



















Final Progress for NYS Comprehensive Cancer Control Plan 2012-2017 Measurable¹ Objectives

Legend:  Target met or exceeded²  Improved³  No detectable change⁴  Worsened⁵

Progress Toward Target	Objective Description	Baseline (Year)	Final ⁶ (Year)	2017 Target
Health Promotion and Cancer Prevention				
<i>Tobacco Use</i>				
	1- Decrease percentage of cigarette smoking among adolescents (grades 9-12)	12.6 (2010)	4.3' (2016)	11.9
	2- Decrease percentage of cigarette smoking among adults (18+ years)	18.1 (2011)	14.2' (2016)	17.1
	3- Increase percentage of current smokers whose health care providers assisted with smoking cessation (18+ years)	52.0 (2010)	52.5 (2016)	54.6
	4- Increase percentage of current smokers who made a quit attempt in the past 12 months (18+ years)	58.6 (2010)	64.2 (2016)	61.6
<i>Nutrition and Physical Activity</i>				
no updated data	5- Increase percentage of adults who consume fruits and vegetables five or more times per day (18+ years)	26.8 (2009)	no updated data	28.2
	5.1- Decrease percentage of adults who consume fruits less than one time daily (18+ years)	33.9 (2011)	37.4' (2015)	32.2
	5.2- Decrease percentage of adults who consume vegetables less than one time daily (18+ years)	22.9 (2011)	22.4 (2015)	21.7
	6- Increase percentage of adults who participate in enough aerobic and muscle strengthening exercises to meet guidelines (18+ years)	21.5 (2011)	20.0 (2015)	23.0
	7- Decrease percentage of adults who do not participate in any leisure-time physical activity (18+ years)	26.3 (2011)	26.3 (2016)	22.7
	8- Decrease percentage of adults who are obese (18+ years)	24.5 (2011)	25.5 (2016)	23.2
	9- Decrease percentage of adolescents who are obese (grades 9-12)	11.0 (2011)	13.1 (2015)	10.4
	10- Increase percentage of mothers breastfeeding their babies at six months	53.7 (2012)	55.8' (2016)	56.4
	11- Increase percentage of mothers who exclusively breastfeed their babies at six months	15.3 (2012)	19.7' (2016)	16.1
<i>Environmental Exposure</i>				
	12- Increase percentage of homes tested for radon in high risk counties	7.9 (2010)	14.7' (2014)	12.0
<i>UV Radiation</i>				
	13- Decrease age-adjusted melanoma death rate (per 100,000 population)	2.2 (2005-2009)	2.2 (2010-2014)	2.0
<i>Vaccines</i>				
	14- Increase percentage of adolescent females with at least 1 dose of the HPV vaccine (13-17 years)	46.6 (2011)	75.0' (2016)	59.0
	15- Increase percentage of adolescent males with at least 1 dose of the HPV vaccine (13-17 years)	6.4 (2011)	68.2' (2016)	7.5
	16- Increase percentage of adolescent females with at least 3 doses of the HPV vaccine (13-17 years)	34.2 (2011)	55.7' (2016)	41.7
	17- Increase percentage of children with at least 1 dose of the HBV vaccine administered between birth and 3 days (19-35 months)	53.7 (2011)	66.0' (2016)	56.2
	18- Increase percentage of children with all 3 recommended doses of the HBV vaccine (19-35 months)	89.1 (2011)	93.5 (2016)	95.4

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Progress Toward Target	Objective Description	Baseline (Year)	Final ⁶ (Year)	2017 Target
Early Detection				
Breast Cancer				
	19- Increase percentage of women receiving a mammogram within past two years (40-74 years)	77.7 (2010)	75.9 [‡] (2016)	81.6
	20- Decrease age-adjusted late-stage female breast cancer rate (per 100,000 females)	44.4 (2005-2009)	42.9* (2010-2014)	41.7
Cervical Cancer				
	21- Increase percentage of women receiving a Pap test within past three years (21-65 years)	88.6 (2010)	80.7* (2016)	93.1
	22- Decrease age-adjusted invasive uterine cervical cancer rate (per 100,000 females)	8.5 (2005-2009)	7.7* (2010-2014)	8.1
Colorectal Cancer				
	23- Increase percentage of adults receiving colorectal cancer screening based on the most recent guidelines (50-75 years)	68.0 (2010)	68.5 (2016)	71.4
	24- Decrease age-adjusted invasive colorectal cancer rate (per 100,000 population)	47.8 (2005-2009)	40.6* (2010-2014)	46.4

NOTES

¹Measurable objectives had a state baseline value.

²Target met or exceeded: The final value is equal to or exceeded the 2017 target.

³Improved: The final value is closer to the 2017 target than the baseline value.

⁴No detectable change: There is no change between the baseline value and final value.

⁵Worsened: The final value is further from the 2017 target than the baseline value.

⁶Statistical significance is tested by comparing 95% confidence intervals of estimates for the baseline value and final value. *Differences between estimates are considered statistically significant when the estimates do not have overlapping confidence intervals. †Statistical significance could not be tested when confidence intervals could not be calculated or there was insufficient data.

[‡]Data collection for final value completed during 2016 calendar year; statewide breast cancer screening initiative "Get Screened, No Excuses" started in October 2016

DATA SOURCES

- 1: NYS Youth Tobacco Survey
- 2: NYS Behavioral Risk Factor Surveillance System (NYS BRFSS)[^]
- 3-4: NYS Adult Tobacco Survey
- 5-8: NYS BRFSS[^]
- 9: NYS Youth Risk Behavior Survey
- 10-11: CDC Breastfeeding Report Card
- 12: NYS DOH Radon Database & Reports from Radon Testers
- 13: NYS Cancer Registry (NYSCR)
- 14-16: CDC National Immunization Survey (CDC NIS) -Teen
- 17-18: CDC NIS
- 19: NYS BRFSS[^]
- 20: NYSCR
- 21: NYS BRFSS[^]
- 22: NYSCR
- 23: NYS BRFSS[^]
- 24: NYSCR

[^]Data from 2012-2016 are not comparable to prior years because of changes to the BRFSS methods in 2011.

Overall Progress Summary:

 11 objectives met or exceeded the Cancer Plan 2017 targets.

 6 objectives improved from baseline.

 2 objectives had no detectable change from baseline.

 6 objectives worsened from baseline.