Improving Community Health   
through Planning and Partnerships

**Charlottesville and Albemarle**

**Community Health Status Assessment**

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

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

|  |  |  |  |
| --- | --- | --- | --- |
| Neonatal Death Rate | | | |
|  | 2011-13 | | 2012-14 |
| Albemarle | | 2.6 | 2.4 |
| Charlottesville | | 2.8 | 2.1 |
| HP 2020 Goal | | 4.1 | 4.1 |

1. **Prenatal Care**

|  |  |  |
| --- | --- | --- |
| Percent of Live Births with Prenatal Care Beginning in the first 13 Weeks | | |
|  | 2011-13 | 2012-14 |
| Albemarle | 79.5% | 80.2% |
| Charlottesville | 78.6% | 79.0% |
| HP 2020 Goal | 77.9% | 77.9% |

1. **Infant Mortality by Race**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Infant Mortality Rate by Race, 5 Year Rolling Average | | | | |
|  | **2009-13** | | **2010-14** | |
|  | **Black** | **White** | **Black** | **White** |
| Albemarle | 5.9 | 3.0 | 5.8 | 2.7 |
| Charlottesville | 12.7 | 4.8 | 9.2 | 4.2 |
| HP 2020 Goal | 6.0 | 6.0 | 6.0 | 6.0 |

**Smoking During Pregnancy**

|  |  |  |
| --- | --- | --- |
| Percent of Live Births to Mothers Who Reported Smoking During Pregnancy | | |
|  | **2011-13** | **2012-14** |
| Albemarle | 3.3% | 2.7% |
| Charlottesville | 4.7% | 3.9% |
| HP 2020 Goal | 1.4% | 1.4% |

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

1. **Opioid/Heroin Use**

|  |  |  |
| --- | --- | --- |
| Rate of Unintentional Heroin Overdose ED Visits per 100,000 Population, May 2015-April 2016 | | |
|  | **May 2015** | **April 2016** |
| TJHD | 1.23 | 2.45 |
| Virginia | 1.03 | 1.78 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Number of Overdose Dispatches for Ambulance & Medic, 2011-15 | | | | |
|  | **2012** | **2013** | **2014** | **2015** |
| Albemarle | 211 | 178 | 177 | 180 |
| Charlottesville | 329 | 385 | 385 | 459 |
| University | 89 | 82 | 112 | 122 |

Source: Virginia Department of Health, Division of Surveillance and Investigation, Enhanced Surveillance Monthly Report

Sources: Community Mental Health & Wellness Coalition’s Presentation. Fire/Rescue of Charlottesville and of Albemarle.

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

|  |  |
| --- | --- |
| Total PQI Hospitalization Discharge Rate per 100,000 (Age-Adjusted), 2012 | |
|  | **2012** |
| Albemarle | 720.2 |
| Charlottesville | 1,380.9 |
| 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**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| PQI Hospital Discharge Rates per 100,000 (Age Adjusted by Type , 2012 | | | | |
|  | **Albemarle** | **Charlottesville** | **VA** | **AHRQ National Benchmark** |
| Bacterial Pneumonia | 148.0 | 165.9 | 186.7 | 248.2 |
| COPD or Asthma | 120.4 | 264.7 | 181.8 | 495.7 |
| Congestive Heart Failure | 169.7 | 317.3 | 237.5 | 321.4 |
| Dehydration | 54.2 | 98.0 | 87.7 | 135.7 |
| Diabetes | 80.7 | 233.8 | 141.5 | Not available since AHRQ breaks it out by type of Diabetes PQI & our data does not |
| Urinary Tract | 98.6 | 196.6 | 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)**

|  |  |
| --- | --- |
| ACS Condition Hospital Discharge Rate of Medicare Part A Enrollees per 1,000 Medicare Part A Enrollees | |
| Albemarle | 112.3 |
| Charlottesville | 124.6 |
| Virginia | 234.4 |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ACS Hospitalization Rate per 10,000 Population, 2013 | | | | |
|  | **Albemarle** | **Charlottesville** | **TJHD** | **Virginia** |
| Asthma | 5.8 | 13.1 | 7.7 | 10.1 |
| Diabetes (Type II) | 13.2 | 31.2 | 19.8 | 18.8 |
| Hypertension | 6.8 | 17.4 | 9.5 | 11.3 |

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