

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 actual harm within 10 work days.

Performance Measures	2015 Act.	2016 Act.	2017 Act.	2018 Act.	2019 Act.	2020 Est.	2021 Est.
Number of complaint investigations completed	1,285	1,160	1,407	1,022	522	630	585
Number of days to initiate investigation	34	47	51	35	34	32	29

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	2015 Act.	2016 Act.	2017 Act.	2018 Act.	2019 Act.	2020 Est.	2021 Est.
Number of licensed providers	224	231	231	241	253	263	273
Percentage of licensed providers with required annual survey	32%	18%	34%	23%	36%	44%	55%

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	2015 Act.	2016 Act.	2017 Act.	2018 Act.	2019 Act.	2020 Est.	2021 Est.
Number of licensed sites	1,482	1,531	1,580	1,546	1,563	1,580	1,600
Percentage of licensed providers with required annual survey	70%	65%	48%	51%	69%	74%	80%

MDH - Public Health Services

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	2015 Act.	2016 Act.	2017 Act.	2018 Act.	2019 Est.	2020 Est.	2021 Est.
Percent of two-year-olds with up-to-date immunizations	77%	74%	75%	75%	75%	75%	75%
Rate of primary/secondary syphilis per 100,000 population	8.5	8.5	9.5	12.2	13.7	11.9	12.7
Percent of syphilis cases treated within 14 days	85%	83%	81%	83%	88%	86%	86%
Rate of chlamydia (# of cases/100,000 population), all ages	457.0	509.6	552.1	587.2	567.8	579.8	569.6
Percent change from calendar year 2015 (all ages)	N/A	11.5%	20.8%	28.5%	24.2%	26.9%	24.6%
Rate of chlamydia (# of cases/100,000 population), 15- to 24-year-olds	2,277.7	2,547.5	2,760.0	2,986.7	2,838.8	2,898.8	2,847.5
Percent change from calendar year 2015 (15- to 24-year-olds)	N/A	11.8%	21.2%	31.1%	24.6%	27.3%	25.0%
Number of cases of tuberculosis	176	221	207	210	208	204	204
Number of new HIV Diagnoses	1,196	1,121	1,042	997	990	922	854
Percent change from calendar year 2015	N/A	-6.3%	-12.9%	-16.6%	-17.2%	-22.9%	-28.6%
Number of new AIDS diagnoses	639	596	586	516	367	297	228
Percent change from calendar year 2015	N/A	-6.7%	-8.3%	-19.2%	-42.6%	-53.5%	-64.3%
Rate of HIV diagnoses	20.2	18.7	17.6	16.9	15.9	14.6	13.3
Rate of AIDS diagnoses	10.7	9.9	9.8	8.8	5.4	4.1	2.8

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	2015 Act.	2016 Act.	2017 Act.	2018 Est.	2019 Est.	2020 Est.	2021 Est.
Infant mortality rate for all races	6.7	6.5	6.5	6.2	5.9	5.8	5.7
Infant mortality rate for African-Americans	11.2	10.4	10.9	9.9	9.6	9.3	9.1
Percent births with first trimester care	66.9%	67.8%	69.6%	73.9%	75.0%	76.8%	78.0%
Teen birth rate per 1,000 women, ages 15-19	16.9	15.9	14.2	13.5	13.3	13.2	13.0

MDH - Public Health Services

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	2015 Act.	2016 Act.	2017 Act.	2018 Est.	2019 Est.	2020 Est.	2021 Est.
Breast cancer mortality rate	21.8	21.3	21.6	21.3	20.9	20.6	20.3
Heart disease mortality rate for all races	169.3	164.6	164.8	154.3	150.3	146.4	142.4
Heart disease mortality rate for African Americans	196.2	187.5	190.1	172.3	166.1	160.0	153.8

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	2015 Act.	2016 Act.	2017 Act.	2018 Act.	2019 Est.	2020 Est.	2021 Est.
Number of bystander Naloxone administrations reported to PHPA	N/A	863	1,194	1,000	1,118	1,250	1,398
Percent increase over baseline year	N/A	N/A	38.4%	15.9%	29.5%	44.8%	62.0%
Number of individuals trained in overdose response program	N/A	21,989	27,663	42,846	38,010	51,843	55,412
Percent increase over baseline year	N/A	N/A	25.8%	94.9%	72.9%	135.8%	152.0%
Number of Naloxone doses dispensed by PHPA	N/A	26,771	35,538	46,547	29,922	56,321	60,502
Percent increase over baseline year (PHPA)	N/A	N/A	32.7%	73.9%	11.8%	110.4%	126.0%
Number of Naloxone doses dispensed by MCPA	N/A	3,514	9,387	14,058	18,859	25,271	33,863
Percent increase over baseline year (MCPA)	N/A	N/A	167.1%	300.1%	436.7%	619.2%	863.7%

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	2015 Act.	2016 Act.	2017 Act.	2018 Est.	2019 Est.	2020 Est.	2021 Est.
Overall cancer mortality rate	155.0	156.6	151.5	148.7	146.0	143.3	140.7
Colorectal cancer mortality rate	13.5	14.2	13.7	13.4	13.2	12.9	12.6
Cancer death rate ratio between blacks/whites	1.16	1.15	1.10	1.11	1.10	1.10	1.09

MDH - Public Health Services

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 2020, reduce the proportion of under-age Maryland middle and high school youth that currently smoke cigarettes by 87.7 percent and 67.5 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.

Performance Measures	2015 Act.	2016 Act.	2017 Act.	2018 Est.	2019 Est.	2020 Est.	2021 Est.
Middle school students who currently smoke cigarettes	N/A	1.3%	N/A	1.1%	N/A	0.9%	N/A
High school students who currently smoke cigarettes (all ages)	N/A	8.2%	N/A	7.7%	N/A	7.2%	N/A
Percent of adults who currently smoke cigarettes	15.1%	13.7%	13.8%	13.3%	12.8%	12.3%	11.8%

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	2015 Act.	2016 Act.	2017 Act.	2018 Act.	2019 Est.	2020 Est.	2021 Est.
Percent of adult African Americans who smoke cigarettes	15.3%	13.7%	15.1%	14.6%	14.1%	13.6%	13.1%
Percent of adult Hispanics who currently smoke cigarettes	10.2%	10.2%	12.8%	12.3%	11.8%	11.3%	10.8%

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.

Performance Measures	2015 Act.	2016 Act.	2017 Act.	2018 Act.	2019 Act.	2020 Est.	2021 Est.
Total deaths investigated	11,547	13,571	14,592	15,716	15,346	15,500	15,600
Cases examined	4,402	5,099	5,613	5,676	5,738	5,788	5,838
Percent of cases released within 24 hours	99%	99%	99%	99%	99%	99%	99%

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

Obj. 2.1 85 percent of all autopsy reports will be completed and forwarded, when necessary, to the State's Attorney's office within 60 working days following the investigation.

Performance Measures	2015 Act.	2016 Act.	2017 Act.	2018 Act.	2019 Act.	2020 Est.	2021 Est.
Examinations performed	4,402	5,099	5,613	5,676	5,738	5,788	5,838
Number of Medical Examiners (full-time equivalent)	15	15	18	17	20	23	23
Percent of reports completed within 60 days	73%	76%	81%	85%	83%	85%	85%
Ratio of autopsies to Medical Examiners	293	340	321	334	283	257	254

MDH - Public Health Services

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

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	2015 Act.	2016 Act.	2017 Act.	2018 Act.	2019 Act.	2020 Est.	2021 Est.
Percent of preparedness planning elements scored as "established" Maryland receives on the State ORR	N/A	85%	85%	N/A	100%	N/A	100%
Percent of LHDs with 90 percent of preparedness planning elements rated as "established" on the ORR	N/A	50%	50%	0%	71%	75%	79%

Goal 2. To improve availability and utilization of Maryland Responds volunteers for state and local public health emergencies.

Obj. 2.1 To increase the number of deployable Maryland Responds volunteers for state and local public health emergencies.

Performance Measures	2015 Act.	2016 Act.	2017 Act.	2018 Act.	2019 Act.	2020 Est.	2021 Est.
Annual percentage increase of deployable volunteers also known as "Ready Responders"	4.6%	14.6%	14.9%	15.6%	15.4%	16.0%	16.3%

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	2015 Act.	2016 Act.	2017 Act.	2018 Act.	2019 Est.	2020 Est.	2021 Est.
Number of Maryland citizens aged 12 to 20	689,362	715,260	715,260	658,996	658,996	724,375	735,532
Those aged 12 to 20 who used alcohol in the past month	162,000	136,615	136,615	126,000	123,891	136,183	138,280
Percent of those aged 12 to 20 who used alcohol in the past month	23.5%	19.1%	19.1%	19.1%	18.8%	18.8%	18.8%

MDH - Public Health Services

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	2015 Act.	2016 Act.	2017 Act.	2018 Act.	2019 Est.	2020 Est.	2021 Est.
Percentage CDS Registrant Prescribers that are PDMP-registered	N/A	N/A	N/A	N/A	86%	95%	98%
Average number of clinical user queries per fiscal year quarter	N/A	N/A	N/A	N/A	3,528,371	3,750,000	4,000,000

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	2015 Act.	2016 Act.	2017 Act.	2018 Act.	2019 Est.	2020 Est.	2021 Est.
Total number of online CDS registration renewals	N/A	N/A	N/A	N/A	9,025	16,167	7,600
Total number of paper application renewals	N/A	N/A	N/A	N/A	680	851	400
Total number of CDS registration renewals	N/A	N/A	N/A	N/A	9,705	17,018	8,000
Percent online registration renewals/ total registration renewals	N/A	N/A	N/A	N/A	93%	95%	95%
Average turn-around time for a CDS registration renewal	N/A	N/A	N/A	N/A	11	9	8

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	2015 Act.	2016 Act.	2017 Act.	2018 Act.	2019 Act.	2020 Est.	2021 Est.
Pharmacy inspections performed	188	220	210	236	332	400	410
Other CDS establishment inspections performed	144	377	348	339	109	425	450
Dispensing inspections performed	925	695	64	661	1,097	400	430
Total number of inspections performed	1,257	1,292	622	1,236	1,538	1,225	1,290
Projected number of inspections to be performed	N/A	1,300	1,400	1,145	1,175	1,225	1,290
Percent increase: actual inspections/ projected inspections	N/A	-1%	-56%	8%	31%	0%	0%

MDH - Public Health Services

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	2015 Act.	2016 Act.	2017 Act.	2018 Act.	2019 Act.	2020 Est.	2021 Est.
Number of genetic amplification techniques	30	32	34	36	38	40	40

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	2015 Act.	2016 Act.	2017 Act.	2018 Act.	2019 Act.	2020 Est.	2021 Est.
Percent accuracy of environmental testing in proficiency testing	96%	98%	94%	98%	98%	98%	98%