



Michigan  
*Office of the Auditor General*  
**REPORT SUMMARY**

*Performance Audit*

*Selected General and Application Controls  
of the State's Electronic Birth and Death  
Records*

*Department of Community Health (DCH) and  
Department of Technology, Management,  
and Budget (DTMB)*

Report Number:  
391-0595-13

Released:  
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*DCH's Division of Vital Records and Health Statistics (DVRHS) is responsible for administering the State's electronic birth and death records. The records are maintained within the Birth Registry System (BRS), within the Electronic Death Registry System (EDRS), and on file share servers. BRS is a Web-based system used to record birth information and issue birth records. EDRS is a Web-based system used to administer and register death records. DTMB provides information technology support services to DCH for BRS, EDRS, and file share servers.*

***Audit Objective:***

To assess the effectiveness of DCH's and DTMB's efforts to implement security and access controls over the State's electronic birth and death records.

***Audit Conclusion:***

We concluded that DCH's and DTMB's efforts to implement security and access controls over the State's electronic birth and death records were moderately effective. We noted one material condition (Finding 1) and three reportable conditions (Findings 2 through 4).

***Material Condition:***

DCH, in conjunction with DTMB, had not fully established effective security and access controls over the file share servers that contain the State's electronic birth and death records (Finding 1).

***Reportable Conditions:***

DTMB had not fully established and implemented effective security and access controls over the operating system for BRS and EDRS servers (Finding 2).

DCH, in conjunction with DTMB, had not fully established effective security and access controls over the BRS and EDRS databases (Finding 3).

DCH had not fully established and implemented formal access control policies and procedures over EDRS (Finding 4).

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**Agency Response:**

Our audit report contains 4 findings and 4 corresponding recommendations. DCH and DTMB's preliminary response indicates that they agree with all of the recommendations.

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A copy of the full report can be obtained by calling 517.334.8050 or by visiting our Web site at: <http://audgen.michigan.gov>



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