
Structured Reporting Implementation Committee (SRIC)

Low- and Middle-Income Country (LMIC) Survey 2026

SRIC LMIC Survey 2026

Cancer pathology reporting varies enormously across the globe and closing that gap is central to the work of the International Collaboration on Cancer Reporting (ICCR).

As a global, non-profit alliance of medical and scientific organisations, the ICCR develops standardised, evidence-based dataset templates designed to raise data quality, support interoperability, and ultimately improve patient care everywhere.

Recognising that digital transformation is uneven across health systems, the ICCR surveyed pathologists working in low- and middle-income countries (LMICs) about digital pathology reporting, to determine:

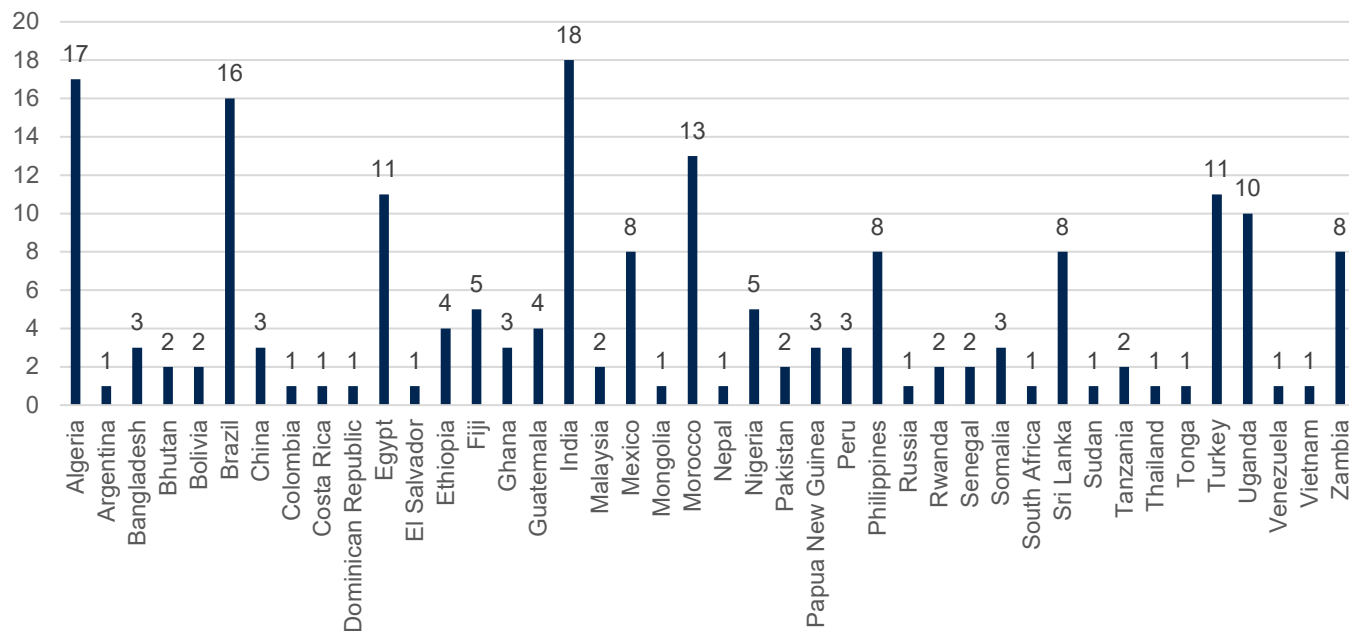
- which tools are viable in resource-limited environments,
- how ICCR templates might be strategically implemented in these settings, and
- where are the greatest opportunities lie to lift diagnostic accuracy worldwide.

What emerged is a clearer picture of pathologists' needs and priorities — intelligence that will anchor the ICCR's future discussions and planning for template implementation, both in LMICs and around the world.

The ICCR gratefully acknowledge the contributions of all participating organisations in facilitating the collection of broadly representative feedback. We extend appreciation to the following organisations, whose support was instrumental in distributing the survey widely:

- Access to Oncology Medicines (ATOM) Coalition for Low and Middle Income Countries (LMICs)
- ADAPTR (Adapting Diagnostic Approaches for Practical Taxonomy in Resource-restrained regions) Group
- African Society of Digital Pathology (AFSDP)
- African Strategies For Advancing Pathology
- American Society for Clinical Pathology (ASCP)
- AORTIC (African Organisation for Research and Training in Cancer)
- Asian Society of Digital Pathology
- Bangladesh Academy of Pathology
- BIO Ventures for Global Health
- Cancer City Challenge
- College of Nigerian Pathologists
- College of Pathologists of Central Eastern & Southern Africa (COPECSA)
- ICCR LMIC Committee
- ICCR Dataset Authoring Committee members
- ICCR Structured Reporting Implementation Committee
- International Academy of Pathology (IAP) Central and Global sub-divisions
- International Society of Urological Pathology (ISUP) – Global Group
- Latin American Pathology Foundation
- Latin American Society of Digital Pathology
- Pakistan Association of Pathologists
- Philippines Society of Pathology
- Royal College of Pathologists of Australasia (RCPA)
- Royal College of Pathologists, United Kingdom
- Sociedad Latino-Americana de Patología (Latin American Society of Pathology)
- Society for the Cellular Pathology Scientists of Nigeria
- World Continuing Education Alliance (WCEA)
- World Health Organization LMIC Committee

Number of respondents

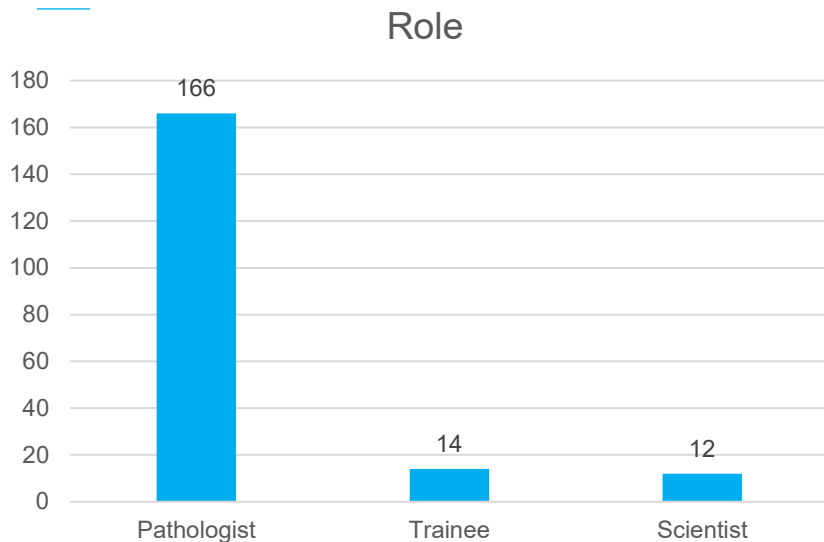


192 responses from 42 LMICs*

The highest number of responses were from:

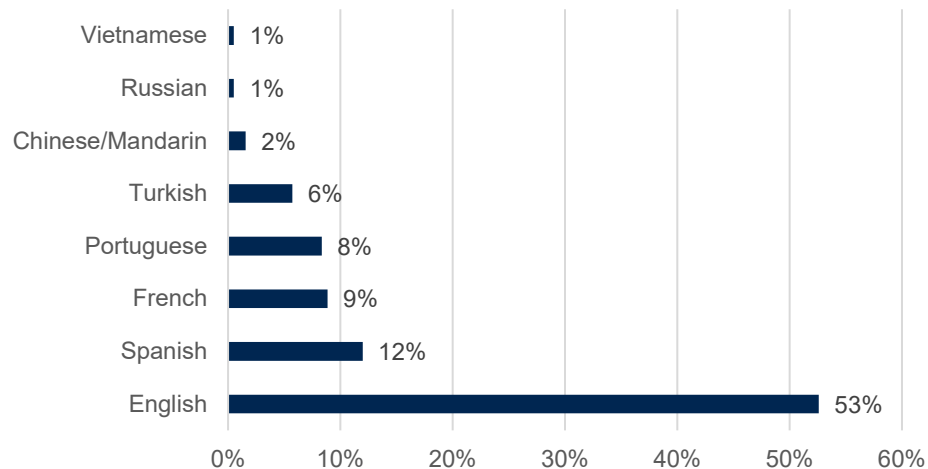
- **India (18)**
- **Algeria (17)**
- **Brazil (16)**
- **Morocco (13)**
- **Turkey (11)**
- **Egypt (11)**
- **Uganda (10)**

***LMIC countries were defined according to World Bank threshold.**



Mostly participants were pathologists

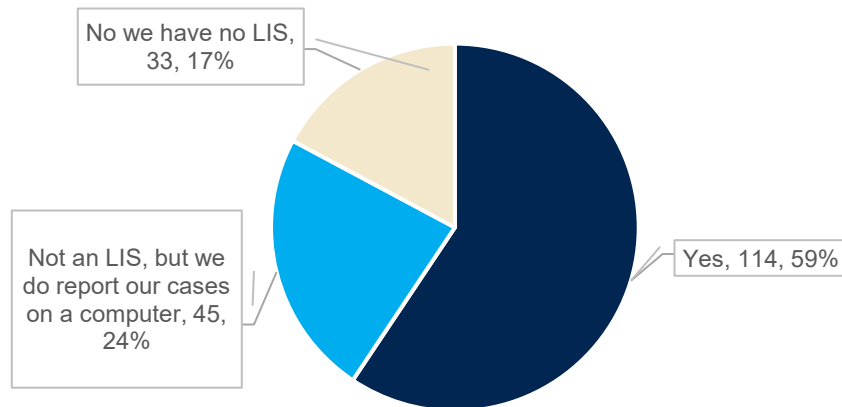
Language reported in



**53% of respondents report in English,
12% in Spanish, 9% French**

19 respondents (10%) did not specify

— Do you use a Laboratory Information System (LIS)?



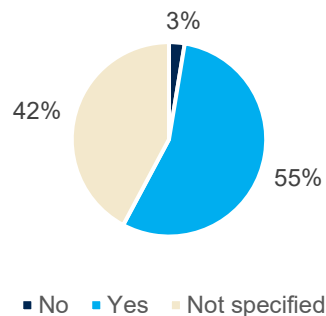
■ Yes ■ Not an LIS, but we do report our cases on a computer ■ No we have no LIS

59% of respondents have an LIS

For those who responded they report not using an LIS but, on a computer, their process was further detailed as:

• In house software	12
• Spreadsheet	2
• Typed	23
• Not responded or unclear	10

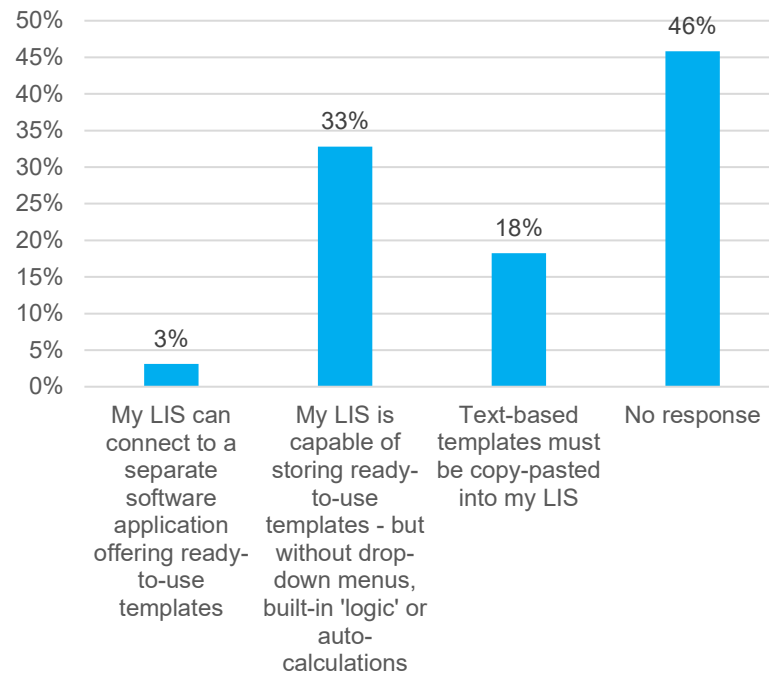
LIS reports tissue specimens and AP results?



55% of LIS are able to report tissue specimens and AP results;

42% did not specify

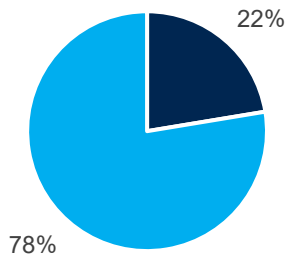
AP templates in LIS?



33% of LIS can store ready-to-use templates;

18% require copy-pasting; 46% did not specify

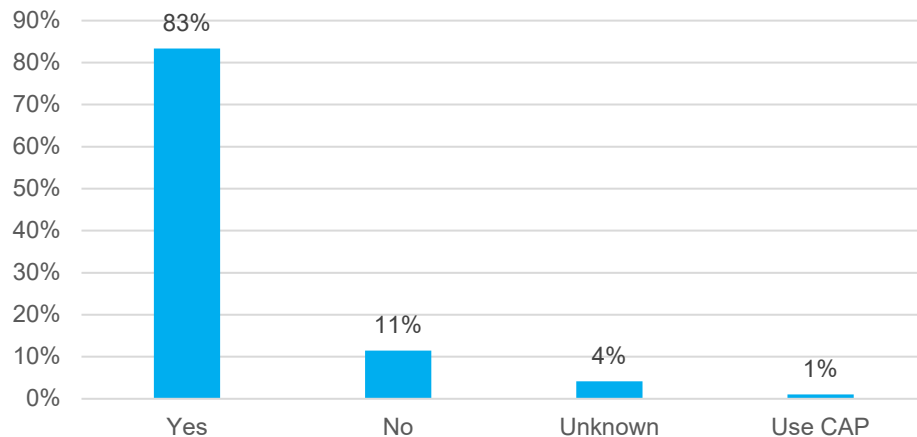
Does your lab have reliable, stable internet?



■ No - it is insufficient ■ Yes - it sufficient to meet laboratory needs

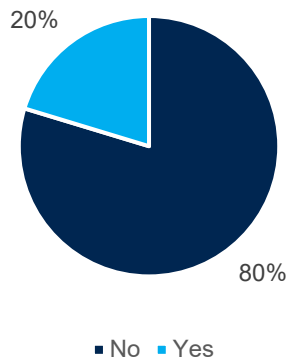
The majority of labs have stable internet

Would you use online ICCR dataset templates?



83% of respondents said they would use online ICCR dataset templates if available

Are there laws that prevent use of cloud storage for pathology reports and patient data?



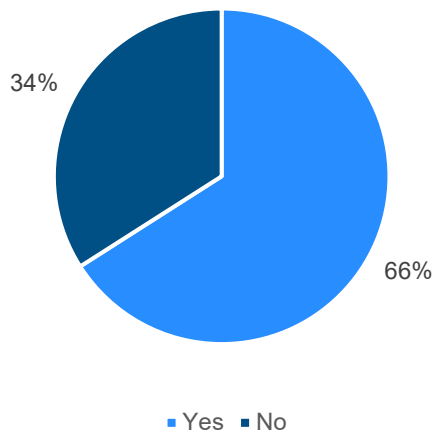
The vast majority of respondents said 'No' - they're not aware of laws in their region that would prevent use of cloud storage for structured reporting

20% said 'Yes' - they were aware of laws.

They stated the following potential regulatory or legislative issues for cloud storage systems which may include patient information:

- **Privacy and data security regulations apply**
- **Cloud servers are not permitted**

Do you use structured reporting?



Most respondents use structured reporting

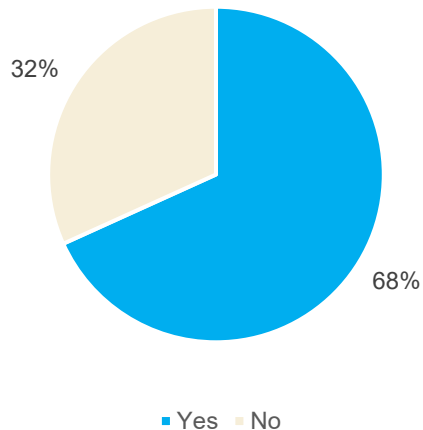
If yes, what do you use?

- **CAP** **38%**
- **National templates** **10%**
- **ICCR** **7%**
- **RCPA** **4%**
- **Local lab templates** **4%**
- **Not specified** **38%**

Most respondents who said ‘No’ appeared to have perceived the question to be referring to use of software templates (not text-based templates).

64 participants (99% of those responding ‘No’), stated they would be interested to use structured reporting.

Do you belong to a Professional Society?

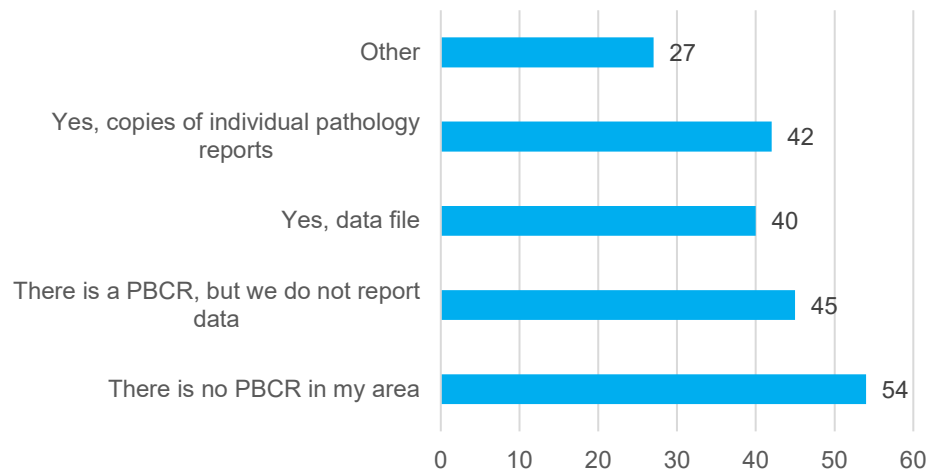


Most respondents belong to a professional society

If yes, which national or international pathology professional societies or organisations do you belong to (Top five most responded)?

•	IAP	20
•	USCAP	18
•	ESP	12
•	ISUP	9
•	CAP	9

Reporting to a PBCR



41% of participants provide data or copies of pathology reports to population-based cancer registries