



Results-Summary

The following table summarizes the average number of non-commuters, in-commuters, out-commuters, and net flow for Central Pennsylvania during the 2011-2013 time periods:

| Average Commuting Patterns (2011-2013) | | | | |
|--|----------------|---------------|---------------|-------------|
| County/Region | Non-Commuters | In-Commuters | Out-Commuters | Net Flow |
| Centre County, PA | 32,600 | 28,000 | 16,700 | 11,300 |
| Clinton County, PA | 5,800 | 5,500 | 8,800 | -3,300 |
| Columbia County, PA | 10,700 | 11,800 | 11,200 | 600 |
| Lycoming County, PA | 30,000 | 18,700 | 19,100 | -400 |
| Mifflin County, PA | 8,700 | 5,900 | 12,300 | -6,400 |
| Montour County, PA | 3,500 | 14,000 | 7,000 | 7,000 |
| Northumberland County, PA | 12,500 | 13,800 | 22,500 | -8,700 |
| Snyder County, PA | 5,900 | 9,100 | 11,100 | -2,000 |
| Union County, PA | 5,700 | 9,800 | 8,100 | 1,700 |
| Central Pennsylvania | 166,400 | 65,600 | 65,700 | -100 |

Note: regional commuting patterns are based on the entire 9-county region; 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).

Appendix

Annual data sorted by 2013 results; based on average commuting patterns between 2011 and 2013

| Union County (PA) Commuting Patterns | | | | | |
|---|---------------------|--------------------------------|---------------------------------------|----------------------|---------------------------------|
| Home County | In-Commuters | Percent of In-Commuters | Work County | Out-Commuters | Percent of Out-Commuters |
| NON-COMMUTERS | 5,685 | -- | NON-COMMUTERS | 5,685 | -- |
| Northumberland County, PA | 2,966 | 30.3% | Northumberland County, PA | 1,901 | 23.5% |
| Snyder County, PA | 1,736 | 17.7% | Snyder County, PA | 1,124 | 13.9% |
| Lycoming County, PA | 1,325 | 13.5% | Lycoming County, PA | 952 | 11.8% |
| Montour County, PA | 398 | 4.1% | Montour County, PA | 768 | 9.5% |
| Columbia County, PA | 306 | 3.1% | Dauphin County, PA | 463 | 5.7% |
| Luzerne County, PA | 210 | 2.1% | Cumberland County, PA | 391 | 4.8% |
| Centre County, PA | 205 | 2.1% | Centre County, PA | 274 | 3.4% |
| Clinton County, PA | 203 | 2.1% | Columbia County, PA | 225 | 2.8% |
| Mifflin County, PA | 151 | 1.5% | York County, PA | 209 | 2.6% |
| York County, PA | 150 | 1.5% | Luzerne County, PA | 175 | 2.2% |
| Cumberland County, PA | 132 | 1.4% | Blair County, PA | 140 | 1.7% |
| Berks County, PA | 125 | 1.3% | Schuylkill County, PA | 146 | 1.8% |
| Lancaster County, PA | 115 | 1.2% | Mifflin County, PA | 111 | 1.4% |
| Dauphin County, PA | 120 | 1.2% | Clearfield County, PA | 102 | 1.3% |
| Juniata County, PA | 94 | 1.0% | Clinton County, PA | 93 | 1.1% |
| Schuylkill County, PA | 76 | 0.8% | Lebanon County, PA | 109 | 1.3% |
| Lackawanna County, PA | 70 | 0.7% | Lancaster County, PA | 92 | 1.1% |
| Bradford County, PA | 64 | 0.7% | Perry County, PA | 71 | 0.9% |
| Allegheny County, PA | 63 | 0.6% | Franklin County, PA | 82 | 1.0% |
| Other Counties | 1,278 | 13.1% | Other Counties | 666 | 8.2% |
| Total In-Commuters | 9,785 | 100.0% | Total Out-Commuters | 8,094 | 100.0% |
| Total Jobs Held in County | 15,469 | -- | Total Workers Living in County | 13,778 | -- |

Central Pennsylvania Commuting Patterns

Union County

SUMMARY

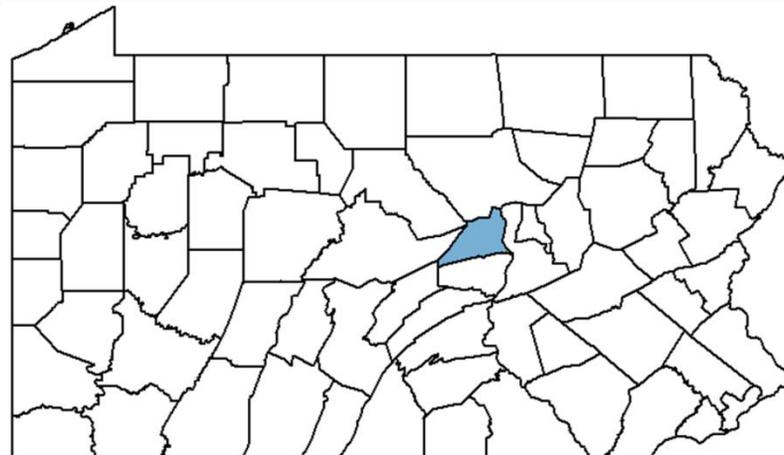
- **Non-Commuters:** 5,700
- **Jobs Located in County:** 15,500
- **In-Commuters:** 9,800 (63%)
- **Workers Living in County:** 13,800
- **Out-Commuters:** 8,100 (59%)
- **Net Flow:** +1,700

IN-COMMUTERS

9,800

Home County

- **Centre County, PA:** 200 (2%)
- **Clinton County, PA:** 200 (2%)
- **Columbia County, PA:** 300 (3%)
- **Lycoming County, PA:** 1,300 (14%)
- **Mifflin County, PA:** 200 (2%)
- **Montour County, PA:** 400 (4%)
- **Northumberland County, PA:** 3,000 (30%)
- **Snyder County, PA:** 1,700 (18%)
- **Other Counties:** 2,500 (26%)



OUT-COMMUTERS

8,100

Work County

- **Centre County, PA:** 300 (3%)
- **Clinton County, PA:** 90 (1%)
- **Columbia County, PA:** 200 (3%)
- **Lycoming County, PA:** 1,000 (12%)
- **Mifflin County, PA:** 100 (1%)
- **Montour County, PA:** 800 (9%)
- **Northumberland County, PA:** 1,900 (23%)
- **Snyder County, PA:** 1,100 (14%)
- **Other Counties:** 2,600 (33%)

Technical Notes

Source: U.S. Census Bureau. 2015. OnTheMap Application. Longitudinal-Employer Household Dynamics Program. <http://onthemap.ces.census.gov/>

Based on the **average number of primary jobs between 2011-2013**; 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.



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 (2011-2013) | | | | | | | | | | |
|---|-------------------|---------------|--------------------|---------------|---------------------|-------------|---------------------|---------------|--------------------|---------------|
| 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 | 32,600 | 11,300 | 5,800 | -3,300 | 10,700 | 600 | 30,000 | -400 | 8,700 | -6,400 |
| Aged 29 or younger | 6,500 | 3,100 | 1,200 | -400 | 2,100 | 500 | 6,100 | 300 | 1,700 | -1,600 |
| Aged 30 to 54 | 18,700 | 5,900 | 3,200 | -2,100 | 6,000 | -100 | 16,400 | -400 | 4,800 | -3,600 |
| Aged 55 or older | 7,500 | 2,300 | 1,400 | -800 | 2,600 | 200 | 7,400 | -200 | 2,200 | -1,200 |
| Earning \$1,250 per month or less | 6,400 | 2,900 | 1,500 | -500 | 2,700 | 900 | 6,700 | 60 | 2,000 | -1,300 |
| Earning \$1,251 to \$3,333 per month | 11,200 | 4,000 | 2,500 | -1,400 | 4,600 | 600 | 12,600 | 500 | 4,100 | -2,700 |
| Earning More than \$3,333 per month | 15,100 | 4,500 | 1,800 | -1,400 | 3,500 | -900 | 10,600 | -1,000 | 2,600 | -2,400 |
| "Goods Producing" Industry Class | 3,800 | 1,500 | 2,100 | -200 | 3,600 | 900 | 8,400 | 1,300 | 3,300 | -1,200 |
| "Trade, Transportation, and Utilities" Industry Class | 3,200 | 600 | 900 | -500 | 1,500 | 600 | 4,600 | -500 | 1,300 | -1,300 |
| "All Other Services" Industry Class | 25,600 | 9,300 | 2,800 | -2,500 | 5,600 | -900 | 17,000 | -1,200 | 4,000 | -3,900 |

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**).
 Information on the number of in- and out-commuters is available upon request.