

study under paragraph (1) to the Committees on Ways and Means and Energy and Commerce of the House of Representatives and the Committees on Finance and Health, Education, Labor, and Pensions of the Senate.

**(e) Authorization of appropriations**

There are authorized to be appropriated to carry out this section such sums as may be necessary.

(Pub. L. 111-148, title X, §10407, Mar. 23, 2010, 124 Stat. 976.)

CODIFICATION

Section was enacted as part of the Patient Protection and Affordable Care Act, and not as part of the Public Health Service Act which comprises this chapter.

**§ 247b-10. Compilation of data on asthma**

**(a) In general**

The Secretary, acting through the Director of the Centers for Disease Control and Prevention, shall—

(1) conduct local asthma surveillance activities to collect data on the prevalence and severity of asthma and the quality of asthma management;

(2) compile and annually publish data on the prevalence of children suffering from asthma in each State; and

(3) to the extent practicable, compile and publish data on the childhood mortality rate associated with asthma nationally.

**(b) Surveillance activities**

The Director of the Centers for Disease Control and Prevention, acting through the representative of the Director on the National Asthma Education Prevention Program Coordinating Committee, shall, in carrying out subsection (a), provide an update on surveillance activities at each Committee meeting.

**(c) Collaborative efforts**

The activities described in subsection (a)(1) may be conducted in collaboration with eligible entities awarded a grant under section 280g of this title.

**(d) Authorization of appropriations**

For the purpose of carrying out this section, there are authorized to be appropriated such sums as may be necessary for each of the fiscal years 2001 through 2005.

(July 1, 1944, ch. 373, title III, §317I, as added Pub. L. 106-310, div. A, title V, §531, Oct. 17, 2000, 114 Stat. 1117.)

**§ 247b-11. Effects of folic acid in prevention of birth defects**

**(a) In general**

The Secretary, acting through the Director of the Centers for Disease Control and Prevention, shall expand and intensify programs (directly or through grants or contracts) for the following purposes:

(1) To provide education and training for health professionals and the general public for purposes of explaining the effects of folic acid in preventing birth defects and for purposes of

encouraging each woman of reproductive capacity (whether or not planning a pregnancy) to consume on a daily basis a dietary supplement that provides an appropriate level of folic acid.

(2) To conduct research with respect to such education and training, including identifying effective strategies for increasing the rate of consumption of folic acid by women of reproductive capacity.

(3) To conduct research to increase the understanding of the effects of folic acid in preventing birth defects, including understanding with respect to cleft lip, cleft palate, and heart defects.

(4) To provide for appropriate epidemiological activities regarding folic acid and birth defects, including epidemiological activities regarding neural tube defects.

**(b) Consultations with States and private entities**

In carrying out subsection (a), the Secretary shall consult with the States and with other appropriate public or private entities, including national nonprofit private organizations, health professionals, and providers of health insurance and health plans.

**(c) Technical assistance**

The Secretary may (directly or through grants or contracts) provide technical assistance to public and nonprofit private entities in carrying out the activities described in subsection (a).

**(d) Evaluations**

The Secretary shall (directly or through grants or contracts) provide for the evaluation of activities under subsection (a) in order to determine the extent to which such activities have been effective in carrying out the purposes of the program under such subsection, including the effects on various demographic populations. Methods of evaluation under the preceding sentence may include surveys of knowledge and attitudes on the consumption of folic acid and on blood folate levels. Such methods may include complete and timely monitoring of infants who are born with neural tube defects.

**(e) Authorization of appropriations**

For the purpose of carrying out this section, there are authorized to be appropriated such sums as may be necessary for each of the fiscal years 2001 through 2005.

(July 1, 1944, ch. 373, title III, §317J, as added Pub. L. 106-310, div. A, title VI, §601, Oct. 17, 2000, 114 Stat. 1118.)

**§ 247b-12. Safe motherhood**

**(a) Surveillance**

**(1) Purpose**

The purposes of this subsection are to establish or continue a Federal initiative to support State and tribal maternal mortality review committees, to improve data collection and reporting around maternal mortality, and to develop or support surveillance systems at the local, State, and national level to better understand the burden of maternal complications and mortality and to decrease the dis-

parities among populations at risk of death and severe complications from pregnancy.

**(2) Activities**

For the purpose described in paragraph (1), the Secretary, acting through the Director of the Centers for Disease Control and Prevention, may carry out the following activities:

(A) The Secretary may continue and improve activities related to a national maternal mortality data collection and surveillance program to identify and support the review of pregnancy-associated deaths and pregnancy-related deaths that occur during, or within 1 year following, pregnancy.

(B) The Secretary may expand the Pregnancy Risk Assessment Monitoring System to provide surveillance and collect data in each State.

(C) The Secretary may expand the Maternal and Child Health Epidemiology Program to provide technical support, financial assistance, or the time-limited assignment of senior epidemiologists to maternal and child health programs in each State.

(D) The Secretary may, in cooperation with States, Indian tribes, and tribal organizations, develop a program to support States, Indian tribes, and tribal organizations in establishing or operating maternal mortality review committees, in accordance with subsection (d).

**(b) Prevention research**

**(1) Purpose**

The purpose of this subsection is to provide the Secretary with the authority to further expand research concerning risk factors, prevention strategies, and the roles of the family, health care providers and the community in safe motherhood.

**(2) Research**

The Secretary may carry out activities to expand research relating to—

(A) pre-pregnancy counseling, especially for at risk populations such as women with diabetes and women with substance use disorder;

(B) the identification of critical components of prenatal delivery and postpartum care;

(C) the identification of outreach and support services, such as folic acid education, that are available for pregnant women;

(D) the identification of women who are at high risk for complications;

(E) preventing preterm delivery;

(F) preventing urinary tract infections;

(G) preventing unnecessary caesarean sections;

(H) the identification of the determinants of disparities in maternal care, health risks, and health outcomes, including an examination of the higher rates of maternal mortality among African American women and other groups of women with disproportionately high rates of maternal mortality;

(I) activities to reduce disparities in maternity services and outcomes;

(J) an examination of the relationship between interpersonal violence and maternal complications and mortality;

(K) preventing and reducing adverse health consequences that may result from smoking and substance abuse and misuse before, during and after pregnancy;

(L) preventing infections that cause maternal and infant complications; and

(M) other areas determined appropriate by the Secretary.

**(c) Prevention programs**

The Secretary may carry out activities to promote safe motherhood, including—

(1) public education campaigns on healthy pregnancies;

(2) education programs for physicians, nurses and other health care providers;

(3) activities to promote community support services for pregnant women; and

(4) activities to promote physical, mental, and behavioral health during, and up to 1 year following, pregnancy, with an emphasis on prevention of, and treatment for, mental health disorders and substance use disorder.

**(d) Maternal mortality review committees**

**(1) In general**

In order to participate in the program under subsection (a)(2)(D), the applicable maternal mortality review committee of the State, Indian tribe, or tribal organization shall—

(A) include multidisciplinary and diverse membership that represents a variety of clinical specialties, State, tribal, or local public health officials, epidemiologists, statisticians, community organizations, geographic regions within the area covered by such committee, and individuals or organizations that represent the populations in the area covered by such committee that are most affected by pregnancy-related deaths or pregnancy-associated deaths and lack of access to maternal health care services; and

(B) demonstrate to the Centers for Disease Control and Prevention that such maternal mortality review committee's methods and processes for data collection and review, as required under paragraph (3), use best practices to reliably determine and include all pregnancy-associated deaths and pregnancy-related deaths, regardless of the outcome of the pregnancy.

**(2) Process for confidential reporting**

States, Indian tribes, and tribal organizations that participate in the program described in this subsection shall, through the State maternal mortality review committee, develop a process that—

(A) provides for confidential case reporting of pregnancy-associated and pregnancy-related deaths to the appropriate State or tribal health agency, including such reporting by—

(i) health care professionals;

(ii) health care facilities;

(iii) any individual responsible for completing death records, including medical examiners and medical coroners; and

(iv) other appropriate individuals or entities; and

(B) provides for voluntary and confidential case reporting of pregnancy-associated

deaths and pregnancy-related deaths to the appropriate State or tribal health agency by family members of the deceased, and other appropriate individuals, for purposes of review by the applicable maternal mortality review committee; and

(C) shall include—

(i) making publicly available contact information of the committee for use in such reporting; and

(ii) conducting outreach to local professional organizations, community organizations, and social services agencies regarding the availability of the review committee.

### (3) Data collection and review

States, Indian tribes, and tribal organizations that participate in the program described in this subsection shall—

(A) annually identify pregnancy-associated deaths and pregnancy-related deaths—

(i) through the appropriate vital statistics unit by—

(I) matching each death record related to a pregnancy-associated death or pregnancy-related death in the State or tribal area in the applicable year to a birth certificate of an infant or fetal death record, as applicable;

(II) to the extent practicable, identifying an underlying or contributing cause of each pregnancy-associated death and each pregnancy-related death in the State or tribal area in the applicable year; and

(III) collecting data from medical examiner and coroner reports, as appropriate;

(ii) using other appropriate methods or information to identify pregnancy-associated deaths and pregnancy-related deaths, including deaths from pregnancy outcomes not identified through clause (i)(I);

(B) through the maternal mortality review committee, review data and information to identify adverse outcomes that may contribute to pregnancy-associated death and pregnancy-related death, and to identify trends, patterns, and disparities in such adverse outcomes to allow the State, Indian tribe, or tribal organization to make recommendations to individuals and entities described in paragraph (2)(A), as appropriate, to improve maternal care and reduce pregnancy-associated death and pregnancy-related death;

(C) identify training available to the individuals and entities described in paragraph (2)(A) for accurate identification and reporting of pregnancy-associated and pregnancy-related deaths;

(D) ensure that, to the extent practicable, the data collected and reported under this paragraph is in a format that allows for analysis by the Centers for Disease Control and Prevention; and

(E) publicly identify the methods used to identify pregnancy-associated deaths and pregnancy-related deaths in accordance with this section.

### (4) Confidentiality

States, Indian tribes, and tribal organizations participating in the program described in this subsection shall establish confidentiality protections to ensure, at a minimum, that—

(A) there is no disclosure by the maternal mortality review committee, including any individual members of the committee, to any person, including any government official, of any identifying information about any specific maternal mortality case; and

(B) no information from committee proceedings, including deliberation or records, is made public unless specifically authorized under State and Federal law.

### (5) Reports to CDC

For fiscal year 2019, and each subsequent fiscal year, each maternal mortality review committee participating in the program described in this subsection shall submit to the Director of the Centers for Disease Control and Prevention a report that includes—

(A) data, findings, and any recommendations of such committee; and

(B) as applicable, information on the implementation during such year of any recommendations submitted by the committee in a previous year.

### (6) State partnerships

States may partner with one or more neighboring States to carry out the activities under this subparagraph. With respect to the States in such a partnership, any requirement under this subparagraph relating to the reporting of information related to such activities shall be deemed to be fulfilled by each such State if a single such report is submitted for the partnership.

### (7) Appropriate mechanisms for Indian tribes and tribal organizations

The Secretary, in consultation with Indian tribes, shall identify and establish appropriate mechanisms for Indian tribes and tribal organizations to demonstrate, report data, and conduct the activities as required for participation in the program described in this subsection. Such mechanisms may include technical assistance with respect to grant application and submission procedures, and award management activities.

### (8) Research availability

The Secretary shall develop a process to ensure that data collected under paragraph (5) is made available, as appropriate and practicable, for research purposes, in a manner that protects individually identifiable or potentially identifiable information and that is consistent with State and Federal privacy law.

### (e) Definitions

In this section—

(1) the terms “Indian tribe” and “tribal organization” have the meanings given such terms in section 5304 of title 25;

(2) the term “pregnancy-associated death” means a death of a woman, by any cause, that occurs during, or within 1 year following, her

pregnancy, regardless of the outcome, duration, or site of the pregnancy; and

(3) the term “pregnancy-related death” means a death of a woman that occurs during, or within 1 year following, her pregnancy, regardless of the outcome, duration, or site of the pregnancy—

(A) from any cause related to, or aggravated by, the pregnancy or its management; and

(B) not from accidental or incidental causes.

**(f) Authorization of appropriations**

For the purpose of carrying out this section, there are authorized to be appropriated \$58,000,000 for each of fiscal years 2019 through 2023.

(July 1, 1944, ch. 373, title III, §317K, as added Pub. L. 106-310, div. A, title IX, §901, Oct. 17, 2000, 114 Stat. 1125; amended Pub. L. 115-344, §2, Dec. 21, 2018, 132 Stat. 5047.)

AMENDMENTS

2018—Subsec. (a)(1). Pub. L. 115-344, §2(1)(A), substituted “purposes of this subsection are to establish or continue a Federal initiative to support State and tribal maternal mortality review committees, to improve data collection and reporting around maternal mortality, and to develop or support” for “purpose of this subsection is to develop” and “populations at risk of death and severe” for “population at risk of death and”.

Subsec. (a)(2)(A). Pub. L. 115-344, §2(1)(B)(i), amended subpar. (A) generally. Prior to amendment, subpar. (A) read as follows: “The Secretary may establish and implement a national surveillance program to identify and promote the investigation of deaths and severe complications that occur during pregnancy.”

Subsec. (a)(2)(D). Pub. L. 115-344, §2(1)(B)(ii), added subpar. (D).

Subsec. (b)(2)(A). Pub. L. 115-344, §2(2)(A), substituted “prepregnancy” for “encouraging preconception” and “women with diabetes and women with substance use disorder” for “diabetics”.

Subsec. (b)(2)(H). Pub. L. 115-344, §2(2)(B), inserted “the identification of the determinants of disparities in maternal care, health risks, and health outcomes, including” before “an examination” and “and other groups of women with disproportionately high rates of maternal mortality” before semicolon at end.

Subsec. (b)(2)(I). Pub. L. 115-344, §2(2)(E), added subpar. (I). Former subpar. (I) redesignated (J).

Pub. L. 115-344, §2(2)(C), substituted “interpersonal” for “domestic”.

Subsec. (b)(2)(J). Pub. L. 115-344, §2(2)(D), redesignated subpar. (I) as (J). Former subpar. (J) redesignated (K).

Subsec. (b)(2)(K). Pub. L. 115-344, §2(2)(D), (F), redesignated subpar. (J) as (K) and substituted “and substance abuse and misuse” for “, alcohol and illegal drug use”. Former subpar. (K) redesignated (L).

Subsec. (b)(2)(L), (M). Pub. L. 115-344, §2(2)(D), redesignated subpars. (K) and (L) as (L) and (M), respectively.

Subsec. (c). Pub. L. 115-344, §2(3)(A), (B), struck out par. (1) designation and heading “In general” before “The Secretary” and redesignated subpars. (A) to (C) of former par. (1) as pars. (1) to (3), respectively. Amendment was executed to reflect the probable intent of Congress notwithstanding minor error in quoted par. (1) heading in original text directed to be struck out.

Subsec. (c)(1). Pub. L. 115-344, §2(3)(C), struck out “and the building of partnerships with outside organizations concerned about safe motherhood” after “pregnancies”.

Subsec. (c)(4). Pub. L. 115-344, §2(3)(D)-(F), added par. (4).

Subsecs. (d), (e). Pub. L. 115-344, §2(5), added subsecs. (d) and (e). Former subsec. (d) redesignated (f).

Subsec. (f). Pub. L. 115-344, §2(4), (6), redesignated subsec. (d) as (f) and substituted “\$58,000,000 for each of fiscal years 2019 through 2023” for “such sums as may be necessary for each of the fiscal years 2001 through 2005”.

**§ 247b-13. Prenatal and postnatal health**

**(a) In general**

The Secretary, acting through the Director of the Centers for Disease Control and Prevention, shall carry out programs—

(1) to collect, analyze, and make available data on prenatal smoking and alcohol and other substance abuse and misuse, including—

(A) data on—

(i) the incidence, prevalence, and implications of such activities; and

(ii) the incidence and prevalence of implications and outcomes, including neonatal abstinence syndrome and other maternal and child health outcomes associated with such activities; and

(B) additional information or data, as appropriate, on family health history, medication exposures during pregnancy, demographic information, such as race, ethnicity, geographic location, and family history, and other relevant information, to inform such analysis;

(2) to conduct applied epidemiological research on the prevention and long-term outcomes associated with prenatal and postnatal smoking, alcohol and other substance abuse and misuse;

(3) to support, conduct, and evaluate the effectiveness of educational, treatment, and cessation programs;

(4) to provide information and education to the public on the prevention and implications of prenatal and postnatal smoking, alcohol and other substance abuse and misuse; and

(5) to issue public reports on the analysis of data described in paragraph (1), including analysis of—

(A) long-term outcomes of children affected by neonatal abstinence syndrome;

(B) health outcomes associated with prenatal smoking, alcohol, and substance abuse and misuse; and

(C) relevant studies, evaluations, or information the Secretary determines to be appropriate.

**(b) Grants**

In carrying out subsection (a), the Secretary may award grants to and enter into contracts with States, local governments, tribal entities, scientific and academic institutions, federally qualified health centers, and other public and nonprofit entities, and may provide technical and consultative assistance to such entities.

**(c) Coordinating activities**

To carry out this section, the Secretary may—

(1) provide technical and consultative assistance to entities receiving grants under subsection (b);

(2) ensure a pathway for data sharing between States, tribal entities, and the Centers for Disease Control and Prevention;