

## **Micro Profile**

Small-Area Data and Graphs for Powhatan County



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### I. Introduction

This report provides a micro community profile of Powhatan County. The Virginia Micro Profile Community Report is created to provide information in the form of data and graphs for all the census block groups in Powhatan County.

Micro Profiles are a series of publications produced by the Economic Information & Analytics (EIA) Division of the Virginia Employment Commission. These publications, which provide data at the block group level, are designed to complement the Community Profiles that provide data at the county and city level.



A Census Block Group is a geographical unit used by the United States Census Bureau which is between the Census Tract and the Census Block. It is the smallest geographical unit for which the Bureau publishes sample data, i.e. data which is only collected from a fraction of all households. Data has been retrieved from the American Community Survey (ACS) website.

Because these are a small area sample, the data are averaged for five years to be statistically reliable.

The data are produced annually, so the five-year data becomes a moving average, and trends between years can be analyzed.

The Micro Profiles take advantage of the ACS data available from the U.S.Census Bureau for geographic areas below the county and city levels.

#### Population and Population Density Table

Population is by place of residence, and is an average of total population over a five year period using the data from the US Census Bureau American Community Survey(ACS) survey tabulation.

Population Density is the total population of that area divided by land area. This adjusts (nomalizes) for block groups that have large land areas, but sparse populations. Since towns are concentrations of persons, the highest population densities occur in the towns.

The below table shows the statistics of Population and Population Density of all the Census Tract in the Powhatan County.

Each individual Census Tract is a hyperlink, which when clicked will depict the graphical representation of Population and Population Density of all the block groups in the selected Census Tract of Powhatan County.

Census Tract	Block Group	Population	Population Density
500101	1	821	59
	2	2,450	133
	3	1,834	144
	4	1,012	172
500102	1	2,483	185
	2	1,771	181
	3	1,105	121
500200	1	1,347	76
	2	2,083	96
	3	3,456	162
	4	2,233	335
500300	1	2,978	206
500400	1	1,934	54
	2	2,700	50

Source: American Community Survey(ACS) website

#### **Employment and Unemployment Table**

Employment is presented by place of residence.

Place of residence employment is an average of total population over a five-year period using the data from the US Census Bureau American Community Survey (ACS) survey tabulation. Like population, this table statistically shows employment by where workers live.

This table shows statistics of Employment, Unemployment and Unemployment Rate of all the Census Tracts in Powhatan County

Each individual Census Tract is a hyperlink, which when clicked will depict the graphical representation of Employment, Unemployment and Unemployment Rate of all the block groups in the selected census tract of Powhatan County

Census Tract	Block Group	Labor Force	Employment	Unemployment	Unemployment Rate
500101	1	344	312	32	9.30%
	2	1368	1,237	131	9.58%
	3	959	959	0	0.00%
	4	593	579	14	2.36%
500102	1	1350	1,333	17	1.25%
	2	999	905	94	9.41%
	3	631	620	11	1.74%
500200	1	680	680	0	0.00%
	2	1213	1,116	97	8.00%
	3	1889	1,785	104	5.51%
	4	1096	1,038	58	5.29%
500300	1	301	291	10	3.32%
500400	1	1090	1,049	41	3.76%
	2	1475	1,397	78	5.29%

#### Income Table

The US Census Bureau American Community survey(ACS) reports income from several major household surveys. Household income is an economic measure that can be applied to one household, or aggregated across a group such as block group or census tract. Household income is measured in various ways, and one key measure is the median level i.e. the Median Household Income.

This table shows statistics of the Median Household Income of all the census tracts in Powhatan County.

Each individual census tract is a hyperlink, which when clicked will depict the graphical representation of the Median Household Income of all the block groups in the selected census tract of Powhatan County

Census Tract	Block Group	Median Household Income
500101	1	\$84,500
	2	\$85,639
	3	\$102,500
	4	\$43,500
500102	1	\$80,625
	2	\$88,140
	3	\$92,708
500200	1	\$78,979
	2	\$82,545
	3	\$75,903
	4	\$60,735
500300	1	\$89,063
500400	1	\$76,313
	2	\$68,571