Improving Community Health   
through Planning and Partnerships

**Nelson**

**Community Health Status Assessment**

**Section 2: *Strengths and Opportunities in Nelson County***

1. **Community Resources**
2. **Transportation – Fiscal Year 2014**

|  |  |  |
| --- | --- | --- |
|  | JAUNT Riders in FY 14 | RideShare park & ride lots |
| Nelson | 18,054 | 4 |

Source: JAUNT, Rideshare

**Transportation-Driving Alone**

|  |  |  |  |
| --- | --- | --- | --- |
| Workers Driving Alone (%) | | | |
|  | **Nelson** | **TJHD** | **VA** |
| 2005-09 | 71 | 75 | 77 |
| 2006-10 | 69 | 74 | 77 |
| 2007-11 | 70 | 74 | 77 |
| 2008-12 | 74 | 74 | 77 |
| 2009-13 | 76 | 75 | 77 |

|  |  |  |  |
| --- | --- | --- | --- |
| Workers Who Drive Alone to Work Who Have a Long Commute (> or = 30 minutes) (%) | | | |
|  | **Nelson** | **TJHD** | **VA** |
| 2008-12 | 54 | 43 | 38 |
| 2009-13 | 53 | 43 | 38 |

Source: US County Health Rankings

1. **Child Care, 2012 and 2014**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 2012 | | 2014 | | Totals for 2014 | |
| Available Care for Population under age 5 Years (%) | **Available Care for Population age 0-12 Years (%)** | **Available Care for Population under age 5 Years (%)** | **Available Care for Population age 0-12 Years (%)** | **Number of childcare slots available** | **Population aged 0-12 Years** |
| 56 | 20 | 46 | 17 | 310 | 1,872 |

Sources: Virginia Department of Social Services & U.S. Census Bureau

1. **Access to Exercise Opportunities**

|  |  |  |
| --- | --- | --- |
| Percent of Population: | | |
|  | **Adequate Access to Exercise Opportunities, 2010-13 (%)** | **Living within ½ mile of a park, 2010 (%)** |
| Nelson | 44 | 1 |
| Virginia | 80 | 31 |

Source: County Health Rankings & CDC-National Environmental Public Health Tracking Network

1. **Community Safety, 2013**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Reported Crime Incidents per 100,000 |  | Child Abuse & Neglect Rate per 1,000 | Adult Abuse & Neglect Rate per 1,000 | Family & Intimate Partner Homicide Rate per 100,00 |
| Nelson | 2,861 | **Nelson** | 6 | 3 | 1.9 |
| TJHD | 3,400 | **Virginia** | 2 | 3 | 1.7 |

Sources: Department of State Police-Virginia Uniform Crime Reporting Program, Virginia Department of Social Services, Office of the Chief Medical Examiner-Family & Intimate Partner Homicide in VA's Cities & Counties, 1999-2013.

|  |  |  |
| --- | --- | --- |
| School Violence-Incidents per 1,000 students | | |
|  | Nelson | Virginia |
| 2008-12 | 2008-12 |
| Altercations | 22 | 12 |
| Battery against Student w/o Weapon | 4 | 3 |
| Bullying | 9 | 5 |
| Drug Violations | 5 | 3 |
| Fighting w/o Injury | 5 | 6 |
| Gang Activity | 0 | 0 |
| Harassment | 3 | 5 |
| Offensive Sexual Touching | 1 | 1 |
| Other Weapons and Explosive Devices | 4 | 2 |
| Threat | 6 | 5 |

Source: Virginia Department of Education: School Climate Reports

1. **Environmental Health Indicators**
2. **Air Quality,** 2010

|  |  |  |
| --- | --- | --- |
|  | Population Living within 150 meters of Highway (%) | Public Elementary Schools within 150 meters of Highway (%) |
| Nelson | 0.8 | 75 |
| TJHD | 2 | 14 |

Source: CDC. National Environmental Public Health Tracking Network

1. **Number of Good & Impaired Streams in Watersheds in TJHD,** 2010

|  |  |  |
| --- | --- | --- |
| Watershed | Good | Impaired |
| Maury | 21 | 29 |
| Middle James-Buffalo | 70 | 85 |
| Middle James-Willis | 37 | 61 |
| Pamunkey | 56 | 83 |
| Rapidan-Upper Rappahanock | 46 | 80 |
| Rivanna | 35 | 51 |
| South Fork Shenandoah | 46 | 152 |

Source: Environmental Protection Agency

1. **Water Quality-Water Violations in water systems (both community & non-community)**

|  |  |  |
| --- | --- | --- |
| Number of Water Quality Violations in Water Systems, 2006-15 | | |
|  | | **Nelson** |
| 2006 | 15 | |
| 2007 | 8 | |
| 2008 | 4 | |
| 2009 | 21 | |
| 2010 | 33 | |
| 2011 | 10 | |
| 2012 | 16 | |
| 2013 | 16 | |
| 2014 | 9 | |
| 2015 | 6 | |

Source: Environmental Protection Agency: Safe Drinking Water Information System

1. **Fluoridation in Public Water Supply,** 2015

|  |  |  |  |
| --- | --- | --- | --- |
|  | Number PWS with Fluoridation | Number PWS with no/low Fluoridation | Percent of Population Served by Fluoridated PWS (%) |
| Nelson | 4 | 4 | 67 |
| TJHD | 23 | 36 | 59 |

Source: CDC. Division of Oral Health: My Water’s Fluoride web application

1. **Food Safety,** 2010-15

|  |  |  |  |
| --- | --- | --- | --- |
| Number of New Food Facilities Permitted Each Year | | | |
|  | | **Nelson** | **TJHD** |
| 2010 | 4 | | 92 |
| 2011 | 6 | | 92 |
| 2012 | 1 | | 103 |
| 2013 | 4 | | 134 |
| 2014 | 13 | | 129 |
| 2015 | 12 | | 119 |

Source: Virginia Department of Health

1. **Food Environment Index**, 2012

|  |  |
| --- | --- |
|  | Index Number |
| Nelson | 8.7 |
| TJHD | 8.7 |

Source: County Health Rankings

1. **Lead Exposure**, Percent of Child Population Under 72 Months of Age with Elevated Blood Lead Levels, 2012-13

|  |  |  |  |
| --- | --- | --- | --- |
|  | Percent, 2012-13 (%) | Number, 2013 | Average Number of Children Tested for Elevated Blood Lead Levels per Year, 2006-11 |
| Nelson | 0.06 | 1 | 136 |
| TJHD | 0.03 | 4 | 1,878 |

Source: Virginia Department of Health, Lead Safe Virginia Program

1. **Housing,** 2009-13

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Median Year Housing Units Were Built | Owner-Occupied Housing Units, 2009-13 (%) | Renter-Occupied Housing Units, 2009-13 (%) | Vacant Housing Units, 2009-13 (%) | HUD-Assisted Housing Units, Rate per 10,000 Housing Units, 2013 | Occupied Housing Units with > or = 1 Substandard Condition |
| Nelson | 1983 | 49 | 16 | 36 | 43 | 30 |
| VA | 1980 | 60 | 29 | 11 | 264 | 33 |

Sources: Community Commons Community Health Assessment Indicators Report: Physical Environment

1. **Homelessness,** 2015

|  |  |
| --- | --- |
|  | Number of People Who Are Homeless |
| TJHD | 185 |

Source: Thomas Jefferson Area Coalition for the Homeless (Point-in-time counts)

|  |  |  |
| --- | --- | --- |
| Homelessness, 2015 | | (%) |
| Emergency Shelter | 61 | |
| Transitional Housing | | 27 |
| Unsheltered | | 14 |

Source: Thomas Jefferson Area Coalition for the Homeless

1. **Rabies-Number of Rabies Positive Animals**

|  |  |  |
| --- | --- | --- |
|  | 2014 | 2015 |
| Nelson | 7 | 7 |
| TJHD | 16 | 23 |

Source: Virginia Department of Health