

HOUSE BILL No. 6622

November 14, 2006, Introduced by Rep. Kolb and referred to the Committee on Health Policy.

A bill to amend 1978 PA 368, entitled
"Public health code,"
(MCL 333.1101 to 333.25211) by adding part 123.

THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

1 **PART 123. HEALTHY MICHIGANIANS BIOMONITORING PROGRAM**
2 **SEC. 12301. THIS PART SHALL BE KNOWN AND MAY BE CITED AS THE**
3 **"HEALTHY MICHIGANIANS BIOMONITORING ACT".**
4 **SEC. 12303. (1) AS USED IN THIS PART:**
5 **(A) "BIOMONITORING" MEANS THE PROCESS OF MEASURING THE AMOUNT**
6 **OF SYNTHETIC CHEMICALS IN THE BODY BY EXAMINING, AT A MINIMUM,**

1 BLOOD, URINE, FAT, HAIR, AND BREAST MILK.

2 (B) "DEPARTMENT" MEANS THE DEPARTMENT OF COMMUNITY HEALTH.

3 (C) "DIRECTOR" MEANS THE DIRECTOR OF THE DEPARTMENT OF
4 COMMUNITY HEALTH.

5 (2) IN ADDITION, ARTICLE 1 CONTAINS GENERAL DEFINITIONS AND
6 PRINCIPLES OF CONSTRUCTION APPLICABLE TO ALL ARTICLES IN THIS CODE.

7 SEC. 12305. (1) THE DEPARTMENT SHALL DEVELOP A STATEWIDE
8 BIOMONITORING PROGRAM THAT UTILIZES BLOOD, URINE, BREAST MILK, AND
9 OTHER BIOSPECIMENS, AS APPROPRIATE, TO IDENTIFY THE CHEMICALS THAT
10 ARE PRESENT IN THE BODIES OF MICHIGANIANS, TO INVESTIGATE
11 RELATIONSHIPS BETWEEN SPECIFIC ENVIRONMENTAL CHEMICALS, TOXICANTS,
12 AND CONTAMINANTS AND GEOGRAPHIC AREAS, AND, IN CONCERT WITH OTHER
13 CONCERNED PARTIES, INITIATE PLANS TO MINIMIZE OR ELIMINATE EXPOSURE
14 TO THESE CHEMICALS, TOXICANTS, AND CONTAMINANTS. THE DEPARTMENT
15 SHALL MAKE AVAILABLE TO THE PUBLIC FOR REVIEW AND COMMENT ITS
16 PROPOSED PROTOCOL FOR ACCOMPLISHING ITS DUTIES UNDER SUBSECTION
17 (2).

18 (2) THE DEPARTMENT SHALL DO ALL OF THE FOLLOWING:

19 (A) SELECT THE IMPLEMENTATION SITES FOR THE BIOMONITORING
20 PROGRAM.

21 (B) IDENTIFY CHEMICALS, TOXINS, AND CONTAMINANTS, TO BE
22 TRACKED.

23 (C) DESCRIBE THE PURPOSE FOR TRACKING THE CHEMICAL.

24 (D) CHOOSE THE BIOSPECIMENS TO BE UTILIZED.

25 (E) DETERMINE THE NUMBER OF PEOPLE TO INCLUDE IN THE PILOT
26 PROGRAM.

27 (F) DESIGN A SAMPLING SCHEME AND MEASUREMENT METHOD.

1 (G) COLLECT AND ANALYZE THE DATA.

2 (H) DISTRIBUTE THE INFORMATION TO BIOMONITORING PROGRAM
3 PARTICIPANTS AND THE PUBLIC.

4 (I) REPORT TO THE LEGISLATURE AND ASSESS THE POLICY
5 IMPLICATIONS OF THE FINDINGS.

6 (3) THE DEPARTMENT SHALL, AS IT DEEMS APPROPRIATE, WORK AND
7 COMMUNICATE WITH THE DEPARTMENT OF ENVIRONMENTAL QUALITY CONCERNING
8 INTERAGENCY INFORMATION SHARING AND THE SYNCHRONIZATION OF
9 ENVIRONMENTAL TRACKING AND POLICY FORMATION.

10 (4) THE DEPARTMENT MAY CREATE A SUBCOMMITTEE TO ADVISE AND
11 ASSIST THE DEPARTMENT IN IMPLEMENTING AND MAINTAINING THE
12 BIOMONITORING PROGRAM IN ACCORDANCE WITH THIS PART.

13 SEC. 12307. (1) THE DEPARTMENT SHALL DEVELOP MODEL PROTOCOLS,
14 OR PROGRAM GUIDELINES, THAT ADDRESS THE SCIENCE AND PRACTICE OF
15 BIOMONITORING UTILIZING, AT THE LEAST, BREAST MILK, BLOOD, AND
16 URINE IN A MANNER THAT IS PARTICIPATORY, COMMUNITY-BASED, AND
17 INVOLVES REPRESENTATIVES OF THE AFFECTED COMMUNITIES IN THE DESIGN,
18 IMPLEMENTATION, EVALUATION, AND COMMUNICATION OF FINDINGS.

19 (2) THE MODEL PROTOCOLS SHALL INCLUDE, BUT NOT BE LIMITED TO,
20 GUIDELINES FOR ENSURING CONFIDENTIALITY, INFORMED CONSENT,
21 PROVIDING FOLLOW-UP COUNSELING AND SUPPORT WHERE APPROPRIATE, AND
22 COMMUNICATING FINDINGS TO PARTICIPANTS OF BIOMONITORING STUDIES AND
23 MEMBERS OF THE AFFECTED AND PARTICIPATING COMMUNITIES.

24 SEC. 12309. THE DEPARTMENT SHALL DESIGN THE BIOMONITORING
25 PROGRAMS IN A WAY THAT, TO THE MAXIMUM EXTENT POSSIBLE, THE
26 COLLECTION OF DATA ACCURATELY REPRESENTS THE SOCIOECONOMIC, RACIAL,
27 AND ETHNIC POPULATION IN THIS STATE, THE COLLECTION OF DATA

1 PROVIDES USEFUL INFORMATION ABOUT A RANGE OF MICHIGANIANS IN A
2 VARIETY OF GEOGRAPHIC AREAS, AND THE COLLECTION OF DATA PROVIDES
3 INFORMATION ABOUT TRENDS OVER TIME.

4 SEC. 12311. ON JANUARY 1, 2010 AND EVERY 2 YEARS THEREAFTER,
5 THE DEPARTMENT SHALL PROVIDE A REPORT TO THE LEGISLATURE DESCRIBING
6 A SUMMARY OF ACTIVITIES CONDUCTED PURSUANT TO THE STATEWIDE
7 BIOMONITORING PROGRAM, INCLUDING FINDINGS AND RECOMMENDATIONS TO
8 THE LEGISLATURE REGARDING THE POTENTIAL HEALTH IMPACTS OF SYNTHETIC
9 CHEMICALS DETECTED THROUGH THE BIOMONITORING PROGRAM AND THE NEED
10 FOR REDUCTIONS IN SUCH CHEMICALS. THE DEPARTMENT SHALL MAKE THIS
11 REPORT AVAILABLE TO THE PUBLIC THROUGH ITS WEBSITE.

12 SEC. 12313. (1) THE DEPARTMENT, IN ADMINISTERING THIS PROGRAM,
13 SHALL SEEK FUNDING, INCLUDING STATE AND NONSTATE FUNDS, TO SUPPORT
14 THE HEALTHY MICHIGANIANS BIOMONITORING PROGRAM.

15 (2) THE FUNDING MADE AVAILABLE TO THE HEALTHY MICHIGANIANS
16 BIOMONITORING PROGRAM SHALL BE AVAILABLE FOR ALL OF THE FOLLOWING:

17 (A) PROTOCOL DEVELOPMENT.

18 (B) TRAINING PROGRAM DEVELOPMENT.

19 (C) EDUCATION, RESOURCE, AND OUTREACH MATERIALS.

20 (D) ADVISORY COMMITTEE SUPPORT.

21 (E) DESIGN AND IMPLEMENTATION OF GENERAL BIOMONITORING
22 PROGRAMS.

23 (F) DESIGN AND IMPLEMENTATION OF A BREAST MILK MONITORING
24 PILOT PROGRAM.

25 (G) LABORATORY CAPACITY EXPANSION.

26 (H) NORMATIVE DATA COLLECTION.

27 (I) PROGRAM AND DATA ANALYSIS.

1 (J) POLICY FORMULATION.

2 (K) PLANNING AND EVALUATION ACTIVITIES.