

## Calendar No. 503

118TH CONGRESS  
2D SESSION**S. 4755**

To reauthorize traumatic brain injury programs, and for other purposes.

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## IN THE SENATE OF THE UNITED STATES

JULY 23, 2024

Mr. MULLIN (for himself, Mr. CASEY, Mr. CORNYN, Ms. CORTEZ MASTO, and Ms. ERNST) introduced the following bill; which was read twice and referred to the Committee on Health, Education, Labor, and Pensions

SEPTEMBER 12, 2024

Reported by Mr. SANDERS, with an amendment

[Strike out all after the enacting clause and insert the part printed in *italie*]**A BILL**

To reauthorize traumatic brain injury programs, and for other purposes.

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 “~~Traumatic Brain In-~~  
5 ~~jury Program Reauthorization Act of 2024~~”.

1 **SEC. 2. PREVENTION AND CONTROL OF TRAUMATIC BRAIN**  
 2 **INJURY.**

3 (a) **PREVENTION OF TRAUMATIC BRAIN INJURY.—**  
 4 Section 393B of the Public Health Service Act (42 U.S.C.  
 5 280b-1e) is amended—

6 (1) in subsection (a), by inserting “and preva-  
 7 lence” after “incidence”;

8 (2) in subsection (b)—

9 (A) in paragraph (1), by inserting “and re-  
 10 duction of associated injuries and fatalities” be-  
 11 fore the semicolon;

12 (B) in paragraph (2), by inserting “and re-  
 13 lated risk factors” before the semicolon; and

14 (C) in paragraph (3)—

15 (i) in the matter preceding subpara-  
 16 graph (A), by striking “2020” each place  
 17 it appears and inserting “2030”; and

18 (ii) in subparagraph (A)—

19 (I) in clause (i), by striking “;  
 20 and” and inserting a semicolon;

21 (II) by redesignating clause (ii)  
 22 as clause (iv); and

23 (III) by inserting after clause (i)  
 24 the following:

25 “(ii) populations at higher risk of  
 26 traumatic brain injury;

1                   “(iii) causes of, and risk factors for,  
2                   traumatic brain injury; and”;

3                   (3) in subsection (e), by inserting “, and other  
4                   relevant Federal departments and agencies” before  
5                   the period at the end.

6                   (b) NATIONAL PROGRAM FOR TRAUMATIC BRAIN IN-  
7 JURY SURVEILLANCE AND REGISTRIES.—Section 393C of  
8 the Public Health Service Act (42 U.S.C. 280b-1d) is  
9 amended—

10                   (1) in subsection (a)—

11                   (A) in the matter preceding paragraph (1),  
12                   by inserting “to identify populations that may  
13                   be at higher risk for traumatic brain injuries; to  
14                   collect data on the causes of, and risk factors  
15                   for, traumatic brain injuries,” after “related  
16                   disability,”; and

17                   (B) in paragraph (4), by inserting “short-  
18                   and long-term” before “outcomes”;

19                   (2) by striking subsection (b);

20                   (3) by redesignating subsection (e) as sub-  
21                   section (b); and

22                   (4) by adding at the end the following:

23                   “(e) AVAILABILITY OF INFORMATION.—The Sec-  
24                   retary, acting through the Director of the Centers for Dis-  
25                   ease Control and Prevention, shall make publicly available

1 aggregated information on traumatic brain injury de-  
 2 scribed in this section, including on the website of the Cen-  
 3 ters for Disease Control and Prevention. Such website, to  
 4 the extent feasible, shall include aggregated information  
 5 on populations that may be at higher risk for traumatic  
 6 brain injuries and strategies for preventing or reducing  
 7 risk of traumatic brain injury that are tailored to such  
 8 populations.”.

9 (c) **AUTHORIZATION OF APPROPRIATIONS.**—Section  
 10 394A of the Public Health Service Act (42 U.S.C. 280b-  
 11 3) is amended—

12 (1) in subsection (a), by striking “1994, and”  
 13 and inserting “1994,”; and

14 (2) in subsection (b), by striking “2020 through  
 15 2024” and inserting “2025 through 2029”.

16 **SEC. 3. STATE GRANT PROGRAMS.**

17 (a) **STATE GRANTS FOR PROJECTS REGARDING**  
 18 **TRAUMATIC BRAIN INJURY.**—Section 1252 of the Public  
 19 Health Service Act (42 U.S.C. 300d-52) is amended—

20 (1) in subsection (b)(2)—

21 (A) by inserting “, taking into consider-  
 22 ation populations that may be at higher risk for  
 23 traumatic brain injuries” after “outreach pro-  
 24 grams”; and

25 (B) by inserting “Tribal,” after “State,”;

1           (2) in subsection (h), by striking paragraphs  
2           (1) and (2) and inserting the following:

3           ~~“(1) AMERICAN INDIAN CONSORTIUM; STATE.—~~

4           The terms ‘American Indian consortium’ and ‘State’  
5           have the meanings given such terms in section 1253.

6           ~~“(2) TRAUMATIC BRAIN INJURY.—~~

7           ~~“(A) IN GENERAL.—Subject to subpara-~~  
8           ~~graph (B), the term ‘traumatic brain injury’—~~

9           ~~“(i) means an acquired injury to the~~  
10          ~~brain;~~

11          ~~“(ii) may include—~~

12           ~~“(I) brain injuries caused by an-~~  
13           ~~oxia due to trauma; and~~

14           ~~“(II) damage to the brain from~~  
15           ~~an internal or external source that re-~~  
16           ~~sults in infection, toxicity, surgery, or~~  
17           ~~vascular disorders not associated with~~  
18           ~~aging; and~~

19          ~~“(iii) does not include brain dysfunc-~~  
20          ~~tion caused by congenital or degenerative~~  
21          ~~disorders, or birth trauma.~~

22          ~~“(B) REVISIONS TO DEFINITION.—The~~  
23          ~~Secretary may revise the definition of the term~~  
24          ~~‘traumatic brain injury’ under this paragraph,~~  
25          ~~as the Secretary determines necessary, after~~

1           consultation with States and other appropriate  
2           public or nonprofit private entities.”; and  
3           (3) in subsection (i), by striking “2020 through  
4           2024” and inserting “2025 through 2029”.

5           (b) STATE GRANTS FOR PROTECTION AND ADVOCACY SERVICES.—Section 1253(l) of the Public Health  
6           Service Act (42 U.S.C. 300d-53(l)) is amended by striking  
7           “2020 through 2024” and inserting “2025 through  
8           2029”.

10 **SEC. 4. REPORT TO CONGRESS.**

11           Not later than 1 year after the date of enactment  
12           of this Act, the Secretary of Health and Human Services  
13           shall submit to the Committee on Health, Education,  
14           Labor, and Pensions of the Senate and the Committee on  
15           Energy and Commerce of the House of Representatives  
16           a report that contains—

17           (1) an overview of populations who may be at  
18           higher risk for traumatic brain injury, such as indi-  
19           viduals affected by domestic violence or sexual as-  
20           sault and public safety officers as defined in section  
21           1204 of the Omnibus Crime Control and Safe  
22           Streets Act of 1968 (34 U.S.C. 10284);

23           (2) an outline of existing surveys and activities  
24           of the Centers for Disease Control and Prevention  
25           on traumatic brain injuries and any steps the agency

1 has taken to address gaps in data collection related  
 2 to such higher risk populations;

3 ~~(3) an overview of any outreach or education ef-~~  
 4 ~~forts to reach such higher risk populations; and~~

5 ~~(4) any challenges associated with reaching~~  
 6 ~~such higher risk populations.~~

7 **SECTION 1. SHORT TITLE.**

8 *This Act may be cited as the “Traumatic Brain Injury*  
 9 *Program Reauthorization Act of 2024”.*

10 **SEC. 2. PREVENTION AND CONTROL OF TRAUMATIC BRAIN**  
 11 **INJURY.**

12 *(a) PREVENTION OF TRAUMATIC BRAIN INJURY.—Sec-*  
 13 *tion 393B of the Public Health Service Act (42 U.S.C.*  
 14 *280b–1c) is amended—*

15 *(1) in subsection (a), by inserting “and preva-*  
 16 *lence” after “incidence”;*

17 *(2) in subsection (b)—*

18 *(A) in paragraph (1), by inserting “and re-*  
 19 *duction of associated injuries and fatalities” be-*  
 20 *fore the semicolon;*

21 *(B) in paragraph (2), by inserting “and re-*  
 22 *lated risk factors” before the semicolon; and*

23 *(C) in paragraph (3)—*

1           *(i) in the matter preceding subpara-*  
2 *graph (A), by striking “2020” each place it*  
3 *appears and inserting “2030”; and*

4           *(ii) in subparagraph (A)—*

5                 *(I) in clause (i), by striking “;*  
6 *and” and inserting a semicolon;*

7                 *(II) by redesignating clause (ii)*  
8 *as clause (iv);*

9                 *(III) by inserting after clause (i)*  
10 *the following:*

11                 *“(ii) populations at higher risk of*  
12 *traumatic brain injury, including popu-*  
13 *lations whose increased risk is due to occu-*  
14 *pational or circumstantial factors;*

15                 *“(iii) causes of, and risk factors for,*  
16 *traumatic brain injury; and”;* and

17                 *(IV) in clause (iv), as so redesign-*  
18 *ated, by striking “arising from trau-*  
19 *matic brain injury” and inserting “,*  
20 *which may include related mental*  
21 *health and other conditions, arising*  
22 *from traumatic brain injury, includ-*  
23 *ing”;* and



1           (3) *in subsection (c), by inserting “, and other*  
2           *relevant Federal departments and agencies” before the*  
3           *period at the end.*

4           (b) *NATIONAL PROGRAM FOR TRAUMATIC BRAIN IN-*  
5           *JURY SURVEILLANCE AND REGISTRIES.—Section 393C of*  
6           *the Public Health Service Act (42 U.S.C. 280b–1d) is*  
7           *amended—*

8           (1) *in subsection (a)—*

9                   (A) *in the matter preceding paragraph (1),*  
10                  *by inserting “to identify populations that may*  
11                  *be at higher risk for traumatic brain injuries, to*  
12                  *collect data on the causes of, and risk factors for,*  
13                  *traumatic brain injuries,” after “related dis-*  
14                  *ability,”;*

15                   (B) *in paragraph (1), by inserting “, in-*  
16                  *cluding the occupation of the individual, when*  
17                  *relevant to the circumstances surrounding the in-*  
18                  *jury” before the semicolon; and*

19                   (C) *in paragraph (4), by inserting “short-*  
20                  *and long-term” before “outcomes”;*

21           (2) *by striking subsection (b);*

22           (3) *by redesignating subsection (c) as subsection*  
23           *(b);*

1           (4) *in subsection (b), as so redesignated, by in-*  
2           *serting “and evidence-based practices to identify and*  
3           *address concussion” before the period at the end; and*

4           (5) *by adding at the end the following:*

5           “(c) *AVAILABILITY OF INFORMATION.—The Secretary,*  
6           *acting through the Director of the Centers for Disease Con-*  
7           *trol and Prevention, shall make publicly available aggre-*  
8           *gated information on traumatic brain injury and concus-*  
9           *sion described in this section, including on the website of*  
10          *the Centers for Disease Control and Prevention. Such*  
11          *website, to the extent feasible, shall include aggregated infor-*  
12          *mation on populations that may be at higher risk for trau-*  
13          *matic brain injuries and strategies for preventing or reduc-*  
14          *ing risk of traumatic brain injury that are tailored to such*  
15          *populations.”.*

16          (c) *AUTHORIZATION OF APPROPRIATIONS.—Section*  
17          *394A of the Public Health Service Act (42 U.S.C. 280b–*  
18          *3) is amended—*

19               (1) *in subsection (a), by striking “1994, and”*  
20               *and inserting “1994,”; and*

21               (2) *in subsection (b), by striking “2020 through*  
22               *2024” and inserting “2025 through 2029”.*

1 **SEC. 3. STATE GRANT PROGRAMS.**

2 (a) *STATE GRANTS FOR PROJECTS REGARDING TRAU-*  
 3 *MATIC BRAIN INJURY.*—*Section 1252 of the Public Health*  
 4 *Service Act (42 U.S.C. 300d–52) is amended—*

5 (1) *in subsection (b)(2)—*

6 (A) *by inserting “, taking into consider-*  
 7 *ation populations that may be at higher risk for*  
 8 *traumatic brain injuries” after “outreach pro-*  
 9 *grams”;* *and*

10 (B) *by inserting “Tribal,” after “State,”;*

11 (2) *in subsection (e)(3)(B)—*

12 (A) *by striking “(such as third party pay-*  
 13 *ers, State agencies, community-based providers,*  
 14 *schools, and educators)”;* *and*

15 (B) *by inserting “(such as third party pay-*  
 16 *ers, State agencies, community-based providers,*  
 17 *schools, and educators” after “professionals”;*

18 (3) *in subsection (h), by striking paragraphs (1)*  
 19 *and (2) and inserting the following:*

20 “(1) *AMERICAN INDIAN CONSORTIUM; STATE.*—  
 21 *The terms ‘American Indian consortium’ and ‘State’*  
 22 *have the meanings given such terms in section 1253.*

23 “(2) *TRAUMATIC BRAIN INJURY.*—

24 “(A) *IN GENERAL.*—*Subject to subpara-*  
 25 *graph (B), the term ‘traumatic brain injury’—*

1                   “(i) means an acquired injury to the  
2                   brain;

3                   “(ii) may include—

4                                 “(I) brain injuries caused by an-  
5                                 oxia due to trauma; and

6                                 “(II) damage to the brain from  
7                                 an internal or external source that re-  
8                                 sults in infection, toxicity, surgery, or  
9                                 vascular disorders not associated with  
10                                 aging; and

11                                 “(iii) does not include brain dysfunc-  
12                                 tion caused by congenital or degenerative  
13                                 disorders, or birth trauma.

14                   “(B) REVISIONS TO DEFINITION.—The Sec-  
15                   retary may revise the definition of the term  
16                   ‘traumatic brain injury’ under this paragraph,  
17                   as the Secretary determines necessary, after con-  
18                   sultation with States and other appropriate pub-  
19                   lic or nonprofit private entities.”; and

20                   (4) in subsection (i), by striking “2020 through  
21                   2024” and inserting “2025 through 2029”.

22                   (b) STATE GRANTS FOR PROTECTION AND ADVOCACY  
23                   SERVICES.—Section 1253(l) of the Public Health Service  
24                   Act (42 U.S.C. 300d–53(l)) is amended by striking “2020  
25                   through 2024” and inserting “2025 through 2029”.

1 **SEC. 4. REPORT TO CONGRESS.**

2 *Not later than 2 years after the date of enactment of*  
3 *this Act, the Secretary of Health and Human Services (re-*  
4 *ferred to in this Act as the “Secretary”) shall submit to*  
5 *the Committee on Health, Education, Labor, and Pensions*  
6 *of the Senate and the Committee on Energy and Commerce*  
7 *of the House of Representatives a report that contains—*

8 *(1) an overview of populations who may be at*  
9 *higher risk for traumatic brain injury, such as indi-*  
10 *viduals affected by domestic violence or sexual assault*  
11 *and public safety officers as defined in section 1204*  
12 *of the Omnibus Crime Control and Safe Streets Act*  
13 *of 1968 (34 U.S.C. 10284);*

14 *(2) an outline of existing surveys and activities*  
15 *of the Centers for Disease Control and Prevention on*  
16 *traumatic brain injuries and any steps the agency*  
17 *has taken to address gaps in data collection related*  
18 *to such higher risk populations, which may include*  
19 *leveraging surveys such as the National Intimate*  
20 *Partner and Sexual Violence Survey to collect data on*  
21 *traumatic brain injuries;*

22 *(3) an overview of any outreach or education ef-*  
23 *forts to reach such higher risk populations; and*

24 *(4) any challenges associated with reaching such*  
25 *higher risk populations.*

1 **SEC. 5. STUDY ON LONG-TERM SYMPTOMS OR CONDITIONS**  
2 **RELATED TO TRAUMATIC BRAIN INJURY.**

3 (a) *IN GENERAL.*—*The Secretary, in consultation with*  
4 *stakeholders and the heads of other relevant Federal depart-*  
5 *ments and agencies, as appropriate, shall conduct, either*  
6 *directly or through a contract with a nonprofit private enti-*  
7 *ty, a study to—*

8 (1) *examine the incidence and prevalence of*  
9 *long-term symptoms or conditions in individuals who*  
10 *have experienced a traumatic brain injury;*

11 (2) *examine any correlations between traumatic*  
12 *brain injury and increased risk of other conditions,*  
13 *such as dementia and mental health conditions;*

14 (3) *assess existing services available for individ-*  
15 *uals with such long-term symptoms or conditions;*  
16 *and*

17 (4) *identify any gaps in research related to such*  
18 *long-term symptoms or conditions of individuals who*  
19 *have experienced a traumatic brain injury.*

20 (b) *PUBLIC REPORT.*—*Not later than 2 years after the*  
21 *date of enactment of this Act, the Secretary shall make pub-*  
22 *licly available a report on the study conducted under sub-*  
23 *section (a).*



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118<sup>TH</sup> CONGRESS  
2<sup>D</sup> SESSION

**S. 4755**

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**A BILL**

To reauthorize traumatic brain injury programs,  
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SEPTEMBER 12, 2024

Reported with an amendment