

Public Health District At-a-Glance

Division of Disease Prevention Key Surveillance Indicators



Indicator	Unit	Aroostook	Central	Cumberland	Downeast	Midcoast	Penquis	Western	York	Maine Overall	Bar Chart	Years	Data Source	
Proportion of Births that are Intended	Percent	district-level data not available									54.6		2012	PRAMS
	95% CI										50.1 - 59.0			
Cigarette Smoking, Last 3 Months of Pregnancy	Percent	26.2	28.2	11.6	23.3	19.1	20.5	19.4	17.7	19.5		2009-2011	PRAMS	
	95% CI	19.3 - 34.4	23.5 - 33.4	8.9 - 14.8	16.7 - 31.5	14.9 - 24.2	16.2 - 25.6	15.4 - 24.2	13.4 - 22.9	14.3 - 25.8				
Preterm Births	Percent	7.9	7.5	8.1	7.5	7.9	8.6	8.4	8.1	8.1		2010-2012	Birth Certificate	
	95% CI	6.7 - 9.3	6.7 - 8.2	7.5 - 8.7	6.4 - 8.7	7.1 - 8.9	7.8 - 9.4	7.7 - 9.2	7.4 - 8.9	7.8 - 8.4				
Infant Mortality*	Rate per 1,000 live births	6.39	6.22	5.70	4.00	5.63	6.54	6.77	5.28	5.96		2003-2012	Linked Birth/Death Files	
	95% CI	4.64 - 8.58	5.11 - 7.51	4.87 - 6.64	2.75 - 5.61	4.48 - 6.98	5.39 - 7.87	5.73 - 7.96	4.32 - 6.38	5.56 - 6.39				
Developmental Screening	Percent	district-level data not available									27.3		2011/2012	NSCH
	95% CI										21.5 - 33.0			
Breastfeeding at 6 Months	Percent	district-level data not available									61.1		children born in 2013	NIS
	95% CI										53.7 - 68.5			
Dental Sealants, 3rd Graders	Percent	district-level data not available									72.8		2015	MIYHS
	95% CI										57.8 - 87.9			
Eat Fruits or Vegetables 5 or More Times Daily, Youth	Middle School	Percent	18.4	19.0	25.7	18.0	23.0	15.8	18.1	20.4	20.8		2015	MIYHS
		95% CI	16.7 - 20.1	17.3 - 20.7	22.6 - 28.9	16.0 - 20.0	20.0 - 26.0	12.9 - 18.7	16.2 - 20.0	17.4 - 23.5	19.7 - 22.0			
	High School	Percent	13.5	15.6	19.1	15.2	16.5	13.0	15.0	15.7	16.1			
		95% CI	11.4 - 15.6	14.0 - 17.3	16.9 - 21.2	12.0 - 18.3	14.4 - 18.6	11.5 - 14.6	14.0 - 16.1	13.9 - 17.5	15.3 - 16.9			
Engage in Recommended Amount of Physical Activity, Youth	Middle School	Percent	22.8	27.3	27.3	25.3	27.5	27.8	26.1	23.5	26.4		2015	MIYHS
		95% CI	20.4 - 25.2	25.1 - 29.5	24.5 - 30.2	19.8 - 30.7	24.5 - 30.5	25.9 - 29.8	24.4 - 27.8	21.4 - 25.5	25.4 - 27.3			
	High School	Percent	22.3	21.1	19.7	20.4	23.0	19.6	20.8	19.5	20.5			
		95% CI	19.7 - 24.8	19.7 - 22.5	18.3 - 21.1	16.7 - 24.0	19.1 - 26.8	17.5 - 21.7	18.8 - 22.8	17.3 - 21.7	19.7 - 21.3			
Healthy Weight, Youth	Middle School	Percent	60.9	64.8	70.4	60.3	64.7	62.4	60.6	69.7	65.8		2015	MIYHS
		95% CI	56.8 - 65.1	61.0 - 68.5	67.5 - 73.3	51.8 - 68.8	60.9 - 68.5	57.9 - 66.8	56.7 - 64.5	64.8 - 74.7	64.1 - 67.4			
	High School	Percent	63.4	63.8	73.4	65.0	68.5	63.9	64.2	69.1	67.6			
		95% CI	61.9 - 64.9	62.2 - 65.4	70.8 - 76.0	59.2 - 70.8	65.5 - 71.6	61.6 - 66.2	62.3 - 66.2	64.7 - 73.5	66.4 - 68.9			
Current Cigarette Smoking, Youth	Middle School	Percent	4.5	3.3	1.7	2.1	3.1	2.3	3.7	2.4	2.7		2015	MIYHS
		95% CI	2.1 - 6.9	2.3 - 4.2	1.2 - 2.3	0.8 - 3.5	2.2 - 4.1	1.7 - 2.9	2.5 - 4.8	1.7 - 3.1	2.4 - 3.1			
	High School	Percent	15.0	11.0	8.8	11.9	13.2	11.6	10.0	10.4	10.7			
		95% CI	12.2 - 17.7	9.8 - 12.3	7.3 - 10.4	10.1 - 13.8	11.1 - 15.3	9.7 - 13.5	8.3 - 11.7	8.9 - 11.8	10.0 - 11.4			

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Environmental Tobacco Smoke Exposure, Past Week, Youth	Middle School	Percent	33.3	30.6	17.5	29.8	26.6	25.7	31.9	21.2	25.4		2015	MIYHS
		95% CI	31.0 - 35.6	27.4 - 33.7	13.3 - 21.7	23.9 - 35.7	22.9 - 30.3	22.1 - 29.2	29.0 - 34.8	16.3 - 26.1	23.7 - 27.1			
Exposure, Past Week, Youth	High School	Percent	45.3	37.6	25.2	39.9	36.5	38.4	40.1	31.9	34.4		2015	MIYHS
		95% CI	39.9 - 50.8	35.0 - 40.3	21.9 - 28.5	32.3 - 47.4	30.8 - 42.1	33.5 - 43.4	37.2 - 43.1	27.4 - 36.4	32.7 - 36.0			
Considered Suicide in Past Year, High School Students		Percent	12.0	14.6	13.7	14.6	15.1	15.2	16.9	15.2	14.8		2015	MIYHS
		95% CI	10.1 - 13.9	12.8 - 16.3	12.1 - 15.4	12.6 - 16.5	12.6 - 17.7	13.7 - 16.8	15.2 - 18.5	12.9 - 17.4	14.1 - 15.6			
Healthy Weight, Adults		Percent	29.2	30.4	38.0	32.4	36.5	35.4	30.0	32.7	33.8		2014	BRFSS
		95% CI	23.6 - 34.7	30.0 - 33.8	34.4 - 41.6	28.1 - 36.7	32.9 - 40.1	31.3 - 39.5	26.7 - 33.4	28.6 - 36.7	32.4 - 35.2			
Current Cigarette Smoking, Adults		Percent	22.2	23.5	14.5	20.5	16.6	21.9	22.3	19.6	19.8		2013-2014	BRFSS
		95% CI	18.4 - 26.1	21.0 - 25.9	12.4 - 16.6	17.5 - 23.5	14.3 - 18.8	19.2 - 24.6	19.9 - 24.7	17.1 - 22.1	18.9 - 20.7			
High Blood Pressure Prevalence, Adults		Percent	37.8	33.5	29.7	35.0	34.4	33.7	34.5	32.6	32.8		2011 & 2013	BRFSS
		95% CI	34.3 - 41.3	31.2 - 35.8	27.7 - 31.6	32.0 - 37.9	32.3 - 36.4	31.3 - 36.1	32.3 - 36.7	30.3 - 34.9	32.0 - 33.6			
High Cholesterol Prevalence, Adults		Percent	47.7	41.0	36.7	42.6	39.3	41.7	42.3	41.0	40.3		2011 & 2013	BRFSS
		95% CI	43.8 - 51.6	38.5 - 43.6	34.5 - 38.9	39.3 - 45.8	37.0 - 41.5	39.0 - 44.4	39.9 - 44.8	38.4 - 43.6	39.4 - 41.2			
Diabetes Prevalence, Adults		Percent	13.5	10.6	7.7	8.8	8.8	10.6	11.1	9.2	9.6		2012-2014	BRFSS
		95% CI	11.4 - 15.6	9.5 - 11.8	6.8 - 8.6	7.3 - 10.2	7.7 - 9.9	9.3 - 11.8	9.9 - 12.3	8.0 - 10.3	9.2 - 10.0			
Asthma Emergency Department Visits		Rate per 100,000 [†]	113.5	77.5	57.3	83.6	53.1	56.3	75.9	61.1	67.3		2009-2011	MHDO Inpatient & Outpatient
		95% CI	108.7 - 118.5	75.0 - 80.1	55.6 - 59.0	79.8 - 87.5	50.8 - 55.5	54.2 - 58.5	73.6 - 78.3	59.0 - 63.3	66.4 - 68.1			
Cancer Deaths		Rate per 100,000 [†]	191.5	195.9	174.4	186.3	174.5	190.6	187.5	176.9	183.3		2008-2012	NCHS Mortality
		95% CI	179.6 - 204.0	187.7 - 204.4	168.1 - 180.9	175.8 - 197.4	166.6 - 182.8	182.3 - 199.2	179.9 - 195.4	169.5 - 184.5	180.5 - 186.3			

Orange shading indicates district rate is significantly worse than the state rate.

Green shading indicates district rate is significantly better than the state rate.

[†]Rates are age-adjusted to the U.S. 2000 Standard Population.

^{*}Infant mortality rate might be underestimated due to possible missing out-of-state deaths of Maine infants in 2010.

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

Bar Chart shows district rates in order listed on table from left to right; dark blue bar is the Maine Overall rate.

MIYHS: Maine Integrated Youth Health Survey

BRFSS: Behavioral Risk Factor Surveillance System

MHDO: Maine Health Data Organization

NSCH: National Survey of Children's Health

PRAMS: Pregnancy Risk Assessment and Monitoring System

NIS: National Immunization Survey

NCHS: National Center for Health Statistics

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