

## Pennsylvania's Early Childhood Education Investment – Stimulating Our Economy Today

In a recent national study researchers at Cornell University found that increased direct spending for early childhood education services generates more total sales and employment than increases in any other major sector in Pennsylvania. Cornell's analysis also showed that Pennsylvania ranked highest amongst all states in the amount of economic impact that is stimulated through public investment in early childhood education.

Early childhood education programs stimulate the economy by using public funds to employ staff and purchase other goods and services. This means that:

- For every additional dollar spent through Child Care Works and Keystone STARS, \$2.17 is circulated in the state's economy.
- For every additional dollar spent through Pennsylvania Pre-K Counts and Head Start State Supplemental, \$2.10 is circulated in the state's economy.

By investing in early childhood education in Pennsylvania, policymakers will keep parents working and stimulate our economy today, while preparing tomorrow's workforce for success. As show on the chart below, *multipliers* measure the immediate impact that expenditures in one sector have on other local sectors.

County	Child Care Works	Keystone STARS	Child Care Works & Keystone STARS Multipliers in the Regional Economy (2.17)*	PA Pre-K Counts	Head Start State Assistance Program	PA Pre-K Counts & Head Start State Assistance Multipliers in the Regional Economy (2.10)*	Total Early Childhood Education Multipliers
Adams	\$1,834,720	\$238,906	\$4,499,769	\$75,256	\$58,860	\$281,644	\$4,781,413
Allegheny	\$82,025,057	\$4,010,996	\$186,698,235	\$7,172,349	\$4,927,249	\$25,409,156	\$212,107,391
Armstrong	\$2,279,924	\$133,080	\$5,236,219	\$ -	\$127,498	\$267,746	\$5,503,965
Beaver	\$10,808,656	\$580,604	\$24,714,694	\$750,500	\$434,999	\$2,489,548	\$27,204,242
Bedford	\$668,027	\$136,522	\$1,745,872	\$438,450	\$40,396	\$1,005,577	\$2,751,449
Berks	\$17,995,551	\$1,137,722	\$41,519,203	\$1,546,604	\$249,340	\$3,771,482	\$45,290,685
Blair	\$3,905,181	\$516,813	\$9,595,728	\$1,038,850	\$580,131	\$3,399,860	\$12,995,588
Bradford	\$1,703,672	\$197,887	\$4,126,382	\$537,200	\$447,690	\$2,068,269	\$6,194,651
Bucks	\$17,810,521	\$2,133,435	\$43,278,385	\$1,200,900	\$102,063	\$2,736,222	\$46,014,607
Butler	\$3,503,727	\$463,819	\$8,609,576	\$584,664	\$209,084	\$1,666,871	\$10,276,447
Cambria	\$5,569,819	\$759,387	\$13,734,377	\$1,050,700	\$260,980	\$2,754,528	\$16,488,905
Cameron	\$411,913	\$17,503	\$931,832	\$118,500	\$60,234	\$375,341	\$1,307,173
Carbon	\$1,360,659	\$103,953	\$3,178,208	\$ -	\$237,135	\$497,984	\$3,676,192
Centre	\$4,346,106	\$669,169	\$10,883,146	\$604,650	\$711,993	\$2,764,950	\$13,648,096
Chester	\$13,767,938	\$1,464,521	\$33,054,436	\$553,000	\$93,186	\$1,356,991	\$34,411,427
Clarion	\$1,149,567	\$105,016	\$2,722,444	\$351,550	\$ -	\$738,255	\$3,460,699
Clearfield	\$2,169,234	\$318,367	\$5,398,093	\$821,010	Combined with Centre	\$1,724,121	\$7,122,214
Clinton	\$1,165,412	\$106,051	\$2,759,075	\$276,500	\$659,871	\$1,966,379	\$4,725,454
Columbia	\$1,600,050	\$337,572	\$4,204,639	\$118,500	\$132,051	\$526,157	\$4,730,796
Crawford	\$3,535,616	\$424,891	\$8,594,300	\$975,650	\$171,327	\$2,408,652	\$11,002,952
Cumberland	\$4,834,437	\$1,054,882	\$12,779,821	\$264,749	Combined with Dauphin	\$555,973	\$13,335,794
Dauphin	\$18,243,101	\$1,463,908	\$42,764,209	\$3,815,700	\$1,592,927	\$11,358,117	\$54,122,326
Delaware	\$33,611,138	\$1,405,304	\$75,985,679	\$2,496,450	\$834,708	\$6,995,432	\$82,981,111
Elk	\$563,688	\$79,667	\$1,396,081	\$ -	Combined with Cameron	\$ -	\$1,396,081
Erie	\$22,484,689	\$1,258,680	\$51,523,110	\$3,113,857	\$529,536	\$7,651,125	\$59,174,235
Fayette	\$5,109,806	\$250,884	\$11,632,696	\$1,167,359	\$396,420	\$3,283,936	\$14,916,632
Forest	\$97,904	\$17,503	\$250,432	\$ -	\$ -	\$ -	\$250,432
Franklin	\$3,014,240	\$271,453	\$7,129,954	\$655,700	\$159,777	\$1,712,502	\$8,842,456
Fulton	\$97,642	\$33,160	\$283,840	\$ -	\$ -	\$ -	\$283,840
Greene	\$1,287,552	\$63,282	\$2,931,310	\$639,900	\$929,335	\$3,295,394	\$6,226,704

County	Child Care Works	Keystone STARS	Child Care Works & Keystone STARS Multipliers in the Regional Economy (2.17)*	PA Pre-K Counts	Head Start State Assistance Program	PA Pre-K Counts & Head Start State Assistance Multipliers in the Regional Economy (2.10*)	Total Early Childhood Education Multipliers
Huntingdon	\$1,187,890	\$110,532	\$2,817,577	\$426,600	\$172,185	\$1,257,449	\$4,075,026
Indiana	\$2,391,874	\$193,434	\$5,610,119	\$687,300	\$194,984	\$1,852,796	\$7,462,915
Jefferson	\$1,034,588	\$120,708	\$2,506,992	\$426,600	\$ -	\$895,860	\$3,402,852
Juniata	\$406,227	\$56,760	\$1,004,681	\$ -	\$363,939	\$764,272	\$1,768,953
Lackawanna	\$10,058,072	\$610,693	\$23,151,220	\$880,850	\$2,986,879	\$8,122,231	\$31,273,451
Lancaster	\$16,146,928	\$1,452,136	\$38,189,968	\$1,977,890	\$182,300	\$4,536,399	\$42,726,367
Lawrence	\$5,308,394	\$181,062	\$11,912,119	\$474,000	\$675,848	\$2,414,681	\$14,326,800
Lebanon	\$3,228,653	\$385,251	\$7,842,172	\$1,046,750	\$921,670	\$4,133,682	\$11,975,854
Lehigh	\$18,848,855	\$1,504,689	\$44,167,191	\$1,738,000	\$1,653,344	\$7,121,822	\$51,289,013
Luzerne	\$9,944,134	\$1,062,075	\$23,883,473	\$2,208,880	\$883,779	\$6,494,584	\$30,378,057
Lycoming	\$5,213,857	\$688,587	\$12,808,303	\$1,034,900	Combined with Clinton	\$2,173,290	\$14,981,593
McKean	\$618,873	\$91,436	\$1,541,371	\$327,850	\$ -	\$688,485	\$2,229,856
Mercer	\$4,486,581	\$353,070	\$10,502,043	\$852,236	\$830,000	\$3,532,696	\$14,034,739
Mifflin	\$1,283,325	\$171,176	\$3,156,267	\$383,150	\$55,305	\$920,756	\$4,077,023
Monroe	\$6,429,312	\$746,208	\$15,570,878	\$856,030	\$252,731	\$2,328,398	\$17,899,276
Montgomery	\$21,737,618	\$2,781,200	\$53,205,836	\$1,802,535	\$280,141	\$4,373,620	\$57,579,456
Montour	\$886,026	\$102,466	\$2,145,029	\$134,300	\$17,871	\$319,559	\$2,464,588
Northampton	\$10,654,839	\$937,581	\$25,155,552	\$1,268,000	Combined with Lehigh	\$2,662,800	\$27,818,352
Northumberland	\$1,847,348	\$300,529	\$4,660,892	\$634,250	\$252,759	\$1,862,719	\$6,523,611
Perry	\$829,599	\$159,525	\$2,146,399	\$ -	Combined with Dauphin	\$ -	\$2,146,399
Philadelphia	\$253,396,399	\$5,484,653	\$561,771,882	\$18,724,347	\$13,520,804	\$67,714,817	\$629,486,699
Pike	\$1,813,126	\$167,327	\$4,297,583	\$90,240	Combined with Lackawanna	\$399,504	\$4,697,087
Potter	\$401,256	\$35,005	\$946,687	\$51,350	\$ -	\$107,835	\$1,054,522
Schuylkill	\$4,068,758	\$386,255	\$9,667,377	\$710,500	\$236,172	\$1,988,011	\$11,655,388
Snyder	\$888,731	\$168,188	\$2,293,515	\$ -	Combined with Mifflin	\$ -	\$2,293,515
Somerset	\$1,627,289	\$238,391	\$4,048,526	\$825,550	\$72,006	\$1,733,655	\$5,782,181
Sullivan	\$97,227	\$27,804	\$271,318	\$ -	Combined with Columbia	\$ -	\$271,318
Susquehanna	\$640,221	\$82,411	\$1,568,111	\$264,650	Combined with Lackawanna	\$555,765	\$2,123,876
Tioga	\$1,223,661	\$213,166	\$3,117,915	\$513,500	Combined with Bradford	\$1,078,350	\$4,196,265
Union	\$1,177,702	\$135,925	\$2,850,570	\$ -	Combined with Mifflin	\$ -	\$2,850,570
Venango	\$3,553,518	\$185,890	\$8,114,515	\$738,650	Combined with Crawford	\$1,551,165	\$9,665,680
Warren	\$1,200,189	\$127,045	\$2,880,097	\$126,400	\$ -	\$265,440	\$3,145,537
Washington	\$7,415,813	\$514,334	\$17,208,419	\$790,000	Combined with Greene	\$1,659,000	\$18,867,419
Wayne	\$1,562,420	\$195,382	\$3,814,430	\$383,150	Combined with Lackawanna	\$804,615	\$4,619,045
Westmoreland	\$9,214,740	\$896,045	\$21,940,403	\$1,509,708	\$748,554	\$4,742,350	\$26,682,753
Wyoming	\$769,238	\$31,812	\$1,738,279	\$217,250	Combined with Luzerne	\$456,225	\$2,194,504
York	\$11,158,054	\$1,250,854	\$26,927,331	\$1,587,064	\$904,198	\$5,231,650	\$32,158,981
<b>Statewide Totals</b>	<b>\$689,706,882</b>	<b>\$41,904,541</b>	<b>\$1,587,596,787</b>	<b>\$74,161,028</b>	<b>\$39,152,259</b>	<b>\$237,806,690</b>	<b>\$1,825,403,477</b>

- Zhilin Liu, Rosaria Ribeiro & Mildred Warner. "Comparing Child Care Multipliers in the Regional Economy: Analysis from 50 States," 2004 <http://government.cce.cornell.edu/doc/reports/childcare/reports.asp>
- Chart based on 2007-08 public sector allocations.