North Dakota’s Child Core Set: Children's Health Care Quality Measures for Medicaid Federal Fiscal Year 2020

Primary Care Access and Preventive Care

CHL-CH - Chlamydia Screening in Adolescents Ages 16-20

CIS-CH - Childhood Immunization Status

* The most reported rates are MMR and Infant Combination 3
North Dakota’s Child Core Set: Children's Health Care Quality Measures for Medicaid Federal Fiscal Year 2020

CDF-CH - Screening for Depression and Follow-Up Plan Ages 12 - 17

Follow-Up Plan Documented Numerator: 0
Screened for Depression Denominator: 8,394

Codes to Document Depression Screen Follow-Up Plan are NOT being used:
- G8431: Screening for depression is documented as being positive and a follow-up plan is documented
- G8510: Screening for depression is documented as negative, a follow-up plan is not required.

Depression Screen & Follow-Up Plan Documented
- Percentage of adolescents ages 12 to 17 screened for depression using an age appropriate standardized depression screening tool, and if positive, a follow-up plan is documented FFY 2020
- Median - No National Report for this measure, only 8 states reported FFY 2019

W15-CH - Well-Child Visits In The First 15 Months Of Life

- Percentage of children who had the number of well-child visits with a PCP FFY 2020
- Median (50 States) FFY 2020

*In the Child Core Set, state performance is measured as the percentage of children who received six or more visits
North Dakota’s Child Core Set:
Children's Health Care Quality Measures for Medicaid
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IMA-CH - Immunizations for Adolescents

- 1 Dose TDAP: 91.1%
- 1 Dose MCV4: 91.0%
- HPV Up-To-Date (2 or 3 doses): 70.9%
- Teen Combo 1: 90.1%
- Teen Combo 2: 69.5%

Percentage of Adolescents Up to Date on Recommended Immunizations by their 13th Birthday FFY 2020

Median - HPV and Teen Combo 1 (46 States) FFY 2020

DEV-CH Developmental Screening in the First Three Years of Life

- Percentage of Children Screened for Risk of Developmental, Behavioral, and Social Delays Using a Standardized Screening Tool Preceding or on their First, Second, or Third Birthday

- North Dakota Developmental Screening in First Three Years of Life FFY 2020

- Median (30 States) FFY 2020

26.4% 35.6%
North Dakota’s Child Core Set:
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W34-CH - Well-Child Visits in the
Third, Fourth, Fifth, and Sixth Years of Life

Percentage of children ages 3 to 6 who had one or more well-child visits with a primary care practitioner (PCP)

- North Dakota children ages 3 to 6 FFY 2020: 53.8%
- Median (50 States) FFY 2020: 70.4%

AWC-CH - Adolescent Well-Care Visits Ages 12 to 21

Percentage of adolescents ages 12 to 21 who had at least one comprehensive well-care visit with a primary care practitioner (PCP) or an obstetric/gynecologic (OB/GYN) practitioner

- North Dakota adolescents ages 12 to 21 FFY 2020: 45.6%
- Median (50 States) FFY 2020: 53.2%
North Dakota’s Child Core Set: Children's Health Care Quality Measures for Medicaid
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Maternal and Perinatal Health

**LBW-CH - Live Births Weighing Less Than 2,500 Grams**

- **Percent of Live Births Weighing Less Than 2,500 Grams FFY 2020**: 9.5%
- **Median (52 States) FFY 2020**: 9.7%

*Lower Rates are Better*

**Percentage of Live Births Weighing Less Than 2,500 Grams**

- **Percent of Live Births Weighing Less Than 2,500 Grams FFY 2020**: 9.5%
- **Median (52 States) FFY 2020**: 9.7%

**PPC-CH - Timeliness of Prenatal Care**

- **Percentage of adolescents delivering a live birth with a prenatal care visit in the first trimester or within 42 days of enrollment FFY 2020**: 66.8%
- **Median (42 States) FFY 2019**: 84.4%

*Percentage of adolescents delivering a live birth with a prenatal care visit in the first trimester or within 42 days of enrollment FFY 2020*

*Median (42 States) FFY 2019*
North Dakota’s Child Core Set: Children's Health Care Quality Measures for Medicaid
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CCP-CH - Contraceptive Care Postpartum Adolescents Ages 15-20 within 3 and 60 days of delivery

- Most or moderately effective contraception
  - 3 days: 1.0%
  - 60 days: 5.0%
- Most or moderately effective contraception
  - 3 days: 43.9%
  - 60 days: 32.0%
- LARC
  - 3 days: 0.6%
  - 60 days: 2.1%
- LARC
  - 3 days: 11.9%
  - 60 days: 16.4%

Percentage of adolescents provided a most/moderately effective or long-acting reversible (LARC) method of contraception FFY 2020
Median (36 States) FFY 2020

CCW-CH - Contraceptive Care - Adolescents Ages 15-20

- Most or moderately effective contraception
  - 30.0%
- LARC
  - 4.7%

Percentage of adolescents provided a most/moderately effective or long-acting reversible (LARC) method of contraception FFY 2020
Median - Most/Moderately Effective Contraception and LARC 3 (37 States) FFY 2020
North Dakota’s Child Core Set:
Children's Health Care Quality Measures for Medicaid
Federal Fiscal Year 2020

Care of Acute and Chronic Conditions

### AMR-CH - Asthma Medication Ratio

**Ages 5-18**

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 - 11 Years Old</td>
<td>61.1%</td>
</tr>
<tr>
<td>12 - 18 Years Old</td>
<td>59.1%</td>
</tr>
<tr>
<td>5 - 18 Years Old</td>
<td>60.2%</td>
</tr>
</tbody>
</table>

- **Blue Bar**: Percentage of children ages 5 to 18 identified as having persistent asthma and had a ratio of controller medications to total asthma medications of 0.50 or greater FFY 2020
- **Orange Bar**: Median - (43 States) FFY 2020

### AMB-CH - Ambulatory Care: Emergency Department (ED) Visits, Ages 0-19

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 1 Year</td>
<td>77.1%</td>
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<tr>
<td>1-9 Years</td>
<td>38.9%</td>
</tr>
<tr>
<td>10-19 Years</td>
<td>29.0%</td>
</tr>
<tr>
<td>0-19 Years</td>
<td>38.1%</td>
</tr>
</tbody>
</table>

- **Blue Bar**: Percentage of paid ED visits excluding psych and MH that did not result in a children inpatient stay FFY 2020
- **Orange Bar**: Median - Rate of ED visits per 1,000 Beneficiary (46 States) FFY 2020 *Lower rates are better
North Dakota’s Child Core Set:
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Behavioral Health Care

ADD-CH - ADHD Follow-Up Care for Children Prescribed
Attention-Deficit/Hyperactivity Disorder (ADHD)
Medication, Ages 6-12

- Initiation Phase
  - Follow-up care for children newly prescribed ADHD medication: Initiation Phase and Maintenance Phase FFY 2020
  - Median - Initiation Phase and Maintenance Phase (46 States) FFY 2020
- Maintenance Phase
  - 39.2%
  - 57.4%

FUH-CH - Follow-Up After MH Hospitalization
Ages 6 - 17

- 7 Day Follow-Up Rate
  - 30.3%
  - 45.6%
- 30 Day Follow-Up Rate
  - 54.4%
  - 66.0%

Follow-up visit with a mental health practitioner after discharge FFY 2020
Median - 7 Day Follow-Up and 30 Day Follow-Up (45 States) FFY 2020
North Dakota’s Child Core Set: Children's Health Care Quality Measures for Medicaid Federal Fiscal Year 2020

APM-CH - Metabolic Monitoring for Children Who Had Two or More Anti-Psychotic Prescriptions, Ages 1-17

<table>
<thead>
<tr>
<th>Test</th>
<th>Age 1-17</th>
<th>Glucose</th>
<th>Cholesterol</th>
<th>Metabolic Monitoring</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test</td>
<td>Age 1-11</td>
<td>Test</td>
<td>Age 1-11</td>
<td>Test</td>
</tr>
<tr>
<td>Glucose</td>
<td>64.6%</td>
<td>50.2%</td>
<td>39.2%</td>
<td>37.5%</td>
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<tr>
<td>Cholesterol</td>
<td>65.0%</td>
<td>52.1%</td>
<td>56.4%</td>
<td>55.1%</td>
</tr>
</tbody>
</table>

- Metabolic monitoring for children who had two or more anti-psychotic prescriptions FFY 2020
- Median -(38 States) FFY 2020

APP-CH - Use of First-Line Psychosocial Care for Children and Adolescents on Antipsychotics, Ages 1-17

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Percent</th>
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</thead>
<tbody>
<tr>
<td>Age 1-5</td>
<td>66.7%</td>
</tr>
<tr>
<td>Age 6-11</td>
<td>52.1%</td>
</tr>
<tr>
<td>Age 12-17</td>
<td>56.4%</td>
</tr>
<tr>
<td>Age 1-17</td>
<td>55.1%</td>
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<tr>
<td>Age 1-17</td>
<td>65.0%</td>
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</tbody>
</table>

- Percent of children perscribed an antipsychotic who have documentation of psychosocial care FFY 2020
- Median - (40 States) FFY 2020
North Dakota’s Child Core Set: Children's Health Care Quality Measures for Medicaid Federal Fiscal Year 2020

Dental and Oral Health Services

**PDENT-CH - Percentage of Children Who Received At Least One Preventive Dental Services, Ages 1 to 20**

- North Dakota (CMS-416) received at least one preventive dental service FFY 2020
- Median (50 States) FFY 2020

**SEAL-CH - Dental Sealants for 6-9 Year Old Children at Elevated Caries Risk**

- Percentage of beneficiaries who are at elevated risk for dental caries that received a sealant on a permanent first molar tooth as a dental service FFY 2020
- Median (35 States) FFY 2020
North Dakota’s Child Core Set: 
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FFY 2020 ND Child Measures Performance 
Percent of National Median (1= National Median)
North Dakota’s Child Core Set: Children's Health Care Quality Measures for Medicaid
Federal Fiscal Year 2020

<table>
<thead>
<tr>
<th>Child Core Set</th>
<th>Measure</th>
<th>2019</th>
<th>2020</th>
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<th>2022</th>
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<td><strong>Primary Care Access and Preventive Care</strong></td>
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<td>WCC</td>
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<td>Chlamydia Screening in Women Ages 16 to 20</td>
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<td>CIS</td>
<td>Childhood Immunization Status</td>
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<td>Developmental Screening in the First Three Years of Life</td>
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<td>Sealant Receipt on Permanent First Molars</td>
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<td>Percentage of Eligibles Who Received Preventive Dental Services</td>
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