Priority Use Cases

Data Source		Use Cases	Use Case Categories*
Treatment Registers		1. Drug distributor needs to be able to collect accurate, comprehensive, and timely data using data collection tools that include streamlined data indicators to ensure that all data collected are high-value and used by NTD stakeholders for decision-making.	Data Accuracy, Timeliness, and Drug Distributors Workload
		2. Supervisor (FLHW or District NTD officer) for drug distributors needs to be able to provide consistent and adequate training and support to drug distributors so that they can successfully complete their coverage targets.	Training and Supervision
Census Data		3. An NTD stakeholder needs accurate community-level population information for planning, implementation, and evaluation of MDAs.	Data Accuracy and Access (across health system levels)
Drug Ledgers		4. A district NTD officer needs to create an accurate inventory of PC drugs (both pre- and post-MDA) and needs to be able to share the inventory in a timely way with key actors at the regional and national level to inform their decision-making	Data Accuracy and Access (across health system levels)
M&E Survey Data	**Routine MDA Data**	5. A district NTD officer needs to determine how coverage across the district is going during an MDA so that drug administration can continue if treatment thresholds are not being met.	Data Analysis and Visualization
	Routine MDA Data and Results of MDA Monitoring	6. An FLHW supervisor or district NTD officer with oversight of health facilities or a district needs to share MDA results back with teams, understand how the performance of their catchment area compares with others, recognize how their efforts are contributing to the overall NTD program objective, and identify areas for improvement.	Feedback Loops
	Routine MDA Data and Results of MDA Monitoring	7. The NTD national team needs to share results back with teams at other levels of the health system, demonstrate district comparisons, share how their work contributes to the overall program objective, and how performance can be improved.	Feedback Loops
	NTD Program Data: Routine MDA Data, Morbidity Data, impact Survey Data	8. The NTD national team needs to easily conduct data analysis and visualization across multiple disparate data sets to support accurate program evaluation and effective decision-making. This must include access to NTD program data, as well as relevant data housed in other national HIS. NTD program data must be exposed to other data systems as appropriate to support NTD program management in both control and surveillance phases.	Integration and Interoperability to Support Data Analysis and Visualization, and Sustainability