

Healthy Vermonters 2020 - Quick Reference

Healthy Vermonters 2020 Indicator

	2010 Baseline	VT Current	U.S. Current	Target	Data Source**	Geo***
ACCESS TO HEALTH SERVICES						
Percent of adults age 18-64 with health insurance	88% (2010)	95% (2016)	88%	100%	ACS	(S/C/D/H)
Percent of children age 17 or younger with health insurance	98% (2010)	98% (2016)	96%	100%	ACS	(S/C/D/H)
Primary Care Provider FTEs per 100,000 Vermonters - Physicians (MD and DO)	78.6 (2010)	76.1 (2014)	NA	81.0	Workforce Census	(S/C/D/H)
Primary Care Provider FTEs per 100,000 Vermonters - Physician Assistants	10.7 (2010)	13.1 (2016)	NA	14.6	Workforce Census	(S/C/D/H)
Primary Care Provider FTEs per 100,000 Vermonters - Nurse Practitioners	24.5 (2002)	28.7 (2015)	NA	34.4	Workforce Census	(S/C/D/H)
Primary Care Provider FTEs per 100,000 Vermonters - Dentists	34.8 (2009)	38.3 (2015)	NA	41.0	Workforce Census	(S/C/D/H)
Percent of adults with a usual primary care provider	88% (2011)	88% (2016)	78%	100%	BRFSS	(S/C/D/H)
Percent of adults who cannot obtain care or delay care	11% (2011)	8% (2016)	13%	5%	BRFSS	(S/C/D/H)
ARTHRITIS & OSTEOPOROSIS						
Percent of adults with diagnosed arthritis who have activity limitations	51% (2011)	49% (2015)	50%	40%	BRFSS	(S/C/D/H)
Percent of adults with diagnosed arthritis who engage in leisure time physical activity	72% (2011)	77% (2016)	69%	80%	BRFSS	(S/C/D/H)
CANCER						
Overall cancer death rate per 100,000 Vermonters	169.2 (2009)	165.9 (2013)	163.2	151.6	Vital Statistics	(S/C)
Percent of adult cancer survivors always or usually getting emotional support	73% (2012)	82% (2016)	75%	90%	BRFSS	(S/C/D/H)
Percent of adult cancer survivors who report good to excellent general health	73% (2011)	68% (2016)	66%	85%	BRFSS	(S/C/D/H)
Percent of woman age 21-65 receiving cervical cancer screening	87% (2012)	80% (2016)	NC	100%	BRFSS	(S/C/D/H)
Percent of adults age 50-75 receiving colorectal cancer screening	72% (2012)	72% (2016)	67%	80%	BRFSS	(S/C/D/H)
Percent of female adults age 50-74 receiving breast cancer screening	82% (2012)	79% (2016)	78%	95%	BRFSS	(S/C/D/H)
Percent of adolescents in grades 9-12 who reported having a sunburn in the past 12 months	65% (2015)	65% (2015)	56%	62%	YRBS	(S/C/D/H)
Percent of youth in grades 6-8 who reported having a sunburn in the past 12 months	54% (2015)	54% (2015)	NA	51%	YRBS	(S/C/D/H)
Rate of obesity-related cancers per 100,000 Vermonters	209.9 (2010)	194.4 (2013)	NA	184.7	VCR	(S/C)
Rate of tobacco-related cancers per 100,000 Vermonters	204.4 (2010)	177.8 (2013)	NA	168.9	VCR	(S/C)
DIABETES & CHRONIC KIDNEY DISEASE						
Rate of new cases of end-stage renal disease (ESRD) per million population	222.0 (2009)	178.8 (2014)	358.2 (2014)	200.0	US Renal Data System	(S/C)
Percent of adults with diagnosed diabetes with A1C > 9%			NA		No data available	
Percent of adults with diagnosed diabetes who had an annual dilated eye exam	66% (2012)	67% (2015)	61%	60%	BRFSS	(S/C/D/H)
Percent of adults with diagnosed diabetes who had diabetes education	52% (2012)	46% (2015)	55%	60%	BRFSS	(S/C/D/H)
Percent of adults with diagnosed prediabetes meeting aerobic physical activity guidelines	52% (2009)	50% (2013)	45% (2015)	55%	BRFSS	(S/C/D/H)
EARLY CHILDHOOD SCREENING						
Percent of children who have a developmental screening in the first 3 years of life	48% (2013)	50% (2015)	NA	95%	Blueprint	(S/H)
Percent of newborns screened for hearing loss by 1 month of age	95% (2009)	97% (2015)	93% (2014)	100%	CHHS	(S/C/D/H)
Percent of newborns not passing screening, who have an audiologic evaluation by 3 months of age	48% (2009)	64% (2015)	NC	80%	CHHS	(S)
Percent of infants with hearing loss who receive intervention services by 6 months of age	50% (2010)	67% (2015)	54% (2014)	80%	CHHS	(S)
Percent of eligible newborns who receive Dried Bloodspot newborn screening during the neonatal period	100% (2010)	100% (2015)	NC	100%	NENSP	(S)
ENVIRONMENTAL HEALTH & FOOD SAFETY						
Percent of Vermonters served by public community water supplies that meet Safe Drinking Water Act standards	86% (2010)	97% (2015)	93% (2011)	95%	DEC Water Supply Compliance Division	(S)
Percent of children age 1-5 who have elevated blood lead levels (>10 µg/dL)	0.6% (2010)	0.5% (2016)	0.5% (2015)	0%	VT Lead Database	(S/C/D/H)
Percent of children age 1-5 who have elevated blood lead levels (5-9 µg/dL)	1.4% (2010-12)	1.4% (2016)	2.8% (2015)	0%	VT Lead Database	(S/C/D/H)
Elevated blood lead level (>10 µg/dL) from work exposure rate per 100,000 employed adults age 16 and older	10.3 (2009)	8.8 (2016)	22.5 (2012)	9.3	ABLES	(S/C)
Percent of households that install a radon mitigation system when they receive a high radon test result	34% (2013)	39% (2017)	NC	55%	Post-radon testing mitigation	(S/C/D/H)
Percent of schools completing an environmental health walkthrough	0% (2010)	17% (2017)	NA	25%	Envision Program	(S)
Percent of inspections that find critical food safety violations	43% (2010)	42% (2015)	NA	35%	F&L Program Inspection	(S)
Heat stress related emergency department visits per 100,000 Vermonters	17.3 (2010)	17.4 (2011)	NA	17.3	VHUDDS	(S/C/D/H)
FAMILY PLANNING						
Percent of pregnancies that are intended	54% (2008)	52% (2014)	NC	65%	PRAMS & Vital Statistics	(S)
Percent of adolescents in grades 9-12 who used most or moderately effective contraception at most recent intercourse	42% (2011)	47% (2015)	27%	55%	YRBS	(S/C/D/H)
Percent of high schools that teach key topics related to exemplary sexual health education in a required course	85% (2014)	87% (2016)	NA	100%	School Health Profiles	(S/D)
HEART DISEASE & STROKE						
Coronary heart disease death rate per 100,000 Vermonters	111.7 (2009)	107.7 (2015)	108.3	89.4	Vital Statistics	(S/C/D/H)
Stroke death rate per 100,000 Vermonters	29.3 (2009)	31.3 (2015)	37.6	23.4	Vital Statistics	(S/C/D/H)
Percent of adults with hypertension	27% (2011)	25% (2015)	30%	20%	BRFSS	(S/C/D/H)
Percent of adults with a cholesterol check in past 5 years	75% (2011)	76% (2015)	76%	85%	BRFSS	(S/C/D/H)
HIV & STD						
Number of new HIV diagnoses among all persons	19 (2010)	10 (2015)	NC	5	HIV Surveillance	(S)
Percent of adults age 18-64 tested for HIV in past 12 months	8% (2011)	10% (2016)	13%	10%	BRFSS	(S/C/D/H)
Percent of adolescents in grades 9-12 ever tested for HIV	11% (2011)	10% (2015)	10%	15%	YRBS	(S/C/D/H)
Percent of persons linked to HIV care within 90 days of HIV diagnosis	90% (2010)	90% (2015)	NA	95%	eHARS	(S)
Percent of persons with HIV viral suppression among those with HIV diagnosis	86% (2010)	94% (2015)	NA	90%	eHARS	(S)
Rate of gonorrhea per 100,000 females age 15-44	20.3 (2010)	30.2 (2014)	101.3	18.2	STDNIS	(S/C)
Rate of gonorrhea per 100,000 males age 15-44	27.6 (2010)	41.6 (2014)	120.1	24.8	STDNIS	(S/C)
IMMUNIZATION & INFECTIOUS DISEASE						
Percent of children age 19-35 months receiving recommended vaccines (4:3:1:4:3:1:4)	41% (2010)	76% (2015)	72%	80%	NIS/IMR	(S/C/D/H)
Percent of kindergarteners with 2 or more MMR doses	92% (2010)	94% (2016)	95% (2015)	95%	UMass School Health	(S)
Percent of adolescents age 13-15 who have completed the HPV vaccination series	25% (2013)	33% (2015)	NA	80%	IMR	(S/C/D/H)
Percent of adolescents age 13-17 with at least 1 Tdap booster	83% (2010)	96% (2015)	86%	90%	NIS/IMR	(S/C/D/H)
Rate of varicella (chicken pox) per 100,000 Vermonters age 17 or younger	95.2 (2010)	19.1 (2015)	197.0 (2013)	46.4	NBS	(S/C)
Percent of adults age 65 and older who receive annual flu shot	65% (2011)	59% (2016)	59%	90%	BRFSS	(S/C/D/H)
Percent of adults age 65 and older who ever had pneumococcal vaccine	74% (2011)	77% (2016)	72%	90%	BRFSS	(S/C/D/H)
Percent of identified active TB case contacts with newly-diagnosed LTBI who started and then completed treatment	100% (2010)	95% (2015)	66% (2012)	90%	NTIP	(S)
Infection ratio for central-line associated bloodstream infections	0.59 (2011)	0.13 (2013)	0.54	15%	NHSN	(S)
INJURY & VIOLENCE PREVENTION						
Percent of drivers using car restraints	85% (2010)	85% (2015)	NA	85%	VT Seatbelt Use Survey	(S/C)
Nonfatal motor vehicle crash-related injury rate per 100,000 Vermonters	952.8 (2008)	837.4 (2012)	NC	785.8	VUHDDS	(S/C/D/H)
Fall-related Emergency Department visits per 100,000 adults age 65 and older	5105.1 (2010)	5628.4 (2011)	NC	4951.0	VUHDDS	(S/C/D/H)
Fall-related death rate per 100,000 adults age 65 and older	120.3 (2009)	127.2 (2015)	58.8	116.9	Vital Statistics	(S/C/D/H)
Emergency Department visits for self-harm rate per 100,000 Vermonters	155.5 (2009)	173.1 (2011)	NC	139.1	VUHDDS	(S/C/D/H)
Firearm-related death rate per 100,000 Vermonters	10.3 (2010)	9.6 (2015)	10.3	8.0	Vital Statistics	(S/C/D/H)
MATERNAL & INFANT HEALTH continues onto page 2						
Sudden, unexpected death rate for infants per 1,000 live births	0.75 (2008-10)	0.44 (2011-13)	0.87 (2014)	0.57	Vital Statistics	(S)
Percent of pregnant women who abstain from alcohol	88% (2008)	87% (2013)	92%	100%	PRAMS	(S)
Percent of pregnant women who abstain from smoking cigarettes	81% (2009)	82% (2013)	92% (2014)	90%	Vital Statistics	(S/C/D/H)
Percent of pregnant women who abstain from marijuana use	95% (2009)	91% (2013)	NA	100%	PRAMS	(S)

NOTES:

**Data source abbreviations, see the Data Explorer:
<https://apps.health.vermont.gov/ias/querytool>

***Geo=geographies available for this indicator
(S/C/D/H) = (State/County/Health District/Hospital Service Area)

NA = Data not available

NC = Data that may be available are not comparable to Vermont's data source

U.S. values are for the same year as Vermont unless otherwise noted

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MATERNAL & INFANT HEALTH continued from page 1						
Percent women delivering a live birth who discussed preconception health prior to pregnancy	29% (2008)	21% (2013)	23%	40%	PRAMS	(S)
Percent of women delivering a live birth who had a healthy weight prior to pregnancy	52% (2008)	46% (2013)	50%	65%	PRAMS	(S)
Percent of women who had a dental visit during pregnancy	53% (2008)	59% (2013)	51%	70%	PRAMS	(S)
Percent of infants breastfed exclusively for six months	22% (2007)	31% (2013)	22%	40%	NIS	(S)
Percent of children who live in households where someone smokes	25% (2007)	22% (2011-12)	24%	10%	NSCH	(S)
MENTAL HEALTH						
Rate of suicide deaths per 100,000 Vermonters	13.0 (2009)	14.3 (2015)	13.0	11.7	Vital Statistics	(S/C/D/H)
Percent of adolescents in grades 9-12 who made a suicide plan	9% (2011)	12% (2015)	15%	8%	YRBS	(S/C/D/H)
Percent of Medicaid beneficiaries age 10-17 screened for depression	18% (2015)	18% (2015)	NA		Medicaid Claims	(S/C)
Percent of Medicaid beneficiaries age 18 and older screened for depression	5% (2015)	5% (2015)	NA		Medicaid Claims	(S/C)
Percent of Vermont adults with any mental health conditions receiving treatment	54% (2008-12)	58% (2015)	NA		NSDUH	(S)
NUTRITION & WEIGHT STATUS						
Percent of adults age 20 and older who are obese	26% (2011)	28% (2016)	30%	20%	BRFSS	(S/C/D/H)
Percent of children age 2-5 (in WIC) who are obese	13% (2011)	14% (2014)	14% (2010)	10%	PedNSS/WIC	(S)
Percent of adolescents in grades 9-12 who are obese	11% (2011)	12% (2015)	14%	8%	YRBS	(S/C/D/H)
Percent of households with food insecurity	8% (2006)	No new data	14% (2014)	5%	BRFSS	(S/C/D/H)
Percent of adults eating fruit 2 or more times daily	37% (2011)	32% (2015)	29%	45%	BRFSS	(S/C/D/H)
Percent of adolescents in grades 9-12 eating fruit 2 or more times daily	34% (2011)	34% (2015)	32%	40%	YRBS	(S/C/D/H)
Percent of adults eating the daily vegetables 3 or more times daily	19% (2011)	20% (2015)	17%	35%	BRFSS	(S/C/D/H)
Percent of adolescents in grades 9-12 eating vegetables 3 or more time daily	16% (2011)	18% (2015)	15%	20%	YRBS	(S/C/D/H)
Percent of adults consuming less than 1 sugar sweetened beverage per day	83% (2013)	83% (2013)	NA	85%	BRFSS	(S/C/D/H)
Percent of adolescents in grades 9-12 consuming less than 1 sugar sweetened beverage per day	72% (2011)	77% (2015)	NA	83%	YRBS	(S/C/D/H)
OLDER ADULTS						
Percent of adults age 65 and older who visited a doctor in the last year for routine care	85% (2011)	86% (2016)	89%	100%	BRFSS	(S/C/D/H)
Percent of males age 65 and older who are up to date on a core set of clinical preventive services	43% (2012)	45% (2016)	41%	55%	BRFSS	(S/C/D/H)
Percent of females age 65 and older who are up to date on a core set of clinical preventive services	37% (2012)	38% (2014)	36%	55%	BRFSS	(S/C/D/H)
Percent of adults age 65 and older with prescription drug coverage	87% (2010)	84% (2012)	85%	85%	United Health Foundation	(S)
ORAL HEALTH						
Percent of children age 6-9 with dental decay	34% (2010)	31% (2017)	NC	30%	Children's BSS OH Survey	(S)
Percent of adults age 45-64 with tooth extraction	52% (2012)	49% (2016)	54%	45%	BRFSS	(S/C/D/H)
Percent of children in grades K-6 using dental system yearly	72% (2010)	77% (2016)	NA	80%	School Nurse Report	(S/D)
Percent of children in grades 7-12 using dental system yearly	58% (2010)	61% (2016)	NA	65%	School Nurse Report	(S/D)
Percent of adults using dental system yearly	70% (2012)	71% (2016)	65%	85%	BRFSS	(S/C/D/H)
Percent of population served by community public water systems that have optimally fluoridated water	57% (2010)	56% (2016)	75% (2014)	65%	WRFS	(S/C)
PHYSICAL ACTIVITY						
Percent of adults with no leisure time aerobic physical activity	21% (2011)	18% (2016)	24%	15%	BRFSS	(S/C/D/H)
Percent of adults meeting aerobic physical activity guidelines	59% (2011)	59% (2015)	51%	65%	BRFSS	(S/C/D/H)
Percent of adolescents in grades 9-12 meeting physical activity guidelines	25% (2011)	23% (2015)	27%	30%	YRBS	(S/C/D/H)
Percent of adolescents in grades 9-12 who did not participate in physical activity for at least 60 minutes on any day during the past 7 days	13% (2011)	14% (2015)	14%	12%	YRBS	(S/C/D/H)
PUBLIC HEALTH PREPAREDNESS						
Time necessary to issue official information regarding a public health emergency	60 min (2009)	60 min (2015)	NA	60 min	PHEP - CDC PERFORMS	(S)
Time necessary to activate personnel for a public health emergency	66 min (2009)	28 min (2014)	66 min (2009)	60 min	PHEP - CDC PERFORMS	(S)
Percent of after-action reports and improvement plans that are drafted and submitted in 60 days or less following an emergency & exercises	80% (2012)	95% (2016)	NC	90%	PHEP - CDC PERFORMS	(S/D)
Proportion of crisis and emergency risk messages intended to protect the public's health that demonstrate the use of best practices	n/a	75% (2016)	NA	None	None	(S)
RESPIRATORY DISEASES						
Asthma hospitalization rate per 10,000 children age 4 or younger	14.4 (2010)	10.6 (2011)	40.6 (2009)	14.0	VUHDDS	(S/C/D/H)
Asthma hospitalization rate per 10,000 Vermonters age 5-64	3.6 (2010)	3.6 (2011)	10.5 (2010)	4.2	VUHDDS	(S/C/D/H)
Asthma hospitalization rate per 10,000 adults age 65 and older	10.8 (2010)	11.7 (2011)	25.5 (2010)	9.3	VUHDDS	(S/C/D/H)
Percent of adult non-smokers exposed to secondhand smoke	43% (2010)	44% (2016)	NC	30%	ATS	(S/C/D/H)
Percent of adults with asthma who have a written asthma management plan from a doctor or health care professional	32% (2010)	33% (2014)	31% (2013)	40%	ACBS	(S/C/D/H)
Percent of children age 17 or younger with asthma who have a written asthma management plan from a doctor or health care professional	48% (2010)	48% (2010)	49%	65%	ACBS	(S)
Percent of adults with asthma who are advised to change things in their environment	32% (2010)	38% (2014)	36% (2013)	45%	ACBS	(S/C/D/H)
Percent of children age 17 or younger with asthma who are advised to change things in their environment	33% (2010)	33% (2010)	36%	50%	ACBS	(S)
SCHOOL AGE HEALTH						
Percent of kindergarteners ready for school in all five domains of healthy development	56% (2011-12)	82% (2015-16)	NA	90%	Ready Kindergarteners Survey	(S)
Percent of students age 10-17 who have had a wellness exam in past 12 months	57% (2010-11)	65% (2015-16)	NA	65%	School Nurse Report	(S/D)
Percent of schools that provide referrals to community based medical providers for students identified with chronic conditions (all schools grades 6-12)	74% (2014)	82% (2016)	55%	85%	School Health Profile	(S/D)
SOCIAL DETERMINANTS OF HEALTH						
Percent of adults with disabilities always or usually getting social and emotional support	67% (2012)	66% (2016)	NA	78%	BRFSS	(S/C/D/H)
Percent of Vermonters living below the poverty level	11% (2006-10)	12% (2011-15)	15%	11%	ACS	(S/C/D/H)
Percent of Vermonters age 17 or younger living below the poverty level	14% (2006-10)	15% (2011-15)	22%	14%	ACS	(S/C/D/H)
Percent of households that spend 30% or more of their income on housing	37% (2006-10)	37% (2011-15)	35%	34%	ACS	(S/C/D/H)
Percent of students awarded a high school diploma 4 years after starting 9th grade	87% (2009-10)	88% (2013-14)	82%	92%	AOE	(S)
Percent of eligible registered voters who participated in the last election	72% (2008)	68% (2016)	60%	71%	VT SoS	(S/C)
SUBSTANCE ABUSE						
Percent of persons age 12 and older who need and do not receive alcohol treatment	7% (2008-09)	7% (2013-14)	6%	5%	NSDUH	(S)
Percent of persons age 12 and older who need and do not receive illicit drug use treatment	3% (2008-09)	3% (2013-14)	2%	2%	NSDUH	(S)
Percent of adolescents in grades 9-12 who used marijuana in the past 30 days	25% (2011)	22% (2015)	22%	20%	YRBS	(S/C/D/H)
Percent of adolescents in grades 9-12 binge drinking in the past 30 days	21% (2011)	16% (2015)	18%	15%	YRBS	(S/C/D/H)
Percent of adults age 18-24 binge drinking in the last 30 days	34% (2011)	32% (2016)	25%	31%	BRFSS	(S/C/D/H)
Percent of adults age 65 and older who drink at a level of risk	22% (2011)	23% (2016)	19%	18%	BRFSS	(S/C/D/H)
TOBACCO USE						
Percent of adults who smoke cigarettes	20% (2011)	18% (2016)	17%	12%	BRFSS	(S/C/D/H)
Percent of adults using smokeless or other tobacco products	13% (2012)	12% (2016)	NC	9%	ATS	(S/C/D/H)
Percent of adolescents in grades 9-12 who smoke cigarettes	15% (2011)	11% (2015)	11%	10%	YRBS	(S/C/D/H)
Percent of adolescents in grades 9-12 who use e-cigarettes	15% (2015)	15% (2015)	24%	12%	YRBS	(S/C/D/H)
Percent of adult smokers who attempted to quit smoking in the past year	55% (2011)	49% (2016)	59%	80%	BRFSS	(S/C/D/H)
Number of statewide laws on smoke-free indoor air to prohibit smoking in public places	8 of 17	11 (2016)	NA	12 of 17	STATE VT Statutes	(S)

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