

Centre County Industry Cluster Profile

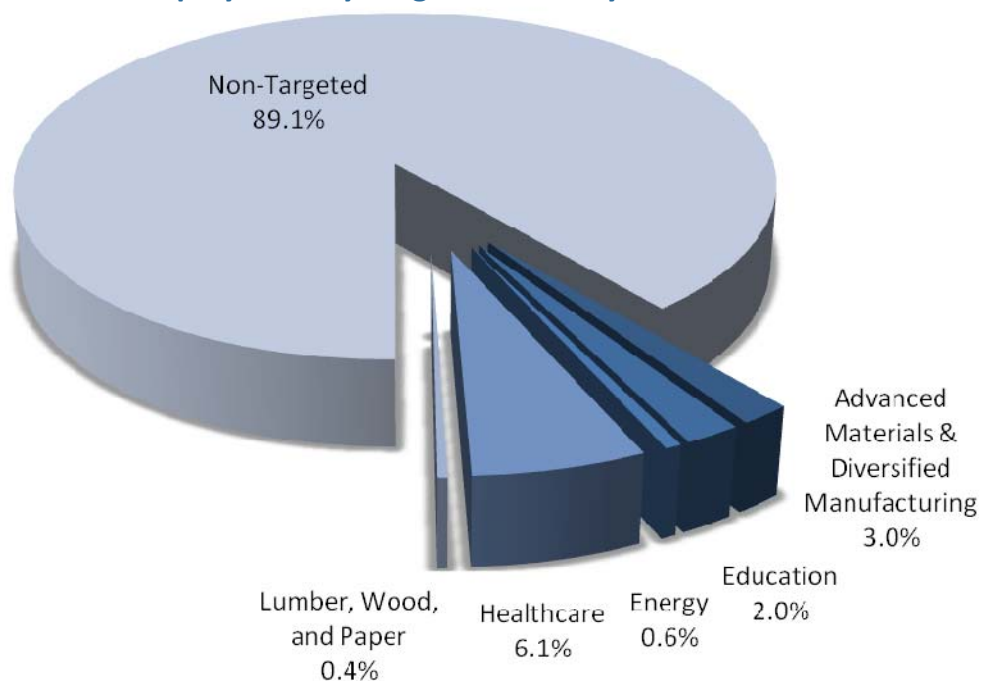
Population: 148,400

Unemployment Rate: 5.5%

Self-Sufficiency: \$40,284

Cluster Statistics	Industry Cluster				
	Advanced Materials & Diversified Manufacturing	Education (excluding public education)	Energy	Healthcare	Lumber, Wood, and Paper
Employer Units	74	105	28	257	28
Number of Jobs	2,025	2,230	652	6,863	430
Net Change in Job Volume	-427	106	59	286	-49
Net Percent Change in Job Volume	-17.4%	5.0%	9.9%	4.3%	-10.2%
Percent of Total County Jobs	1.8%	2.0%	0.6%	6.1%	0.4%
Earnings Per Worker	\$58,623	\$16,606	\$82,243	\$54,159	\$37,239
Estimated Cluster Payroll	\$118,712,000	\$37,031,000	\$53,622,000	\$371,693,000	\$16,013,000
State Location Quotient	0.80	0.36	0.43	0.50	0.66
Change in State Location Quotient	-0.09	-0.01	0.02	-0.01	-0.04
National Location Quotient	1.07	0.56	0.38	0.62	0.89
Change in National Location Quotient	-0.10	-0.01	0.01	-0.03	-0.03

Employment by Targeted Industry Cluster



Clinton County Industry Cluster Profile

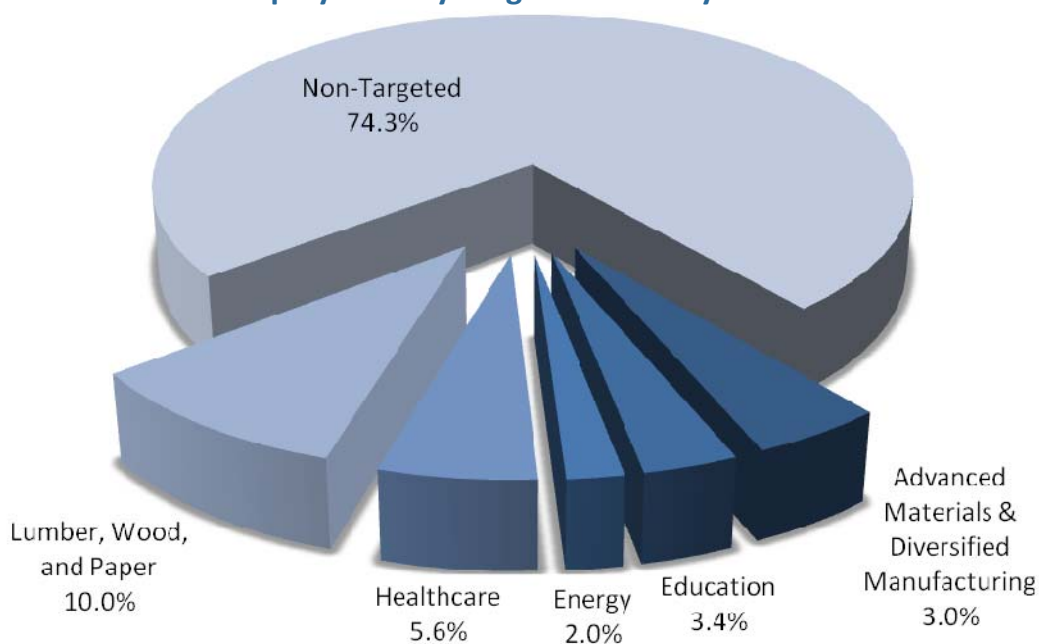
Population: 36,700

Unemployment Rate: 7.6%

Self-Sufficiency: \$30,490

Cluster Statistics	Industry Cluster				
	Advanced Materials & Diversified Manufacturing	Education (excluding public education)	Energy	Healthcare	Lumber, Wood, and Paper
Employer Units	21	16	17	68	18
Number of Jobs	947	671	403	1,109	1,999
Net Change in Job Volume	7	93	15	-2	190
Net Percent Change in Job Volume	0.7%	16.1%	3.9%	-0.2%	10.5%
Percent of Total County Jobs	4.7%	3.4%	2.0%	5.6%	10.0%
Earnings Per Worker	\$57,086	\$15,894	\$71,426	\$47,521	\$57,239
Estimated Cluster Payroll	\$54,060,000	\$10,665,000	\$28,785,000	\$52,701,000	\$114,421,000
State Location Quotient	3.14	0.63	1.76	0.49	16.50
Change in State Location Quotient	0.26	0.03	-0.11	-0.04	1.93
National Location Quotient	3.94	0.96	1.46	0.60	23.09
Change in National Location Quotient	0.25	0.05	-0.13	-0.07	3.46

Employment by Targeted Industry Cluster



Columbia County Industry Cluster Profile

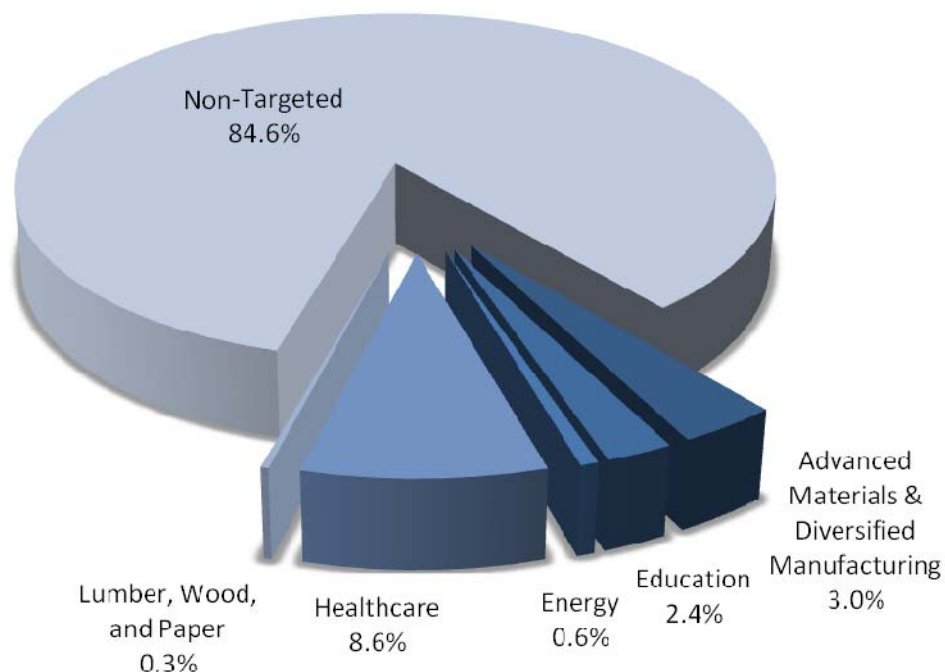
Population: 65,400

Unemployment Rate: 7.0%

Self-Sufficiency: \$31,198

Cluster Statistics	Industry Cluster				
	Advanced Materials & Diversified Manufacturing	Education (excluding public education)	Energy	Healthcare	Lumber, Wood, and Paper
Employer Units	32	47	19	111	6
Number of Jobs	1,281	855	230	3,072	101
Net Change in Job Volume	-183	94	17	158	0
Net Percent Change in Job Volume	-12.5%	12.4%	8.0%	5.4%	0.0%
Percent of Total County Jobs	3.6%	2.4%	0.6%	8.6%	0.3%
Earnings Per Worker	\$52,981	\$19,282	\$81,458	\$47,525	\$43,147
Estimated Cluster Payroll	\$67,869,000	\$16,486,000	\$18,735,000	\$145,997,000	\$4,358,000
State Location Quotient	2.04	0.45	0.59	0.70	0.51
Change in State Location Quotient	-0.10	0.02	0.00	0.01	0.04
National Location Quotient	3.13	0.68	0.50	0.88	0.65
Change in National Location Quotient	-0.12	0.04	-0.01	-0.01	0.06

Employment by Targeted Industry Cluster



Lycoming County Industry Cluster Profile

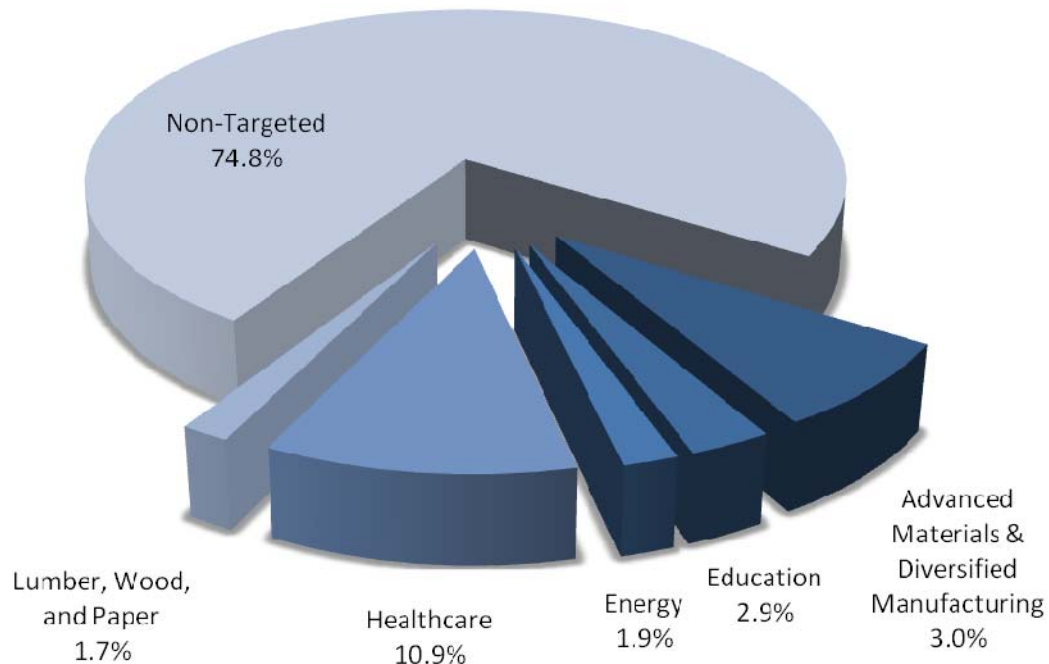
Population: 116,400

Unemployment Rate: 7.5%

Self-Sufficiency: \$28,487

Cluster Statistics	Industry Cluster				
	Advanced Materials & Diversified Manufacturing	Education (excluding public education)	Energy	Healthcare	Lumber, Wood, and Paper
Employer Units	76	84	44	248	43
Number of Jobs	5,113	1,930	1,292	7,269	1,151
Net Change in Job Volume	66	24	63	123	-349
Net Percent Change in Job Volume	1.3%	1.3%	5.1%	1.7%	-23.3%
Percent of Total County Jobs	7.7%	2.9%	1.9%	10.9%	1.7%
Earnings Per Worker	\$63,008	\$25,161	\$61,918	\$49,855	\$54,810
Estimated Cluster Payroll	\$322,160,000	\$48,561,000	\$79,998,000	\$362,396,000	\$63,086,000
State Location Quotient	3.49	0.53	1.52	0.92	2.85
Change in State Location Quotient	0.43	-0.02	0.01	0.00	-0.40
National Location Quotient	4.99	0.82	1.34	1.14	3.44
Change in National Location Quotient	0.62	-0.02	-0.01	-0.03	-0.53

Employment by Targeted Industry Cluster



Mifflin County Industry Cluster Profile

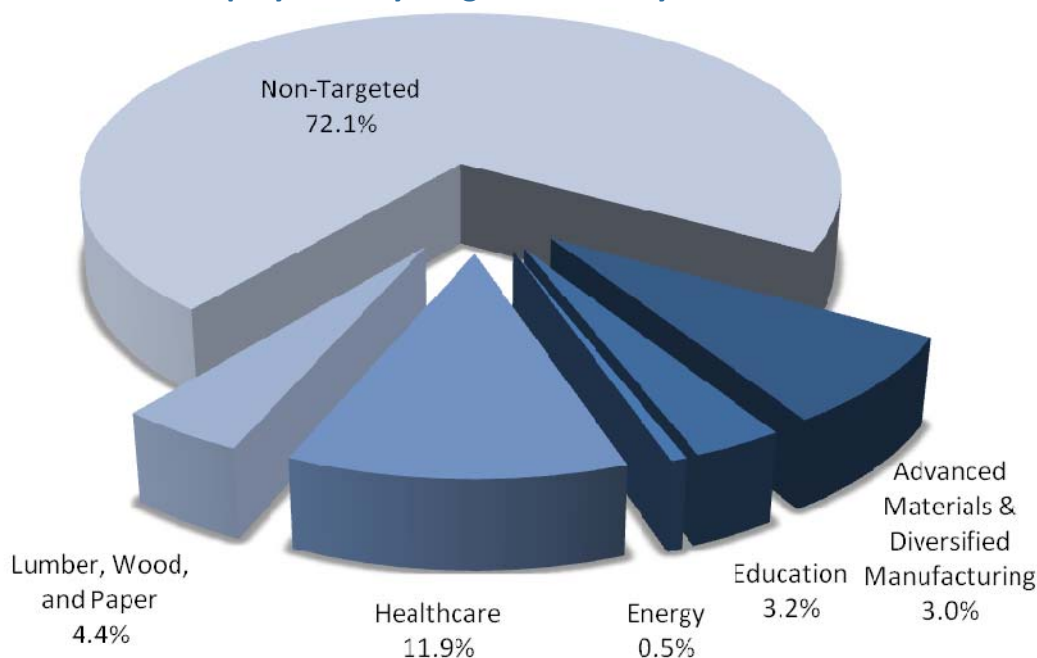
Population: 45,900

Unemployment Rate: 7.6%

Self-Sufficiency: \$28,191

Cluster Statistics	Industry Cluster				
	Advanced Materials & Diversified Manufacturing	Education (excluding public education)	Energy	Healthcare	Lumber, Wood, and Paper
Employer Units	23	30	10	88	38
Number of Jobs	1,797	721	125	2,711	1,005
Net Change in Job Volume	62	91	2	117	111
Net Percent Change in Job Volume	3.6%	14.4%	1.6%	4.5%	12.4%
Percent of Total County Jobs	7.9%	3.2%	0.5%	11.9%	4.4%
Earnings Per Worker	\$60,444	\$18,440	\$55,443	\$46,016	\$46,137
Estimated Cluster Payroll	\$108,618,000	\$13,295,000	\$6,930,000	\$124,749,000	\$46,368,000
State Location Quotient	4.18	0.58	0.56	1.04	6.36
Change in State Location Quotient	0.39	0.02	-0.05	-0.01	1.05
National Location Quotient	5.71	0.91	0.46	1.27	8.95
Change in National Location Quotient	0.59	0.05	-0.05	-0.06	1.55

Employment by Targeted Industry Cluster



Montour County Industry Cluster Profile

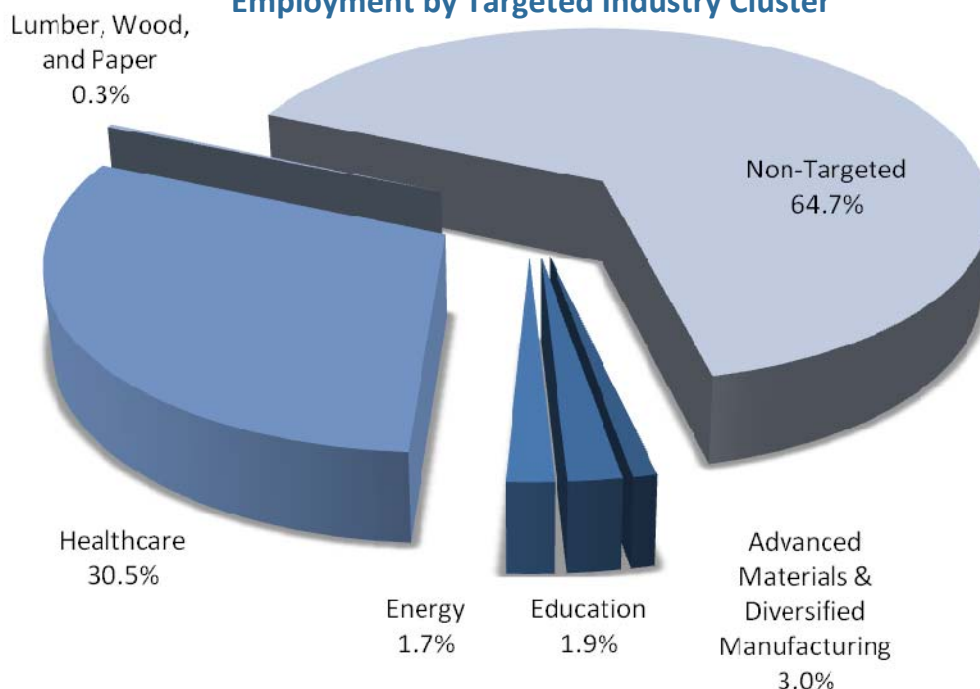
Population: 17,600

Unemployment Rate: 5.9%

Self-Sufficiency: \$35,692

Cluster Statistics	Industry Cluster				
	Advanced Materials & Diversified Manufacturing	Education (excluding public education)	Energy	Healthcare	Lumber, Wood, and Paper
Employer Units	6	10	7	34	2
Number of Jobs	218	475	422	7,662	76
Net Change in Job Volume	-12	62	16	891	-18
Net Percent Change in Job Volume	-5.2%	15.0%	3.9%	13.2%	-19.1%
Percent of Total County Jobs	0.9%	1.9%	1.7%	30.5%	0.3%
Earnings Per Worker	\$45,523	\$16,424	\$108,002	\$80,810	\$43,214
Estimated Cluster Payroll	\$9,924,000	\$7,801,000	\$45,577,000	\$619,166,000	\$3,284,000
State Location Quotient	0.83	0.36	1.93	2.60	0.66
Change in State Location Quotient	-0.04	-0.01	-0.31	-0.04	-0.17
National Location Quotient	1.15	0.55	1.65	3.23	0.81
Change in National Location Quotient	-0.06	-0.01	-0.31	-0.15	-0.21

Employment by Targeted Industry Cluster



Northumberland County Industry Cluster Profile

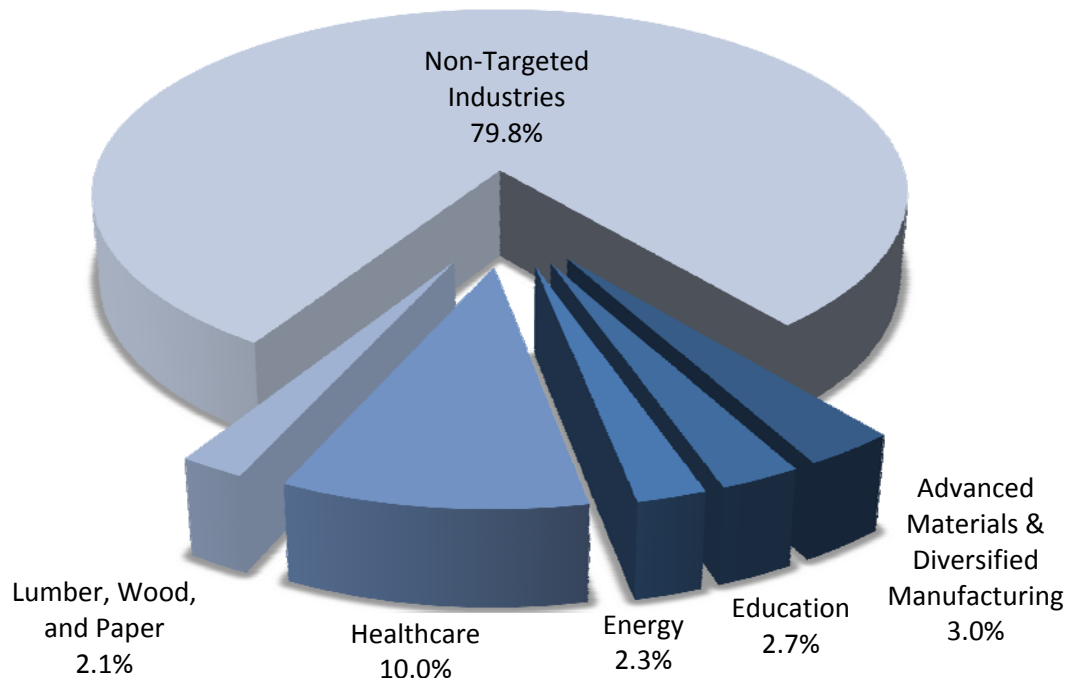
Population: 90,700

Unemployment Rate: 9.8%

Self-Sufficiency: \$28,074

Cluster Statistics	Industry Cluster				
	Advanced Materials & Diversified Manufacturing	Education (excluding public education)	Energy	Healthcare	Lumber, Wood, and Paper
Employer Units	37	43	38	157	15
Number of Jobs	1,144	1,007	871	3,803	813
Net Change in Job Volume	-984	162	45	234	-534
Net Percent Change in Job Volume	-46.2%	19.2%	5.4%	6.6%	-39.6%
Percent of Total County Jobs	3.0%	2.7%	2.3%	10.0%	2.1%
Earnings Per Worker	\$49,723	\$26,031	\$67,394	\$38,685	\$65,964
Estimated Cluster Payroll	\$56,883,000	\$26,213,000	\$58,700,000	\$147,119,000	\$53,629,000
State Location Quotient	1.55	0.52	1.78	0.86	3.32
Change in State Location Quotient	-0.83	0.06	-0.42	0.03	-0.80
National Location Quotient	2.41	0.79	1.67	1.09	4.20
Change in National Location Quotient	-1.22	0.09	-0.32	-0.02	-0.70

Employment by Targeted Industry Cluster



Snyder County Industry Cluster Profile

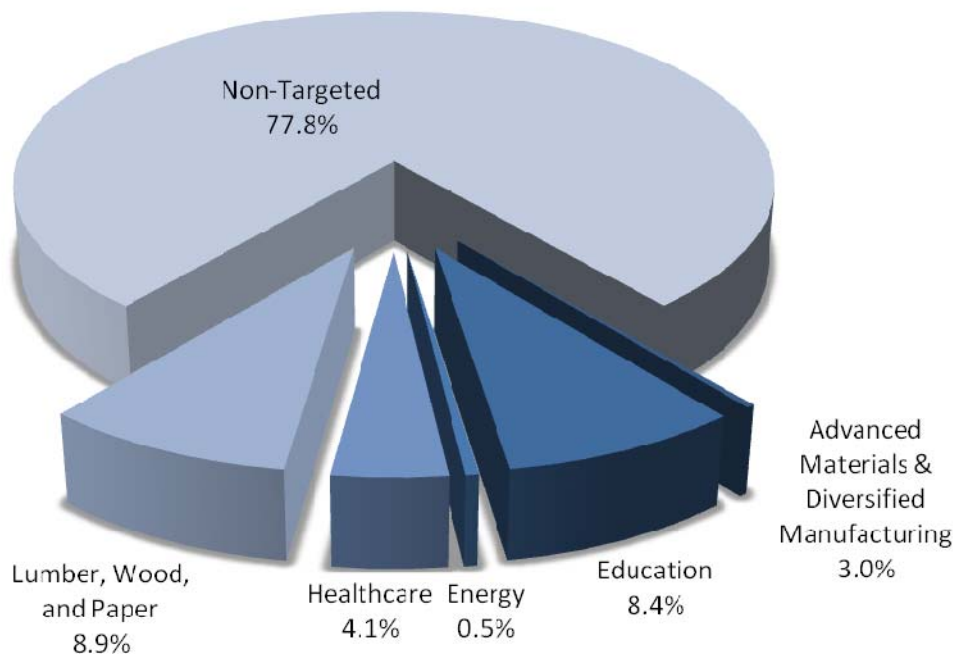
Population: 38,800

Unemployment Rate: 7.7%

Self-Sufficiency: \$29,803

Cluster Statistics	Industry Cluster				
	Advanced Materials & Diversified Manufacturing	Education (excluding public education)	Energy	Healthcare	Lumber, Wood, and Paper
Employer Units	8	22	1	63	36
Number of Jobs	69	1,898	103	911	1,996
Net Change in Job Volume	-33	177	-6	63	-151
Net Percent Change in Job Volume	-32.4%	10.3%	-5.5%	7.4%	-7.0%
Percent of Total County Jobs	0.3%	8.4%	0.5%	4.1%	8.9%
Earnings Per Worker	\$43,049	\$38,600	\$116,246	\$44,749	\$42,673
Estimated Cluster Payroll	\$2,970,000	\$73,263,000	\$11,973,000	\$40,766,000	\$85,175,000
State Location Quotient	0.23	1.60	0.50	0.36	17.71
Change in State Location Quotient	-0.08	0.01	-0.09	0.01	0.13
National Location Quotient	0.33	2.43	0.42	0.44	20.99
Change in National Location Quotient	-0.12	0.06	-0.08	-0.01	-0.16

Employment by Targeted Industry Cluster



Union County Industry Cluster Profile

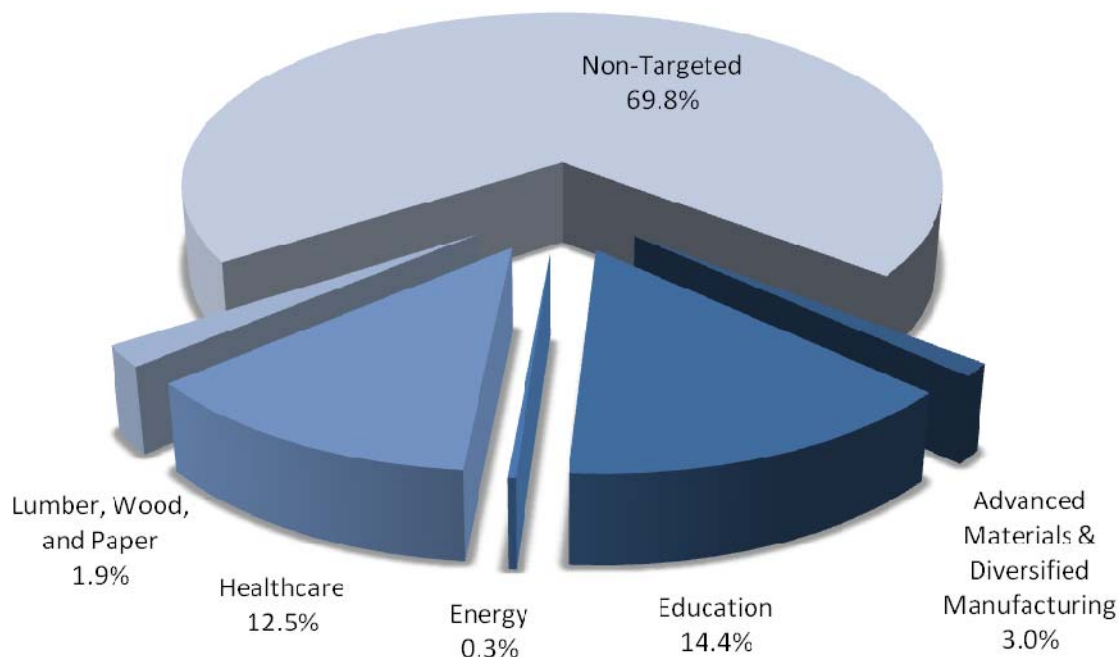
Population: 44,200

Unemployment Rate: 7.4%

Self-Sufficiency: \$29,347

Cluster Statistics	Industry Cluster				
	Advanced Materials & Diversified Manufacturing	Education (excluding public education)	Energy	Healthcare	Lumber, Wood, and Paper
Employer Units	14	21	6	112	11
Number of Jobs	267	3,315	64	2,871	433
Net Change in Job Volume	1	28	1	-43	-91
Net Percent Change in Job Volume	0.4%	0.9%	1.6%	-1.5%	-17.4%
Percent of Total County Jobs	1.2%	14.4%	0.3%	12.5%	1.9%
Earnings Per Worker	\$38,978	\$59,241	\$52,262	\$50,816	\$69,081
Estimated Cluster Payroll	\$10,407,000	\$196,384,000	\$3,345,000	\$145,893,000	\$29,912,000
State Location Quotient	1.17	2.68	0.40	1.06	3.83
Change in State Location Quotient	0.11	-0.19	-0.06	-0.06	-0.46
National Location Quotient	1.59	4.08	0.30	1.31	4.75
Change in National Location Quotient	0.19	-0.21	-0.04	-0.12	-0.46

Employment by Targeted Industry Cluster



Central Region Industry Cluster County Sheets

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

Technical Notes

- Data Source: Economic Modeling Specialists, Incorporated Complete Employment – 2011.2
- Unless noted, information is based on 2011 estimates with changes between 2006 and 2011
- Employer units based on 2010 values and do not include sole-proprietors
- Employment values (number of jobs) include sole-proprietors
- The total county employment for Northumberland County is 37,900
- Industry earnings include wages, salaries, proprietor earnings, and supplements. The average industry earnings value in Northumberland County is \$32,800.
- Location quotients compare the concentration of employment locally to the State or Nation. A value of 1.0 or greater indicates a higher concentration, and a value less than 1.0 indicates a smaller concentration.
- According to the data source, public education industries are classified under government. Based on a separate data source that includes public education but excludes sole-proprietors, there were over 3,000 jobs in the Education industry cluster during 2008.
- The unemployment rate is provided by the Center for Workforce Information & Analysis and is based on the 2010 annual value.
- The self-sufficiency wage is provided by PathWaysPA and is based on the 2010 value for a family comprised of one parent and one pre-school aged child. Self-sufficiency is defined as the level of income needed by a family to adequately meet its basic needs (housing, child care, food, transportation, health care, and taxes) without public or private assistance.
- For more information on the unemployment rate and self-sufficiency wages, please visit CPWDC's website and access the labor market reports section or the dashboard, both of which are located under the workforce trends dropdown.



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