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Office of the Auditor General

Report Summary

Performance Audit

Selected Community Health-Related IT Systems

Michigan Department of Health and Human Services (MDHHS) and Department of Technology, Management, and Budget (DTMB)

Report Number:
391-0593-22

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MDHHS uses more than 80 IT systems to collect and report community health-related information. Our scope included the following four systems: Michigan Disease Surveillance System, Newborn Screening Laboratory Information Management System, Bureau of Laboratories Laboratory Information Management System, and Vital Event Registration Application. MDHHS uses these systems to collect and report birth information, infectious disease monitoring and tracking data, newborn health information, and other health data reported to entities such as the Centers for Disease Control and Prevention. MDHHS has primary responsibility for establishing, maintaining, and monitoring internal control over its critical IT applications. DTMB has the primary responsibility for designing, implementing, and executing IT general controls.

Audit Objective		Conclusion	
Objective: To assess the sufficiency of MDHHS's and DTMB's security and user access controls over selected community health-related IT systems.		Not sufficient for MDHHS Sufficient, with exceptions, for DTMB	
Findings Related to This Audit Objective	Material Condition	Reportable Condition	Agency Preliminary Response
Deficiencies in security and access controls, in conjunction with a lack of monitoring, resulted in a high level of risk that sensitive data was potentially exposed to a data breach (Finding 1).	X		Agree
All four systems lacked effective processes for granting and removing access, annually recertifying appropriateness of users' roles and permissions, and ensuring appropriateness of security configuration settings. The systems also lacked sufficient documentation of MDHHS's role compatibility review (Finding 2).	X		Partially agree

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