

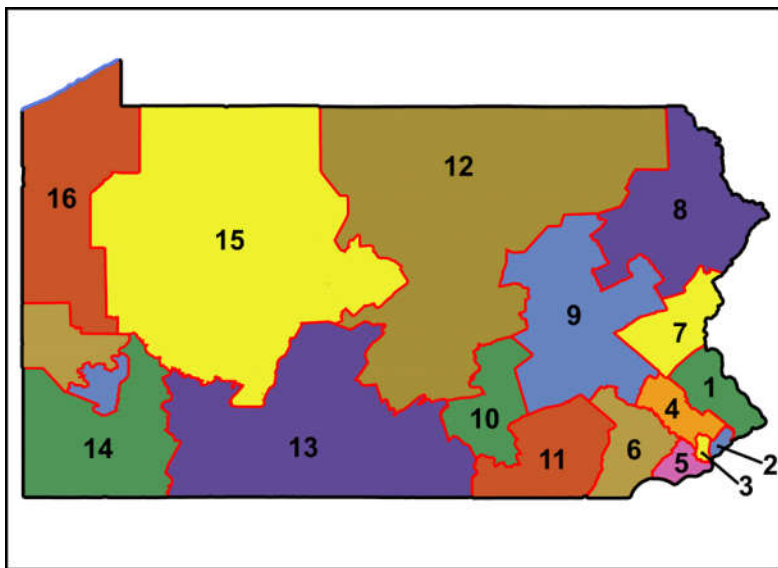
PENNSYLVANIA

\$2,439,012,970.50

173 Submarine Industrial Base Suppliers

The PENNSYLVANIA submarine industrial base has received approximately \$2,439,012,970.50 in purchase order awards which provided highly skilled, high-wage manufacturing jobs producing specialized components and materials. These products include:

- Steam Generators
- Reactor Control Equipment
- Air Conditioning Equipment
- Ion Exchangers
- Specialty Sensors & Switches
- Specialty Forgings & Castings
- Machining
- Power Distribution Equipment
- Reactor Vessel and Components
- Main Coolant Pumps
- Steam Valves
- Purification Filters
- Specialty Steels
- Non-Ferrous Specialty Castings
- Electronics



Funding listed is the total amount spent or contracted to submarine suppliers over the past five years for major submarine programs. While the maps offer a good representation of the economic impact submarine programs have on communities, it is estimated that thousands of additional lower tier suppliers exist across the U.S. that are not represented.

PENNSYLVANIA

173 Suppliers: \$2,439,012,970.50

Dist	Company	City	Dist	Company	City
01	A. M. Castle & Co.	Fairless Hills	01	AIP-Bi-Holdings, Inc.	Hatfield
01	Airline Hydraulics Corp.	Bensalem	01	Alfa-Laval, Inc.	Warminster
01	B & G Mfg. Co., Inc.	Hatfield	01	C. E. Conover & Co., Inc.	Bensalem
01	Cummins, Inc.	Bristol	01	David Paul McCollum	Perkasie
01	DBR Corp., Inc.	Newtown	01	Derbyshire Marine Products	Lansdale
01	EST Group, Inc.	Hatfield	01	Freundlich Supply Co., Inc.	Bensalem
01	Illinois Tool Works	Montgomeryville	01	Inofast Mfg., Inc.	Hatfield
01	ISCO Corp.	Treose	01	Knowledge Key Assoc., Inc.	Treose
01	Laboratory Testing, Inc.	Hatfield	01	Laird Plastics, Inc.	Bristol
01	Metals USA Plates & Shapes	Langhorne	01	Penn Stainless Products, Inc.	Quakertown
01	Plastic Dip Moldings, Inc.	Quakertown	01	Railway Specialties Corp.	Bristol
01	Stefanowicz & Lutz, Inc.	Warrington	01	Teikoku USA, Inc.	Warminster
01	The Fiber Optic Marketplace, LLC	Quakertown	01	United Contamination Control	Langhorne
02	American Wire Works	Philadelphia	02	Greenhill Supply, LLC	Philadelphia
02	Kingsbury, Inc.	Philadelphia	02	Pei-Genesis, Inc.	Philadelphia
02	R-Way Gasket & Supply Co., Inc.	Philadelphia	02	Sandmeyer Steel Co.	Philadelphia
02	SPD Electrical Systems, Inc.	Philadelphia	02	Tioga Pipe, Inc.	Philadelphia
02	Wickwire Warehouse	Philadelphia	03	D. C. Humphrys Co., Inc.	Philadelphia
03	Derbyshire Machine & Tool Co.	Philadelphia	03	Dresser Rand, Inc.	Philadelphia
03	Timken Ind. Services, Inc.	Philadelphia	03	Vision Research	Philadelphia
04	Aerotek	Philadelphia	04	Allied Wire & Cable, Inc.	Collegeville
04	BEC Systems, Inc.	Harleysville	04	Bestweld, Inc.	Pottstown
04	Crestchic, Inc.	Pottstown	04	Derbyshire Marine Products	Harleysville
04	E. A. Waetjen, Inc.	Glenside	04	Gallagher Fluid Seals, Inc.	King of Prussia
04	Ives Equipment Corp.	King of Prussia	04	Jacquet Mid Atlantic, Inc.	Pottstown
04	LCR Embedded Systems, Inc.	Jeffersonville	04	Marmetal Ind., LLC	Hatboro
04	Materials Sciences Corp.	Horsham	04	Oppenheimer Precision Prod.	Horsham
04	Q-Mation, Inc.	Horsham	04	Secure Components, LLC	Norristown
04	SPS Tech., LLC	Jenkintown	04	Strainsert Co.	W. Conshohocken
04	Techni-Tool, Inc.	Worcester	04	The Triumph Group Operations, Inc.	N. Wales
04	Timken Gears & Service, Inc.	King of Prussia	04	Tinius Olsen Testing Machine Co.	Horsham
04	Unisys Corp.	Blue Bell	05	Airgas, Inc.	Radnor
05	Chalmers & Kubeck, Inc.	Aston	05	Delphinus Eng., Inc.	Eddystone
05	General Aire Systems, Inc.	Darby	05	I & I Sling, Inc.	Aston
05	Pennsylvania Machine Works, Inc.	Aston	05	Rhoads Ind., Inc.	Philadelphia
05	West Philadelphia Bronze, Inc.	Chester	06	ACR Machine, Inc.	Coatesville
06	Admiral Valve, LLC	Kennett Square	06	Arcelormittal	Coatesville
06	ESI Acquisition Corp.	Malvern	06	F. S. Welsford Co.	Exton

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06	G. O. Carlson, Inc.	Downingtown	06	H. M. Hillman Brass & Copper	Honey Brook
06	Helen Stratton-Brown	Wyomissing	06	Lenape Forged Products Corp.	W. Chester
06	Pall Corp.	Exton	06	Quadrant EPP USA, Inc.	Reading
06	Thermo Electric PA, Inc.	W. Chester	07	Acopian Tech. Co.	Easton
07	Aetna Felt Corp.	Allentown	07	Air Products & Chemicals	Allentown
07	Bosch Rexroth Corp.	Bethlehem	07	Curtiss Wright EMC	Bethlehem
07	Lehigh Heavy Forge Corp.	Bethlehem	07	National Magnetics Group, Inc.	Bethlehem
07	Stanley Ind. & Automotive	Allentown	08	A. Rifkin Co.	Wilkes-Barre
08	Diamond Mfg. Co.	Wyoming	08	Naughton Energy Corp.	Pocono Pines
08	Weiler Corp.	Cresco	09	Arcos Industries, LLC	Mt. Carmel
09	PRL Industries, Inc.	Lebanon	09	STV Construction, Inc.	Douglasville
09	Tech Cast Holdings, LLC	Myerstown	10	Allegheny York Co., Inc.	Manchester
10	American Hydro Corp.	York	10	Johnson Controls	York
10	Marine Tech. Wire & Cable, Inc.	York	10	Precision Custom Comp.	York
10	York Precision	York	11	Bearon Mfg., Inc.	Landisville
11	Fluid Conditioning Products	Lititz	11	Greiner Ind., Inc.	Mt. Joy
11	Maugus Mfg., Inc.	Lancaster	12	DRS Laurel Tech.	Johnstown
12	G & M Bandsaw, Inc.	Montgomery	12	Staver Hydraulics Co., Inc.	Sayre
12	TPS, LLC	New Columbia	13	Bonney Forge Corp.	Mt. Union
13	Creative Pultrusions, Inc.	Alum Bank	13	D. L. Martin Co.	Mercersburg
13	Global, Inc.	Somerset	13	New Pig Corp.	Tipton
13	North American Hoganas Holding	Johnstown	13	SFC Valve Corp.	Somerset
13	SFC Valve Corp.	Somerset	13	Techspec, Inc.	Derry
14	Accutrex Products, Inc.	Cannsburg	14	Ansys, Inc.	Canonsburg
14	Black Box Corp.	Lawrence	14	Gardner Denver Nash, LLC	Charleroi
14	Hamill Mfg.	Trafford	14	Kasto, Inc.	Export
14	Painter Tool, Inc.	N. Huntingdon	14	Powerex, Inc.	Youngwood
14	Precision Defense Services, Inc.	Irwin	14	R. E. Dupill & Assoc., Ltd.	Leechburg
14	Westmoreland Mech. Testing	Youngstown	15	Concurrent Tech. Corp.	Johnstown
15	Ellwood Group, Inc.	Irvine	15	Franklin Bronze Plaques, Inc.	Franklin
15	G. O. Carlson, Inc.	Oil City	15	Power Conversion Tech., Inc.	E. Butler
16	Erie Forge & Steel, Inc.	Erie	16	Ezeflow USA, Inc.	New Castle
16	Fleming Steel Co.	New Castle	16	GE Energy Power Conversion	Cranberry Town.
16	Grace Ind., Inc.	Fredonia	16	Graco High Pressure Equip.	Erie
16	Majr Products Corp.	Saegertown	16	N. American	New Castle
16	Precision Profiles	Titusville	16	Universal Mfg. Corp.	Zelienople
17	Calgon Carbon Corp.	Pittsburgh	17	Chromalox, Inc.	Pittsburgh
17	Conco Services Corp.	Verona	17	Curtiss Wright EMC	Cheswick
17	Development Dimensions	Bridgeville	17	EWT Holdings III Corp.	Pittsburgh
17	Fasteners Unlimited, Inc.	Warrendale	17	Fisher Scientific Co., LLC	Pittsburgh
17	KTA Tator, Inc.	Pittsburgh	17	Mine Safety Appliances Co.	Cranberry Town.
17	Pittsburgh Wire & Cable, Inc.	Pittsburgh	17	Schroeder Ind., LLC	Charlotte

Competition Sensitive. For dissemination to Submarine Industrial Base Suppliers and U.S. Government Personnel only.

February 2022

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17	Sensia, LLC	Coraopolis	17	Superbolt, Inc.	Clinton
17	TW Metals, Inc.	Leetsdale	18	Advanced Pultrusions, LLC	W. Mifflin
18	Bolttech Mannings, Inc.	N. Versailles	18	CP Industries	McKeesport
18	Dell Marketing, LP	Pittsburgh	18	Detroit Switch, Inc.	Pittsburgh
18	General Dynamics Mission Systems	Pittsburgh	18	MSA Safety, Inc.	Pittsburgh
18	Pennsylvania State University	McKeesport	18	PPG Architectural Finishes	Pittsburgh
18	The Society for Protective Coatings	Pittsburgh			

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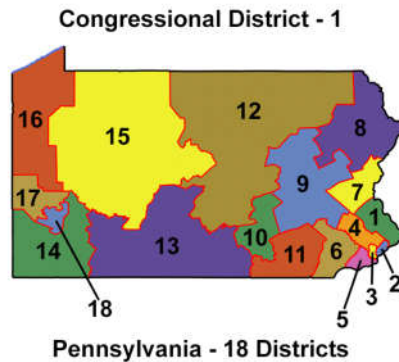
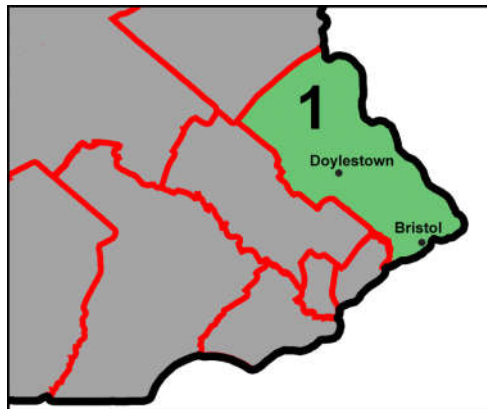
26 Suppliers: \$72,420,139.75

Representative: **Brian K. Fitzpatrick**

District: 01

A. M. Castle & Co.
Airline Hydraulics Corp.
B & G Mfg. Co., Inc.
Cummins, Inc.
DBR Corp., Inc.
EST Group, Inc.
Illinois Tool Works
ISCO Corp.
Laboratory Testing, Inc.
Metals USA Plates & Shapes
Plastic Dip Moldings, Inc.
Stefanowicz & Lutz, Inc.
The Fiber Optic Marketplace, LLC

AIP-Bi-Holdings, Inc.
Alfa-Laval, Inc.
C. E. Conover & Co., Inc.
David Paul McCollum
Derbyshire Marine Products
Freundlich Supply Co., Inc.
Inofast Mfg., Inc.
Knowledge Key Assoc., Inc.
Laird Plastics, Inc.
Penn Stainless Products, Inc.
Railway Specialties Corp.
Teikoku USA, Inc.
United Contamination Control



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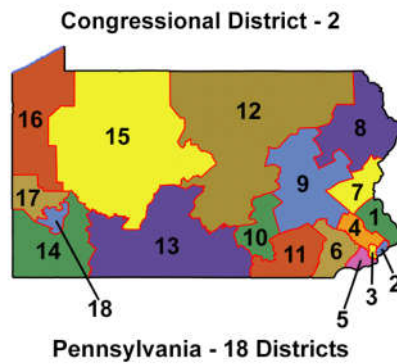
9 Suppliers: \$103,847,494.10

Representative: **Brendon F. Boyle**

District: 02

American Wire Works
Kingsbury, Inc.
R-Way Gasket & Supply Co., Inc.
SPD Electrical Systems, Inc.
Wickwire Warehouse

Greenhill Supply, LLC
Pei-Genesis, Inc.
Sandmeyer Steel Co.
Tioga Pipe, Inc.



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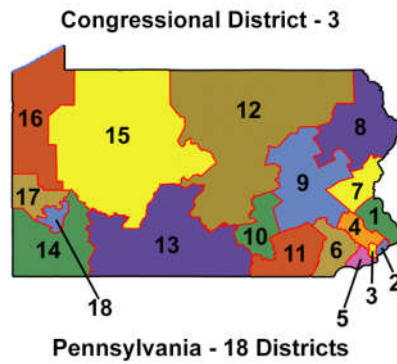
5 Suppliers: \$14,996,449.74

Representative: **Dwight Evans**

District: 03

D. C. Humphrys Co., Inc.
Dresser Rand, Inc.
Vision Research

Derbyshire Machine & Tool Co.
Timken Ind. Services, Inc.



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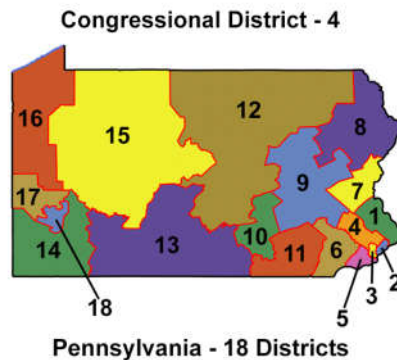
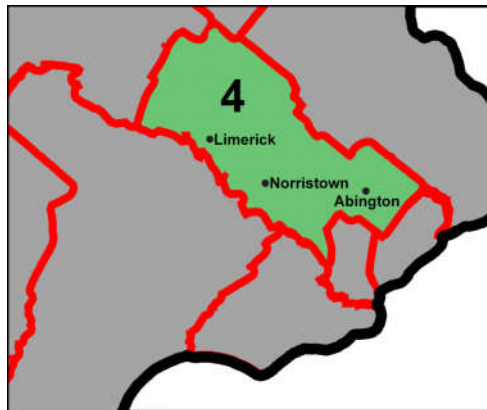
23 Suppliers: \$32,645,005.12

Representative: **Madeleine Dean**

District: 04

Aerotek
BEC Systems, Inc.
Crestchic, Inc.
E. A. Waetjen, Inc.
Ives Equipment Corp.
LCR Embedded Systems, Inc.
Materials Sciences Corp.
Q-Mation, Inc.
SPS Tech., LLC
Techni-Tool, Inc.
Timken Gears & Service, Inc.
Unisys Corp.

Allied Wire & Cable, Inc.
Bestweld, Inc.
Derbyshire Marine Products
Gallagher Fluid Seals, Inc.
Jacquet Mid Atlantic, Inc.
Marmetal Ind., LLC
Oppenheimer Precision Prod.
Secure Components, LLC
Strainsert Co.
The Triumph Group Operations, Inc.
Tinius Olsen Testing Machine Co.



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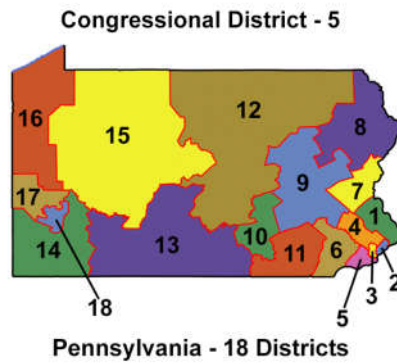
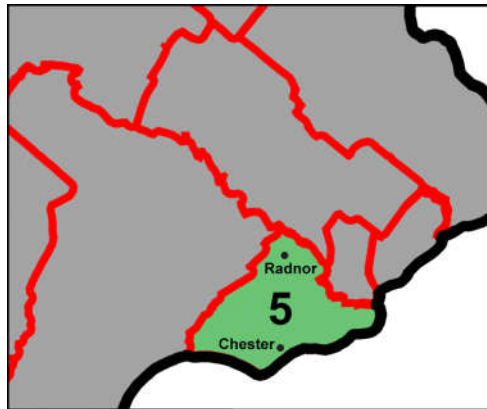
8 Suppliers: \$36,424,643.59

Representative: **Mary Gay Scanlon**

District: 05

Airgas, Inc.
Delphinus Eng., Inc.
I & I Sling, Inc.
Rhoads Ind., Inc.

Chalmers & Kubeck, Inc.
General Aire Systems, Inc.
Pennsylvania Machine Works, Inc.
West Philadelphia Bronze, Inc.



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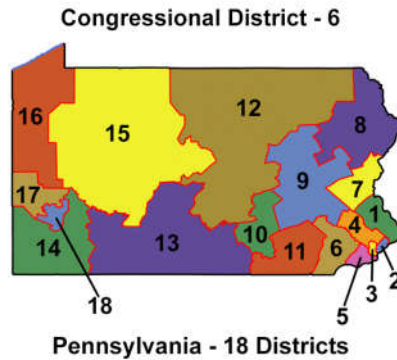
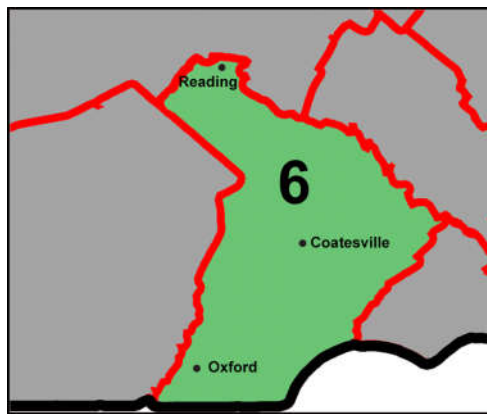
12 Suppliers: \$264,323,079.29

Representative: **Chrissy Houlahan**

District: 06

ACR Machine, Inc.
Arcelormittal
F. S. Welsford Co.
H. M. Hillman Brass & Copper
Lenape Forged Products Corp.
Quadrant EPP USA, Inc.

Admiral Valve, LLC
ESI Acquisition Corp.
G. O. Carlson, Inc.
Helen Stratton-Brown
Pall Corp.
Thermo Electric PA, Inc.



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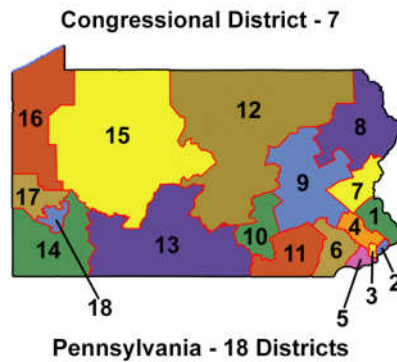
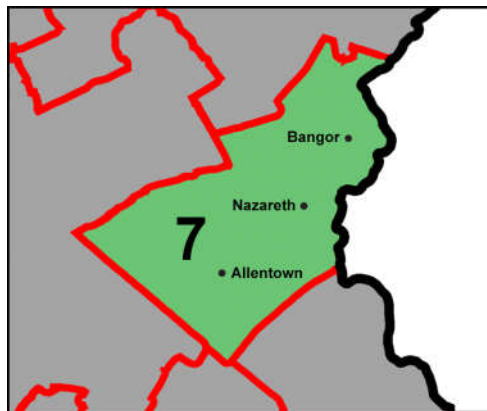
8 Suppliers: \$263,617,126.39

Representative: **Susan Wild**

District: 07

Acopian Tech. Co.
Air Products & Chemicals
Curtiss Wright EMC
National Magnetics Group, Inc.

Aetna Felt Corp.
Bosch Rexroth Corp.
Lehigh Heavy Forge Corp.
Stanley Ind. & Automotive



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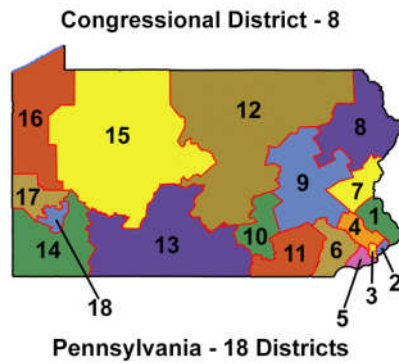
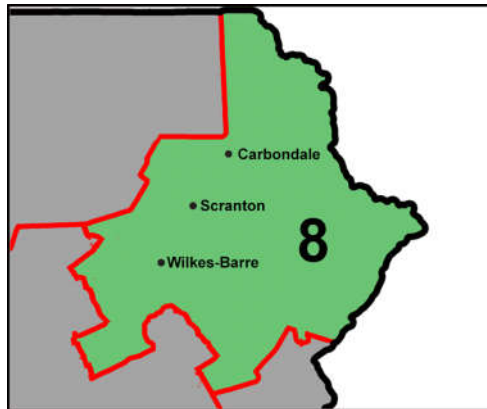
4 Suppliers: \$2,461,087.00

Representative: **Matt Cartwright**

District: 08

A. Rifkin Co.
Naughton Energy Corp.

Diamond Mfg. Co.
Weiler Corp.



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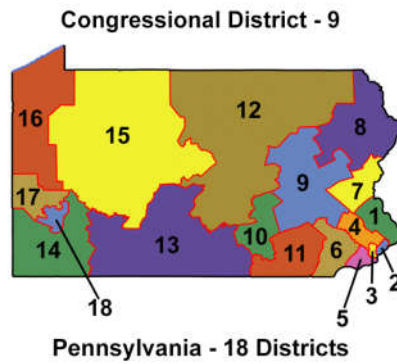
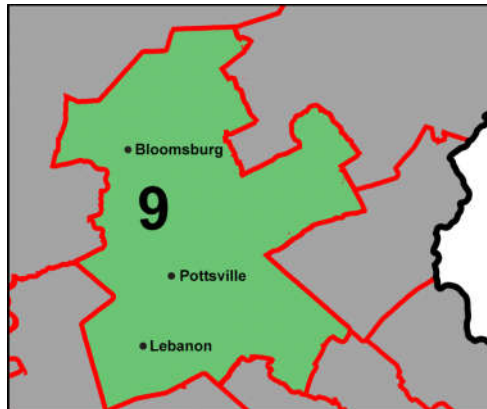
4 Suppliers: \$74,141,275.67

Representative: **Daniel Meuser**

District: 09

Arcos Industries, LLC
STV Construction, Inc.

PRL Industries, Inc.
Tech Cast Holdings, LLC



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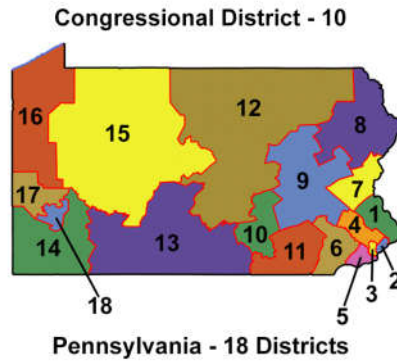
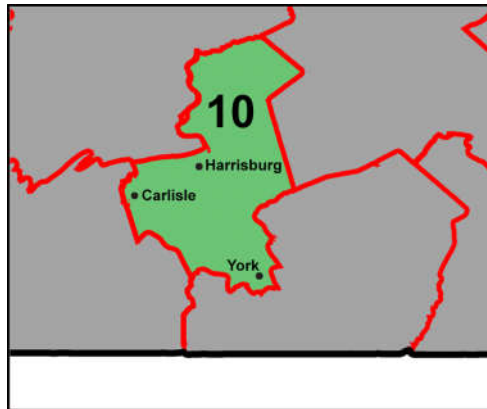
6 Suppliers: \$315,483,459.21

Representative: **Scott Perry**

District: 10

Allegheny York Co., Inc.
Johnson Controls
Precision Custom Comp.

American Hydro Corp.
Marine Tech. Wire & Cable, Inc.
York Precision



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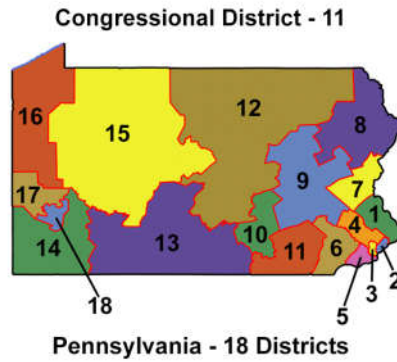
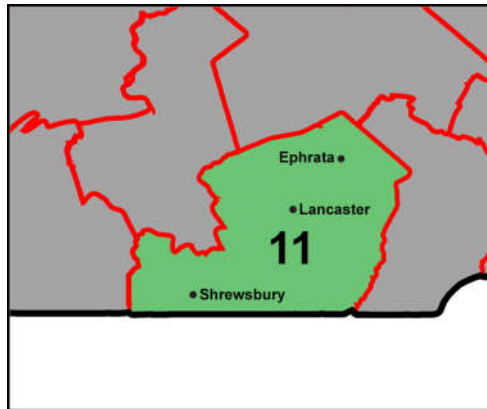
4 Suppliers: \$15,220,357.75

Representative: **Lloyd Smucker**

District: 11

Bearon Mfg., Inc.
Greiner Ind., Inc.

Fluid Conditioning Products
Maugus Mfg., Inc.



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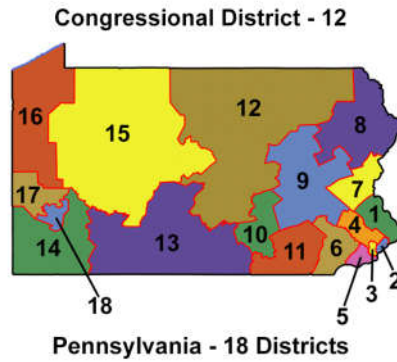
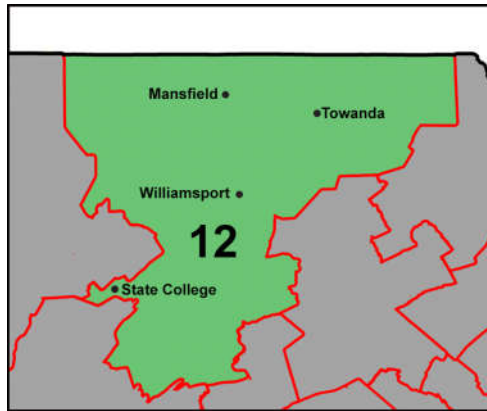
4 Suppliers: \$379,252,679.57

Representative: **Fred Keller**

District: 12

DRS Laurel Tech.
Staver Hydraulics Co., Inc.

G & M Bandsaw, Inc.
TPS, LLC



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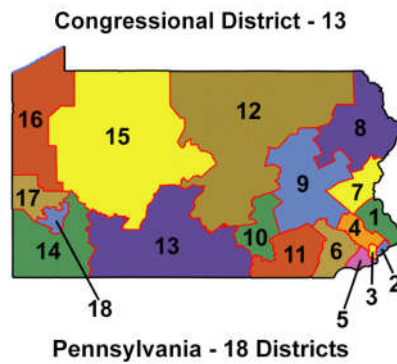
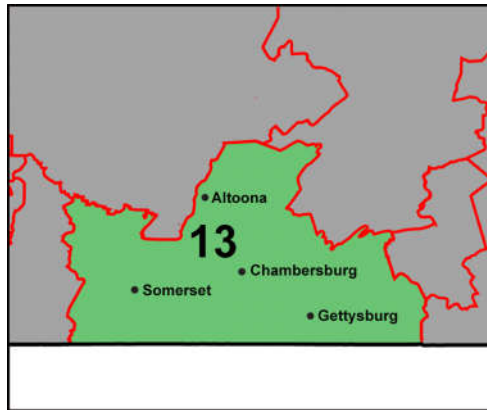
9 Suppliers: \$43,275,018.12

Representative: **John Joyce**

District: 13

Bonney Forge Corp.
D. L. Martin Co.
New Pig Corp.
SFC Valve Corp.
Techspec, Inc.

Creative Pultrusions, Inc.
Global, Inc.
North American Hoganas Holding
SFC Valve Corp.



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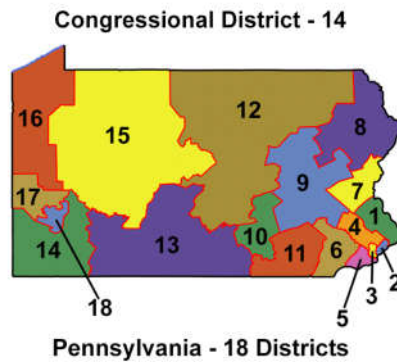
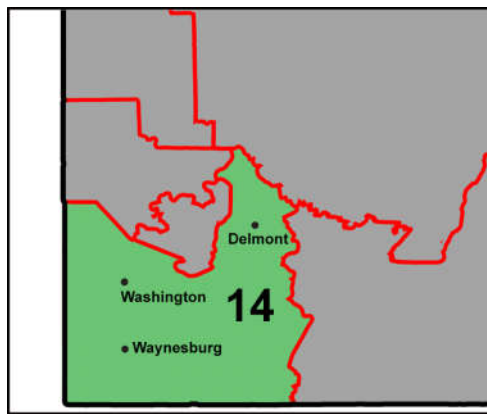
11 Suppliers: \$193,703,300.98

Representative: **Guy Reschenthaler**

District: 14

Accutrex Products, Inc.
Black Box Corp.
Hamill Mfg.
Painter Tool, Inc.
Precision Defense Services, Inc.
Westmoreland Mech. Testing

Ansys, Inc.
Gardner Denver Nash, LLC
Kasto, Inc.
Powerex, Inc.
R. E. Dupill & Assoc., Ltd.



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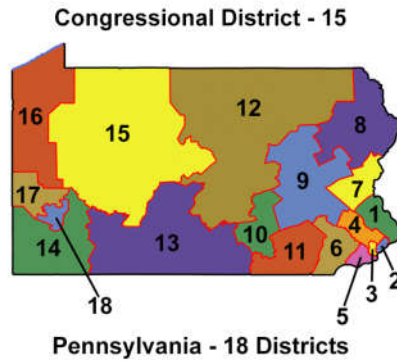
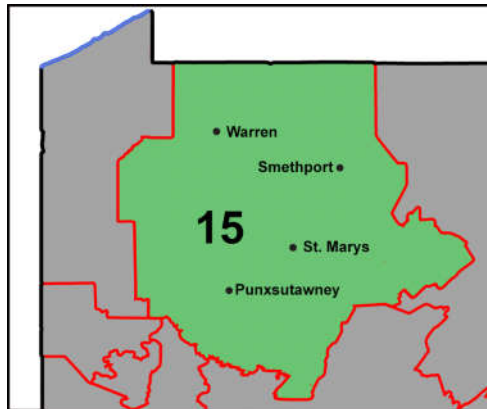
5 Suppliers: \$91,243,450.10

Representative: **Glen Thompson**

District: 15

Concurrent Tech. Corp.
Franklin Bronze Plaques, Inc.
Power Conversion Tech., Inc.

Ellwood Group, Inc.
G. O. Carlson, Inc.



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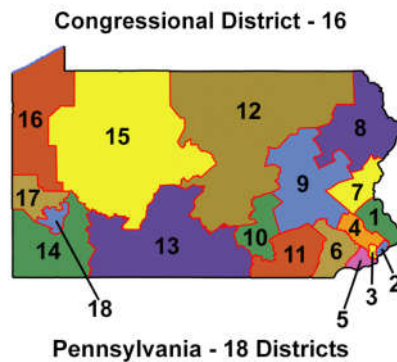
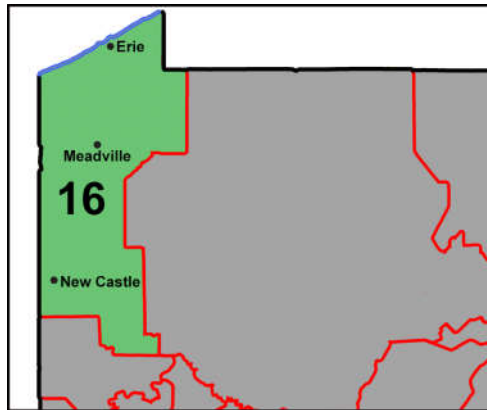
10 Suppliers: \$66,693,754.00

Representative: **Mike Kelly**

District: 16

Erie Forge & Steel, Inc.
Fleming Steel Co.
Grace Ind., Inc.
Majr Products Corp.
Precision Profiles

Ezeflow USA, Inc.
GE Energy Power Conversion
Graco High Pressure Equip.
N. American
Universal Mfg. Corp.



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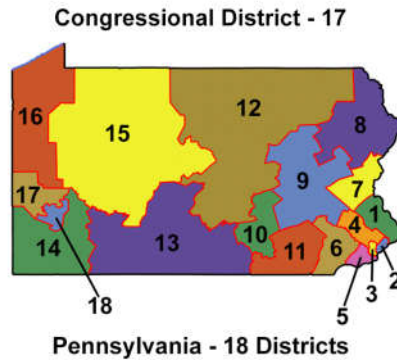
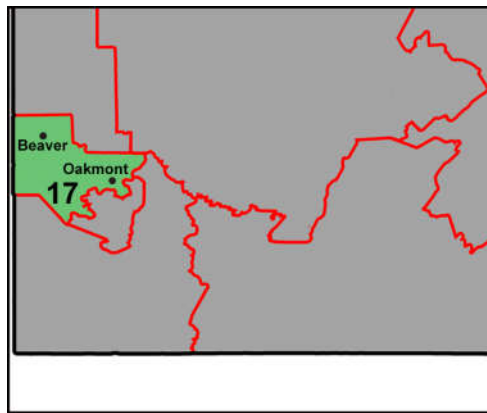
15 Suppliers: \$423,716,422.51

Representative: **Conor Lamb**

District: 17

Calgon Carbon Corp.
Conco Services Corp.
Development Dimensions
Fasteners Unlimited, Inc.
KTA Tator, Inc.
Pittsburgh Wire & Cable, Inc.
Sensia, LLC
TW Metals, Inc.

Chromalox, Inc.
Curtiss Wright EMC
EWT Holdings III Corp.
Fisher Scientific Co., LLC
Mine Safety Appliances Co.
Schroeder Ind., LLC
Superbolt, Inc.



PENNSYLVANIA

10 Suppliers: \$45,548,227.61

Representative: **Michael F. Doyle**

District: 18

Advanced Pultrusions, LLC
CP Industries
Detroit Switch, Inc.
MSA Safety, Inc.
PPG Architectural Finishes

Bolttech Mannings, Inc.
Dell Marketing, LP
General Dynamics Mission Systems
Pennsylvania State University
The Society for Protective Coatings

