

Central Pennsylvania Workforce Development Area
Commuting Patterns 2016-2018



Centre, Clinton, Columbia, Lycoming, Mifflin,
Montour, Northumberland, Snyder, and Union Counties

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Introduction

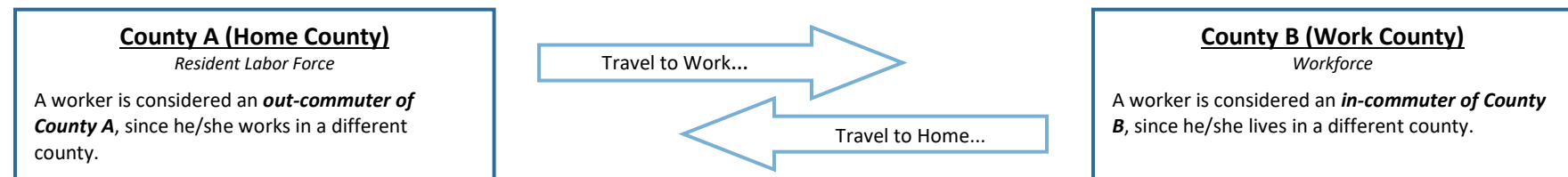
The *Commuting Patterns* report was prepared by the Central Pennsylvania Workforce Development Corporation (CPWDC) for the Central Pennsylvania Workforce Development Board, which serves Centre, Clinton, Columbia, Lycoming, Mifflin, Montour, Northumberland, Snyder, and Union Counties.

All data is provided by the U.S. Census Bureau's OnTheMap Application for the 2016, 2017, and 2018 time periods. Workers' commuting patterns are derived from "Unemployment Insurance Wage Records reported by employers and maintained by each state for the purpose of administering its unemployment insurance system. The states assign employer locations, while workers' residence locations are assigned by the U.S. Census Bureau using data from multiple federal agencies. Age, earnings, and industry profiles are compiled by the Census Bureau from a state's records and are supplemented with other Census Bureau source data. Final compilations and confidentiality protection are performed by the Census Bureau." (U.S. Census Bureau) While annual data is available, averages of the 3 years are used for more generalized results.

Background

The main objective of this report is to examine the flow of workers between where they live and where they work. For every area (city, county, region, etc.), there are a fixed number of jobs. Some of these jobs are filled by individuals who live in the area, while the remaining jobs are filled by workers who live in another area. Since not all residents of the area hold employment locally, some residents commute to other areas. These are the basic concepts associated with commuting patterns which show the flow of workers for employment.

The area of focus for this report is at the **county level**. *Non-commuters* are individuals who live and work in the same county. They often hold the majority of local jobs (workforce) and represent the largest portion of the local labor force. The *workforce* (jobs held in the county) is comprised of non-commuters and also in-commuters who live in other counties. The *resident labor force* (workers living in the county) includes those same non-commuters but also out-commuters who work in other counties. For both the workforce and labor force, non-commuters represent the same group of people. **In summary, a county's workforce = non-commuters + in-commuters, and a county's resident labor force = non-commuters + out-commuters.** To understand in- and out-commuting, consider a scenario with only Counties A and B and a worker that lives in County A and works in County B. In this case, the worker is known as an *in-commuter* of County B, and an *out-commuter* of County A.



Background (continued)

Comparing the number of in-commuters to the number of out-commuters determines the county's worker *net flow*. Net flow shows if there are more workers in-commuting to a county or if there are more workers out-commuting to other counties for employment. **For this report, net flow is calculated as the number of in-commuters minus the number of out-commuters. Positive net flow indicates more in-commuters, and negative net flow indicates more out-commuters.** A higher level of in-commuting indicates that the resident labor force is unable to support the demands of local employers. A county with a higher level of out-commuting acts as bedroom community, where workers live in that particular county but work in a different one.

To analyze how workers flow between counties for employment, two (2) reports provided by the U.S. Census Bureau's OnTheMap Application were utilized:

- **Home Destination Report** – this report identifies where workers live who work in the selected county, thus identifying in-commuters

- **Work Destination Report** – this report identifies where workers are employed who live in the selected county, thus identifying out-commuters

Additionally, the U.S. Census Bureau's **inflow-outflow report** provides information on the ages of workers, job earnings, and types of jobs for workers who are coming to (in-commuting) or leaving (out-commuting) a county for employment. Although the inflow-outflow report does not identify a worker's home or destination county, it is an indication of what makes a county attractive to in-commuters by types of jobs or earnings potential, or why workers travel to other counties for employment.

All commuting information is based on **primary jobs** held by workers. A primary job is the highest paying job for an individual worker for the year. The count of primary jobs is the same as the count of workers. Analyzing **primary jobs** essentially shows one job per worker, whereas analyzing **all jobs** shows all possible employment.

Interpreting Results

In its most basic form, commuting patterns reveal the tendencies of workers as they travel from their home counties to their work counties. While the reasons for commuting in or out of a county are unknown, several implications can be made when reviewing the results. Even though they may be assumptions, they can be validated by referencing other data or using local knowledge of the area.

- **Job Opportunities** – Workers may not be able to find employment locally and thus commute to other locations for their jobs (out-commuting). The local demand for employment is supported by workers living in different counties (in-commuting).
- **Quality of Living/Cost of Living** – Workers may prefer living in one county and working in another one. A worker's home county may be more appealing for raising families, or it may offer more attractions in terms of culture or entertainment. Also, the home county may simply be an inexpensive place to live, thus providing more disposable income to workers.

Economic developers can use the information presented in this report to seize employer-recruitment opportunities. If a large portion of the population is leaving the county for employment, then it is possible that those workers would be willing to stay local if a new business came to the area that required their skills. Workforce professionals can create training programs to address the reasons why workers may be leaving the area if there is a mismatch between the workers' skills and job openings.

As a reminder, all information is based on commuting patterns from 2016, 2017, and 2018 for workers' primary jobs.



Results - Summary

The following table summarizes the average number of non-commuters, in-commuters, out-commuters, and net flow for Central Pennsylvania during the 2016-2018 time period:

Average Commuting Patterns (2016-2018)				
County/Region	Non-Commuters	In-Commuters	Out-Commuters	Net Flow
Centre County, PA	34,200	27,700	16,700	11,000
Clinton County, PA	6,100	5,700	8,900	-3,300
Columbia County, PA	11,200	12,500	14,900	-2,500
Lycoming County, PA	28,500	18,800	20,200	-1,400
Mifflin County, PA	8,700	5,700	10,500	-4,700
Montour County, PA	3,100	12,200	4,900	7,300
Northumberland County, PA	12,000	13,600	25,300	-11,800
Snyder County, PA	6,200	9,700	9,800	-80
Union County, PA	6,000	10,000	9,900	90
Central Pennsylvania	166,000	65,900	71,200	-5,300

Note: regional commuting patterns are based on the entire 9-county region, and regional non-commuters may live and work in any of the counties; therefore the regional data does not equal the sum of the county-level data (except for net flow); totals may not add due to rounding. Net flow calculated as in-commuters minus out-commuters; positive values indicate more workers are coming to the area for employment (highlighted in **green**), and negative values indicate more workers are leaving the area for employment (highlighted in **red**).

On average, Central Pennsylvania's workforce is 231,900, and the resident labor force is 237,200. This means the 166,000 non-commuters, or individuals that live and work within the 9-county region, represent 71.6% of the workforce and 70.0% of the labor force.

Results – Summary (continued)

Overall, more workers leave Central Pennsylvania for employment than workers who come to the region. Even though 65,900 workers commute to the region for employment, 71,200 travel outside of the region, resulting in a **net flow of -5,300**, which is 2.2% of the local labor force. Detailed regional and county-level results are presented in later sections.

There were more out-commuters in Central PA each year from 2016 to 2018 with negative net flows of -5,400; -4,500, and -6,000 respectively. However, not every county had more out-commuters, and not every county had the same net flow levels annually (i.e., positive or negative). Several counties are worth noting:

- Only **Centre and Montour Counties** had positive net flows during each year. This means that there were more in-commuters in these counties. Centre County had an average net flow of 11,000, and Montour County had an average net flow 7,300.
- **Snyder County** demonstrated more out-commuting in 2016 with a net flow of -400. By 2017 there was more in-commuting with a net flow of +200. This was caused by an increase of 800 in-commuters compared to 200 more out-commuters. Over the next year there was a loss of 300 in-commuters. This resulted in more out-commuters with a net flow of -100. Snyder County overall had an average net flow -80.
- **Union County** had similar changes to Snyder County. There were more out-commuters in 2016 with a net flow of -20. By 2017 there was more in-commuting with a net flow of +300. This was caused by an increase of 500 in-commuters compared to 100 more out-commuters. Over the next year there was a loss of 200 in-commuters compared to a gain of 200 out-commuters. This resulted in more out-commuters with a net flow of -50. Overall, Union County had an average net flow of +90.
- All other counties had negative annual net flows due to higher levels of out-commuting.

It is unknown what caused these annual changes to the commuting patterns, but certainly other data sources or local knowledge about the areas could provide some clarity. Possible reasons would include economic changes, company closures or openings, or even migration patterns.



Results - Age, Earnings, and Industry

Knowing that more people commute to Centre County for work, for example, the next logical step would be to determine what types of jobs attract workers to the county. In cases like Clinton County, where more workers leave the county for employment, it would be ideal to understand why those workers are leaving. Are there jobs available in other counties that are not available locally? Do the local residents' skill sets not match the job openings in Clinton County? Because the source data used to answer these questions does not provide the home county for in-commuters or work county for out-commuters, it could be possible that commuters are simply traveling between the counties within the region without any connection to job availability or skills. Nonetheless, the following information shows which counties are able to attract younger workers, workers for jobs that are higher paying, or jobs that are goods-producing. This is the type of information economic developers and workforce professionals could use in attracting new businesses or creating training programs.

The following tables compare the number of non-commuters and net flow for each county by age of workers, job earnings, and type of job in Central Pennsylvania:

Average Commuting Patterns (2016-2018)										
Worker/Job Characteristics	Centre County, PA		Clinton County, PA		Columbia County, PA		Lycoming County, PA		Mifflin County, PA	
	Non-Commuters	Net Flow	Non-Commuters	Net Flow	Non-Commuters	Net Flow	Non-Commuters	Net Flow	Non-Commuters	Net Flow
Total	34,200	11,000	6,100	-3,300	11,200	-2,500	28,500	-1,400	8,700	-4,700
Aged 29 or younger	6,800	3,200	1,300	-700	2,200	-400	5,500	-70	1,900	-1,200
Aged 30 to 54	18,600	5,600	3,100	-1,700	5,700	-1,600	14,800	-900	4,400	-2,700
Aged 55 or older	8,800	2,200	1,700	-900	3,300	-400	8,200	-400	2,500	-900
Earning \$1,250 per month or less	5,900	2,600	1,400	-500	2,400	60	5,800	-300	1,900	-700
Earning \$1,251 to \$3,333 per month	10,100	3,300	2,300	-1,400	4,300	-500	11,100	-80	3,600	-2,000
Earning More than \$3,333 per month	18,200	5,100	2,400	-1,500	4,400	-2,000	11,600	-1,000	3,300	-2,100
"Goods Producing" Industry Class	3,800	1,100	2,100	80	3,400	200	7,000	500	3,300	-1,400
"Trade, Transportation, and Utilities" Industry Class	3,400	400	900	-600	1,600	-800	4,300	-1,000	1,300	-700
"All Other Services" Industry Class	26,900	9,500	3,200	-2,800	6,200	-1,900	17,200	-800	4,200	-2,700

Totals may not add due to rounding

Net flow calculated as in-commuters minus out-commuters; positive values indicate more workers are coming to the area for employment (highlighted in green), and negative values indicate more workers are leaving the area for employment (highlighted in red).

Additional information on the number of in- and out-commuters is available upon request.



Results - Age, Earnings, and Industry (continued)

Average Commuting Patterns (2016-2018)										
Worker/Job Characteristics	Montour County, PA		Northumberland County, PA		Snyder County, PA		Union County, PA		Central Pennsylvania	
	Non-Commuters	Net Flow	Non-Commuters	Net Flow	Non-Commuters	Net Flow	Non-Commuters	Net Flow	Non-Commuters	Net Flow
Total	3,100	7,300	12,000	-11,800	6,200	-80	6,000	90	166,000	-5,300
Aged 29 or younger	600	1,200	2,300	-2,700	1,200	200	1,200	100	33,500	-300
Aged 30 to 54	1,500	4,200	6,100	-6,400	3,200	-300	3,100	70	87,300	-3,700
Aged 55 or older	900	1,900	3,700	-2,700	1,700	0	1,600	-100	45,200	-1,300
Earning \$1,250 per month or less	500	300	2,900	-1,500	1,200	300	1,300	200	31,800	500
Earning \$1,251 to \$3,333 per month	900	2,300	5,100	-4,400	2,400	90	2,200	400	60,200	-2,300
Earning More than \$3,333 per month	1,700	4,700	4,100	-5,800	2,500	-500	2,500	-500	74,100	-3,500
"Goods Producing" Industry Class	200	-200	3,100	-2,200	2,600	1,100	1,000	-700	37,000	-1,600
"Trade, Transportation, and Utilities" Industry Class	200	-300	2,300	-1,400	1,100	200	600	-600	24,100	-4,700
"All Other Services" Industry Class	2,600	7,800	6,600	-8,100	2,500	-1,300	4,400	1,400	104,900	1,100

Totals may not add due to rounding

Net flow calculated as in-commuters minus out-commuters; positive values indicate more workers are coming to the area for employment (highlighted in **green**), and negative values indicate more workers are leaving the area for employment (highlighted in **red**).

Additional information on the number of in- and out-commuters is available upon request.

This chart shows how commuting patterns by age, earnings, and industry class are all related. While each category (age, earnings, and industry) is independent, the relationship between them should not be ignored. For example, older workers may have higher earnings levels simply because of their longevity with a company, and certain industry sectors are generally higher paying than others. The total net flow for each category will always be the same. Depending on the situation, economic developers or workforce professionals can base their efforts in business attraction or workforce policy on any of these categories.



Results - Handouts

Where are individuals who live in Central Pennsylvania working? Are local employer demands filled by local residents (non-commuters) or by individuals living in other areas (in-commuters)? Are local workers attracted to other counties for employment (out-commuters)? Answers to these questions are presented on the following pages. A single page summary is presented first for the region and then by county.

The overall regional analysis, which is presented first, shows how many people live and work within the region and identifies the top “home” counties for in-commuters and top “work” counties for out-commuters. For the county results, only the counties within the 9-county Central Pennsylvania region are shown. This intra-county regional approach identifies the relationships between counties as workers travel from their home and work counties. Additional information is provided in the appendix. (**Note:** for each summary table, the “jobs located in the region” is made up of non-commuters and in-commuters; the “workers living in the region” includes non-commuters and out-commuters.)

Central Pennsylvania Commuting Patterns

9-County Region

SUMMARY

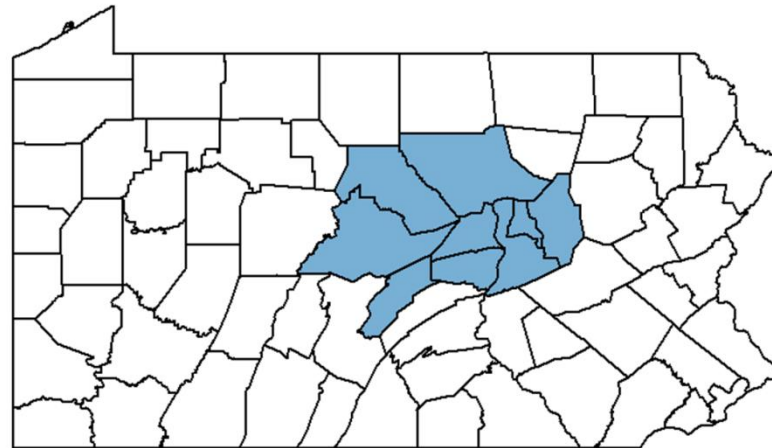
- **Non-Commuters:** 166,000
- **Jobs Located in Region:** 231,900
- **In-Commuters:** 65,900 (28%)
- **Workers Living in Region:** 237,200
- **Out-Commuters:** 71,200 (30%)
- **Net Flow:** -5,300

IN-COMMUTERS

65,900

Home County

- **Luzerne County, PA:** 7,100 (11%)
- **Clearfield County, PA:** 3,800 (6%)
- **Blair County, PA:** 3,100 (5%)
- **Schuylkill County, PA:** 2,900 (4%)
- **Dauphin County, PA:** 2,800 (4%)
- **Other Counties:** 46,200 (70%)



Regional commuting patterns are based on the entire 9-county region; non-commuters may live and work in any of the counties

OUT-COMMUTERS

71,200

Work County

- **Dauphin County, PA:** 7,100 (10%)
- **Luzerne County, PA:** 6,200 (9%)
- **Cumberland County, PA:** 4,100 (6%)
- **Schuylkill County, PA:** 3,700 (5%)
- **Montgomery County, PA:** 2,800 (4%)
- **Other Counties:** 47,400 (67%)

Technical Notes

Source: U.S. Census Bureau. 2020. OnTheMap Application. Longitudinal-Employer Household Dynamics Program. <http://onthemap.ces.census.gov/>
Based on the average number of primary jobs between 2016-2018; totals may not add due to rounding

Primary Job: highest paying job for an individual worker for the year. The count of primary jobs is the same as the count of workers.

Non-Commuter: an individual who *works and lives in the same area*

In-Commuter: an individual who *works in the area* but *lives in a different location*

Out-Commuter: an individual who *lives in the area* but *works in a different location*

Net Flow: calculated as in-commuters minus out-commuters; a positive value indicates more in-commuters; a negative value indicates more out-commuters.

Central Pennsylvania Commuting Patterns

Centre County

SUMMARY

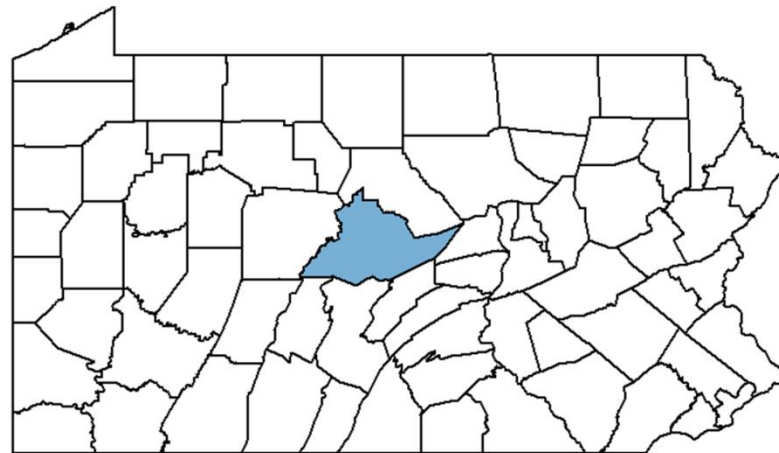
- Non-Commuters: 34,200
- Jobs Located in County: 61,900
- In-Commuters: 27,700 (45%)
- Workers Living in County: 50,900
- Out-Commuters: 16,700 (33%)
- Net Flow: **+11,000**

IN-COMMUTERS

27,700

Home County

- Clinton County, PA: 1,700 (6%)
- Columbia County, PA: 100 (<1%)
- Lycoming County, PA: 700 (3%)
- Mifflin County, PA: 2,000 (7%)
- Montour County, PA: 30 (<1%)
- Northumberland County, PA: 200 (1%)
- Snyder County, PA: 300 (1%)
- Union County, PA: 300 (1%)
- Other Counties: 22,400 (81%)



OUT-COMMUTERS

16,700

Work County

- Clinton County, PA: 1,000 (6%)
- Columbia County, PA: 100 (1%)
- Lycoming County, PA: 500 (3%)
- Mifflin County, PA: 700 (4%)
- Montour County, PA: 200 (1%)
- Northumberland County, PA: 200 (1%)
- Snyder County, PA: 100 (1%)
- Union County, PA: 200 (1%)
- Other Counties: 13,700 (82%)

Technical Notes

Source: U.S. Census Bureau. 2020. OnTheMap Application. Longitudinal-Employer Household Dynamics Program. <http://onthemap.ces.census.gov/>

Based on the average number of primary jobs between 2016-2018; totals may not add due to rounding

Primary Job: highest paying job for an individual worker for the year. The count of primary jobs is the same as the count of workers.

Non-Commuter: an individual who **works and lives in the same area**

In-Commuter: an individual who **works in the area** but **lives in a different location**

Out-Commuter: an individual who **lives in the area** but **works in a different location**

Net Flow: calculated as in-commuters minus out-commuters; a positive value indicates more in-commuters; a negative value indicates more out-commuters.

Central Pennsylvania Commuting Patterns

Clinton County

SUMMARY

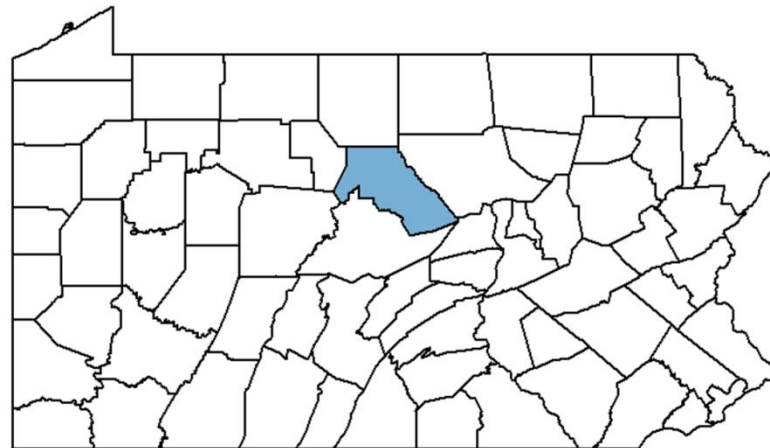
- Non-Commuters: 6,100
- Jobs Located in County: 11,800
- In-Commuters: 5,700 (48%)
- Workers Living in County: 15,100
- Out-Commuters: 8,900 (59%)
- Net Flow: -3,300

IN-COMMUTERS

5,700

Home County

- Centre County, PA: 1,000 (17%)
- Columbia County, PA: 30 (1%)
- Lycoming County, PA: 1,700 (29%)
- Mifflin County, PA: 90 (2%)
- Montour County, PA: 20 (<1%)
- Northumberland County, PA: 100 (2%)
- Snyder County, PA: 80 (1%)
- Union County, PA: 100 (2%)
- Other Counties: 2,600 (46%)



OUT-COMMUTERS

8,900

Work County

- Centre County, PA: 1,700 (19%)
- Columbia County, PA: 200 (2%)
- Lycoming County, PA: 2,500 (28%)
- Mifflin County, PA: 100 (1%)
- Montour County, PA: 90 (1%)
- Northumberland County, PA: 200 (3%)
- Snyder County, PA: 100 (1%)
- Union County, PA: 200 (2%)
- Other Counties: 3,900 (44%)

Technical Notes

Source: U.S. Census Bureau. 2020. OnTheMap Application. Longitudinal-Employer Household Dynamics Program. <http://onthemap.ces.census.gov/>

Based on the average number of primary jobs between 2016-2018; totals may not add due to rounding

Primary Job: highest paying job for an individual worker for the year. The count of primary jobs is the same as the count of workers.

Non-Commuter: an individual who **works and lives in the same area**

In-Commuter: an individual who **works in the area** but **lives in a different location**

Out-Commuter: an individual who **lives in the area** but **works in a different location**

Net Flow: calculated as in-commuters minus out-commuters; a positive value indicates more in-commuters; a negative value indicates more out-commuters.

Central Pennsylvania Commuting Patterns

Columbia County

SUMMARY

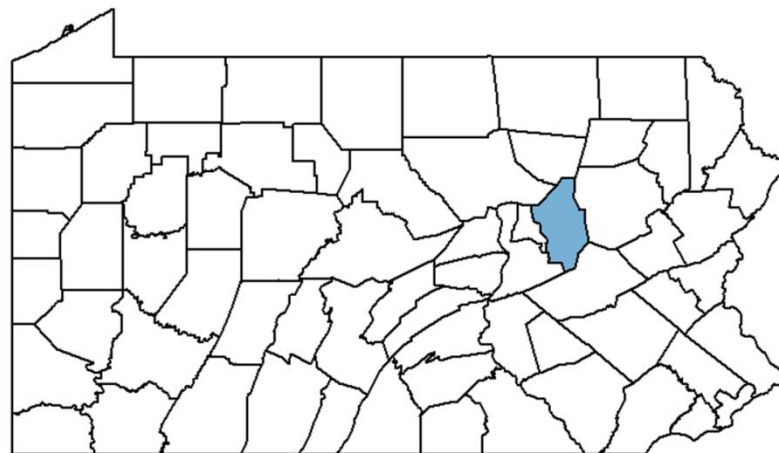
- Non-Commuters: 11,200
- Jobs Located in County: 23,700
- In-Commuters: 12,500 (53%)
- Workers Living in County: 26,100
- Out-Commuters: 14,900 (57%)
- Net Flow: -2,500

IN-COMMUTERS

12,500

Home County

- Centre County, PA: 100 (1%)
- Clinton County, PA: 200 (1%)
- Lycoming County, PA: 700 (5%)
- Mifflin County, PA: 100 (1%)
- Montour County, PA: 1,000 (8%)
- Northumberland County, PA: 1,600 (13%)
- Snyder County, PA: 200 (2%)
- Union County, PA: 300 (2%)
- Other Counties: 8,300 (67%)



OUT-COMMUTERS

14,900

Work County

- Centre County, PA: 100 (1%)
- Clinton County, PA: 30 (<1%)
- Lycoming County, PA: 500 (3%)
- Mifflin County, PA: 20 (<1%)
- Montour County, PA: 2,800 (19%)
- Northumberland County, PA: 1,100 (7%)
- Snyder County, PA: 300 (2%)
- Union County, PA: 300 (2%)
- Other Counties: 9,800 (66%)

Technical Notes

Source: U.S. Census Bureau. 2020. OnTheMap Application. Longitudinal-Employer Household Dynamics Program. <http://onthemap.ces.census.gov/>

Based on the average number of primary jobs between 2016-2018; totals may not add due to rounding

Primary Job: highest paying job for an individual worker for the year. The count of primary jobs is the same as the count of workers.

Non-Commuter: an individual who **works and lives in the same area**

In-Commuter: an individual who **works in the area** but **lives in a different location**

Out-Commuter: an individual who **lives in the area** but **works in a different location**

Net Flow: calculated as in-commuters minus out-commuters; a positive value indicates more in-commuters; a negative value indicates more out-commuters.

Central Pennsylvania Commuting Patterns

Lycoming County

SUMMARY

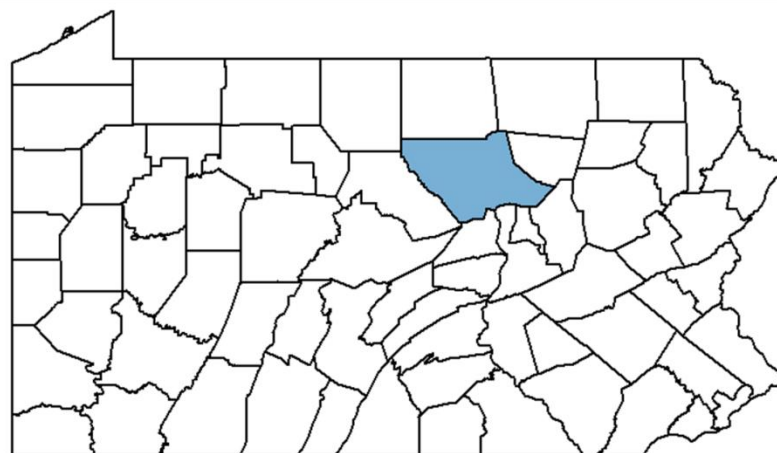
- **Non-Commuters:** 28,500
- **Jobs Located in County:** 47,300
- **In-Commuters:** 18,800 (40%)
- **Workers Living in County:** 48,700
- **Out-Commuters:** 20,200 (42%)
- **Net Flow:** -1,400

IN-COMMUTERS

18,800

Home County

- **Centre County, PA:** 500 (3%)
- **Clinton County, PA:** 2,500 (13%)
- **Columbia County, PA:** 500 (3%)
- **Mifflin County, PA:** 300 (2%)
- **Montour County, PA:** 500 (3%)
- **Northumberland County, PA:** 2,100 (11%)
- **Snyder County, PA:** 400 (2%)
- **Union County, PA:** 900 (5%)
- **Other Counties:** 11,000 (59%)



OUT-COMMUTERS

20,200

Work County

- **Centre County, PA:** 700 (4%)
- **Clinton County, PA:** 1,700 (8%)
- **Columbia County, PA:** 700 (3%)
- **Mifflin County, PA:** 100 (1%)
- **Montour County, PA:** 700 (3%)
- **Northumberland County, PA:** 1,400 (7%)
- **Snyder County, PA:** 500 (2%)
- **Union County, PA:** 1,400 (7%)
- **Other Counties:** 13,100 (65%)

Technical Notes

Source: U.S. Census Bureau. 2020. OnTheMap Application. Longitudinal-Employer Household Dynamics Program. <http://onthemap.ces.census.gov/>

Based on the average number of primary jobs between 2016-2018; totals may not add due to rounding

Primary Job: highest paying job for an individual worker for the year. The count of primary jobs is the same as the count of workers.

Non-Commuter: an individual who **works and lives in the same area**

In-Commuter: an individual who **works in the area** but **lives in a different location**

Out-Commuter: an individual who **lives in the area** but **works in a different location**

Net Flow: calculated as in-commuters minus out-commuters; a positive value indicates more in-commuters; a negative value indicates more out-commuters.

Central Pennsylvania Commuting Patterns

Mifflin County

SUMMARY

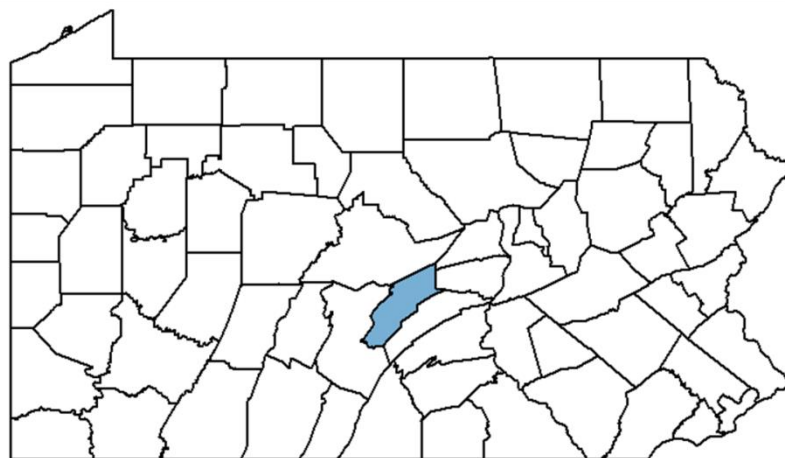
- **Non-Commuters:** 8,700
- **Jobs Located in County:** 14,500
- **In-Commuters:** 5,700 (40%)
- **Workers Living in County:** 19,200
- **Out-Commuters:** 10,500 (54%)
- **Net Flow:** -4,700

IN-COMMUTERS

5,700

Home County

- **Centre County, PA:** 700 (13%)
- **Clinton County, PA:** 100 (2%)
- **Columbia County, PA:** 20 (<1%)
- **Lycoming County, PA:** 100 (2%)
- **Montour County, PA:** 10 (<1%)
- **Northumberland County, PA:** 80 (1%)
- **Snyder County, PA:** 300 (5%)
- **Union County, PA:** 100 (2%)
- **Other Counties:** 4,300 (74%)



OUT-COMMUTERS

10,500

Work County

- **Centre County, PA:** 2,000 (19%)
- **Clinton County, PA:** 90 (1%)
- **Columbia County, PA:** 100 (1%)
- **Lycoming County, PA:** 300 (3%)
- **Montour County, PA:** 100 (1%)
- **Northumberland County, PA:** 200 (2%)
- **Snyder County, PA:** 500 (5%)
- **Union County, PA:** 200 (2%)
- **Other Counties:** 6,900 (66%)

Technical Notes

Source: U.S. Census Bureau. 2020. OnTheMap Application. Longitudinal-Employer Household Dynamics Program. <http://onthemap.ces.census.gov/>

Based on the average number of primary jobs between 2016-2018; totals may not add due to rounding

Primary Job: highest paying job for an individual worker for the year. The count of primary jobs is the same as the count of workers.

Non-Commuter: an individual who **works and lives in the same area**

In-Commuter: an individual who **works in the area** but **lives in a different location**

Out-Commuter: an individual who **lives in the area** but **works in a different location**

Net Flow: calculated as in-commuters minus out-commuters; a positive value indicates more in-commuters; a negative value indicates more out-commuters.

Central Pennsylvania Commuting Patterns

Montour County

SUMMARY

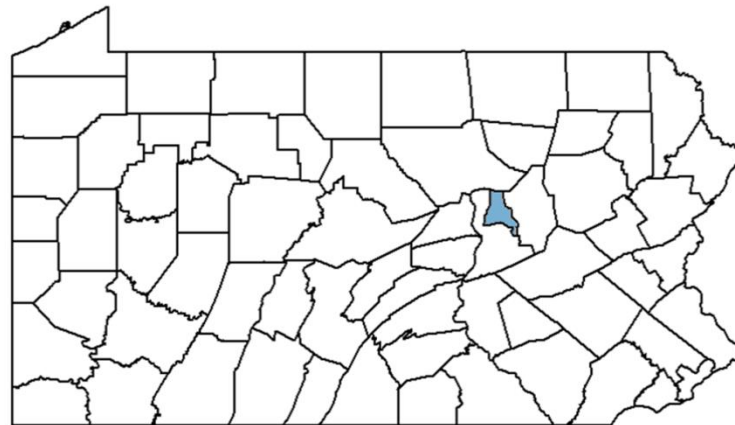
- Non-Commuters: 3,100
- Jobs Located in County: 15,200
- In-Commuters: 12,200 (80%)
- Workers Living in County: 7,900
- Out-Commuters: 4,900 (62%)
- Net Flow: +7,300

IN-COMMUTERS

12,200

Home County

- Centre County, PA: 200 (1%)
- Clinton County, PA: 90 (1%)
- Columbia County, PA: 2,800 (23%)
- Lycoming County, PA: 700 (6%)
- Mifflin County, PA: 100 (1%)
- Northumberland County, PA: 3,700 (31%)
- Snyder County, PA: 500 (4%)
- Union County, PA: 700 (6%)
- Other Counties: 3,400 (28%)



OUT-COMMUTERS

4,900

Work County

- Centre County, PA: 30 (1%)
- Clinton County, PA: 20 (<1%)
- Columbia County, PA: 1,000 (20%)
- Lycoming County, PA: 500 (10%)
- Mifflin County, PA: 10 (<1%)
- Northumberland County, PA: 800 (17%)
- Snyder County, PA: 100 (3%)
- Union County, PA: 400 (8%)
- Other Counties: 2,000 (41%)

Technical Notes

Source: U.S. Census Bureau. 2020. OnTheMap Application. Longitudinal-Employer Household Dynamics Program. <http://onthemap.ces.census.gov/>

Based on the average number of primary jobs between 2016-2018; totals may not add due to rounding

Primary Job: highest paying job for an individual worker for the year. The count of primary jobs is the same as the count of workers.

Non-Commuter: an individual who **works and lives in the same area**

In-Commuter: an individual who **works in the area** but **lives in a different location**

Out-Commuter: an individual who **lives in the area** but **works in a different location**

Net Flow: calculated as in-commuters minus out-commuters; a positive value indicates more in-commuters; a negative value indicates more out-commuters.

Central Pennsylvania Commuting Patterns

Northumberland County

SUMMARY

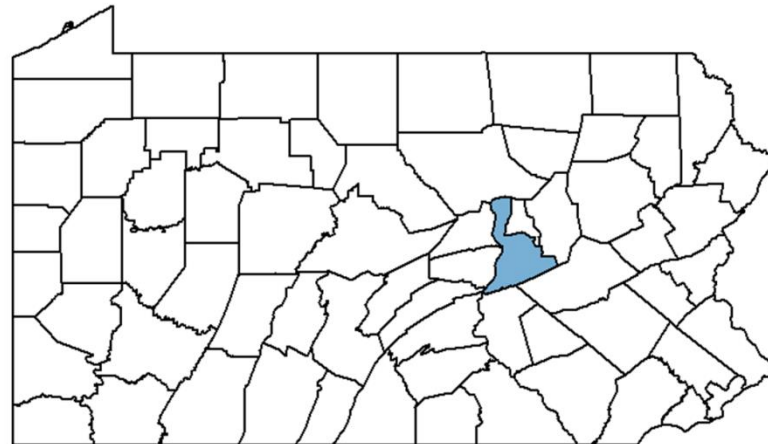
- **Non-Commuters:** 12,000
- **Jobs Located in County:** 25,600
- **In-Commuters:** 13,600 (53%)
- **Workers Living in County:** 37,400
- **Out-Commuters:** 25,300 (68%)
- **Net Flow:** -11,800

IN-COMMUTERS

13,600

Home County

- **Centre County, PA:** 200 (1%)
- **Clinton County, PA:** 200 (2%)
- **Columbia County, PA:** 1,100 (8%)
- **Lycoming County, PA:** 1,400 (10%)
- **Mifflin County, PA:** 200 (1%)
- **Montour County, PA:** 800 (6%)
- **Snyder County, PA:** 1,400 (11%)
- **Union County, PA:** 1,800 (13%)
- **Other Counties:** 6,500 (48%)



OUT-COMMUTERS

25,300

Work County

- **Centre County, PA:** 200 (1%)
- **Clinton County, PA:** 100 (<1%)
- **Columbia County, PA:** 1,600 (6%)
- **Lycoming County, PA:** 2,100 (8%)
- **Mifflin County, PA:** 80 (<1%)
- **Montour County, PA:** 3,700 (15%)
- **Snyder County, PA:** 2,200 (9%)
- **Union County, PA:** 2,900 (12%)
- **Other Counties:** 12,400 (49%)

Technical Notes

Source: U.S. Census Bureau. 2020. OnTheMap Application. Longitudinal-Employer Household Dynamics Program. <http://onthemap.ces.census.gov/>

Based on the average number of primary jobs between 2016-2018; totals may not add due to rounding

Primary Job: highest paying job for an individual worker for the year. The count of primary jobs is the same as the count of workers.

Non-Commuter: an individual who **works and lives in the same area**

In-Commuter: an individual who **works in the area** but **lives in a different location**

Out-Commuter: an individual who **lives in the area** but **works in a different location**

Net Flow: calculated as in-commuters minus out-commuters; a positive value indicates more in-commuters; a negative value indicates more out-commuters.

Central Pennsylvania Commuting Patterns

Snyder County

SUMMARY

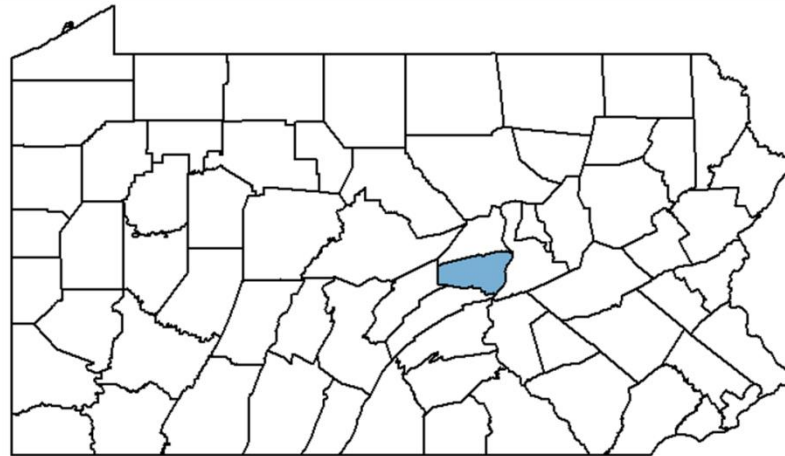
- **Non-Commuters:** 6,200
- **Jobs Located in County:** 15,900
- **In-Commuters:** 9,700 (61%)
- **Workers Living in County:** 15,900
- **Out-Commuters:** 9,800 (61%)
- **Net Flow:** -80

IN-COMMUTERS

9,700

Home County

- **Centre County, PA:** 100 (1%)
- **Clinton County, PA:** 100 (1%)
- **Columbia County, PA:** 300 (3%)
- **Lycoming County, PA:** 500 (5%)
- **Mifflin County, PA:** 500 (5%)
- **Montour County, PA:** 100 (1%)
- **Northumberland County, PA:** 2,200 (23%)
- **Union County, PA:** 1,200 (13%)
- **Other Counties:** 4,600 (48%)



OUT-COMMUTERS

9,800

Work County

- **Centre County, PA:** 300 (3%)
- **Clinton County, PA:** 80 (1%)
- **Columbia County, PA:** 200 (2%)
- **Lycoming County, PA:** 400 (5%)
- **Mifflin County, PA:** 300 (3%)
- **Montour County, PA:** 500 (5%)
- **Northumberland County, PA:** 1,400 (15%)
- **Union County, PA:** 1,600 (16%)
- **Other Counties:** 4,900 (50%)

Technical Notes

Source: U.S. Census Bureau. 2020. OnTheMap Application. Longitudinal-Employer Household Dynamics Program. <http://onthemap.ces.census.gov/>

Based on the average number of primary jobs between 2016-2018; totals may not add due to rounding

Primary Job: highest paying job for an individual worker for the year. The count of primary jobs is the same as the count of workers.

Non-Commuter: an individual who **works and lives in the same area**

In-Commuter: an individual who **works in the area** but **lives in a different location**

Out-Commuter: an individual who **lives in the area** but **works in a different location**

Net Flow: calculated as in-commuters minus out-commuters; a positive value indicates more in-commuters; a negative value indicates more out-commuters.

Central Pennsylvania Commuting Patterns

Union County

SUMMARY

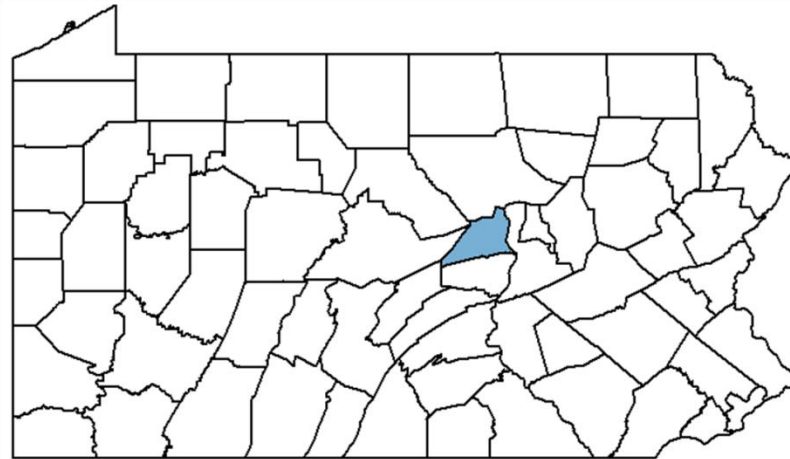
- Non-Commuters: 6,000
- Jobs Located in County: 16,000
- In-Commuters: 10,000 (63%)
- Workers Living in County: 15,900
- Out-Commuters: 9,900 (62%)
- Net Flow: +90

IN-COMMUTERS

10,000

Home County

- Centre County, PA: 200 (2%)
- Clinton County, PA: 200 (2%)
- Columbia County, PA: 300 (3%)
- Lycoming County, PA: 1,400 (14%)
- Mifflin County, PA: 200 (2%)
- Montour County, PA: 400 (4%)
- Northumberland County, PA: 2,900 (29%)
- Snyder County, PA: 1,600 (16%)
- Other Counties: 2,900 (29%)



OUT-COMMUTERS

9,900

Work County

- Centre County, PA: 300 (3%)
- Clinton County, PA: 100 (1%)
- Columbia County, PA: 300 (3%)
- Lycoming County, PA: 900 (9%)
- Mifflin County, PA: 100 (1%)
- Montour County, PA: 700 (7%)
- Northumberland County, PA: 1,800 (18%)
- Snyder County, PA: 1,200 (12%)
- Other Counties: 4,500 (45%)

Technical Notes

Source: U.S. Census Bureau. 2020. OnTheMap Application. Longitudinal-Employer Household Dynamics Program. <http://onthemap.ces.census.gov/>

Based on the average number of primary jobs between 2016-2018; totals may not add due to rounding

Primary Job: highest paying job for an individual worker for the year. The count of primary jobs is the same as the count of workers.

Non-Commuter: an individual who **works and lives in the same area**

In-Commuter: an individual who **works in the area** but **lives in a different location**

Out-Commuter: an individual who **lives in the area** but **works in a different location**

Net Flow: calculated as in-commuters minus out-commuters; a positive value indicates more in-commuters; a negative value indicates more out-commuters.

Appendix

Source data sorted by 2018 results; chart shows data based on 2016-2018 average commuting patterns

Central Pennsylvania Commuting Patterns					
Home County	In-Commuters	Percent of In-Commuters	Work County	Out-Commuters	Percent of Out-Commuters
NON-COMMUTERS	166,014	--	NON-COMMUTERS	166,014	--
Luzerne County, PA	7,144	10.8%	Dauphin County, PA	7,083	9.9%
Clearfield County, PA	3,810	5.8%	Luzerne County, PA	6,171	8.7%
Blair County, PA	3,070	4.7%	Cumberland County, PA	4,075	5.7%
Schuylkill County, PA	2,890	4.4%	Schuylkill County, PA	3,663	5.1%
Dauphin County, PA	2,827	4.3%	Montgomery County, PA	2,830	4.0%
Cumberland County, PA	2,287	3.5%	Lancaster County, PA	2,637	3.7%
York County, PA	2,157	3.3%	York County, PA	2,327	3.3%
Huntingdon County, PA	2,098	3.2%	Allegheny County, PA	2,326	3.3%
Juniata County, PA	2,026	3.1%	Philadelphia County, PA	2,224	3.1%
Berks County, PA	1,991	3.0%	Blair County, PA	2,221	3.1%
Lancaster County, PA	1,950	3.0%	Berks County, PA	2,160	3.0%
Allegheny County, PA	1,810	2.7%	Lehigh County, PA	2,122	3.0%
Lackawanna County, PA	1,811	2.7%	Lackawanna County, PA	1,946	2.7%
Tioga County, PA	1,588	2.4%	Clearfield County, PA	1,878	2.6%
Montgomery County, PA	1,342	2.0%	Juniata County, PA	1,636	2.3%
Philadelphia County, PA	1,305	2.0%	Huntingdon County, PA	1,468	2.1%
Bradford County, PA	1,140	1.7%	Bucks County, PA	1,335	1.9%
Lehigh County, PA	1,103	1.7%	Chester County, PA	1,416	2.0%
Cambria County, PA	1,084	1.6%	Lebanon County, PA	1,088	1.5%
Other Counties	22,481	34.1%	Other Counties	20,617	28.9%
Total In-Commuters	65,914	100.0%	Total Out-Commuters	71,223	100.0%
Total Jobs Held in Region	231,928	--	Total Workers Living in Region	237,238	--

Appendix

Source data sorted by 2018 results; chart shows data based on 2016-2018 average commuting patterns

Centre County (PA) Commuting Patterns					
Home County	In-Commuters	Percent of In-Commuters	Work County	Out-Commuters	Percent of Out-Commuters
NON-COMMUTERS	34,198	--	NON-COMMUTERS	34,198	--
Clearfield County, PA	3,435	12.4%	Blair County, PA	1,451	8.7%
Blair County, PA	2,502	9.0%	Clearfield County, PA	1,256	7.5%
Mifflin County, PA	2,017	7.3%	Dauphin County, PA	1,084	6.5%
Clinton County, PA	1,723	6.2%	Clinton County, PA	979	5.8%
Huntingdon County, PA	1,209	4.4%	Allegheny County, PA	792	4.7%
Allegheny County, PA	838	3.0%	Mifflin County, PA	727	4.3%
Dauphin County, PA	877	3.2%	Cumberland County, PA	552	3.3%
Lycoming County, PA	731	2.6%	Lycoming County, PA	535	3.2%
Cumberland County, PA	684	2.5%	Montgomery County, PA	503	3.0%
York County, PA	685	2.5%	Huntingdon County, PA	476	2.8%
Bedford County, PA	663	2.4%	York County, PA	450	2.7%
Jefferson County, PA	629	2.3%	Lancaster County, PA	425	2.5%
Berks County, PA	564	2.0%	Cambria County, PA	333	2.0%
Cambria County, PA	545	2.0%	Luzerne County, PA	345	2.1%
Montgomery County, PA	463	1.7%	Philadelphia County, PA	306	1.8%
Lancaster County, PA	462	1.7%	Westmoreland County, PA	288	1.7%
Westmoreland County, PA	425	1.5%	Lehigh County, PA	252	1.5%
Luzerne County, PA	441	1.6%	Erie County, PA	282	1.7%
Philadelphia County, PA	383	1.4%	Chester County, PA	248	1.5%
Other Counties	8,464	30.5%	Other Counties	5,459	32.6%
Total In-Commuters	27,740	100.0%	Total Out-Commuters	16,744	100.0%
Total Jobs Held in County	61,938	--	Total Workers Living in County	50,942	--

Appendix

Source data sorted by 2018 results; chart shows data based on 2016-2018 average commuting patterns

Clinton County (PA) Commuting Patterns					
Home County	In-Commuters	Percent of In-Commuters	Work County	Out-Commuters	Percent of Out-Commuters
NON-COMMUTERS	6,126	--	NON-COMMUTERS	6,126	--
Lycoming County, PA	1,654	29.2%	Lycoming County, PA	2,468	27.6%
Centre County, PA	979	17.3%	Centre County, PA	1,723	19.3%
Tioga County, PA	177	3.1%	Dauphin County, PA	524	5.9%
Clearfield County, PA	114	2.0%	Cumberland County, PA	337	3.8%
Bradford County, PA	107	1.9%	Allegheny County, PA	199	2.2%
Luzerne County, PA	122	2.1%	Northumberland County, PA	226	2.5%
Allegheny County, PA	97	1.7%	York County, PA	186	2.1%
Northumberland County, PA	106	1.9%	Columbia County, PA	158	1.8%
Union County, PA	100	1.8%	Lancaster County, PA	154	1.7%
Cumberland County, PA	78	1.4%	Luzerne County, PA	153	1.7%
Mifflin County, PA	86	1.5%	Blair County, PA	141	1.6%
Berks County, PA	91	1.6%	Schuylkill County, PA	136	1.5%
Lancaster County, PA	73	1.3%	Union County, PA	152	1.7%
Snyder County, PA	78	1.4%	Snyder County, PA	131	1.5%
York County, PA	73	1.3%	Clearfield County, PA	133	1.5%
Dauphin County, PA	74	1.3%	Montgomery County, PA	126	1.4%
Lackawanna County, PA	78	1.4%	Mifflin County, PA	111	1.2%
Westmoreland County, PA	66	1.2%	Lebanon County, PA	115	1.3%
Jefferson County, PA	53	0.9%	Berks County, PA	92	1.0%
Other Counties	1,465	25.8%	Other Counties	1,682	18.8%
Total In-Commuters	5,671	100.0%	Total Out-Commuters	8,947	100.0%
Total Jobs Held in County	11,797	--	Total Workers Living in County	15,072	--

Appendix

Source data sorted by 2018 results; chart shows data based on 2016-2018 average commuting patterns

Columbia County (PA) Commuting Patterns					
Home County	In-Commuters	Percent of In-Commuters	Work County	Out-Commuters	Percent of Out-Commuters
NON-COMMUTERS	11,215	--	NON-COMMUTERS	11,215	--
Luzerne County, PA	3,244	26.0%	Luzerne County, PA	3,163	21.2%
Northumberland County, PA	1,613	12.9%	Montour County, PA	2,768	18.5%
Montour County, PA	960	7.7%	Northumberland County, PA	1,087	7.3%
Lycoming County, PA	668	5.4%	Lackawanna County, PA	676	4.5%
Schuylkill County, PA	582	4.7%	Schuylkill County, PA	649	4.4%
Lackawanna County, PA	311	2.5%	Lehigh County, PA	622	4.2%
Union County, PA	291	2.3%	Lycoming County, PA	501	3.4%
Berks County, PA	239	1.9%	Montgomery County, PA	455	3.0%
Snyder County, PA	210	1.7%	Berks County, PA	401	2.7%
Lancaster County, PA	186	1.5%	Philadelphia County, PA	351	2.4%
Lehigh County, PA	214	1.7%	Union County, PA	331	2.2%
Philadelphia County, PA	189	1.5%	Dauphin County, PA	346	2.3%
Cumberland County, PA	180	1.4%	Monroe County, PA	242	1.6%
Monroe County, PA	177	1.4%	Snyder County, PA	269	1.8%
Dauphin County, PA	184	1.5%	Cumberland County, PA	205	1.4%
Northampton County, PA	162	1.3%	Northampton County, PA	234	1.6%
York County, PA	160	1.3%	Bucks County, PA	204	1.4%
Clinton County, PA	158	1.3%	Chester County, PA	179	1.2%
Montgomery County, PA	139	1.1%	York County, PA	173	1.2%
Other Counties	2,593	20.8%	Other Counties	2,071	13.9%
Total In-Commuters	12,462	100.0%	Total Out-Commuters	14,927	100.0%
Total Jobs Held in County	23,677	--	Total Workers Living in County	26,142	--

Appendix

Source data sorted by 2018 results; chart shows data based on 2016-2018 average commuting patterns

Lycoming County (PA) Commuting Patterns					
Home County	In-Commuters	Percent of In-Commuters	Work County	Out-Commuters	Percent of Out-Commuters
NON-COMMUTERS	28,482	--	NON-COMMUTERS	28,482	--
Clinton County, PA	2,468	13.1%	Clinton County, PA	1,654	8.2%
Northumberland County, PA	2,106	11.2%	Union County, PA	1,368	6.8%
Luzerne County, PA	900	4.8%	Northumberland County, PA	1,392	6.9%
Union County, PA	935	5.0%	Dauphin County, PA	841	4.2%
Tioga County, PA	1,026	5.4%	Luzerne County, PA	778	3.9%
Bradford County, PA	541	2.9%	Centre County, PA	731	3.6%
Centre County, PA	535	2.8%	New York County, NY	731	3.6%
Columbia County, PA	501	2.7%	Montour County, PA	676	3.3%
Montour County, PA	490	2.6%	Columbia County, PA	668	3.3%
Snyder County, PA	448	2.4%	Lancaster County, PA	573	2.8%
Dauphin County, PA	418	2.2%	Cumberland County, PA	561	2.8%
Allegheny County, PA	396	2.1%	Tioga County, PA	566	2.8%
Lancaster County, PA	388	2.1%	Montgomery County, PA	525	2.6%
Cumberland County, PA	362	1.9%	Snyder County, PA	469	2.3%
Lackawanna County, PA	369	2.0%	Lehigh County, PA	452	2.2%
Mifflin County, PA	325	1.7%	Lackawanna County, PA	414	2.0%
York County, PA	331	1.8%	Berks County, PA	419	2.1%
Berks County, PA	329	1.7%	Philadelphia County, PA	435	2.2%
Schuylkill County, PA	297	1.6%	Chester County, PA	342	1.7%
Other Counties	5,672	30.1%	Other Counties	6,610	32.7%
Total In-Commuters	18,837	100.0%	Total Out-Commuters	20,206	100.0%
Total Jobs Held in County	47,319	--	Total Workers Living in County	48,688	--

Appendix

Source data sorted by 2018 results; chart shows data based on 2016-2018 average commuting patterns

Mifflin County (PA) Commuting Patterns					
Home County	In-Commuters	Percent of In-Commuters	Work County	Out-Commuters	Percent of Out-Commuters
NON-COMMUTERS	8,749	--	NON-COMMUTERS	8,749	--
Juniata County, PA	712	12.4%	Centre County, PA	2,017	19.3%
Centre County, PA	727	12.7%	Juniata County, PA	1,069	10.2%
Huntingdon County, PA	741	12.9%	Dauphin County, PA	893	8.5%
Snyder County, PA	285	5.0%	Huntingdon County, PA	744	7.1%
Cumberland County, PA	247	4.3%	Cumberland County, PA	699	6.7%
Bedford County, PA	149	2.6%	Snyder County, PA	498	4.8%
Lycoming County, PA	135	2.4%	Lycoming County, PA	325	3.1%
Blair County, PA	152	2.6%	York County, PA	238	2.3%
Dauphin County, PA	144	2.5%	Allegheny County, PA	244	2.3%
York County, PA	134	2.3%	Lancaster County, PA	193	1.8%
Union County, PA	115	2.0%	Union County, PA	175	1.7%
Berks County, PA	117	2.0%	Luzerne County, PA	182	1.7%
Clinton County, PA	111	1.9%	Blair County, PA	183	1.7%
Perry County, PA	115	2.0%	Montgomery County, PA	151	1.4%
Lancaster County, PA	115	2.0%	Northumberland County, PA	179	1.7%
Franklin County, PA	82	1.4%	Clearfield County, PA	170	1.6%
Clearfield County, PA	83	1.4%	Schuylkill County, PA	141	1.4%
Cambria County, PA	81	1.4%	Lebanon County, PA	164	1.6%
Allegheny County, PA	78	1.4%	Montour County, PA	132	1.3%
Other Counties	1,417	24.7%	Other Counties	2,069	19.8%
Total In-Commuters	5,739	100.0%	Total Out-Commuters	10,467	100.0%
Total Jobs Held in County	14,488	--	Total Workers Living in County	19,216	--

Appendix

Source data sorted by 2018 results; chart shows data based on 2016-2018 average commuting patterns

Montour County (PA) Commuting Patterns					
Home County	In-Commuters	Percent of In-Commuters	Work County	Out-Commuters	Percent of Out-Commuters
NON-COMMUTERS	3,052	--	NON-COMMUTERS	3,052	--
Northumberland County, PA	3,725	30.6%	Northumberland County, PA	849	17.3%
Columbia County, PA	2,768	22.7%	Columbia County, PA	960	19.6%
Luzerne County, PA	1,030	8.5%	Lycoming County, PA	490	10.0%
Lycoming County, PA	676	5.5%	Union County, PA	376	7.7%
Union County, PA	718	5.9%	Dauphin County, PA	213	4.4%
Snyder County, PA	538	4.4%	Luzerne County, PA	220	4.5%
Schuylkill County, PA	442	3.6%	Snyder County, PA	140	2.9%
Lackawanna County, PA	243	2.0%	Montgomery County, PA	130	2.7%
Centre County, PA	182	1.5%	Philadelphia County, PA	124	2.5%
Mifflin County, PA	132	1.1%	Cumberland County, PA	118	2.4%
Dauphin County, PA	115	0.9%	Schuylkill County, PA	107	2.2%
Cumberland County, PA	90	0.7%	York County, PA	93	1.9%
Philadelphia County, PA	82	0.7%	Lancaster County, PA	111	2.3%
Clinton County, PA	87	0.7%	Lehigh County, PA	88	1.8%
Lancaster County, PA	90	0.7%	Berks County, PA	89	1.8%
Berks County, PA	71	0.6%	Lackawanna County, PA	76	1.6%
Juniata County, PA	58	0.5%	Bucks County, PA	65	1.3%
Monroe County, PA	62	0.5%	Allegheny County, PA	49	1.0%
York County, PA	61	0.5%	Chester County, PA	60	1.2%
Other Counties	1,016	8.3%	Other Counties	535	10.9%
Total In-Commuters	12,184	100.0%	Total Out-Commuters	4,895	100.0%
Total Jobs Held in County	15,236	--	Total Workers Living in County	7,947	--

Appendix

Source data sorted by 2018 results; chart shows data based on 2016-2018 average commuting patterns

Northumberland County (PA) Commuting Patterns					
Home County	In-Commuters	Percent of In-Commuters	Work County	Out-Commuters	Percent of Out-Commuters
NON-COMMUTERS	12,036	--	NON-COMMUTERS	12,036	--
Union County, PA	1,780	13.1%	Montour County, PA	3,725	14.7%
Snyder County, PA	1,432	10.6%	Union County, PA	2,938	11.6%
Lycoming County, PA	1,392	10.3%	Snyder County, PA	2,232	8.8%
Columbia County, PA	1,087	8.0%	Lycoming County, PA	2,106	8.3%
Schuylkill County, PA	883	6.5%	Schuylkill County, PA	1,921	7.6%
Montour County, PA	849	6.3%	Dauphin County, PA	1,748	6.9%
Luzerne County, PA	720	5.3%	Columbia County, PA	1,613	6.4%
Dauphin County, PA	516	3.8%	Luzerne County, PA	972	3.8%
York County, PA	324	2.4%	Montgomery County, PA	665	2.6%
Cumberland County, PA	259	1.9%	Philadelphia County, PA	649	2.6%
Lancaster County, PA	293	2.2%	Lancaster County, PA	620	2.4%
Berks County, PA	258	1.9%	Cumberland County, PA	609	2.4%
Lackawanna County, PA	227	1.7%	Berks County, PA	564	2.2%
Clinton County, PA	226	1.7%	York County, PA	479	1.9%
Montgomery County, PA	178	1.3%	Lehigh County, PA	420	1.7%
Centre County, PA	168	1.2%	Lackawanna County, PA	401	1.6%
Lehigh County, PA	161	1.2%	Bucks County, PA	337	1.3%
Northampton County, PA	158	1.2%	Chester County, PA	312	1.2%
Mifflin County, PA	179	1.3%	Delaware County, PA	214	0.8%
Other Counties	2,485	18.3%	Other Counties	2,816	11.1%
Total In-Commuters	13,575	100.0%	Total Out-Commuters	25,342	100.0%
Total Jobs Held in County	25,611	--	Total Workers Living in County	37,378	--

Appendix

Source data sorted by 2018 results; chart shows data based on 2016-2018 average commuting patterns

Snyder County (PA) Commuting Patterns					
Home County	In-Commuters	Percent of In-Commuters	Work County	Out-Commuters	Percent of Out-Commuters
NON-COMMUTERS	6,155	--	NON-COMMUTERS	6,155	--
Northumberland County, PA	2,232	23.0%	Union County, PA	1,589	16.2%
Union County, PA	1,216	12.5%	Northumberland County, PA	1,432	14.6%
Juniata County, PA	562	5.8%	Dauphin County, PA	888	9.1%
Mifflin County, PA	498	5.1%	Cumberland County, PA	588	6.0%
Lycoming County, PA	469	4.8%	Montour County, PA	538	5.5%
Dauphin County, PA	333	3.4%	Lycoming County, PA	448	4.6%
Luzerne County, PA	358	3.7%	Centre County, PA	294	3.0%
Columbia County, PA	269	2.8%	Juniata County, PA	283	2.9%
Schuylkill County, PA	252	2.6%	Mifflin County, PA	285	2.9%
Cumberland County, PA	259	2.7%	Allegheny County, PA	201	2.1%
Lancaster County, PA	236	2.4%	Columbia County, PA	210	2.1%
York County, PA	210	2.2%	York County, PA	190	1.9%
Berks County, PA	193	2.0%	Schuylkill County, PA	171	1.7%
Montour County, PA	140	1.4%	Lancaster County, PA	175	1.8%
Centre County, PA	146	1.5%	Luzerne County, PA	166	1.7%
Clinton County, PA	131	1.3%	Perry County, PA	150	1.5%
Perry County, PA	115	1.2%	Lebanon County, PA	126	1.3%
Philadelphia County, PA	122	1.3%	Montgomery County, PA	128	1.3%
Lackawanna County, PA	135	1.4%	Blair County, PA	108	1.1%
Other Counties	1,843	19.0%	Other Counties	1,825	18.6%
Total In-Commuters	9,718	100.0%	Total Out-Commuters	9,794	100.0%
Total Jobs Held in County	15,873	--	Total Workers Living in County	15,949	--

Appendix

Source data sorted by 2018 results; chart shows data based on 2016-2018 average commuting patterns

Union County (PA) Commuting Patterns					
Home County	In-Commuters	Percent of In-Commuters	Work County	Out-Commuters	Percent of Out-Commuters
NON-COMMUTERS	5,972	--	NON-COMMUTERS	5,972	--
Northumberland County, PA	2,938	29.3%	Northumberland County, PA	1,780	17.9%
Snyder County, PA	1,589	15.9%	Snyder County, PA	1,216	12.2%
Lycoming County, PA	1,368	13.7%	Lycoming County, PA	935	9.4%
Montour County, PA	376	3.8%	Montour County, PA	718	7.2%
Columbia County, PA	331	3.3%	Dauphin County, PA	547	5.5%
Luzerne County, PA	263	2.6%	Cumberland County, PA	406	4.1%
Centre County, PA	209	2.1%	Centre County, PA	321	3.2%
Mifflin County, PA	175	1.7%	Columbia County, PA	291	2.9%
Dauphin County, PA	166	1.7%	Allegheny County, PA	230	2.3%
York County, PA	180	1.8%	York County, PA	210	2.1%
Clinton County, PA	152	1.5%	Lancaster County, PA	199	2.0%
Schuylkill County, PA	112	1.1%	Luzerne County, PA	191	1.9%
Cumberland County, PA	130	1.3%	Montgomery County, PA	147	1.5%
Berks County, PA	129	1.3%	Blair County, PA	136	1.4%
Lancaster County, PA	107	1.1%	Mifflin County, PA	115	1.2%
Philadelphia County, PA	79	0.8%	Berks County, PA	112	1.1%
Lackawanna County, PA	95	0.9%	Lebanon County, PA	124	1.3%
Lehigh County, PA	84	0.8%	Schuylkill County, PA	130	1.3%
Montgomery County, PA	75	0.7%	Franklin County, PA	95	1.0%
Other Counties	1,461	14.6%	Other Counties	2,029	20.4%
Total In-Commuters	10,018	100.0%	Total Out-Commuters	9,931	100.0%
Total Jobs Held in County	15,990	--	Total Workers Living in County	15,904	--

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