Improving Community Health
through Planning and Partnerships

**Louisa**

**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 per 1,000 Live Births |
|  | 2011-13 | 2012-14 |
| Fluvanna | 4.3 | 3.0 |
| Louisa | 2.6 | 2.1 |
| 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 |
| Fluvanna | 79.2% | 81.3% |
| Louisa | 83.0% | 83.4% |
| 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** |
| Fluvanna | 16.4 | 4.2 | 16.4 | 3.5 |
| Louisa | 11.4 | 3.8 | 11.4 | 2.6 |
| HP 2020 Goal | 6.0 | 6.0 | 6.0 | 6.0 |

**Smoking During Pregnancy**

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| Percent of Live Births to Mothers Who Reported Smoking During Pregnancy |
|  | **2011-13** | **2012-14** |
| Fluvanna | 5.3% | 5.8% |
| Louisa | 9.4% | 10.6% |
| 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** |
| Fluvanna | 842.7 |
| Louisa | 1,022.2 |
| 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  |
|  | **Fluvanna** | **Louisa** | **VA** | **AHRQ National Benchmark** |
| Bacterial Pneumonia | 161.2 | 203.9 | 186.7 | 248.2 |
| COPD or Asthma | 155.1 | 201.6 | 181.8 | 495.7 |
| Congestive Heart Failure | 141.3 | 176.9 | 237.5 | 321.4 |
| Dehydration | - | 79.4 | 87.7 | 135.7 |
| Diabetes | 180.1 | 145.2 | 141.5 | Not available since AHRQ breaks it out by type of Diabetes PQI & our data does not |
| Urinary Tract | - | 143.5 | 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 |
| Fluvanna | 48.5 |
| Louisa | 55.3 |
| Virginia | 234.4 |

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| ACS Hospitalization Rate per 10,000 Population, 2013 |
|  | **Fluvanna** | **Louisa** | **TJHD** | **Virginia** |
| Asthma | 3.2 | 11.7 | 7.7 | 10.1 |
| Diabetes (Type II) | 18.2 | 29.9 | 19.8 | 18.8 |
| Hypertension | 9.5 | 13.1 | 9.5 | 11.3 |

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

Source for Tables A-B: Virginia Department of Health. Division of Population Health.

1. **Allergies**
	1. **Allergies by Type in the U.S.**

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| Percent of Children Under Age 18 Years with Allergies by Type in the U.S., 2013 |
|  | **Total** | **South** | **Northeast** | **Midwest** | **West** |
| Hay Fever | 8.9% | 8.7% | 9.1% | 9.1% | 9.1% |
| Respiratory Allergies | 10.6% | 13.7% | 8.2% | 9.4% | 8.2% |
| Food Allergies | 5.7% | 5.1% | 6.7% | 5.9% | 5.7% |
| Skin Allergies | 11.8% | 11.7% | 11.8% | 12.0% | 11.9% |

Source: Bloom B, Black LI, Freeman G. Tables of Summary Health Statistics for U.S. Children: 2013 National Health Interview Survey. 2015. Available from: http://www.cdc.gov/nchs/nhis/SHS/tables.htm. SOURCE: CDC/NCHS, National Health Interview Survey, 2013.

* 1. **Food Allergies in the U.S.**

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| Food Allergies in the U.S., 2006-11 |
| Adults | 9 million (4%) |
| Children | 6 million (8%) |
| Number of ED visits due to food allergy reactions | 200,000 |
| Every 3 minutes a food allergy reaction sends someone to the ED  |

Source: Food Allergy Research and Education. Food Allergy Facts and Statistics for the U.S.