



Research Brief

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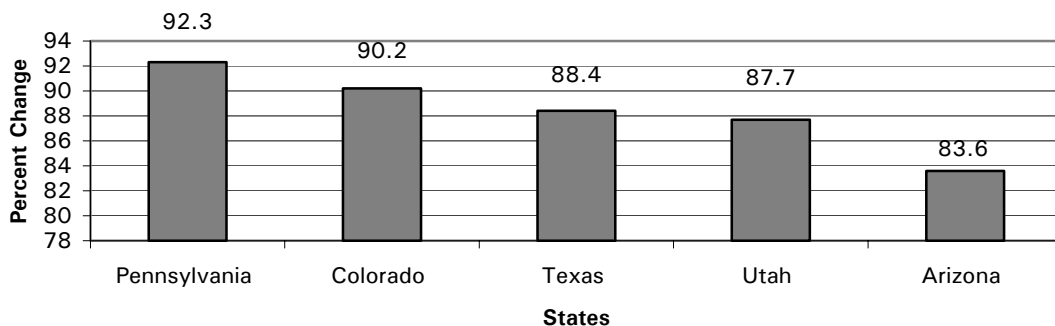
Pennsylvania 1st in Growth in Transportation, Communications and Utilities Revenue: 1992 to 1997

MIDDLETOWN, Pa – A statistical comparative analysis between the 1992 and 1997 Economic Censuses indicates the strength of Pennsylvania's industries. This comparative analysis, **1997 Economic Census: Comparative Statistics 1987 SIC Basis**, conducted by the U.S. Census Bureau, shows that Pennsylvania ranked first in the nation in revenue percent increase in the Transportation, Communications and Utilities industries category. Major industry groups that comprise the Transportation, Communications and Utilities category include water transportation, transportation services, communications and electric, gas and sanitary services. It does not include railroad transportation or the U.S. Postal Service.

The **1997 Economic Census: Comparative Statistics 1987 SIC Basis** is the only report that allows broad comparisons between 1997 and prior year data. The analysis allows comparisons between the 1997 Economic Census, which is based on the North American Industrial Classification System and previous economic censuses, which were based on the Standard Industrial Classification System (SIC). This change makes direct comparisons between the 1997 Economic Census and previous economic censuses difficult.

Pennsylvania's revenue in this economic category increased from \$34.7 billion in 1992 to \$66.8 billion in 1997, a 92.3 percent increase. Colorado, at 90.2 percent, was second in revenue percentage increase from 1992 to 1997 (See Chart 1). In comparing actual revenue for 1997, Pennsylvania ranked 4th nationally in this category, up from 6th in 1992 (See Table 1).

Chart 1
Economic Census Percent Change in Transportation, Communications and Utilities Revenue, top 5 states: 1992 - 1997



Pennsylvania's increase in both percent change in revenue and actual revenue came despite only a 5.2 percent increase in establishments, an 8.0 percent increase in paid employees and a 16.0 percent increase in annual payroll (see Tables 2-4).

Revenue Increases. The major industry groups that led Pennsylvania in revenue increase in Transportation, Communications and Utilities from 1992 to 1997 were the electric, gas and sanitary services group, and the communications group. The electric, gas and sanitary services group had a revenue increase of \$24.5 billion from 1992 to 1997, a 146.3 percent increase. The communications group had a revenue increase of \$4 billion from 1992 to 1997, a 46.9 percent increase.

Table 1 – Ranked by 1997 Revenue

Economic Census: Transportation, Communications and Utilities: 1992 - 1997			
	Revenue (\$1,000)		
State	1997	1992	Percent Change
Texas	134,303,226	71,304,135	88.4
California	113,840,815	86,059,638	32.3
New York	85,434,885	66,722,393	28.0
Pennsylvania	66,809,682	34,733,654	92.3
Florida	55,654,962	38,588,561	44.2

Establishment Increases. The motor freight transportation and warehousing industry group had the largest increase in the number of establishments in the Transportation, Communications and Utilities category from 1992 to 1997. The motor freight transportation and warehousing industry group had an increase of 231 establishments from 1992 to 1997, 43 percent of the total increase in establishments for this category.

Table 2 – Ranked by 1997 Establishments

Economic Census: Transportation, Communications and Utilities: 1992 - 1997			
	Number of Establishments		
State	1997	1992	Percent Change
California	27,394	25,841	6.0
Texas	21,411	17,541	22.1
New York	18,299	17,035	7.4
Florida	16,797	13,395	25.4
Illinois	13,511	11,833	14.2
Pennsylvania	10,905	10,368	5.2

Employment Increases. The transportation by air industry group had the largest increase in the number of paid employees in the Transportation, Communications and Utilities category from 1992 to 1997. The transportation by air industry group had a 50.2 percent increase in the number of paid employees from 1992 to 1997. This represents a real increase of 3,588 persons.

Table 3 – Ranked by 1997 Paid Employees

Economic Census: Transportation, Communications and Utilities: 1992 - 1997			
State	Number of Paid Employees		Percent Change
	1997	1992	
California	607,177	545,000	11.4
Texas	423,790	334,567	26.7
New York	403,558	363,082	11.1
Florida	300,206	254,768	17.8
Illinois	278,347	250,522	11.1
New Jersey	250,768	230,345	8.9
Pennsylvania	250,499	231,849	8.0

Payroll Increases. The communications industry group had the largest real increase in annual payroll dollars in the Transportation, Communications and Utilities category from 1992 to 1997. The communications industry increased \$150 million in annual payroll dollars. The transportation services industry group experienced the highest percentage increase in annual payroll dollars, 57.4 percent. This is an increase of almost \$139 million dollars from 1992 to 1997.

Table 4 – Ranked by 1997 Annual Payroll

Economic Census: Transportation, Communications and Utilities: 1992 - 1997			
State	Annual Payroll (\$1,000)		Percent Change
	1997	1992	
California	21,842,880	17,490,175	24.9
New York	16,409,597	13,084,689	25.4
Texas	14,930,807	10,107,462	47.7
New Jersey	10,408,595	8,335,649	24.9
Illinois	9,995,630	8,181,603	22.2
Florida	9,950,698	7,327,791	35.8
Pennsylvania	8,205,631	7,076,289	16.0

Note: This report presents data classified according to the 1987 Standard Industrial Classification (SIC) system, the only basis that allows broad comparisons between 1997 and prior year data. Most of the reports from the 1997 Economic Census present data based on the 1997 North American Industry Classification System (NAICS). It was not possible to reclassify 1992 data based on the revised NAICS classifications for comparative purposes since, in many cases, the necessary information was not available in the 1992 records. However, 1997 census records were assigned both SIC and NAICS codes.

The Pennsylvania State Data Center is the commonwealth's official source of population and economic statistics. It is based at Penn State Harrisburg's Institute of State and Regional Affairs. The Pennsylvania State Data Center is part of the U.S. Census Bureau's National State Data Center Program.

Editors: For additional data, contact the Pennsylvania State Data Center's State Capital Office at 717.772.2710, or for faculty comment on this topic, contact Penn State Harrisburg's Public Information Office at 717.948.6029.

Source: US Census Bureau
1997 Economic Census, Comparative Statistics, 1987 SIC Basis

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