

118TH CONGRESS
1ST SESSION

S. 3219

To protect against seasonal and pandemic influenza, and for other purposes.

IN THE SENATE OF THE UNITED STATES

NOVEMBER 2, 2023

Ms. BALDWIN (for herself, Ms. KLOBUCHAR, Mr. BLUMENTHAL, and Ms. SMITH) introduced the following bill; which was read twice and referred to the Committee on Health, Education, Labor, and Pensions

A BILL

To protect against seasonal and pandemic influenza, 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 “Protecting America
5 from Seasonal and Pandemic Influenza Act of 2023” or
6 the “Influenza Act”.

7 **SEC. 2. FINDINGS.**

8 Congress finds the following:

9 (1) Influenza occurs seasonally each year, and,
10 throughout history, has caused devastating

1 pandemics. The 1918 influenza pandemic killed an
2 estimated 675,000 people in the United States.

3 (2) In an average season, influenza results in
4 12,000 to 52,000 deaths in the United States, in-
5 cluding over 100 pediatric deaths. Additionally, in-
6 fluenza causes hundreds of thousands of hospitaliza-
7 tions and millions of illnesses.

8 (3) The Council of Economic Advisors issued a
9 report in 2019 estimating that seasonal influenza
10 costs the United States approximately
11 \$361,000,000,000 per year, and that an influenza
12 pandemic has the potential to cause up to
13 \$3,790,000,000,000 in losses. This report was
14 issued prior to the COVID-19 pandemic, which will
15 cost the United States an estimated
16 \$16,000,000,000,000.

17 (4) Most funding for pandemic influenza pre-
18 paredness up until fiscal year 2018 was derived from
19 supplemental appropriations that dated back to the
20 2009 H1N1 pandemic.

21 (5) Centers for Disease Control and Prevention
22 (referred to in this section as the “CDC”) studies of
23 influenza hospitalization rates by race and ethnicity
24 during 10 influenza seasons from 2009 to 2019
25 showed that individuals from racial and ethnic mi-

1 nority groups are at higher risk for being hospital-
2 ized with influenza.

3 (6) The COVID–19 pandemic response has
4 been built on the pandemic influenza response eco-
5 system.

6 (7) Strategies that increase seasonal influenza
7 vaccination rates will also improve pandemic readi-
8 ness.

9 (8) The National Influenza Vaccine Moderniza-
10 tion Strategy of 2020–2030 of the Department of
11 Health and Human Services should be implemented
12 as quickly as possible to ensure the Nation’s vaccine
13 enterprise is highly responsive, flexible, scalable, and
14 effective at reducing the impact of seasonal and pan-
15 demic influenza viruses.

16 (9) Influenza surveillance has been improved
17 significantly through advances in next-generation
18 gene sequencing tools to analyze circulating influ-
19 enza viruses. The technology allows the CDC to
20 study more influenza viruses faster and in more de-
21 tail, and to monitor genetic changes in influenza vi-
22 ruses to better understand and improve the effective-
23 ness of influenza vaccines.

24 (10) Influenza diagnosis and surveillance has
25 improved significantly through advances in influenza

1 testing. Timely infection control and prevention
 2 strategies would be significantly bolstered by accu-
 3 rate and readily accessible at-home diagnostic tests.
 4 Rapid diagnostics can improve access for under-
 5 served populations and allow for better antibiotic
 6 stewardship.

7 (11) Vaccine hesitancy in the United States has
 8 reached a tipping point where it is adversely affect-
 9 ing public health. Misinformation is widely available
 10 on social media, and traditional sources of informa-
 11 tion on the value and efficacy of vaccines are not
 12 trusted by many people of the United States, espe-
 13 cially those who are vaccine hesitant.

14 (12) Support for vaccine communication, out-
 15 reach, and administration across public health and
 16 health care settings is critical to drive demand of in-
 17 fluenza vaccines, treatments, and medical counter-
 18 measures and ensure equitable uptake of such inno-
 19 vations.

20 **SEC. 3. STRENGTHENING AND DIVERSIFYING INFLUENZA**
 21 **VACCINE, THERAPEUTICS, AND DIAGNOSTICS**
 22 **DEVELOPMENT, MANUFACTURING, AND SUP-**
 23 **PLY CHAIN.**

24 (a) **TIMELY DELIVERY OF FIRST DOSES OF FIN-**
 25 **ISHED INFLUENZA VACCINE.—**

1 (1) NATIONAL GOAL.—It is a national goal for
2 the United States to have, not later than 3 years
3 after the date of enactment of this Act, the capacity
4 to deliver first doses of finished influenza vaccine
5 within 12 weeks of emergence of an influenza strain
6 with pandemic potential.

7 (2) PLAN.—Not later than 6 months after the
8 date of enactment of this Act, the Secretary of
9 Health and Human Services, acting through the As-
10 sistant Secretary for Preparedness and Response
11 and the Director of the Biomedical Advanced Re-
12 search and Development Authority, shall publish a
13 plan to achieve the goal specified in paragraph (1).

14 (b) UNIVERSAL INFLUENZA VACCINE.—

15 (1) NATIONAL GOAL.—It is a national goal for
16 the United States to have developed a universal in-
17 fluenza vaccine, not later than 10 years after the
18 date of enactment of this Act.

19 (2) PLAN.—

20 (A) PUBLICATION.—Not later than 1 year
21 after the date of enactment of this Act, the Sec-
22 retary of Health and Human Services, acting
23 through the Director of the National Institutes
24 of Health and the Director of the Biomedical
25 Advanced Research and Development Authority,

1 shall publish a plan to achieve the goal specified
2 in paragraph (1) in partnership with vaccine
3 manufacturers.

4 (B) INTERIM SUPPORT.—The plan under
5 subparagraph (A) shall include provisions, as
6 necessary to achieve such goal, for support over
7 the period of 5 years following the publication
8 of such plan of the following:

9 (i) Incremental vaccine efficacy im-
10 provements.

11 (ii) The research workforce.

12 (c) STRENGTHENING THE VACCINE SUPPLY
13 CHAIN.—

14 (1) PUBLIC-PRIVATE PARTNERSHIPS.—

15 (A) IN GENERAL.—The Secretary of
16 Health and Human Services shall—

17 (i) establish public-private partner-
18 ships to strengthen the domestic vaccine
19 supply chain; and

20 (ii) evaluate the capabilities, capacity,
21 and utilization of such partnerships, in-
22 cluding by assessing and testing relevant
23 logistical and interoperable technology with
24 stakeholders in the supply chain.

1 (B) DOMESTIC VACCINE SUPPLY CHAIN.—

2 For purposes of this paragraph, the term “do-
3 mestic vaccine supply chain” includes the full
4 domestic supply chain, including—

5 (i) production of ingredients and man-
6 ufacturing and distribution of finished vac-
7 cines;

8 (ii) fill-finish capacity; and

9 (iii) the supply chain of ancillary sup-
10 plies such as needles and syringes.

11 (2) EVALUATION OF USING DPA.—The Sec-
12 retary of Health and Human Services, in coordina-
13 tion with the Administrator of the Federal Emer-
14 gency Management Agency and the Secretary of De-
15 fense, shall—

16 (A) evaluate the use of the Defense Pro-
17 duction Act of 1950 (50 U.S.C. 4501 et seq.)
18 for COVID–19 pandemic response;

19 (B) not later than 1 year after the date of
20 enactment of this Act, complete such evaluation
21 and submit a report to Congress on the results
22 of such evaluation; and

23 (C) include in such report—

24 (i) recommendations on using the De-
25 fense Production Act of 1950 (50 U.S.C.

1 4501 et seq.) for building domestic capac-
2 ity to respond to an influenza pandemic;
3 and

4 (ii) input from external stakeholders.

5 (d) NATIONAL INFLUENZA VACCINE MODERNIZA-
6 TION STRATEGY.—The Secretary of Health and Human
7 Services shall—

8 (1) implement the portions of the National In-
9 fluenza Vaccine Modernization Strategy 2020–2030
10 that are within the authority of the Department of
11 Health and Human Services to carry out (under
12 other applicable provisions of law); and

13 (2) by June 15 each calendar year through
14 2030, submit to Congress a report on such imple-
15 mentation.

16 (e) ASSISTANT SECRETARY FOR PREPAREDNESS AND
17 RESPONSE.—Section 2811 of the Public Health Service
18 Act (42 U.S.C. 300hh–10) is amended—

19 (1) in subsection (b)—

20 (A) in paragraph (3), by inserting “, in-
21 cluding the pandemic influenza medical counter-
22 measures program under paragraphs (2)(E)
23 and (4)(H) of section 319L(c)” after “qualified
24 pandemic or epidemic products (as defined in
25 section 319F–3)”; and

1 (B) in paragraph (7), in the matter pre-
2 ceding subparagraph (A), by inserting “, includ-
3 ing through the pandemic influenza medical
4 countermeasures program under paragraphs
5 (2)(E) and (4)(H) of section 319L(c)” after
6 “for each such threat”; and
7 (2) in subsection (d)(2)—

8 (A) in subparagraph (J)(v), by striking
9 “and” at the end;

10 (B) by redesignating subparagraph (K) as
11 subparagraph (L); and

12 (C) by inserting after subparagraph (J)
13 the following:

14 “(K) evaluate progress with respect to im-
15 plementing the National Influenza Vaccine
16 Modernization Strategy, issued in June 2020,
17 or any successor strategy; and”.

18 (f) BIOMEDICAL ADVANCED RESEARCH AND DEVEL-
19 OPMENT AUTHORITY.—

20 (1) PREPAREDNESS ACTIVITIES.—Section
21 319L(c) of the Public Health Service Act (42 U.S.C.
22 247d–7e(c)) is amended—

23 (A) in paragraph (2)—

24 (i) in subparagraph (C), by striking
25 “and” at the end;

1 (ii) in subparagraph (D), by striking
2 the period at the end and inserting “;
3 and”; and

4 (iii) by adding at the end of the fol-
5 lowing:

6 “(E) supporting pandemic influenza coun-
7 termeasure preparedness.”; and

8 (B) in paragraph (4), by adding at the end
9 of the following:

10 “(H) PANDEMIC INFLUENZA MEDICAL
11 COUNTERMEASURES PROGRAM.—In carrying
12 out paragraph (2)(E), the Secretary shall estab-
13 lish and implement a program that—

14 “(i) supports research and develop-
15 ment activities for qualified pandemic or
16 epidemic products (as defined in section
17 319F–3), including by—

18 “(I) developing innovative tech-
19 nologies to enhance rapid response to
20 pandemic influenza threats;

21 “(II) developing influenza vac-
22 cines with potential universal vaccina-
23 tion capability;

24 “(III) developing enhanced influ-
25 enza vaccines with longer lasting

1 broad spectrum protective immunity
2 against a wider range of antigenically
3 divergent influenza strains;

4 “(IV) developing alternative vac-
5 cine delivery approaches;

6 “(V) developing novel small- and
7 large-molecule novel influenza
8 antivirals, monoclonal antibodies, and
9 other products that provide better in-
10 fluenza treatment and prevention;

11 “(VI) developing innovative tech-
12 nologies to enhance rapid diagnosis of
13 influenza; and

14 “(VII) implementing the Na-
15 tional Influenza Vaccine Moderniza-
16 tion Strategy, issued in June 2020, or
17 any successor strategy;

18 “(ii) ensures readiness to respond to
19 qualified pandemic and epidemic threats,
20 including by—

21 “(I) supporting development and
22 manufacturing of influenza virus
23 seeds, clinical trial lots, and stockpiles
24 of novel influenza strains;

1 “(II) supporting the stockpile of
2 influenza antivirals through diversi-
3 fying and replenishing the existing
4 stockpile of influenza antivirals;

5 “(III) supporting manufacturing
6 and fill-finish rapid response infra-
7 structure;

8 “(IV) supporting the stockpile of
9 influenza testing equipment and sup-
10 plies; and

11 “(V) testing and evaluating pan-
12 demic threat rapid response capabili-
13 ties through regular preparedness
14 drills with key public and private sec-
15 tor partners that examine the range
16 of activities (including production and
17 clinical testing of influenza
18 diagnostics, vaccines, and thera-
19 peutics) required to effectively re-
20 spond to novel threats; and

21 “(iii) builds, sustains, and replenishes
22 qualified pandemic and epidemic stockpiles
23 of bulk antigen and adjuvant material, in-
24 cluding by—

1 “(I) annually testing the potency
2 and shelflife potential of all existing
3 pandemic and epidemic stockpiles held
4 by the Department of Health and
5 Human Services; and

6 “(II) developing, and dissemi-
7 nating to key public and private sector
8 partners, a life cycle management
9 plan.”.

10 (g) AUTHORIZATION OF APPROPRIATIONS.—Section
11 319L(d) of the Public Health Service Act (42 U.S.C.
12 247d–7e(d)) is amended by adding at the end the fol-
13 lowing:

14 “(3) PANDEMIC INFLUENZA.—To carry out this
15 section and section 2811 with respect to pandemic
16 influenza, in addition to amounts authorized to be
17 appropriated by paragraph (2) and any amounts au-
18 thorized to be appropriated by section 2811, there is
19 authorized to be appropriated \$335,000,000 for each
20 of fiscal years 2024 through 2028, to remain avail-
21 able until expended.”.

1 **SEC. 4. PROMOTING INNOVATIVE APPROACHES AND USE**
2 **OF NEW TECHNOLOGIES TO DETECT, PRE-**
3 **VENT, AND RESPOND TO INFLUENZA.**

4 (a) SENSE OF CONGRESS.—It is the sense of Con-
5 gress that the Centers for Disease Control and Prevention
6 should support interoperable immunization information
7 systems that enable bidirectional data exchange among
8 States, localities, and community immunization providers.

9 (b) PRIORITIZING INFLUENZA, INFLUENZA COM-
10 BINATION, AND PATHOGEN AGNOSTIC TOOLS.—

11 (1) NIH.—The Director of the National Insti-
12 tutes of Health may conduct or support basic re-
13 search prioritizing the development of—

14 (A) agnostic tools to detect influenza and
15 other pathogens; and

16 (B) technologies that automate sample
17 preparation for such tools.

18 (2) BARDA.—The Director of the Biomedical
19 Advanced Research and Development Authority may
20 conduct or support advanced development of novel
21 sequencing modalities prioritizing tools described in
22 paragraph (1)(A) and technologies described in
23 paragraph (1)(B).

24 (c) DEVELOPMENT OF POINT-OF-CARE AND SELF-
25 TESTING DIAGNOSTICS.—The Director of the Biomedical
26 Advanced Research and Development Authority, in col-

1 laboration with the Director of the Centers for Disease
2 Control and Prevention, the Director of the National Insti-
3 tutes of Health, and the Commissioner of Food and
4 Drugs, may conduct or support development of rapid, ac-
5 curate, easily accessible, self-administrable diagnostic tests
6 that are readable at the point of care or at home.

7 (d) INCORPORATING DIAGNOSTICS SUPPLY CHAIN
8 RESILIENCY INTO INFLUENZA PANDEMIC PLANNING.—
9 The Assistant Secretary for Preparedness and Response,
10 in collaboration with the Commissioner of Food and
11 Drugs, the Director of the Centers for Disease Control
12 and Prevention, the Secretary of Commerce, and the Sec-
13 retary of Transportation, shall—

14 (1) incorporate diagnostics supply chain resil-
15 iency into influenza pandemic planning that sup-
16 ports a health care system that tests to treat and
17 bolsters testing and vaccine delivery supply chains;
18 and

19 (2) not later than 1 year after the date of en-
20 actment of this Act, publish a plan for rapidly ex-
21 panding public and private diagnostic testing capac-
22 ity (including at clinical laboratories, at public
23 health department laboratories, and by means of
24 self-testing) in an influenza pandemic, including ad-
25 dressing transportation infrastructure, the need for

1 sterilization, and sourcing critical raw materials,
2 components, and parts.

3 (e) SCALING UP PROPHYLACTIC INFLUENZA ANTI-
4 BODY PRODUCTS THAT ADDRESS GAPS IN COVERAGE.—

5 The Director of the Biomedical Advanced Research and
6 Development Authority may conduct or support preventive
7 approaches, including those still in preclinical and clinical
8 stages, to rapidly scale up preexposure prophylactic influ-
9 enza antibody products that address influenza infection.

10 (f) MODERNIZING POTENCY ASSAYS.—The Commis-
11 sioner of Food and Drugs shall work with vaccine manu-
12 facturers to modernize potency assays across a variety of
13 manufacturing technologies so as to reduce by 6 weeks
14 the period required to first evaluate new vaccine can-
15 didates during a pandemic.

16 (g) IMPROVED INFLUENZA THERAPEUTICS.—The
17 Director of the Biomedical Advanced Research and Devel-
18 opment Authority may conduct or support improved influ-
19 enza therapeutics that—

20 (1) are more broadly protective; and

21 (2) meet the needs of high-risk and high-expo-
22 sure patients.

1 **SEC. 5. INCREASING INFLUENZA VACCINE, THERAPEUTICS,**
2 **AND TESTING ACCESS AND COVERAGE**
3 **ACROSS ALL POPULATIONS.**

4 (a) **ANNUAL REPORT ON PUBLIC COMMUNICATION**
5 **STRATEGY.**—The Director of the Centers for Disease Con-
6 trol and Prevention shall submit an annual report to Con-
7 gress on the public communication strategy of the Centers
8 to increase public confidence in the safety and effective-
9 ness of vaccines.

10 (b) **SENSE OF CONGRESS.**—It is the sense of Con-
11 gress that the Director of the National Institutes of
12 Health, the Director of the Centers for Disease Control
13 and Prevention, the Secretary of Defense, the Secretary
14 of Veterans Affairs, the Administrator of the Centers for
15 Medicare & Medicaid Services, and the Commissioner of
16 Food and Drugs should support research using large data
17 sets from multiple sources of health data to further sup-
18 port and evaluate vaccine safety and effectiveness over
19 multiple influenza seasons.

20 (c) **ADDRESSING MISINFORMATION AND**
21 **DISINFORMATION.**—

22 (1) **IN GENERAL.**—The Secretary of Health and
23 Human Services shall create partnerships to address
24 misinformation and disinformation with respect to
25 influenza vaccines.

1 (2) REQUIREMENTS.—The partnerships under
2 paragraph (1) shall—

3 (A) build on lessons learned from COVID—
4 19; and

5 (B) allow for dissemination of best prac-
6 tices and lessons learned between partnering or-
7 ganizations.

8 (3) MEMBERS.—The members of the partner-
9 ships under paragraph (1) shall include representa-
10 tives of organizations with experience working with
11 vulnerable populations, including—

12 (A) individuals with chronic health condi-
13 tions;

14 (B) older individuals;

15 (C) parents of young children;

16 (D) pregnant people;

17 (E) Tribal communities; and

18 (F) racial and ethnic minorities.

19 (4) CONFERRING WITH PARTNERING ORGANIZA-
20 TIONS.—The Secretary of Health and Human Serv-
21 ices shall confer with organizations represented in
22 partnerships under paragraph (1)—

23 (A) in advance of each seasonal influenza
24 season, on messaging and communications; and

1 (B) at the end of each seasonal influenza
2 season, on best practices and lessons learned.

3 (5) REPORT TO CONGRESS.—Not later than one
4 year after the date of enactment of this Act, the
5 Secretary of Health and Human Services shall re-
6 port to Congress on the partnerships created, and
7 activities conducted, under this section.

8 (d) COMMUNICATIONS PUBLIC-PRIVATE PARTNER-
9 SHIP.—

10 (1) IN GENERAL.—Not later than 6 months
11 after the date of enactment of this Act, the Sec-
12 retary of Health and Human Services shall imple-
13 ment a targeted demonstration project that provides
14 for the establishment of a communications public-
15 private partnership initiative for increasing vaccine
16 confidence.

17 (2) REQUIREMENTS.—The demonstration
18 project under paragraph (1) shall—

19 (A) be implemented through an inde-
20 pendent, nongovernmental, nonprofit entity;

21 (B) focus on individuals with chronic ill-
22 ness or other comorbidities who tend to have
23 worse clinical outcomes from influenza (such as
24 individuals with heart disease or diabetes, and
25 racial and ethnic minorities);

1 (C) support behavioral research around
2 sources of vaccine hesitancy; and

3 (D) develop and implement a targeted,
4 multimodal communications campaign, using
5 internet platforms, television, and nontradi-
6 tional targeted social media and community
7 outreach in an effort to reach individuals who
8 may be especially vaccine hesitant.

9 (3) REPORT.—Not later than 6 months after
10 completion of the demonstration project under para-
11 graph (1), the Secretary of Health and Human
12 Services shall—

13 (A) prepare a report on the demonstration
14 project, including an evaluation of the project’s
15 methods, findings, and results; and

16 (B) make such report publicly available on
17 the website of the Department of Health and
18 Human Services.

19 (e) INCORPORATING HEALTH EQUITY INTO SEA-
20 SONAL AND PANDEMIC INFLUENZA PLANNING AND RE-
21 SPONSE.—The Director of the Centers for Disease Control
22 and Prevention and the Assistant Secretary for Prepared-
23 ness and Response shall—

1 (1) incorporate health equity into the seasonal
2 and pandemic influenza planning and response pro-
3 grams overseen by such officials; and

4 (2) in so doing—

5 (A) emphasize the inclusion of all popu-
6 lations; and

7 (B) include strategies to reach commu-
8 nities of color, communities with lower socio-
9 economic status, seniors, and individuals with
10 disabilities, including addressing barriers to
11 vaccinations, therapeutics, and diagnostics in
12 the point-of-care and at-home self-testing set-
13 tings.

14 (f) EXPANDING ACCESS TO INFLUENZA TREATMENT
15 AND ADOPTING LESSONS LEARNED FROM COVID-19
16 FEDERAL RETAIL PHARMACY PROGRAM.—

17 (1) REPORT.—Not later than 6 months after
18 the date of enactment of this Act, the Secretary of
19 Health and Human Services shall submit a report to
20 the Congress on lessons learned from the COVID-
21 19 Federal Retail Pharmacy Program, including as-
22 pects of the program that could be applied with re-
23 spect to multianalyte tests that target COVID-19 as
24 well as influenza and other upper respiratory vi-
25 ruses.

1 (2) DEMONSTRATION PROJECT.—

2 (A) IN GENERAL.—Not later than one year
3 after the date of enactment of this Act, the Sec-
4 retary of Health and Human Services shall ini-
5 tiate an influenza test-to-treat demonstration
6 project that builds on the test-to-treat model
7 employed for COVID–19.

8 (B) LENGTH; LOCATIONS.—This dem-
9 onstration project under subparagraph (A) shall
10 run for the length of one seasonal influenza
11 season and be based in one or more of the fol-
12 lowing locations:

13 (i) Facilities that serve vulnerable
14 populations, such as populations who are
15 in long-term care facilities, are 65 years of
16 age or older, may have other medical con-
17 ditions, and will be in unavoidable close
18 contact with others.

19 (ii) Federal health care facilities that
20 serve at-risk and vulnerable communities,
21 such as Indian Health Service clinics, Fed-
22 erally qualified health centers (as defined
23 in section 1861(aa) of the Social Security
24 Act (42 U.S.C. 1395x(aa))), and facilities
25 of the Department of Veterans Affairs.

1 (iii) Existing COVID–19 test-to-treat
2 sites at retail pharmacies, potentially in
3 specific geographic areas with historically
4 high mortality from influenza.

5 (iv) Other appropriate locations iden-
6 tified by the Secretary of Health and
7 Human Services, in consultation with ex-
8 ternal stakeholder organizations, to test
9 the operational feasibility and impact of in-
10 fluenza test-to-treat programs.

11 (3) REPORT.—Not later than 6 months after
12 completion of the demonstration project under para-
13 graph (2), the Secretary of Health and Human
14 Services shall—

15 (A) prepare a report on the demonstration
16 project under paragraph (2), including an eval-
17 uation of the project’s methods, findings, and
18 results; and

19 (B) make such report publicly available on
20 the website of the Department of Health and
21 Human Services.

22 (g) CREATING ADMINISTRATION PATHWAYS.—The
23 Secretary of Health and Human Services may award
24 grants to States to create administration pathways for
25 pharmacy personnel to administer influenza vaccines,

1 tests, and therapeutics, in order to increase vaccination,
2 testing, and relevant treatment as needed for adults and
3 children.

4 (h) STRATEGIC NATIONAL STOCKPILE.—The Sec-
5 retary of Health and Human Services shall incorporate
6 into the Strategic National Stockpile under section 319F-
7 2 of the Public Health Service Act (42 U.S.C. 247d-6b)
8 products needed to respond to pandemic influenza, includ-
9 ing through—

10 (1) dynamic management of antivirals;

11 (2) vendor-managed inventory of testing equip-
12 ment and supplies;

13 (3) replenishment of aging antivirals, testing
14 equipment, supplies, and other products; and

15 (4) diversification of stockpiled products.

16 (i) MONITORING AND DISTRIBUTING INFLUENZA
17 ANTIVIRAL SUPPLIES.—The Secretary of Health and
18 Human Services shall—

19 (1) monitor influenza antiviral supplies
20 throughout the country and publicly report chal-
21 lenges in availability in any region, State, county, or
22 metropolitan area; and

23 (2) establish a process, to be used in the case
24 of a pandemic or during times when influenza
25 antiviral supply availability is challenged, to ensure

1 rapid and effective distribution of products to areas
2 of urgent need in close coordination with manufac-
3 turers, distributors, and State and local health offi-
4 cials.

5 (j) PLAN FOR ENSURING ACCESS TO APPROPRIATE
6 INFLUENZA THERAPEUTICS, PREEXPOSURE PROPHY-
7 LAXIS, AND DIAGNOSTICS.—

8 (1) IN GENERAL.—Not later than 1 year after
9 the date of enactment of this Act, the Secretary of
10 Health and Human Services shall publish a plan for
11 ensuring access to appropriate influenza thera-
12 peutics, preexposure prophylaxis influenza antibody
13 products, and influenza diagnostics, including during
14 times when availability is challenged in certain re-
15 gions or localities, for—

16 (A) high-risk patients, such as nursing
17 home and pediatric patients;

18 (B) high-exposure patients, such as first
19 responders and health care workers; and

20 (C) low-income individuals, individuals cov-
21 ered under the Medicaid program under title
22 XIX of the Social Security Act (42 U.S.C. 1396
23 et seq.), uninsured individuals, Tribal commu-
24 nities, and other underserved populations.

1 (2) COMMUNICATIONS EFFORTS.—The plan re-
2 quired by paragraph (1) shall include communica-
3 tions efforts to educate the public about the benefits
4 of early use of influenza diagnostics, therapeutics,
5 and preexposure prophylaxis products.

6 (k) GAO REVIEW ON TRANSFERRING COVID-19
7 TECHNOLOGIES.—

8 (1) IN GENERAL.—Not later than 6 months
9 after the date of enactment of this Act, the Comp-
10 troller General of the United States shall conduct a
11 review of the technology and systems utilized by the
12 Centers for Disease Control and Prevention, the Ad-
13 ministration for Strategic Preparedness and Re-
14 sponse, Operation Warp Speed, the Countermeasure
15 Acceleration Group, H-CORE, and other current
16 and historical departments and agencies involved in
17 the COVID-19 response for surveillance and track-
18 ing of COVID-19 cases, treatments, and vaccines,
19 with particular focus on—

20 (A) disease surveillance;

21 (B) vaccine surveillance; and

22 (C) vaccine effectiveness.

23 (2) SCOPE.—The review under paragraph (1)
24 shall include—

1 (A) assessment of which technology and
2 systems can be applied to, or can be altered to
3 apply to, influenza and other infectious dis-
4 eases; and

5 (B) formulation of recommendations for
6 applying and altering technologies and systems
7 as described in subparagraph (A).

8 (3) REPORT BY HHS TO CONGRESS.—Not later
9 than 30 days after completion of the review required
10 by paragraph (1), the Secretary of Health and
11 Human Services shall submit a report to Congress
12 on the timeline and actions necessary to implement
13 the recommendations formulated under paragraph
14 (2)(B).

15 **SEC. 6. AUTHORIZING SUSTAINABLE FUNDING FOR THE IN-**
16 **FLUENZA ECOSYSTEM.**

17 (a) INFLUENZA PLANNING AND RESPONSE PRO-
18 GRAM.—There is authorized to be appropriated
19 \$231,000,000 for fiscal year 2024 and each subsequent
20 fiscal year for programs and activities of the Centers for
21 Disease Control and Prevention relating to influenza plan-
22 ning and response.

23 (b) STRATEGIC NATIONAL STOCKPILE.—There is au-
24 thorized to be appropriated \$965,000,000 for fiscal year
25 2024 and each subsequent fiscal year for the Strategic

1 National Stockpile under section 319F–2 of the Public
2 Health Service Act (42 U.S.C. 247d–6b).

3 (c) HOSPITAL PREPAREDNESS PROGRAM.—There is
4 authorized to be appropriated \$305,000,000 for fiscal year
5 2024 and each subsequent fiscal year for Hospital Pre-
6 paredness Program of the Assistant Secretary for Pre-
7 paredness and Response.

8 (d) UNIVERSAL FLU VACCINE RESEARCH.—There is
9 authorized to be appropriated \$270,000,000 for fiscal year
10 2024 and each subsequent fiscal year for research of the
11 National Institutes of Health to develop a universal flu
12 vaccine.

13 (e) IMMUNIZATION PROGRAM.—There is authorized
14 to be appropriated \$682,000,000 for fiscal year 2024 and
15 each subsequent fiscal year for the immunization program
16 of the Centers for Disease Control and Prevention under
17 section 317 of the Public Health Service Act (42 U.S.C.
18 247b).

19 (f) PUBLIC HEALTH EMERGENCY PREPAREDNESS
20 PROGRAM.—There is authorized to be appropriated
21 \$735,000,000 for fiscal year 2024 and each subsequent
22 fiscal year for the Public Health Emergency Preparedness
23 Program of the Centers for Disease Control and Preven-
24 tion.

1 (g) INFECTIOUS DISEASE RAPID RESPONSE RE-
2 SERVE FUND.—There is authorized to be appropriated
3 \$35,000,000 for fiscal year 2024 and each subsequent fis-
4 cal year for the Infectious Disease Rapid Response Re-
5 serve Fund of the Centers for Disease Control and Preven-
6 tion.

7 (h) DATA MODERNIZATION INITIATIVE.—There is
8 authorized to be appropriated \$175,000,000 for fiscal year
9 2024 and each subsequent fiscal year for the Public
10 Health Data Modernization Initiative of the Centers for
11 Disease Control and Prevention.

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