

1. Prevent disease through vaccination	VT 2005 Baseline	VT2010	2020 Goal
Reduce or eliminate cases of vaccine-preventable diseases			
Congenital rubella (children < 1 year)	0	0	0
Diphtheria (last case 1955)	0	0	--
Hepatitis A	5	0	2
Hepatitis B (acute, age 19+)	--	2	2
Hepatitis B (acute, 2 – 18 yrs)	0	0	0
Hib (type B) (< age 5 yrs)	0	0	0
Measles (1 case in 2011)	0	0	0
Meningococcal disease	5	5	3
Mumps (1 case in 2011)	0	0	0
Pertussis (under age 1 year)	6	2	0
Pertussis (11-18 years)	41	7	5
Pneumococcal infections (< 5 years)	8	6	3
Pneumococcal infections (65+ years)	23	31	20
Polio (last case 1963)	0	0	0
Rubella (2 cases 1996)	0	0	0
Tetanus (last case in 2003)	0	0	0
Varicella (< 17 yrs)	--	122	75
Reduce chronic hepatitis B virus infections in young children (perinatal infections, 1-24 months).	0	1	0
	VT 2005 Baseline	VT 2008 rate	2020 Goal
2. Prevent hospitalizations			
Reduce vaccine-preventable pneumonia/influenza hospitalizations among adults age 65+ (rate per 10,000)	16.1	11.5	--
Reduce hospitalizations with any diagnosis of shingles (herpes zoster) (rate per 100,000)	22.3	29.3	--
	VT 2005 Baseline	VT 2008 rate	2020 Goal
3. Prevent ED visits			
Reduce vaccine-preventable pneumonia/influenza ED visits among adults age 65+ (rate per 10,000)	5.0	5.4	--
Reduce hospitalizations with any diagnosis of shingles (herpes zoster) (rate per 100,000)	55.5	71.1	--
	VT 2005 Baseline	VT 2010 %	2020 Goal
4. Vaccine coverage for Children			
Increase perinatal hepatitis B vaccination	24.4	21.4	85%
Increase the proportion of young children 19-35 months who receive DTaP, Polio, MMR, Hib, Hep B, Varicella, and PCV (4:3:1:4:3:1:4)	23 (2009)	40.6	80%
Achieve and maintain effective vaccination coverage levels among young children. (19 to 35 months)	VT 2005	VT 2010 %	2020 Goal
4 doses Dtap	86.2	86.0	90%
4 doses Hib	--	52.1	--
3 doses hepatitis B	94.0	91.7	90%
1 dose MMR	92.6	92.7	90%
3 doses polio	96.1	94.4	90%
1 dose varicella	68.5	82.9	90%
4 doses pneumococcal*	66.5	84.2	90%
2 doses hepatitis A	--	38.0	60%
2-3 doses rotavirus	--	51.8	80%

	VT 2005 Baseline	VT 2008-9 %	2020 Goal
Vaccine coverage for seasonal influenza (1+ dose past 12 months, age 6 to 23 months)	46	58.7	80%
Vaccine Coverage for Kindergarteners	VT 2005-06 %	VT 2010-11 %	2020 Goal
Maintain vaccination coverage levels for children in kindergarten. (Public and private schools)			
Dtap	96.9	91.4	95%
Hepatitis B	--	95.0	95%
MMR	93.6	90.9	95%
Polio	96.3	91.7	95%
Varicella	--	87.7	95%
Fully immunized	93.1	83.2	--
Vaccine Coverage for Teens	VT 2008 (NIS- Teen)	VT 2010 (NIS-Teen)	2020 Goal
Increase routine vaccination coverage levels for adolescents. (13 to 17 years)			
Tdap or Td (since age 10 yrs)	79.8	89.6	--
Tdap	49.2	82.7	80%
Hepatitis B (3+ doses)	94.8	95.8	--
MMR (2 doses)	95.2	96.8	--
Varicella (2 doses or varicella disease)	93.0	81.2	90%
Meningococcal vaccine (1 dose)	20.0	54.1	80%
HPV (1+ doses—females only)	50.4	49.6	--
HPV (3+ doses—females only)	25.8	38.6	80%
Vaccine Coverage for Adults (self-report)	VT 2009 Baseline	VT2010 %	2020 Goal
Increase vaccination coverage levels for adults			
Adults 18+ years who received influenza vaccine in past 12 months (crude)	34%	45%	--
	VT 2009-10 Baseline		2020 Goal
Pregnant women who received influenza vaccine (PRAMS)	66.3%		80%
Adults 18 to 64 years at high risk for influenza and pneumonia (age-adjusted) who received:	VT 2006 Baseline	VT 2010	2020 Goal
Influenza vaccine in past 12 months	37%	--	90%
Ever received pneumococcal vaccine	27%	--	60%
Adults 19 to 64 years who received:	VT 2009 Baseline	VT 2010 %	2020 Goal
Tetanus, diphtheria, pertussis vaccine (1 dose Tdap)	32%	--	--
Tetanus vaccine (Tdap or Td) in the past 10 years	84%	--	--
Adults 19 to 64 years at high risk for hepatitis (Persons receiving clotting factor concentrates, men who have sex with men, and illegal drug users) who received:	VT 2006 Baseline	VT 2007	2020 Goal
Hepatitis A vaccine	--	--	--
Hepatitis B vaccine	61%	57%	--
Health-care workers with patient contact (18 to 64 years, crude) who received:	VT 2006 Baseline	VT 2009	2020 Goal
Influenza vaccine in past 12 months	48%	61%	90%
Tetanus with pertussis (Tdap)	--	50%	--
Hepatitis B (3+ doses)	--	--	90%

Vaccine Coverage for Adults (self-report continued)	VT 2009 Baseline	VT 2010	2020 Goal
Adults 60+ years who received shingles vaccine (1 dose).	16%	--	30%
Adults 65+ years (age-adjusted) who:	VT 2006 Baseline	VT 2010	2020 Goal
Received Influenza vaccine in past 12 months	73%	71%	90%
Ever received pneumococcal vaccine	67%	73%	90%
Received tetanus, diptheria vaccine (1 dose Td)	--	73% (2009)	--
5. Immunization Registry	VT 2006 Baseline	VT 2010	2020 Goal
Increase the proportion of children under age 6 years who have two or more vaccinations recorded in the Vermont Immunization Registry.	57%	98%	95%

Vermont Immunization Program Goal Tracker October 2011

