



ADVANCING CHESTER COUNTY'S WORKFORCE

What is the Agriculture and Food Production Industry Cluster?

Agriculture and Food Production encompasses industries ranging from those that focus on the growing of food crops through food processing and distribution. This also includes support industries such as refrigerated warehousing and government oversight agencies. Agriculture production in Pennsylvania produces over \$4 billion annually in cash receipts. Food Processing is a sub cluster of significance.

High Priority Occupations

2008 High Priority Occupations in the Agriculture and Food Production Industry Cluster

	Wage 2006	2008 Job Openings in Pennsylvania
General and Operations Managers	\$112,600	63
Sales Representatives	\$51,429	210
Shipping, Receiving and Traffic Clerks	\$28,083	39
Maintenance and Repair Workers, General	\$37,716	56
Supervisors - Production and Operating Workers	\$49,513	53
Food Batchmakers	\$28,257	103
Packaging and Filling Machine Operators/Tenders	\$28,386	95
Driver/Sales Workers	\$32,097	76
Truck Drivers, Heavy and Tractor-Trailer	\$37,210	163
Truck Drivers, Light or Delivery Services	\$27,994	89
Industrial Truck and Tractor Operators	\$30,070	115

Berks, Chester and Lancaster County employ the most workers in the Agricultural Industry in Pennsylvania.

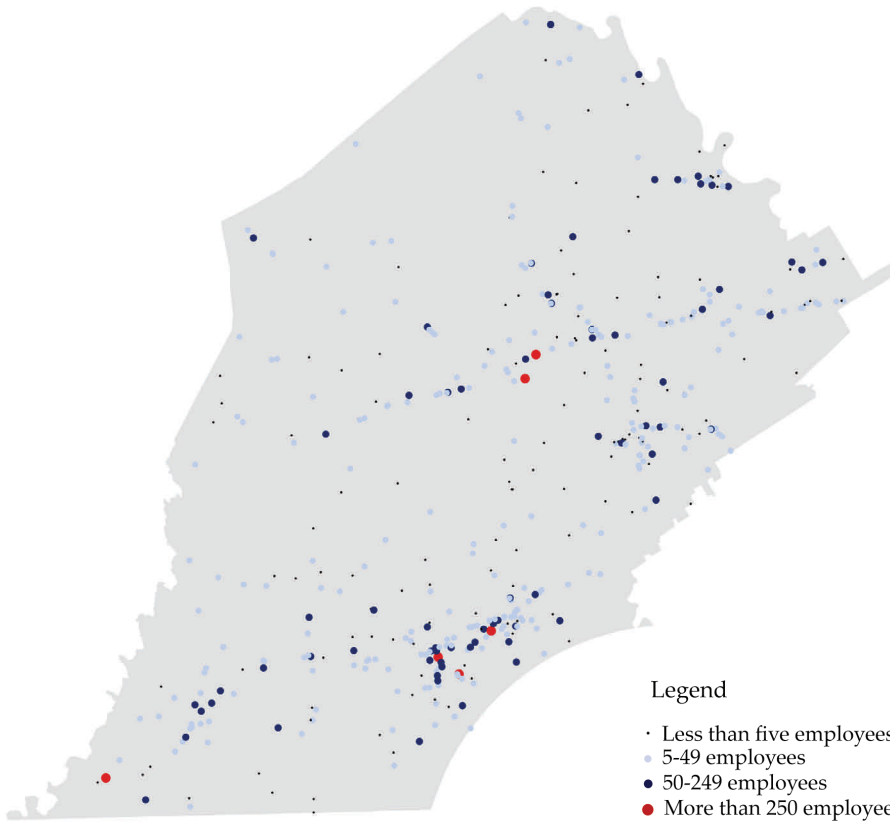
Chester County WIB Members:

- Thomas MacNamara – ViroPharma
- Isidoro Gonzalez, Jr. – La Comunidad Hispana
- Jayne Ashenfelter - Health Consultant
- Patrick Bokovitz - Chester County Department of Community Development
- Patricia Burt - Chester County Hospital
- Timothy Brown – Siemens Medical Solutions
- Ethel Carter - Chester County Department of Aging
- Joyce Chester - Chester County OIC
- Dr. Hung M. Chu - West Chester University
- Doug Doerfler - State Farm Insurance
- Bruce Farina - Sartomer Company, Inc.
- Gregory Hee - BFI
- Bill Isakson - Boscov's Exton
- Susan Knoble - WHYY, Inc.
- J. Edward Lavin - Steamfitters Local 420
- Colin Maropis - First Financial Bank
- Scott McIntyre - L.F. Lambert Spawn Co.
- Tom Miller - DNB First
- Mike Nichols - Queen of Hearts Catering
- Dr. Jerome S. Parker - DCCC
- Robert Powelson - Chester County Chamber of Business & Industry
- Dot Rasiul - Pepperidge Farm, Inc.
- Thomas Rhodes - Centerline Design, Graphics and Marketing
- John Rothwell - Rothwell Document Solutions
- Al Santini - Steamfitters Local 420
- Doug Schmidt - PACareerlink of CC
- Alan Slobojan - Chester County Intermediate Unit
- Gary Smith - Chester County Economic Development Council
- Joyce Taylor - Chester County Assistance Office
- Laurie Todd - Wings for Success
- Michael Wakefield - PA Office of Vocational Rehabilitation
- Joan Walsh - FSMI
- Christine Warren - GSI Commerce, Inc

The Agriculture and Food Production Industry encompasses the **following sub industries:**

- NAICS 111: Crop production
- NAICS 112: Animal production
- NAICS 113: Forestry and logging
- NAICS 114: Fishing, hunting and trapping
- NAICS 115: Agriculture and forestry support activities
- NAICS 311: Food manufacturing
- NAICS 312: Beverage and tobacco product manufacturing
- NAICS 3253: Pesticide, fertilizer, and other agricultural chemical manufacturing
- NAICS 333294: Food production machinery manufacturing
- NAICS 4244: Grocery and related product merchant wholesalers
- NAICS 4245: Farm product raw material merchant wholesalers
- NAICS 4248: Beer, wine and distilled alcoholic beverage merchant wholesalers
- Part of NAICS 4249: Miscellaneous nondurable goods merchant wholesalers
- NAICS 4451: Grocery stores
- NAICS 4452: Specialty food stores
- NAICS 4453: Beer, wine and liquor stores
- Part of NAICS 4931: Warehousing and storage
- NAICS 54194: Veterinary services
- NAICS 92614: Agricultural market and commodity regulation

Location of Agricultural Companies in Chester County



This map shows all of the Agriculture and Food Production Businesses in Chester County, as defined in the State Wide (STW) Cluster. The map shows the 559 Agricultural and Food Production businesses in Chester County. Of these businesses, six businesses have 250 employees or more. Eighty-four businesses have 50-249 employees, 304 businesses have 5-49 employees and 165 businesses have less than 5 employees.

Statistical Data on the Agricultural Industry

Industry Cluster Data of the Agricultural and Food Production Industry Cluster			
	2000	2006	Change
Local Employment	14,777	16,127	9.1%
Local Average Wage	\$26,235	\$29,085	10.9%
Location Quotient	1.21	1.29	6.94%

A **location quotient** is an industry's share of local employment over the industry's share of state employment. A location quotient greater than 1 means the industry employs a greater share of local workforce than it does statewide.

When comparing 2000 and 2006, the competitiveness for the Agriculture and Food Production Cluster is 2,091.

Agricultural and Food Production Industry Cluster & Projected Employment Growth			
	2002	2012	Change
NAICS 115: Agricultural and Forestry Support Activities	313	402	28.43%

Disclaimer:
Most of the data in this publication has been compiled by other organizations. Please note that the Chester County Department of Community Development does not control and cannot guarantee the accuracy of these materials. Due to the use of multiple sources, data may vary mutually.

Growth in Sub Industries

NAICS 111411: Mushroom production

Growth in employment between 2000 and 2006: 19.16%
2006 Location Quotient: 16.35

NAICS 115112: Soil preparation, planting and cultivating

Growth in employment between 2000 and 2006: 68.35%
2006 Location Quotient: 9.99

NAICS 115114: Other postharvest crop activities

Growth in employment between 2000 and 2006: 335%
2006 Location Quotient: 2.3

NAICS 11521: Support activities for animal production

Growth in employment between 2000 and 2006: 59.55%
2006 Location Quotient: 3.06

NAICS 44512: Convenience stores

Growth in employment between 2000 and 2006: 960.87%
2006 Location Quotient: 1.4



Chester County Workforce Investment Board

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