Virginia

## **Micro Profile**

#### Small-Area Data and Graphs for Fredericksburg city





### Virginia Employment Commission

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### I. Introduction

This report provides a micro community profile of Fredericksburg city. 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 Fredericksburg city.

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 Fredericksburg city.

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 Fredericksburg city.

Census Tract	Block Group	Population	Population Density
000100	1	706	4,443
	2	818	4,982
	3	1,624	4,788
000200	1	2,589	4,990
	2	1,724	2,036
	3	1,252	6,227
	4	1,061	2,681
000301	1	2,360	15,822
000302	1	1,922	2,793
	2	1,541	1,387
	3	1,246	2,828
000400	1	1,987	4,009
	2	1,377	2,606
000500	1	4,464	2,213
	2	0	217
	3	2,724	1,526

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 Fredericksburg city

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 Fredericksburg city

Census Tract	Block Group	Labor Force	Employment	Unemployment	Unemployment Rate
000100	1	308	249	59	19.16%
	2	583	545	38	6.52%
	3	1114	978	136	12.10%
000200	1	1079	1,066	13	1.20%
	2	1022	908	114	11.15%
	3	697	646	51	7.19%
	4	484	448	36	7.44%
000301	1	751	666	85	11.14%
000302	1	1180	1,102	78	6.51%
	2	880	838	42	4.69%
	3	806	697	109	13.23%
000400	1	1104	1,027	77	6.97%
	2	730	610	120	16.44%
000500	1	2565	2,515	50	1.93%
	2	0	0	0	NA
	3	1393	1,089	304	21.36%

#### 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 Fredericksburg city.

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 Fredericksburg city

Census Tract	Block Group	Median Household Income
000100	1	\$54,698
	2	\$95,250
	3	\$60,524
000200	1	\$27,454
	2	\$51,216
	3	\$32,132
	4	\$18,942
000301	1	\$71,563
000302	1	\$52,788
	2	\$57,094
	3	\$82,411
000400	1	\$55,335
	2	\$33,646
000500	1	\$81,406
	2	\$0
	3	\$41,696