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Economic & Workforce Brief

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Role of Plastics Plumbing Fixture & Miscellaneous Plastics Products Manufacturing in the Economy of Adams and York Counties

Research reported in this *Brief* was prepared by Penn State's Workforce Education & Development Initiative, a collaboration between Penn State Outreach and Penn State's College of Education.

This *Brief* results from analysis of Pennsylvania economic and workforce opportunities and issues conducted by the Workforce Assessment Center in Penn State Outreach in collaboration with the Institute for Research in Training and Development, a research unit in Penn State's College of Education.

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The **plastics plumbing fixture and miscellaneous plastics products manufacturing industry** is an important part of the history and economy of Adams and York counties in Pennsylvania. The industry creates jobs and compensation for workers throughout these counties and influences tax revenues in the counties.

The impact of jobs in plastics manufacturing in Adams and York counties:

- *For every 100 jobs* — Due to the need to supply the plastics plumbing fixture and miscellaneous plastics products manufacturing industry, other industries in Adams and York counties employ an additional 25 workers. Spending of income earned by plastics manufacturing employees and by workers in Adams and York industries that supply plastics manufacturing on such items as housing, food, health care, and other retail goods and services creates an additional 36 jobs in Adams and York counties. In short, every 100 jobs in the Adams and York plastics manufacturing industry are associated with 161 total jobs in the counties.
- *For every 100 jobs* — The plastics manufacturing industry generates \$4.3 million compensation (wages, pensions, income of proprietors) for its own Adams and York employees and \$1.1 million compensation for employees whose jobs are created because their Adams and York firms supply the plastics manufacturing industry in the counties. Spending of income by plastics manufacturing employees and workers in supplying industries generates an additional \$1 million compensation for other Adams and York workers. In this way, the plastics plumbing fixture and miscellaneous plastics products manufacturing industry is responsible for generating \$6.4 million annual compensation for every 100 of its workers employed in Adams and York counties.
- *For every 100 jobs* — Business activity by the plastics manufacturing industry, the industry's impact on Adams and York county industries that supply it, and the effect of spending by workers employed in the plastics manufacturing industry and its supplying industries generate \$203,000 in property taxes that are paid annually by businesses and individuals in Adams and York counties to local governments.

This Brief contains an analysis of activity of establishments primarily engaged in plastics plumbing fixture manufacturing in North American Industry Classification System (NAICS) code 326191 and all other plastics products manufacturing in NAICS code 326199 (a residual classification of establishments primarily engaged in manufacturing plastics products, except film, sheet, bags, profile shapes, pipes, pipe fittings, laminates, foam products, bottles, plumbing fixtures, and resilient floor coverings). Information provided in this Economic & Workforce Brief was calculated using IMPLAN, a macroeconomic model applied by Penn State's Office of Economic and Workforce Development to identify the impact of economic activity on Pennsylvania and its counties. For more information, contact Rose M. Baker (rmb194@psu.edu; 814.865.9919) or David L. Passmore (dlp+irt@psu.edu; 814.863.2583). Dollar values reported in this Brief are expressed as year 2006 dollars.