

CHARACTERISTICS OF THE FOREIGN AND NATIVE BORN FOR MONTGOMERY COUNTY BY 2000 PUBLIC USE MICRODATA AREAS (PUMAS)



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Characteristics Include:

- Age Structure
- Unemployment Rate
- Household Income
- Educational Attainment
- Housing Tenure

Montgomery County – PUMS Data¹

Age Structure - Nearly three out of four foreign born (73.5%, +/- 3.1) are in the prime working ages of 20 to 59 compared to just over one-half (52.4%, +/- 1.7) for the native born. As a result, the foreign born have a much lower percentage of those under age 20, (12.9%, +/- 1.5) than do the native born (32.4%, +/- 1.6).

Educational Attainment – Educational attainment is much higher for the native born than the foreign born for those ages 25 and older. For the foreign born, 44.9 percent (+/- 1.5) have a bachelor's degree or higher compared to 58.6 percent (+/- 1.0) of the native born. Likewise, the proportion of the foreign born with less than a high school education (20.1%, +/- 1.2) is over four times greater than the native born (4.6%, +/- 0.4).

Labor Force - The percent of the foreign born, ages 16 and over, who are in the labor force (68.8%, +/- 0.7) is virtually the same as the native born (68.1%, +/- 0.3). Likewise, unemployment rates are very similar, with the foreign born at 4.2 percent (+/- 0.3) and the native born at 4.5 percent (+/- 0.1).

Median Household Income – Median household income of the foreign born (\$62,438, +/- \$2,548) is approximately 80 percent of the native born (\$77,779, +/- \$2,237).

Housing Tenure – The majority of foreign born are homeowners but at a much lower rate than the native born. Countywide, 59.0 percent (+/- 2.1) of the foreign born are home-owners compared to 73.0 percent (+/- 1.2) of the native born. By area, homeownership rates of the foreign born vary considerably, from 31.5 percent (+/- 5.1) in Area 7 (which includes Silver Spring and Takoma Park) to 90.0 percent (+/- 5.3) in Area 1 (which includes Poolesville, Clarksburg and Olney, among other places).

The Census 2000 **Public Use Microdata Sample** (or **PUMS**) files are the individual records that contain information collected about each person and housing unit from the long-form questionnaire. All identifying information is removed to ensure confidentiality. These records enable the user to generate information that cannot be obtained from the standard census publications and data sets – for example, the educational attainment of the foreign born.

The data in this handout comes from the 5-percent PUMS file, that is, it represents 5-percent of the long-form questionnaires. (The long-form questionnaire itself was a sample - sent to an average of one out of six households. So the PUMS data is a “sample of a sample.”) Individual person and household records are weighted to represent the entire population. PUMS areas (or PUMAs) must have a minimum of 100,000 people for the 5-percent PUMS file.

¹ Numbers in parenthesis are the intervals to determine the upper and lower bounds for the 95 percent confidence interval around the estimate.

AGE STRUCTURE 2000: MONTGOMERY COUNTY PUMAS*

(Universe: All Persons)

FOREIGN-BORN

Geographic Area	Percent < 5	(+/-)	Percent 5-9	(+/-)	Percent 10-19	(+/-)	Percent 20-34	(+/-)	Percent 35-54	(+/-)	Percent 55- 59	(+/-)	Percent 60-64	(+/-)	Percent 65+	(+/-)
Montgomery County	1.3%	0.3	2.8%	0.4	8.8%	0.8	27.0%	1.2	41.4%	1.3	5.1%	0.6	3.9%	0.5	9.6%	0.8
Area #1	0.4%	0.7	1.7%	1.5	7.3%	2.9	17.8%	4.3	53.0%	5.6	6.5%	2.8	4.3%	2.3	9.1%	3.2
Area #2	1.7%	1.0	2.7%	1.3	10.1%	2.4	31.2%	3.6	39.5%	3.8	4.7%	1.7	3.5%	1.4	6.6%	1.9
Area #3	1.1%	0.6	4.1%	1.1	9.5%	1.7	28.4%	2.6	42.6%	2.9	4.2%	1.2	3.0%	1.0	7.1%	1.5
Area #4	1.4%	0.9	1.6%	0.9	7.9%	2.0	26.5%	3.2	45.0%	3.6	5.1%	1.6	3.5%	1.4	8.8%	2.1
Area #5	1.0%	0.6	2.0%	0.9	8.7%	1.8	27.6%	2.9	39.7%	3.2	4.8%	1.4	5.0%	1.4	11.1%	2.0
Area #6	1.5%	0.8	3.8%	1.2	8.6%	1.8	17.9%	2.4	39.5%	3.1	7.6%	1.7	5.8%	1.5	15.5%	2.3
Area #7	1.4%	0.8	2.5%	1.1	8.9%	1.9	35.5%	3.2	38.0%	3.3	3.6%	1.3	2.2%	1.0	8.0%	1.8

NATIVE BORN

Geographic Area	Percent < 5	(+/-)	Percent 5-9	(+/-)	Percent 10-19	(+/-)	Percent 20-34	(+/-)	Percent 35-54	(+/-)	Percent 55- 59	(+/-)	Percent 60-64	(+/-)	Percent 65+	(+/-)
Montgomery County	8.8%	0.5	8.9%	0.5	14.7%	0.6	16.5%	0.6	30.6%	0.7	5.3%	0.4	3.6%	0.3	11.7%	0.5
Area #1	7.5%	1.1	10.3%	1.3	17.5%	1.6	13.1%	1.4	35.5%	2.1	5.7%	1.0	3.8%	0.8	6.6%	1.1
Area #2	10.5%	1.3	8.9%	1.2	15.4%	1.6	22.7%	1.8	32.1%	2.0	4.0%	0.9	2.2%	0.6	4.3%	0.9
Area #3	10.7%	1.2	9.8%	1.2	15.0%	1.4	16.1%	1.5	30.2%	1.8	5.0%	0.9	3.4%	0.7	9.7%	1.2
Area #4	8.8%	1.3	9.3%	1.3	16.8%	1.7	16.0%	1.7	28.8%	2.1	5.4%	1.0	4.1%	0.9	10.8%	1.4
Area #5	9.0%	1.3	9.1%	1.3	13.3%	1.5	14.2%	1.6	26.0%	2.0	4.8%	1.0	3.8%	0.9	19.8%	1.8
Area #6	6.2%	0.9	6.9%	0.9	13.0%	1.2	14.7%	1.3	29.9%	1.7	7.0%	0.9	4.5%	0.8	17.8%	1.4
Area #7	9.8%	1.5	8.8%	1.4	12.0%	1.6	20.0%	2.0	31.8%	2.3	4.2%	1.0	2.9%	0.8	10.6%	1.5

* (+/-) Factor is the percentage point interval to determine the upper and lower bounds for the 95 percent confidence interval.

Prepared by the Maryland Department of Planning, Planning Data Services, from the U.S. Census Bureau's Public Use Microdata Sample.

EDUCATIONAL ATTAINMENT 2000: MONTGOMERY COUNTY PUMAS *
(Universe: Population Ages 25 and Over)

FOREIGN-BORN

Geographic Area	Percent Less than High School Diploma	(+/-)	Percent High School Graduate	(+/-)	Percent Some College, No Degree	(+/-)	Percent A.A. Degree	(+/-)	Percent Bachelor's Degree or Higher	(+/-)
Montgomery County	20.1%	1.2	15.8%	1.1	14.2%	1.0	4.9%	0.6	44.9%	1.5
Area #1	11.2%	3.8	14.7%	4.2	15.1%	4.3	5.0%	2.6	54.1%	6.0
Area #2	17.1%	3.3	16.2%	3.2	16.0%	3.2	6.6%	2.2	44.2%	4.4
Area #3	19.7%	2.6	13.2%	2.2	13.3%	2.2	4.7%	1.4	49.1%	3.3
Area #4	18.2%	3.1	18.0%	3.1	15.7%	3.0	5.8%	1.9	42.3%	4.0
Area #5	28.0%	3.2	22.1%	3.0	15.2%	2.6	5.3%	1.6	29.4%	3.3
Area #6	7.7%	1.9	9.9%	2.1	10.8%	2.2	3.3%	1.3	68.3%	3.3
Area #7	34.7%	3.7	17.9%	3.0	15.1%	2.8	4.7%	1.6	27.6%	3.5

NATIVE BORN

Geographic Area	Percent Less than High School Diploma	(+/-)	Percent High School Graduate	(+/-)	Percent Some College, No Degree	(+/-)	Percent A.A. Degree	(+/-)	Percent Bachelor's Degree or Higher	(+/-)
Montgomery County	4.6%	0.4	14.1%	0.7	18.2%	0.8	4.5%	0.4	58.6%	1.0
Area #1	4.7%	1.2	16.9%	2.1	20.9%	2.2	5.4%	1.2	52.0%	2.7
Area #2	4.8%	1.2	17.0%	2.1	24.2%	2.4	7.3%	1.5	46.7%	2.8
Area #3	5.1%	1.1	14.2%	1.8	18.5%	2.0	4.5%	1.1	57.7%	2.5
Area #4	4.4%	1.2	16.8%	2.2	19.9%	2.3	3.5%	1.1	55.4%	2.9
Area #5	7.5%	1.5	19.6%	2.2	20.4%	2.2	4.5%	1.2	47.9%	2.8
Area #6	1.9%	0.6	6.6%	1.1	10.7%	1.3	2.7%	0.7	78.0%	1.8
Area #7	5.9%	1.5	12.3%	2.0	17.6%	2.3	4.3%	1.2	59.9%	3.0

* (+/-) Factor is the percentage point interval to determine the upper and lower bounds for the 95 percent confidence interval.

Prepared by the Maryland Department of Planning, Planning Data Services, from the U.S. Census Bureau's Public Use Microdata Sample.

EMPLOYMENT STATUS 2000: MONTGOMERY COUNTY PUMAS*

(Universe: Population Ages 16 and Over)

FOREIGN-BORN

Geographic Area	Percent 16+ In Labor Force	(+/-)	Percent 16+ Employed (Civilian)	(+/-)	Percent 16+ In Armed Forces	(+/-)	Unemployment Rate for those in Labor Force	(+/-)	Percent 16+ Not In Labor Force	(+/-)
Montgomery County	68.8%	0.7	65.6%	0.7	0.4%	0.1	4.2%	0.3	31.2%	0.7
Area #1	74.7%	5.0	72.7%	5.1	0.0%	0.0	2.7%	2.1	25.3%	5.0
Area #2	72.3%	3.7	70.0%	3.8	0.2%	0.4	2.8%	1.5	27.7%	3.7
Area #3	72.2%	2.7	69.9%	2.8	0.0%	0.1	3.1%	1.2	27.8%	2.7
Area #4	70.7%	3.5	68.7%	3.5	0.2%	0.3	2.6%	1.4	29.3%	3.5
Area #5	68.5%	3.1	65.6%	3.2	0.3%	0.4	3.7%	1.4	31.5%	3.1
Area #6	64.9%	3.2	62.6%	3.3	0.2%	0.3	3.2%	1.4	35.1%	3.2
Area #7	67.5%	3.3	62.8%	3.4	0.3%	0.4	6.5%	1.8	32.5%	3.3

NATIVE BORN

Geographic Area	Percent 16+ In Labor Force	(+/-)	Percent 16+ Employed (Civilian)	(+/-)	Percent 16+ In Armed Forces	(+/-)	Unemployment Rate for those in Labor Force	(+/-)	Percent 16+ Not In Labor Force	(+/-)
Montgomery County	68.1%	0.3	64.2%	0.3	0.8%	0.1	4.5%	0.1	31.9%	0.3
Area #1	74.9%	2.2	72.9%	2.3	0.3%	0.3	2.2%	0.8	25.1%	2.2
Area #2	82.7%	2.0	79.8%	2.1	0.9%	0.5	2.4%	0.8	17.3%	2.0
Area #3	71.9%	2.2	69.2%	2.2	0.4%	0.3	3.2%	0.9	28.1%	2.2
Area #4	71.2%	2.5	68.4%	2.5	0.4%	0.3	3.4%	1.1	28.8%	2.5
Area #5	62.1%	2.5	58.9%	2.6	0.6%	0.4	4.3%	1.2	37.9%	2.5
Area #6	66.9%	1.9	64.9%	2.0	0.6%	0.3	2.0%	0.7	33.1%	1.9
Area #7	74.4%	2.5	71.7%	2.6	0.5%	0.4	3.0%	1.0	25.6%	2.5

* (+/-) Factor is the percentage point interval to determine the upper and lower bounds for the 95 percent confidence interval.

Prepared by the Maryland Department of Planning, Planning Data Services, from the U.S. Census Bureau's Public Use Microdata Sample.

MEDIAN HOUSEHOLD INCOME (1999) AND DISTRIBUTION OF 2000 HOUSEHOLDS BY INCOME CLASS*

MONTGOMERY COUNTY PUMAS

(Universe: Households)

FOREIGN-BORN

Geographic Area	Median Income	(+/-)	Pct less than \$14,999	(+/-)	Pct \$15,000-\$34,999	(+/-)	Pct \$35,000-\$49,999	(+/-)	Pct \$50,000-\$99,999	(+/-)	Pct \$100,000-\$149,000	(+/-)	Pct \$150,000-\$199,999	(+/-)	Pct \$200,000 or more	(+/-)
Montgomery County	\$62,438	\$2,548	7.3%	1.1	17.0%	1.6	15.3%	1.5	35.0%	2.0	15.3%	1.5	5.1%	0.9	5.1%	0.9
Area #1	\$90,636	\$14,979	2.9%	2.9	11.4%	5.6	8.7%	5.0	32.5%	8.2	25.4%	7.6	9.6%	5.2	9.6%	5.2
Area #2	\$61,129	\$5,258	4.9%	2.7	14.8%	4.5	17.1%	4.7	45.8%	6.3	12.5%	4.2	3.5%	2.3	1.5%	1.5
Area #3	\$66,537	\$5,620	6.1%	2.3	18.1%	3.7	11.7%	3.1	36.5%	4.6	18.4%	3.7	4.9%	2.1	4.2%	1.9
Area #4	\$59,590	\$6,574	7.6%	3.1	14.5%	4.2	19.2%	4.7	34.3%	5.6	14.2%	4.1	6.2%	2.9	4.0%	2.3
Area #5	\$57,040	\$5,939	7.5%	2.9	19.3%	4.3	16.8%	4.1	38.1%	5.3	12.4%	3.6	3.0%	1.9	2.9%	1.8
Area #6	\$83,593	\$7,894	8.0%	2.7	11.0%	3.1	11.4%	3.1	29.8%	4.5	19.8%	3.9	7.9%	2.6	12.0%	3.2
Area #7	\$38,369	\$3,889	10.8%	3.4	27.2%	4.9	21.4%	4.5	29.3%	5.1	7.7%	3.0	2.2%	1.6	1.4%	1.3

NATIVE BORN

Geographic Area	Median Income	(+/-)	Pct less than \$14,999	(+/-)	Pct \$15,000-\$34,999	(+/-)	Pct \$35,000-\$49,999	(+/-)	Pct \$50,000-\$99,999	(+/-)	Pct \$100,000-\$149,000	(+/-)	Pct \$150,000-\$199,999	(+/-)	Pct \$200,000 or more	(+/-)
Montgomery County	\$77,779	\$2,237	4.8%	0.6	11.4%	0.8	12.0%	0.9	35.0%	1.3	18.8%	1.0	8.2%	0.7	9.9%	0.8
Area #1	\$93,222	\$6,017	3.2%	1.3	8.2%	2.1	7.7%	2.0	35.1%	3.6	25.0%	3.3	8.9%	2.2	11.8%	2.4
Area #2	\$67,802	\$3,649	4.0%	1.4	12.9%	2.4	15.4%	2.6	42.8%	3.6	17.1%	2.7	4.6%	1.5	3.2%	1.3
Area #3	\$78,814	\$5,447	4.4%	1.4	10.2%	2.1	13.1%	2.3	35.5%	3.3	20.0%	2.7	9.0%	1.9	7.8%	1.8
Area #4	\$71,623	\$4,282	4.6%	1.6	11.4%	2.5	14.2%	2.7	39.0%	3.8	17.9%	3.0	7.6%	2.1	5.3%	1.8
Area #5	\$68,202	\$4,340	6.6%	1.8	14.3%	2.6	13.8%	2.5	36.5%	3.5	18.8%	2.8	5.9%	1.7	4.1%	1.4
Area #6	\$110,744	\$7,687	3.4%	1.0	7.9%	1.5	7.1%	1.5	27.6%	2.5	18.5%	2.2	12.4%	1.9	23.1%	2.4
Area #7	\$59,859	\$4,760	8.4%	2.1	17.5%	2.9	16.2%	2.8	33.7%	3.6	13.9%	2.7	5.8%	1.8	4.6%	1.6

* (+/-) Factor is the percentage point interval to determine the upper and lower bounds for the 95 percent confidence interval.

HOUSING TENURE 2000: MONTGOMERY COUNTY PUMAS*

(Universe: Households)

FOREIGN-BORN

Geographic Area	Percent Owner Occupied	(+/-)	Percent Renter Occupied	(+/-)
Montgomery County	59.0%	2.1	41.0%	2.1
Area #1	90.0%	5.3	10.0%	5.3
Area #2	67.5%	5.9	32.5%	5.9
Area #3	58.2%	4.7	41.8%	4.7
Area #4	65.6%	5.6	34.4%	5.7
Area #5	63.0%	5.2	37.0%	5.2
Area #6	59.1%	4.8	40.9%	4.8
Area #7	31.5%	5.1	68.5%	5.1

NATIVE BORN

Geographic Area	Percent Owner Occupied	(+/-)	Percent Renter Occupied	(+/-)
Montgomery County	73.0%	1.2	27.0%	1.2
Area #1	89.3%	2.3	10.7%	2.3
Area #2	71.4%	3.3	28.6%	3.3
Area #3	70.1%	3.1	29.9%	3.1
Area #4	71.2%	3.5	28.8%	3.5
Area #5	75.9%	3.1	24.1%	3.1
Area #6	75.5%	2.4	24.5%	2.4
Area #7	55.6%	3.8	44.4%	3.8

* (+/-) Factor is the percentage point interval to determine the upper and lower bounds for the 95 percent confidence interval.