Improving Community Health
through Planning and Partnerships

**Nelson**

**Community Health Status Assessment**

**Section III: *What is our health status? (Part 2)***

1. **Updated Data from Last Month**
2. **Neonatal Deaths**

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| Neonatal Death Rate |
|  | 2011-13 | 2012-14 |
| Greene | 2.0 | 4.7 |
| Nelson | 10.1 | 8.7 |
| HP 2020 Goal  | 4.1 | 4.1 |

1. **Prenatal Care**

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| Percent of Live Births with Prenatal Care Beginning in the first 13 Weeks |
|  | 2011-13 | 2012-14 |
| Greene | 81.0% | 80.0% |
| Nelson | 81.0% | 84.3% |
| HP 2020 Goal | 77.9% | 77.9% |

1. **Infant Mortality by Race**

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| Infant Mortality Rate per 1,000 live births by Race, 5 Year Rolling Average |
|  | **2009-13** | **2010-14** |
|  | **Black** | **White** | **Black** | **White** |
| Greene | 0.0 | 3.1 | 4.4 | 6.4 |
| Nelson | 50.0 | 8.7 | 50.0 | 7.1 |
| HP 2020 Goal | 6.0 | 6.0 | 6.0 | 6.0 |

1. **Smoking During Pregnancy**

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| Percent of Live Births to Mothers Who Reported Smoking During Pregnancy |
|  | **2011-13** | **2012-14** |
| Greene | 4.8% | 4.3% |
| Nelson | 14.5% | 12.9% |
| HP 2020 Goal | 1.4% | 1.4% |

Source for Tables A - D: Virginia Department of Health, Division of Health Statistics

1. **Prevention Quality Indicator (PQI) Hospital Discharges**

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| Total PQI Hospitalization Discharge Rate per 100,000 (Age-Adjusted), 2012 |
|  | **2012** |
| Greene | 996.2 |
| Nelson | 1,124.1 |
| Virginia | 1,040.9 |

Source: Virginia Atlas of Community Health. Behavioral Health Hospital Discharge Profile (January 1-December 21, 2012). Accessed at www.AtlasVA.org.

1. **Prevention Quality Indicator (PQI) Hospital Discharge Rates by Type**

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| PQI Hospital Discharge Rates per 100,000 (Age Adjusted by Type , 2012  |
|  | **Greene** | **Nelson** | **VA** | **AHRQ National Benchmark** |
| Bacterial Pneumonia | 187.3 | 194.8 | 186.7 | 248.2 |
| COPD or Asthma | -- | 169.0 | 181.8 | 495.7 |
| Congestive Heart Failure | 241.4 | 273.9 | 237.5 | 321.4 |
| Dehydration | -- | -- | 87.7 | 135.7 |
| Diabetes | 170.6 | 159.7 | 141.5 | Not available since AHRQ breaks it out by type of Diabetes PQI & our data does not |
| Urinary Tract | -- | 158.5 | 131.8 | 167.0 |
| Hypertension | - | - | 38.6 | 54.3 |
| Asthma | - | - | 14.6 | 46.0 |
| Angina | - | - | 7.5 | 13.3 |

Source: Virginia Atlas of Community Health. Behavioral Health Hospital Discharge Profile (January 1-December 21, 2012). Accessed at www.AtlasVA.org.

1. **Ambulatory Care Sensitive (ACS) Condition Hospitalizations**
2. **ACS in Older Adults (Medicare Enrollees)**

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| ACS Condition Hospital Discharge Rate of Medicare Part A Enrollees per 1,000 Medicare Part A Enrollees |
| Greene | 58.4 |
| Nelson | 50.4 |
| Virginia | 55.2 |

Source: Community Commons CHNA Report for TJHD Localities. Dartmouth College Institute for Health Policy & Clinical Practice, Dartmouth Atlas of Health Care. 2012. Source geography: County

1. **ACS Hospitalizations by Type (All ages)**

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| ACS Hospitalization Rate per 10,000 Population, 2013 |
|  | **Greene** | **Nelson** | **TJHD** | **Virginia** |
| Asthma | 3.8 | 10.2 | 7.7 | 10.1 |
| Diabetes (Type II) | 32.5 | 16.4 | 19.8 | 18.8 |
| Hypertension | 6.1 | 10.3 | 9.5 | 11.3 |

Source: Virginia Department of Health. Division of Population Health.