

Trend At-a-Glance

Division of Disease Prevention Key Surveillance Indicators

Page 1 of 3



Indicator		Unit	2009	2010	2011	2012	2013	2014	2015	Progress	Trend	Data Source
Proportion of Births that are Intended	Percent					54.6				○	◆	PRAMS
	95% CI					60.1 - 59.0						
Cigarette Smoking during the Last 3 Months of Pregnancy	Percent		21.2	18.2	19.2	21.1				●	◆	PRAMS
	95% CI		18.4 - 24.2	15.5 - 21.2	16.4 - 22.3	17.7 - 25.1						
Preterm Births	Percent		8.3	8.2	8.3	7.8	8.1			●	◆	Birth Certificate
	95% CI		7.8 - 8.8	7.7 - 8.7	7.8 - 8.8	7.3 - 8.3	7.6 - 8.6					
Infant Mortality	Rate per 1,000 live births		5.5	5.2	6.6	6.9	7.1			◆	◆	Linked Birth/Death Files
	95% CI		4.3 - 6.9	4.0 - 6.6	5.3 - 8.2	5.4 - 8.3	5.7 - 8.6					
Developmental Screening	Percent		19.5		27.3					■	◆	NSCH
	95% CI		18.3 - 20.8*		21.5 - 33.0							
Breastfeeding at 6 Months	Percent		41.7	49.1	50.5	55.7	61.1			■	◆	NIS
	95% CI		35.4 - 48.0	41.7 - 56.4	42.5 - 58.5	48.0 - 63.4	53.7 - 68.5					
Dental Sealants, 3rd Graders	Percent				68.5				72.8	●	◆	MIYHS
	95% CI				59.0 - 78.0				57.8 - 87.9			
Eat Fruits or Vegetables 5 or More Times Daily, Youth	Middle School	Percent	19.0		19.5		19.3		20.8	●	◆	MIYHS
		95% CI	17.9 - 20.1		18.4 - 20.5		18.1 - 20.4		19.7 - 22.0			
	High School	Percent	15.1		16.5		16.8		16.1	●	◆	MIYHS
		95% CI	14.3 - 15.8		15.8 - 17.2		16.1 - 17.6		15.3 - 16.9			

■ = Improving

● = No Statistically Significant Change

◆ = Worsening

○ = Comparison data not available.

"Progress" column is based upon statistically significant change and may be based in part upon data not shown on this table.

"Trend" column shows trend line for period shown; dark blue marker indicates the best rate.

* Data shown for Developmental Screening in the 2009 column is actually for 2007; no data are available for 2008-2010 for this measure.

PRAMS: Pregnancy Risk Assessment and Monitoring System

MIYHS: Maine Integrated Youth Health Survey

NSCH: National Survey of Children's Health

NIS: National Immunization Survey

95% CI: 95% Confidence Interval of the rate or percent.

Shading indicates comparable data not available or not collected for that year.

Trend At-a-Glance

Division of Disease Prevention Key Surveillance Indicators

Page 2 of 3

Indicator		Unit	2009	2010	2011	2012	2013	2014	2015	Progress	Trend	Data Source
Engage in Recommended Amount of Physical Activity, Youth	Middle School	Percent					28.7		26.4	◆		MIYHS
		95% CI					27.6 - 29.8		25.4 - 27.3			
	High School	Percent					22.4		20.5	◆		MIYHS
		95% CI					21.6 - 23.2		19.7 - 21.3			
Healthy Weight, Youth	Middle School	Percent	70.8		63.8		65.7		65.8	◆		MIYHS
		95% CI	69.1 - 72.6		61.9 - 65.8		64.0 - 67.4		64.1 - 67.4			
	High School	Percent	71.8		69.6		69.7		67.6	◆		MIYHS
		95% CI	70.7 - 72.9		68.4 - 70.7		68.4 - 71.0		66.4 - 68.9			
Current Cigarette Smoking, Youth	Middle School	Percent	5.3		4.2		3.2		2.7	■		MIYHS
		95% CI	4.8 - 5.8		3.7 - 4.6		2.8 - 3.5		2.4 - 3.1			
	High School	Percent	17.6		15.5		12.9		10.7	■		MIYHS
		95% CI	16.8 - 18.5		14.7 - 16.4		12.0 - 13.9		10.0 - 11.4			
Environmental Tobacco Smoke Exposure, Past Week, Youth	Middle School	Percent	36.6		31.6		28.1		25.4	■		MIYHS
		95% CI	34.8 - 38.3		29.8 - 33.3		26.5 - 29.7		23.7 - 27.1			
	High School	Percent	48.7		43.4		38.3		34.4	■		MIYHS
		95% CI	47.1 - 50.3		41.8 - 44.9		36.4 - 40.2		32.7 - 36.0			
Considered Suicide in the Past Year, High School Students	Percent	12.5		12.7		14.6		14.8	◆		MIYHS	
	95% CI	11.9 - 13.1		12.0 - 13.3		13.9 - 15.3		14.1 - 15.6				

- = Improving
- = No Change
- ◆ = Worsening

MIYHS: Maine Integrated Youth Health Survey

95% CI: 95% Confidence Interval of the rate or percent.

Shading indicates comparable data not available or not collected for that year.

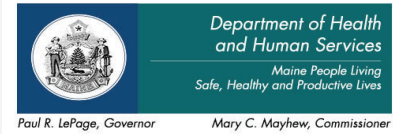
"Progress" column is based upon statistically significant change and may be based in part upon data not shown on this table.

"Trend" column shows trend line for period shown; dark blue marker indicates the best rate.

Trend At-a-Glance

Division of Disease Prevention Key Surveillance Indicators

Page 3 of 3



Indicator	Unit	2009	2010	2011	2012	2013	2014	2015	Progress	Trend	Data Source
Healthy Weight, Adults	Percent			33.4	34.3	33.7	33.8		●		BRFSS
	95% CI			32.3 - 34.5	33.1 - 35.5	32.3 - 35.1	32.4 - 35.3				
Current Cigarette Smoking, Adults	Percent			22.8	20.3	20.2	19.3		■		BRFSS
	95% CI			21.7 - 23.9	19.2 - 21.4	18.9 - 21.5	18.1 - 20.5				
High Blood Pressure Prevalence, Adults	Percent			32.2		33.3			●		BRFSS
	95% CI			31.2 - 33.2		32.0 - 34.6					
High Cholesterol Prevalence, Adults	Percent			40.9		39.7			●		BRFSS
	95% CI			39.8 - 42.0		38.2 - 41.1					
Diabetes Prevalence, Adults	Percent			9.6	9.7	9.6	9.5		●		BRFSS
	95% CI			9.0 - 10.2	9.0 - 10.2	8.9 - 10.4	8.8 - 10.2				
Asthma Emergency Department Visits	Rate per 10,000	68.7	67.0	66.2					■		MHDO Inpatient & Outpatient
	95% CI	67.2 - 70.2	65.5 - 68.5	64.7 - 67.7							
Cancer Deaths	Rate per 100,000	185.4	186.6	181.7	179.0				■		NCHS Mortality
	95% CI	178.9 - 192.1	180.2 - 193.3	175.3 - 188.2	172.8 - 185.5						

- = Improving
- = No Change
- ◆ = Worsening

"Progress" column is based upon statistically significant change and may be based in part upon data not shown on this table.

"Trend" column shows trend line for period shown; dark blue marker indicates the best rate.

BRFSS: Behavioral Risk Factor Surveillance System

MHDO: Maine Health Data Organization

NCHS: National Center for Health Statistics

95% CI: 95% Confidence Interval of the rate or percent.

Shading indicates comparable data not available or not collected for that year.

Created December 2016 by Finn Teach, Alexandria Nesbit, Sara Huston and Erika Lichter of the University of Southern Maine.

The Department of Health and Human Services (DHHS) does not discriminate on the basis of disability, race, color, creed, gender, sexual orientation, age, or national origin, in admission to, access to, or operations of its programs, services, or activities, or its hiring or employment practices. This notice is provided as required by Title II of the Americans with Disabilities Act of 1990 and in accordance with the Civil Rights Act of 1964 as amended, Section 504 of the Rehabilitation Act of 1973, as amended, the Age Discrimination Act of 1975, Title IX of the Education Amendments of 1972 and the Maine Human Rights Act and Executive Order Regarding State of Maine Contracts for Services. Questions, concerns, complaints or requests for additional information regarding the ADA may be forwarded to DHHS' ADA Compliance/EEO Coordinators, 11 State House Station – 221 State Street, Augusta, Maine 04333, 207-287-4289 (V), 207-287-3488 (V), TTY users call Maine relay 711. Individuals who need auxiliary aids for effective communication in program and services of DHHS are invited to make their needs and preferences known to the ADA Compliance/EEO Coordinators. This notice is available in alternate formats, upon request.