

2011 Community Needs Assessment
***Volume IV: Demographic and Socioeconomic
Background Research***



About the 2011 Community Needs Assessment

The United Way of Carlisle and Cumberland County engaged the Institute of State and Regional Affairs (ISRA) at Penn State Harrisburg to undertake a Community Needs Assessment to help them better understand and document their local community needs and issues. The activities undertaken by ISRA are documented individually in specific stand-alone reports (listed below) and culminate in a Final Report offering observations and recommendations.

The individual reports include:

Volume I: In-Depth Interviews of Community Stakeholders

Volume II: Focus Groups

Volume III: Community Survey of Residents

Volume IV: Demographic and Socioeconomic Background Research

Volume V: Final Report and Recommendations

The project team from the Institute of State and Regional Affairs at Penn State Harrisburg included:

Michael Behney, Director, Overall project coordination

Dr. Auden Thomas, Director, Center for Survey Research, Primary data collection coordination

Stephanie Wehnau, Associate Director, Center for Survey Research, Survey instrument development

Nicole Sturges, Project Coordinator, Focus group moderator

Tim Servinsky, Research Associate, Survey tabulation and analysis

Sue Copella, Director, Pennsylvania State Data Center, Demographic data collection coordination

Jennifer Shultz, Associate Director for Operations, Pennsylvania State Data Center, Demographic research

John Maurer, Project Associate, Pennsylvania State Data Center, Demographic research

Larry Meyers, Project Associate, Pennsylvania State Data Center, GIS/Mapping

Erik Li, Director, Information Technology Center, Online systems coordination

Dave Horan, Programmer, Information Technology Center, Website development

Chris Gulotta, Principal of The Gulotta Group, In-depth interviews

Dr. Robert Garraty, CEO of Garraty Workforce Investment, In-depth interviews

Assistance from United Way of Carlisle and Cumberland County was provided by:

Sherrie Davis, Executive Director

Kate Brazel, Community Impact Director

Special thanks to the G.B. Stuart Charitable Foundation for financial support for the 2011 Community Needs Assessment

Volume IV: Demographic and Socioeconomic Background Research

Technical Report

Conducted for:

The United Way of Carlisle and Cumberland County

Prepared by:

**Pennsylvania State Data Center
Penn State Harrisburg**

September 2011

TABLE OF CONTENTS

PROJECT OVERVIEW	1
SUMMARY HIGHLIGHTS.....	1
SOURCES OF DATA	2
DELINIATION OF SERVICE AREA	5
APPENDIX A – MAP OF SERVICE AREA.....	7
APPENDIX B – DEMOGRAPHIC PROFILE OF SERVICE AREA.....	8

Note: Demographic profiles of each municipality within the UWCCC Service area are available electronically from the UWCCC.

PROJECT OVERVIEW

The United Way of Carlisle and Cumberland County (UWCCC) recently conducted the 2011 Community Needs Assessment as a means of updating its strategic plan. As part of that effort, a study team from Penn State Harrisburg researched and prepared a demographic and socioeconomic profile for the UWCCC Service Area and for each of the municipalities that comprise the UWCCC Service Area. The purpose of the profiles was to capture demographic and socioeconomic data that represented the most pressing issues and concerns of the local community.

SUMMARY HIGHLIGHTS

Highlights taken from the UWCCC Service Area demographic and socioeconomic profile include:

Total Population

The total population of the service area in 2010 was 97,505. This is nearly a 10% increase from the 2000 population of 88,844. This increase is well above the state's population increase of 3.4% from 2000 to 2010.

Population by Age

The youth population (under age 18) is 21.7% of the total population – comparable to 22.0% for the state. The size of the youth population has declined since 2000 when it was 23.5% of the total population for the service area. The population of persons age 65 and older was 16.1% of the total in 2010 – slightly higher than the 15.4% statewide.

Population by Race

The population in the service area was not as diverse as the statewide population in 2010. The population of the service area was 92.8 % White in 2010 compared to 81.9 % White statewide.

The population of the service area was 2.7% Black or African American compared to 10.8% statewide.

The population of the service area was 2.3% Hispanic in 2010 compared to 5.7% statewide. Some individual municipalities in the service area are more diverse. In Carlisle Borough, for example, the percent Black or African American is 8.3%.

In Carlisle Borough and Mount Holly Springs Borough, the percent Hispanic is 4.5%.

Poverty

The poverty rate for persons and families in the service area is less than the comparable rate statewide. Persons below poverty in 2010 in the service area was 5.9% compared to 12.1% statewide. Families below poverty in 2010 in the service area was 3.6% compared to 8.3% statewide.

The only category where the service area has a higher poverty rate is single male-headed households – both total and with children, which was 14.3% and 23.6%, respectively, in 2010.

Teenage Pregnancy

The teenage pregnancy rate for 2009 in Cumberland County was 6.8%, which was less than the statewide rate of 8.9%.

The county rates were less than the state for all age groupings of young mothers (under age 16, age 16-17, and age 18-19).

Crime

The county crime rates are below the statewide rates for all offenses except DUI arrests.

The county rate for DUI arrests has been higher than the statewide rate for the last 5 years, and the number of DUI arrests in the county has increased from 971 in 2005 to 1,280 in 2009, a nearly 32% increase.

Unemployment

Overall the unemployment rate for the service area during the 2005-2009 period was 5.6% compared to the statewide average of 6.8%. The unemployment rate for younger females was greater than that for young males in the service area (14.6% compared to 22.8%).

Unemployment rates were higher for younger workers both male and female, which is similar to the statewide trend.

The most current unemployment rate available is for August 2011 from the PA Department of Labor and industry and stood at 7.2% compared to the statewide rate of 8.2%.

Labor Force - Type of Worker

The majority of workers in the United Way Service Area are employed by private, for-profit businesses – 70.0%, similar to the state rate of 71.5%.

Household Income

Comparing the service area to the state, a larger percentage of households in the service area had incomes above \$50,000 (58.6% compared to 49.7%).

Source of Income

The percentage of households in the service area receiving SSI income and public assistance income is less than the state percentage (29.0% compared to 31.2%).

Also the percentage in the service area with wage or salary income is higher than the state average (78.6% compared to 74.5%).

Housing

Total occupied housing units in the service area increased at a much faster pace than the state overall between 2000 and 2010 (12.6% compared to 5.1%). The increase in owner-occupied units was more than 4 times the statewide increase (11.6% compared to 2.5%).

Renter-occupied units in the service area also increased, outpacing the state increase (16.0% compared to 11.4%).

The median rent for the state for 2005-2009 period was \$716. Cooke Township (\$1,050) and West Pennsboro Township (\$1,014) had median rents over \$1,000. Newville Borough had the lowest median rent in the county, \$573.

Educational Attainment

The percent of persons age 25 and older who are a high school graduate or higher is larger for the service area than the state (88.5% compared to 86.9%).

The percent with a bachelor's degree or higher for the service area is also larger than the state average (27.2% compared to 26.0% statewide).

Dropout Rates

The service area includes all or part of 4 school districts. They include:

Big Spring, which had a dropout rate of 2.03%.

Carlisle Area, which had dropout rate of 1.49%.

Cumberland Valley, which had a dropout rate of 0.87%.

South Middleton, which had a dropout rate of 0.46%.

The statewide dropout rate for 2009 was 1.5%.

Big Spring with a dropout rate of 2.03% was the only one with a dropout rate higher than the statewide average.

College Bound

Statewide, 72.6% of public school graduates were college bound in 2009.

In the United Way service area school districts the comparable figures are:

Big Spring – 60.9%

Carlisle Area – 70.3%

Cumberland Valley – 82.0%

South Middleton – 76.2%

Cumberland Valley had the highest percentage of college bound graduates with 82.0%.

SOURCES OF DATA

Most of the data presented in the demographic profile for the United Way service area is from the U.S. Census Bureau. There are 2 sources used here: 1). the 2010 Decennial census and 2). the American Community Survey (ACS).

The U.S. Decennial Census counts every resident in the United States. It is mandated by Article I, Section 2 of the Constitution and takes place every 10 years. The data collected by the decennial census determine the number of seats each state has in the U.S. House of Representatives and is also used to distribute billions in federal funds to local communities. The Decennial Census data in this profile is from April of 2010.

The American Community Survey (ACS) is a monthly survey conducted by the Census Bureau to replace the census long form in 2010. The 2005-2009 file is the first release of data for all geographic areas that provided the data at the municipal level. The next release of data will be the 2006-2010 file, which is scheduled for release in December of this year and then each year after that.

The data on births by age of mother was obtained from the Pennsylvania Department of Health website under Health Statistics and Research – Birth, Death, and Other Vital Statistics. The data in the profile is from 2009 for Cumberland County and Pennsylvania.

The data on arrests per 100,000 Population was obtained from the Pennsylvania State Police, Uniform Crime Report - <http://ucr.psp.state.pa.us/UCR/ComMenuUI.asp>. To access the data, choose Reports – Annual – and choose a year. The data in the profile is from 2009.

The data on number of persons eligible for Medical Assistance was obtained from the Pennsylvania Department of Public Welfare and is published annually in the *Pennsylvania Statistical Abstract* available from the Pennsylvania State Data Center. The data in the profile is for the fiscal year 2008-2009 and is available in the 2010 edition of the *Pennsylvania Statistical Abstract*.

DELINEATION OF SERVICE AREA

The United Way service area was defined by zip codes. In order to aggregate the demographic data to the service area, we needed to use municipal boundaries. We used GIS software to overlay the zip code boundaries with the municipal boundaries and determine the municipalities

to be included in the data aggregation. There are a total of 17 municipalities within Cumberland County in the service area:

Carlisle Borough

Cooke Township

Dickinson Township

Lower Frankford Township

Lower Mifflin Township

Middlesex Township

Monroe Township

Mount Holly Springs Borough

Newville Borough

North Middleton Township

North Newton Township

Penn Township

Silver Spring Township

South Middleton Township

Upper Frankford Township

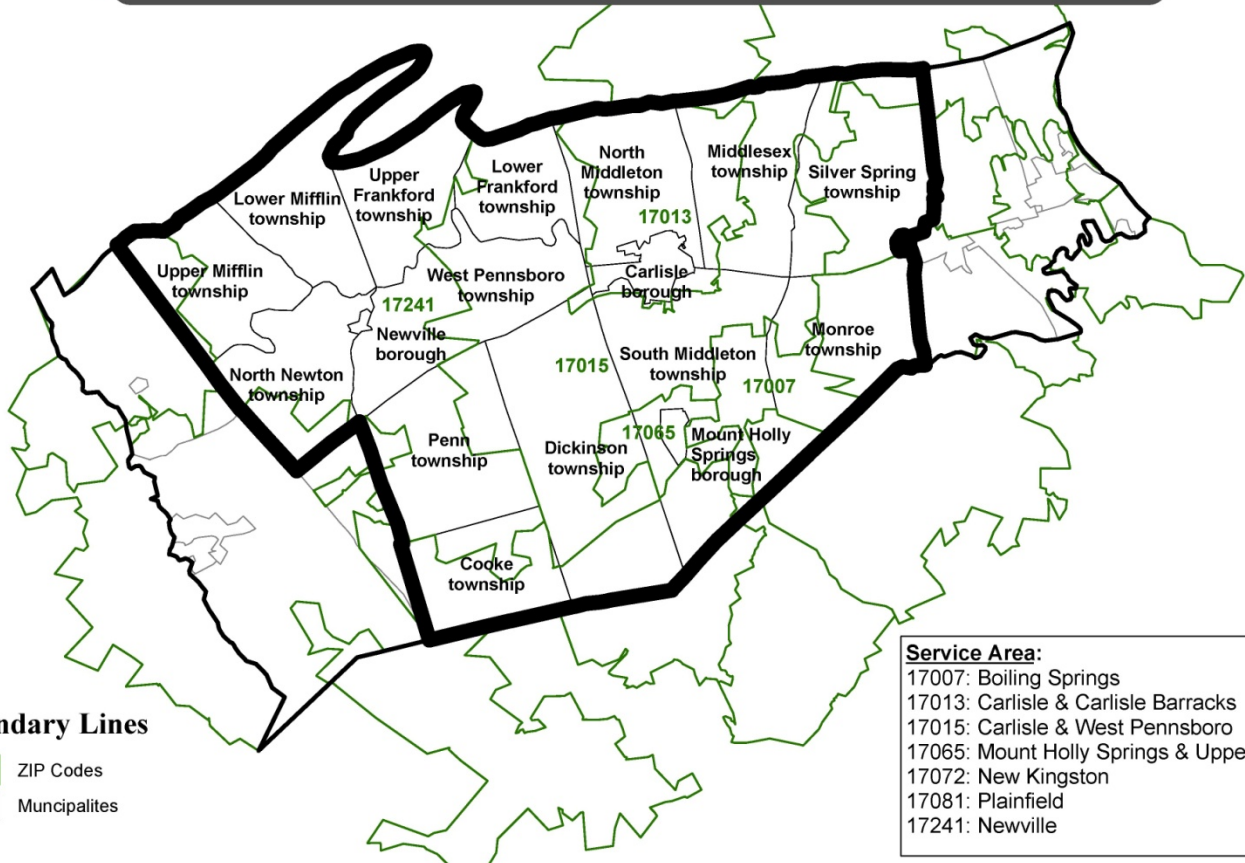
Upper Mifflin Township

West Pennsboro Township

APPENDIX A

MAP OF SERVICE AREA

United Way of Carlisle & Cumberland County Service Area Municipalities & ZIP Codes



Prepared by:
The Pennsylvania State Data Center
<http://pasdc.hbg.psu.edu/>



Source: U.S. Department of Commerce
United States Census,
Population Division

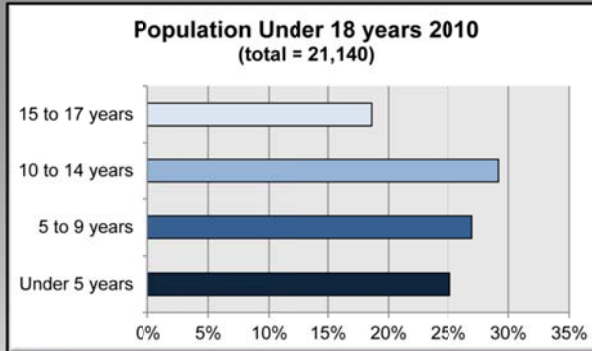


APPENDIX B DEMOGRAPHIC AND SOCIOECONOMIC PROFILE

United Way of Carlisle & Cumberland County 2011 Community Needs Assessment



Population by Age 2010			
	Service Area		State
	Number	Percent	Percent
Total	97,505	100.0%	100.0%
Under 5 years	5,324	5.5%	5.7%
5 to 19 years	18,598	19.1%	19.3%
20 to 24 years	5,768	5.9%	6.9%
25 to 44 years	22,932	23.5%	24.6%
45 to 64 years	29,154	29.9%	28.0%
65 years and over	15,729	16.1%	15.4%
85 years and over	2,158	2.2%	2.4%
16 years and over	79,053	81.1%	80.8%
Under 18 years	21,140	21.7%	22.0%
18 years and over	76,365	78.3%	78.0%



Population by Gender 2010			
	Service Area		State
	Number	Percent	Percent
Total	97,505	100.0%	100.0%
Male	47,668	48.9%	48.7%
Female	49,837	51.1%	51.3%

Percent Below Poverty 2005-2009			
	Service Area		State
	Number	Percent	Percent
Population by Age			
Total	5,382	5.9%	12.1%
Under 5 years	579	11.8%	19.8%
Under 18 years	1,420	7.0%	16.8%
18 to 64 years	3,362	5.9%	11.1%
65 years and older	600	4.4%	9.0%
Families			
Total	947	3.6%	8.3%
Married-couple families	229	1.0%	3.5%
Married-couple families with related children under 18 years	131	1.5%	4.7%
Female householder, no husband present	517	19.1%	27.1%
Female householder, no husband present with related children under 18 years	477	26.6%	36.9%
Male householder, no wife present	201	14.3%	13.0%
Male householder, no wife present with related children under 18 years	162	23.6%	18.6%

Population by Race 2010			
	Service Area		State
	Number	Percent	Percent
White	90,511	92.8%	81.9%
Black or African American	2,671	2.7%	10.8%
American Indian and Alaska Native	167	0.2%	0.2%
Asian	1,787	1.8%	2.7%
Native Hawaiian and Other Pacific Islander	31	0.0%	0.0%
Some Other Race	597	0.6%	2.4%
Two or More Races	1,741	1.8%	1.9%

Source of Income 2005-2009			
	Service Area		State
	Number	Percent	Percent
Total Households	37,436	100.0%	100.0%
Wage or Salary Income	29,425	78.6%	74.5%
Self-Employment Income	4,284	11.4%	10.1%
Interest, Dividend, or Net Rental Income	13,287	35.5%	28.6%
Social Security Income	10,838	29.0%	31.2%
Supplemental Security Income (SSI)	952	2.5%	4.2%
Public Assistance Income	816	2.2%	3.1%
Retirement Income	9,161	24.5%	20.1%
Other Types of Income	5,506	14.7%	14.1%

Households by Type 2010			
	Service Area		State
	Number	Percent	Percent
Total Households	38,554	100.0%	26.9%
Family Households	26,727	69.3%	65.0%
With own children under 18 years	10,590	27.5%	26.9%
Husband-wife family	21,846	56.7%	48.2%
With own children under 18 years	7,855	20.4%	18.3%
Male householder, no wife present	1,483	3.8%	4.6%
With own children under 18 years	829	2.2%	2.2%
Female householder, no husband present	3,398	8.8%	12.2%
With own children under 18 years	1,906	4.9%	6.5%
Nonfamily households	11,827	30.7%	35.0%
Householder living alone	9,726	25.2%	28.6%
Householder 65 years and over	3,949	10.2%	11.4%
Average household size	2.52		
Average family size	2.93		

Educational Attainment 2005-2009			
	Service Area		State
	Number	Percent	Percent
Less than 9th grade	2,186	3.3%	4.1%
9th to 12th grade, no diploma	5,385	8.2%	9.1%
High school graduate (includes equivalency)	25,895	39.2%	38.1%
Some college, no degree	6,141	9.3%	10.2%
Associate's degree	4,085	6.2%	7.2%
Bachelor's degree	11,147	16.9%	16.1%
Graduate or professional degree	6,811	10.3%	9.9%
HS graduate or higher	58,460	88.5%	86.9%
Bachelor's degree or higher	17,958	27.2%	26.0%

Household Income 2005-2009			
	Service Area		State
	Number	Percent	Percent
Total Households	37,436	100.0%	100.0%
Less than \$10,000	1,587	4.2%	7.3%
\$10,000 to \$14,999	1,604	4.3%	6.0%
\$15,000 to \$24,999	3,042	8.1%	11.4%
\$25,000 to \$49,999	9,244	24.7%	25.5%
\$50,000 to \$74,999	7,986	21.3%	19.1%
\$75,000 and more	13,973	37.3%	30.6%

Number of Persons Eligible for Medical Assistance 2008-2009		
Source: PA Department of Public Welfare		
	Cumberland County	State
Total Eligible	17,492	20,247
Percent of Population	7.7%	16.3%
Categorically Needy	13,067	12,944
Medically Needy	1,347	1,205

United Way of Carlisle & Cumberland County 2011 Community Needs Assessment

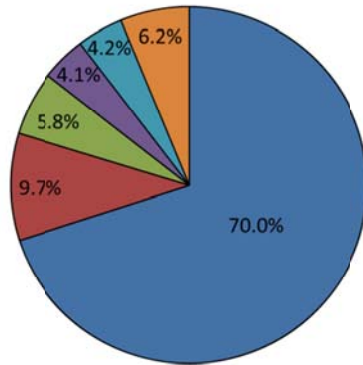


Occupation 2005-2009			
	Service Area		State
	Number	Percent	Percent
Civilian Employed Age 16 and over	48,125	100.0%	100.0%
Management, professional, and related occupations	16,217	33.7%	34.8%
Service occupations	7,040	14.6%	16.3%
Sales and office occupations	12,202	25.4%	25.8%
Farming, fishing, and forestry	251	0.5%	0.4%
Construction, extraction, maintenance, and repair	4,073	8.5%	8.7%
Production, transportation, and material moving	8,342	17.3%	14.0%

Unemployment 2005-2009			
	Service Area		State
	Number	Percent	Percent
Total Age 16 and older	2859	5.6%	6.8%
Male	1,537	5.7%	7.1%
Age 16 to 19	179	14.6%	23.8%
Age 20 to 24	230	12.5%	14.4%
Age 25 to 44	797	7.2%	6.1%
Age 45 to 64	308	2.7%	4.8%
Age 65 and older	23	1.6%	4.3%
Female	1322	5.5%	6.4%
Age 16 to 19	340	22.8%	18.9%
Age 20 to 24	245	10.9%	10.8%
Age 25 to 44	356	3.8%	6.0%
Age 45 to 64	340	3.4%	4.1%
Age 65 and older	41	4.7%	4.2%

Class of Worker, 2005-2009

- Private for-profit
- Private not-for-profit
- Local Government
- State Government
- Federal Government



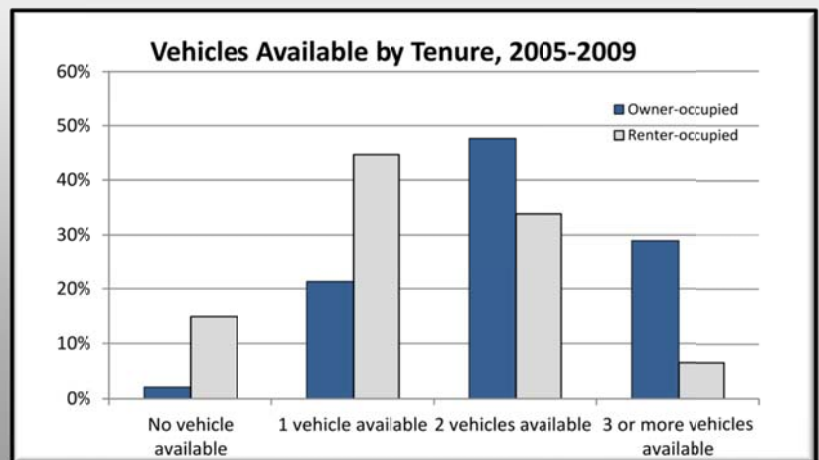
Means of Transportation to Work 2005-2009			
	Service Area		State
	Number	Percent	Percent
Workers Age 16 and over	47,354	100.0%	100.0%
Cars, trucks, vans	42,686	90.1%	85.9%
Drove alone	38,902	82.2%	76.4%
Carpooled	3,784	8.0%	9.5%
Public Transportation (excluding taxi cabs)	210	0.4%	5.4%
All other means	2,776	5.9%	5.3%
Worked at home	1,682	3.6%	3.4%

Occupied Housing Units, 2000 - 2010						
	2010		2000		Change 2000 - 2010	
	Number	Percent	Number	Percent	Number	Percent
Total occupied housing units	38,554	34,232	4,322	12.6%	5.1%	
Owner-occupied housing units	29,178	26,151	3,027	11.6%	2.5%	
Renter-occupied housing units	9,376	8,081	1,295	16.0%	11.4%	

Travel Time to Work 2005-2009			
	Service Area		State
	Number	Percent	Percent
Workers Age 16 and over (who did not work at home)	45,672	100.0%	100.0%
Less than 10 minutes	7,059	15.5%	15.0%
10 to 19 minutes	14,902	32.6%	29.5%
20 to 29 minutes	9,758	21.4%	20.8%
30 to 45 minutes	9,651	21.1%	19.1%
45 to 59 minutes	2,536	5.6%	7.8%
60 or more minutes	1,766	3.9%	7.9%

Arrests per 100,000 Population 2009			
	Cumberland County		State
	Number	Rate	Rate
Arson	7	3.0	5.2
Assault	66	28.4	124.5
Burglary	104	44.7	77.3
DUI	1,280	550.6	421.1
Drug Violation	614	264.1	432.8
Larceny/Theft	855	367.8	376.7
Murder	2	0.9	4.1
Property Offenses	976	419.8	482.1
Rape	10	4.3	9.0
Robbery	28	12.0	55.0

Births by Age of Mother 2009			
	Cumberland County		State
	Number	Percent	Percent
Total under 20	164	6.8%	8.9%
Under age 16	6	0.3%	0.5%
Age 16-17	32	1.3%	2.3%
Age 18-19	126	5.3%	6.2%



*These data were provided by the Bureau of Health Statistics and Research, Pennsylvania Department of Health. The Department specifically disclaims responsibility for any analyses, interpretations or conclusions.