

Tribal Data Modernization Tool Project Overview & Development



Office of Public Health Data, Surveillance, and Technology, Centers for Disease Control and Prevention

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Introduction

Data modernization is a comprehensive strategy focused on modernizing data, technology, and workforce capabilities. The goal of data modernization is to provide better, faster, and more actionable insights for decision-making. These efforts are intended to facilitate the move from siloed public health data systems to a connected, resilient, adaptable, and sustainable “response ready” data ecosystem.

In response to an expressed need among tribal public health entities, CDC developed a tribal data modernization tool. This development was guided by the findings of a grey literature review; the input, recommendations, and review by a Tribal Expert Working Group, and CDC.

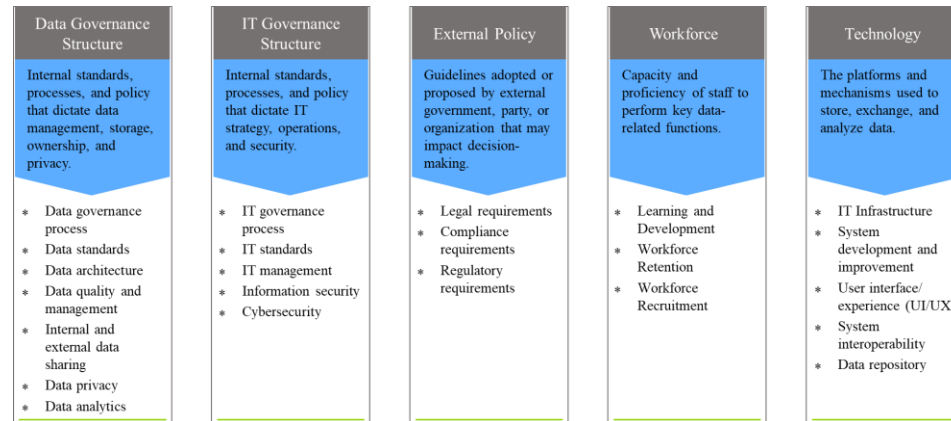
Data Modernization Tool

The goal of the tool is to support Tribes in identifying challenges and opportunities related to data sharing and infrastructure within key public health activities. This tool may be leveraged to:

- Support tribal data modernization action plans.
- Identify activities for inclusion within responses to future funding opportunities and technical assistance needs.
- Communicate data sharing and infrastructure needs and challenges with tribal leadership, tribal partners, and governments as determined by the Tribe.

Key Topic Areas

Figure 1.



Tool Pilot Test

CDC will support the facilitation of a pilot to capture feedback on the data modernization tool. Through this pilot, CDC will collaborate with tribal partners to gather feedback on the utility of the tool. The **pilot** is expected to kick off late 2023.

If you are interested in participating in the tribal data modernization tool pilot, please email DMAI@chickasaw.com

Tribal Data Modernization Tool: Approach

Figure 2.

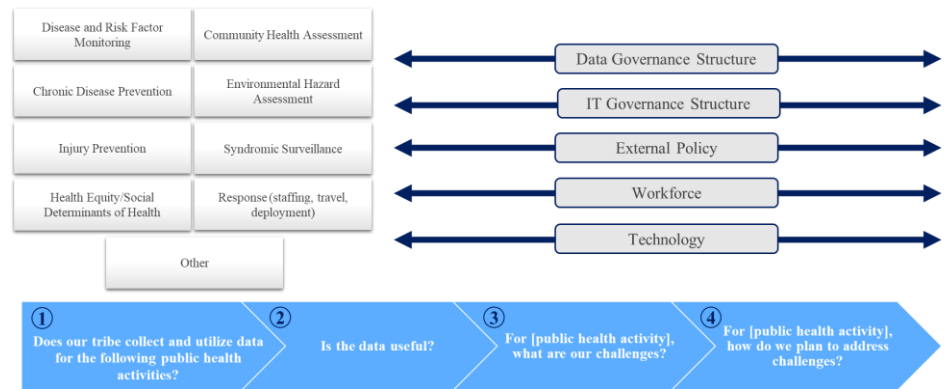


Figure References

Figure 1. Tribes will be prompted to reflect on challenges and opportunities related to data modernization efforts in these key topic areas.

Figure 2. Diagram that illustrates key components and branch logic of the tool.

Acknowledgements

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