

Chronic Disease Indicators: Rates by Year for Maryland

	Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
Indicators												<i>Trend 2011-2015</i>
Adult Self-Reported Health Status (% reporting Excellent, Very Good or Good)		NA	NA	NA	NA	NA	85.8	84.2	85.0	85.8	86.1	▲
Adult Smoking Prevalence (%)		NA	NA	NA	NA	NA	19.2	16.2	16.3	14.7	15.1	▼
Adult Obesity Prevalence (%)		NA	NA	NA	NA	NA	28.4*	27.6*	28.2*	29.7*	28.9*	▲
Adult Hypertension Prevalence (%)		NA	NA	NA	NA	NA	31.9*	NA	33.4*	NA	33.1	▲
Adult High Cholesterol Prevalence (%)		NA	NA	NA	NA	NA	35.4**	NA	37.0**	NA	35.9**	▲
Adult Diabetes Prevalence (%)		NA	NA	NA	NA	NA	9.6*	10.4*	9.8*	10.2	10.4	▲
Adult Asthma Prevalence (%)		NA	NA	NA	NA	NA	13.8	13.4	13.9	13.5*	13.9	▲
Adult Leisure Time Physical Activity (%)		NA	NA	NA	NA	NA	73.8**	77.0	74.8**	78.6**	75.9**	▲
Adult Fruit/Vegetable Intake (% reporting eating 5+/day)		NA	NA	NA	NA	NA	16.6	NA	17.1	NA	18.5	▲
												<i>Trend 2007-2014</i>
Youth Smoking Prevalence (%)		NA	16.8	NA	11.9**	NA	12.5**	NA	11.9**	8.7**	NA	▼
Youth Obesity Prevalence (%)		NA	12.9*	NA	12.0*	NA	12.0*	NA	11.0*	11.5*	NA	▼
												<i>Trend 2006-2015</i>
Total Age-Adjusted Mortality Rate (per 100,000)		795.9*	784.0*	769.6*	750.2*	728.6*	715.8*	709.1*	710.4*	699.5*	705.7*	▼
Age-Adjusted Heart Disease Mortality (per 100,000)		206.6*	203.0*	195.1*	190.8*	182.2*	171.2*	174.4*	172.7*	167.8*	169.3*	▼
Age-Adjusted Ischemic Heart Disease Mortality (per 100,000)		142.4*	140.9*	133.1*	127.4*	121.2*	112.1*	110.0*	105.7	99.1	98.5	▼
Age-Adjusted Cancer Mortality (per 100,000)		187.0*	180.5*	180.1*	176.7*	171.2*	166.1*	165.6*	162.9*	161.7*	155.0*	▼
Age-Adjusted Stroke Mortality (per 100,000)		43.8*	42.9*	41.4*	39.4*	38.8*	37.8*	36.5*	36.1*	38*	37.8*	▼
Age-Adjusted Chronic Lower Respiratory Disease Mortality (per 100,000)		34.4**	35.2**	35.7**	36.3**	35.0**	34.3**	32.3**	32.5**	29.4**	30.7**	▼
Age-Adjusted Diabetes Mortality (per 100,000)		22.4*	23.4*	21.6*	20.6*	19.9*	21.2*	19.2*	19.1*	19.8*	18.3*	▼

Racial Disparity:

* Black>White (statistically significant based on 95% confidence intervals)

** Black<White (statistically significant based on 95% confidence intervals)

Trend:

▲ Upward Trend

▼ Downward Trend

▼ Statistically Significant Downward Trend (p<.05)

Data Sources:

Maryland Behavioral Risk Factor Surveillance System, 2011-2015.

Maryland Youth Tobacco Survey, 2007-2014.

Centers for Disease Control and Prevention. CDC Wonder, Underlying Cause of Death 2006-2015.

Chronic Disease Indicators: Rates by Jurisdiction

	Maryland	Jurisdiction	Allegany	Anne Arundel	Baltimore County	Calvert	Caroline	Carroll	Cecil	Charles	Dorchester	Frederick	Garrett	Harford	Howard	Kent	Montgomery	Prince George's	Queen Anne's	St. Mary's	Somerset	Talbot	Washington	Wicomico	Worcester	Baltimore City
Indicators																										
Adult Self-Reported Health Status (% reporting Excellent, Very Good or Good)	85.8**		78.9	87.4	84.2	86.7	79.7	87.7	81	88.2	78.5	90.3	80.3	87.2	90.7	79.1	88.2	86.1	84.9	86.5	80.6	86.2	83	81	82.1	79.8**
Adult Smoking Prevalence (%)	15.4		21.9	16.1	16.3	17.3	22.7	16	16.1	14.6	18.3	17.5	22	18.9	8.7	18.9	8.9	12.1	16.7	18.8	19.3	16.3	21.2	20.5	21.8	23.6
Adult Obesity Prevalence (%)	28.9*		34.1	29.7*	29.4*	30.6	38.5	29.8	26.5	32.8	39.4*	28.6	29.8	28.1*	19.8	37.8	18.8*	33.2	29.9	34.8	46.5*	26.6*	34.1	35.1	32.9	35.2*
Adult Hypertension Prevalence (%)	33.3*		44.3	31.4	36.0	33.0	35.2	36.7	34.7	35.7	34.0	28.8	41.9	36.6	26.8	41.1	26.2	36.0	37.9	34.0	50.5	36.7	35.1	37.6	33.6	36.1
Adult High Cholesterol Prevalence (%)	36.5**		42.2	35.3	36.9	40.0	34.0	36.8	39.3	35.7**	39.1	37.0**	40.9	41.5	36.6	48.8	35.4	34.8	40.3	40.0	49.7**	40.9**	41.7	36.9**	42.8	32.9†
Adult Diabetes Prevalence (%)	10.2*		13.4	9.2	11.0	9.1	12.9	8.8	10.0	10.9	16.3	9.3	11.6	9.7	7.4	7.7	7.6	12.0	8.3	13.4	14.2	10.9*	10.6	12.9	12.8	11.7*
Adult Asthma Prevalence (%)	13.8		21.4	13.4	14.2	12.9	16.6	16.0	13.1	11.3	16.8	13.1	18.0	14.3	11.0	15.1	11.3	13.9	10.0	13.5	14.0	11.6	14.8	16.9	14.0	16.9
Adult Leisure Time Physical Activity (%)	76.5**		70.7	78.9	75.6	74.3	69.0	72.5	70.8	80.3	61.4	77.2	73.5	73.7	83.5	71.1	82.0**	75.8**	78.1	78.5	67.9	77.2	67.6**	64.2	74.0	73.0**
Adult Fruit/Vegetable Intake (% reporting eating 5+/day)	17.8		13.3	18.4	16.2	14.6	15.4	23.6	16.6	18.6	12.8	16.7	11.4	17.6	17.3	18.0	22.0	18.3	14.6	16.1	16.0	19.9	10.8	13.3	17.7	15.3
Youth Smoking Prevalence (%)	8.7		15.7	10.7**	8.7**	12.7	18.8	9.5	16.7	9.2**	15.6**	10.1	21.5	10.2	4.9	14.9**	6.0	5.5**	16.9	15.6	16.5**	14.7	12.5	12.7	14.7**	6.7
Youth Obesity Prevalence (%)	11.5		13.5	11.6*	12.4*	10.1	13.9	8.9	14.1	12.3	17.2	9.1	16.0	10.0	7.5*	12.8	7.5*	15.1	11.7	10.3	17.5	10.3*	14.3	11.9	13.5*	17.1
Total Age-Adjusted Mortality Rate (per 100,000)	705.1		887.8	722.4*	698.7	695.4*	895.5	755.4	857.0	710.5	807.0	669.6	730.5	718.1	537.2	729.1*	476.7*	702.2	689.0	741.3	855.6	645.9*	822.0	831.4	710.1*	1070.8*
Age-Adjusted Heart Disease Mortality (per 100,000)	169.9		264.5	161.3	167.6	175.5	196.4	184.2	210.5	165.6	188.1	170.2	210.9	168.8	116.3	158.6*	104.1*	177.0	156.4	158.9	312.6	144.0*	202.8	250.3	180.9	262.6
Age-Adjusted Ischemic Heart Disease Mortality (per 100,000)	101.0		180.0	87.4	102.6	107.2	121.3	107.5	128.2	103.3	117.9	105.3	150.9	104.0	67.9	91.8	60.1	100.8	85.7	98.5	251.3	86.6	128.1	169.9	115.5	147.4**
Age-Adjusted Cancer Mortality (per 100,000)	159.8		175.5	168.9	157.8	158.4	177.4	157.6	187.3	162.6	195.2	149.0	137.4	166.2	123.8*	147.9	116.6*	160.5	161.3	182.3	181.3	143.6	173.9	204.9	182.6	227.0
Age-Adjusted Stroke Mortality (per 100,000)	37.3		42.1	38.0*	39.6*	31.3	51.5	47.2	53.9	26.3	39.2	37.2	40.6	34.4	31.3	44.1	24.5	38.4	27.2	35.2	30.7	40.7*	40.6	32.2	33.0	56.3*
Age-Adjusted Chronic Lower Respiratory Disease Mortality (per 100,000)	30.8		39.6	36.7**	30.3**	36.8	58.0	44.8	61.8	32.5**	36.1	32.2	37.8	38.1	21.4**	31.3	17.0	20.2**	34.6	42.5	45.4	33.6	53.3	45.9	38.9	37.3**
Age-Adjusted Diabetes Mortality (per 100,000)	19.1		25.1	17.3*	17.6*	22.0*	21.2	14.1	18.8	24.9	26.0	17.3	23.6	15.5	9.4	19.4	12.1*	28.0*	11.0	18.9*	NA	10.5	29.7*	10.4	16.2	31.8*

Lower than statewide rate (statistically significant based on 95% confidence intervals)

Higher than statewide rate (statistically significant based on 95% confidence intervals)

† Result potentially skewed by sample size

Racial Disparity:

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Data Sources:

Maryland Behavioral Risk Factor Surveillance System, 2013-2015.

Maryland Youth Tobacco Survey, 2014.

Centers for Disease Control and Prevention. CDC Wonder, Underlying Cause of Death 2013-2015.

Chronic Disease Indicators: Rank by Jurisdiction

Jurisdiction	Allegany	Anne Arundel	Baltimore County	Calvert	Caroline	Carroll	Cecil	Charles	Dorchester	Frederick	Garrett	Harford	Howard	Kent	Montgomery	Prince George's	Queen Anne's	St. Mary's	Somerset	Talbot	Washington	Wicomico	Worcester	Baltimore City
Adult Self-Reported Health Status	23	6	13	8	21	5	16	3	24	2	19	7	1	22	3	11	12	9	18	10	14	16	15	20**
Adult Smoking Prevalence	21	6	8	11	23	5	6	4	13	12	22	15	1	15	2	3	10	14	17	8	19	18	20	24
Adult Obesity Prevalence	16	8*	7*	12	22	10	3	13	23*	6	9	5*	2	21	1*	15	11	18	24*	4*	17	19	14	20*
Adult Hypertension Prevalence	23	4	13	5	11	17	9	12	8	3	22	16	2	21	1	14	20	7	24	18	10	19	6	15
Adult High Cholesterol Prevalence	21	4	10	14	2	8	13	6**	12	11**	17	19	7	23	5	3	16	14	24**	18**	20	9**	22	1+
Adult Diabetes Prevalence	21	7	14	6	20	5	10	13	24	8	15	9	1	3	2	17	4	22	23	12*	11	19	18	16*
Adult Asthma Prevalence	24	9	14	6	19	18	7	4	20	7	23	15	2	17	3	11	1	10	13	5	16	22	12	21
Adult Leisure Time Physical Activity	19	4	10	11	20	16	18	3	24	8	14	13	1	17	2**	9**	6	5	21	7	22**	23	12	15**
Fruit/Vegetable Intake	20	5	13	19	16	1	12	4	22	11	23	9	10	7	2	6	18	14	15	3	24	21	8	17
Youth Smoking Prevalence	19	10**	5**	12	23	7	21	6**	17**	8	24	9	1	16**	3	2**	22	17	20**	14	11	12	14**	4
Youth Obesity Prevalence	15	9*	13*	6	17	3	18	12	23	4	21	5	1*	14	1*	20	10	7	24	7*	19	11	15*	22
Total Age-Adjusted Mortality Rate	22	12*	7	6*	23	16	21	10	17	4	14	11	2	13*	1*	8	5	15	20	3*	18	19	9*	24*
Age-Adjusted Heart Disease Mortality	23	7	9	12	17	15	19	8	16	11	20	10	2	5*	1*	13	4	6	24	3*	18	21	14	22
Age-Adjusted Ischemic Heart Disease Mortality	23	5	9	13	17	14	19	10	16	12	21	11	2	6	1	8	3	7	24	4	18	22	15	20**
Age-Adjusted Cancer Mortality	16	14	8	9	17	7	21	12	22	6	3	13	2*	5	1*	10	11	19	18	4	15	23	20	24
Age-Adjusted Stroke Mortality	19	12*	15*	5	22	21	23	2	14	11	16	9	5	20	1	13	3	10	4	18*	16	7	8	24*
Age-Adjusted Chronic Lower Respiratory Disease Mortality	17	11**	4**	12	23	19	24	7**	10	6	14	15	3**	5	1	2**	9	18	20	8	22	21	16	13**
Age-Adjusted Diabetes Mortality	19	9*	11*	16*	15	6	12	18	20	9	17	7	1	14	5*	21*	4	13*	NA	3	22*	2	8	23*



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Racial Disparity

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