

**ATTACHMENT E  
GLOSSARY OF TERMS**

**Current MSDH Systems**

<b>Systems/Databases</b>	<b>Purpose</b>	<b>Replaced by new solution</b>	<b>Integrated with new solution</b>	<b>Supports New System</b>
AccuMail	A system used to filter out and match ELR to profiles already created in PRISM to decrease the duplication of new profiles and validate addresses.	✓		
Accurint	A system used for location information of TB and STD/HIV patients in the state.			✓ Not impacted by the new system
Apollo	The lab information management system used by MSDH and hosted on a MSDH server is for laboratory testing data, including sample information, testing results, and final reports for registered providers and users of the lab services (e.g., patients, UMMC, county health departments, federal entities like FBI). The system also reports testing data to MSDH		✓	

Systems/Databases	Purpose	Replaced by new solution	Integrated with new solution	Supports New System
	<p>programs like STD/HIV, Blood Lead, Genetics, Entomology and Epidemiology as well as to federal partners, such as the CDC.</p>			
ApplicationXtender	<p>Allows TB programs staff to scan, store, retrieve, and archive all documents while providing secure access from Web, desktop, or mobile device.</p>			TBD dependent on vendor assessment
ArboNET				<p>✓ Not impacted by the new system</p>
BioSense				TBD dependent on vendor assessment
CAREWare	<p>A free, electronic health and social support services information that provides case management for the Ryan White HIV/AIDS Program. This system is hosted by HRSA.</p>			TBD dependent on vendor assessment
CDCIS	<p>Contains active medical records of TB patients (contacts, active, latent,</p>	✓		

Systems/Databases	Purpose	Replaced by new solution	Integrated with new solution	Supports New System
	etc.) and develops reports as needed.			
DUO	Pushes information to patient using two factor authentication.			TBD dependent on vendor assessment
eHARS	A browser-based, CDC-developed application that assists MSDH with reporting, data management, analysis, and transfer of data to the CDC. This system is hosted by the CDC.		✓	
Emocha	Oversight of patient treatment compliance			TBD dependent on vendor assessment
Epi Tracks	An electronic disease surveillance system currently utilized by the Office of Epidemiology staff and healthcare providers throughout the state for case notification, case investigation, data entry, EPI, and disease monitoring. Epi-Tracks is hosted by a	✓		

Systems/Databases	Purpose	Replaced by new solution	Integrated with new solution	Supports New System
	MSDH central server.			
Epic	The electronic health record used by MSDH programs and case managers for lab requests and test results.		✓	
ERS	The CDC information system used by MSDH to store/house TB cases/information	✓		
EvaluationWeb	An online CDC program for tracking HIV prevention and testing services provided throughout the state; used to submit HIV prevention quarterly and semiannual reports to the CDC.			TBD dependent on vendor assessment
JIRA				✓
Mississippi Immunization Information eXchange (MIIX)			✓	
MOVEit				✓ Not impacted by the new system
NBS	A CDC developed integrated information system that is used only for the purpose of tracking and reporting COVID-19	✓		

Systems/Databases	Purpose	Replaced by new solution	Integrated with new solution	Supports New System
	cases to the CDC and hosted by the Vendor.			
NTSSCR (CDC Program)	National Tuberculosis Surveillance System Case Reporting.		✓	
PGP				✓ Not impacted by the new system
PRISM	Patient Reporting Investigative Surveillance Manager. Web-based STD Surveillance System used for case management and lab results storage, as well as reporting and outbreak management. Primary case and data management platform for any recorded cases in the state related to HIV, gonorrhea, chlamydia, and syphilis. HIV lab reports goes to PRISM, but not CD4 and VL. This system is hosted by a MSDH server.	✓		
Q Pulse				✓ Not impacted by the new system
RightFAX				✓

Systems/Databases	Purpose	Replaced by new solution	Integrated with new solution	Supports New System
				Not impacted by the new system
Rhapsody	System used both at MSDH level and ITS level to parse out HL7 records to the appropriate systems.			TBD dependent on vendor assessment
SampleManager	This system is utilized for environmental services related to the MSDH Water Supply Program. It stores laboratory testing data, including sample information, testing results and final reports.			✓ Not impacted by the new system

## Glossary

Term	Definition
AccuMail	A system used to filter out and match ELR to profiles already created in PRISM to decrease the duplication of new profiles and validate addresses. This application assists with connecting labs submitting ELR and field records to the correct demographic information reported on labs from providers. In addition, this application is used when creating new profiles to PRISM by verifying if the address given by provider/client is a valid address.
Application Xtender	Known also as AX or AppXtender, ApplicationXtender allows the user to scan, store, instantly retrieve, and archive all he/her documents, while providing secure access from his/her desktop, Web, or mobile device.
Apollo	The Laboratory Information Management System (LIMS) used by the Mississippi Public Health Laboratory to store and track information and data electronically.
ArboNET	The National Arboviral Surveillance System managed by the CDC and state health departments. In addition to human disease, ArboNET maintains data on arboviral infections among presumptive viremic blood donors, veterinary disease cases, mosquitoes, dead birds, and sentinel animals.

Term	Definition
Beneficiary	An individual who has been determined eligible, pursuant to federal and state law, to receive medical care, goods, or services under the Mississippi Medicaid Program.
BioSense	A national initiative utilizing Web-based software that enables public health officials to view data to rapidly detect, quantify, and localize public health emergencies by accessing and analyzing diagnostic and pre-diagnostic health data.
CAREWare	CAREWare is a free, electronic health, and social support services information system for Health Resources and Services Administration's (HRSA's) Ryan White Human Immunodeficiency Virus/Acquired Immunodeficiency Syndrome (HIV/AIDS) Program recipients and providers.
CDCIS	The Communicable Disease Case Information System (CDCIS) maintains the active medical records of Tuberculosis (TB) patients (contacts, active, latent, etc.) and to develop reports as needed.
Client	An individual who is a recipient of Mississippi State Department of Health (MSDH) services and program benefits.
CSV	A Comma-Separated Values (CSV) file is a delimited text file that uses a comma to separate values. Each line of the file is a data record.
.DAT File	A DAT file contains important information for software to handle. The information contained inside a DAT file is usually either plain text or binary. Many programs create, open, and reference DAT files and they are designed only for use by the application and not to be opened manually by the user.
Data Lake	A Data Lake is a storage repository that holds a vast amount of raw data in its native format until it is needed.
Data Warehouse	A central repository where information is coming from one or more data sources used to guide management decisions.
eHARS	Enhanced HIV/AIDS Reporting System (eHARS) is a browser-based, CDC-developed application that assists health departments with reporting, data management, analysis, and transfer of data to the CDC.
Epi-Tracks	Epi-Tracks (ET) is a comprehensive disease surveillance system that receives laboratory reports. ET is the authoritative record to trigger case management and investigations.
Epic	Epic systems used primarily by large United States hospitals and health systems to access, organize, store, and share electronic medical records.
Fully Loaded Blended Rate	Fully loaded means the rate accounts for all anticipated costs such as travel, expenses, lodging, insurance, etc. Blended means all staff sharing the same title are averaged and charge the same rate regardless of the person's cost to the company.
Health Level 7 (HL7)	Health Level 7 (HL7) is a set of clinical standards and messaging formats that provide a framework for the management, integration, exchange, and retrieval of electronic information across different healthcare systems.
HRSA	The Health Resources and Services Administration (HRSA), an agency of the U.S. Department of Health and Human Services, is the primary federal agency for improving health care to people who are geographically isolated, economically, or medically vulnerable.
JIRA	A tool used for bug tracking, issue tracking, and project management.

<b>Term</b>	<b>Definition</b>
LOINC	Logical Observation Identifiers Names and Codes (LOINC®) is a common language (set of identifiers, names, and codes) for identifying health measurements, observations, and documents.
MOVEit	File transfer software that encrypts files and uses secure File Transfer Protocols to transfer data with automation, analytics, and failover options
NEDSS NBS	The National Electronic Disease Surveillance System (NEDSS) Base System (NBS) is a CDC-developed integrated information system that helps local, state, and territorial public health departments manage reportable disease data and send notifiable disease data to CDC. NBS provides a tool to support the public health investigation workflow and to process, analyze, and share disease-related health information. NBS also provides reporting jurisdictions with a NEDSS-compatible information system to transfer epidemiologic, laboratory, and clinical data efficiently and securely over the Internet.
PGP	Pretty Good Privacy (PGP) is an encryption program that provides cryptographic privacy and authentication for data communication.
PRISM	Web-based HIV Disease Surveillance, Case Management, Electronic Laboratory Reporting (ELR/eCR), Reporting, Workflow, and Outbreak Management.
Q Pulse	A Quality Management software.
REST	Representational state transfer (REST) defines a set of constraints for how the architecture of an Internet-scale distributed hypermedia system, such as the Web, should behave.
RightFAX	A Cloud based digital faxing system.
Rhapsody	Part of the IBM Engineering portfolio that provides a collaborative design development, and test environment for systems engineers that supports UML, SysML, UAF, and AUTOSAR.
SOAP	Simple Object Access Protocol (SOAP) is a messaging protocol specification for exchanging structured information in the implementation of Web services in computer networks using Extensible Markup Language (XML) information sets for message format and relies on application layer protocols most often Hypertext Transfer Protocol (HTTP).

<b>Acronym List</b>	<b>Description</b>
AIDS	Acquired Immunodeficiency Syndrome
API	Application Programming Interfaces
AST	Aspartate Transaminase
CAP	Corrective Action Plan
CDC	Centers for Disease Control and Prevention
CDCIS	Communicable Disease Case Information System
CELR / ECR	COVID Electronic Laboratory Reporting/ Electronic Case Reporting
CLI	Covid Like Illness



Acronym List	Description
CO	Central Office
COTS	Commercial Off-The-Shelf
COVID	Coronavirus
CSTE	Council of State and Territorial Epidemiologists
CSV	Comma-Separated Values
DB	Data Base
DIS	Disease Intervention Specialist
eCR	Electronic Case Reporting
eHARS	Enhanced HIV/AIDS Reporting System
EHR	Electronic Health Record
ELR / ECR	Electronic Laboratory Reporting
EPI	Epidemiology
ET	Epi-Tracks
FHIR	Fast Healthcare Interoperability Resources
GI	Gastrointestinal
GIS	Geographic Information Systems
HAI	Healthcare-Associated Infections
HCP	Health Care Provider
HIPAA	Health Insurance Portability and Accountability Act
HIV	Human Immunodeficiency Virus
HRSA	Health Resources and Services Administration
HTTP	Hypertext Transfer Protocol
ICI	Infection Control Index
ID	Identification or Identifier
IDSP	Integrated Disease Surveillance Platform
ILI	Influenza Like Illness
IT	Information Technology
LFT	Liver Function Test
LIMS	Laboratory Information Management System
LOINC	Logical Observation Identifiers Names and Codes
LTBI	Latent Tuberculosis Infection
LTC	Long Term Care

Acronym List	Description
LTCF	Long Term Care Facility
M&O	Maintenance and Operations
MDRO	Multidrug-Resistant Organisms
MIIX	Mississippi Immunization Information eXchange
MIS	Management Information System
MMG	Message Mapping Guide
MOTT	Mycobacteria Other Than Tuberculosis
MPHL	Mississippi Public Health Laboratory
MRN	Medical Record Number
MS	Mississippi
MSDH	Mississippi State Department of Health
NEDSS NBS	National Electronic Disease Surveillance System Base System
NETSS	National Electronic Telecommunications System for Surveillance
NIST	National Institute of Standards and Technologies
NTM	Non-Tuberculous Mycobacteria
NTSS	National Tuberculosis Surveillance System
NTSSCR	National Tuberculosis Surveillance System Case Reporting
OCD	Office of Communicable Disease
OHIT	Office of Health Information Technology
OOJ	Out of Jurisdiction
PDF	Portable Document Format
PGP	Pretty Good Privacy
PHI	Protected Health Information
PII	Personal Identifiable Information
POM	Project Object Model
PROD	Production
QA	Quality Assurance
RCA	Root Cause Analysis
REST	Representational state transfer
RFP	Request For Proposal
RIBD	Respiratory and Invasive Bacterial Diseases
RTM	Requirements Traceability Matrix

Acronym List	Description
RVCT	Report of Verified Case of Tuberculosis
SAAS	Software as a Service
SAMS	Security Access Management System
SAS	Statistical Software
SLA	Service Level Agreement
SNF	Skilled Nursing Facility
SOAP	Simple Object Access Protocol
SOP	Standard Operating Procedure
SQL	Structured Query Language
SSN	Social Security Number
SSO	Single Sign-On
STD	Sexually Transmitted Disease
STEC	Shiga Toxin-producing Escherichia Coli
STI	Sexually Transmitted Infection
TB	Tuberculosis
TBD	Tick-Borne Diseases
TBI	Tick-Borne Illness
TIA	Technology Innovation Agency
TLS	Transport Layer Security
UAT	User Acceptance Testing
UMMC	University of Mississippi Medical Center
URL	Uniform Resource Locator
USPS	United States Postal Service
VPD	Vaccine-preventable diseases
WNV	West Nile Virus
XML	Extensible Markup Language