

**TITLE V BLOCK GRANT APPLICATION**  
**FORMS (2-21)**  
**STATE: VT**  
**APPLICATION YEAR: 2009**

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**FORM NOTES FOR FORM 2**

None

**FIELD LEVEL NOTES**

None

**FORM 3**  
**STATE MCH FUNDING PROFILE**

*[Secs. 505(a) and 506(a)(1-3)]*

**STATE: VT**

	FY 2004		FY 2005		FY 2006	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>1. Federal Allocation</b> <i>(Line1, Form 2)</i>	\$ 1,749,423	\$ 1,742,951	\$ 1,758,989	\$ 1,742,951	\$ 1,742,951	\$ 1,705,136
<b>2. Unobligated Balance</b> <i>(Line2, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
<b>3. State Funds</b> <i>(Line3, Form 2)</i>	\$ 1,521,266	\$ 1,542,989	\$ 1,520,585	\$ 1,679,876	\$ 1,474,306	\$ 2,956,904
<b>4. Local MCH Funds</b> <i>(Line4, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
<b>5. Other Funds</b> <i>(Line5, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
<b>6. Program Income</b> <i>(Line6, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
<b>7. Subtotal</b> <i>(Line8, Form 2)</i>	\$ 3,270,689	\$ 3,285,940	\$ 3,279,574	\$ 3,422,827	\$ 3,217,257	\$ 4,662,040
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
<b>8. Other Federal Funds</b> <i>(Line10, Form 2)</i>	\$ 26,152,533	\$ 30,644,172	\$ 26,527,631	\$ 24,944,476	\$ 25,638,659	\$ 16,876,536
<b>9. Total</b> <i>(Line11, Form 2)</i>	\$ 29,423,222	\$ 33,930,112	\$ 29,807,205	\$ 28,367,303	\$ 28,855,916	\$ 21,538,576
(STATE MCH BUDGET TOTAL)						

**FORM 3**  
**STATE MCH FUNDING PROFILE**

*[Secs. 505(a) and 506(a)(1-3)]*

**STATE: VT**

	FY 2007		FY 2008		FY 2009	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>1. Federal Allocation</b> <i>(Line1, Form 2)</i>	\$ 1,705,170	\$ 1,705,136	\$ 1,705,136	\$ 0	\$ 1,705,272	\$ 0
<b>2. Unobligated Balance</b> <i>(Line2, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
<b>3. State Funds</b> <i>(Line3, Form 2)</i>	\$ 2,465,628	\$ 2,208,312	\$ 2,727,247	\$ 0	\$ 2,599,926	\$ 0
<b>4. Local MCH Funds</b> <i>(Line4, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
<b>5. Other Funds</b> <i>(Line5, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
<b>6. Program Income</b> <i>(Line6, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
<b>7. Subtotal</b> <i>(Line8, Form 2)</i>	\$ 4,170,798	\$ 3,913,448	\$ 4,432,383	\$ 0	\$ 4,305,198	\$ 0
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
<b>8. Other Federal Funds</b> <i>(Line10, Form 2)</i>	\$ 26,532,355	\$ 17,765,122	\$ 17,284,710	\$ 0	\$ 17,765,122	\$ 0
<b>9. Total</b> <i>(Line11, Form 2)</i>	\$ 30,703,153	\$ 21,678,570	\$ 21,717,093	\$ 0	\$ 22,070,320	\$ 0
(STATE MCH BUDGET TOTAL)						

**FORM NOTES FOR FORM 3**

None

**FIELD LEVEL NOTES**

1. **Section Number:** Main  
**Field Name:** StateMCHFundsExpended  
**Row Name:** State Funds  
**Column Name:** Expended  
**Year:** 2007  
**Field Note:**  
FY07 funds expended were less than the budgeted amount due to a decrease in funding
  
2. **Section Number:** Main  
**Field Name:** StateMCHFundsExpended  
**Row Name:** State Funds  
**Column Name:** Expended  
**Year:** 2006  
**Field Note:**  
The original budget for FY 06 assumed that expenditures for purchased medical care would be lower.
  
3. **Section Number:** Main  
**Field Name:** OtherFedFundsExpended  
**Row Name:** Other Federal Funds  
**Column Name:** Expended  
**Year:** 2007  
**Field Note:**  
Beginning with FY 06 the State of Vermont entered into a new waiver agreement for medicaid. This wavier program is called "Global Commitment for Health." As a result, medicaid expenditures for FY 07 are not comparable to previous years. Medicaid Administration expenditures were included in the FY 07 budgeted number, but because the actual expenditures under "Global Commitment" are not comparable they are omitted from the "expended" column.
  
4. **Section Number:** Main  
**Field Name:** OtherFedFundsExpended  
**Row Name:** Other Federal Funds  
**Column Name:** Expended  
**Year:** 2006  
**Field Note:**  
Beginning with FY 06 the State of Vermont entered into a new waiver agreement for medicaid. This wavier program is called "Global Commitment for Health." As a result, medicaid expenditures for FY 06 are not comparable to previous years. Medicaid Administration expenditures were included in the FY 06 budgeted number, but because the actual expenditures under "Global Commitment" are not comparable they are omitted from the "expended" column.

**FORM 4**  
**BUDGET DETAILS BY TYPES OF INDIVIDUALS SERVED (I) AND SOURCES OF OTHER FEDERAL FUNDS (II)**

[Secs 506(2)(2)(iv)]

**STATE: VT**

	FY 2004		FY 2005		FY 2006	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>I. Federal-State MCH Block Grant Partnership</b>						
a. Pregnant Women	\$ 22,892	\$ 18,989	\$ 14,629	\$ 63,221	\$ 27,209	\$ 71,733
b. Infants < 1 year old	\$ 13,192	\$ 252,004	\$ 204,827	\$ 146,357	\$ 250,484	\$ 228,008
c. Children 1 to 22 years old	\$ 1,293,745	\$ 1,458,382	\$ 1,033,067	\$ 1,408,357	\$ 1,353,551	\$ 1,979,664
d. Children with Special Healthcare Needs	\$ 1,900,519	\$ 1,482,676	\$ 1,940,097	\$ 1,747,114	\$ 1,522,901	\$ 2,270,584
e. Others	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
f. Administration	\$ 40,341	\$ 73,889	\$ 86,954	\$ 57,778	\$ 63,112	\$ 112,051
g. SUBTOTAL	\$ 3,270,689	\$ 3,285,940	\$ 3,279,574	\$ 3,422,827	\$ 3,217,257	\$ 4,662,040

**II. Other Federal Funds (under the control of the person responsible for administration of the Title V program).**

a. SPRANS	\$ 0	\$ 99,910	\$ 270,608
b. SSDI	\$ 68,290	\$ 100,239	\$ 69,200
c. CISS	\$ 68,290	\$ 27,849	\$ 100,000
d. Abstinence Education	\$ 34,484	\$ 36,676	\$ 70,615
e. Healthy Start	\$ 0	\$ 0	\$ 0
f. EMSC	\$ 144,594	\$ 100,000	\$ 100,000
g. WIC	\$ 10,150,300	\$ 10,700,000	\$ 10,603,000
h. AIDS	\$ 1,211,560	\$ 1,540,547	\$ 1,494,041
i. CDC	\$ 1,291,052	\$ 1,517,833	\$ 1,476,177
j. Education	\$ 2,278,700	\$ 0	\$ 0
k. Other			
Family Planning	\$ 824,408	\$ 836,307	\$ 857,748
Medicaid	\$ 10,080,855	\$ 11,568,270	\$ 10,597,270
<b>III. SUBTOTAL</b>	\$ 26,152,533	\$ 26,527,631	\$ 25,638,659

**FORM 4**

**BUDGET DETAILS BY TYPES OF INDIVIDUALS SERVED (I) AND SOURCES OF OTHER FEDERAL FUNDS (II)**

[Secs 506(2)(2)(iv)]

**STATE: VT**

	FY 2007		FY 2008		FY 2009	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>I. Federal-State MCH Block Grant Partnership</b>						
a. Pregnant Women	\$ 74,345	\$ 42,443	\$ 45,769	\$ 0	\$ 40,325	\$ 0
b. Infants < 1 year old	\$ 183,713	\$ 68,518	\$ 193,480	\$ 0	\$ 167,703	\$ 0
c. Children 1 to 22 years old	\$ 1,774,396	\$ 1,658,156	\$ 1,809,135	\$ 0	\$ 1,705,448	\$ 0
d. Children with Special Healthcare Needs	\$ 2,052,986	\$ 1,999,576	\$ 2,228,180	\$ 0	\$ 2,318,043	\$ 0
e. Others	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
f. Administration	\$ 85,358	\$ 144,755	\$ 155,819	\$ 0	\$ 73,679	\$ 0
g. SUBTOTAL	\$ 4,170,798	\$ 3,913,448	\$ 4,432,383	\$ 0	\$ 4,305,198	\$ 0

**II. Other Federal Funds (under the control of the person responsible for administration of the Title V program).**

a. SPRANS	\$ 0	\$ 0	\$ 0
b. SSDI	\$ 98,848	\$ 61,123	\$ 94,644
c. CISS	\$ 0	\$ 0	\$ 0
d. Abstinence Education	\$ 12,936	\$ 11,385	\$ 0
e. Healthy Start	\$ 0	\$ 0	\$ 0
f. EMSC	\$ 107,269	\$ 145,452	\$ 115,000
g. WIC	\$ 11,747,700	\$ 11,809,340	\$ 13,222,524
h. AIDS	\$ 1,419,492	\$ 1,878,047	\$ 1,449,501
i. CDC	\$ 1,579,141	\$ 2,160,031	\$ 1,956,555
j. Education	\$ 110,000	\$ 212,198	\$ 175,000
k. Other			
Family Planning	\$ 887,297	\$ 1,007,134	\$ 751,898
Medicaid Administrat	\$ 10,569,672	\$ 0	\$ 0
<b>III. SUBTOTAL</b>	\$ 26,532,355	\$ 17,284,710	\$ 17,765,122

## FORM NOTES FOR FORM 4

None

### FIELD LEVEL NOTES

- 1. Section Number:** I. Federal-State MCH Block Grant Partnership  
**Field Name:** PregWomenExpended  
**Row Name:** Pregnant Women  
**Column Name:** Expended  
**Year:** 2007  
**Field Note:**  
Actual expenses were less than budgeted.
- 2. Section Number:** I. Federal-State MCH Block Grant Partnership  
**Field Name:** PregWomenExpended  
**Row Name:** Pregnant Women  
**Column Name:** Expended  
**Year:** 2006  
**Field Note:**  
On assumption the expenditures would be the sum of federal grant and required state match plus Maintenance of Effort in reality expenditures have never been that low. Actual FY 06 were higher than the projection used for FY 06 budgeted
- 3. Section Number:** I. Federal-State MCH Block Grant Partnership  
**Field Name:** Children\_0\_1Expended  
**Row Name:** Infants <1 year old  
**Column Name:** Expended  
**Year:** 2007  
**Field Note:**  
Actual expenses were less than budgeted
- 4. Section Number:** I. Federal-State MCH Block Grant Partnership  
**Field Name:** Children\_1\_22Expended  
**Row Name:** Children 1 to 22 years old  
**Column Name:** Expended  
**Year:** 2006  
**Field Note:**  
On assumption the expenditures would be sum of federal grant and required state match plus Maintenance of Effort in reality expenditures have never been that low. Actual FY06 were higher than the projection used for FY 06 budgeted
- 5. Section Number:** I. Federal-State MCH Block Grant Partnership  
**Field Name:** CSHCNExpended  
**Row Name:** CSHCN  
**Column Name:** Expended  
**Year:** 2006  
**Field Note:**  
On assumption the expenditures would be the sum of federal grant and required state match plus Maintenance of Effort, in reality expenditures have never been that low. Actual FY 06 were higher than the projection used for FY 06 budgeted.
- 6. Section Number:** I. Federal-State MCH Block Grant Partnership  
**Field Name:** AdminExpended  
**Row Name:** Administration  
**Column Name:** Expended  
**Year:** 2007  
**Field Note:**  
The higher than anticipated administrative costs for FFY 07 are due to the AHS/VDH reorganization and resultant change in the approach of distributing administrative costs throughout the Agency's departments, including costs of Single State Audit.
- 7. Section Number:** I. Federal-State MCH Block Grant Partnership  
**Field Name:** AdminExpended  
**Row Name:** Administration  
**Column Name:** Expended  
**Year:** 2006  
**Field Note:**  
On assumption the expenditures would be sum of federal grand and required state match plus Maintenance of Effort, in reality expenditures have never been that low. Actual FY 06 were higher than the projection used for FY 06 budgeted.

**FORM 5**  
**STATE TITLE V PROGRAM BUDGET AND EXPENDITURES BY TYPES OF SERVICES**

[Secs. 505(a)(2)(A-B) and 506(a)(1)(A-D)]

**STATE: VT**

TYPE OF SERVICE	FY 2004		FY 2005		FY 2006	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>I. Direct Health Care Services</b> (Basic Health Services and Health Services for CSHCN.)	\$ 800,177	\$ 1,134,358	\$ 759,760	\$ 1,073,589	\$ 1,017,971	\$ 1,876,186
<b>II. Enabling Services</b> (Transportation, Translation, Outreach, Respite Care, Health Education, Family Support Services, Purchase of Health Insurance, Case Management, and Coordination with Medicaid, WIC, and Education.)	\$ 1,386,277	\$ 1,126,609	\$ 1,127,436	\$ 1,180,422	\$ 1,044,970	\$ 1,405,336
<b>III. Population-Based Services</b> (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 440,490	\$ 464,469	\$ 877,672	\$ 479,001	\$ 553,454	\$ 510,061
<b>IV. Infrastructure Building Services</b> (Needs Assessment, Evaluation, Planning, Policy Development, Coordination, Quality Assurance, Standards Development, Monitoring, Training, Applied Research, Systems of Care, and Information Systems.)	\$ 643,745	\$ 560,504	\$ 514,706	\$ 689,815	\$ 600,862	\$ 870,457
<b>V. Federal-State Title V Block Grant Partnership Total</b> (Federal-State Partnership only. Item 15g of SF 42r. For the "Budget" columns this is the same figure that appears in Line 8, Form 2, and in the "Budgeted" columns of Line 7 Form 3. For the "Expended" columns this is the same figure that appears in the "Expended" columns of Line 7, Form 3.)	\$ 3,270,689	\$ 3,285,940	\$ 3,279,574	\$ 3,422,827	\$ 3,217,257	\$ 4,662,040

**FORM 5**  
**STATE TITLE V PROGRAM BUDGET AND EXPENDITURES BY TYPES OF SERVICES**

[Secs. 505(a)(2)(A-B) and 506(a)(1)(A-D)]

**STATE: VT**

TYPE OF SERVICE	FY 2007		FY 2008		FY 2009	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>I. Direct Health Care Services</b> (Basic Health Services and Health Services for CSHCN.)	\$ 1,444,928	\$ 2,096,160	\$ 1,682,494	\$ 0	\$ 2,107,182	\$ 0
<b>II. Enabling Services</b> (Transportation, Translation, Outreach, Respite Care, Health Education, Family Support Services, Purchase of Health Insurance, Case Management, and Coordination with Medicaid, WIC, and Education.)	\$ 1,372,108	\$ 1,109,726	\$ 1,416,860	\$ 0	\$ 1,255,612	\$ 0
<b>III. Population-Based Services</b> (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 492,110	\$ 421,628	\$ 492,466	\$ 0	\$ 554,680	\$ 0
<b>IV. Infrastructure Building Services</b> (Needs Assessment, Evaluation, Planning, Policy Development, Coordination, Quality Assurance, Standards Development, Monitoring, Training, Applied Research, Systems of Care, and Information Systems.)	\$ 861,652	\$ 285,934	\$ 840,563	\$ 0	\$ 387,724	\$ 0
<b>V. Federal-State Title V Block Grant Partnership Total</b> (Federal-State Partnership only. Item 15g of SF 42r. For the "Budget" columns this is the same figure that appears in Line 8, Form 2, and in the "Budgeted" columns of Line 7 Form 3. For the "Expended" columns this is the same figure that appears in the "Expended" columns of Line 7, Form 3.)	\$ 4,170,798	\$ 3,913,448	\$ 4,432,383	\$ 0	\$ 4,305,198	\$ 0

## FORM NOTES FOR FORM 5

None

### FIELD LEVEL NOTES

- 1. Section Number:** Main  
**Field Name:** DirectHCExpended  
**Row Name:** Direct Health Care Services  
**Column Name:** Expended  
**Year:** 2007  
**Field Note:**  
On assumption the expenditures would be sum of Federal Grant and required state match plus the maintenance of effort, in reality expenditures have never been that low, Actual FY 07 were higher than the projection used for FY 07b budgeted
- 2. Section Number:** Main  
**Field Name:** DirectHCExpended  
**Row Name:** Direct Health Care Services  
**Column Name:** Expended  
**Year:** 2006  
**Field Note:**  
On assumption the expenditures would be sum of Federal Grant and required state match plus the maintenance of effort, in reality expenditures have never been that low. Actual FY 06 wer higher than the projection used for FY 06 budgeted
- 3. Section Number:** Main  
**Field Name:** EnablingExpended  
**Row Name:** Enabling Services  
**Column Name:** Expended  
**Year:** 2007  
**Field Note:**  
Assumed the expenditures would be the sum of federal grant and required state match plus maintenance of effort, in reality expenditures actual FY07 were lower than projected for FY07
- 4. Section Number:** Main  
**Field Name:** EnablingExpended  
**Row Name:** Enabling Services  
**Column Name:** Expended  
**Year:** 2006  
**Field Note:**  
Assumed the expenditures would be the sum of federal grant and required state match plus Maintenance of Effort, in reality expenditures have never been that low. Actual FY 06 were higher than the projection used for FY 06 budgeted
- 5. Section Number:** Main  
**Field Name:** PopBasedExpended  
**Row Name:** Population-Based Services  
**Column Name:** Expended  
**Year:** 2007  
**Field Note:**  
budget costs for Population based services were over-estimated for FY07 budgeted due to unusually high expenditures in a small amount of data that was used as a base period
- 6. Section Number:** Main  
**Field Name:** InfrastrBuildExpended  
**Row Name:** Infrastructure Building Services  
**Column Name:** Expended  
**Year:** 2007  
**Field Note:**  
on assumption the expenditures would be the sum of federal grant and required state match plus the maintenance of effort, in reality we were able to come in below budget due to strong fiscal management.
- 7. Section Number:** Main  
**Field Name:** InfrastrBuildExpended  
**Row Name:** Infrastructure Building Services  
**Column Name:** Expended  
**Year:** 2006  
**Field Note:**  
On assumption the expenditures would be the sum of federal grant and required state match plus the Maintenance of Effort, in reality expenditures have never been that low. Actual FY06 were higher than the projection used for FY 06 budgeted.

**FORM 6**

**NUMBER AND PERCENTAGE OF NEWBORNS AND OTHERS SCREENED, CASES CONFIRMED, AND TREATED**

*Sect. 506(a)(2)(B)(iii)*

**STATE: VT**

**Total Births by Occurrence:** 6,114

**Reporting Year: 2006**

Type of Screening Tests	(A) Receiving at least one Screen (1)		(B) No. of Presumptive Positive Screens	(C) No. Confirmed Cases (2)	(D) Needing Treatment that Received Treatment (3)	
	No.	%			No.	%
Phenylketonuria	6,124	100.2	0	0	0	
Congenital Hypothyroidism	6,124	100.2	59	3	3	100
Galactosemia	6,124	100.2	0	0	0	
Sickle Cell Disease	6,124	100.2	0	0	0	
<b>Other Screening (Specify)</b>						
Biotinidase Deficiency	6,124	100.2	0	0	0	
Hemoglobinopathies	6,124	100.2	0	0	0	
Homocystinuria	6,124	100.2	0	0	0	
Tyrosinemia	6,124	100.2	0	0	0	
Congenital Adrenal Hyperplasia (CAH)	6,124	100.2	0	0	0	
Maple Syrup Urine Disease (MSUD)	6,124	100.2	0	0	0	
Other	6,124	100.2	0	0	0	
Hyperphenylalaninemia	6,124	100.2	6	1	1	100
Medium Chain AcylCo-A Dehydrogenase (MCAD)	6,124	100.2	2	2	2	100
Duarte Galactosemia	6,124	100.2	3	1	1	100

**Screening Programs for Older Children & Women (Specify Tests by name)**

- (1) Use occurrent births as denominator.
- (2) Report only those from resident births.
- (3) Use number of confirmed cases as denominator.

## FORM NOTES FOR FORM 6

None

### FIELD LEVEL NOTES

- 1. Section Number:** Main  
**Field Name:** BirthOccurence  
**Row Name:** Total Births By Occurrence  
**Column Name:** Total Births By Occurrence  
**Year:** 2009  
**Field Note:**  
The number of VT occurrent births in 2006 was 6114. The number of infants screened in 2006 was 6,124. The difference between the number of infants screened and the number of occurrent births was due to (a) infants born in VT but screened out-of-state, (b) infants who died in the neonatal period before screening, (c) infants born out-of-state and screened in VT, and (d) infants whose parents refused screening. 100% of occurrent births have been tracked and accounted for.
- 2. Section Number:** Main  
**Field Name:** Phenylketonuria\_OneScreenNo  
**Row Name:** Phenylketonuria  
**Column Name:** Receiving at least one screen  
**Year:** 2009  
**Field Note:**  
Number screened includes occurrent births plus out-of-state births transferred to VT hospitals immediately after birth.
- 3. Section Number:** Main  
**Field Name:** Congenital\_OneScreenNo  
**Row Name:** Congenital  
**Column Name:** Receiving at least one screen  
**Year:** 2009  
**Field Note:**  
Number screened includes occurrent births plus out-of-state births transferred to VT hospitals immediately after birth.
- 4. Section Number:** Main  
**Field Name:** Galactosemia\_OneScreenNo  
**Row Name:** Galactosemia  
**Column Name:** Receiving at least one screen  
**Year:** 2009  
**Field Note:**  
Number screened includes occurrent births plus out-of-state births transferred to VT hospitals immediately after birth.
- 5. Section Number:** Main  
**Field Name:** SickleCellDisease\_OneScreenNo  
**Row Name:** SickleCellDisease  
**Column Name:** Receiving at least one screen  
**Year:** 2009  
**Field Note:**  
Number screened includes occurrent births plus out-of-state births transferred to VT hospitals immediately after birth.
- 6. Section Number:** Main  
**Field Name:** Phenylketonuria\_Confirmed  
**Row Name:** Phenylketonuria  
**Column Name:** Confirmed Cases  
**Year:** 2009  
**Field Note:**  
There were no VT cases of Classical Phenylketonuria in 2006.
- 7. Section Number:** Main  
**Field Name:** Galactosemia\_Confirmed  
**Row Name:** Galactosemia  
**Column Name:** Confirmed Cases  
**Year:** 2009  
**Field Note:**  
There were no cases of Classical Galactosemia in 2006; however, one confirmed case of Duarte Galactosemia is reported below.
- 8. Section Number:** Main  
**Field Name:** SickleCellDisease\_Confirmed  
**Row Name:** SickleCellDisease  
**Column Name:** Confirmed Cases  
**Year:** 2009  
**Field Note:**  
There were no cases of Sickle Cell Disease.
- 9. Section Number:** Other Screening Types  
**Field Name:** Other  
**Row Name:** All Rows  
**Column Name:** All Columns  
**Year:** 2009  
**Field Note:**  
Number screened includes occurrent births plus out-of-state births transferred to VT hospitals immediately after birth. Other screening tests carried out include 3-Methylcrotonyl-CoA carboxylase deficiency (3MCC), 3-Hydroxy 3-Methylglutaryl glutaric aciduria (HMG), Argininosuccinic acidemia (ASA), Beta-ketothiolase deficiency (BIOT), Carnitine uptake deficiency (CUD), Citrullinemia (CIT), Glutaric acidemia type I (GA I), Isovaleric acidemia (IVA), Long-chain L-3-OH acyl-CpA dehydrogenase deficiency (LCHAD), Methylmalonic acidemia (Cbl A, B), Methylmalonic acidemia (mutase deficiency) (MUT), Multiple carboxylase deficiency (MCD), Propionic acidemia (PROP), Trifunctional protein deficiency (TFP), and Very long-chain acyl-CoA dehydrogenase deficiency (VLCAD).

**FORM 7**  
**NUMBER OF INDIVIDUALS SERVED (UNDUPLICATED) UNDER TITLE V**  
**(BY CLASS OF INDIVIDUALS AND PERCENT OF HEALTH COVERAGE)**

*[Sec. 506(a)(2)(A)(i-ii)]*

**STATE: VT**

Reporting Year: 2006

Types of Individuals Served	TITLE V	PRIMARY SOURCES OF COVERAGE				
	(A) Total Served	(B) Title XIX %	(C) Title XXI %	(D) Private/Other %	(E) None %	(F) Unknown %
Pregnant Women	7,898	0.0	0.0	0.0	0.0	100.0
Infants < 1 year old	6,339	0.0	0.0	0.0	0.0	100.0
Children 1 to 22 years old	173,599	0.0	0.0	0.0	0.0	100.0
Children with Special Healthcare Needs	4,825	45.6	1.5	39.5	13.5	0.0
Others	1	0.0	0.0	0.0	0.0	100.0
<b>TOTAL</b>	<b>192,662</b>					

## FORM NOTES FOR FORM 7

None

### FIELD LEVEL NOTES

1. **Section Number:** Main  
**Field Name:** PregWomen\_TS  
**Row Name:** Pregnant Women  
**Column Name:** Title V Total Served  
**Year:** 2009  
**Field Note:**  
The value listed for pregnant women is actually the number of occurrent births for 2006.
2. **Section Number:** Main  
**Field Name:** CSHCN\_TS  
**Row Name:** Children with Special Health Care Needs  
**Column Name:** Title V Total Served  
**Year:** 2009  
**Field Note:**  
As we have refined our CSHN database, we are able to look at greater detail about each child's health care financing status. This year, we are able to include analysis of the categories by which a child is eligible for Medicaid, including being able to break out the SCHIP-covered children from other Medicaid-covered children, resulting in data in the Title XXI field for the first time. Our method also allows us to look at uninsured children more clearly.
3. **Section Number:** Main  
**Field Name:** CSHCN\_XXI  
**Row Name:** Children with Special Health Care Needs  
**Column Name:** Title XXI %  
**Year:** 2009  
**Field Note:**  
This is the first year we have had access to child-specific information about SCHIP enrollment.

**FORM 8**  
**DELIVERIES AND INFANTS SERVED BY TITLE V AND ENTITLED TO BENEFITS UNDER TITLE**  
**XIX**  
**(BY RACE AND ETHNICITY)**  
[SEC. 506(A)(2)(C-D)]  
**STATE: VT**

Reporting Year: 2006

**I. UNDUPLICATED COUNT BY RACE**

	(A) Total All Races	(B) White	(C) Black or African American	(D) American Indian or Native Alaskan	(E) Asian	(F) Native Hawaiian or Other Pacific Islander	(G) More than one race reported	(H) Other and Unknown
<b>DELIVERIES</b>								
Total Deliveries in State	6,146	5,714	131	16	108	2	42	133
Title V Served	6,146	5,714	131	16	108	2	42	133
Eligible for Title XIX	3,663	2,656	48	7	10	0	0	942
<b>INFANTS</b>								
Total Infants in State	6,339	6,108	120	11	100	0	0	0
Title V Served	6,339	6,108	120	11	100	0	0	0
Eligible for Title XIX	3,735	1,438	38	2	6	0	0	2,251

**II. UNDUPLICATED COUNT BY ETHNICITY**

	(A) Total NOT Hispanic or Latino	(B) Total Hispanic or Latino	(C) Ethnicity Not Reported	HISPANIC OR LATINO (Sub-categories by country or area of origin)				
				(B.1) Mexican	(B.2) Cuban	(B.3) Puerto Rican	(B.4) Central and South American	(B.5) Other and Unknown
<b>DELIVERIES</b>								
Total Deliveries in State	6,059	79	8	24	5	18	0	32
Title V Served	6,059	79	8	24	5	18	0	32
Eligible for Title XIX	2,661	12	990	0	0	0	0	0
<b>INFANTS</b>								
Total Infants in State	6,267	72	0	0	0	0	0	0
Title V Served	6,267	72	0	0	0	0	0	0
Eligible for Title XIX	1,484	10	2,241	0	0	0	0	0

**FORM NOTES FOR FORM 8**

None

**FIELD LEVEL NOTES**

1. **Section Number:** I. Unduplicated Count By Race  
**Field Name:** DeliveriesTotal\_All  
**Row Name:** Total Deliveries in State  
**Column Name:** Total All Races  
**Year:** 2009  
**Field Note:**  
Estimated from total number of occurrent births plus fetal deaths, from Vital Records birth and fetal death certificates. Data for 2006 were preliminary at time of submission.
2. **Section Number:** I. Unduplicated Count By Race  
**Field Name:** InfantsTotal\_All  
**Row Name:** Total Infants in State  
**Column Name:** Total All Races  
**Year:** 2009  
**Field Note:**  
Population estimates based on state projection.
3. **Section Number:** II. Unduplicated Count by Ethnicity  
**Field Name:** DeliveriesTotal\_TotalNotHispanic  
**Row Name:** Total Deliveries in State  
**Column Name:** Total Not Hispanic or Latino  
**Year:** 2009  
**Field Note:**  
Estimated from total number of occurrent births plus fetal deaths, from Vital Records birth and fetal death certificates. Data for 2006 were preliminary at time of submission.
4. **Section Number:** II. Unduplicated Count by Ethnicity  
**Field Name:** DeliveriesTitleXIX\_TotalHispanic  
**Row Name:** Eligible for Title XIX  
**Column Name:** Total Hispanic or Latino  
**Year:** 2009  
**Field Note:**  
Total Hispanic not available by sub-category or area of origin.
5. **Section Number:** II. Unduplicated Count by Ethnicity  
**Field Name:** InfantsTotal\_TotalNotHispanic  
**Row Name:** Total Infants in State  
**Column Name:** Total Not Hispanic or Latino  
**Year:** 2009  
**Field Note:**  
Population estimates based on state projection.
6. **Section Number:** II. Unduplicated Count by Ethnicity  
**Field Name:** InfantsTotal\_TotalHispanic  
**Row Name:** Total Infants in State  
**Column Name:** Total Hispanic or Latino  
**Year:** 2009  
**Field Note:**  
Data not available by sub-category or area of origin.
7. **Section Number:** II. Unduplicated Count by Ethnicity  
**Field Name:** InfantsTitleV\_TotalHispanic  
**Row Name:** Title V Served  
**Column Name:** Total Hispanic or Latino  
**Year:** 2009  
**Field Note:**  
Data not available by sub-category or area of origin.
8. **Section Number:** II. Unduplicated Count by Ethnicity  
**Field Name:** InfantsTitleXIX\_TotalHispanic  
**Row Name:** Eligible for Title XIX  
**Column Name:** Total Hispanic or Latino  
**Year:** 2009  
**Field Note:**  
Data not available by sub-category or area of origin.

**FORM 9**  
**STATE MCH TOLL-FREE TELEPHONE LINE DATA FORM**  
[SECS. 505(A)(E) AND 509(A)(8)]  
**STATE: VT**

	<b>FY 2009</b>	<b>FY 2008</b>	<b>FY 2007</b>	<b>FY 2006</b>	<b>FY 2005</b>
1. State MCH Toll-Free "Hotline" Telephone Number	<u>800-649-HELP</u>	<u>800-649-HELP</u>	<u>(800) 649-HELP</u>	<u>(800) 649-HELP</u>	<u>(800) 649-HELP</u>
2. State MCH Toll-Free "Hotline" Name	Help Your Baby Help Yourself	Help Your Baby, Help Yourself Hotline	Help Your Baby, Help Yourself Hotline	Help Your Baby; Help Yourself Hotline	Help Your Baby; Help Yourself Hotline
3. Name of Contact Person for State MCH "Hotline"	<u>Kathleen Keleher</u>	<u>Kathleen Keleher</u>	<u>Kathleen Keleher</u>	<u>Melissa Cronin</u>	<u>Susan Shepard</u>
4. Contact Person's Telephone Number	<u>802-863-7333</u>	<u>802-863-7333</u>	<u>(802) 863-7333</u>	<u>(802) 863-7333</u>	<u>(802) 652-4174</u>
5. Number of calls received on the State MCH "Hotline" this reporting period	<u>0</u>	<u>0</u>	<u>24,544</u>	<u>21,152</u>	<u>21,152</u>

**FORM 9**  
**STATE MCH TOLL-FREE TELEPHONE LINE DATA FORM (OPTIONAL)**  
[SECS. 505(A)(E) AND 509(A)(8)]  
**STATE: VT**

	<b>FY 2009</b>	<b>FY 2008</b>	<b>FY 2007</b>	<b>FY 2006</b>	<b>FY 2005</b>
1. State MCH Toll-Free "Hotline" Telephone Number	<u>                    </u>				
2. State MCH Toll-Free "Hotline" Name					
3. Name of Contact Person for State MCH "Hotline"	<u>                    </u>				
4. Contact Person's Telephone Number	<u>                    </u>				
5. Number of calls received on the State MCH "Hotline" this reporting period	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

**FORM NOTES FOR FORM 9**

None

**FIELD LEVEL NOTES**

None

**FORM 10**  
**TITLE V MATERNAL & CHILD HEALTH SERVICES BLOCK GRANT**  
**STATE PROFILE FOR FY 2009**  
*[SEC. 506(A)(1)]*  
**STATE: VT**

1. State MCH Administration:  
*(max 2500 characters)*

Title V is administered by the Vermont Department of Health, within the Agency of Human Services. Title V related services include: Direct services: multi disciplinary clinic-based services to CSHN of all ages, immunization services for children with marginal access to preventative health care, collaboration with Healthy Babies, Kids, and Families for care coordination and services for pregnant women and young children. Enabling services: outreach, information, and referral and administrative case management for children enrolled in Medicaid, nursing, social work, care coordination, and respite care for CSHN, Medicaid prior authorization of certain medical and dental services (in collaboration with Medicaid and managed care,) primary care medical home support. Population Services: Newborn metabolic and hearing screening, breastfeeding support programs, lead screening. Infrastructure: Statewide interagency and community based health care system and public health planning for the MCH population, including CSHCN.

Block Grant Funds

2. Federal Allocation (Line 1, Form 2)	\$ 1,705,272
3. Unobligated balance (Line 2, Form 2)	\$ 0
4. State Funds (Line 3, Form 2)	\$ 2,599,926
5. Local MCH Funds (Line 4, Form 2)	\$ 0
6. Other Funds (Line 5, Form 2)	\$ 0
7. Program Income (Line 6, Form 2)	\$ 0
<b>8. Total Federal-State Partnership (Line 8, Form 2)</b>	<b>\$ 4,305,198</b>

9. Most significant providers receiving MCH funds:

Fletcher Allen Health Care
University of Vermont
Parent to Parent
Addison County Parent Child Center

10. Individuals served by the Title V Program (Col. A, Form 7)

a. Pregnant Women	7,898
b. Infants < 1 year old	6,339
c. Children 1 to 22 years old	173,599
d. CSHCN	4,825
e. Others	1

11. Statewide Initiatives and Partnerships:

a. Direct Medical Care and Enabling Services:  
*(max 2500 characters)*

Vt CSHCN Program provides direct services at sites accessible around the state. The services are multidisciplinary specialty medical clinics and include the support of wraparound teams, typically nurse and medical social workers. The CSHN programs also have a substantial component of care coordination and outreach, even for families who do not receive services through one of the clinics. Title V provides funding for respite care for CSHN. In partnership with a consortium of Vermont hospitals, the Hearing Outreach Program makes available outpatient hearing screening, performed by a pediatric audiologist, for infants and young children or hard-to-test older children and coordinates universal hearing screening for all newborns. The statewide Healthy Babies Kids and Families program (now out of DCF) provides both direct public health nursing care and enabling services (case management and services system coordination) for pregnant women, infants, and children up to age five who use Medicaid. HBKF is being combined with FITP and Childrens Mental Health services to become a single coordinated system of care. EPSDT sponsored services in school settings have been expanded and target medical and dental health needs. WIC provides nutrition and education services and coordinates closely with other state and local programs.

b. Population-Based Services:  
*(max 2500 characters)*

The state newborn screening program continues to reach a high percent of Vermont newborns. A statewide Fluoride Mouthwash Program continues to be provided in many Vermont schools in regions without fluoridated water systems. In addition, a variety of funds (state and Medicaid) support the development of dental health screening and promotion programs in schools and provider practices. The CSAP-funded State Incentive Cooperative Agreement Grant is providing support to communities for provision of comprehensive, research based programs for tobacco, alcohol and other drug prevention. Statewide population-based services (related to Title V) include reproductive health services, immunization program, genetic services, SIDS/SUDI prevention program, WIC, EPSDT, tobacco cessation, and lead poisoning prevention.

c. Infrastructure Building Services:  
*(max 2500 characters)*

Title V, in partnership with Part C IDEA funding, continues to expand capacity to provide nutrition services for CSHCN. Collaborations with Parent to Parent and AAP are continuing to expand medical home system (including Bright Futures) for all children, including CSHCN. Healthy Babies Kids and Families, out of DCF, has established a strong collaborative infrastructure in each health district. MCH Coalitions in each region are bringing together primary care, OB/GYN, home health, Parent Child Centers, and other community providers. Vermont has expanded Medicaid coverage to children in families with incomes of up to 300% of poverty and continues with extensive outreach to increase enrollment. Several collaborative efforts are underway to develop infrastructure of coordinated systems for the preventative health, dental, mental health care an other services for children and families: examples of public health issue planning are: birth outcomes, childhood obesity, physical activity, lead poisoning, autism spectrum disorders, breastfeeding, women's health, injury prevention. Collaboration with the ECCS grant funded activities (Building Bright Futures) is designed to establish a statewide system of coordinated early childhood programs.

12. The primary Title V Program contact person:

13. The children with special health care needs (CSHCN) contact person:

Name Dr Wendy Davis  
Title Director, Division of MCH  
Address VDH, 108 Cherry St  
City Burlington  
State VT  
Zip 05401  
Phone 802-863-7270  
Fax 802-863-7229  
Email wdavis@vdh.state.vt.us  
Web healthvermont.gov

Name Dr. Carol Hassler  
Title Medical Director, CSHN  
Address VDH, 108 Cherry St  
City Burlington  
State VT  
Zip 05401  
Phone 802-863-7338  
Fax 802-863-7635  
Email chassle@vdh.state.vt.us  
Web healthvermont.gov

**FORM NOTES FOR FORM 10**

None

**FIELD LEVEL NOTES**

None

**FORM 11**  
**TRACKING PERFORMANCE MEASURES**  
[SECS 485 (2)(2)(B)(III) AND 486 (A)(2)(A)(III)]  
**STATE: VT**

**Form Level Notes for Form 11**

None

**PERFORMANCE MEASURE # 01**

The percent of screen positive newborns who received timely follow up to definitive diagnosis and clinical management for condition(s) mandated by their State-sponsored newborn screening programs.

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	99.9	99	99.5	100	100
Annual Indicator	100.0	100.0	100.0	100.0	100.0
Numerator	5	5	5	7	4
Denominator	5	5	5	7	4

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	100	100	100	100	100
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

None

**PERFORMANCE MEASURE # 02**

The percent of children with special health care needs age 0 to 18 years whose families partner in decision making at all levels and are satisfied with the services they receive. (CSHCN survey)

**Annual Objective and Performance Data**

	2003	2004	2005	2006	2007
Annual Performance Objective	57.4	57.4	57.4	60	60
Annual Indicator	57.4	57.4	57.4	57.4	59.8
Numerator					
Denominator					

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final Final

**Annual Objective and Performance Data**

	2008	2009	2010	2011	2012
Annual Performance Objective	65	65	65	70	70
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

- Section Number:** Performance Measure #2  
**Field Name:** PM02  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. The same questions were used to generate the NPM02 indicator for both the 2001 and the 2005-2006 CSHCN survey.
- Section Number:** Performance Measure #2  
**Field Name:** PM02  
**Row Name:**  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
 The data reported in 2006 are pre-populated with the data from 2005 for this performance measure.
- Section Number:** Performance Measure #2  
**Field Name:** PM02  
**Row Name:**  
**Column Name:**  
**Year:** 2005  
**Field Note:**  
 The data reported in 2005 are pre-populated with the data from 2004 for this performance measure.

**PERFORMANCE MEASURE # 03**

The percent of children with special health care needs age 0 to 18 who receive coordinated, ongoing, comprehensive care within a medical home. (CSHCN Survey)

**Annual Objective and Performance Data**

	2003	2004	2005	2006	2007
Annual Performance Objective	56.5	56.5	56.5	60	60
Annual Indicator	56.5	56.5	56.5	56.5	51.6
Numerator					
Denominator					

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final

Final

**Annual Objective and Performance Data**

	2008	2009	2010	2011	2012
Annual Performance Objective	60	62	62	65	65
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

- Section Number:** Performance Measure #3  
**Field Name:** PM03  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were wording changes, skip pattern revisions and additions to the questions used to generate the NPM03 indicator for the 2005-2006 CSHCN survey. The data for the two surveys are not comparable for PM #03.
- Section Number:** Performance Measure #3  
**Field Name:** PM03  
**Row Name:**  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
 The data reported in 2006 are pre-populated with the data from 2005 for this performance measure.
- Section Number:** Performance Measure #3  
**Field Name:** PM03  
**Row Name:**  
**Column Name:**  
**Year:** 2005  
**Field Note:**  
 The data reported in 2005 are pre-populated with the data from 2004 for this performance measure.

**PERFORMANCE MEASURE # 04**

The percent of children with special health care needs age 0 to 18 whose families have adequate private and/or public insurance to pay for the services they need. (CSHCN Survey)

**Annual Objective and Performance Data**

	2003	2004	2005	2006	2007
Annual Performance Objective	68.7	68.7	68.7	72	72
Annual Indicator	68.7	68.7	68.7	68.7	69.4
Numerator					
Denominator					

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final Final

**Annual Objective and Performance Data**

	2008	2009	2010	2011	2012
Annual Performance Objective	72	75	75	75	75
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

- Section Number:** Performance Measure #4  
**Field Name:** PM04  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. The same questions were used to generate the NPM04 indicator for both the 2001 and the 2005-2006 CSHCN survey.
- Section Number:** Performance Measure #4  
**Field Name:** PM04  
**Row Name:**  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
 The data reported in 2006 are pre-populated with the data from 2005 for this performance measure.
- Section Number:** Performance Measure #4  
**Field Name:** PM04  
**Row Name:**  
**Column Name:**  
**Year:** 2005  
**Field Note:**  
 The data reported in 2005 are pre-populated with the data from 2004 for this performance measure.

**PERFORMANCE MEASURE # 05**

Percent of children with special health care needs age 0 to 18 whose families report the community-based service systems are organized so they can use them easily. (CSHCN Survey)

**Annual Objective and Performance Data**

	2003	2004	2005	2006	2007
Annual Performance Objective	72.7	72.7	72.7	75	75
Annual Indicator	72.7	72.7	72.7	72.7	89.3
Numerator					
Denominator					

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final Final

**Annual Objective and Performance Data**

	2008	2009	2010	2011	2012
Annual Performance Objective	92	92	95	95	95
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

1. **Section Number:** Performance Measure #5

**Field Name:** PM05

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were revisions to the wording, ordering and the number of the questions used to generate the NPM05 indicator for the 2005-2006 CSHCN survey. The data for the two surveys are not comparable for PM #05.

2. **Section Number:** Performance Measure #5

**Field Name:** PM05

**Row Name:**

**Column Name:**

**Year:** 2006

**Field Note:**

The data reported in 2006 are pre-populated with the data from 2005 for this performance measure.

3. **Section Number:** Performance Measure #5

**Field Name:** PM05

**Row Name:**

**Column Name:**

**Year:** 2005

**Field Note:**

The data reported in 2005 are pre-populated with the data from 2004 for this performance measure.

**PERFORMANCE MEASURE # 06**

The percentage of youth with special health care needs who received the services necessary to make transitions to all aspects of adult life, including adult health care, work, and independence.

**Annual Objective and Performance Data**

	2003	2004	2005	2006	2007
Annual Performance Objective	5.8	5.8	5.8	7.5	7.5
Annual Indicator	5.8	5.8	5.8	5.8	52
Numerator					
Denominator					

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final Final

**Annual Objective and Performance Data**

	2008	2009	2010	2011	2012
Annual Performance Objective	55	55	58	58	60
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

1. **Section Number:** Performance Measure #6

**Field Name:** PM06

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were wording changes, skip pattern revisions, and additions to the questions used to generate the NPM06 indicator for the 2005-2006 CSHCN survey. There were also issues around the reliability of the 2001 data because of the sample size. The data for the two surveys are not comparable for PM #06 and the 2005-2006 may be considered baseline data.

2. **Section Number:** Performance Measure #6

**Field Name:** PM06

**Row Name:**

**Column Name:**

**Year:** 2006

**Field Note:**

The data reported in 2006 are pre-populated with the data from 2005 for this performance measure.

The numerator for this measure was 4 - which was below the minimum (n=50) required for calculation of a statistically reliable rate.

3. **Section Number:** Performance Measure #6

**Field Name:** PM06

**Row Name:**

**Column Name:**

**Year:** 2005

**Field Note:**

The data reported in 2005 are pre-populated with the data from 2004 for this performance measure.

The numerator for this measure was 4 - which was below the minimum (n=50) required for calculation of a statistically reliable rate.

**PERFORMANCE MEASURE # 07**

Percent of 19 to 35 month olds who have received full schedule of age appropriate immunizations against Measles, Mumps, Rubella, Polio, Diphtheria, Tetanus, Pertussis, Haemophilus Influenza, and Hepatitis B.

**Annual Objective and Performance Data**

	2003	2004	2005	2006	2007
Annual Performance Objective	90	90	90	90	90
Annual Indicator	84.3	83.2	83.2	84.3	
Numerator					
Denominator					

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

**Annual Objective and Performance Data**

	2008	2009	2010	2011	2012
Annual Performance Objective	90	90	90	90	
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

- Section Number:** Performance Measure #7  
**Field Name:** PM07  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 Reflects the 4:3:1:3 schedule for Q42006 - Q1/2007. Percentage for this same time period for the 4:3:1:3:3:1 schedule is 75.2%.
- Section Number:** Performance Measure #7  
**Field Name:** PM07  
**Row Name:**  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
 Reflects the 4:3:1:3 schedule for Q3/2005 - Q2/2006. Percentages for this same time period are 4:3:1:3:3 is 83.3 % and for 4:3:1:3:3:1 is 68%. NOTE: For FY09 Application, this figure is updated to reflect the full 2006 calendar year.
- Section Number:** Performance Measure #7  
**Field Name:** PM07  
**Row Name:**  
**Column Name:**  
**Year:** 2005  
**Field Note:**  
 Data is from NIS for July, 2003-June, 2004. Reflects the 4:3:1:3: schedule. The percentage is entered - the actual numerator and denominator are not available. The data for 2005 is not yet available at the time of the preparation of this report.

**PERFORMANCE MEASURE # 08**

The rate of birth (per 1,000) for teenagers aged 15 through 17 years.

**Annual Objective and Performance Data**

	2003	2004	2005	2006	2007
Annual Performance Objective	10	10	6	6	6
Annual Indicator	6.7	8.2	8.1	8.1	
Numerator	88	109	107	106	
Denominator	13,208	13,274	13,248	13,153	

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Provisional Provisional

**Annual Objective and Performance Data**

	2008	2009	2010	2011	2012
Annual Performance Objective	6	6	6	5	5
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

- Section Number:** Performance Measure #8

**Field Name:** PM08

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Population estimate (denominator) for 2007 is based on estimate for 2006 and is subject to change. Vital statistics for births in 2006 and 2007 are preliminary, and are also subject to change.

- Section Number:** Performance Measure #8

**Field Name:** PM08

**Row Name:**

**Column Name:**

**Year:** 2006

**Field Note:**

Vital statistics for VT births in 2005 and 2006 are still preliminary. Final values for 2005 should be available in the Fall of 2008.

**PERFORMANCE MEASURE # 09**

Percent of third grade children who have received protective sealants on at least one permanent molar tooth.

**Annual Objective and Performance Data**

	2003	2004	2005	2006	2007
Annual Performance Objective	67	68	69	70	71
Annual Indicator	66.3	66.3	66.3	66.3	66.3
Numerator	271	271	271	271	271
Denominator	409	409	409	409	409

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final

Final

**Annual Objective and Performance Data**

	2008	2009	2010	2011	2012
Annual Performance Objective	72	72	75	75	75
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

- Section Number:** Performance Measure #9

**Field Name:** PM09

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Data is from a one-time non invasive screening of 1,238 children in grades 1-3 in the year 2002-2003. There has not been another screening conducted since that time. Medicaid data indicates there were 1,434 children ages 6-9 years receiving sealants during FFY07. The Medicaid data is not reported as a percentage here due to inability to determine a denominator of Medicaid children of that age group who need sealants.

- Section Number:** Performance Measure #9

**Field Name:** PM09

**Row Name:**

**Column Name:**

**Year:** 2006

**Field Note:**

Data is from a one-time non invasive screening of 1,238 children in grades 1-3 in the year 2002-2003. There has not been another screening conducted since that time. Medicaid data indicates that there were 1,452 children receiving sealants during FFY06.

- Section Number:** Performance Measure #9

**Field Name:** PM09

**Row Name:**

**Column Name:**

**Year:** 2005

**Field Note:**

Data is from a one-time non invasive screening of 1,238 children in grades 1-3 in the year 2002-2003. There has not been another screening since that time. However, Medicaid data shows that there were 1,472 children receiving sealants during FFY05 (or 30% of those children ages 6-9 using Medicaid during FFY05.)

**PERFORMANCE MEASURE # 10**

The rate of deaths to children aged 14 years and younger caused by motor vehicle crashes per 100,000 children.

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	3	3	2	2	2
Annual Indicator	NaN	NaN	4.7		
Numerator	0	0	5		
Denominator	0	0	106,116	106,110	

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

	Yes	
Provisional		Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	2	2	2	2	2
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

- Section Number:** Performance Measure #10  
**Field Name:** PM10  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 Vital statistics data for VT 2007 deaths - especially deaths occurring out-of-state - are not yet available. Preliminary data should be available by the end of 2008
- Section Number:** Performance Measure #10  
**Field Name:** PM10  
**Row Name:**  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
 In 2006, 3 children aged 14 or younger died due to motor vehicle crashes in Vermont, a number below the threshold for which rates are to be calculated. The 3-year average is also less than 5.

**PERFORMANCE MEASURE # 11**

The percent of mothers who breastfeed their infants at 6 months of age.

**Annual Objective and Performance Data**

	2003	2004	2005	2006	2007
Annual Performance Objective				45	60
Annual Indicator			42.9	55.3	55.3
Numerator					
Denominator					

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Provisional Provisional

**Annual Objective and Performance Data**

	2008	2009	2010	2011	2012
Annual Performance Objective	60	60	65	65	65
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

- Section Number:** Performance Measure #11  
**Field Name:** PM11  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 The 2007 rate is an estimate based on the 2004 rate from the National Immunization Survey. The numerator and denominator were not reported. In July 2007, CDC revised the way that breastfeeding rates were calculated, which are now based on year of child's birth. The 2007 and 2006 rates are therefore not comparable with 2005.
- Section Number:** Performance Measure #11  
**Field Name:** PM11  
**Row Name:**  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
 The 2006 rate is an estimate based on the 2004 rate from the National Immunization Survey. The numerator and denominator were not reported. In July 2007, CDC revised the way that breastfeeding rates were calculated, which are now based on year of child's birth. The 2005 and 2006 rates are therefore not comparable.
- Section Number:** Performance Measure #11  
**Field Name:** PM11  
**Row Name:**  
**Column Name:**  
**Year:** 2005  
**Field Note:**  
 2004 data from the National Immunization Survey, where only % are provided, without numerator or denominator.

**PERFORMANCE MEASURE # 12**

Percentage of newborns who have been screened for hearing before hospital discharge.

**Annual Objective and Performance Data**

	2003	2004	2005	2006	2007
Annual Performance Objective	85	95	97	97	98
Annual Indicator	94.8	95.8	96.1	96.0	
Numerator	5,619	5,838	5,755	5,719	
Denominator	5,928	6,093	5,986	5,955	

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final

**Annual Objective and Performance Data**

	2008	2009	2010	2011	2012
Annual Performance Objective	98	98	98	98	98
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

- Section Number:** Performance Measure #12  
**Field Name:** PM12  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 Hearing screening data for 2007, together with an estimate of the number of occurrent hospital births, were not available at the time of submission. They will be available in January 2009.
- Section Number:** Performance Measure #12  
**Field Name:** PM12  
**Row Name:**  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
 Since this performance measure relates to infants screened before discharge from hospital, only births that occurred in VT hospitals are included in the denominator. Vital statistics data for 2006 VT occurrent births remain preliminary at the time of submission.
- Section Number:** Performance Measure #12  
**Field Name:** PM12  
**Row Name:**  
**Column Name:**  
**Year:** 2005  
**Field Note:**  
 Since this performance measure relates to infants screened before discharge from hospital, only births that occurred in VT hospitals are included in the denominator.

**PERFORMANCE MEASURE # 13**

Percent of children without health insurance.

**Annual Objective and Performance Data**

	2003	2004	2005	2006	2007
Annual Performance Objective	3	3	3	2	2
Annual Indicator	5.5	5.3	5.7	6.9	
Numerator	8,060	7,770	8,250	9,822	
Denominator	146,630	145,614	143,960	143,384	

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final

**Annual Objective and Performance Data**

	2008	2009	2010	2011	2012
Annual Performance Objective	2	2	2	2	2
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

- Section Number:** Performance Measure #13  
**Field Name:** PM13  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 Insurance data and VT population estimates currently are unavailable for 2007. They are expected to be published by March, 2009.
- Section Number:** Performance Measure #13  
**Field Name:** PM13  
**Row Name:**  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
 1) These data are reported from Kaiser Family Foundation State Health Facts. For consistency, the total population estimate reported by Kaiser is used for the denominator even though this number is at variance with the VT population estimate used elsewhere.  
 2) It should be noted that the age range reported here is 0-18 yrs, not <18 yrs as originally defined for the numerator and denominator.
- Section Number:** Performance Measure #13  
**Field Name:** PM13  
**Row Name:**  
**Column Name:**  
**Year:** 2005  
**Field Note:**  
 1) These data are reported from Kaiser Family Foundation State Health Facts. For consistency, the total population estimate reported by Kaiser is used for the denominator even though this number is at variance with the VT population estimate used elsewhere.  
 2) It should be noted that the age range reported here is 0-18 yrs, not <18 yrs as originally defined for the numerator and denominator.

**PERFORMANCE MEASURE # 14**

Percentage of children, ages 2 to 5 years, receiving WIC services with a Body Mass Index (BMI) at or above the 85th percentile.

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective				30	30
Annual Indicator			30.1	28.7	28.7
Numerator					
Denominator					

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	25	25	22	22	22
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

- Section Number:** Performance Measure #14  
**Field Name:** PM14  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 The 2006 data has been updated to reflect the value of 28.7%. The 2007 data from CDC's Pediatric Nutrition Surveillance Survey is not available at this writing.
- Section Number:** Performance Measure #14  
**Field Name:** PM14  
**Row Name:**  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
 Data for the past years: 2001: 28.4%, 2002: 27.7%, 2003: 29.3%, 2004: 27.8%. Data for 2006 is not available at this writing and so the value for 2005 is used as placeholder. 2006 will be updated for next year's application.
- Section Number:** Performance Measure #14  
**Field Name:** PM14  
**Row Name:**  
**Column Name:**  
**Year:** 2005  
**Field Note:**  
 These values for 2004 are from the 2004 Pediatric Nutrition Survey and are for children 2-4 years of age.

**PERFORMANCE MEASURE # 15**

Percentage of women who smoke in the last three months of pregnancy.

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective				16	14
Annual Indicator			16.8	14.8	
Numerator			1,090	937	
Denominator			6,497	6,320	

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Provisional

Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	14	12	12	10	10
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

- Section Number:** Performance Measure #15

**Field Name:** PM15

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Vital statistics data for 2007 VT births were unavailable at the time of submission. Preliminary 2007 data should be available in January 2009.

- Section Number:** Performance Measure #15

**Field Name:** PM15

**Row Name:**

**Column Name:**

**Year:** 2006

**Field Note:**

Vital statistics data for 2006 VT births remain preliminary at the time of submission.

- Section Number:** Performance Measure #15

**Field Name:** PM15

**Row Name:**

**Column Name:**

**Year:** 2005

**Field Note:**

This is 2004 data from the Vermont birth certificate system. Data from 2005 will not be available until the end of the 2006 calendar year.

**PERFORMANCE MEASURE # 16**

The rate (per 100,000) of suicide deaths among youths aged 15 through 19.

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	8	8	8	7	4
Annual Indicator	NaN	11.0			
Numerator	0	5			
Denominator	0	45,643	45,801	46,163	

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

	Yes	Yes		
			Provisional	Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	4	3	3	3	3
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

- Section Number:** Performance Measure #16  
**Field Name:** PM16  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 Vital statistics data for 2007 VT deaths -- especially out-of-state deaths -- are currently incomplete. Preliminary data will be available in January 2009.  
  
 Population estimates for 2007 will be available in December 2008.
- Section Number:** Performance Measure #16  
**Field Name:** PM16  
**Row Name:**  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
 Only two deaths were reported in 2006, which is below the minimum numerator size for reporting. The 3-year average was also less than 5. Vital statistics death records for 2006 VT deaths remain preliminary at the time of submission.
- Section Number:** Performance Measure #16  
**Field Name:** PM16  
**Row Name:**  
**Column Name:**  
**Year:** 2005  
**Field Note:**  
 Only two deaths were reported in 2005, which is below the minimum numerator size for reporting. The three-year average for VT was also less than 5.

**PERFORMANCE MEASURE # 17**

Percent of very low birth weight infants delivered at facilities for high-risk deliveries and neonates.

**Annual Objective and Performance Data**

	2003	2004	2005	2006	2007
Annual Performance Objective	95	95	95	95	95
Annual Indicator	76.0	93.0	86.3	79.3	
Numerator	57	53	63	69	
Denominator	75	57	73	87	

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Provisional

**Annual Objective and Performance Data**

	2008	2009	2010	2011	2012
Annual Performance Objective	95	95	95	95	95
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

- Section Number:** Performance Measure #17

**Field Name:** PM17

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Vital statistics data for 2007 VT births were incomplete at the time of submission. Preliminary data will be available in January 2009.

- Section Number:** Performance Measure #17

**Field Name:** PM17

**Row Name:**

**Column Name:**

**Year:** 2006

**Field Note:**

Vital statistics data for 2006 VT births remain preliminary at the time of submission.

Level III neonatal facilities where very low birthweight babies were born in 2006 include Fletcher Allen Health Care (VT), Bay State Medical Center (MA), Dartmouth Hitchcock Medical Center (NH), and Albany Medical Center (NY).

- Section Number:** Performance Measure #17

**Field Name:** PM17

**Row Name:**

**Column Name:**

**Year:** 2005

**Field Note:**

Sub specialty facilities are Fletcher Allen Health Care (VT), Boston Children's Hospital (MA), Bay State Medical Center (MA), Dartmouth Hitchcock Medical Center (NH), Albany Medical Center (NY), Brigham and Women's Hospital (MA), Maine Medical Center (ME).

**PERFORMANCE MEASURE # 18**

Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester.

**Annual Objective and Performance Data**

	2003	2004	2005	2006	2007
Annual Performance Objective	90	90	92	92	93
Annual Indicator	90.6	90.0	89.5	89.4	
Numerator	5,696	5,709	5,386	5,442	
Denominator	6,290	6,341	6,015	6,084	

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Provisional

**Annual Objective and Performance Data**

	2008	2009	2010	2011	2012
Annual Performance Objective	94	95	95	95	95
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

- Section Number:** Performance Measure #18

**Field Name:** PM18

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Vital statistics data for 2006 VT births were unavailable at the time the report was submitted. Preliminary data should be available in January 2009.

- Section Number:** Performance Measure #18

**Field Name:** PM18

**Row Name:**

**Column Name:**

**Year:** 2006

**Field Note:**

Vital statistics data for 2006 VT births remain preliminary at the time of submission.

**STATE PERFORMANCE MEASURE # 1**

The percent of Vermont women who indicate that their pregnancies are intended.

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
<b>Annual Performance Objective</b>				70	70
<b>Annual Indicator</b>	68.2	67.6	67.6	67.6	67.6
<b>Numerator</b>	4,387	4,271	4,271	4,271	4,271
<b>Denominator</b>	6,433	6,314	6,314	6,314	6,314
<b>Is the Data Provisional or Final?</b>				Provisional	Provisional

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
<b>Annual Performance Objective</b>	73	73	75	75	75
<b>Annual Indicator</b>					
<b>Numerator</b>					
<b>Denominator</b>					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

- Section Number:** State Performance Measure #1  
**Field Name:** SM1  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 Estimate is based on data from PRAMS survey of women who have recently given birth to live infants. This estimate does not include pregnancies that end in abortions or fetal deaths. 2007 estimate based on 2005 PRAMS survey data. Actual data for 2007 were not available at the time of reporting. They will be available in 2010.
- Section Number:** State Performance Measure #1  
**Field Name:** SM1  
**Row Name:**  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
 Estimate is based on data from PRAMS survey of women who have recently given birth to live infants. This estimate does not include pregnancies that end in abortions or fetal deaths. 2006 estimate based on 2005 PRAMS survey data. Actual data for 2006 were not available at the time of reporting. They will be available in mid 2009.
- Section Number:** State Performance Measure #1  
**Field Name:** SM1  
**Row Name:**  
**Column Name:**  
**Year:** 2005  
**Field Note:**  
 Estimate is based on data from PRAMS survey of women who have recently given birth to live infants. This estimate does not include pregnancies that end in abortions or fetal deaths. 2005 estimate based on 2004 PRAMS survey data. Actual data for 2005 were not available at the time of reporting.

**STATE PERFORMANCE MEASURE # 2**

The percent of licensed child care centers serving children age birth to five who have on-site consultation.

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
Annual Performance Objective				60	60
Annual Indicator			57.3	18.4	16.2
Numerator			243	75	66
Denominator			424	408	408
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
Annual Performance Objective	63	63	65	65	65
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

- Section Number:** State Performance Measure #2

**Field Name:** SM2

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

SPM 2 is designed to measure the percent of on-site visits by child care health consultants - which is reported here as 66 visits with 10 out of 12 districts reporting. Due to staffing shortages, other methods of child care health consultation are being emphasized in addition to site visits, such as phone visits and regional inservice sessions.

- Section Number:** State Performance Measure #2

**Field Name:** SM2

**Row Name:**

**Column Name:**

**Year:** 2006

**Field Note:**

The measure for child care health consultant visits is considered developmental. The numerator is from record reviews and surveys and the denominator is from state program data. The percentage has also changed from 2005 because of a more accurate determination of licensed child cares appropriate to include in the denominator. Also, there is still not a reliable data base to collect information on the number of visits by a child care health consultant. Planning for a web-based data base to be developed over the next year.

- Section Number:** State Performance Measure #2

**Field Name:** SM2

**Row Name:**

**Column Name:**

**Year:** 2005

**Field Note:**

The measure for child health consultation for child care centers is considered developmental. The numerator is from record review s and surveys. The denominator is from state program data. State planning is underway for feasibility of developing an electronic data system for data tracking for this measure and other related data. Data from previous years is not available.

**STATE PERFORMANCE MEASURE # 3**

The percent of youth who do not binge drink on alcoholic beverages.

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
Annual Performance Objective				80	82
Annual Indicator	61	77.1	78.6	78.6	77.0
Numerator		30,492	31,347	31,347	29,744
Denominator		39,524	39,891	39,891	38,641
Is the Data Provisional or Final?				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
Annual Performance Objective	82	85	85	85	85
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

- Section Number:** State Performance Measure #3

**Field Name:** SM3

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Weighted data for 2007 are based on a YRBS survey carried out in the same year.

- Section Number:** State Performance Measure #3

**Field Name:** SM3

**Row Name:**

**Column Name:**

**Year:** 2006

**Field Note:**

YRBS Survey is carried out every two years. The 2006 estimate is based on the 2005 survey. Weighted estimates are reported.

- Section Number:** State Performance Measure #3

**Field Name:** SM3

**Row Name:**

**Column Name:**

**Year:** 2005

**Field Note:**

YRBS Survey is carried out every two years. The 2005 estimate is based on the 2005 survey. Weighted estimates are reported.

**STATE PERFORMANCE MEASURE # 4**

The percent of women of childbearing age who consume at least two servings of fruit and three servings of vegetables daily.

	Annual Objective and Performance Data				
	2003	2004	2005	2006	2007
Annual Performance Objective				34	35
Annual Indicator			33.5	33.5	35.0
Numerator			37,726	37,726	38,680
Denominator			112,736	112,736	110,600
Is the Data Provisional or Final?				Final	Final

	Annual Objective and Performance Data				
	2008	2009	2010	2011	2012
Annual Performance Objective	35	38	38	38	38
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

- Section Number:** State Performance Measure #4  
**Field Name:** SM4  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 Weighted data based on 2007 BRFSS survey of VT women 18-44 years. Note that BRFSS question does not differentiate between fruit and vegetable servings. Numerator reported is population estimate for women 18-44 years who reported eating 5 or more servings of fruits and vegetables, combined.
- Section Number:** State Performance Measure #4  
**Field Name:** SM4  
**Row Name:**  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
 Data for this item are derived from a BRFSS question that is asked every other year. Estimated data for 2006 are therefore pre-populated with actual data from 2005.  
  
 Note that BRFSS question does not differentiate between fruit and vegetable servings. Numerator reported is population estimate for women 18-44 years who reported eating 5 or more servings of fruits and vegetables, combined.
- Section Number:** State Performance Measure #4  
**Field Name:** SM4  
**Row Name:**  
**Column Name:**  
**Year:** 2005  
**Field Note:**  
 Data is the weighted counts from the 2005 BRFS for 5 servings of fruit and vegetables. In addition, 39% of women (ages 18-44) reported eating 2 or more servings of fruits. 34% of women (ages 18-44) reported eating 3 or more servings of vegetables daily. This is a new performance measure and data for previous years is not available.

**STATE PERFORMANCE MEASURE # 5**

The percent of youth who feel like they matter to people.

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
Annual Performance Objective				45	48
Annual Indicator	42	42	44.6	44.6	47.4
Numerator			17,630	17,630	18,192
Denominator			39,538	39,538	38,355
Is the Data Provisional or Final?				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
Annual Performance Objective	48	50	50	50	50
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

- Section Number:** State Performance Measure #5  
**Field Name:** SM5  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 Weighted population estimate based on YRBS survey carried out in 2007.
- Section Number:** State Performance Measure #5  
**Field Name:** SM5  
**Row Name:**  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
 Weighted data is from the 2005 YRBS which is conducted every other year.
- Section Number:** State Performance Measure #5  
**Field Name:** SM5  
**Row Name:**  
**Column Name:**  
**Year:** 2005  
**Field Note:**  
 Weighted Data is from the 2005 YRBS. The unweighted data is 4029/9150.

**STATE PERFORMANCE MEASURE # 6**

The percent of Vermont towns (population of 2,000 or more) who have at least one organized physical activity program in place that is open to all and promoted as a family activity

Annual Objective and Performance Data					
	2003	2004	2005	2006	2007
Annual Performance Objective				35	40
Annual Indicator			40.7	40.7	40.7
Numerator			35	35	35
Denominator			86	86	86
Is the Data Provisional or Final?				Final	Provisional

Annual Objective and Performance Data					
	2008	2009	2010	2011	2012
Annual Performance Objective	40	45	50	50	50
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

- Section Number:** State Performance Measure #6  
**Field Name:** SM6  
**Row Name:**  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
 The programs to achieve this measure are continuing, however, no new towns have begun programs to the extent that they are able to be included in the numerator.
- Section Number:** State Performance Measure #6  
**Field Name:** SM6  
**Row Name:**  
**Column Name:**  
**Year:** 2005  
**Field Note:**  
 2005 is the first year for this measure which is newly created for Title V. Data from previous years is not available.

**STATE PERFORMANCE MEASURE # 7**

The percent of children with SSI who receive an annual care plan.

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
Annual Performance Objective				13	14
Annual Indicator			12.6	12.3	11.2
Numerator			193	203	177
Denominator			1,537	1,644	1,584
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
Annual Performance Objective	14	15	15	15	15
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

- Section Number:** State Performance Measure #7  
**Field Name:** SM7  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 The data for 2006 were updated to reflect more complete information.
- Section Number:** State Performance Measure #7  
**Field Name:** SM7  
**Row Name:**  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
 Last year's provisional results were recalculated with more complete data and indicated that there were 193 care plans written in 2005, compared with 203 for 2006.
- Section Number:** State Performance Measure #7  
**Field Name:** SM7  
**Row Name:**  
**Column Name:**  
**Year:** 2005  
**Field Note:**  
 Data from previous years is not readily available.

**STATE PERFORMANCE MEASURE # 8**

The percent of low income children (with Medicaid) who utilize dental services in a year.

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
<b>Annual Performance Objective</b>	<u>51%</u>	<u>51</u>	<u>52</u>	<u>52</u>	<u>54</u>
<b>Annual Indicator</b>	<u>48.0</u>	<u>47.7</u>	<u>49.1</u>	<u>49.2</u>	<u>50.2</u>
<b>Numerator</b>	<u>35,733</u>	<u>35,845</u>	<u>36,413</u>	<u>36,376</u>	<u>35,912</u>
<b>Denominator</b>	<u>74,501</u>	<u>75,144</u>	<u>74,140</u>	<u>73,886</u>	<u>71,551</u>
<b>Is the Data Provisional or Final?</b>				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
<b>Annual Performance Objective</b>	<u>54</u>	<u>55</u>	<u>55</u>	<u>55</u>	<u>55</u>
<b>Annual Indicator</b>					
<b>Numerator</b>					
<b>Denominator</b>					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

None

**STATE PERFORMANCE MEASURE # 9**

The percent of children with emotional, developmental, or behavioral problems that require treatment or counseling who received needed mental health services in the past year.

Annual Objective and Performance Data					
	2003	2004	2005	2006	2007
Annual Performance Objective				72	72
Annual Indicator			70.0	70.0	70.0
Numerator			7,956	7,956	7,956
Denominator			11,371	11,371	11,371
Is the Data Provisional or Final?				Provisional	Provisional

Annual Objective and Performance Data					
	2008	2009	2010	2011	2012
Annual Performance Objective	73	74	75	75	75
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

- Section Number:** State Performance Measure #9  
**Field Name:** SM9  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 These data are derived from a NSCH survey that was last carried out in 2003-04. The estimate for 2007 is therefore carried over from the previous years.
- Section Number:** State Performance Measure #9  
**Field Name:** SM9  
**Row Name:**  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
 These data are derived from a NSCH survey that was last carried out in 2003-04. The estimate for 2006 is therefore carried over from the previous year.
- Section Number:** State Performance Measure #9  
**Field Name:** SM9  
**Row Name:**  
**Column Name:**  
**Year:** 2005  
**Field Note:**  
 2005 data is from NSCH survey carried out in 2003-04. US rate is 58.7%. This is a new measure created for the FY07 Title V application.

**STATE PERFORMANCE MEASURE # 10**

The percent of one year old children who are screened for blood lead poisoning.

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
Annual Performance Objective				80	82
Annual Indicator	66.9	73.4	75.1	77.5	80.0
Numerator	4,329	5,007	5,119	5,209	5,249
Denominator	6,467	6,818	6,818	6,721	6,560
Is the Data Provisional or Final?				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
Annual Performance Objective	82	83	84	85	90
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

None

**FORM 12**  
**TRACKING HEALTH OUTCOME MEASURES**  
[SECS 505 (A)(2)(B)(III) AND 506 (A)(2)(A)(III)]  
**STATE: VT**

**Form Level Notes for Form 12**

None

**OUTCOME MEASURE # 01**

The infant mortality rate per 1,000 live births.

**Annual Objective and Performance Data**

	2003	2004	2005	2006	2007
Annual Performance Objective	5.8	5.6	5.4	5.2	5
Annual Indicator	5.0	4.4	6.5	5.5	
Numerator	33	29	42	36	
Denominator	6,589	6,597	6,475	6,510	

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Provisional

**Annual Objective and Performance Data**

	2008	2009	2010	2011	2012
Annual Performance Objective	5	5	5	5	5
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

1. **Section Number:** Outcome Measure 1

**Field Name:** OM01

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Consistent data for 2007 were not available at the time of submission. Population estimates for 2007 will be available at the end of CY2008.

2. **Section Number:** Outcome Measure 1

**Field Name:** OM01

**Row Name:**

**Column Name:**

**Year:** 2006

**Field Note:**

Final death data for 2006 were not available at the time of submission.

**OUTCOME MEASURE # 02**

The ratio of the black infant mortality rate to the white infant mortality rate.

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator	NaN	_____	_____	_____	_____
Numerator	0	_____	_____	_____	_____
Denominator	0	_____	_____	_____	_____
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. <i>(Explain data in a year note. See Guidance, Appendix IX.)</i>	_____	_____	Yes	Yes	_____
Is the Data Provisional or Final?	_____	_____	_____	Provisional	_____

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator	_____	_____	_____	_____	_____
Numerator	_____	_____	_____	_____	_____
Denominator	_____	_____	_____	_____	_____

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

- Section Number:** Outcome Measure 2  
**Field Name:** OM02  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 Consistent data for 2007 were not available at the time of submission. Population Estimates for 2007 will be available at the end of CY2008.
- Section Number:** Outcome Measure 2  
**Field Name:** OM02  
**Row Name:**  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
 In 2006, there was one black infant death, or an average of one death per year over a three year period. This number is below the threshold for which rates are calculated.
- Section Number:** Outcome Measure 2  
**Field Name:** OM02  
**Row Name:**  
**Column Name:**  
**Year:** 2005  
**Field Note:**  
 In 2005, there were two black infant deaths. This number is below the threshold for which rates are calculated.

**OUTCOME MEASURE # 03**

The neonatal mortality rate per 1,000 live births.

**Annual Objective and Performance Data**

	2003	2004	2005	2006	2007
Annual Performance Objective	3.6	3.5	3.5	3.4	3.4
Annual Indicator	4.6	3.4	4.0	3.1	
Numerator	30	67	26	20	
Denominator	6,589	19,572	6,475	6,510	

Check this box if you cannot report the numerator because  
1. There are fewer than 5 events over the last year, and  
2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Provisional

**Annual Objective and Performance Data**

	2008	2009	2010	2011	2012
Annual Performance Objective	3.4	3.2	3.2	3.2	3.2
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

- 1. **Section Number:** Outcome Measure 3

**Field Name:** OM03

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Consistent data for 2007 were not available at the time of submission. Population Estimates for 2007 will be available at the end of CY2008.

- 2. **Section Number:** Outcome Measure 3

**Field Name:** OM03

**Row Name:**

**Column Name:**

**Year:** 2006

**Field Note:**

Final death data for 2006 were not available at the time of submission.

**OUTCOME MEASURE # 04**

The postneonatal mortality rate per 1,000 live births.

**Annual Objective and Performance Data**

	2003	2004	2005	2006	2007
Annual Performance Objective	2	2	2	2	1
Annual Indicator	1.2	1.1	1.5	2.1	
Numerator	24	22	29	42	
Denominator	19,342	19,572	19,661	19,582	

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Provisional

**Annual Objective and Performance Data**

	2008	2009	2010	2011	2012
Annual Performance Objective	1	1	1	1	1
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

- Section Number:** Outcome Measure 4

**Field Name:** OM04

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Consistent data for 2007 were not available at the time of submission. Population Estimates for 2007 will be available at the end of CY2008.

- Section Number:** Outcome Measure 4

**Field Name:** OM04

**Row Name:**

**Column Name:**

**Year:** 2006

**Field Note:**

Following the procedures outlined in Technical Note IX, Guidelines for Calculating Performance Measures using small samples, the data presented here are three year averages, using in this case the summed data for 2006, 2005 and 2004 in both numerator and denominator.

Final death data for 2006 were not available at the time of submission.

- Section Number:** Outcome Measure 4

**Field Name:** OM04

**Row Name:**

**Column Name:**

**Year:** 2005

**Field Note:**

Following the procedures outlined in Technical Note IX, Guidelines for Calculating Performance Measures using small samples, the data presented here are three year averages, using in this case the summed data for 2005, 2004 and 2003 in both numerator and denominator.

**OUTCOME MEASURE # 05**

The perinatal mortality rate per 1,000 live births plus fetal deaths.

**Annual Objective and Performance Data**

	2003	2004	2005	2006	2007
Annual Performance Objective	7.4	7.3	7.3	6	6
Annual Indicator	6.1	4.5	4.9	4.3	
Numerator	40	30	32	28	
Denominator	6,603	6,618	6,488	6,524	

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Provisional

**Annual Objective and Performance Data**

	2008	2009	2010	2011	2012
Annual Performance Objective	5.5	5.5	5.5	5.5	5.5
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

- Section Number:** Outcome Measure 5

**Field Name:** OM05

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Consistent data for 2007 were not available at the time of submission. Population Estimates for 2007 will be available at the end of CY2008.

- Section Number:** Outcome Measure 5

**Field Name:** OM05

**Row Name:**

**Column Name:**

**Year:** 2006

**Field Note:**

Final death data for 2006 were not available at the time of submission.

- Section Number:** Outcome Measure 5

**Field Name:** OM05

**Row Name:**

**Column Name:**

**Year:** 2005

**Field Note:**

The denominator for 2005 was revised in 2008 to reflect more recent data. Vital Records files for 2005 were not final at the time of submission.

**OUTCOME MEASURE # 06**

The child death rate per 100,000 children aged 1 through 14.

**Annual Objective and Performance Data**

	2003	2004	2005	2006	2007
Annual Performance Objective	17.5	17.5	17	15	15
Annual Indicator	16.2	14.3	26.1	18.5	
Numerator	55	46	26	56	
Denominator	338,651	322,046	99,696	302,107	

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Provisional

**Annual Objective and Performance Data**

	2008	2009	2010	2011	2012
Annual Performance Objective	14.5	14	14	14	14
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

- Section Number:** Outcome Measure 6

**Field Name:** OM06

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Consistent data for 2007 were not available at the time of submission. Population Estimates for 2007 will be available at the end of CY2008.

- Section Number:** Outcome Measure 6

**Field Name:** OM06

**Row Name:**

**Column Name:**

**Year:** 2006

**Field Note:**

Final death data for 2006 were not available at the time of submission.

**FORM 13**  
**CHARACTERISTICS DOCUMENTING FAMILY PARTICIPATION IN CSHCN PROGRAMS**  
**STATE: VT**

1. Family members participate on advisory committee or task forces and are offering training, mentoring, and reimbursement, when appropriate.

    3    

2. Financial support (financial grants, technical assistance, travel, and child care) is offered for parent activities or parent groups.

    3    

3. Family members are involved in the Children with Special Health Care Needs elements of the MCH Block Grant Application process.

    2    

4. Family members are involved in service training of CSHCN staff and providers.

    3    

5. Family members hired as paid staff or consultants to the State CSHCN program (a family member is hired for his or her expertise as a family member).

    3    

6. Family members of diverse cultures are involved in all of the above activities.

    2    

**Total Score:**     16    

**Rating Key**

0 = Not Met

1 = Partially Met

2 = Mostly Met

3 = Completely Met

## FORM NOTES FOR FORM 13

None

### FIELD LEVEL NOTES

- 1. Section Number:** Main  
**Field Name:** Question1  
**Row Name:** #1. Family members participate on advisory committee or task forces...  
**Column Name:**  
**Year:** 2009  
**Field Note:**  
We have maintained parent membership/leadership on advisory committees. The new CSHN SI grant will also have significant parent involvement.
- 2. Section Number:** Main  
**Field Name:** Question2  
**Row Name:** #2. Financial support (...) is offered for parent activities or parent groups.  
**Column Name:**  
**Year:** 2009  
**Field Note:**  
We continue to offer parent stipends for participation on councils. We offer some financial help/scholarship towards attending conferences, both directly to families and to conference organizations to offer scholarships.
- 3. Section Number:** Main  
**Field Name:** Question3  
**Row Name:** #3. Family members are involved in the Children with Special Health Care Needs...  
**Column Name:**  
**Year:** 2009  
**Field Note:**  
Staff leadership from Parent to Parent of Vermont has again reviewed the Title V application; this year, the review was considerably earlier in the process compared with previous years. P2P contributed narrative, data, and editing.
- 4. Section Number:** Main  
**Field Name:** Question4  
**Row Name:** #4. Family members are involved in service training of CSHCN staff and providers.  
**Column Name:**  
**Year:** 2009  
**Field Note:**  
CSHN involves parents in the interviewing and hiring recommendations for staff, and in orientation of new staff.
- 5. Section Number:** Main  
**Field Name:** Question5  
**Row Name:** #5. Family members hired as paid staff or consultants to the State CSHCN program...  
**Column Name:**  
**Year:** 2009  
**Field Note:**  
We continue to provide significant infrastructure support to two parent-run organizations, Parent to Parent of Vermont, and Vermont Parent Information Center, rather than hiring individual parent staff or consultants. Through infrastructure support we are able to strengthen both the organizations' support to a broader population of CYSHCN and their families, and glean system input from the broader group as well.
- 6. Section Number:** Main  
**Field Name:** Question6  
**Row Name:** #6. Family members of diverse cultures are involved in all of the above activities  
**Column Name:**  
**Year:** 2009  
**Field Note:**  
Vermont has a growing population of refugee families who are receiving services, particularly from Child Development Clinic. Parents providing input and consultation have always included families from the "deaf community", but the newer immigrant population is not yet well represented. This will be an area of focus for us with Parent to Parent.

**FORM 14**  
**LIST OF MCH PRIORITY NEEDS**

[Sec. 505(a)(5)]

**STATE: VT FY: 2009**

Your State's 5-year Needs Assessment should identify the need for preventive and primary care services for pregnant women, mothers, and infants; preventive and primary care services for children and services for Children with Special Health Care Needs. With each year's Block Grant application, provide a list (whether or not the priority needs change) of the top maternal and child health needs in your state. Using simple sentence or phrase, list below your State's needs. Examples of such statements are: "To reduce the barriers to the delivery of care for pregnant women, " and "The infant mortality rate for minorities should be reduced."

MCHB will capture annually every State's top 7 to 10 priority needs in an information system for comparison, tracking, and reporting purposes; you must list at least 7 and no more than 10. Note that the numbers listed below are for computer tracking only and are not meant to indicate priority order. If your State wishes to report more than 10 priority needs, list additional priority needs in a note at the form level.

1. Pregnant women and young children thrive.
2. Children live in stable, supported families.
3. Youth choose healthy behaviors and will thrive.
4. Women lead healthy and productive lives.
5. Youth successfully transition to adulthood.
6. Communities provide safety and support for families.
7. All children, including CSHN, receive continuous and comprehensive health care within a medical home.
8. All children receive continuous and comprehensive oral health care within a dental home.
9. Children and families are emotionally healthy.
10. Children and families live in healthy environments.

**FORM NOTES FOR FORM 14**

None

**FIELD LEVEL NOTES**

None

**FORM 15  
TECHNICAL ASSISTANCE(TA) REQUEST**

STATE: VT

APPLICATION YEAR: 2009

No.	Category of Technical Assistance Requested	Description of Technical Assistance Requested <i>(max 250 characters)</i>	Reason(s) Why Assistance Is Needed <i>(max 250 characters)</i>	What State, Organization or Individual Would You suggest Provide the TA (if known) <i>(max 250 characters)</i>
1.	<b>General Systems Capacity Issues</b> If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>    N/A    </u>	Funding for professional facilitation to guide VDH strategic planning	VDH Realignment and upcoming Title V Strengths and Needs Assessment will be complemented by a VDH MCH Strategic Plan	Contract with experienced facilitator who is familiar with public health concepts
2.	<b>General Systems Capacity Issues</b> If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>    N/A    </u>	Funding for professional facilitation to guide strategic planning for VDH CSHN programs	VDH Realignment and MCHB CSHN Systems Integration grant open opportunities for CSHN planning	Contract with professional facilitator who is familiar with public health and CSHN issues
3.	<b>General Systems Capacity Issues</b> If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>    N/A    </u>	Funding for professional services to research and write the Title V 2010 Strengths and Needs Assessment	A contract to assist with planning and writing of the 2010 SNA will expand capacity of VDH staff to fulfill this Title V requirement.	Contract with a professional or organization who is familiar with public health research and assessment techniques.
4.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>          </u>			
5.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>          </u>			
6.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>          </u>			
7.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>          </u>			
8.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>          </u>			
9.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>          </u>			
10.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the			

	measure number here: _____			
11.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
12.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			

**FORM NOTES FOR FORM 15**

None

**FIELD LEVEL NOTES**

None

**FORM 16**  
**STATE PERFORMANCE AND OUTCOME MEASURE DETAIL SHEET**  
**STATE: VT**

SP #     1    

**PERFORMANCE MEASURE:**

The percent of Vermont women who indicate that their pregnancies are intended.

**STATUS:**

Active

**GOAL**

To increase the percent of women whose pregnancies are intended.

**DEFINITION**

The percent of Vermont PRAMS respondents (Vermont resident births occurring in either Vermont or New Hampshire) who respond to the PRAMS question of "Thinking back to just before you got pregnant, how did you feel about becoming pregnant?" and answering Yes to "I wanted to be pregnant then" or "I wanted to be pregnant sooner."

**Numerator:**

Those women responding to the PRAMS question of "Thinking back to just before you got pregnant, how did you feel about becoming pregnant?" and answering Yes to "I wanted to be pregnant then" or "I wanted to be pregnant sooner."

**Denominator:**

Those women responding to the PRAMS question of "Thinking back to just before you got pregnant, how did you feel about becoming pregnant?"

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

Related Objective 9-3: Increase the proportion of females at risk of unwanted pregnancy (and their p  
Target: 100%. Baseline: 93% of females aged 15-44 at risk of unwanted pregnancy used contraception in 1995.  
Related Objective 9-4: Reduce the proportion of females experiencing pregnancy despite use of a rever  
Target: 7%. Baseline: 13% of females experienced pregnancy despite use of a reversible contraceptive method.

**DATA SOURCES AND DATA ISSUES**

PRAMS Question: "Thinking back to just before you got pregnant, how did you feel about becoming pregnant?" And responded "I wanted to be pregnant then" or "I wanted to be pregnant sooner."

**SIGNIFICANCE**

According to data from the National Survey of Family Growth (NSFG), in the United States, approximately half of all pregnancies across the age spectrum are "unintended" and may be associated with social, economic, and medical costs. Although a pregnancy may be reported as unintended, most children at birth are welcomed and nurtured. However, the social costs of unintended births can include reduced educational attainment and employment opportunity, greater dependence on welfare, and increased potential for child abuse and neglect, with a greater impact noted for adolescent mothers. In general, women who lack preparedness for pregnancy are less likely to receive timely prenatal care, and their infants are more likely to lack sufficient resources for healthy development (Healthy People 1010 Progress Review, Family Planning, December, 2004.)

SP # 2

**PERFORMANCE MEASURE:**

The percent of licensed child care centers serving children age birth to five who have on-site consultation.

**STATUS:**

Active

**GOAL**

To support children to thrive within families by enhancing early education system which is defined broadly to indicate collaboration with MCH and public health.

**DEFINITION**

The number of center-based child care providers licensed by the Department of Children and Families who serve children aged birth through six years that receive and least one visit annually from a child health care consultant.

**Numerator:**

Number of licensed center-based facilities that serve children under six years of age who have received a visit from a child care health consultant in the past year.

**Denominator:**

Licensed center-based facilities that serve any child under six years of age.

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

N/A

**DATA SOURCES AND DATA ISSUES**

Data, including the denominator, is available from the Vermont Department for Children and Families, Child Development Division. Although there are a variety of systems that can be accessed for basic data for this measure's numerator, there is not yet a fully automated statewide system for entry and retrieval of data related to activity of Child Health Care Consultants. Over the next few years, a more comprehensive system will be developed. The data for the denominator is available from the Child Development Division's Building Bright Futures data system (public portal available at [www.brightfuturesinfo.org](http://www.brightfuturesinfo.org).)

**SIGNIFICANCE**

To be able to measure the link between comprehensive early childhood systems and the strengthening of assets in young children and families. A strong system of early childhood services promotes the health and welfare of children and their families. Region 1 has committed to create a measure that captures this concept within the mission of Title V programs. The measure incorporates the philosophy of assets and also an ecological model of factors that influence child health and development. Nationally, the number of children ages birth to age six in out-of-home care has increased from 30% to over 76% since the 1970's. Thus, it has become increasingly important to be able to evaluate child care programs, to assess quality and accessibility, and to know the impact of care on children's health. Child care health consultants play a critical role in promoting healthy and safe child care environments and supporting education for children, their families, and child care providers. This support specifically includes children with special health care needs. Child care health consultants also improve access to preventive health services such as medical and dental homes, early intervention and family support. This measure is consistent with recommendations from the AAP, APHA, and MCHB/HRSA.

SP # 3

**PERFORMANCE MEASURE:**

The percent of youth who do not binge drink on alcoholic beverages.

**STATUS:**

Active

**GOAL**

To increase the percent of youth who do not binge drink using alcoholic beverages as a strategy to support healthy behaviors in youth.

**DEFINITION**

The percent of youth who did not binge drink on alcohol in the last thirty days.

**Numerator:**

The number of youth in 8th-12th grade reporting that they did not binge drink on alcohol in the last thirty days.

**Denominator:**

Number of youth in 8th-12th grade participating in the (comparable) Youth Risk Behavior Survey.

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

HP 2010 26-11

HP 2010 Objective 26-11: Reduce the proportion of persons engaging in binge drinking of alcoholic beverages. Baseline for HS Seniors: 32% (1998) Target: 11%. Baseline for College Students: 39% (1998) Target: 20%.

**DATA SOURCES AND DATA ISSUES**

Youth Risk Behavior Survey. Binge drinking is defined as having five or more drinks of alcohol within a couple of hours.

**SIGNIFICANCE**

Binge drinking is a national problem, especially among males and young adults. In Vermont, 21% of students reported binge drinking during the past 20 days in 2005 (vs. 23% in 2003.) Twelfth graders were over four times as likely as 8th graders to binge drink (33% vs. 7%). The perceived acceptance of drug-using behavior among family, peers, and society influences an adolescent's decision to use or avoid alcohol, tobacco, and drugs. The perception that alcohol use is socially acceptable correlates with the fact that more than 80% of youth nationally consume alcohol before their 21st birthday, whereas the lack of social acceptance of other drugs correlates with comparatively lower rates of use. Similarly, widespread societal expectations that youth will engage in binge drinking may encourage this highly dangerous form of alcohol consumption (HP2010, CDC.) For this measure, Vermont is testing the approach of using assets-based wording to measure the absence of binge drinking in youth, so as to emphasize the social and cultural changes that must take place for youth to understand that binge drinking can become the antithesis to the social norm.

SP # 4

**PERFORMANCE MEASURE:**

The percent of women of childbearing age who consume at least two servings of fruit and three servings of vegetables daily.

**STATUS:**

Active

**GOAL**

To increase the number of women of childbearing age who eat a healthy diet as measured by fruit and vegetable intake in order to improve overall birth outcomes.

**DEFINITION**

The number of women of childbearing age who consume at least five servings of fruit and vegetables daily, as measured by two servings daily of fruit and three servings daily of vegetables.

**Numerator:**

The number of women ages 18-44 who report eating at least five or more servings of fruit and vegetables per day. There are two submeasures - the number of women 18-44 who consume at least 2 daily servings of fruit; the number of women 18-44 who consume at least 3 servings of vegetables.

**Denominator:**

The number of women ages 18-44 participating in the (comparable) BRFS

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

Related Objective 19-5

Increase the proportion of persons aged 2 years and older who consume at least two daily servings of fruit. Target: 75%. Baseline: 28% of persons aged 2 years and older consumed at least two daily servings of fruit (1994-1996)

Related Objective 19-6

Increase the proportion of persons aged 2 years and older who consume at least three daily servings of vegetables, with at least one-third being dark green or orange vegetables. Target: 50%. Baseline: 3% of persons aged 2 years and older consumed at least three daily servings of vegetables (1994-1996)

**DATA SOURCES AND DATA ISSUES**

Adult BRFS (BRFS is a population health risk assessment survey using a representative sample of Vermonters over 18 years of age performed every two years.)

**SIGNIFICANCE**

The importance of improving preconception health in women of childbearing age has become a priority for health and public health professionals in their efforts to improve birth outcomes. Health and social systems should support women and their partners to adopt health lifestyles during the time they may be intending to have a family. Women need to be supported in certain actions, such as in eating a healthy diet, maintaining a proper weight, getting adequate exercise, avoiding smoking and substance abuse, and obtaining regular health care. One measure of these healthy habits is consumption of adequate amounts of fruits and vegetables. (MMWR - Recommendations to Improve Preconception Health and Health Care – United States, April 21, 2006)

SP # 5

**PERFORMANCE MEASURE:**

The percent of youth who feel like they matter to people.

**STATUS:**

Active

**GOAL**

To increase the percent of youth who feel valued by their community as a strategy to support successful transition to adulthood.

**DEFINITION**

The percent of youth who feel valued by their communities.

**Numerator:**

The number of youth in grades 8-12 reporting that they agree or strongly agree with the statement: In my community, I feel like I matter to people.

**Denominator:**

Number of youth in grades 8-12 participating in the (comparable) YRBS.

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

No related objectives

**DATA SOURCES AND DATA ISSUES**

YRBS

**SIGNIFICANCE**

Assets research for adolescents is demonstrating an association between healthy youth behaviors and certain defined assets. In response to this research, Vermont added five asset questions to the YRBS in 2001 in order to gather information on youth assets in relation to youth risk taking behavior. The state of Maine also uses this indicator, however worded slightly differently - "Do you feel that in your community, you feel like you matter to people." Also, in response to assets research, MCHB Region One began to incorporate a philosophy that would address a population's assets in addition to a population's needs in for the 2005 Title V MCH Needs Assessment. Choosing an asset indicator for Priority Goal #5 is viewed as a strategy to operationalize the assessment of youth assets in addition to analyzing youth risk-taking behavior. A collaboration between Vermont and Maine allows these two states to measure the same youth asset. A New England-wide collaboration has begun to support other New England states to also include similar measures into their TV planning process.

**PERFORMANCE MEASURE:**

The percent of Vermont towns (population of 2,000 or more) who have at least one organized physical activity program in place that is open to all and promoted as a family activity

**STATUS:**

Active

**GOAL**

To promote regular exercise and physical activity as a family activity by offering community-based opportunities to engage in physical activity.

**DEFINITION**

The number of Vermont cities and towns with a population of 2,000 or more with at least one organized physical activity program in place that is open to all and promoted as a family activity.

**Numerator:**

Number of cities and towns with a population of 2,000 or more with at least one organized physical activity program in place that is open to all and promoted as a family activity.

**Denominator:**

Number of cities and towns in Vermont with a population of 2,000 or more (86)

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

Related HP 2010 Goal: Increase the % of adults who engage in regular physical activity to 50%.

Presently, Vermont's rate for adult regular moderate physical activity is 55% and the goal is to increase by 15 percent by 2010 (ABRFS, 2003.) Of Vermont's youth, 27% report they exercised moderately five or more days per week (YRBS, 2005) Note: Adequate physical activity levels for adults and youth are defined as 30 minutes moderate exercise five or more times a week.)

**DATA SOURCES AND DATA ISSUES**

VDH community grant reports from the Community Walking Program, supported by Vermont state funds via the Blueprint for Health. This goal is also found in Vermont's Obesity State Plan and in the Blueprint for Health.

**SIGNIFICANCE**

The VDH is working on several initiatives to encourage communities to enhance residents' health by creating opportunities to be physically active. Communities are developing such attributes as sidewalks, footpaths, hiking/walking trails, schools open to the public after school hours, and local farmers' markets. Moderate daily physical activity is essential to a healthy lifestyle, yet many Americans, for numerous reasons, lead sedentary lifestyles. Reasons include automated workplaces resulting in many jobs requiring workers to spend hours sitting at desks, use of automobiles for even short trips, diminishing recess and physical education programs, and excessive television and computer use. Another factor is that many communities, designed around the automobile, lack walkways and bikeways to safely accommodate non-motorists. Also in Vermont, the rural nature of the state often means children have long commutes to schools requiring busing or, if they choose to walk, there few sidewalks along rural roads. Organized community-based physical activity programs for families are but one strategy to create an environment that encourages and fosters regular physical activity.

SP # 7

**PERFORMANCE MEASURE:**

The percent of children with SSI who receive an annual care plan.

**STATUS:**

Active

**GOAL**

To increase the percent of CSHN who receive an annual care plan within a medical home.

**DEFINITION**

The percentage of children under age 16 with SSI whose primary care provider has billed Medicaid for a comprehensive, annual care plan.

**Numerator:**

The number of children under age 16 with SSI whose primary care provider has billed Medicaid for a comprehensive, annual care plan.

**Denominator:**

The number of children with SSI under the age of 16.

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

Related HP Objective 16-22 (Developmental)

Increase the proportion of children with special health care needs who have access to a medical home

Related HP Objective 16-23

Increase the proportion of Territories and States that have service systems for children with special health care needs.

Target: 100%. Baseline: 15.7% of Territories and States met the Title V guidelines for service systems for CSHN in FY 1997.

**DATA SOURCES AND DATA ISSUES**

Medicaid claims data. All Vermont children with SSI have Medicaid. Only primary care providers may bill for annual care plans. See also HSCI #8: The percent of state SSI beneficiaries less than 16 years old receiving rehabilitative services from the CSHCN program.

**SIGNIFICANCE**

This measure represents an effort to measure the prevalence and utilization of one element of a Medical Home for CSHCN - the writing of a substantial, comprehensive, annual care plan. VT Medicaid has implemented a system of payment to the PCP for an annual care plan written for a CSHCN. VDH has access to Medicaid claims data and all VT children who have SSI are enrolled in Medicaid. Children who have SSI have met clinical criteria for having a serious, chronic disability, and thus, are children who would benefit particularly from a comprehensive plan of care through a medical home. This SPM, therefore, is a measure of the access of children with SSI to a practicing Medical Home. The same data and similar process is used for HSCI#8 (children with SSI up to age 16.) This measure is a reasonable window into measurement of and supporting access for all CSHCN to a Medical Home.

SP # 8

**PERFORMANCE MEASURE:**

The percent of low income children (with Medicaid) who utilize dental services in a year.

**STATUS:**

Active

**GOAL**

To prevent dental caries in children by increasing appropriate use of dental services.

**DEFINITION**

The number of low income children who use dental services within a one-year period.

**Numerator:**

Number of Vermont children with Medicaid insurance who visit a dental office during a one-year period.

**Denominator:**

Number of Vermont children with Medicaid insurance during a one-year period.

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

HP 2010 Related Objective 21-10

HP Related Objective 21-10: Increase the proportion of children and adults who use the oral health system each year. Target: 56%. Baseline: 44% of persons aged 2 years and older in 1996 visited a dentist the previous year.

**DATA SOURCES AND DATA ISSUES**

Medicaid data and data from Electronic Data Systems (EDS).

**SIGNIFICANCE**

Although appropriate home oral health care and population based prevention are essential, professional care is also necessary to maintain optimal oral and craniofacial health. Regular dental visits provide an opportunity for the early prevention, diagnosis, and treatment of oral and craniofacial diseases and conditions. Experts recommend that children as young as age 1 year be examined for evidence of developing dental caries. Dental caries is the single most common chronic disease in children. Despite the reduction in cases of caries in recent years, more than half of all children have caries by the second grade and, by the time children finish high school, about 80% have caries (Healthy People, 2010, CDC.) The dental services utilization rate of children using Medicaid insurance in Vermont has been steady for the last 5 years at approximately 45 percent. If many of the remaining 55 percent can access dental services, the number of dental caries can be reduced through preventive measures.

**PERFORMANCE MEASURE:**

The percent of children with emotional, developmental, or behavioral problems that require treatment or counseling who received needed mental health services in the past year.

**STATUS:**

Active

**GOAL**

To strengthen the mental health service delivery system so as to enable all children with emotional, developmental, or behavioral problems to receive counseling or treatment.

**DEFINITION**

The percent of children with emotional, developmental, or behavioral problems that required treatment or counseling and received the needed treatment and counseling over the past year. Value for Vermont is 70% in 2005.

**Numerator:**

The unduplicated count of children who both needed and received treatment whereas the denominator is all children who needed treatment. Thus, the numerator is those answering yes on S2Q16 (Does your child have any kind of emotional, developmental, or behavioral problem for which he/she needs treatment or counseling?) and S4Q23 (During the past 12 months, did your child receive any mental health care or counseling?)

**Denominator:**

All children, ages 1-17, with a current emotional, developmental, or behavioral health condition requiring treatment or counseling (S2Q16).

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

Obj. 18-7 Increase the proportion of children with mental health problems who receive treatment  
Developmental objective. No data or specific 2010 numerical value available.

**DATA SOURCES AND DATA ISSUES**

National Survey of Children's Health, 2005

**SIGNIFICANCE**

Mental health services, including counseling, medications, or specialized therapies, are beneficial for children with behavioral or emotional problems. However, these services are often not readily available or affordable to the children and their families who would benefit from them. Nationally, 58.7% of children with ongoing emotional, developmental, or behavioral problems needing treatment or counseling received mental health care as reported in the 2005 NSCH. Children with health insurance, public or private, are more likely to receive the mental health services they need. Of these children needing services who are without health insurance, only 33.8% received any mental health care or counseling. (The Health and Well-Being of Children, National Survey of Children's Health, 2005)

SP # 10

**PERFORMANCE MEASURE:**

The percent of one year old children who are screened for blood lead poisoning.

**STATUS:**

Active

**GOAL**

To increase the number of one year old children who are screened for blood lead levels.

**DEFINITION**

The number of children aged one year old who are screened for blood lead levels.

**Numerator:**

The number of Vermont one year old children who are screened for blood lead levels.

**Denominator:**

The number of Vermont children who are one year of age.

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

Objective 8-11: Eliminate elevated blood lead levels in children.

Target: Zero percent. Baseline: 4.4% of children aged 1-6 years had blood lead levels exceeding 10 ug/ml during 1991-1994.

**DATA SOURCES AND DATA ISSUES**

Vermont Department of Health maintains a data base of all screening and testing done for lead levels by labs via community clinics and primary care offices.

**SIGNIFICANCE**

Lead is a highly toxic metal that has been and still is used in household and industrial products. Lead exposure can increase the risk of miscarriage, premature birth, stillbirth, or low birth weight. Lead enters the body by inhaling or ingesting the lead directly, most often as lead dust. In a pregnant women, lead can cross to the placenta. Children are most vulnerable to lead poisoning when they are under six years old, and especially at ages one and two when they normally exhibit hand-to-mouth behavior. Lead poisoning can cause permanent damage to a child's brain and kidneys. Even small amounts of lead can cause serious learning and behavior problems. The CDC has recommended that all children be screened for lead poisoning at ages one and two years. Vermont has the second oldest housing stock in the nation with about 60% built before 1978, the year lead paint was banned. Most Vermont children who become lead poisoned have ingested lead dust or lead from soil that has been tracked into their home

**FORM NOTES FOR FORM 16**

None

**FIELD LEVEL NOTES**

None

**FORM 17**  
**HEALTH SYSTEMS CAPACITY INDICATORS**  
**FORMS FOR HSCI 01 THROUGH 04, 07 & 08 - MULTI-YEAR DATA**  
**STATE: VT**

**Form Level Notes for Form 17**

None

**HEALTH SYSTEMS CAPACITY MEASURE # 01**

The rate of children hospitalized for asthma (ICD-9 Codes: 493.0 -493.9) per 10,000 children less than five years of age.

	<b>Annual Indicator Data</b>				
	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
<b>Annual Indicator</b>	19.9	15.6	24.0	17.8	_____
<b>Numerator</b>	66	52	79	58	_____
<b>Denominator</b>	33,249	33,384	32,910	32,496	_____

**Check this box if you cannot report the numerator because**  
**1. There are fewer than 5 events over the last year, and**  
**2. The average number of events over the last 3 years is fewer**  
**than 5 and therefore a 3-year moving average cannot be**  
**applied.**

*(Explain data in a year note. See Guidance, Appendix IX.)*

**Is the Data Provisional or Final?**

Final

**Field Level Notes**

**1. Section Number:** Health Systems Capacity Indicator #01

**Field Name:** HSC01

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Hospital discharge data for 2007 are not available at time of submission. They should be published in early 2008.

**2. Section Number:** Health Systems Capacity Indicator #01

**Field Name:** HSC01

**Row Name:**

**Column Name:**

**Year:** 2005

**Field Note:**

Observed variability between years is due in part to small numbers.

**HEALTH SYSTEMS CAPACITY MEASURE # 02**

The percent Medicaid enrollees whose age is less than one year during the reporting year who received at least one initial periodic screen.

	<b>Annual Indicator Data</b>				
	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
<b>Annual Indicator</b>	94.6	84.6	85.7	86.6	85.3
<b>Numerator</b>	3,441	3,122	3,148	3,174	3,183
<b>Denominator</b>	3,637	3,691	3,674	3,667	3,732

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

**Is the Data Provisional or Final?**

Final

Provisional

**Field Level Notes**

- Section Number:** Health Systems Capacity Indicator #02

**Field Name:** HSC02

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

In contrast to previous years, data for enrollment in Medicaid during 2004, 2005, 2006 and 2007 are split out from SCHIP - which is reported separately, below. As a consequence, results from 2003 and earlier should not be compared directly to 2004 onwards.

- Section Number:** Health Systems Capacity Indicator #02

**Field Name:** HSC02

**Row Name:**

**Column Name:**

**Year:** 2006

**Field Note:**

In contrast to previous years, data for enrollment in Medicaid during 2004, 2005 and 2006 are split out from SCHIP - which is reported separately, below. As a consequence, results from 2003 and earlier should not be compared directly to 2004 onwards.

- Section Number:** Health Systems Capacity Indicator #02

**Field Name:** HSC02

**Row Name:**

**Column Name:**

**Year:** 2005

**Field Note:**

In contrast to previous years, data for enrollment in Medicaid during 2004, 2005 and 2006 are split out from SCHIP - which is reported separately, below. As a consequence, results from 2003 and earlier should not be compared directly to 2004 onwards.

**HEALTH SYSTEMS CAPACITY MEASURE # 03**

The percent State Childrens Health Insurance Program (SCHIP) enrollees whose age is less than one year during the reporting year who received at least one periodic screen.

	<b>Annual Indicator Data</b>				
	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
<b>Annual Indicator</b>	NaN	85.2	89.7	90.5	87.3
<b>Numerator</b>	0	231	209	201	165
<b>Denominator</b>	0	271	233	222	189

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

**Is the Data Provisional or Final?**

Final

Provisional

**Field Level Notes**

- Section Number:** Health Systems Capacity Indicator #03

**Field Name:** HSC03

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

In contrast to previous years, data for enrollment in SCHIP during 2004, 2005, 2006 and 2007 are split out from Medicaid - which is reported separately, above. As a consequence, results from 2003 and earlier should not be compared directly to 2004 onwards.

- Section Number:** Health Systems Capacity Indicator #03

**Field Name:** HSC03

**Row Name:**

**Column Name:**

**Year:** 2006

**Field Note:**

In contrast to previous years, data for enrollment in SCHIP during 2004, 2005 and 2006 are split out from Medicaid - which is reported separately, above. As a consequence, results from 2003 and earlier should not be compared directly to 2004 onwards.

- Section Number:** Health Systems Capacity Indicator #03

**Field Name:** HSC03

**Row Name:**

**Column Name:**

**Year:** 2005

**Field Note:**

In contrast to previous years, data for enrollment in SCHIP during 2004, 2005 and 2006 are split out from Medicaid - which is reported separately, above. As a consequence, results from 2003 and earlier should not be compared directly to 2004 onwards.

**HEALTH SYSTEMS CAPACITY MEASURE # 04**

The percent of women (15 through 44) with a live birth during the reporting year whose observed to expected prenatal visits are greater than or equal to 80 percent on the Kotelchuck Index.

	<b>Annual Indicator Data</b>				
	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
<b>Annual Indicator</b>	<u>89.3</u>	<u>88.6</u>	<u>87.7</u>	<u>88.1</u>	<u>          </u>
<b>Numerator</b>	<u>5,573</u>	<u>5,585</u>	<u>5,228</u>	<u>5,329</u>	<u>          </u>
<b>Denominator</b>	<u>6,242</u>	<u>6,301</u>	<u>5,961</u>	<u>6,047</u>	<u>          </u>

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

**Is the Data Provisional or Final?**

Provisional

**Field Level Notes**

- Section Number:** Health Systems Capacity Indicator #04

**Field Name:** HSC04

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Vital Records birth data for 2007 were not available at time of submission. They should become available in early 2009.

- Section Number:** Health Systems Capacity Indicator #04

**Field Name:** HSC04

**Row Name:**

**Column Name:**

**Year:** 2006

**Field Note:**

Vital Records birth data for 2006 were preliminary at time of submission.

- Section Number:** Health Systems Capacity Indicator #04

**Field Name:** HSC04

**Row Name:**

**Column Name:**

**Year:** 2005

**Field Note:**

Data for 2005 were revised in June 2008 to follow new Vital Records/NCHS guidelines for estimating number of prenatal visits.

**HEALTH SYSTEMS CAPACITY MEASURE # 07A**

Percent of potentially Medicaid-eligible children who have received a service paid by the Medicaid Program.

	<b>Annual Indicator Data</b>				
	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
<b>Annual Indicator</b>	<u>81.9</u>	<u>79.1</u>	<u>77.5</u>	<u>77.7</u>	<u>77.6</u>
<b>Numerator</b>	<u>57,448</u>	<u>58,119</u>	<u>57,417</u>	<u>56,952</u>	<u>55,894</u>
<b>Denominator</b>	<u>70,104</u>	<u>73,502</u>	<u>74,056</u>	<u>73,312</u>	<u>71,992</u>

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

**Field Level Notes**

- Section Number:** Health Systems Capacity Indicator #07A

**Field Name:** HSC07A

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

The estimate for the number of children aged 1-21 years who are potentially eligible for Medicaid services is based on the sum of the number of children enrolled in Medicaid at the end of FFY 2007 plus the number of children aged 1-21 with household income <300% of Federal Poverty Level who lacked Health insurance in 2005 (data source VT Banking, Insurance, Securities and Health Care Administration, 2005 Vermont Household Health Insurance Survey). Estimates of uninsured children for 2003 -2004 were based on a previous survey carried out in 2000.

- Section Number:** Health Systems Capacity Indicator #07A

**Field Name:** HSC07A

**Row Name:**

**Column Name:**

**Year:** 2006

**Field Note:**

The estimate for the number of children aged 1-21 years who are potentially eligible for Medicaid services is based on the sum of the number of children enrolled in Medicaid at the end of FFY 2006 plus the number of children aged 1-21 with household income <300% of Federal Poverty Level who lacked Health insurance in 2005 (data source VT Banking, Insurance, Securities and Health Care Administration, 2005 Vermont Household Health Insurance Survey). Estimates of uninsured children for 2003 -2004 were based on a previous survey carried out in 2000.

The numerator and denominator data for 2006 were revised slightly in 2008 to reflect updates to the Medicaid Claims database. The overall percentage was not affected.

- Section Number:** Health Systems Capacity Indicator #07A

**Field Name:** HSC07A

**Row Name:**

**Column Name:**

**Year:** 2005

**Field Note:**

The estimate for the number of children aged 1-21 years who are potentially eligible for Medicaid services is based on the sum of the number of children enrolled in Medicaid at the end of FFY 2005 plus the number of children aged 1-21 with household income <300% of Federal Poverty Level who lacked Health insurance in 2005 (data source VT Banking, Insurance, Securities and Health Care Administration, 2005 Vermont Household Health Insurance Survey). Estimates of uninsured children for 2003 -2004 were based on a previous survey carried out in 2000.

**HEALTH SYSTEMS CAPACITY MEASURE # 07B**

The percent of EPSDT eligible children aged 6 through 9 years who have received any dental services during the year.

	<b>Annual Indicator Data</b>				
	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
<b>Annual Indicator</b>	<u>63.2</u>	<u>63.9</u>	<u>66.0</u>	<u>66.6</u>	<u>67.1</u>
<b>Numerator</b>	<u>4,693</u>	<u>4,782</u>	<u>4,879</u>	<u>4,914</u>	<u>4,758</u>
<b>Denominator</b>	<u>7,431</u>	<u>7,488</u>	<u>7,392</u>	<u>7,374</u>	<u>7,095</u>

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

**Is the Data Provisional or Final?**

Final

Final

**Field Level Notes**

- Section Number:** Health Systems Capacity Indicator #07B  
**Field Name:** HSC07B  
**Row Name:**  
**Column Name:**  
**Year:** 2005  
**Field Note:**  
 For FY05

**HEALTH SYSTEMS CAPACITY MEASURE # 08**

The percent of State SSI beneficiaries less than 16 years old receiving rehabilitative services from the State Children with Special Health Care Needs (CSHCN) Program.

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	47.5	29.3	45.0	53.3	42.8
Numerator	649	435	691	866	687
Denominator	1,365	1,486	1,536	1,625	1,607

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

**Field Level Notes**

**1. Section Number:** Health Systems Capacity Indicator #08

**Field Name:** HSC08

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

The denominator for this indicator is derived from claims-data of SSI-eligible children under age 16 who received a Medicaid service in FFY2007. This is, of necessity, an under-count of the children who had SSI in that year, some of whom received no services, and some of whom have private insurance that paid for the services they did receive. The SSI children with Medicaid services were matched to the list of CSHN-enrolled children during the same period. In FFY07, 1,607 SSI children received a Medicaid service. 687 of these children were enrolled in CSHN programs, representing 42.8% of SSI-eligible children under 16 years.

**2. Section Number:** Health Systems Capacity Indicator #08

**Field Name:** HSC08

**Row Name:**

**Column Name:**

**Year:** 2006

**Field Note:**

The indicator begins with a claims-data review of SSI-eligible children under age 16 who received a Medicaid service in 2006. This is, of necessity, an under-count of the children who had SSI in that year, some of whom received no services, and some of whom have private insurance that paid for the services they did receive. They are matched to CSHN-enrolled children. In addition, CSHN annotates SSI status as the information becomes available. In 2006, 1,625 SSI children received a service. There were 654 children whose CSHN records show that they have SSI. 621 of the 654 were also on the SSI list (perhaps the 33 were among those who did not have a service paid in the reporting year.) In addition, 212 CSHN children, when crossmatched, were found to have SSI although the CSHN file did not indicate SSI. Therefore a total of 866 of the 1,625 SSI children, or 53.3% are dually enrolled. The annual SSA statistical report of each state's children who have SSI, reported 1415 Vermont children had SSI in December, 2006.

**3. Section Number:** Health Systems Capacity Indicator #08

**Field Name:** HSC08

**Row Name:**

**Column Name:**

**Year:** 2005

**Field Note:**

VT Medicaid reports that there were 1,536 children under the age of 16 who were SSI eligible and who received a medical service paid for by Medicaid in CY 2005. This figure compares to 1,384, the number of children under 16 who were SSI eligible as of December 2005, as reported by the SSA website ("Table 7. Number and percentage distribution of children in Vt receiving federally administered SSI payments, by selected characteristics, Dec 2005.") 691 of the 1,536 identified children (45%) also receive services through Vt CSHN, services which include, at least, care coordination. This is the figure reported (691 is 49% of 1,384, the SSA figure.)

**FORM 18**  
**HEALTH SYSTEMS CAPACITY INDICATOR #05**  
**(MEDICAID AND NON-MEDICAID COMPARISON)**  
**STATE: VT**

INDICATOR #05 <i>Comparison of health system capacity indicators for Medicaid, non-Medicaid, and all MCH populations in the State</i>	YEAR	DATA SOURCE	POPULATION		
			MEDICAID	NON-MEDICAID	ALL
a) <i>Percent of low birth weight (&lt; 2,500 grams)</i>	2006	Matching data files	<u>8.5</u>	<u>5.7</u>	<u>6.8</u>
b) <i>Infant deaths per 1,000 live births</i>	2006	Matching data files	<u>7.5</u>	<u>4.5</u>	<u>5.7</u>
c) <i>Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester</i>	2006	Matching data files	<u>86.7</u>	<u>91.4</u>	<u>89.5</u>
d) <i>Percent of pregnant women with adequate prenatal care (observed to expected prenatal visits is greater than or equal to 80% [Kotelchuck Index])</i>	2006	Matching data files	<u>85.8</u>	<u>89.7</u>	<u>88.1</u>

**FORM 18**  
**HEALTH SYSTEMS CAPACITY INDICATOR #06(MEDICAID ELIGIBILITY LEVEL)**  
**STATE: VT**

<b>INDICATOR #06</b> <i>The percent of poverty level for eligibility in the State's Medicaid programs for infants (0 to 1), children, Medicaid and pregnant women.</i>	YEAR	PERCENT OF POVERTY LEVEL MEDICAID (Valid range: 100-300 percent)
a) <i>Infants (0 to 1)</i>	2007	<u>300</u>
b) <i>Medicaid Children</i> (Age range <u>    </u> 1 to <u>    </u> 18 ) (Age range <u>    </u> to <u>    </u> ) (Age range <u>    </u> to <u>    </u> )	2007	<u>300</u> <u>    </u> <u>    </u>
c) <i>Pregnant Women</i>	2007	<u>200</u>

**FORM 18**  
**HEALTH SYSTEMS CAPACITY INDICATOR #06(SCHIP ELIGIBILITY LEVEL)**  
**STATE: VT**

<b>INDICATOR #06</b> <i>The percent of poverty level for eligibility in the State's SCHIP programs for infants (0 to 1), children, SCHIP and pregnant women.</i>	YEAR	PERCENT OF POVERTY LEVEL SCHIP
a) <i>Infants (0 to 1)</i>	2007	<u>300</u>
b) <i>Medicaid Children</i> (Age range <u>    </u> 1 to <u>    </u> 18 ) (Age range <u>    </u> to <u>    </u> ) (Age range <u>    </u> to <u>    </u> )	2007	<u>300</u> <u>    </u> <u>    </u>
c) <i>Pregnant Women</i>	2007	<u>200</u>

**FORM NOTES FOR FORM 18**

The source of these data is matched files from WIC and birth certificate used for the Pregnancy Nutrition Surveillance System. State eligibility criteria for WIC is the same as for Medicaid, and prenatal enrollment in WIC is used as a surrogate for the Medicaid population.

**FIELD LEVEL NOTES**

1. **Section Number:** Indicator 05

**Field Name:** CareFirstTrimester

**Row Name:** Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester

**Column Name:**

**Year:** 2009

**Field Note:**

The data source for HSCI #05C is birth certificate records matched to WIC records. (Since VT State eligibility for WIC is the same as for Medicaid, WIC is used as a surrogate for the latter.) Because only 99% of records could be matched, the denominator for HSCI #05C (n = 6,046) is smaller than the denominator for NPM #18 (n = 6,084) - leading to a slight discrepancy (0.07%) in rates, after rounding to one decimal place.

**FORM 19**  
**HEALTH SYSTEMS CAPACITY INDICATOR - REPORTING AND TRACKING FORM**  
**STATE: VT**

**HEALTH SYSTEMS CAPACITY INDICATOR #09A (General MCH Data Capacity)**  
*(The Ability of the State to Assure MCH Program Access to Policy and Program Relevant Information)*

DATABASES OR SURVEYS	Does your MCH program have the ability to obtain data for program planning or policy purposes in a timely manner? (Select 1 - 3) *	Does your MCH program have Direct access to the electronic database for analysis? (Select Y/N)
<b>ANNUAL DATA LINKAGES</b>		
Annual linkage of infant birth and infant death certificates	3	Yes
Annual linkage of birth certificates and Medicaid Eligibility or Paid Claims Files	3	Yes
Annual linkage of birth certificates and WIC eligibility files	3	Yes
Annual linkage of birth certificates and newborn screening files	3	Yes
<b>REGISTRIES AND SURVEYS</b>		
Hospital discharge survey for at least 90% of in-State discharges	3	Yes
Annual birth defects surveillance system	2	Yes
Survey of recent mothers at least every two years (like PRAMS)	3	Yes

\*Where:  
1 = No, the MCH agency does not have this ability.  
2 = Yes, the MCH agency sometimes has this ability, but not on a consistent basis.  
3 = Yes, the MCH agency always has this ability.

**FORM 19**  
**HEALTH SYSTEMS CAPACITY INDICATOR - REPORTING AND TRACKING FORM**  
**STATE: VT**

DATA SOURCES	Does your state participate in the YRBS survey? (Select 1 - 3)*	Does your MCH program have direct access to the state YRBS database for analysis? (Select Y/N)
Youth Risk Behavior Survey (YRBS)	3	Yes
Other:		

\*Where:  
1 = No  
2 = Yes, the State participates but the sample size is not large enough for valid statewide estimates for this age group.  
3 = Yes, the State participates and the sample size is large enough for valid statewide estimates for this age group.

**Notes:**  
1. HEALTH SYSTEMS CAPACITY INDICATOR #09B was formerly reported as Developmental Health Status Indicator #05.

**FORM NOTES FOR FORM 19**

None

**FIELD LEVEL NOTES**

1. **Section Number:** Indicator 09A

**Field Name:** BirthDefects

**Row Name:** Annual birth defects surveillance system

**Column Name:**

**Year:** 2009

**Field Note:**

Vermont's CDC grant for the birth defects surveillance system is ending January 2009. The data for 2006 and 2007 will be able to be completed. Capacity for future analysis will be limited.

**FORM 20**  
**HEALTH STATUS INDICATORS #01-#05**  
**MULTI-YEAR DATA**  
**STATE: VT**

**Form Level Notes for Form 11**

None

**HEALTH STATUS INDICATOR MEASURE # 01A**

The percent of live births weighing less than 2,500 grams.

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	7.0	6.4	6.2	6.9	_____
Numerator	463	423	399	446	_____
Denominator	6,581	6,592	6,467	6,510	_____

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer  
 than 5 and therefore a 3-year moving average cannot be  
 applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Provisional

**Field Level Notes**

1. **Section Number:** Health Status Indicator #01A  
**Field Name:** HSI01A  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 Vital Records birth data for 2007 were not available at the time of submission. They should be available early in 2009.
  
2. **Section Number:** Health Status Indicator #01A  
**Field Name:** HSI01A  
**Row Name:**  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
 Vital Records birth data for 2006 were not final at the time of submission.
  
3. **Section Number:** Health Status Indicator #01A  
**Field Name:** HSI01A  
**Row Name:**  
**Column Name:**  
**Year:** 2005  
**Field Note:**  
 Data revised 5/30/2008

**HEALTH STATUS INDICATOR MEASURE # 01B**

The percent of live singleton births weighing less than 2,500 grams.

	<b>Annual Indicator Data</b>				
	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
<b>Annual Indicator</b>	<u>5.4</u>	<u>5.0</u>	<u>4.8</u>	<u>5.1</u>	<u>          </u>
<b>Numerator</b>	<u>343</u>	<u>319</u>	<u>300</u>	<u>325</u>	<u>          </u>
<b>Denominator</b>	<u>6,336</u>	<u>6,385</u>	<u>6,277</u>	<u>6,315</u>	<u>          </u>

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

**Is the Data Provisional or Final?**

Provisional

**Field Level Notes**

- Section Number:** Health Status Indicator #01B  
**Field Name:** HSI01B  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 Vital records birth data for 2007 were not available at the time of submission. They should be available in early 2009.
- Section Number:** Health Status Indicator #01B  
**Field Name:** HSI01B  
**Row Name:**  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
 Final birth data were not available at the time of submission.
- Section Number:** Health Status Indicator #01B  
**Field Name:** HSI01B  
**Row Name:**  
**Column Name:**  
**Year:** 2005  
**Field Note:**  
 Data revised 5/30/2008.

**HEALTH STATUS INDICATOR MEASURE # 02A**

The percent of live births weighing less than 1,500 grams.

	<b>Annual Indicator Data</b>				
	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
<b>Annual Indicator</b>	<u>1.1</u>	<u>0.9</u>	<u>1.1</u>	<u>1.4</u>	<u>          </u>
<b>Numerator</b>	<u>75</u>	<u>57</u>	<u>74</u>	<u>91</u>	<u>          </u>
<b>Denominator</b>	<u>6,581</u>	<u>6,592</u>	<u>6,467</u>	<u>6,510</u>	<u>          </u>

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

**Is the Data Provisional or Final?**

Provisional

**Field Level Notes**

- Section Number:** Health Status Indicator #02A  
**Field Name:** HSI02A  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 Vital Records birth data for 2006 were not available at the time of submission. They should be available in early 2009.
- Section Number:** Health Status Indicator #02A  
**Field Name:** HSI02A  
**Row Name:**  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
 Final birth data for 2006 were not available at the time of submission.
- Section Number:** Health Status Indicator #02A  
**Field Name:** HSI02A  
**Row Name:**  
**Column Name:**  
**Year:** 2005  
**Field Note:**  
 Data revised 5/30/2008.

**HEALTH STATUS INDICATOR MEASURE # 02B**

The percent of live singleton births weighing less than 1,500 grams.

	<b>Annual Indicator Data</b>				
	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
<b>Annual Indicator</b>	<u>0.9</u>	<u>0.7</u>	<u>0.8</u>	<u>1.0</u>	<u>          </u>
<b>Numerator</b>	<u>54</u>	<u>44</u>	<u>48</u>	<u>65</u>	<u>          </u>
<b>Denominator</b>	<u>6,336</u>	<u>6,385</u>	<u>6,277</u>	<u>6,315</u>	<u>          </u>

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

**Is the Data Provisional or Final?**

Provisional

**Field Level Notes**

- Section Number:** Health Status Indicator #02B  
**Field Name:** HSI02B  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 Vital Records birth data for 2007 were not available at the time of submission. They should be available in early 2009.
- Section Number:** Health Status Indicator #02B  
**Field Name:** HSI02B  
**Row Name:**  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
 Final birth data for 2006 were not available at the time of submission.
- Section Number:** Health Status Indicator #02B  
**Field Name:** HSI02B  
**Row Name:**  
**Column Name:**  
**Year:** 2005  
**Field Note:**  
 Data revised 5/30/2008.

**HEALTH STATUS INDICATOR MEASURE # 03A**

The death rate per 100,000 due to unintentional injuries among children aged 14 years and younger.

	<b>Annual Indicator Data</b>				
	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
<b>Annual Indicator</b>	<u>5.3</u>	<u>5.0</u>	<u>8.0</u>	<u>7.8</u>	<u>          </u>
<b>Numerator</b>	<u>19</u>	<u>17</u>	<u>26</u>	<u>25</u>	<u>          </u>
<b>Denominator</b>	<u>359,370</u>	<u>341,035</u>	<u>326,670</u>	<u>321,183</u>	<u>          </u>

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

**Is the Data Provisional or Final?**

Provisional

**Field Level Notes**

- Section Number:** Health Status Indicator #03A

**Field Name:** HSI03A

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Vital Records death data and population estimates for 2007 were not available at the time of submission. They should both be available in early 2009.

- Section Number:** Health Status Indicator #03A

**Field Name:** HSI03A

**Row Name:**

**Column Name:**

**Year:** 2006

**Field Note:**

In 2006 there were 6 deaths. Following the procedures outlined in Technical Note IX, Guidelines for Calculating Performance Measures using small samples, a rate is calculated from a numerator and denominator averaged over three years (2004, 2005 and 2006).

- Section Number:** Health Status Indicator #03A

**Field Name:** HSI03A

**Row Name:**

**Column Name:**

**Year:** 2005

**Field Note:**

In 2005 there were 16 deaths. Following the procedures outlined in Technical Note IX, Guidelines for Calculating Performance Measures using small samples, a rate is calculated from a numerator and denominator averaged over three years (2003, 2004 and 2005).

**HEALTH STATUS INDICATOR MEASURE # 03B**

The death rate per 100,000 for unintentional injuries among children aged 14 years and younger due to motor vehicle crashes.

	<u>Annual Indicator Data</u>				
	2003	2004	2005	2006	2007
Annual Indicator	NaN				
Numerator	0				
Denominator	0		326,670	321,183	

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

\_\_\_\_\_ Yes \_\_\_\_\_ Yes \_\_\_\_\_

*(Explain data in a year note. See Guidance, Appendix IX.)*

**Is the Data Provisional or Final?**

Provisional

**Field Level Notes**

1. **Section Number:** Health Status Indicator #03B

**Field Name:** HSI03B

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Vital Records death data and population estimates for 2007 were not available at the time of submission. They should be available in early 2009.

2. **Section Number:** Health Status Indicator #03B

**Field Name:** HSI03B

**Row Name:**

**Column Name:**

**Year:** 2006

**Field Note:**

In 2005 there were 3 deaths. Following the procedures outlined in Technical Note IX, Guidelines for Calculating Performance Measures using small samples, a three year average (2003, 2004 and 2005) = 3.3 was calculated that is still less than 5 events. The rate should not therefore be calculated.

3. **Section Number:** Health Status Indicator #03B

**Field Name:** HSI03B

**Row Name:**

**Column Name:**

**Year:** 2005

**Field Note:**

In 2005 there were 5 deaths. Following the procedures outlined in Technical Note IX, Guidelines for Calculating Performance Measures using small samples, the numerator and denominator were averaged over three years (2003, 2004 and 2005). The three year average = 3.7 remained fewer than 5 events. Therefore a rate should not be calculated.

**HEALTH STATUS INDICATOR MEASURE # 03C**

The death rate per 100,000 from unintentional injuries due to motor vehicle crashes among youth aged 15 through 24 years.

	2003	2004	Annual Indicator Data		2007
			2005	2006	
Annual Indicator	23.0	24.6	27.5	22.4	
Numerator	21	22	25	20	
Denominator	91,272	89,561	91,002	89,301	

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Provisional

**Field Level Notes**

1. **Section Number:** Health Status Indicator #03C

**Field Name:** HSI03C

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Vital Records death data and population estimates for 2007 were not available at the time of submission. They should be available in early 2009.

**HEALTH STATUS INDICATOR MEASURE # 04A**

The rate per 100,000 of all nonfatal injuries among children aged 14 years and younger.

	<b>Annual Indicator Data</b>				
	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
<b>Annual Indicator</b>	176.5	175.3	180.0	174.3	
<b>Numerator</b>	197	191	191	185	
<b>Denominator</b>	111,597	108,957	106,116	106,110	

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

**Is the Data Provisional or Final?**

Provisional

**Field Level Notes**

- Section Number:** Health Status Indicator #04A

**Field Name:** HSI04A

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Vital Records death data and population estimates were not available at the time of submission. They should be available in early 2009.

- Section Number:** Health Status Indicator #04A

**Field Name:** HSI04A

**Row Name:**

**Column Name:**

**Year:** 2006

**Field Note:**

Consistent with previous years, data are derived from Hospital Discharge dataset (source: VT Banking, Insurance, Securities and Health Care Administration) discharges from inpatient hospital setting. Since only a minority of injuries result in inpatient admissions, it is estimated that the numerator represents less than 2% of total injuries reported.

- Section Number:** Health Status Indicator #04A

**Field Name:** HSI04A

**Row Name:**

**Column Name:**

**Year:** 2005

**Field Note:**

Consistent with previous years, data are derived from Hospital Discharge dataset (source: VT Banking, Insurance, Securities and Health Care Administration) discharges from inpatient hospital setting. Since only a minority of injuries result in inpatient admissions, it is estimated that the numerator represents less than 2% of total injuries reported.

**HEALTH STATUS INDICATOR MEASURE # 04B**

The rate per 100,000 of nonfatal injuries due to motor vehicle crashes among children aged 14 years and younger.

	<b>Annual Indicator Data</b>				
	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
<b>Annual Indicator</b>	15.0	18.4	19.8	18.1	
<b>Numerator</b>	54	20	21	58	
<b>Denominator</b>	359,370	108,957	106,116	321,183	

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

**Is the Data Provisional or Final?**

Provisional

**Field Level Notes**

1. **Section Number:** Health Status Indicator #04B

**Field Name:** HSI04B

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Population estimates for 2007 were not available at the time of submission. They should be available in late 2008.

2. **Section Number:** Health Status Indicator #04B

**Field Name:** HSI04B

**Row Name:**

**Column Name:**

**Year:** 2006

**Field Note:**

Consistent with previous years, data are derived from Hospital Discharge dataset (source: VT Banking, Insurance, Securities and Health Care Administration) discharges from inpatient hospital setting. Since only a minority of injuries result in inpatient admissions, it is estimated that the numerator represents less than 2% of total injuries reported.

In 2006, only 17 motor vehicle injuries were reported. The rate is calculated from a 3-year average for 2004, 2005 and 2006.

3. **Section Number:** Health Status Indicator #04B

**Field Name:** HSI04B

**Row Name:**

**Column Name:**

**Year:** 2005

**Field Note:**

Consistent with previous years, data are derived from Hospital Discharge dataset (source: VT Banking, Insurance, Securities and Health Care Administration) discharges from inpatient hospital setting. Since only a minority of injuries result in inpatient admissions, it is estimated that the numerator represents less than 2% of total injuries reported. See IV E for discussion.

**HEALTH STATUS INDICATOR MEASURE # 04C**

The rate per 100,000 of nonfatal injuries due to motor vehicle crashes among youth aged 15 through 24 years.

	<b>Annual Indicator Data</b>				
	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
<b>Annual Indicator</b>	121.6	136.2	127.5	140.0	
<b>Numerator</b>	111	122	116	125	
<b>Denominator</b>	91,272	89,561	91,002	89,301	

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

**Is the Data Provisional or Final?**

Provisional

**Field Level Notes**

- Section Number:** Health Status Indicator #04C  
**Field Name:** HSI04C  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 Population estimates for 2007 were not available at the time of submission. They should be available in late 2008.
- Section Number:** Health Status Indicator #04C  
**Field Name:** HSI04C  
**Row Name:**  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
 Consistent with previous years, data are derived from Hospital Discharge dataset (source: VT Banking, Insurance, Securities and Health Care Administration) discharges from inpatient hospital setting. Since only a minority of injuries result in inpatient admissions, it is estimated that the numerator represents less than 2% of total injuries reported.
- Section Number:** Health Status Indicator #04C  
**Field Name:** HSI04C  
**Row Name:**  
**Column Name:**  
**Year:** 2005  
**Field Note:**  
 Consistent with previous years, data are derived from Hospital Discharge dataset (source: VT Banking, Insurance, Securities and Health Care Administration) discharges from inpatient hospital setting. Since only a minority of injuries result in inpatient admissions, it is estimated that the numerator represents less than 2% of total injuries reported.

**HEALTH STATUS INDICATOR MEASURE # 05A**

The rate per 1,000 women aged 15 through 19 years with a reported case of chlamydia.

	2003	2004	Annual Indicator Data		2007
			2005	2006	
Annual Indicator	14.5	16.3	12.2	14.7	
Numerator	321	360	271	330	
Denominator	22,119	22,108	22,209	22,507	

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final

**Field Level Notes**

1. **Section Number:** Health Status Indicator #05A

**Field Name:** HSI05A

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Data to complete this item are currently unavailable. Population estimates for 2007 will be available at the end of CY2008.

2. **Section Number:** Health Status Indicator #05A

**Field Name:** HSI05A

**Row Name:**

**Column Name:**

**Year:** 2005

**Field Note:**

The data to calculate this measure for 2005 are currently not consistently available, but will be available at the end of the 2006 calendar year.

**HEALTH STATUS INDICATOR MEASURE # 05B**

The rate per 1,000 women aged 20 through 44 years with a reported case of chlamydia.

	2003	2004	Annual Indicator Data		2007
			2005	2006	
Annual Indicator	4.7	4.7	4.3	5.5	
Numerator	497	490	451	560	
Denominator	106,812	104,547	104,813	102,295	

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final

**Field Level Notes**

1. **Section Number:** Health Status Indicator #05B

**Field Name:** HSI05B

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Data to complete this item are currently unavailable. Population estimates for 2007 will be available at the end of CY2008.

2. **Section Number:** Health Status Indicator #05B

**Field Name:** HSI05B

**Row Name:**

**Column Name:**

**Year:** 2005

**Field Note:**

The data to calculate this measure for 2005 are currently not consistently available, but will be available at the end of the 2006 calendar year.

**FORM 21  
HEALTH STATUS INDICATORS  
DEMOGRAPHIC DATA  
STATE: VT**

**HSI #06A - Demographics (Total Population)** *Infants and children aged 0 through 24 years enumerated by sub-populations of age group and race. (Demographics)*

For both parts A and B: Reporting Year: 2006 Is this data from a State Projection? Yes Is this data final or provisional? Final

<b>CATEGORY TOTAL POPULATION BY RACE</b>	<b>Total All Races</b>	<b>White</b>	<b>Black or African American</b>	<b>American Indian or Native Alaskan</b>	<b>Asian</b>	<b>Native Hawaiian or Other Pacific Islander</b>	<b>More than one race reported</b>	<b>Other and Unknown</b>
Infants 0 to 1	6,339	6,108	120	11	100	0	0	0
Children 1 through 4	26,157	25,204	493	45	415	0	0	0
Children 5 through 9	34,097	32,939	508	128	522	0	0	0
Children 10 through 14	39,517	38,354	508	191	464	0	0	0
Children 15 through 19	46,163	44,757	636	268	502	0	0	0
Children 20 through 24	43,138	41,516	589	261	772	0	0	0
Children 0 through 24	195,411	188,878	2,854	904	2,775	0	0	0

**HSI #06B - Demographics (Total Population)** *Infants and children aged 0 through 24 years enumerated by sub-populations of age group and ethnicity. (Demographics)*

<b>CATEGORY TOTAL POPULATION BY HISPANIC ETHNICITY</b>	<b>Total NOT Hispanic or Latino</b>	<b>Total Hispanic or Latino</b>	<b>Ethnicity Not Reported</b>
Infants 0 to 1	6,267	72	0
Children 1 through 4	25,862	295	0
Children 5 through 9	33,612	485	0
Children 10 through 14	38,947	570	0
Children 15 through 19	45,354	809	0
Children 20 through 24	42,363	775	0
Children 0 through 24	192,405	3,006	0

**FORM 21**  
**HEALTH STATUS INDICATORS**  
**DEMOGRAPHIC DATA**  
**STATE: VT**

**HSI #07A - Demographics (Total live births)** *Live births to women (of all ages) enumerated by maternal age and race. (Demographics)*

For both parts A and B: Reporting Year: 2006 Is this data from a State Projection? No Is this data final or provisional? Provisional

<b>CATEGORY TOTAL LIVE BIRTHS BY RACE</b>	<b>Total All Races</b>	<b>White</b>	<b>Black or African American</b>	<b>American Indian or Native Alaskan</b>	<b>Asian</b>	<b>Native Hawaiian or Other Pacific Islander</b>	<b>More than one race reported</b>	<b>Other and Unknown</b>
Women < 15	2	2	0	0	0	0	0	0
Women 15 through 17	106	103	1	1	0	0	1	0
Women 18 through 19	363	351	7	1	0	0	1	3
Women 20 through 34	4,853	4,651	49	7	63	2	32	49
Women 35 or older	1,186	1,120	10	1	31	1	9	14
Women of all ages	6,510	6,227	67	10	94	3	43	66

**HSI #07B - Demographics (Total live births)** *Live births to women (of all ages) enumerated by maternal age and ethnicity. (Demographics)*

<b>CATEGORY TOTAL LIVE BIRTHS BY HISPANIC ETHNICITY</b>	<b>Total NOT Hispanic or Latino</b>	<b>Total Hispanic or Latino</b>	<b>Ethnicity Not Reported</b>
Women < 15	2	0	0
Women 15 through 17	106	0	0
Women 18 through 19	353	7	3
Women 20 through 34	4,795	50	8
Women 35 or older	1,171	13	2
Women of all ages	6,427	70	13

**FORM 21  
HEALTH STATUS INDICATORS  
DEMOGRAPHIC DATA  
STATE: VT**

**HSI #08A - Demographics (Total deaths)** Deaths of Infants and children aged 0 through 24 years enumerated by age subgroup and race. (Demographics)

For both parts A and B: Reporting Year: 2006 Is this data from a State Projection? No Is this data final or provisional? Provisional

<b>CATEGORY TOTAL DEATHS BY RACE</b>	<b>Total All Races</b>	<b>White</b>	<b>Black or African American</b>	<b>American Indian or Native Alaskan</b>	<b>Asian</b>	<b>Native Hawaiian or Other Pacific Islander</b>	<b>More than one race reported</b>	<b>Other and Unknown</b>
Infants 0 to 1	36	35	1	0	0	0	0	0
Children 1 through 4	6	5	1	0	0	0	0	0
Children 5 through 9	4	4	0	0	0	0	0	0
Children 10 through 14	8	8	0	0	0	0	0	0
Children 15 through 19	25	25	0	0	0	0	0	0
Children 20 through 24	35	33	1	1	0	0	0	0
Children 0 through 24	114	110	3	1	0	0	0	0

**HSI #08B - Demographics (Total deaths)** Deaths of Infants and children aged 0 through 24 years enumerated by age subgroup and ethnicity. (Demographics)

<b>CATEGORY TOTAL DEATHS BY HISPANIC ETHNICITY</b>	<b>Total NOT Hispanic or Latino</b>	<b>Total Hispanic or Latino</b>	<b>Ethnicity Not Reported</b>
Infants 0 to 1	36	0	0
Children 1 through 4	6	0	0
Children 5 through 9	4	0	0
Children 10 through 14	8	0	0
Children 15 through 19	25	0	0
Children 20 through 24	35	0	0
Children 0 through 24	114	0	0

**FORM 21  
HEALTH STATUS INDICATORS  
DEMOGRAPHIC DATA  
STATE: VT**

**HSI #09A - Demographics (Miscellaneous Data)** *Infants and children aged 0 through 19 years in miscellaneous situations or enrolled in various State programs enumerated by race. (Demographics)*

Is this data final or provisional? Provisional

<b>CATEGORY Miscellaneous Data BY RACE</b>	<b>Total All Races</b>	<b>White</b>	<b>Black or African American</b>	<b>American Indian or Native Alaskan</b>	<b>Asian</b>	<b>Native Hawaiian or Other Pacific Islander</b>	<b>More than one race reported</b>	<b>Other and Unknown</b>	<b>Specific Reporting Year</b>
All children 0 through 19	152,273	147,362.0	2,265.0	643.0	2,003.0	0.0	0.0	0.0	2006
Percent in household headed by single parent	32.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	2006
Percent in TANF (Grant) families	4.7	0.0	0.0	0.0	0.0	0.0	0.0	4.7	2006
Number enrolled in Medicaid	57,578	28,550.0	779.0	67.0	166.0	0.0	0.0	28,016.0	2007
Number enrolled in SCHIP	3,350	642.0	3.0	0.0	0.0	0.0	0.0	2,705.0	2007
Number living in foster home care	2,574	1,287.0	0.0	0.0	0.0	0.0	0.0	1,287.0	2005
Number enrolled in food stamp program	24	12.0	0.0	0.0	0.0	0.0	0.0	12.0	2005
Number enrolled in WIC	16,269	15,308.0	407.0	32.0	129.0	67.0	326.0	0.0	2007
Rate (per 100,000) of juvenile crime arrests	1,041.0	0.0	0.0	0.0	0.0	0.0	0.0	1,041.0	2007
Percentage of high school drop-outs (grade 9 through 12)	3.1	0.0	0.0	0.0	0.0	0.0	0.0	3.1	2007

**HSI #09B - Demographics (Miscellaneous Data)** *Infants and children aged 0 through 19 years in miscellaneous situations or enrolled in various State programs enumerated by ethnicity. (Demographics)*

<b>CATEGORY Miscellaneous Data BY HISPANIC ETHNICITY</b>	<b>Total NOT Hispanic or Latino</b>	<b>Total Hispanic or Latino</b>	<b>Ethnicity Not Reported</b>	<b>Specific Reporting Year</b>
All children 0 through 19	150,042.0	2,231.0	0.0	2006
Percent in household headed by single parent	0.0	0.0	32.0	2006
Percent in TANF (Grant) families	0.0	0.0	4.7	2006
Number enrolled in Medicaid	29,562.0	193.0	27,823.0	2007
Number enrolled in SCHIP	645.0	2.0	2,703.0	2007
Number living in foster home care	0.0	0.0	1,287.0	2005
Number enrolled in food stamp program	0.0	0.0	12.0	2005
Number enrolled in WIC	16,108.0	160.0	0.0	2007
Rate (per 100,000) of juvenile crime arrests	0.0	0.0	1,041.0	2007
Percentage of high school drop-outs (grade 9 through 12)	0.0	0.0	3.1	2007

**FORM 21  
HEALTH STATUS INDICATORS  
DEMOGRAPHIC DATA  
STATE: VT**

**HSI #10 - Demographics (Geographic Living Area)** *Geographic living area for all resident children aged 0 through 19 years old. (Demographics)*

Reporting Year: 2006 Is this data from a State Projection? No Is this data final or provisional? Final

GEOGRAPHIC LIVING AREAS	TOTAL
Living in metropolitan areas	40,620
Living in urban areas	66,104
Living in rural areas	81,419
Living in frontier areas	0
<b>Total - all children 0 through 19</b>	<b>147,523</b>

**Note:**  
The Total will be determined by adding reported numbers for urban, rural and frontier areas.

**FORM 21  
HEALTH STATUS INDICATORS  
DEMOGRAPHIC DATA  
STATE: VT**

**HSI #11 - Demographics (Poverty Levels)** *Percent of the State population at various levels of the federal poverty level. (Demographics)*

Reporting Year: 2007 Is this data from a State Projection? No Is this data final or provisional? Final

POVERTY LEVELS	TOTAL
Total Population	618,403.0
Percent Below: 50% of poverty	3.0
100% of poverty	7.7
200% of poverty	22.9

**FORM 21  
HEALTH STATUS INDICATORS  
DEMOGRAPHIC DATA  
STATE: VT**

**HSI #12 - Demographics (Poverty Levels)** *Percent of the State population aged 0 through 19 at various levels of the federal poverty level. (Demographics)*

Reporting Year: 2007 Is this data from a State Projection? No Is this data final or provisional? Final

POVERTY LEVELS	TOTAL
Children 0 through 19 years old	151,321.0
Percent Below: 50% of poverty	4.1
100% of poverty	8.3
200% of poverty	24.9

## FORM NOTES FOR FORM 21

Vital Records birth data for 2007 will be available in early 2009. Birth data for 2006 is still provisional.

2006 State population estimate is based on the U.S. Census Bureau, Census 2000 Summary File 1, Matrix P12. Note that the available data are for children aged 0-17 years (not 0-19 years as defined). The total for children living in urban areas is the sum of children living in metropolitan plus non-metropolitan urban areas, as defined by the U.S. Census Bureau.

2007 Poverty data are derived from US Census Bureau, Current Population Survey, Annual Social and Economic Supplement, 2007.

### FIELD LEVEL NOTES

1. **Section Number:** Indicator 06A  
**Field Name:** S06\_Race\_Infants  
**Row Name:** Infants 0 to 1  
**Column Name:**  
**Year:** 2009  
**Field Note:**  
Data from state population estimate contains a pooled number for Asian plus Native Hawaiian or Other Pacific Islander, reported here under Asian. The number of Vermont residents claiming Native Hawaiian or Other Pacific Islander race is however likely to be very small.
2. **Section Number:** Indicator 06A  
**Field Name:** S06\_Race\_Children1to4  
**Row Name:** children 1 through 4  
**Column Name:**  
**Year:** 2009  
**Field Note:**  
Data from state population estimate contains a pooled number for Asian plus Native Hawaiian or Other Pacific Islander, reported here under Asian. The number of Vermont residents claiming Native Hawaiian or Other Pacific Islander race is however likely to be very small.
3. **Section Number:** Indicator 06A  
**Field Name:** S06\_Race\_Children5to9  
**Row Name:** children 5 through 9  
**Column Name:**  
**Year:** 2009  
**Field Note:**  
Data from state population estimate contains a pooled number for Asian plus Native Hawaiian or Other Pacific Islander, reported here under Asian. The number of Vermont residents claiming Native Hawaiian or Other Pacific Islander race is however likely to be very small.
4. **Section Number:** Indicator 06A  
**Field Name:** S06\_Race\_Children10to14  
**Row Name:** children 10 through 14  
**Column Name:**  
**Year:** 2009  
**Field Note:**  
Data from state population estimate contains a pooled number for Asian plus Native Hawaiian or Other Pacific Islander, reported here under Asian. The number of Vermont residents claiming Native Hawaiian or Other Pacific Islander race is however likely to be very small.
5. **Section Number:** Indicator 06A  
**Field Name:** S06\_Race\_Children15to19  
**Row Name:** children 15 through 19  
**Column Name:**  
**Year:** 2009  
**Field Note:**  
Data from state population estimate contains a pooled number for Asian plus Native Hawaiian or Other Pacific Islander, reported here under Asian. The number of Vermont residents claiming Native Hawaiian or Other Pacific Islander race is however likely to be very small.
6. **Section Number:** Indicator 06A  
**Field Name:** S06\_Race\_Children20to24  
**Row Name:** children 20 through 24  
**Column Name:**  
**Year:** 2009  
**Field Note:**  
Data from state population estimate contains a pooled number for Asian plus Native Hawaiian or Other Pacific Islander, reported here under Asian. The number of Vermont residents claiming Native Hawaiian or Other Pacific Islander race is however likely to be very small.
7. **Section Number:** Indicator 09A  
**Field Name:** HSIRace\_Children  
**Row Name:** All children 0 through 19  
**Column Name:**  
**Year:** 2009  
**Field Note:**  
State population estimate for July 1, 2006. Asian and Native Hawaiian/Other Pacific Islander estimate is combined under Asian. The number of individuals with multiple races are not estimated.
8. **Section Number:** Indicator 09A  
**Field Name:** HSIRace\_SingleParentPercent  
**Row Name:** Percent in household headed by single parent  
**Column Name:**  
**Year:** 2009  
**Field Note:**  
Data not available by race/ethnicity
9. **Section Number:** Indicator 09A  
**Field Name:** HSIRace\_TANFPercent  
**Row Name:** Percent in TANF (Grant) families  
**Column Name:**  
**Year:** 2009  
**Field Note:**  
Data not available by race/ethnicity
10. **Section Number:** Indicator 09A  
**Field Name:** HSIRace\_FoodStampNo  
**Row Name:** Number enrolled in food stamp program  
**Column Name:**

**Year:** 2009

**Field Note:**

App. 12.1% of Vermont children live in families who receive food stamps. Data not available by race/tethnicity.

**11. Section Number:** Indicator 09A

**Field Name:** HSIRace\_JuvenileCrimeRate

**Row Name:** Rate (per 100,000) of juvenile crime arrests

**Column Name:**

**Year:** 2009

**Field Note:**

Data indicate the number of juveniles charged with a crime for FFY07. These youths are considered deliquent if they commit offences that would be considered a crime if committed as an adult. Data not available by race/ethnicity.

**12. Section Number:** Indicator 09B

**Field Name:** HSIEthnicity\_Children

**Row Name:** All children 0 through 19

**Column Name:**

**Year:** 2009

**Field Note:**

State population estimate for July 1, 2006.

**13. Section Number:** Indicator 09A

**Field Name:** HSIRace\_FosterCare

**Row Name:** Number living in foster home care

**Column Name:**

**Year:** 2009

**Field Note:**

Data not available for race/ethnicity