

Immunization Information System (IIS) Modernization Self-Assessment

This self-assessment is designed to help IIS programs understand their current level of modernization across key domains and identify opportunities for future investment. The assessment is not intended to be an audit or compliance review. Rather, it provides a structured way to reflect on current capabilities, prioritize improvements, and inform modernization planning.

Rate Each Area

Rating	Description
1 - Emerging	Limited capabilities are in place. Processes are largely manual, infrastructure may be aging, and modernization efforts are in the early stages.
2 - Developing	Some modernization activities have been implemented, but capabilities remain inconsistent, incomplete, or dependent on specific staff or vendors.
3 - Established	Modernization capabilities are routinely used and support core operations. Processes are generally standardized and sustainable.
4 - Advanced	Capabilities are fully integrated, scalable, and routinely optimized. The IIS serves as a modern, interoperable platform that supports continuous improvement and innovation.

Domain	Emerging (1)	Developing (2)	Established (3)	Advanced (4)
Infrastructure	☐	☐	☐	☐
Interoperability	☐	☐	☐	☐
Data Quality	☐	☐	☐	☐
Analytics	☐	☐	☐	☐
Workforce Capacity	☐	☐	☐	☐
Security & Privacy	☐	☐	☐	☐
User Experience	☐	☐	☐	☐
Process Automation	☐	☐	☐	☐

Interpretation

8–15 points: Early modernization stage. Significant opportunities exist to strengthen infrastructure, processes, and workforce capacity. Focus on foundational improvements and quick wins.

16–23 points: Developing modernization capabilities. Important modernization activities are underway, but additional investments may be needed to improve consistency, scalability, and sustainability.

24–31 points: Strong modernization foundation. The IIS has established many modern capabilities and is well positioned to expand advanced functionality and innovation.

32+ points: Advanced modernization environment. Modernization capabilities are highly mature, integrated, and sustainable. Focus on continuous improvement, innovation, and sharing lessons learned with peers.

Priority Areas for Improvement

Review the domains with the lowest scores and identify the top three areas that would most improve IIS performance, efficiency, sustainability, or user experience if strengthened.

1. _____
2. _____
3. _____