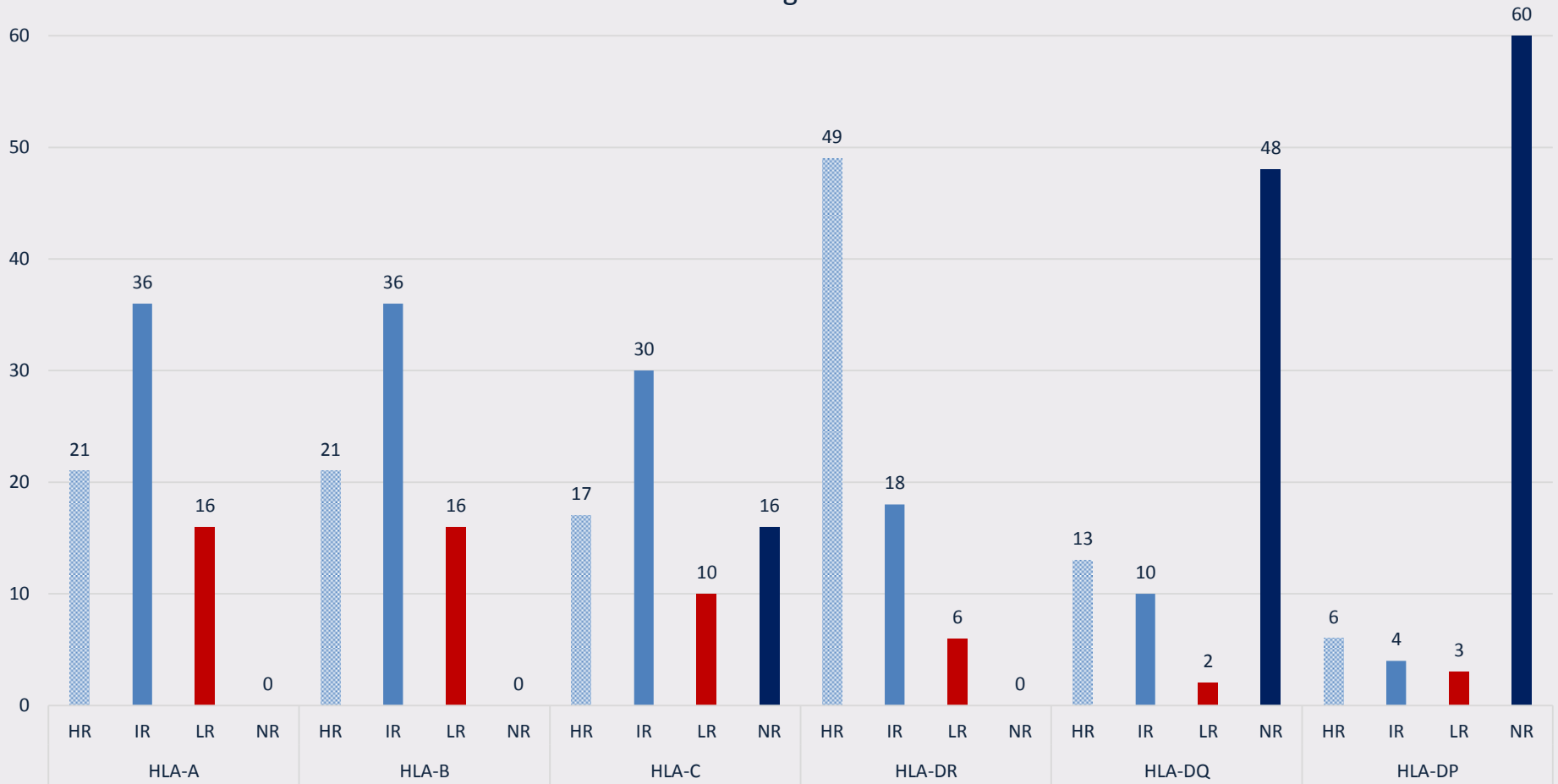
Extra material

Current storage of extra material



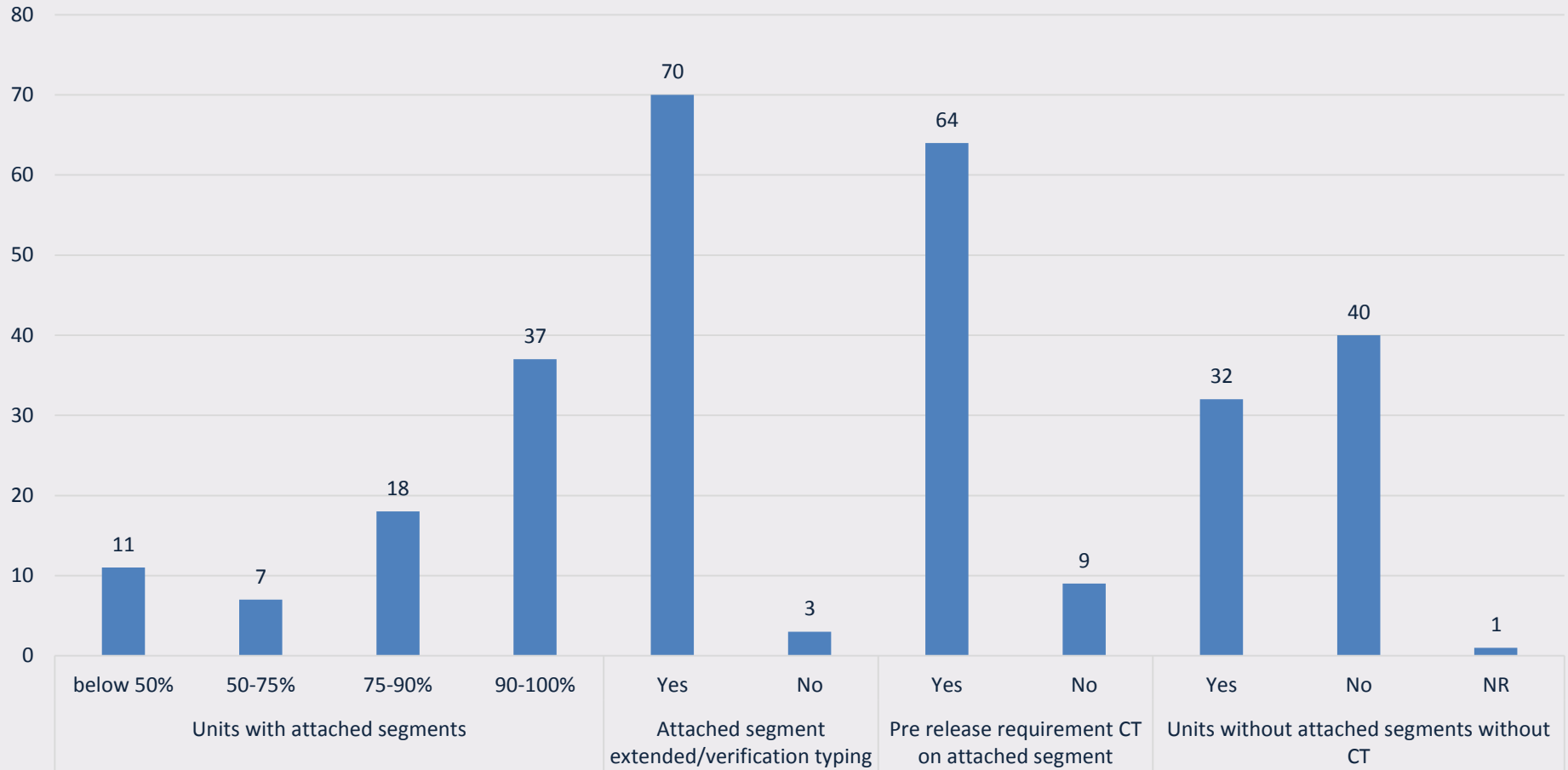
HLA

Listing HLA



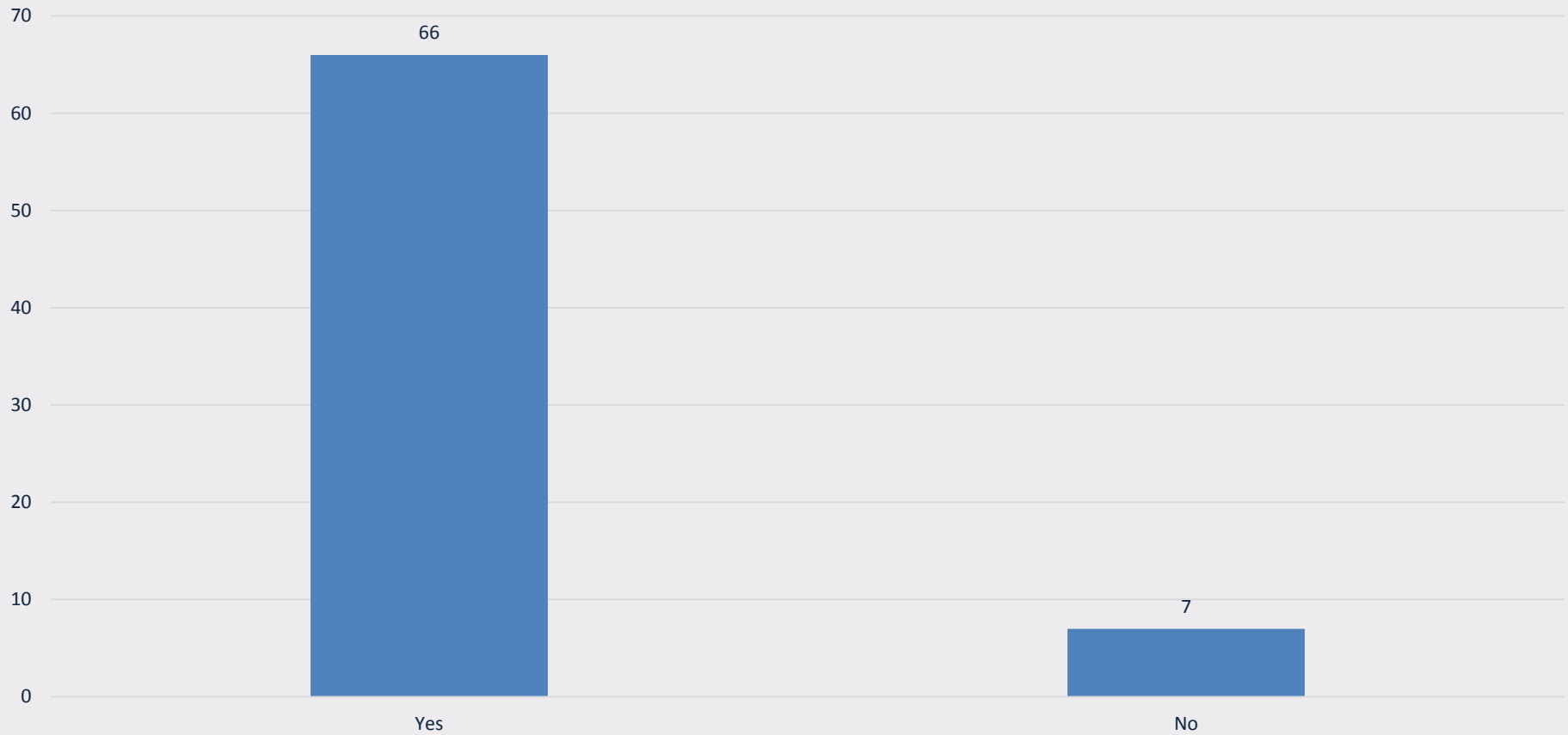
Segment

Current confirmatory/verification HLA typing on segments



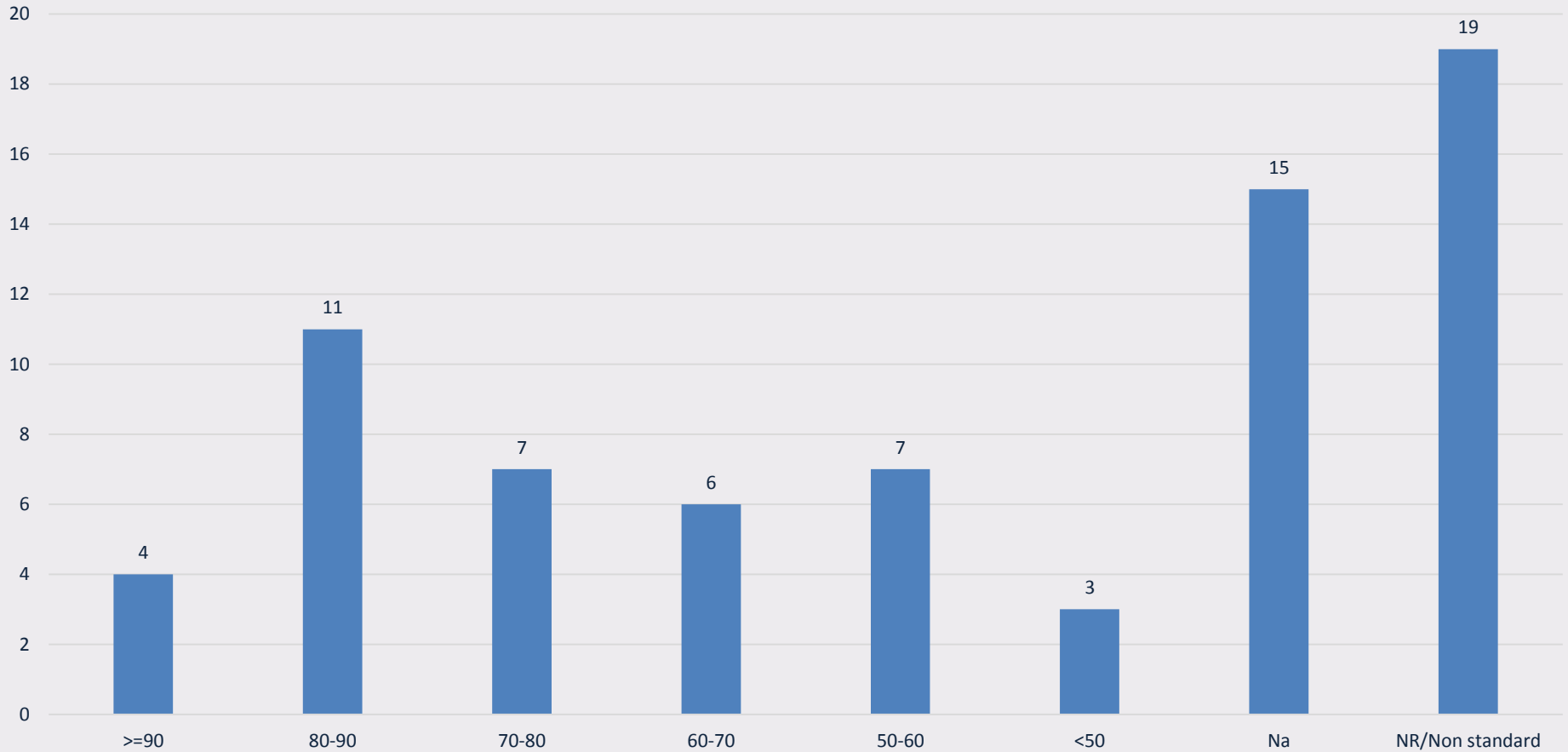
Hemoglobinopathy

Hemoglobinopathy screening



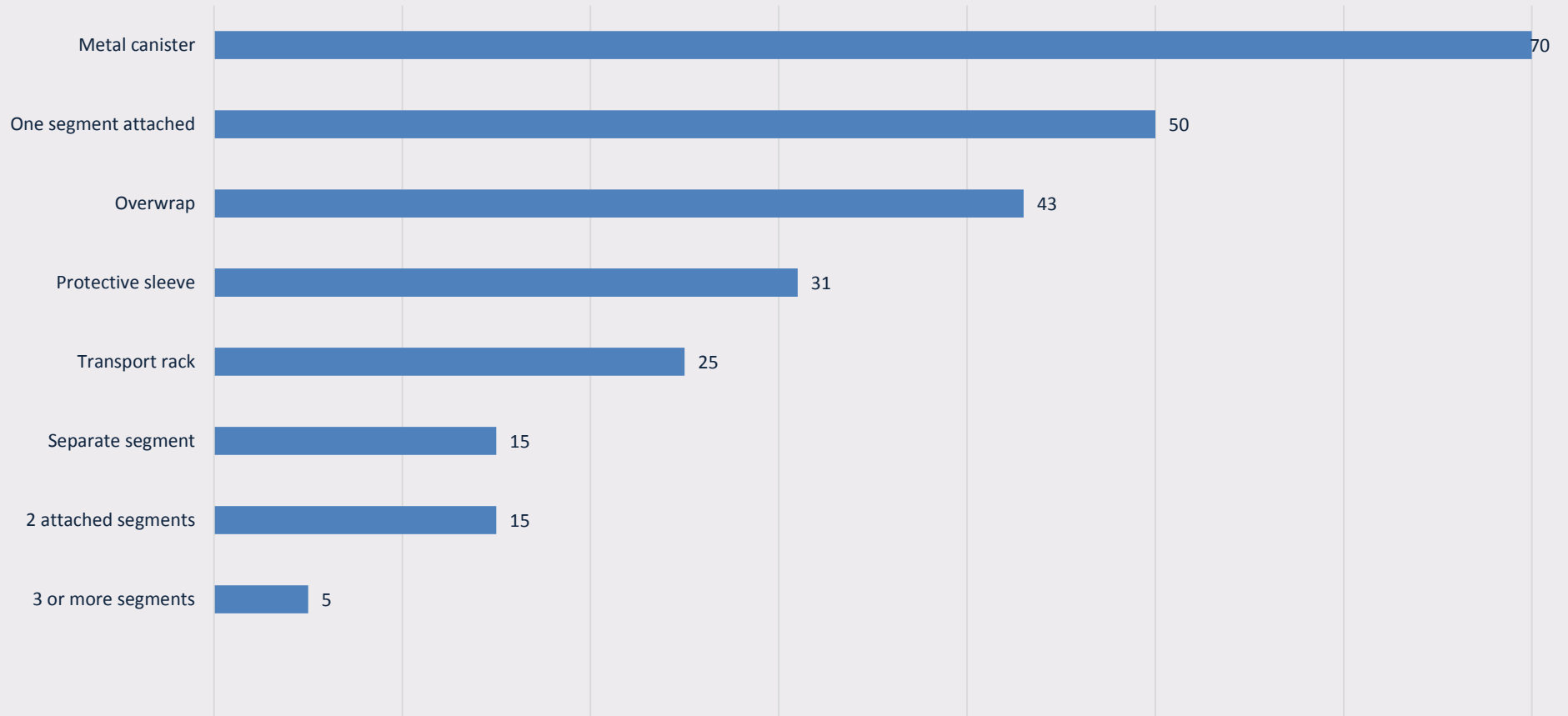
Release

Shipping acceptable range viability (%)



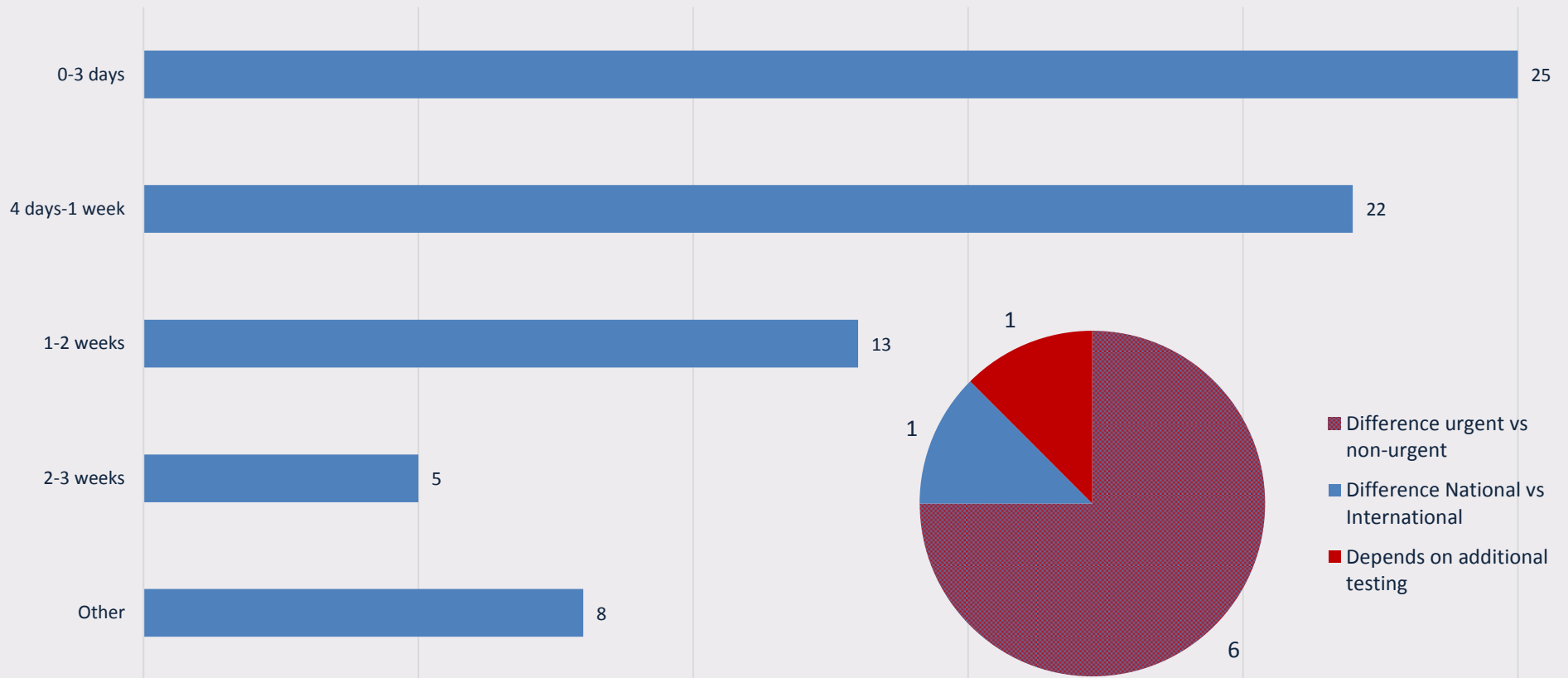
Packaging

Current packaging for shipment



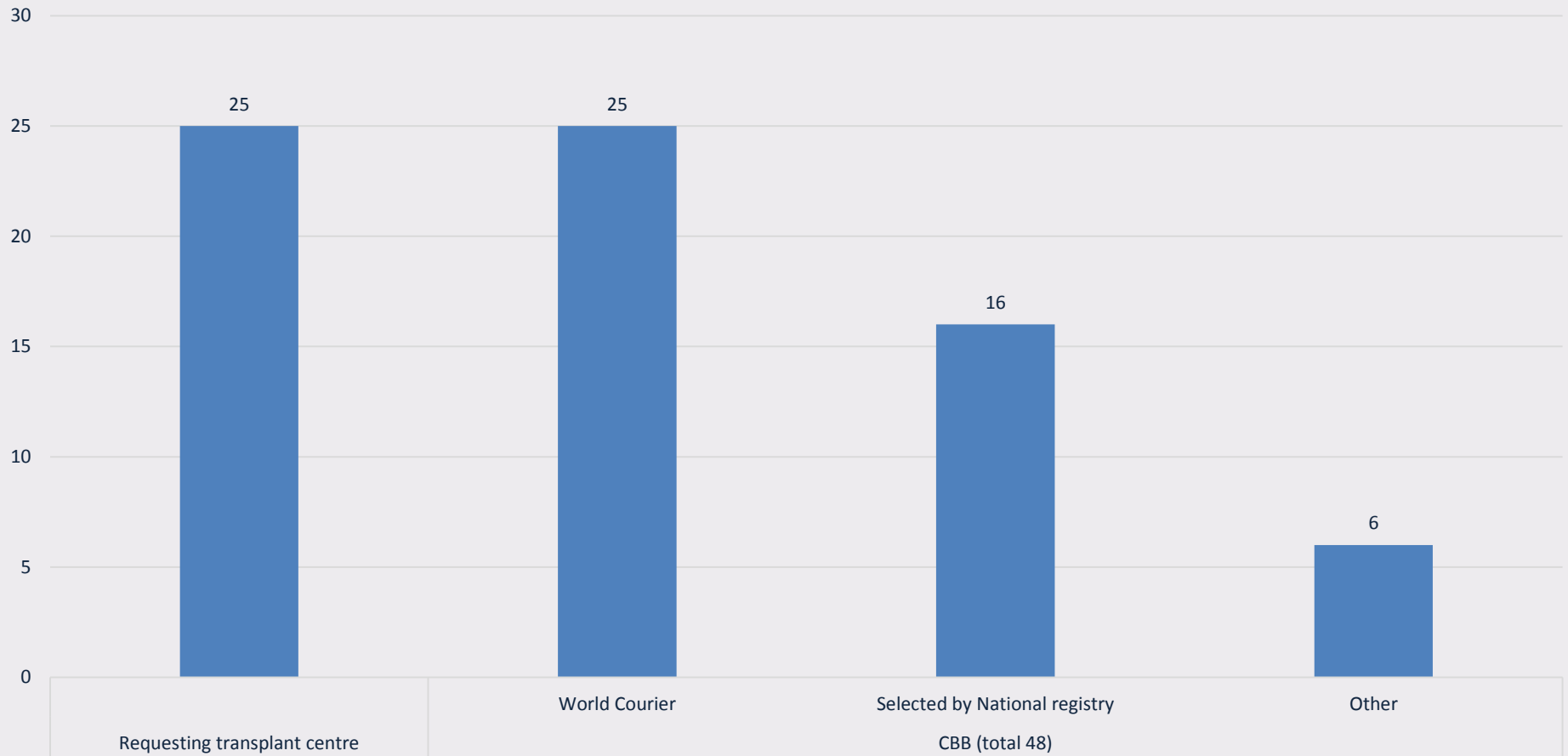
Shipment

Current average time to prepare a cord blood unit for shipment



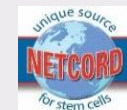
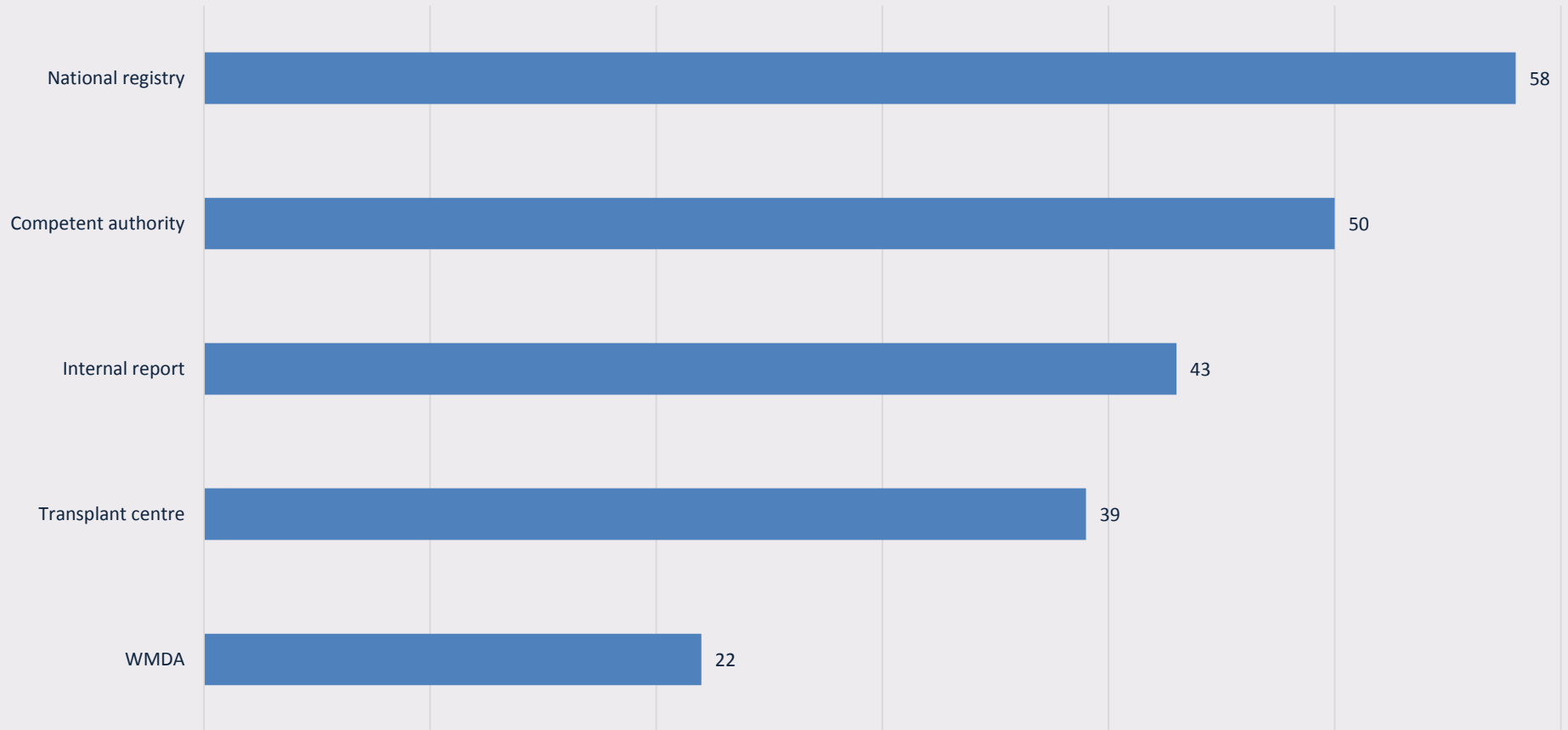
Transport company

Selection of transport company



S(P)EARS

Reporting S(P)EARS



Plan

CBB Survey 2015 WO-1266

Créé par Data Transfer system, dernière modification le oct. 27, 2015

CBB Survey 2015

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1. General Information	
Name of CBB	Liège CBB
CBB Director	Yves
CBB Director	Beguín
Address	CHU B 35
Address	niveau -4E
Address	4000
Address	LIEGE
Phone Number	+32 4 366 83 94
Website	www.chu.uig.ac.be/jcms/c_13333/therapie-cellulaire-et-genique
Date CBB Started Collecting Cord Blood Units (month/day/year)	01/01/1994
Number of Public Cord Blood Units	3,075
Planned Number of Public Cord Blood Units Stored in 2015	200
Lists on BMDW	Yes
Affiliated with National Stem Cell Donor Registry	Yes
Registry Affiliation	MDPB (Marrow Donor Program-Belgium)

- Post for responders on Confluence (end Nov, 2015), including pictures and slides shown in Minneapolis

Post for WMDA members/public access later on

Belgium	CBB	Brussels Cord Blood Bank, Cliniques universitaires Saint Luc		WO-1382
Belgium	CBB	CBB Liège		WO-1381
Belgium	CBB	Cord Blood Bank Louvain		WO-1265
Belgium	CBB	Institut Jules Bordet-ULB Cord Blood Bank		WO-1385
Belgium	CBB	Liege Cord Blood Bank		WO-1266

DA

Thank you!

Sergio Querol

Merry Duffy

Lydia Foeken

Rachel Glissmann

Katie Paulson

AND all participating CBB banks!