

MDH - Public Health Services

MISSION

To protect, promote and improve the health and well-being of all Marylanders and their families through provision of public health leadership and through community-based public health efforts in partnership with local health departments, providers, community based organizations, and public and private sector agencies, giving special attention to at-risk and vulnerable populations.

VISION

A future in which all Marylanders and their families enjoy optimal health and well-being.

KEY GOALS, OBJECTIVES, AND PERFORMANCE MEASURES

OFFICE OF HEALTH CARE QUALITY

<https://health.maryland.gov/ohcq/>

Goal 1. To minimize delays in handling serious complaint investigations in nursing home facilities.

Obj. 1.1 Annually, the Long Term Care Unit will initiate on-site investigation of complaints alleging immediate jeopardy within two working days.

Performance Measures	2019 Act.	2020 Act.	2021 Act.	2022 Act.	2023 Act.	2024 Est.	2025 Est.
Number of complaint investigations completed	13	33	8	5	7	7	7
Percentage of investigations initiated within two business days	100%	100%	100%	100%	100%	100%	100%

Goal 2. To provide timely and comprehensive annual surveys for the continuing protection of individuals with developmental disabilities receiving services from agencies licensed by the Developmental Disabilities Administration.

Obj. 2.1 Annually, the Developmental Disabilities Unit will perform annual surveys at 100 percent of the licensed providers.

Performance Measures	2019 Act.	2020 Act.	2021 Act.	2022 Act.	2023 Act.	2024 Est.	2025 Est.
Number of licensed providers	253	276	304	333	365	395	425
Percentage of licensed providers with required annual survey	36%	33%	33%	36%	36%	51%	66%

Goal 3. To provide timely and comprehensive annual surveys of Assisted Living sites for the continuing protection of individuals receiving services from community-based assisted living providers.

Obj. 3.1 Annually, the Assisted Living Unit will perform 100 percent of required annual surveys.

Performance Measures	2019 Act.	2020 Act.	2021 Act.	2022 Act.	2023 Act.	2024 Est.	2025 Est.
Number of licensed sites	1,563	1,650	1,672	1,687	1,721	1,745	1,769

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PREVENTION AND HEALTH PROMOTION ADMINISTRATION

<https://phpa.health.maryland.gov>

INFECTIOUS DISEASE AND ENVIRONMENTAL HEALTH SERVICES

Goal 1. To reduce the incidence of infectious diseases in Maryland.

Obj. 1.1 On a calendar year basis, at least 80 percent of two-year-olds (the Centers for Disease Control (CDC) national goal for states) will have up-to-date immunizations.

Obj. 1.2 At least 85 percent of reported primary and secondary syphilis cases will be treated within 14 days.

Obj. 1.3 The rate of chlamydia in 15-24 year olds will not increase by any more than 20 percent of the calendar year 2015 rate. (Comparison: CDC 2015 U.S. national rate for 15-24 year olds was 2,231 cases per 100,000 population).

Performance Measures (Calendar Year)	2019 Act.	2020 Act.	2021 Act.	2022 Act.	2023 Est.	2024 Est.	2025 Est.
Percent of two-year-olds with up-to-date immunizations	75%	74%	75%	75%	76%	76%	76%
Rate of primary/secondary syphilis per 100,000 population	14.4	14.4	N/A	12.7	14.4	14.0	13.6
Percent of syphilis cases treated within 14 days	85%	85%	N/A	40%	85%	85%	88%
Rate of chlamydia (# of cases/100,000 population), all ages	625.2	568.6	N/A	506.7	625.2	620.0	595.0
Percent change from calendar year 2015 (all ages)	36.8%	24.4%	N/A	N/A	N/A	N/A	N/A
Rate of chlamydia (# of cases/100,000 population), 15- to 24-year-olds	3,212.9	3,109.9	N/A	2,366.0	3,200.0	3,175.0	3,160.0
Percent change from calendar year 2015 (15- to 24-year-olds)	41.1%	36.5%	N/A	N/A	N/A	N/A	N/A
Number of cases of tuberculosis	210	149	196	159	200	200	200
Number of new HIV Diagnoses	927	715	760	757	662	591	521
Percent change from calendar year 2015	-22.5%	-40.2%	-36.5%	-36.7%	-44.6%	-50.6%	-56.4%
Number of new AIDS diagnoses	483	399	442	398	204	141	79
Percent change from calendar year 2015	-24.4%	-37.6%	-30.8%	-37.7%	-68.1%	-77.9%	-87.6%
Rate of HIV diagnoses	15.6	12.1	13.4	13.5	10.4	9.0	7.7
Rate of AIDS diagnoses	8.3	6.6	7.8	7.0	2.9	1.8	0.6

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FAMILY HEALTH AND CHRONIC DISEASE SERVICES

Goal 2. To improve the health status of Marylanders and their families by assuring the provision of quality primary, preventive and specialty care services.

Obj. 2.1 By calendar year 2021, the infant mortality rate will be no more than 5.7 per 1,000 live births for all races and 9.1 per 1,000 live births for African-Americans.

Obj. 2.2 By calendar year 2021, the percentage of infants born to women receiving prenatal care in the first trimester will be at least 78 percent.

Obj. 2.3 By calendar year 2021, the teen birth rate will be no more than 13 per 1,000 women.

Performance Measures (Calendar Year)	2019 Act.	2020 Act.	2021 Act.	2022 Act.	2023 Est.	2024 Est.	2025 Est.
Infant mortality rate for all races	5.9	5.7	6.1	6.5	6.5	6.3	6.1
Infant mortality rate for African-Americans	9.3	9.9	9.8	10.5	10.5	10.1	9.8
Percent births with first trimester care	69.9%	70.2%	71.8%	73.4%	75.0%	76.6%	78.2%
Teen birth rate per 1,000 women, ages 15-19	13.9	13.0	11.3	11.3	10.2	9.3	8.4

Goal 3. To prevent chronic diseases and disabilities, detect cancer early, and ensure accurate public health surveillance.

Obj. 3.1 By calendar year 2021, reduce breast cancer mortality to a rate of no more than 20.3 per 100,000 persons in Maryland.

Obj. 3.2 By calendar year 2021, reduce the heart disease mortality rate in Maryland to a rate of no more than 142.4 per 100,000 persons of all races and 153.8 per 100,000 persons for African-Americans.

Performance Measures (Calendar Year)	2019 Act.	2020 Act.	2021 Act.	2022 Act.	2023 Est.	2024 Est.	2025 Est.
Breast cancer mortality rate	19.5	21.5	21.3	21.0	20.8	20.5	20.3
Heart disease mortality rate for all races	159.5	168.3	164.9	160.2	159.1	158.1	157.0
Heart disease mortality rate for African Americans	187.7	199.7	192.6	190.3	189.6	188.8	188.0

Goal 4. Prevent overdose deaths through Naloxone distribution.

Obj. 4.1 Increase the number of bystander Naloxone administrations reported to PHPA by 15 percent from the 2016 baseline year.

Obj. 4.2 Increase the number of individuals trained in overdose response through the Overdose Response Program by 5 percent from the 2016 baseline year.

Obj. 4.3 Increase the number of Naloxone doses dispensed by PHPA to potential overdose bystanders by 10 percent from the prior year.

Performance Measures	2019 Act.	2020 Act.	2021 Act.	2022 Act.	2023 Act.	2024 Est.	2025 Est.
Number of bystander Naloxone administrations reported to PHPA	1,118	921	1,435	1,190	824	1,166	1,224
Percent increase over baseline year	29.5%	6.7%	66.3%	37.9%	-4.5%	35.1%	41.8%
Number of individuals trained in overdose response program	45,867	43,013	57,796	79,131	112,395	159,642	226,750
Percent increase over baseline year	108.6%	95.6%	162.8%	259.9%	411.1%	626.0%	931.2%
Number of Naloxone doses dispensed by PHPA	106,992	93,583	156,817	213,583	315,107	464,889	685,868
Percent increase over baseline year (PHPA)	299.7%	249.6%	485.8%	697.8%	1077.0%	1636.5%	2462.0%
Number of Naloxone doses dispensed by MCPA	18,859	22,979	28,617	33,387	38,284	43,080	47,876
Percent increase over baseline year (MCPA)	436.7%	553.9%	714.4%	850.1%	989.5%	1126.0%	1262.4%

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CIGARETTE RESTITUTION FUND - CANCER PREVENTION, EDUCATION, SCREENING AND TREATMENT PROGRAM

Goal 5. To reduce overall cancer mortality in Maryland.

- Obj. 5.1** By calendar year 2021, reduce overall cancer mortality to a rate of no more than 140.7 per 100,000 persons (age-adjusted to the 2000 U.S. standard population).
- Obj. 5.2** By calendar year 2021, reduce colorectal cancer mortality to a rate of no more than 12.6 per 100,000 persons in Maryland (age-adjusted to the 2000 U.S. standard population).

Goal 6. To reduce disparities in cancer mortality between ethnic minorities and whites.

- Obj. 6.1** By calendar year 2018, ensure disparities in overall cancer mortality between blacks and whites are at a rate of no more than 1.09 (age adjusted to the 2000 U.S. standard population).

Performance Measures (Calendar Year)	2019 Act.	2020 Act.	2021 Act.	2022 Act.	2023 Est.	2024 Est.	2025 Est.
Overall cancer mortality rate	144.6	142.3	139.9	137.6	135.3	133.0	133.0
Colorectal cancer mortality rate	13.1	12.7	12.3	12.2	12.0	11.8	11.7
Cancer death rate ratio between blacks/whites	1.1	1.2	1.2	1.2	1.2	1.2	1.2

CIGARETTE RESTITUTION FUND - TOBACCO USE PREVENTION AND CESSATION PROGRAM

Goal 7. To reduce the proportion of Maryland youth and adults who currently smoke cigarettes.

- Obj. 7.1** By the end of calendar year 2024, reduce the proportion of Maryland middle and high school youth that currently smoke cigarettes by 93.2 percent and 85.2 percent, respectively, from the calendar year 2000 baseline rate.
- Obj. 7.2** By the end of calendar year 2020, reduce the proportion of Maryland adults that currently smoke cigarettes by 31.9 percent from the calendar year 2011 baseline rate.
- Obj. 7.3** Reduce the proportion of Maryland middle and high school youth that currently use any tobacco products by 5.6 percent and 1.8 percent, respectively, from the calendar year 2018 rate.
- Obj. 7.4** Reduce the proportion of Maryland middle and high school youth that currently use electronic smoking devices (ESDs) by 8.5 percent and 2.2 percent, respectively, from the calendar year 2018 rate.

Performance Measures (Calendar Year)	2019 Act.	2020 Act.	2021 Act.	2022 Act.	2023 Est.	2024 Est.	2025 Est.
¹ Middle school students who currently smoke cigarettes	N/A	N/A	1.3%	1.2%	N/A	1.1%	N/A
¹ High school students who currently smoke cigarettes (all ages)	N/A	N/A	3.6%	3.4%	N/A	3.2%	N/A
Percent of adults who currently smoke cigarettes	12.7%	10.9%	10.1%	9.6%	9.1%	8.6%	8.1%
¹ Percent of Maryland middle school youth using tobacco products	N/A	N/A	6.3%	6.1%	N/A	5.9%	N/A
¹ Percent of Maryland high school youth using tobacco products	N/A	N/A	15.6%	15.1%	N/A	14.6%	N/A
¹ Percent of Maryland middle school youth using electronic smoking devices (ESDs)	N/A	N/A	5.2%	5.0%	N/A	4.8%	N/A
¹ Percent of Maryland high school youth using electronic smoking devices (ESDs)	N/A	N/A	14.7%	14.2%	N/A	13.7%	N/A

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Goal 8. To reduce the prevalence of current smoking among minority populations.

- Obj. 8.1** By the end of calendar year 2020, reduce the proportion of African-American adults who currently smoke cigarettes by 31.2 percent from the calendar year 2011 baseline rate.
- Obj. 8.2** By the end of calendar year 2020, reduce the proportion of Hispanic adults who currently smoke cigarettes by 54.8 percent from the calendar year 2011 baseline rate.

Performance Measures (Calendar Year)	2019 Act.	2020 Act.	2021 Act.	2022 Est.	2023 Est.	2024 Est.	2025 Est.
Percent of adult African Americans who smoke cigarettes	12.5%	11.9%	10.7%	10.5%	10.3%	10.1%	9.9%
Percent of adult Hispanics who currently smoke cigarettes	9.3%	5.1%	6.1%	5.9%	5.7%	5.5%	5.3%

Goal 9 Eliminate new cases of lead poisoned children in Maryland.

- Obj. 9.1** By 2026, reduce the number of overall new cases of lead poisoning by 50 percent between 2022 and 2026; for Black children the goal is to reduce the number of new cases by 60 percent.

Performance Measures (Calendar Year)	2019 Act.	2020 Act.	2021 Act.	2022 Est.	2023 Est.	2024 Est.	2025 Est.
Number of new cases of lead poisoning in children under 72 months (6 years) of age (defined as a blood lead reference value of 5 micrograms/deciliter)	N/A	901	1,107	1,320	1,054	1,095	1,144

OFFICE OF THE CHIEF MEDICAL EXAMINER

<https://health.maryland.gov/ocme>

Goal 1. Provide timely death investigation with sensitivity and balance towards family members.

- Obj. 1.1** 99 percent of all medical examiner cases requiring further examination will be examined and ready for release within 24 hours of admission to the Office of the Chief Medical Examiner.
- Obj. 1.2** 90 percent of all autopsy reports will be completed within 60 calendar days.

Performance Measures	2019 Act.	2020 Act.	2021 Act.	2022 Act.	2023 Act.	2024 Est.	2025 Est.
Total deaths investigated	15,346	16,779	18,600	17,422	16,458	17,000	17,500
Total bodies examined	5,738	6,004	6,744	6,341	5,898	6,120	6,304
Percent of cases examined within 24 hours	99%	98%	95%	79%	98%	99%	99%
Examinations performed	5,738	6,004	6,281	6,138	5,792	6,000	6,180
Percent of total bodies examined with full autopsy	N/A	N/A	67%	71%	73%	73%	73%
Total toxicology tests performed	N/A	N/A	45,101	45,880	43,768	44,000	44,500
Number of Medical Examiners (full-time equivalent)	20	19	16	18	20	19	20
Ratio of autopsies to Medical Examiners	283	310	390	339	293	316	309
Percent of reports completed within 60 days	83%	83%	78%	65%	78%	80%	85%

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Goal 2. Provide State’s Attorneys with autopsy reports on all medical examiner cases where further investigation is deemed advisable.

Obj. 2.1 90 percent of all autopsy reports of homicide cases will be completed for the State's Attorney's office within 90 calendar days.

Performance Measures	2019 Act.	2020 Act.	2021 Act.	2022 Act.	2023 Act.	2024 Est.	2025 Est.
Total homicide cases	N/A	N/A	687	656	567	600	625
Percent of homicide reports completed within 90 days	N/A	N/A	83%	75%	76%	78%	80%

OFFICE OF PREPAREDNESS AND RESPONSE

<https://preparedness.health.maryland.gov>

Goal 1. To improve Maryland's ability to maintain operational readiness to respond to public health emergencies by achieving the planning and operations standards set forth by the Centers for Disease Control and Prevention (CDC) Medical Countermeasure (MCM) Operational Readiness Review (ORR) Guidance.

Obj. 1.1 To achieve a level of readiness no less than "established" on at least 90 percent of the preparedness planning elements on the CDC MCM Operational Readiness Review Tool.

Obj. 1.2 To ensure all Local Health Departments' (LHDs) readiness will be no less than "established" on at least 90 percent of the preparedness planning elements on the CDC MCM Operational Readiness Review Tool.

Performance Measures	2019 Act.	2020 Act.	2021 Act.	2022 Act.	2023 Act.	2024 Est.	2025 Est.
Percent of preparedness planning elements scored as "established" Maryland receives on the State ORR	100%	100%	N/A	100%	N/A	100%	100%
Percent of LHDs with 90 percent of preparedness planning elements rated as "established" on the ORR	71%	71%	N/A	75%	80%	85%	90%

Goal 2. To integrate long-term care facilities into the all hazard preparedness and response planning.

Obj. 2.1 To increase the representation of long-term care facilities in the regional healthcare coalitions.

Performance Measures	2019 Act.	2020 Act.	2021 Act.	2022 Act.	2023 Act.	2024 Est.	2025 Est.
Percentage of long-term care facilities actively engaged in all hazard emergency preparedness planning with their jurisdiction's regional healthcare coalition	N/A	N/A	12.0%	8.0%	8.0%	80.0%	100.0%

Goal 3. To improve availability and utilization of Maryland Responds volunteers for state and local public health emergencies.

Obj. 3.1 To increase the number of deployable Maryland Responds volunteers for state and local public health emergencies.

Performance Measures	2019 Act.	2020 Act.	2021 Act.	2022 Act.	2023 Act.	2024 Est.	2025 Est.
Annual percentage increase of deployable volunteers also known as "Ready Responders"	15.4%	30.8%	51.0%	56.0%	71.0%	80.0%	85.0%

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OFFICE OF POPULATION HEALTH IMPROVEMENT

<https://pophealth.health.maryland.gov>

Goal 1. Reduce underage drinking in Maryland through planning, coordination, and delivery of prevention services to all Maryland residents, applying evidence-based principles, strategies, and model programs with a focus on citizens under age 21.

Obj. 1.1 The National Survey on Drug Use and Health (NSDUH) report on state estimates of substance use and mental disorders will show a decline in the estimate of Maryland citizens in the 12 to 20 age range who used alcohol in the past month.

Performance Measures (Calendar Year)	2019 Act.	2020 Act.	2021 Act.	2022 Act.	2023 Est.	2024 Est.	2025 Est.
Number of Maryland citizens aged 12 to 20	658,996	N/A	N/A	N/A	N/A	N/A	N/A
Those aged 12 to 20 who used alcohol in the past month	123,891	N/A	N/A	N/A	N/A	N/A	N/A
Percent of those aged 12 to 20 who used alcohol in the past month	18.8%	N/A	N/A	N/A	N/A	N/A	N/A

Goal 2. To increase the community health worker (CHW) workforce certifications based on the completion of an accredited CHW certification training program through the implementation of the CHW certification and CHW certification training program accreditation processes.

Obj. 2.1 Increase the number of CHWs certified based on the completion of an accredited CHW certification training program by 20 percent per year.

Obj. 2.2 Increase the number of accredited CHW certification training programs by 10 percent per year.

Performance Measures	2019 Act.	2020 Act.	2021 Act.	2022 Act.	2023 Act.	2024 Est.	2025 Est.
Number of community health workers (CHWs) certifications based on the completion of an accredited CHW certification training program	N/A	N/A	51	186	376	451	541
Number of accredited community health worker (CHW) certification training programs	N/A	N/A	7	12	18	20	22

OFFICE OF PROVIDER ENGAGEMENT AND REGULATION

<https://health.maryland.gov/ocsa>

Goal 1. To improve the prescribing and dispensing of Controlled Dangerous Substances (CDS).

Obj. 1.1 Annually, ensure all prescribers with a CDS registration are Prescription Drug Monitoring Program (PDMP) -registered.

Obj. 1.2 Annually, ensure that there are at least one million PDMP queries per quarter by clinical users.

Performance Measures (Calendar Year)	2019 Act.	2020 Act.	2021 Act.	2022 Act.	2023 Est.	2024 Est.	2025 Est.
Percentage CDS Registrant Prescribers that are PDMP-registered	86%	85%	96%	96%	96%	97%	98%
Average number of clinical user queries per fiscal year quarter	3,528,371	4,778,859	4,713,147	4,905,881	5,434,563	5,550,000	5,600,000

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Goal 2. To increase the number of CDS registrants using the Office of Controlled Substances Administration (OCSA) online CDS Renewal Service to renew their registration and thus decrease the registration turn-around time.

Obj. 2.1 Annually, at least 85 percent of all CDS registrants renewing a CDS registration will utilize the OCSA online CDS renewal service.

Obj. 2.2 Annually, the average turn-around time for a CDS registration renewal will not exceed 10 days.

Performance Measures	2019 Act.	2020 Act.	2021 Act.	2022 Act.	2023 Act.	2024 Est.	2025 Est.
Total number of online CDS registration renewals	9,025	12,349	6,722	17,342	13,186	11,581	15,313
Total number of paper application renewals	680	1,914	1,200	1,200	419	100	50
Total number of CDS registration renewals	9,705	14,263	7,922	18,542	13,605	11,681	15,363
Percent online registration renewals/ total registration renewals	93%	87%	85%	94%	97%	99%	100%
Average turn-around time for a CDS registration renewal	11	19	13	10	15	10	10

Goal 3. To provide timely and comprehensive regulatory oversight of registrants to ensure CDS are available for legitimate medical and scientific purposes and to protect, promote and maintain the health and welfare of the people of the State of Maryland.

Obj. 3.1 Annually, the actual number of total inspections conducted will exceed estimated projection of total inspections by at least 5 percent.

Performance Measures	2019 Act.	2020 Act.	2021 Act.	2022 Act.	2023 Act.	2024 Est.	2025 Est.
Pharmacy inspections performed	332	596	591	630	398	600	650
Other CDS establishment inspections performed	109	871	147	905	126	300	360
Dispensing inspections performed	1,097	430	135	670	204	125	125
Total number of inspections performed	1,538	1,897	873	2,205	728	1,025	1,135
Projected number of inspections to be performed	1,175	1,225	1,400	2,205	1,400	1,025	1,135
Percent increase: actual inspections/ projected inspections	31%	55%	-38%	0%	-48%	0%	0%

LABORATORIES ADMINISTRATION

<https://health.maryland.gov/laboratories>

Goal 1. Adopt cutting edge scientific technology to improve the quality and reliability of public health laboratory practice for prevention of disease and promotion of health.

Obj. 1.1 Annually maintain the number of new tests developed or validated and implemented to detect and characterize emerging and reemerging infectious diseases, bioterrorism, anti-microbial and anti-viral drug resistance agents in clinical specimens, and chemical, radiological, microbiological contaminants in environmental matrices.

Performance Measures	2019 Act.	2020 Act.	2021 Act.	2022 Act.	2023 Act.	2024 Est.	2025 Est.
Number of genetic amplification techniques	38	40	42	44	46	48	50

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Goal 2. Promote quality and reliability of laboratory test results to support public health, environmental, and BT/CT programs.

Obj. 2.1 Annually maintain accuracy of 90 percent or greater for proficiency testing of infectious bacterial disease, viral disease, newborn screening for hereditary disorders, environmental, and bleeding time/clotting time (BT/CT) based on nationally standardized testing programs.

Performance Measures	2019 Act.	2020 Act.	2021 Act.	2022 Act.	2023 Act.	2024 Est.	2025 Est.
Percent accuracy of environmental testing in proficiency testing	98%	98%	99%	99%	100%	99%	99%

Vital Statistics Administration

<https://health.maryland.gov/vsa/Pages/Home.aspx>

Goal 1 Increase the life expectancy for all Marylanders by 2030.

Obj. 1.1 Increase the overall life expectancy among Marylanders from 77.3 in 2020 to 80 in 2030

Obj. 1.2 Decreased the 2020 disparity between Black and White life expectancy by 50 percent by 2030.

Performance Measures	2019 Act.	2020 Act.	2021 Act.	2022 Act.	2023 Act.	2024 Est.	2025 Est.
Annual calculated life expectancy	79.30	77.30	77.80	N/A	N/A	N/A	N/A
White-Black life expectancy gap	3.30	4.50	4.30	N/A	N/A	N/A	N/A

NOTES

¹ Survey not conducted in N/A years.