5-Year Strategic Plans for IT Services and Projects
(FY2019 Appropriation Act - Public Act 618 of 2018)

April 30, 2019

Sec. 468. *(1) Beginning February 1, 2019 and monthly thereafter, the department of health and human services shall report to the senate and house appropriation subcommittees on health and human services, the senate and house fiscal agencies, and the state budget office on all of the following:*

(a) Fiscal year-to-date information technology spending for the fiscal year ending September 30, 2019 by service and project and by line item appropriation.

(b) Planned information technology spending for the remainder of the fiscal year ending September 30, 2019 by service and project and by line item appropriation.

(c) Total fiscal year-to-date information technology spending and planned spending for the fiscal year ending September 30, 2019 by service and project and by line item appropriation.

(2) As used in subsection (1), "project" means all of, but not limited to, the following major projects:

(a) Community health automated Medicaid processing system (CHAMPS).

(b) Bridges and MiBridges eligibility determination.

(c) Michigan statewide automated child welfare information system (MiSACWIS).

(d) Integrated service delivery.

(3) By April 30, 2019, the department of health and human services, in coordination with the department of technology, management and budget, shall provide to the senate and house appropriation subcommittees on health and human services, the senate and house fiscal agencies, and the state budget office a 5-year strategic plan for information technology services and projects for the department of health and human services. The strategic plan shall identify any scheduled changes in the federal and state shares of costs related to information technology services and projects over the 5-year period.

MDHHS 5 Year IT Roadmap Executive Summary

Table of Contents

Objective

The objective of this document is to serve as a supplemental executive summary to the MDHHS 5 Year IT Roadmap. It provides a high-level overview of the MDHHS Large Systems and yearly objectives for each Integrated Service Area (ISA).

How to Use This Document

This document is divided into two sections. The first section lists the MDHHS Large Systems and provides an overview of the five-year direction for these systems. The second section is organized by Integrated Service Area (ISA). A general description of the MDHHS area each ISA supports is provided along with a narrative describing the major technology objectives for the next five years for each ISA.

This document includes general objectives by year for the next five years. The functional objectives established for each system can be found in the MDHHS 5 Year IT Roadmap. *

*This roadmap is subject to change based on changes being currently undertaken internally on Information Technology.

MDHHS Large Systems

The five largest MDHHS systems are mature production systems which include:

Bridges

Bridges was implemented in 2008. It is the eligibility and enrollment system for the Administration for Children and Families (ACF), Centers of Medicare and Medicaid (CMS) and Food and Nutrition Service (FNS) programs. Over the years, Bridges has been extensively modified to meet Michigan business needs and changes required under the Affordable Care Act (ACA). Bridges is anticipated to be modernized in phases to provide future sustainability.

MiCSES

The Michigan Child Support Enforcement System (MiCSES) was originally implemented in the late 1990's. It is one of the most mature large systems MDHHS supports. The Child Support Program and its best practices have evolved considerably since the implementation of the system. The MiCSES system will undergo modernization to align the system to the evolved program needs.

MiSACWIS

The Michigan Statewide Automated Child Welfare Information System (MiSACWIS) is the newest of the large systems and was converted from Services Worker Support System (SWSS) in FY14. It provides the agency with the Child Welfare case management and information system. MiSACWIS is anticipated to be modernized to Comprehensive Child Welfare Information System (CCWIS) standards which will improve functionality and data sharing.

CHAMPS

The Community Health Automated Medicaid Processing System (CHAMPS), is the web-based MDHHS Medicaid claims processing system. CHAMPS will continue to be enhanced to support the other large systems being modernized along with the concept of Integrated Service Delivery.

DCH Data Warehouse

The Department of Community Health (DCH) Data Warehouse is the decision support and longitudinal data analysis tool for some areas of MDHHS. The DCH Data Warehouse will be modernized to span across multiple MDHHS program areas, support Integrated Service Delivery and implement an architecture that is sustainable into the future.

Behavioral Health and Population Health (BPH) Integrated Service Area

The Behavioral Health and Population Health (BPH) Integrated Service Area (ISA) covers the programs and systems used to promote the health and well-being of, and provide services to, the people of Michigan. The 5 Year IT Roadmap includes systems used to support the following areas: Behavioral Health Program, Population Health Bureau of Health and Wellness, Population Health Bureau of Family Health Services, Population Health Bureau of EMS, Trauma, & Preparedness, Population Health Bureau of Epidemiology & Population Health, Population Health Bureau of Laboratories and Population Health Maintenance & Operations. Behavioral and Population Health (BPH) Integrated Service Area is primarily funded by grant and general fund.

The following activities are included in the 5 Year IT Roadmap for BPH:

FY19: New systems are being implemented to support the tracking of environmental lead exposure in housing structures and the lead exposure abatement registry. Systems reaching their technological end of life will be evaluated for modernization, system replacement or consolidation into an existing system. Systems will be integrated with MDHHS/DTMB standard solutions for increased security and authentication (MILogin) along with improved person identification and matching capabilities (MPI). Birth Defects and Cancer Registries, Newborn Screening and PatientCare systems will be enhanced to use quality assurance testing and validation tools. Systems such as MCIR, MDSS, MSSS, MiWIC and OBRA will have new functionality enhancements implemented.

FY20: New systems are being implemented to support HHS Certification and Enforcement, Summer EBT for Children Program and Vital Events Reporting and Birth Registry. The implementation and migration to a new Laboratory Information Management System (LIMS) will begin. Evaluation for modernization, replacement and consolidation of additional systems approaching their technological end of life continues. Electronic Death Record Subscriptions will be made available for use by any system within the Enterprise. Additional systems will continue to be integrated with MDHHS/DTMB standard solutions for increased security and person identification. Systems such as MCIR, MiCLPS, MDSS, MSSS and MiWIC will have new functionality enhancements implemented.

FY21: A new Behavioral Health Case Management system is planned and implementation of the LIMS system will be completed. Evaluation for modernization, replacement and consolidation of additional systems approaching their technological end of life continues. MDHHS systems will begin integrating with the Electronic Death Record Subscription Service and will continue as needed in future years. Additional systems will continue to be integrated with MDHHS/DTMB standard solutions for increased security and person identification. MCIR will complete their known functionality enhancements.

FY22: Evaluation for modernization, replacement and consolidation of additional systems approaching their technological end of life continues. Additional systems will continue to be integrated with MDHHS/DTMB standard solutions for increased security and person identification.

FY23: Evaluation for modernization, replacement and consolidation of additional systems approaching their technological end of life continues. Additional systems will continue to be integrated with MDHHS/DTMB standard solutions for increased security and person identification.

Child Support Integrated Service Area

The Child Support Integrated Service Area (ISA) includes the MiCSES system, its related Data Warehouse and the MiChildSupport system which is Michigan's customer facing web portal for Child Support services. The Child Support program goal is to ensure the stability and performance of the systems and infrastructure while adapting its systems to meet Federal and State regulation changes as well as seeking opportunities to improve efficiency for Child Support Professionals. It is anticipated that the Administration for Children and Families (ACF) will continue to participate at 66/34 ACF/ MDHHS match rate.

The following activities are included in the 5 Year IT Roadmap for Child Support:

FY19: MiCSES will be updated to comply with Federal regulations. System reliability will increase using interface improvements with the Licensing and Regulatory Agency (LARA) and employers for income withholding. Tools will be implemented for county performance standards measurement and self-service reporting. Planning and pilot efforts will begin for data Analytics, MiCSES modernization of front-end screens and IT tools & processes optimization.

FY20: Child Support will implement data governance by participating with the MDHHS Enterprise Information Management (EIM) Program. MiCSES will begin the process to integrate with the MDHHS/DTMB standard solutions for increased security and authentication (MILogin) along with improved person identification and matching capabilities (MPI). Implementation of Analytics, MiCSES modernization of front-end screens and IT tools & processes optimization will begin. MiCSES will align with modernized Department of Natural Resources and Bridges to improve system reliability.

FY21: Implementation of data governance will continue with the Enterprise Information Management Program. Phase 2 of Analytics will be operationalized and modernization of front-end screens will be completed. MiCSES will complete the integration with the MDHHS/DTMB standard solutions for increased security and authentication and improved person identification and matching capabilities. Child Support will evaluate the use of additional MDHHS enterprise IT assets including ISD.

FY22: Enhancements will be implemented based on analysis from operational Analytics. Electronic Death Record Subscription (EDRS) will be integrated. Execution of data governance will continue with the Enterprise Information Management Program.

FY23: Execution of data governance will continue with the Enterprise Information Management Program and enhancements will be implemented based on analysis from operational Analytics.

Child Welfare Integrated Service Area

The Child Welfare Integrated Service Area (ISA) is comprised of an array of services and systems designed to ensure that children are safe and that families have support to care for their children. The main system within the ISA is the MiSACWIS system which is a case management tool for child welfare in Michigan, including Children's Protective Services (CPS), Foster Care and Adoption cases. It is anticipated that the Administration for Children and Families (ACF) will fund CCWIS new functionality at a 50/50 ACF/MDHHS match rate.   Non-CCWIS development needs to consider the eligibility ratio of the foster care children in care (penetration rate) to determine the ACF match rate. This rate is approximately 55%. This means ACF is contributing 55% of 50% and results in a match of approximately 27/73 ACF/MDHHS match rate.

CCWIS Maintenance and Operations costs must first be cost allocated across all impacted programs (i.e. Medicaid, TANF, etc.). The remaining amount identified for Title IV-E is then matched at a 50/50 ACS/MDHHS match rate. Non-CCWIS Maintenance and Operations costs must first be cost allocated across all impacted programs. The remaining amount identified for Title IV-E must then consider the eligibility ratio of the foster care children in care (penetration rate) to determine the ACF match rate.

Pending the findings of an outside consultant, the following activities were previously planned in the 5 Year IT Roadmap for Child Welfare:

FY19: The Child Welfare systems will align with the new Comprehensive Child Welfare Information System (CCWIS) Federal regulations with the creation of an overall data quality plan. System modifications will be made in support of the Implementation, Sustainability and Exit Plan (ISEP). Processes and systems will be modified to remediate CPS audit findings. Work will continue with system updates in accordance with Federal and State Program requirements. Data quality will be improved in MiSACWIS by reducing and correcting duplicate data. The Mobile Investigator tool, Michigan Online Reporting System (MORS) and Supervisory Control Protocol (SCP) Portal will be implemented.

FY20: The Child Welfare systems will align to CCWIS regulations with the implementation of the data quality plan. Effort will begin to modernize MiSACWIS in compliance with CCWIS. Other Child Welfare systems will be evaluated for inclusion into MiSACWIS as part of CCWIS. System modifications will be implemented in support of the ISEP. Processes and systems will be modified to remediate CPS audit findings and system updates will continue in accordance with Federal and State Program requirements.   MiSACWIS will be integrated with MDHHS/DTMB standard solutions for improved person identification capabilities (MPI). Child Welfare systems will be updated to accommodate Bridges modernization impacts. Functionality and roles will be expanded in the Mobile Investigator tool and SCP Portal.

FY21: CCWIS regulations will be aligned with the implementation of MiSACWIS modernization system changes. Other Child Welfare systems will be evaluated for inclusion into MiSACWIS as part of CCWIS. System modifications will be implemented in support of the ISEP. System updates will continue in accordance with Federal and State program requirements. Child Welfare system integrations will be updated to accommodate Bridges and MiCSES modernization. Functionality and roles will be expanded in the Mobile Investigator tool.

FY22: CCWIS regulations will be aligned with the implementation of MiSACWIS modernization system changes and the biennial data quality review will be executed.   Other Child Welfare systems will be evaluated for inclusion into MiSACWIS as part of CCWIS. System modifications will be implemented in support of the ISEP. System updates will continue in accordance with Federal and State program requirements. MiCSES modernization will continue and MiSACWIS will be integrated with the Electronic Death Record Subscription Service.

FY23: CCWIS regulations will be aligned with the implementation of MiSACWIS modernization system changes and the compliance review will be completed.   System modifications will be implemented in support of the ISEP.   System updates will continue in accordance with Federal and State program requirements. MiSACWIS will be integrated with the Department of Education for the exchange of education data.

Eligibility Integrated Service Area

The Eligibility Integrated Service Area (ISA) includes Bridges, the Eligibility and Enrollment System for the Centers of Medicare and Medicaid (CMS) and Food and Nutrition Service (FNS) programs, as well as the various Health and Human Services Eligibility and Enrollment systems that support Bridges and the Field Operations administration. It is anticipated the Centers for Medicare and Medicaid Services (CMS) will continue to participate at a 90/10 CMS/MDHHS match rate for new development and a 75/25 or 50/50 work type specific CMS/MDHHS match rate for Maintenance and Operations. The ability to use CMS funds for developing Medicaid functionality which can be shared with other programs ended last year.

 The following activities are included in the 5 Year IT Roadmap for Eligibility:

FY19: The Bridges environment will be modernized to improve the underlying technology. This will make future development more efficient. Eligibility systems supporting Bridges will be evaluated for inclusion into Bridges. Eligibility systems will be updated to include both HMP3 Time Limits and Medicaid Workforce Engagement. Updates will be made to the Universal Case Load functionality to better align it with Field Operations Administration requirements.

FY20: The Bridges system will be updated with improved end user functionality. Systems identified in FY19 as overlapping with Bridges will begin the migration into Bridges. Additional eligibility systems supporting Bridges will be evaluated for inclusion into Bridges. Final Universal Case Load functionality will be implemented.

FY21: The Bridges systems will be updated with functionality which allows business users to maintain functionality that was previously reserved for the technical team to modify. Systems identified in FY19 or FY20 as overlapping with Bridges will begin the migration into Bridges.

FY22: The Bridges system will be moved into Maintenance and Operations mode. Supporting systems will be placed into Maintenance and Operations as well.

FY23: The Bridges system will be moved into Maintenance and Operations mode. Supporting systems will be placed into Maintenance and Operations as well.

Enterprise Integrated Service Area

The Enterprise Integrated Service Area (ISA) includes systems, projects and resources which are leveraged across the Department of Health and Human Services. Shared technologies such as MILogin, Master Person Index (MPI), ISD Portal, the Enterprise Service Buses and common security controls are administered within the Enterprise ISA. This ISA also enhances and maintains the systems which are not specifically supported within another ISA. It is anticipated the Centers for Medicare and Medicaid Services (CMS) will continue to participate at a 90/10 CMS/MDHHS match rate for new development and a 75/25 or 50/50 work type specific CMS/MDHHS match rate for Maintenance and Operations. The ability to use CMS funds for developing Medicaid functionality which can be shared with other programs ended last year.

The following activities are included in the 5 Year IT Roadmap for Enterprise:

FY19: Planning will commence for the implementation of common security controls across MDHHS. The Enterprise Service Buses are further expanded to connect additional MDHHS systems together. Additional data sources are loaded into MPI to support person matching across disparate systems. Individual systems within the Enterprise ISA are evaluated for consolidation into other systems or shutdown if they are no longer required.

FY20: Common security controls will be implemented across MDHHS. The Enterprise Service Buses are further expanded to connect additional MDHHS systems together. Additional data sources are loaded into MPI. Individual systems within the Enterprise ISA are evaluated for consolidation into other systems or shutdown if they are no longer required.

FY21: Common security controls will be implemented across MDHHS. The Enterprise Service Buses are further expanded to connect additional MDHHS systems together. Additional data sources are loaded into MPI. Individual systems within the Enterprise ISA are evaluated for consolidation into other systems or shutdown if they are no longer required.

FY22: Common security controls will be implemented across MDHHS. The Enterprise Service Buses are further expanded to connect additional MDHHS systems together. Additional data sources are loaded into MPI. Individual systems within the Enterprise ISA are evaluated for consolidation into other systems or shutdown if they are no longer required.

FY23: Common security controls will be implemented across MDHHS. The Enterprise Service Buses are further expanded to connect additional MDHHS systems together. Additional data sources are loaded into MPI. Individual systems within the Enterprise ISA are evaluated for consolidation into other systems or shutdown if they are no longer required.

Medicaid Integrated Service Area

The Medicaid Integrated Service Area (ISA) includes Michigan's Community Health Automated Medicaid Processing System (CHAMPS) which supports Medicaid provider enrollment and maintenance, beneficiary healthcare eligibility and enrollment, payments and encounters. Additional Medicaid related applications support children, the aged, the disabled and the infirmed along with Medicaid fund management. It is anticipated the Centers for Medicare and Medicaid Services (CMS) will continue to participate at a 90/10 CMS/MDHHS match rate for new development and a 75/25 or 50/50 work type specific CMS/MDHHS match rate for Maintenance and Operations. The ability to use CMS funds for developing Medicaid functionality which can be shared with other programs ended last year.

The following activities are included in the 5 Year IT Roadmap for Medicaid:

FY19: MDHHS will perform the annual Medicaid Information Technology Architecture (MITA) self-assessment and certification required by CMS. CHAMPS will implement enhancements such as improving system usability, Healthy Michigan Plan (HMP) Phase 2 and the new Medicare card (SSN removal). New enhancements related to Level of Care Passive Redeterminations and HMP3 Waiver will be started. CHAMPS will have a security assessment performed and be responsible for any remediation that is required. Supporting systems will be evaluated for inclusion into the CHAMPS system as well as continue in Maintenance and Operations.

FY20: MDHHS will perform the annual MITA self-assessment and certification required by CMS. CHAMPS will implement enhancements such as Level of Care Passive Redeterminations, HMP3 Waiver, Electronic Visit Verification and changes to incorporate the Fair Labor Standards Act (FLSA). CHAMPS will be aligned with changes resulting from Bridges Modernization. The CHAMPS security assessment and remediation will continue. Additional supporting systems will be evaluated for inclusion into CHAMPS or other identified systems. Impacted supporting systems will be updated to accommodate HMP3 Waiver changes. Supporting systems will continue in Maintenance and Operations.

FY21: MDHHS will perform the annual MITA self-assessment and certification required by CMS. CHAMPS will be aligned with changes resulting from Bridges Modernization. Additional supporting systems will be evaluated for inclusion into CHAMPS or other identified systems. Supporting systems will continue in Maintenance and Operations.

FY22: MDHHS will perform the annual MITA self-assessment and certification required by CMS. CHAMPS will be aligned with changes resulting from Bridges Modernization. Additional supporting systems will be evaluated for inclusion into CHAMPS or other identified systems. Supporting systems will continue in Maintenance and Operations.

FY23: MDHHS will perform the annual MITA self-assessment and certification required by CMS. The CHAMPS and supporting systems will continue in Maintenance and Operations mode.

MDHHS 5 Year IT Roadmap
System Glossary

Table of Contents

Objective

The objective of this document is to serve as a companion document to the MDHHS 5 Year IT Roadmap and provide the reader with high level descriptions for each of the MDHHS systems found in the Roadmap. The systems are listed in the same order as the Roadmap and are presented in the following order:

- The five largest MDHHS systems (Bridges, MiSACWIS, MiCSES, CHAMPS and the DCH Data Warehouse) are in individual tables at the beginning of the document.
- The shared MDHHS services are grouped together after the large systems.
- The remaining systems in the MDHHS portfolio are organized alphabetically by Integration Service Areas (ISA).

MDHHS Large Systems

The five largest MDHHS systems are mature production systems and include:

System Name	Short Name	High Level Description
Bridges	Bridges	Michigan's single eligibility determination and case management system for multiple benefit programs including: food assistance, cash assistance, day care assistance, energy assistance and medical (Medicaid) assistance.
Michigan Child Support Enforcement System	MiCSES	Centralized Child Support Program system that provides case management, establishment, financial, and enforcement functions.
Michigan Statewide Automated Child Welfare System	MiSACWIS	A comprehensive automated case management tool that meets the needs of all staff involved in foster care and adoption assistance case management. The system also collects and manages the information necessary to facilitate the delivery of child welfare support services, including family support and family preservation.
Community Health Automated Medicaid Processing System	CHAMPS	This is the Michigan Medicaid Management Information System (MMIS) that supports Medicaid provider enrollment and maintenance, beneficiary healthcare eligibility and enrollment, prior authorization, Home Help Electronic Service Verification, fee-for-service payments and managed care enrollments, payments, and encounters.
Department of Community Health Data Warehouse	DCH DW	The decision support and longitudinal data analysis tool for some areas of MDHHS.

MDHHS Services

Summary Descriptions:

Service Name	Short Name	High Level Description
MILogin	MILogin	MILogin is the MDHHS standard for user authentication. It provides identity, credential and access management.
Master Person Index	MPI	The Master Person Index is the MDHHS standard for identifying an individual in a system. It is designed to store and manage key data from multiple source systems using a sophisticated and flexible data model and attribute weighting. The probabilistic algorithms identify and link individuals across the source systems.
Integrated Service Delivery Portal	ISD Portal	The Integrated Service Delivery Portal is intended to become the unified web presence for MDHHS on the Internet. It provides a cloud-based citizen-facing portal for MDHHS Program applications and beneficiary self-service functionality.
State of Michigan Hub	SOM Hub	The State of Michigan Hub is an enterprise service bus that is used to provide communication between State of Michigan applications. It also can connect State of Michigan applications to external entities as well as serves as the primary gateway to the Federal Data Services Hub.
MDHHS Data Hub	MDHHS Data Hub	A software integration and mapping tool that provides the environment to securely transmit public health information over the Internet. The software has specific features that support HL7 standard healthcare specific transactions.
Filenet	FileNet	FileNet is the MDHHS standard for document retention. It provides a complete document management functionality.
Health Information Exchange Messaging	HIE Messaging	The infrastructure used by the State of Michigan to exchange information with health care providers.
Analytics	Analytics	The MDHHS Data Governance Board is establishing the Data Analytics Strategy. It will consist of a data glossary, security policy and five-year plan. When complete, the adoption of standardized analytics will be included in the MDHHS 5 Year IT Roadmap.
Database Security Application	DSA	This application was initially used to electronically submit and approve user access to the CHAMPS application. It has been expanded and is now used to submit request for access to various MDHHS systems for new, change or renewal requests.

Integration Service Areas

Integration Service Areas (ISA) provide the organizational structure to support the successful delivery of projects within a program area. There are currently 6 ISAs which include:

- Behavioral and Population Health (BPH) – This ISA includes the programs and systems used to promote the health and well-being of, and provide services to, the people of Michigan.
- Child Support – This ISA includes projects and systems in support of the Child Support Program.
- Child Welfare – This ISA is comprised of an array of services and systems designed to ensure that children are safe and that families have support to care for their children.
- Eligibility – This ISA includes the various health and human services eligibility and enrollment systems.
- Enterprise – This ISA includes systems, projects and resources which are leveraged across the Department of Health and Human Services and the State of Michigan.
- Medicaid – This ISA includes systems, projects and resources which are leveraged across the Medicaid enterprise, including Beneficiary Management, Provider and Payment Management, Aging and Adult Services and Michigan Medicaid as a Service (MIMaaS).

Each system within MDHHS is assigned to one of the ISAs listed above. This allows for each system to have appropriate levels of project oversight and management to help ensure successful system delivery. The system assignments are as follows:

1. Behavioral and Population Health

System Name	Short Name	High Level Description
Application for Service	AFS	An accounting module accessed from within the Michigan Centralized Birth Certification System. It allows MDHHS Vital Records to process payments for document requests for all vital records documents (birth records, death records, marriage records, etc.).
AVATAR / Electronic Medical Business Record System (EMBRS)	AVATAR / EMBRS	Provides functionality for reconciliation of patients' current medical records, the ability to transfer/access records between locations and from multiple locations; providing interfaces with Mediware and Labs used by the State. The AVATAR system utilizes a module of the application to provide itemized billing as well as billing Medicaid, Medicare, Blue Cross and Blue Shield, and other insurances.
Behavioral Health Case Management System	BHCMS	Anticipated system that will be utilized to perform case management for Behavioral Health in the support of customer management and oversight activities for the PIHPs and CMHSPs.
Behavioral Health Treatment Episode Dataset	BH-TEDS	Behavioral Health Treatment Episode Dataset is a database for collecting and processing information of those in substance abuse and mental health treatment programs throughout Michigan.
BIOMETRICS	BIOMETRICS	Process used to validate a user's access to the Electronic Death Registry System.
Birth Defects Registry	BDR	Provides MDHHS Human Services staff the ability to view birth records for children for which they are an assigned primary worker in the Michigan Statewide Automated Child Welfare Information System and to print certified and administrative copies of birth documents.
Birth Registry System	BRS	The Birth Registry System and the Web Electronic Birth Certificate System work in tandem to receive, maintain, and locate birth record documents for births registered with the State of Michigan. This documentation is used to generate official certified copies of records and to verify birth facts by various state agencies.
Cancer Registry Electronic Mapping, Reporting, and Coding	E-MARC	Electronic Mapping, Reporting, and Coding creates North American Association of Central Cancer Registry formatted abstract records from pathology reports during import into the pathology laboratory database. It also maps and auto-populates the abstract with data received in the pathology report. Finally, it merges multiple physician reports for the same patient and tumor from the same facility.
Cancer Registry Web Plus	Web Plus	A web-based application that collects cancer data securely over the public Internet. It is used by central cancer registries for all electronic reporting needs. Cancer Registry Web Plus supports three main functions: online abstracting, file upload and download, and follow-back efforts.
CAREWare	CAREWare	Collects demographic, clinical and service utilization data on clients that receive services funded through the Ryan White HIV/AIDS Treatment Modernization Act used to meet the reporting requirements.
CARO Center Applications	CARO Center Applications	Software used to run the Caro Center facility.

Central Paternity Registry	CPR	This system stores and accesses paternity information for the State of Michigan.
Electronic Death Registration System	EDRS	Web application used to submit, store, and distribute death information. It is used by funeral homes, medical certifiers, physicians, medical examiners, local and state registrars and their staff. Data is shared with the Social Security Administration and Medicaid to ensure the timely termination of benefits.
Electronic Testing Order and Results	ETOR	A front-end interface to the StarLIMS Lab System. Allows laboratories to submit test orders to the State Lab for processing in the StarLIMS system and provides results back to the submitting lab.
Electronic Verification of Vital Events	EVVE	Allows immediate confirmation of the legitimacy of a US birth certificate presented by an applicant to a government office anywhere in the nation.
Emergency Medical Services Information System	MiEMSIS	Cloud-based Emergency Medical Services Information System for the entry, collection, and analysis of Emergency Medical Services incident and patient care records.
Emergency Medical Services Licensing System	EMS Licensing	A web-based system to manage the licensing of EMS personnel and agencies; the approval of EMS education programs and medical control authorities in the State of Michigan.
Enhanced HIV/AIDS Reporting System	EHARS	Collects case reporting and laboratory information for people living with HIV and provides tools to assist in planning for care of infected persons and prevention of future infections, as well as the export of data, data transfers to Centers for Disease Control and Prevention, reporting, and analysis.
EREPORTS	EREPORTS	This system is a subcomponent of PerkinElmer LIMS. It is a web interface that allows birthing hospitals to report to the State pulse oximetry results.
Genealogical Death Indexing System	GENDIS	Provides Internet access to information from archived death records. It allows the public user to search for records using key pieces of information such as the decedent's name, father's last name, and year of death.
Healthy Housing and Lead Poisoning Surveillance System	HHLPSS	A web-based system that allows for screening of children for toxicity, identification and confirmation of cases, medical management of cases, and investigation and abatement of lead hazards, primarily from leaded-paint in the home environment cases.
HHS Certification and Enforcement Database	HHS Certification and Enforcement Database	This system satisfies the requirements under EPA funding to track certification and enforcement of lead professionals. It is a new system that provides program efficiency, fulfills funding source requirements, provides increased self-service for lead professionals, ensures regulatory requirements are met and provides program quality control.
HIV Laboratory Management System	HIV LMS	Manages HIV lab results by importing and storing data in the application. After manually, automatically or uploading the data, labs follow-up can be done automatically or manually as necessary.
ITEMAGE	ITEMAGE	Used for processing Women Infant and Children Project Fresh coupons.
Lead Safe Housing Registry	LSHR	A public facing web-site providing a listing of single-family homes, duplexes, apartments, and daycare homes and centers that have received a professional lead service.
Maternal Infant Health Program	MIHP	Provides the ability to enter critical monitoring information for Michigan women with Medicaid health insurance who are pregnant and all infants with Medicaid.

MEDIWARE Information System	MEDIWARE	A pharmacy management system that is composed of five modules. The modules process medication purchases, prescriptions, dosages and distribution for all five (5) state-operated hospitals/centers.
MI Prepares	MI Prepares	A mobile application that allows a user to quickly pull together information into an emergency plan that they can share with a family.
Michigan Breast and Cervical Cancer Information System	MiBCIS	The system is used to track demographic, enrollment eligibility, clinical services and cancer diagnosis for women in the Breast and Cervical Cancer Control program.
Michigan Care Improvement Registry	MCIR	A regionally based, statewide web-based program that is working to enable and support every immunization provider in the state by allowing users to access a child's immunization record to determine if they need additional vaccines. Additionally, recall letters can be generated to notify responsible parties whose children have missed shots and encourage them to visit their immunization provider to get the needed vaccines.
Michigan Centralized Birth Certification System	MiCBCS	Application contains automated birth registry for the state of Michigan and represents the legal registered facts of birth for Michigan births. The system enables uploading of new births and online storage for secure access, retrieval and issuance of official copies of records for government use and upon request to the general public.
Michigan Childhood Lead Poisoning System	MICLPS	A web-based lab management application that accepts data in different file formats, validates the accepted data, allows authorized client areas to request reports and batch functions to be executed and finally the data is archived.
Michigan Comprehensive Lead Exposure Abatement Registry	MiCLEAR	A registry of lead abatement activity that is required as part of the Medicaid Children's Health Insurance Program (CHIP) State Plan Amendment and Environmental Protection Agency (EPA) Grant compliance, additionally required by statute that predates the Flint lead situation.
Michigan Drug Assistance Program	MiDAP	Allows clients who meet strict eligibility criteria to enroll in a program to pay for HIV drugs and cover routine medical appointments by covering the costs of medications, paying for health insurance premiums, covering gaps in insurance, and coordinating enrollment in insurance programs.
Michigan Dental Registry	MiDR	Allows medical providers and dental providers to input information on oral health needs of children and to get referrals for care.
Michigan Disease Surveillance System	MDSS	A Web base system for public health surveillance of communicable disease incidents and outbreaks throughout the State of Michigan.
Michigan Pregnancy Nutrition Surveillance System	MI-PNSS	The Pregnancy Nutrition Surveillance System is a United States Department of Agriculture administered and program-based surveillance system that monitors the nutritional status of low-income infants, children, and women in federally funded maternal and child health programs.
Michigan Syndromic Surveillance System	MSSS	The application is to enhance early detection and situational awareness for potential, ongoing and/or emergent public health events. The system operates by gathering real-time data from triage assessments of all emergency department traffic from participating emergent care operations and ambulatory settings.
Michigan TRACKING	MiTRACKING	An interactive web portal that provides public access to health and environmental data for Michigan.

Michigan Trauma Registry/ImageTrend Patient Registry	Trauma Registry	The registry collects and analyzes information on trauma incidents, including severity, causes and outcomes to analyze contributing factors and the health system's response.
Michigan Women Infant and Children System	MiWIC	Provides benefits to clients that include nutritious food, nutrition education, breastfeeding support and promotion and adjunct health care and community resource referrals. The system maintains demographics, anthropometric, medical, hematological, nutrition, breastfeeding, and referral information.
Newborn Screening Laboratory Information Management System	NBS LIMS	The Laboratory Information Management System, by PerkinElmer, provides the logging, tracking, testing, quality control, and reporting of clinical specimens received from submitters for all newborns born in the State of Michigan. LifeCycle, Specimen Gate, Results Viewer, Patient Care, and eReports are components of the current NBS LIMS.
Newborn Screening Online	NBSO	A program created to track the "Blue" newborn screening cards through an inventory system that is used by the Newborn Screening and Accounting departments.
Omnibus Budget Reconciliation Act Application	OBRA	Evaluates consumers with developmental disabilities and provides for their care.
PatientCare	PatientCare	This system is a subcomponent of PerkinElmer LIMS. Provides the means for reporting out positive and inconclusive results generated from the newborn screening laboratory and requested follow-up from the provider.
Pediatric Nutrition Surveillance System	PedNSS	The Pediatric Nutrition Surveillance System is a United States Department of Agriculture administered and program-based surveillance system that monitors the nutritional status of low-income infants, children, and women in federally funded maternal and child health programs.
STARLIMS	STARLIMS	The web-based Laboratory Information Management System, by Abbott, that manages the primary laboratory activities of sample logging, tracking, resulting, and reporting of clinical specimens received from submitters throughout the State of Michigan for the diagnosis of disease, such as rabies and HIV.
State and Territorial Exchange of Vital Events	STEVE	A secure, point-to-point messaging system for exchanging vital event data between trading partners.
State Hospital Billing System	SHBS	A web-based system for First-Party Billing, County Billing and Cash Posting. It collects patient billing information from State Hospitals, obtains receipt of payment information, and provides the ability to produce County Bills and Statements.
Summer Electronic Benefits Transfer for Children	SEBTC	The application is used by State MDHHS staff to administer nutritious Women Infant and Children approved foods during the summer months to children pre-K to 12th grade.
Teleforms	Teleforms	A product that interfaces with the Newborn Screening Lab System and is used for scanning blood forms and verifying data.
Vaisala Veriteq viewLinc	viewLinc	Used in the laboratory to monitor lab refrigeration equipment to ensure the correct environment is maintained to protect clinical specimens that have been received from submitters throughout the State of Michigan for the evaluation and identifications of disease such as rabies and HIV. The

		equipment includes incubators, freezers, or refrigerators where temperature is a critical element.
Vital Statistics	Vital Statistics	Provides public access to regional birth, abortion, death, marriage, divorce, hospitalization, birth defects and cancer statistics. Vital Statistics encompasses the Vital Statistics database, website, Community Health Information website, and Genealogical Death Indexing System.
Volunteer Registry	Volunteer Registry	Provides an electronic environment for volunteers to indicate their interests and contact information for helping to support a public health or medical emergency response.
WEB Electronic Birth Certificates	WEBEBC	The WEB Electronic Birth Certificate System and Birth Registry System work in tandem to receive, maintain, and locate birth record documents for births registered with the State of Michigan. This system will be sunset and replaced by the Vital Events Reporting Application (VERA).
Women Infant and Children eForms	WIC EFORMS	Provides forms and processes to aid in the administration of the Women, Infants, and Children program.

2. Child Support

System Name	Acronym	High Level Description
Child Support Verification Tool	CSVT	Website allowing Michigan State Housing Development Authority authorized users to verify child support income (payments).
Interactive Voice Response-Child Support	Interactive Voice Response-Child Support	Provides case, financial, and enforcement information for customers with existing child support cases in any Michigan county. The system has the capability to transfer calls to the Michigan State Disbursement Unit (MiSDU) and the OCS Case Management IVR.
Child Support Application	e1201	Provides applicants the ability to electronically apply for child support services.
Online Child Support Response Form	e842	Allows assistance recipients referred to the child support program to electronically provide information necessary to continue that child support case.
MiChildSupport-MiCase	MiChildSupport-MiCase	Website that allows child support customers to view their child support case information.
MiChildSupport Portal	MiChildSupport Portal	Website portal that provides child support customers access to several web applications, including the MiCase website.
MiChildSupport-Public Calculator	MiChildSupport-Public Calculator	Allows anyone with web access to calculate child support in accordance with the Michigan Child Support Formula that is used in the Michigan Child Support Enforcement System.
Remedy-MiCSES Helpdesk	Remedy	The software application used to log, store and manage calls (tickets) to the Help Desk.
Support Specialist IVR	SS	This system connects callers to the OCS Case Management Section (including Support Specialist staff, Intergovernmental staff, and case initiation staff) and the OCS Central Operations Section (including staff who handle tax refund offset, passport denial, and employer bonus).

3. Child Welfare

System Name	Acronym	High Level Description
Adoption and Guardianship Assistance Annual Reporting System	AGAARS	Allows adoptive providers the ability to enter the required annual report via the internet.
Adoption Records Imaging Management System	ARIMS	An image repository of all adoption records processed by MDHHS as well as private agencies upon their closure.
AWOL Missing Children	AWOL Missing Children	Provides Missing Children listings with photos and last known locations.
Central Adoption Registry	CAR	Allows for the placement and tracking of additional information as mandated by Adoption statute and MDHHS policy; Adult Adoptee consent/denial and grandparent consent/denial forms.
Central Intake (for On-Call)	Central Intake	SharePoint sites that provide work staffing calendars and staff lists by county and districts.
Child Care Fund Tracking	CCFT	Tracks Child Care fund payments.
Child Welfare Licensing	CWL	An unlinked database used to store information and assist in reporting details on statute required licensing inspections and special investigations completed on child placing agencies and child caring institutions.
Children's Foster Care Case Read	Children's Foster Care Case Read	Provides quality assurance.
Early on Referral	Early on Referral	Tracks information mandated by the Child Abuse Prevention and Treatment Act that requires all child victims, aged birth to 36 months on substantiated cases of I or II to be referred to a Part C funded early intervention service (known in Michigan as Early On).
Families First	FFIS	Offers families intensive, short-term crisis intervention and family education services in their home for four to six weeks.
Family to Family	Family to Family	System that maintains foster and kinship families who can support children/families in their own neighborhoods supported by community organizations and involving youth, birth families and community members in placement decisions.
Federal Compliance Division	Federal Compliance Division	MiSACWIS data extracted from the Data Warehouse for Federal reporting.
Foster/Adoptive Parent Database	Foster/Adoptive Parent Database	Assists agencies in tracking follow-up efforts with all foster/adoptive and relative referrals for licensure. The Foster/Adoptive Parent Database also assists in tracking retention, recruitment, and foster/adoptive parent training efforts and activities. The data from this database is used to report licensing, recruitment, and retention activities to the monitors for the Medical Services Administration and is accessible through the Juvenile Justice Online Technology system to assist all MDHHS offices and Placement Agency Foster Care partners.

Guardianship Database	Guardianship Database	Used for logging and tracking incoming guardianship assistance applications, standard of promptness data, and generating guardianship assistance agreements.
Juvenile Justice OnLine Technology	JJOLT	Integrates information for statewide juvenile justice and child welfare services.
Modified Child and Family Services Review	MCFSR	An application designed to satisfy the requirements mandated by the Federal Department of Health and Human Services Administration for Children and Families Children's Bureau Child and Family Services Review Round 2 Program Improvement Plan.
MiTEAM Fidelity	MiTEAM	An assessment instrument designed to measure the extent to which the enhanced MiTEAM Practice Model behaviors are being practiced by caseworkers as designed.
Mobile Investigator	Mobile Investigator	The Mobile Investigator Mobile Application provides CPS Investigators a user-friendly, mobile application that improves worker relief by supporting the ability for effective case management tasks outside the office environment. The Mobile Investigator application integrates with the current Michigan Statewide Automated Child Welfare Information System as it is the system of record.
Michigan Online Reporting System	MORS	The Michigan Online Reporting System is an online solution for mandated reporters to submit complaints of suspected child abuse and neglect 24/7 from anywhere with internet access. MDHHS built MORS on the MI Bridges/ Integrated Service Delivery Portal and interfaces with Michigan Statewide Automated Child Welfare Information System MiLogin, the State of Michigan Hub and FileNet.
New Birth Match	New Birth Match	Matches parents in reported births for MDHHS against Central Registry database and notifies workers if a possible match is found.
Quality Assurance Compliance Review	QACR	A web-based case review system that uses MiSACWIS data and security. The case record review evaluates compliance with the requirements outlined within the Modified Settlement Agreement not reported in other data driven reports from MiSACWIS.
Payments	Payments	Maintains data and produces assistance checks for clients that include a child with severe developmental disabilities.
Services Worker Support System	SWSS	The child welfare case management tool that was previously used by the State of Michigan (SOM) Department of Health and Human Services (DHHS) to record child welfare data. SWSS has not been the system of record since the implementation of Michigan Statewide Automated Child Welfare Information System (MiSACWIS) in April 2014. SWSS now has limited access.
Supervisory Control Protocol Portal	SCP	This system provides an integrated visualization of the Supervisory Control Protocol for CPS Supervisors through a Web portal to support CPS Audit remediation.
Survey	Survey	Collects and maintains family survey data received from individual families. This data is used to prepare the Annual Report of the Family Support Subsidy Program.
Wayne-CFC Tracking System	Wayne-CFC Tracking System	Tracks invoices and payments for providers in the District Offices.

Wayne-Closed Files CFS GSA	Wayne-Closed Files CFS GSA	Tracks closed cases sent to Iron Mountain by the Office of Attorney General.
Wayne-Vendor Payment Systems	Wayne-Vendor Payment Systems	Vendor payment tracking system.
Youth in Transition	YIT	National Youth Transition Database Survey collects survey information from youths in foster care on their 17th, 19th, and 21st birthdays. This data includes information regarding six outcomes: financial self-sufficiency, experience with homelessness, educational attainment, positive connections with adults, high-risk behavior, and access to health insurance. This information is compiled in the NYTD report with additional information from MiSACWIS and then sent to the federal government twice a year.

4. Eligibility

System Name	Short Name	High Level Description
Bridges-Novell eDirectory-LDAP Lightweight Directory Access Protocol	Bridges LDAP	A security hosting application that stores and managers user names and passwords for access to Bridges production and test environments.
Bridges Information Mart	BRIMM	A database that is an extract of the MDHHS Data Warehouse that is used by local office and central office users as a reporting tool to create specific ad-hoc reports as defined by the users. These reports provide information such as caseload assignment, number of applications submitted per program, etc.
Bridges Scanning and Indexing	BSI	The system that electronic documents are created from based off their paper originals as well as documents that have been faxed or emailed. Documents are categorized by metadata to be stored in FileNet and later retrieved by Bridges for processing.
CDC/CFC-Central Registry Match	Central Registry	A confidential list maintained by Children's Protective Services (CPS) that identifies perpetrators of child abuse or neglect, as confirmed by CPS. Bridges has functionality to review providers and applicable household members over age 18 against Central Registry. Bridges has web service functionality to Central Registry for certain users who enroll/maintain providers.
Child Development and Care Internet Billing	CDC I-Billing	A web-based system that interfaces with Bridges and receives a daily file regarding CDC cases. Child care providers caring for subsidy authorized children complete billings in I-billing every two weeks to receive payments from the Michigan Department of Education. Providers are also able to complete billing corrections and back billing in the I-Billing system.
Correspondence Tracking System	CTS	A web application that logs eligibility questions and complaint calls for the Specialized Action Center. This is used by MAXIMUS in its call center to refer calls to the SAC.
Electronic Payment Processing and Information Control	EPPIC	A vendor owned system that receives demographic and payroll files from Bridges to issue cash and food benefits to beneficiaries. EPPIC issues the Electronic Benefit Transfer cards, deposits benefits onto the cards, tracks withdrawals and purchases, and handles replacement Electronic Benefit Transfer cards.
Family Self Sufficiency Plan	FSSP	Each adult receiving the Family Independence Program, cash assistance, must create a plan to overcome barriers and engage in activities designed to reach self-sufficiency. Michigan's success in meeting federal work participation requirements is measured by the customer's actual hours of participation in work related activities as documented on the FSSP.
Internet Criminal History Access Tool	ICHAT	A public resource maintained by the Michigan State Police for name-based Michigan criminal history background checks. State agencies use ICHAT plus other systems to perform required background checks on potential and already enrolled and/or licensed providers. Bridges has web service functionality to ICHAT for certain users who enroll/maintain providers.

Kiosks (Delivery Channel)	Kiosks	A combination of hardware and software aimed at worker relief by providing the public with access to a variety of DHHS services.
Local Office Accounting Local Office Automation	LOA2	The pre-Bridges software that MDHHS staff used to calculate program benefits for households such as cash, food assistance, Medicaid, and State Emergency Relief. LOA2 continues to be used today by a limited number of users who compute Food Benefit and Cash budgets for overpayments and fraud investigations.
MiBridges	MiBridges	Customers use MiBridges to apply for benefits, renew benefits and report changes electronically.
Modified Adjusted Gross Income Rules Engine	MAGI	The Rules Engine used to determine Medicaid and Chip eligibility for the State of Michigan.
Welfare Debt Database	Welfare Debt Database	A database that the Collections office used to retrieve information regarding payments against existing claims in Bridges. It continues to be used to file federal reports and addendums.
National Voter Registration Act Activity Reporting System	NVRA	MDHHS is a designated voter registration agency and is required to provide voter registration applications to customers in the local offices and via mail at application, redetermination and upon request. To track and report the applications, each local office must complete a monthly report using the NVRA Activity Reporting System available on the MDHHS intranet.
Recoupment Tracking and Reporting System	Recoupment Tracking and Reporting System	Identifies and tracks Medicaid beneficiaries that are using an excessive amount of specific services they are eligible to receive. The Beneficiary Monitoring Program web application will perform analysis on the beneficiary population in order to determine candidates for monitoring.
Temporary Assistance for Needy Families	TANF	Web application that performs case reviews of Temporary Assistance for Needy Families cases. The application calculates and reports monthly Temporary Assistance for Needy Families work participation rates to the Federal government.
Universal Case Load	UCL	A caseload management system that instead of each Eligibility Specialist having a defined list of cases to manage in a specific county, UCL divides casework into functional tasks distributed across staff based on roles regardless of geography. The number of specialists assigned to functional tasks and the exact geography they cover are all configurable.
Integrated Contact Center	ICC	A statewide, virtual contact center and supports the UCL concept. MDHHS beneficiaries call a single toll-free number for information and questions, to report changes, and to participate in scheduled telephone appointments with caseworkers. The ICC has an automated self-service feature to answer common questions which then frees up time for caseworkers to process tasks. After the self-service prompts, the beneficiary may choose to speak to a caseworker directly. ICC routes the call to specialists depending on the expertise needed.

5. Enterprise

System Name	Short Name	High Level Description
Agency Alerts	Agency Alerts	Provides time sensitive news and alerts to MDHHS Executives from county director's and staff.
Automated Reporting System for the Inspector General	ARSIG	Tracks backend client welfare fraud in Wayne County.
CASE READ CFSR	CFSR	The Case Read Michigan Statewide Automated Child Welfare System Web Application has been written to obtain information from Statewide Automated Child Welfare System. The application was originally written to gather information from Services Worker Support System.
Certificate of Need Electronic Servicing	CON E-Serve	A web-based application and management information system for online submissions of Letters of Intent and internal tracking of paper application processing and follow up for Michigan's Certificate of Need Program.
Certificate of Need Magnetic Resonance Imaging Validator	CON MRI	Receives and processes physician and scan related data for every MRI scan taken in the state. The data is used to calculate utilization rates for MRI devices in Michigan.
Children's Services Reporting	CSR	Generates a variety of control reports used by local offices, MDHHS, State and Federal leadership to monitor caseloads as well as effectiveness of programs. Includes annual reporting.
Children's Rights Reporting	CRR	Generates a variety of control reports used by local offices, DHHS, State and Federal leadership. These reports monitor caseloads and effectiveness of programs, including annual reporting.
Client Survey Excellence Site	Client Survey Excellence Site	Team site for providing client surveys.
Composite Directory	Composite Directory	Web application that contains the list of MDHHS Human Services offices and contacts for Children's Services.
Contract Tracking System	CTP	An automated document tracking system for all central office grants and Financial MDHHS Contracts.
Corrective Action Tracking System	CATS	System utilized by the Audit group to track audits and corrective actions.
Counseling Services Database	Counseling Services Database	Search tool that provides a list of available counseling services within selected county.
County Office Information	County Office Information	WEB Application used to check County stats.
Crime Victims Compensation Claim System	CVCCS	All case management, work-flow, data depository, payment, reporting and inquiry functions for claim investigation and determination activities authorized under PA 223 of 1976.
Crime Victim Services Commission (sigma 1.5)	CVSC SIGMA	The Sigma Application is used for the Victim of Crime Act. It is solely used for data and record keeping purposes. At one time, the system was used to process payments to grantees. Payments are now processed using the Electronic Grants Administration and Management System. This system remains available for historical read-only use.

Customer Complaint Tracking Database	Customer Complaint	Web application that tracks Customer complaints for Specialize Action Center.
Developmental Disabilities Council Grant Tracking	DD Grants	Developmental Disabilities Council Grant Tracking is used by the Developmental Disability Council to record, track, and monitor its federal grants.
Michigan Department of Health and Human Services Boilerplate Tracking System	MDHHS Boilerplate	Tracks notifications of 3rd parties when DHHS policy changes.
DHS Contact	DHS Contact	Web application that allows users to email MDHHS from the MDHHS public site (michigan.gov). Users can contact MDHHS regarding a general inquiry, complaint, compliment and/or their opinion.
DHS Public Content Changes Vignette	DHS Public Content Changes Vignette	Web content management system that supports the Michigan.gov portal.
DHS Union Grievance Tracking	DHS Union Grievance Tracking	Program that tracks Union Grievances.
Disability Determination System and Payroll	DDS	Disability Determination System Payroll that is interfaced to SIGMA for payment.
Disability Management Database System	DMDS	The System responsible for MDHHS worker's compensation/Injury Entry, Incident reporting, unemployment verification and leave of absence system.
Disability Management Database System Personnel - Incident Reporting	Incident Reporting	The sub component of the Disability Management Database System responsible for personnel incident reporting.
DMDS Personnel - Leave of Absence	Leave of Absence	The sub component of the Disability Management Database System responsible for leave of absence records.
DMDS Personnel - Worker's Comp/Injury Entry	Workers Comp/Injury Entry	The sub component of the Disability Management Database System responsible for workers compensation/injury entry and reporting.
Disciplinary Logs	Disciplinary Logs	Union discipline records.
Download Forms and Publications	Download Forms and Publications	Provides MDHHS workers with ability to access and download forms and publications.
Electronic Grants Administration and Management System	EGrAMS	A web-based grants management system cooperative reimbursement program to manage the cooperative reimbursement program contracts.

Employee Transfer Request Application	ETRA	The Employee Transfer and Recall Application is used by MDHHS Human Resources to facilitate the proper handling of employee transfers from one location to another, with respect to union rules and regulations.
Employee Vacancy Turnover System	Employee Vacancy Turnover	Employee Vacancy Turnover system to show available and used vacancies in MDHHS.
File Transfer System	File Transfer	A managed file transfer system that stores and forwards files between State of Michigan agencies and internal and external trading partners.
IBM Rational Tools	Rational	AI software suite of tools to deliver configuration and change management, requirements management, build automation, system testing management, automated testing and improve application security.
Learning Management System	LMS	A centralized system that offers browse access for training, register for instructor-led training, complete web-based training, and access training transcripts.
Local Accounting System Replacement Suite	LASR	A customized web-based application suite, primarily used by Accounting Department of Michigan's Health and Human Services Department, Counties, and Michigan State Disbursement Unit to issue payments from Social Welfare Fund and Child Care Fund, manage recoupments, issue tax certificates, and maintain related books of accounts.
1099 Tax Processing System (LASR Suite)	1099 Tax Processing	Uses vendor profile 1099 tax indicator and current address to send 1099 tax forms for payment made in Local Accounting System Replacement each year.
Automated Email and File Transfer Protocol (LASR Suite)	Automated Email and FTP	Custom module to automate emails and File Transfer Protocol from Local Accounting System Replacement.
Background Check (LASR Suite)	Background Check	Used for Background check of MDHHS employees.
Income Tax Offset (LASR Suite)	ITO	State Income Tax Offset management interface to Treasury via Bridges in Local Accounting System Replacement.
Local Accounting System (LASR Suite)	Accounting System	County-based accounting that is not included in Bridges.
Sigma Interface (LASR Suite)	Sigma Interface	Interface between Local Accounting System Replacement and Sigma.
Management Information Database Password Change (LASR Suite)	MIDB Password Change	Automated process to manage Management Information Database password generation, change, and storage.
Michigan State Disbursement Unit (LASR Suite)	MiSDU	Cash Management module to handle bank reconciliation.
Positive Pay (LASR Suite)	Positive Pay	Interface to confirm Local Accounting System Replacement checks.
Reimbursement (LASR Suite)	Reimbursement	Local Accounting System Replacement reimbursement module to submit Local Accounting System Replacement payment details to Sigma via Bridges for county reimbursement.

Medicaid Audit and Recovery Investigation System	MARIS	Case Management software used by the office of Auditor General to manage, track and report on investigation of fraud cases.
Medicaid Statistical Information System	MSIS	A web application allows the state user to modify Center for Medicare and Medicaid Services T-MSIS extract/report parameters as necessary.
Care Connect 360	CC360	A web-based application that facilitates care coordination by providing access to critical cross-program information such as: behavioral health/development disability, physical health, adult foster care, and home help.
MHR1031 Employee Inventory Report	MHR1031 Employee Inventory Report	A listing of DHS's employees by Department Code for a given pay-end-date range.
Michigan Domestic Violence Prevention and Treatment Board	MDVPTB	Tracks the administration of state and federal funding for domestic violence shelters and advocacy services.
Michigan Cashiering and Receivables System	MICARS	A revenue control application that communicates with the State of Michigan's central accounting application, and that also interfaces with several MDHHS systems. It provides all business functionality required to manage and control revenue in a governmental environment.
Idea Stream	Idea Stream	SharePoint site that allows employee-generated ideas and suggestions to be reviewed by management and allows the tracking of approved ideas through the implementation process.
Accessible Web-Based Activity Reporting Environment	AWARE	State of Michigan uses Accessible Web-Based Activity Reporting Environment to manage the Michigan Rehab Services Vocational Rehabilitation program and manage student information for Michigan Career Technical Institutes Training facility. This includes an interface with SIGMA for generating payments to Michigan Rehab Services clients and vendors who have provided services to Michigan Rehab Services clients. There is also extensive customization made to this application to allows Michigan Career and Technical Institute to maintain student grades, transcripts, and certificates.
Michigan Business Resource System	MiBRS	Michigan Business Resource System allows Michigan Rehab Services District Offices to manage dual customers (business/agency) in prevention, recruitment, hiring, consultation, and retention services for agency participants and businesses.
Motivational Interviewing Skills	Motivational Interviewing Skills	SharePoint site where the Michigan Rehabilitation Services staff can upload recorded sessions to receive a feedback report.
Disability Determination System Federal Reporting	DDS	Disability Determination System and federal reporting system to generate reports pertaining to MDHHS personnel federal funded programs.
Michigan Crime Victim Notification Network	MIVINE	An automated service that lets you track the custody status of offenders incarcerated in Michigan. Citizens can register to be notified by phone, email, and/or text message if the custody status of an offender changes.

I-sight Case Management	MIGS	Provides Office of Inspector General the ability to track of all steps in the investigation case life cycle and the reporting capabilities to assist in the recovery of funds.
Office for Service to the Aging	OSA	An application that supports the Office for Service to the Aging that includes: Issue tracking, MiCafe, Resource Maintenance, and Financial Summary Profile.
Office of Human Resources	Office of Human Resources	An application that supports the Office of Human Resources.
OHSIG Audit Application	OHSIG Audit Application	A database used for audit purposes by the Office of Inspector General.
Online Manuals Maintenance/ Retrieval	Online Manuals	A custom-coded SharePoint application that allows anyone with a State of Michigan user id to view and search MDHHS Policy Manuals documents.
OWDT/OPD	OWDT/OPD	An application that supports the Office of Workforce Development Training.
Medicaid Part D - Data Warehouse Reporting	Part D	Maintains a roster of citizens who are eligible for Medicare Part D. Tracks enrollments and disenrollment's.
Personnel Employee Transfer Request Application— Department of Corrections	ETRA— Department of Corrections	Employee Transfer Request Application used by MDHHS Personnel.
Personnel Employee Grievance Tracking	Personnel Employee Grievance Tracking	MDHHS employee grievance tracking support for data history.
Personnel Employee Hiring Packet	Personnel Employee Hiring Packet	Packet of information for new employee hiring by MDHHS Personnel.
Prevention	Prevention	Supports activities around Prevention of Pathology for Children's Services.
Report Access Program	RAP	Standardized Human Resources and accounting reports from MiDB.
Residential Leases	Residential Leases	The database holding the information about the residential group homes under state lease. It is used both by the Housing Services Section staff as data repository, as well as the staff of the Mental Health Support Section in Accounting, which generates a SIGMA interface extract that generates the rental payments for these leases.
Right Fax	Right Fax	A virtual fax service for external customers/providers to send a fax to a State agency or for selected State personnel to "print", and outgoing faxes that are sent to a customer/provider.
SAS Fraud System	SAS Fraud System	End of Life It's a solution to increase data updates and allow automated analytics to be run on a timelier basis to detect patterns of fraud by public assistance recipients, employees or businesses or providers within Michigan. It also allows for expanded reporting capabilities.

Selection and Recruitment	SELREC	Allows the user to manage Intent to Fill forms submitted from various MDHHS Work Units. The user can create, edit, and print Intent to Fill forms and search for existing forms by entering various criteria. This application gets most of its data from MIDB which is updated bi-weekly.
Service Awards DHS	Service Awards DHS	This system is used by Human Resources to print out certificates for employees reaching milestone anniversaries (every 5 years.) This application gets most of its data from MIDB which is updated bi-weekly.
Service Map	Service Map	MDHHS services mapping application for Helping Hands website.
SharePoint / MDHHS Intranet	SharePoint / MDHHS Intranet	SharePoint intranet portal for more than 100 MDHHS team sites.
Surgeon General System	Surgeon General System	Internal statistical WEB application tool for Office of the Surgeon General's staff.
T-MSIS Web	T-MSIS Web	Web application that allows users to make changes to the Medicaid Statistical Information System report parameters. The Medicaid Statistical Information System produces reports required by the Federal Government related to the State Medicaid system.
Waiver Support Application	WSA	Waiver Support Application is the core web application used to support MDHHS's waiver programs (Habilitation, Severely Emotionally Disturbed, and Children's). Each program has a separate subsystem within Waiver Support Application. Waiver Support Application provides the following related to waiver programs and beneficiaries: automated workflow; data entry; submission and tracking; and reporting. It will also provide full auditing.
WAYNE-Close File	WAYNE-Close File	Tracks closed cases sent to Iron Mountain.
WAYNE-Court Database	WAYNE-Court Database	Wayne County court database.
WAYNE-County Fiscal Tracking System	WAYNE-County Fiscal Tracking System	Tracks invoices and payments for providers in the District Offices.
WAYNE-County SharePoint Site	WAYNE-County SharePoint Site	Wayne County Team SharePoint Site.
WAYNE-DHS Wayne Internet Site	WAYNE-DHS Wayne Internet Site	Provide info to MDHHS Wayne Staff.
Cross Drug Reference	XDR	Contain a reference list that will be transmitted to CHAMPS on a weekly basis. The program includes functionality allowing users to 1) maintain Healthcare Common Procedure Coding System inactive lists; 2) provide a drug code search function; 3) provide an Add/Edit screen used to add codes or edit them including inactivating a code's year or conversion factor.

6. Medicaid

System Name	Short Name	High Level Description
Michigan Coordinated Access to Food for the Elderly (AIS Suite)	MiCAFE	Collects, maintains and reports data for two programs that support the nutritional needs of older adults. The programs include Michigan Coordinated Access to Food for the Elderly and Senior Project FRESH.
Electronic Health Record Medicaid Incentive Payment	eMIPP	A solution for managing the Medicaid Incentive Payment Program, Medicaid Health Record and Health Information Exchange Connectivity.
Medicaid Clinical Quality Measurement Recovery and Repository Service	CQMRR	Receives, quality-checks and validates, organizes, and restructures inbound Quality Reporting Data Architecture-formatted data files (electronic Clinical Quality Measures) submitted by Medicaid providers. CQMRR supports payment reform, data-driven quality improvement, delivery system transformation, and other CMS initiatives.
Buy-In Insurance Medicare	Buy-In	Facilitates daily automatic reconciliation of Medicare Buy-In premiums. The automatic reconciliation functionality examines the daily Medicare Buy-In transactions and compares the transactions against Medicare and Medicaid eligibility data to ensure accuracy. This system is now a sub component of TED.
Children with Special Needs Fund	CSN	Provides the ability to record and track requests for specific funding for individuals that have special needs, run reports and print letters.
Children's Special Health Care Services	CSHCS	Maintains Medicaid Title 5 eligibility and enrollment information for the Children's Special Health Care Services area. Additionally, it monitors when client information requires renewal, payment agreement, private duty nursing benefit, and insurance premium payment information and activity is maintained.
Children's Healthcare Automated Support Systems	CHASS	Supports the non-operational functions of the Children's Special Health Care Services Program, such as Non-Emergent Transportation Tracking.
Consolidated Omnibus Budget Reconciliation Act	COBRA	An accounting system used to pay insurance premiums for individuals with HIV/AIDS.
Hospital and Client Settlements (Medicaid Fiscal Review Application)	Hospital and Client Settlements	Calculates settlements for the Hospital Cost Settlement System's various programs and other processes, such as: Quality Assurance Assessment Program, Medicaid Access to Care Initiative, Provider Information Portal, Capital Interim Payment, Federally qualified Health Center, and Rural Health Clinics.
Hospital Data Software Program	Hospital Data Software Program	Provides the necessary resources to enable staff to access data, manage various systems, generate reports and monitor activities including: Paid Claims, Cost Settlements, Client Settlements.
Long Term Care Application	LTC	Maintains tracing of long-term care provider cost reporting, auditing & cost settlement activities; maintains history of long-term care provider's and facility's; maintains history of licensed beds in the long-term care provider

		facility; creates and stores long term care provider's Medicaid reimbursement rates for room and board.
Maximus Oracle Financial Accounting	MAX OFA	The financial subsystem in CHAMPS integrated with SIGMA to ensure Medicaid payments to providers and health plans and tracking of payables and receivables for generation of remittance advice (RA).
Maximus Enrollment Broker	Max-EB	Used for the enrollment of State of Michigan Medicaid recipients into healthcare Managed Care Plan.
Medical Service Administration Manual Payment System	MSA	Standalone application that supports payment of invoices for atypical providers using non-standard claim formats and non-standard service codes.
Michigan Adult Integrated Management System	MiAIMS	The application for creating, maintaining and authorizing payments for all Independent Living Services, and Adult Protective Services and Adult Community Placement referrals/cases.
Adult Services Automated Payment	ASAP	A web-based system that is used to generate payments for the Home Help and Adult Foster Care programs.
Adult Services Comprehensive Assessment Program	ASCAP	The legacy application used for creating, maintaining and authorizing payments for all Independent Living Services, and Adult Protective Services and Adult Community Placement referrals/cases.
Staff Profiles	Staff Profiles	Allows profiling of worker, supervisor, clerks, special units by security role.
MiNotify Third Party Liability	MiNotify	A secure public facing online application that allows users (attorneys, providers, beneficiaries, case workers, etc.) to provide notice of legal action for Medicaid beneficiaries. All submissions are processed, verified and tracked in the TED System.
MyCareVisit	MyCareVisit	A mobile application for Home Help providers to submit verification of authorized services provided to eligible Medicaid beneficiaries.
myHealth Button	myHealth Button	A mobile application that interfaces with the State of Michigan's Medicaid Management Information System and provides non-Personal Health Information data to Medicaid and Children's Special Health Care Services beneficiaries related to their own Medicaid record.
myHealth Portal	myHealth Portal	An online application that interfaces with the State of Michigan's Medicaid Management Information System. It provides non-Personal Health Information data to Medicaid and Children's Special Health Care Services beneficiaries related to their own Medicaid record.
Oracle Financials	OFIN	Maintains MI Health Account data for CHAMPS.
Site Visit Pro	Site Visit Pro	Mobile application supporting scheduled or unannounced site visits to provider offices. It focuses on identifying, and proactively preventing, fraud and abuse of the Medicaid program.
Third Party Electronic Database	TED	Processes Medicaid Health Care Claim data to determine when a third-party carrier was responsible for payment. This system will then create and send billings to the other health care insurance carriers. TED also provides supporting functions for the various Third-Party Liability activities included in the retrieval of erroneously paid health care claims.
Time Tracking System	Time Tracking System	An application used by MDHHS Office of Audit staff to track their work hours. This system then interfaces with SIGMA for payment processing.

Warrant Cancellation	Warrant Cancellation	Tracks status of federally funded (including Medicaid) warrants. Warrants must be cancelled after 180 days old and not cashed.
Work Flow Management System Editing	WFMS Editing	Allows key data entry for the Medicaid paper health care claims scanned by WFMS Scanning.
Work Flow Management System Scanning	WFMS Scanning	Controls the scanning of health care paper claims for Medicaid.