

**Michigan Department of Community Health
Office of Public Health Preparedness
Legislative Report**

**Reporting Period: October 1, 2001 to September 30, 2002
Report Addressing: HB 4373 or Public Act 5630 of 2002: Sec 451
Semi-annual Progress Report**

The following is a summary of key activities for the CDC grant by focus area and the HRSA hospital preparedness grant.

General overall activity includes the submission of the semi-annual reports to CDC and HRSA on November 1, 2002. A primary part of that report is the information on the National Pharmaceutical Stockpile and the readiness of the hospitals. Michigan has 10,485 surge beds, 1121 airborne isolation rooms, 125 emergency department isolation rooms and 179 portable HEPA units to augment the isolation room capacity available in the hospital system. This exceeds the requirements of CDC and HRSA.

CDC and HRSA Semi-annual Progress Report

Focus Area A: Preparedness and Planning

- Needs Assessment Tool launches 10/02 with completion 01/03.
- \$4,500,000 allocated to local public health departments to hire emergency preparedness and planning coordinator for each jurisdiction.
- 200 state and local health professionals completed Incident Management Training.
- Eight NPS (National Pharmaceutical Stockpile) regional planners were hired.
- NPS tabletop exercise was completed on 10/29/02. Full scale exercise is scheduled (6/03).
- The Michigan NPS worked with the CDC as a beta site on the use of a revised planning tool software program.
- General scientific community presentations to increase bioterrorism awareness were made at state and regional conferences.
- NPS Coordinator was hired.
- BT Coordinator was hired.

Focus Area B: Surveillance

- Needs Assessment Tool launches 10/02 with completion 01/03.
- DIT (Department of Information Technology) submitting RFP (Request for Funding Proposal) for statewide web-based disease surveillance system.
Two Regional Epidemiologists were hired.
- Developed MDCH West Nile Virus web site.
- Developing novel surveillance systems e.g. nurse triage call centers, poison control centers, medical examiner database, emergency department bioterrorism surveillance.
- General scientific community presentations to increase bioterrorism awareness were made at state and regional conferences.

Focus Area C: Biological Laboratory

- Needs Assessment Tool launches 10/02 with completion 01/03.
- Currently developing tabletop exercises to test all levels of the LRN (Laboratory Response Network).
- Currently developing surge capacity exercises to test all levels of the LRN.
- A phone survey to update the database of Level A labs was completed.
- Updated software to support the broadcast fax capabilities was installed to provide a more efficient and timely transmission of information to the laboratories. A test of the surge capacity of the MDCH lab has been ongoing with the arrival of West Nile Virus in Michigan.
- Six additional laboratory personnel have been trained to assist in the West Nile Virus public health emergency. Over 800 specimens have been tested and hundreds more triaged for later testing, the majority of those processed in less than a six week time period.
- General scientific community presentations to increase bioterrorism awareness were made at 12 state and regional conferences
- Current laboratory capacity includes testing for Anthrax, Arboviruses, Tularemia, Botulism, Plague, and Ricin.
- The MDCH lab participated in several validation studies for the CDC. These included the Staphylococcal enterotoxin TRF, Ricin TRF, Smallpox PCR and Burkholderia studies.

Focus Area D: Chemical Laboratory (not part of the supplemental funding)

- Received funding for year four to enhance laboratory capacity to test humans for exposure to chemical agents: \$1,493,995.
- Staff is trained to test for chemical terrorism agents in biological samples for nerve gas and mustard/blister agents.

Focus Area E: Health Alert Network

- Upgraded MDCH Emergency Notification System.
- Health Alert Network announcements transmitted via email/fax to local public health departments, MDCH key emergency preparedness staff, Homeland Security (MSP), health care associations, and media.
General scientific community presentations to increase bioterrorism awareness were made at state and regional conferences.
- Conducting on-site assessment to evaluate local public health IT (information technology) capabilities.
- Initial funding of \$450,000 distributed to local public health departments for IT communication enhancements.
- \$135,000 funded to counties to facilitate web-based disease surveillance system.
- Future funding distribution to local public health departments based on IT assessment.
- HAN Coordinator was hired.

Focus Area F: Risk Communications

- Needs Assessment Tool to evaluate needs of each local public health departments launches 10/02 with completion 01/03.
- Future funding distribution to local public health department based on assessment results.
- General scientific community presentations to increase bioterrorism awareness were made at state and regional conferences.
- Risk Communications Coordinator was hired.

Focus Area G: Education & Training

- Needs Assessment Tool launches 10/02 with completion 01/03.
Developing RFP for: Bioterrorism preparedness curriculum development for local public health; training delivery for local public health and partners; and, public health management training. Completion and vendor selection within 4 months.

General scientific community presentations to increase bioterrorism awareness were made at state and regional conferences.

- PH Training Coordinator was hired.

CDC Budget by Focus Area (FA)

CDC	FA - A			FA-	FA-F	FA-G	TOTAL
Salaries	\$557,142			\$169,014		\$178,303	\$3,305,732
Fringes	\$200,571			\$70,986		\$74,887	\$1,354,979
Travel	\$20,469			\$4,290	\$9,880	\$6,250	\$147,438
Supplies	\$162,278			\$6,400	\$50,900	\$16,508	\$679,081
	\$8,159,246	\$2,582,000	\$1,780,539	\$3,166,815	\$1,151,318	\$2,645,000	\$19,484,918
	\$0	\$112,500	\$211,824	\$0	\$0		\$324,324
	\$19,932	\$38,196		\$104,200	\$13,000		
Consultant	\$0	\$950,000		\$0	\$0	\$0	
Indirect	\$72,986	\$159,158	\$134,166	\$22,141	\$21,243	\$23,358	\$433,052
	\$9,192,624	\$5,931,208	\$4,124,216	\$3,543,846	\$1,476,604	\$2,953,206	\$27,221,704

HRSA: Hospital Preparedness

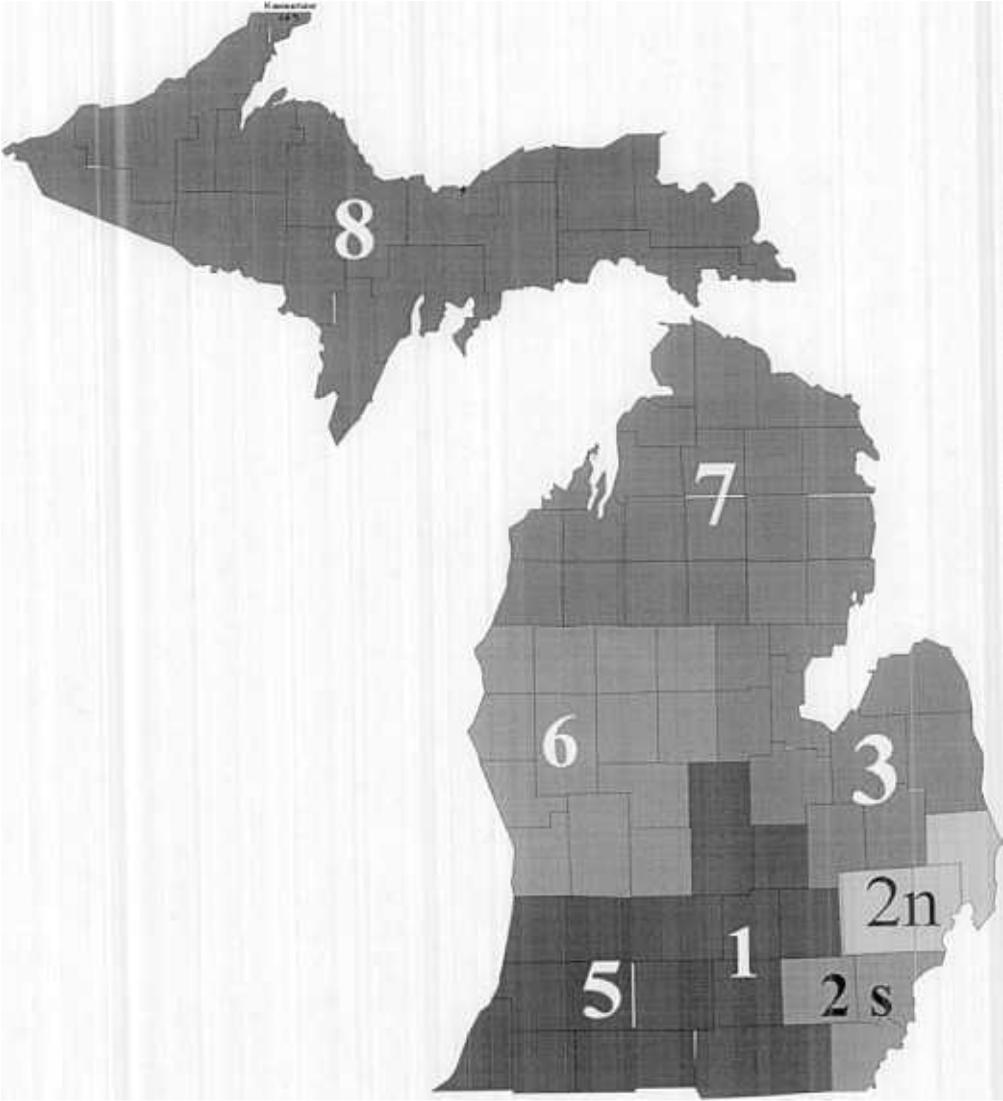
- Official notice received to release all funds on 09/03/02: \$4.1 million.
- Needs Assessment Tool distributed to 182 hospitals has been completed and is being compiled.
- Hospital regional planning conference held with over 400 attendees.
- Contracts for eight Medical Control Authorities have been signed.
- General scientific community presentations to increase bioterrorism awareness were made at state and regional conferences.
- Invited as one of a few state representatives to a National HRSA Stakeholders meeting in 10/02.
- Hospital BT Coordinator was hired.

HRSA Budget by Region

HRSA	Reg 1	Reg 2 N	Reg 2 S	Reg 3	Reg 5	Reg 6	Reg 7	Reg 8	Lansing	TOTAL
Salaries	\$48,000	\$66,020	\$45,000	\$76,260	\$77,625	\$81,000	\$0	\$36,400	\$156,023	\$586,328
Fringes	\$13,440	\$14,541	\$13,050	\$19,065	\$14,385	\$30,780	\$0	\$9,100	\$55,545	\$169,906
Travel	\$21,057	\$7,000	\$4,000	\$4,435	\$3,913	\$8,811	\$33,000	\$16,400	\$11,080	\$109,696
Supplies	\$6,800	\$11,800	\$10,700	\$20,717	\$11,930	\$15,260	\$2,250	\$18,800	\$16,083	\$114,340
Contractual	\$38,900	\$0	\$30,000	\$3,300	\$9,659	\$11,200	\$64,500	\$19,200	\$1,140,500	\$1,317,259
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Exp	\$206,803	\$231,611	\$228,147	\$195,271	\$217,488	\$187,949	\$225,250	\$235,100	\$20,542	\$1,748,161
Consultant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Indirect	\$0	\$4,028	\$4,103	\$15,952	\$0	\$0	\$10,000	\$0	\$20,439	\$54,522
TOTALS	\$335,000	\$1,420,212	\$4,100,212							

Personnel: The office has filled 17 positions with one remaining, in process to complete the office. Completion 12/20/02.

Regional Map



MDCH 3/16/01