## S. 3142

To amend the Public Health Service Act to enhance public health activities related to stillbirth and sudden unexpected infant death.

## IN THE SENATE OF THE UNITED STATES

June 17, 2008

Mr. Reid (for Mr. Obama) introduced the following bill; which was read twice and referred to the Committee on Health, Education, Labor, and Pensions

## A BILL

To amend the Public Health Service Act to enhance public health activities related to stillbirth and sudden unexpected infant death.

- 1 Be it enacted by the Senate and House of Representa-
- 2 tives of the United States of America in Congress assembled,
- 3 SECTION 1. SHORT TITLE.
- 4 This Act may be cited as the "Preventing Stillbirth
- 5 and SUID Act of 2008".
- 6 SEC. 2. FINDINGS.
- 7 Congress makes the following findings:
- 8 (1) Every year, more than 25,000 women in the
- 9 United States experience stillbirth.

- (2) Common diagnosable causes for stillbirth include genetic abnormalities, umbilical cord accidents, infections, and placental problems, however, more than half of all stillbirths remain unexplained.
  - (3) A number of risk factors for stillbirth have been described in pregnant women such as maternal age, obesity, smoking, diabetes, hypertension, and previous stillbirth.
  - (4) Good prenatal care, not smoking, and not drinking alcohol are helpful strategies for pregnant women to reduce the risk of stillbirth, however, researchers continue to perform studies into other effective modes of reducing the risk, including monitoring fetal activity or "in utero" movement starting at approximately 28 weeks.
  - (5) Half of the more than 4,500 sudden, unexpected infant deaths (SUID) that occur each year in the United States are due to sudden infant death syndrome (SIDS), which is the leading cause of SUID and of all deaths among infants aged 1 to 12 months.
  - (6) Sudden infant death syndrome is a diagnosis of exclusion and is only determined after all known causes are excluded by a thorough examination of the death scene, a review of the clinical his-

1	tory, and performance of an autopsy. However, some
2	SUID are not investigated and, even when they are,
3	cause-of-death data are not collected and reported
4	consistently.
5	(7) Inaccurate classification of cause and man-
6	ner of death impedes prevention efforts and com-
7	plicates our ability to understand risk factors related
8	to these deaths.
9	(8) Death certificate data cannot fully charac-
10	terize the sudden, unexpected infant deaths nor
11	identify potential risk factors amenable to preven-
12	tion.
13	SEC. 3. ENHANCING PUBLIC HEALTH ACTIVITIES RELATED
<ul><li>13</li><li>14</li></ul>	SEC. 3. ENHANCING PUBLIC HEALTH ACTIVITIES RELATED  TO STILLBIRTH.
14	TO STILLBIRTH.
14 15	TO STILLBIRTH.  (a) IN GENERAL.—Part B of title XI of the Public
<ul><li>14</li><li>15</li><li>16</li><li>17</li></ul>	TO STILLBIRTH.  (a) IN GENERAL.—Part B of title XI of the Public Health Service Act (42 U.S.C. 300c–12 et seq.) is amend-
<ul><li>14</li><li>15</li><li>16</li><li>17</li></ul>	TO STILLBIRTH.  (a) IN GENERAL.—Part B of title XI of the Public Health Service Act (42 U.S.C. 300c–12 et seq.) is amended by adding at the end the following:
14 15 16 17 18	TO STILLBIRTH.  (a) IN GENERAL.—Part B of title XI of the Public Health Service Act (42 U.S.C. 300c–12 et seq.) is amended by adding at the end the following:  "SEC. 1123. NATIONAL REGISTRY AND PUBLIC HEALTH
14 15 16 17 18 19	TO STILLBIRTH.  (a) IN GENERAL.—Part B of title XI of the Public Health Service Act (42 U.S.C. 300c–12 et seq.) is amended by adding at the end the following:  "SEC. 1123. NATIONAL REGISTRY AND PUBLIC HEALTH PROGRAMS FOR STILLBIRTH.
<ul><li>14</li><li>15</li><li>16</li><li>17</li><li>18</li><li>19</li><li>20</li></ul>	TO STILLBIRTH.  (a) IN GENERAL.—Part B of title XI of the Public Health Service Act (42 U.S.C. 300c–12 et seq.) is amended by adding at the end the following:  "SEC. 1123. NATIONAL REGISTRY AND PUBLIC HEALTH PROGRAMS FOR STILLBIRTH.  "(a) DETERMINATION OF STANDARD STILLBIRTH
14 15 16 17 18 19 20 21	TO STILLBIRTH.  (a) IN GENERAL.—Part B of title XI of the Public Health Service Act (42 U.S.C. 300c–12 et seq.) is amended by adding at the end the following:  "SEC. 1123. NATIONAL REGISTRY AND PUBLIC HEALTH PROGRAMS FOR STILLBIRTH.  "(a) DETERMINATION OF STANDARD STILLBIRTH DEFINITION AND PROTOCOL.—
14 15 16 17 18 19 20 21 22	TO STILLBIRTH.  (a) IN GENERAL.—Part B of title XI of the Public Health Service Act (42 U.S.C. 300c–12 et seq.) is amended by adding at the end the following:  "SEC. 1123. NATIONAL REGISTRY AND PUBLIC HEALTH PROGRAMS FOR STILLBIRTH.  "(a) DETERMINATION OF STANDARD STILLBIRTH DEFINITION AND PROTOCOL.—  "(1) IN GENERAL.—For purposes of this sec-

1	"(B) a standard protocol for stillbirth data
2	collection and surveillance, including—
3	"(i) enhancing the National Vital Sta-
4	tistics System for the reporting of still-
5	births; and
6	"(ii) expanding active population-
7	based surveillance efforts currently under-
8	way at the Centers for Disease Control and
9	Prevention, including utilizing the infra-
10	structure of existing birth defects surveil-
11	lance registries to collect thorough and
12	complete epidemiologic information on still-
13	births.
14	"(2) Consultation.—The Secretary shall en-
15	sure that the standard definition and protocol de-
16	scribed in paragraph (1) are developed in a manner
17	that ensures the consultation of representatives of
18	health and advocacy organizations, State and local
19	governments, and other interested entities specified
20	by the Secretary.
21	"(b) Establishment.—The Secretary, acting
22	through the Administrator of the Health Resources and
23	Services Administration, the Director of the Centers for
24	Disease Control and Prevention, and the Director of the
25	National Institutes of Health, and in consultation with na-

1	tional health organizations and professional societies with
2	expertise relating to reducing stillbirths and infant mor-
3	tality, shall establish—
4	"(1) a national registry that can facilitate the
5	understanding of root causes, rates, and trends of
6	stillbirth; and
7	"(2) public education and prevention programs
8	aimed at reducing the occurrence of stillbirth.
9	"(c) National Registry.—The national registry es-
10	tablished under subsection (b)(1) shall facilitate the collec-
11	tion, analysis, and dissemination of data by—
12	"(1) implementing a surveillance and moni-
13	toring system based on the protocols developed in
14	subsection $(a)(1)(B)$ ;
15	"(2) developing standardized protocols for thor-
16	ough and complete investigation of stillbirth, includ-
17	ing protocols for autopsy and pathological examina-
18	tions of the fetus and placenta, and other post-
19	mortem tests for surveillance of stillbirth;
20	"(3) identifying trends, potential risk factors
21	for further study, and methods for the evaluation of
22	prevention efforts; and
23	"(4) supporting efforts in collection of vital
24	records, active case finding, linkage studies, and

- 1 other epidemiologic efforts to identify potential risk
- 2 factors and prevention opportunities.
- 3 "(d) Public Education and Prevention Pro-
- 4 GRAMS.—The Secretary, acting through the Director of
- 5 the Centers for Disease Control and Prevention and the
- 6 Director of the National Institutes of Health, shall directly
- 7 or through grants, cooperative agreements, or contracts
- 8 to eligible entities, develop and conduct public education
- 9 and prevention programs established under subsection
- 10 (b)(2), including—
- 11 "(1) public education programs, services, and
- demonstrations which are designed to increase gen-
- eral awareness of stillbirths; and
- 14 "(2) the development of tools for the education
- of health professionals and pregnant women about
- the early-warning signs of stillbirth, which may in-
- 17 clude monitoring of fetal movement or baby in-utero.
- 18 "(e) Authorization of Appropriations.—There
- 19 are authorized to be appropriated to carry out this section,
- 20 \$5,000,000 for fiscal year 2009 and such sums as may
- 21 be necessary for each of fiscal years 2010 through 2013.".
- 22 (b) Conforming Amendment.—The heading of
- 23 part B of title XI of the Public Health Service Act (42
- 24 U.S.C. 300c–12 et seq.) is amended by adding at the end
- 25 the following: "AND STILLBIRTH".

## 1 SEC. 4. ENHANCING PUBLIC HEALTH ACTIVITIES RELATED

- 2 TO SUDDEN UNEXPECTED INFANT DEATH.
- 3 (a) IN GENERAL.—Part B of title XI of the Public
- 4 Health Service Act (42 U.S.C. 300c–12 et seq.), as
- 5 amended by section 3, is further amended by adding at
- 6 the end the following:
- 7 "SEC. 1124. NATIONAL REGISTRY FOR SUDDEN UNEX-
- 8 PECTED INFANT DEATHS.
- 9 "(a) Definition.—In this section, the term 'sudden,
- 10 unexpected infant deaths' (referred to in this section as
- 11 'SUID') means infant deaths that have no obvious cause
- 12 of death, are not the result of a chronic disease or known
- 13 illness, are unexpected, and not explainable without a
- 14 more careful examination. These deaths may include
- 15 deaths due to suffocation, poisoning, injuries, falls, sudden
- 16 infant death syndrome, or previously unrecognized illness
- 17 or disorder.
- 18 "(b) Establishment.—The Secretary, acting
- 19 through the Administrator of the Health Resources and
- 20 Services Administration, the Director of the Centers for
- 21 Disease Control and Prevention, and the Director of the
- 22 National Institutes of Health, and in consultation with na-
- 23 tional health organizations and professional societies with
- 24 experience and expertise relating to reducing SUID, shall
- 25 establish a population-based SUID case registry that can

- 1 facilitate the understanding of the root causes, rates, and
- 2 trends of SUID.
- 3 "(c) National Registry.—The national registry es-
- 4 tablished under subsection (b) shall facilitate the collec-
- 5 tion, analysis, and dissemination of data by—
- 6 "(1) implementing a surveillance and moni-
- 7 toring system based on thorough and complete death
- 8 scene investigation data, clinical history, and au-
- 9 topsy findings;
- 10 "(2) collecting standardized information about
- the environmental, medical, social, and genetic cir-
- cumstances that may correlate with infant deaths
- 13 (including sleep environment and the quality of the
- death scene investigation) from the SUID Initiative
- Reporting Form or equivalent, as well as other law
- enforcement, medical examiner, coroner, emergency
- medical services (EMS), and medical records;
- 18 "(3) promoting the use of Centers for Disease
- 19 Control and Prevention standardized SUID death
- 20 investigation and reporting tools as well as standard-
- 21 ized autopsy protocols;
- 22 "(4) establishing a standardized classification
- 23 system for defining subcategories of SIDS and
- SUID for surveillance and prevention research ac-
- 25 tivities;

1	"(5) supporting multidisciplinary infant death
2	reviews such as those performed by child death re-
3	view committees and fetal infant mortality commit-
4	tees to collect and review the standardized informa-
5	tion and accurately and consistently classify and
6	characterize SUID; and
7	"(6) improving public reporting of surveillance
8	and descriptive epidemiology of SUID by
9	supplementing vital statistics data.
10	"(d) Authorization of Appropriations.—There
11	are authorized to be appropriated to carry out this section,
12	\$5,000,000 for fiscal year 2009 and such sums as nec-
13	essary for each of fiscal years 2010 through 2013.".
14	(b) Conforming Amendment.—The heading of

14 (b) Conforming Amendment.—The heading of 15 part B of title XI of the Public Health Service Act (42 16 U.S.C. 300c–12 et seq.), as amended by section 3, is further amended by adding at the end the following: ", AND 18 SUDDEN UNEXPECTED INFANT DEATH".

 $\bigcirc$