J1, E4

By: Senators Patterson, Lam, Benson, Hough, Lee, Peters, and Washington Introduced and read first time: February 3, 2020 Assigned to: Judicial Proceedings and Education, Health, and Environmental Affairs

A BILL ENTITLED

1 AN ACT concerning

Health – Health and Wellness Standards – Correctional Facilities and Health Care Facilities

- 4 FOR the purpose of requiring that, on or before a certain date, minimum mandatory $\mathbf{5}$ standards for inmate food services comply with certain health and wellness 6 standards adopted by the Secretary of Health; requiring that certain training 7 standards adopted by the Secretary of Public Safety and Correctional Services 8 include certain standards for health care workers; requiring the Secretary of Public 9 Safety and Correctional Services to submit a certain report to the Office of Minority Health and Health Disparities and the General Assembly beginning on or before a 10 11 certain date each year; requiring the Office to review and annually publish certain 12information on its website; requiring certain cost savings to be allocated in a certain 13 manner; requiring the Secretary of Health to adopt dietary standards for certain 14health facilities on or before a certain date that comply with certain health and 15wellness standards; requiring that certain rules and regulations adopted by the 16Secretary of Health that set standards for dietary matters for certain facilities 17include requiring that the facility's menus and alternative food locations comply with 18 certain standards on or before a certain date; requiring the Secretary of Health to 19adopt certain health and wellness standards for State and local correctional facilities 20and certain health care facilities; defining certain terms; stating the intent of the 21General Assembly; and generally relating to health and wellness standards in 22correctional facilities and health care facilities.
- 23 BY repealing and reenacting, with amendments,
- 24 Article Correctional Services
- 25 Section 8–103
- 26 Annotated Code of Maryland
- 27 (2017 Replacement Volume and 2019 Supplement)
- 28 BY repealing and reenacting, with amendments,
- 29 Article Health General

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW. [Brackets] indicate matter deleted from existing law.



1	Section 19–308(a)
2	Annotated Code of Maryland
3	(2019 Replacement Volume)
4	BY adding to
5	Article – Health – General
6	Section 21–1301 and 21–1302 to be under the new subtitle "Subtitle 13. Health and
7	Wellness Standards"
8	Annotated Code of Maryland
9	(2019 Replacement Volume)
10	Preamble
11	WHEREAS, The 2016 National Center for Health Statistics reported the top five
12	causes of death of African Americans as heart disease, cancer, unintentional injuries,
13	stroke, and homicide; and
14	WHEREAS, In the first large-scale study to document the extent of the race gap in

WHEREAS, In the first large-scale study to document the extent of the race gap in heart disease, researchers reported that 1 in 100 black adults develop heart failure in their 30s and 40s, which is a rate 20 times higher than that of similarly aged white men and women; and

WHEREAS, According to research by the Office of Minority Health and Health Disparities in the Maryland Department of Health, incarcerated individuals in Maryland (of which over 70% are African American) have a higher burden of chronic diseases that is more than double the rate of the general population, including diseases like diabetes (5% of inmates vs. 2.4% of non-inmates), chronic respiratory conditions such as chronic obstructive pulmonary disease (34.1% of inmates vs. 19.2% of non-inmates), and liver disease (10% of inmates vs. 0.6% of non-inmates); and

WHEREAS, According to the Maryland Division of Correction 2018 Annual Report, approximately \$159 million was spent on health, clinical, and hospital services at approximately \$7,950 spent per inmate for approximately 20,000 inmates, which is approximately three times the cost spent on prison food costs in the same year at \$55 million; and

WHEREAS, According to the 2017 Special Report by the Maryland Department of Public Safety and Correctional Services regarding the Monitoring of Contractor Performance for the Assessment of Liquidated Damages, approximately 104,000 medication prescriptions were administered on a monthly basis to inmates statewide; and

WHEREAS, Research has shown that the consumption of plant-based meals rich in complex carbohydrate foods (such as beans, lentils, grains, potatoes, pasta, and oranges) can reduce and even reverse chronic degenerative diseases that require life-long reliance on medications to manage and can reduce overall health care costs and prison food costs; and

 $\mathbf{2}$

1 WHEREAS, In April 2015, a jail in Arizona went vegetarian and, by spending money 2 on meatless food, the prison saved \$200,000 in the first year of the program; and

3 WHEREAS, Maryland could save millions of dollars annually in health care costs 4 that could be reinvested into reentry programs by reducing the purchase of animal foods 5 and animal-based beverages and by providing plant-based food whole meals a few days 6 during the week; and

7WHEREAS, Dariush Mozaffarian, M.D. Dean of the Tufts Friedman School of 8 Nutrition Science and Policy, wrote in the article "Doctors Prescribing Fruits and Veggies: Why Nutrition Policy is a National Priority", in summary, that medically tailored 9 plant-based meals prescribed to patients is associated with "reduced hospitalizations, 10 11 emergency room visits, and overall health care spending", and that the 2018 Produce 12Prescription Program, which allows physicians to prescribe fruits and vegetables to treat 13degenerative disease, could reduce health care costs if implemented by more physicians; 14and

WHEREAS, Medical schools and university allied health programs offer limited training to physicians and health care professionals in nutrition and almost no training in plant-based and lifestyle medicine which can help reduce Maryland health care costs in prisons and hospitals; and

WHEREAS, Physicians must complete 50 hours of continuing medical education
 every 2 years, which can be used to acquire knowledge of plant-based nutrition and lifestyle
 medicine; and

WHEREAS, To address the health concerns of inmates and to lower the cost of inmate health care, including prescription drug costs while also lowering recidivism rates in California prisons, the California Legislature passed SB 1138 in 2018, mandating plant–based meal options in prisons and hospitals; and

26 WHEREAS, The New York Legislature passed A.4072 in 2019 mandating 27 plant–based meal options in hospitals; now, therefore,

28 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND,
 29 That the Laws of Maryland read as follows:

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Article - Correctional Services

31 8–103.

32 (a) (1) With the advice of the Commission, the Secretary shall adopt 33 regulations that establish minimum mandatory standards applicable to security and 34 inmate control, inmate safety, inmate food services, inmate housing and sanitation, inmate 35 rights, classification, hearings, victim notification, restitution, and administrative record 36 keeping.

1 (2) The minimum mandatory standards adopted under paragraph (1) of 2 this subsection shall apply to all State and local correctional facilities.

3 (b) (1)With the advice of the Commission, the Secretary shall adopt regulations that establish approved standards applicable to personnel, training, 4 administration, management, planning and coordination, research and evaluation, $\mathbf{5}$ physical plant, special management inmates, rules and discipline, mail and visiting, 6 7 reception and orientation, property control, work programs, educational and vocational 8 training, library services, religious services, recreational activities, counseling, release 9 preparation, and volunteers.

10 (2) The approved standards adopted under paragraph (1) of this 11 subsection:

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(i) shall apply to all State correctional facilities; and

13 (ii) may be adopted, as a whole or in part, by a local correctional14 facility.

15 (c) The standards adopted under this section shall be consistent with federal and16 State law.

17 (D) ON OR BEFORE OCTOBER 1, 2021, MINIMUM MANDATORY STANDARDS 18 FOR INMATE FOOD SERVICES ADOPTED UNDER SUBSECTION (A) OF THIS SECTION 19 SHALL COMPLY WITH THE HEALTH AND WELLNESS STANDARDS ESTABLISHED 20 UNDER § 21–1302(B) OF THE HEALTH – GENERAL ARTICLE.

21 (E) TRAINING STANDARDS ADOPTED UNDER SUBSECTION (B) OF THIS 22 SECTION FOR HEALTH CARE PROVIDERS WORKING IN A STATE OR LOCAL 23 CORRECTIONAL FACILITY SHALL COMPLY WITH THE TRAINING STANDARDS 24 DEVELOPED UNDER § 21–1302(B) OF THE HEALTH – GENERAL ARTICLE.

(F) ON OR BEFORE OCTOBER 1 EACH YEAR, BEGINNING IN 2021, THE
SECRETARY SHALL REPORT TO THE OFFICE OF MINORITY HEALTH AND HEALTH
DISPARITIES AND, IN ACCORDANCE WITH § 2–1257 OF THE STATE GOVERNMENT
ARTICLE, THE GENERAL ASSEMBLY ON:

29(1) ALL ILLNESSES EXPERIENCED BY INMATES, DIFFERENTIATED BY30AGE, GENDER, RACE, BIRTH STATE, AND FACILITY LOCATION;

(2) BEGINNING WITH THE REPORT DUE ON OR BEFORE OCTOBER 1,
 2022, ANY CHANGE IN ILLNESSES OR DIAGNOSES OF INMATES THAT MAY RESULT
 FROM THE IMPLEMENTATION OF THE HEALTH AND WELLNESS FOOD STANDARDS
 UNDER SUBSECTION (D) OF THIS SECTION OR AS A RESULT OF ANY OTHER
 PRESCRIBED TREATMENT; AND

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1 (3) THE NUMBER OF HOURS OF CONTINUING MEDICAL EDUCATION 2 PROGRAMS COMPLETED BY EACH EMPLOYEE OF A HEALTH CARE PROVIDER IN A 3 FACILITY, INCLUDING THE EMPLOYEE NAME, TITLE, FACILITY LOCATION, 4 EDUCATION PROGRAM OR ORGANIZATION PROVIDING THE TRAINING, AND YEAR OF 5 COMPLETION.

- 6 (G) THE OFFICE OF MINORITY HEALTH AND HEALTH DISPARITIES SHALL:
- 7 (1) REVIEW THE INFORMATION RECEIVED UNDER SUBSECTION (F) OF
 8 THIS SECTION; AND
- 9 (2) ANNUALLY PUBLISH THE INFORMATION TO ITS WEBSITE.

10 (H) ANY COST SAVINGS REALIZED THROUGH IMPLEMENTATION OF HEALTH 11 AND WELLNESS FOOD STANDARDS ESTABLISHED UNDER § 21–1302 OF THE 12 HEALTH – GENERAL ARTICLE SHALL BE ALLOCATED AS FOLLOWS:

(1) FIRST, TO COVER EXPENSES RELATED TO OBTAINING FRESH
 FRUITS AND VEGETABLES, EQUIPMENT, AND TRAINING TO ENABLE COOKING FROM
 SCRATCH USING PRIMARILY BASIC INGREDIENTS RATHER THAN PREPARED FOODS;
 AND

17 (2) ANY REMAINING COST SAVINGS MAY BE USED TO ESTABLISH NEW 18 OR IMPROVE EXISTING INMATE REENTRY SERVICES, INCLUDING A WOMEN'S 19 PRE-RELEASE CENTER.

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Article - Health - General

21 19–308.

(a) The Secretary shall adopt reasonable rules and regulations that set standards
 of services for related institutions, accredited hospitals, nonaccredited hospitals, accredited
 residential treatment centers, and nonaccredited residential treatment centers in the
 following areas:

26 (1) The care of patients;

27 (2) The medical supervision of patients;

- 28 (3) The physical environment;
- 29 (4) Disease control;
- 30 (5) Sanitation;

(6) Safety; and

2 (7) Dietary matters, INCLUDING REQUIRING THAT, ON OR BEFORE 3 OCTOBER 1, 2021, THE FACILITY'S MENUS AND ALTERNATIVE FOOD LOCATIONS 4 COMPLY WITH THE HEALTH AND WELLNESS STANDARDS ESTABLISHED UNDER § 5 21–1302(B) OF THIS ARTICLE.

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SUBTITLE 13. HEALTH AND WELLNESS STANDARDS.

7 **21–1301.**

8 (A) IN THIS SUBTITLE THE FOLLOWING WORDS HAVE THE MEANINGS 9 INDICATED.

10 (B) (1) "LIFESTYLE MEDICINE" MEANS THE BRANCH OF MEDICINE 11 DEALING WITH RESEARCH, PREVENTION, AND TREATMENT OF DISORDERS CAUSED 12 BY LIFESTYLE FACTORS, INCLUDING NUTRITION, PHYSICAL INACTIVITY, AND 13 CHRONIC STRESS, AS DEFINED BY THE AMERICAN COLLEGE OF LIFESTYLE 14 MEDICINE.

15 (2) "LIFESTYLE MEDICINE" INCLUDES THE EVIDENCE-BASED 16 THERAPEUTIC USE OF A PLANT-BASED, WHOLE FOOD PREDOMINANT DIETARY 17 LIFESTYLE, REGULAR PHYSICAL ACTIVITY, RESTORATIVE SLEEP, STRESS 18 MANAGEMENT, AVOIDANCE OF SUBSTANCES THAT INCREASE THE RISK OF 19 DEVELOPING CHRONIC DEGENERATIVE DISEASE OR DEATH BASED ON EMPIRICAL 20 EVIDENCE, AND POSITIVE SOCIAL CONNECTION AS PRIMARY MODALITIES FOR 21 TREATMENT AND REVERSAL OF CHRONIC DISEASE.

22 (C) "PLANT-BASED BEVERAGE" MEANS A BEVERAGE THAT:

(1) CONTAINS NO ANIMAL PRODUCTS OR BYPRODUCTS, INCLUDING
 DAIRY FROM ANY ANIMAL; AND

25(2)Is comparable to the non-plant-based beverage option26IT REPLACES.

27 (D) "PLANT-BASED FOOD OPTION" MEANS A FOOD THAT CONTAINS NO 28 ANIMAL PRODUCTS OR BYPRODUCTS, INCLUDING MEAT, POULTRY, SEAFOOD, 29 DAIRY, OR EGGS.

30 (E) "PLANT-BASED MEAL OPTION" MEANS A MEAL THAT:

31 (1) CONTAINS NO ANIMAL PRODUCTS OR BYPRODUCTS, INCLUDING

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1 MEAT, POULTRY, SEAFOOD, DAIRY, OR EGGS; AND

2 (2) HAS A NUTRITIONAL VALUE THAT IS COMPARABLE TO THE 3 NON-PLANT-BASED MEAL OPTION IT REPLACES.

4 (F) "PLANT-BASED NUTRITION" MEANS THE PROCESS OF PROVIDING OR 5 OBTAINING PLANT-BASED FOODS AND BEVERAGES NECESSARY FOR HEALTH AND 6 GROWTH, AND THAT CAN BE CONSUMED IN VARIOUS COMBINATIONS.

7 **21–1302.**

- 8 (A) THIS SECTION APPLIES TO:
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(1) ALL STATE AND LOCAL CORRECTIONAL FACILITIES; AND

10(2) RELATED INSTITUTIONS, ACCREDITED HOSPITALS,11NONACCREDITED HOSPITALS, ACCREDITED RESIDENTIAL TREATMENT CENTERS,12AND NONACCREDITED RESIDENTIAL TREATMENT CENTERS FOR WHICH THE13SECRETARY ADOPTS REGULATIONS UNDER § 19–308 OF THIS ARTICLE.

14(B)THE SECRETARY SHALL ADOPT HEALTH AND WELLNESS STANDARDS15FOR FACILITIES LISTED IN SUBSECTION (A) OF THIS SECTION THAT INCLUDE:

16 (1) REQUIRING THE FACILITY TO OFFER PLANT-BASED MEAL 17 OPTIONS, PLANT-BASED FOOD OPTIONS, AND PLANT-BASED BEVERAGES FOR 18 GENERAL CONSUMPTION AS FOLLOWS:

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(I) FOR CORRECTIONAL FACILITIES:

201.PROVIDING ONE PLANT-BASED MEAL OPTION AND21ONE PLANT-BASED BEVERAGE TO ALL INMATES AT EACH MEAL AT LEAST 1 DAY22EACH WEEK; AND

23 2. OFFERING ONE PLANT-BASED MEAL OPTION AND
 24 ONE PLANT-BASED BEVERAGE OPTION TO AN INMATE AT EVERY MEAL ON REQUEST;
 25 AND

(II) FOR A FACILITY LISTED UNDER SUBSECTION (A)(2) OF THIS
SECTION, ENSURING THAT A PLANT-BASED MEAL OPTION IS AVAILABLE AT THE
REQUEST OF A PATIENT OR THE PATIENT'S LAWFUL REPRESENTATIVE AT EACH
MEAL LISTED ON THE FACILITY'S MENUS;

30 (2) **PROVIDING INFORMATION AND RESOURCES TO HEALTH CARE**

PROVIDERS WHO PROVIDE SERVICES IN THE FACILITIES ON AVAILABLE TRAINING 1 $\mathbf{2}$ AND BOARD CERTIFICATION ON THE DELIVERY OF PLANT-BASED NUTRITION, 3 PRESCRIPTIONS MADE UNDER THE PRODUCE PRESCRIPTION PROGRAM ESTABLISHED UNDER 7 U.S.C. § 7517(C), AND LIFESTYLE MEDICINE WITH THE GOAL 4 OF REDUCING HEALTH CARE COSTS AND IMPROVING THE HEALTH CONDITION AND $\mathbf{5}$ 6 **OUTCOMES OF PATIENTS;**

7 FOR (3) CORRECTIONAL FACILITIES ONLY, PROVIDING 8 INFORMATION TO ALL INMATES AND TO NEW INMATES ON AN INMATE'S FIRST DAY 9 IN THE FACILITY ON THE BENEFITS AND AVAILABILITY OF PLANT-BASED MEAL 10 OPTIONS, PLANT-BASED FOOD OPTIONS, AND PLANT-BASED **BEVERAGES.** 11 **INCLUDING COMMISSARY OPTIONS;**

12(4)GUIDELINESTHATINCREASETHEAVAILABILITYOF13PLANT-BASEDMEALOPTIONS,PLANT-BASEDFOODOPTIONS,ANDPLANT-BASED14BEVERAGESINALTERNATIVEFOODLOCATIONSINTHEFACILITY,INCLUDING15VENDING MACHINES AND INMATE COMMISSARIES,INCLUDING GUIDELINESFOR:

16 (I) ENSURING THAT PLANT-BASED FOOD OPTIONS ARE 17 OFFERED AT THE SAME OR A LOWER COST WHEN COMPARED TO NON-PLANT-BASED 18 FOOD OPTIONS; AND

19(II)LOWERING THE AMOUNT OF SODIUM, SATURATED FAT, AND20SUGAR IN ALL FOODS AVAILABLE IN ALTERNATIVE FOOD LOCATIONS; AND

21(5) FOR CORRECTIONAL FACILITIES ONLY, GUIDELINES FOR THE 22PREPARATION OF PLANT-BASED MEAL OPTIONS BY EACH FACILITY THAT 23CONSIDERS THE TASTE PREFERENCES OF THE POPULATION SERVED, MEASURED BY 24TASTE TEST **SURVEYS** CONDUCTED BY EACH FACILITY **SURVEYING** Α 25**REPRESENTATIVE SAMPLE OF INDIVIDUALS SERVED IN THE FACILITY.**

SECTION 2. AND BE IT FURTHER ENACTED, That it is the intent of the General Assembly that the health and wellness standards developed by the Maryland Department of Health or adopted and implemented by the Department of Public Safety and Correctional Services under Section 1 of this Act shall be developed, adopted, and implemented using the department's existing resources.

31 SECTION 3. AND BE IT FURTHER ENACTED, That this Act shall take effect 32 October 1, 2020.