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The Role of Italian Metropolitan Regions in the Transatlantic Economy

An Analysis of Foreign Direct Investment-Based Jobs and Italian-Owned Enterprises in the United States on the Metropolitan Area Level

Benjamin Hilgenstock

ABSTRACT

In a previous series of papers, published through the Center for Transatlantic Relations in Washington, DC, the author conducted extensive analyses of transatlantic economic connections on the metropolitan region/area level, reaching conclusions with regard to metropolitan regions in Europe, metropolitan areas in the United States, and the most important industries of the transatlantic economy.¹

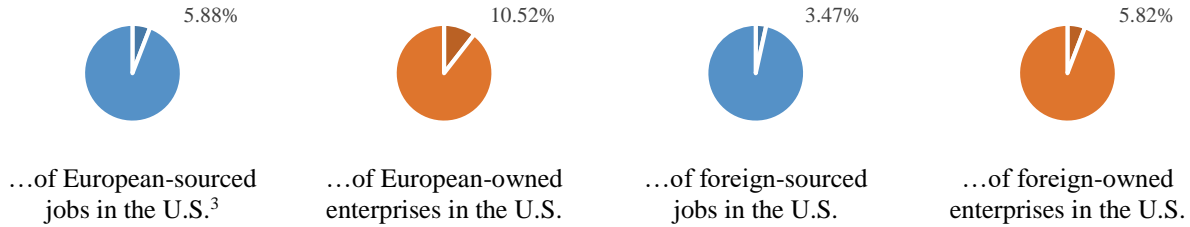
This paper focuses on the role of Italian metropolitan regions in the transatlantic economy. The analysis is based on a database compiled by Center for Transatlantic Relations fellow Philip Schnattinger, using data provided by the Brookings Institution for its research on FDI in U.S. metropolitan areas.²

¹ Benjamin Hilgenstock, *Economic Connections between European Metropolitan Regions and the United States: An Analysis of Country, State, and Metropolitan Area Level Connections*, <http://transatlanticrelations.org/sites/default/files/Transatlantic%20Economic%20Connections.pdf>; *Transatlantic Economic Connections of Metropolitan Areas in the United States: An Analysis of Foreign Direct Investment-Based Jobs and European-Owned Enterprises in select Metropolitan Statistical Areas*, <http://transatlanticrelations.org/sites/default/files/US%20Metro%20Areas%20Transatl%20Econ%20Connections.pdf>; *Transatlantic Economic Connections of European Metropolitan Regions: An Analysis of Foreign Direct Investment-Based Jobs and European-Owned Enterprises in the United States for select Metropolitan Regions*, http://transatlanticrelations.org/sites/default/files/Europ%20Metro%20Regions%20Transatl%20Econ%20Connections_0.pdf; and *The Industries of the Transatlantic Economy: An Analysis of Industries Accounting for the Most European-Sourced Jobs and European-Owned Enterprises in the United States*, <http://transatlanticrelations.org/sites/default/files/transatlantic%20economy%202016%20Industries%20hilgenstock.pdf>.

² <http://www.brookings.edu/research/reports/2014/06/20-fdi-us-metro-areas-saha-fikri-marchio>. The data captures European metropolitan regions-sourced jobs and owned enterprises in 2011. ‘Jobs’ in this article refers to jobs directly created by foreign direct investment, not including jobs generated by U.S. exports or imports or indirect employment effects related to distributor and supplier chains, and thereby significantly underestimating the overall total of jobs reliant on commerce with Europe.

PART 1: ANALYSIS OF SOURCE REGIONS

Metropolitan regions in Italy are responsible for 184,612 jobs and 5,949 enterprises in the United States, thereby representing...



In Part 1, fifteen Italian regions are analyzed with regard to jobs sourced from these regions and enterprises owned by entities in these regions. Table 1 lists the regions including the regions' names used in this paper as well as the official descriptions in the database.

Table 1: Source Regions

Bari -Puglia, Italy	Pesaro -Montemaggiore Al Metauro, Italy
Bologna -Parma-Emilia Romagna, Italy	Sant'Omero- Pescara , Italy
Scandicci- Florence , Italy	Rome -Priverno, Italy
Genoa -Liguria, Italy	Tione di Trento , Italy
Milan -Bergamo-Lombardy, Italy	Trieste -Amaro, Italy
Molise , Italy	Turin -Casale Monferrato-Piedmont, Italy
Naples -Campania, Italy	Vincenza -Padova, Italy
Corciano-Spoleto (Perugia), Italy	

Maps 1 to 3 display the source regions' locations as well as the percentage of all Italian-sourced jobs and Italian-owned enterprises respectively.

Table 2 describes the distribution of Italian-sourced jobs and Italian-owned enterprises by source region.⁴

Subsequently, the distribution of jobs and enterprises based on destination area and based on industry is analyzed for each of the fifteen regions. The U.S. Census Bureau's North American Industry Classification System (NAICS) is adopted for the categorization of industries.⁵ For four major regions – Turin, Milan, Rome, and Bologna – the distribution of jobs based on destination area and industry is furthermore illustrated in Diagrams 1 to 4.⁶

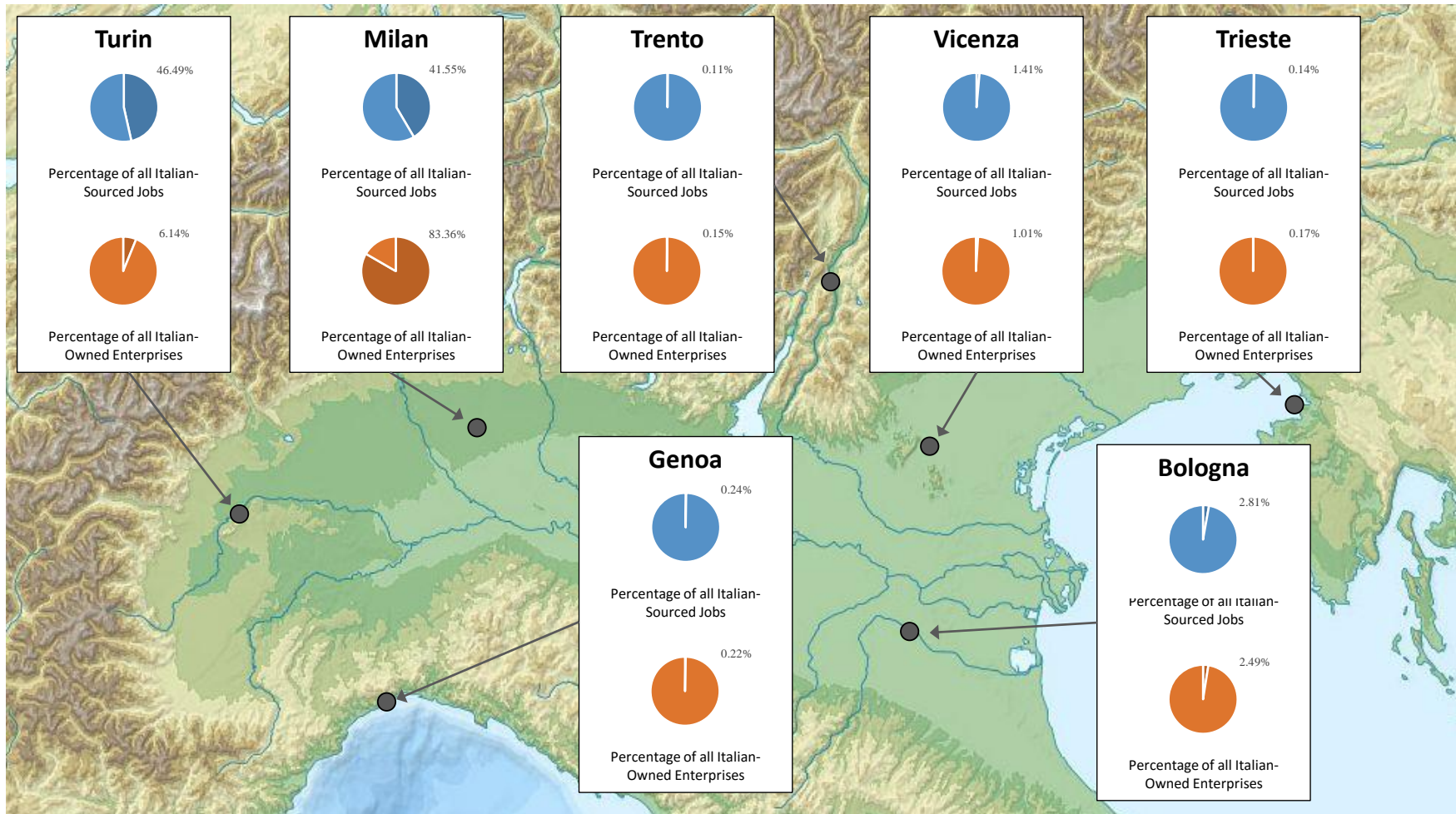
³ Hereinafter, 'Europe' will refer to the European Union only.

⁴ The regions are sorted by jobs in the United States in descending order.

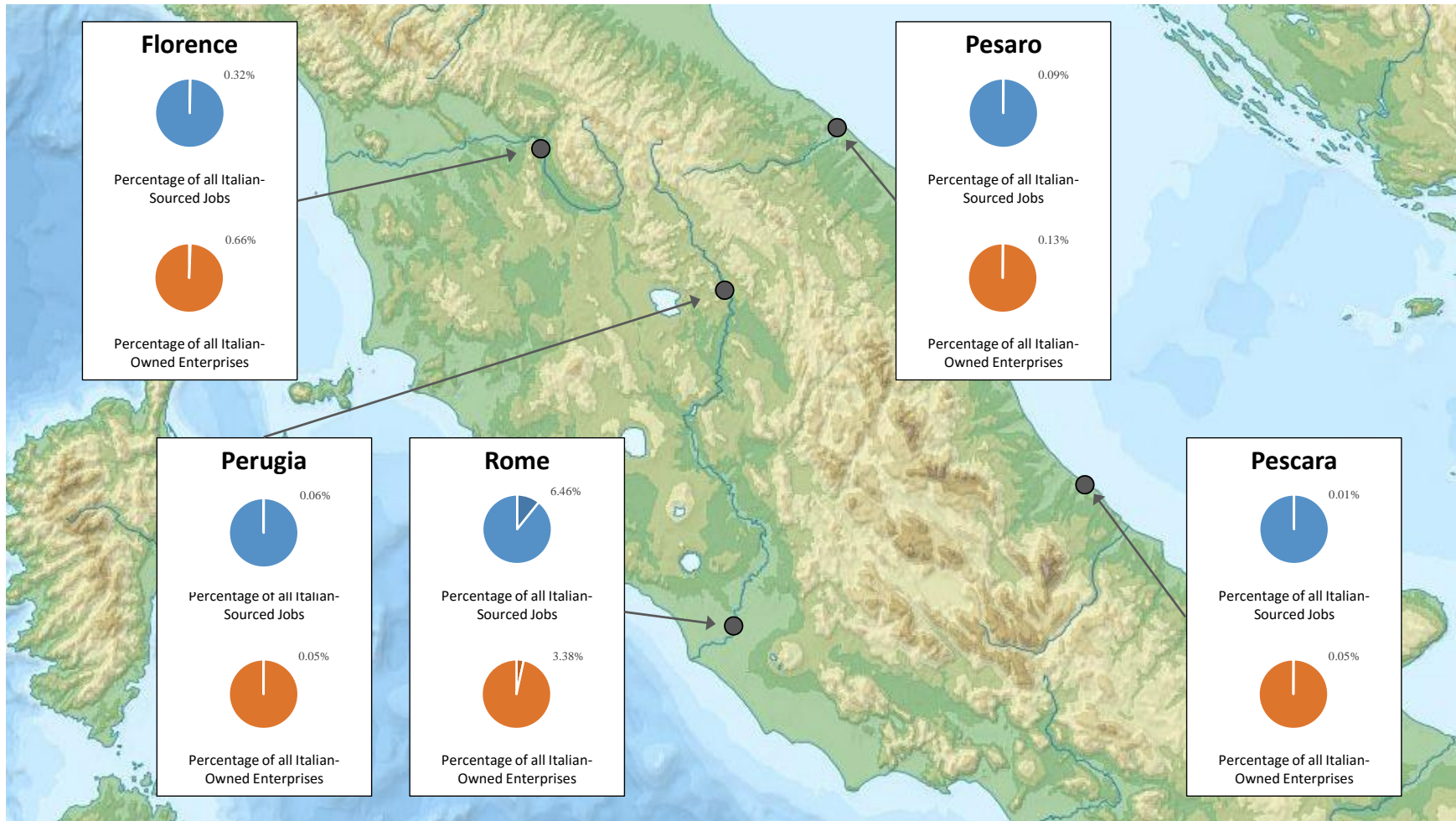
⁵ For the full industry titles see Appendix. For definitions of industries, see the North American Industry Classification System (NAICS), U.S. Census Bureau, http://www.census.gov/eos/www/naics/2012NAICS/2012_Definition_File.pdf.

⁶ The industries depicted in Diagrams 1 to 4 only represent a selection of all industries for each of the four regions. Explanations for connections between the respective source regions and destination areas in bold can be found in Part 2.

Map 1: Northern Italy



Map 2: Central Italy



Map 3: Southern Italy

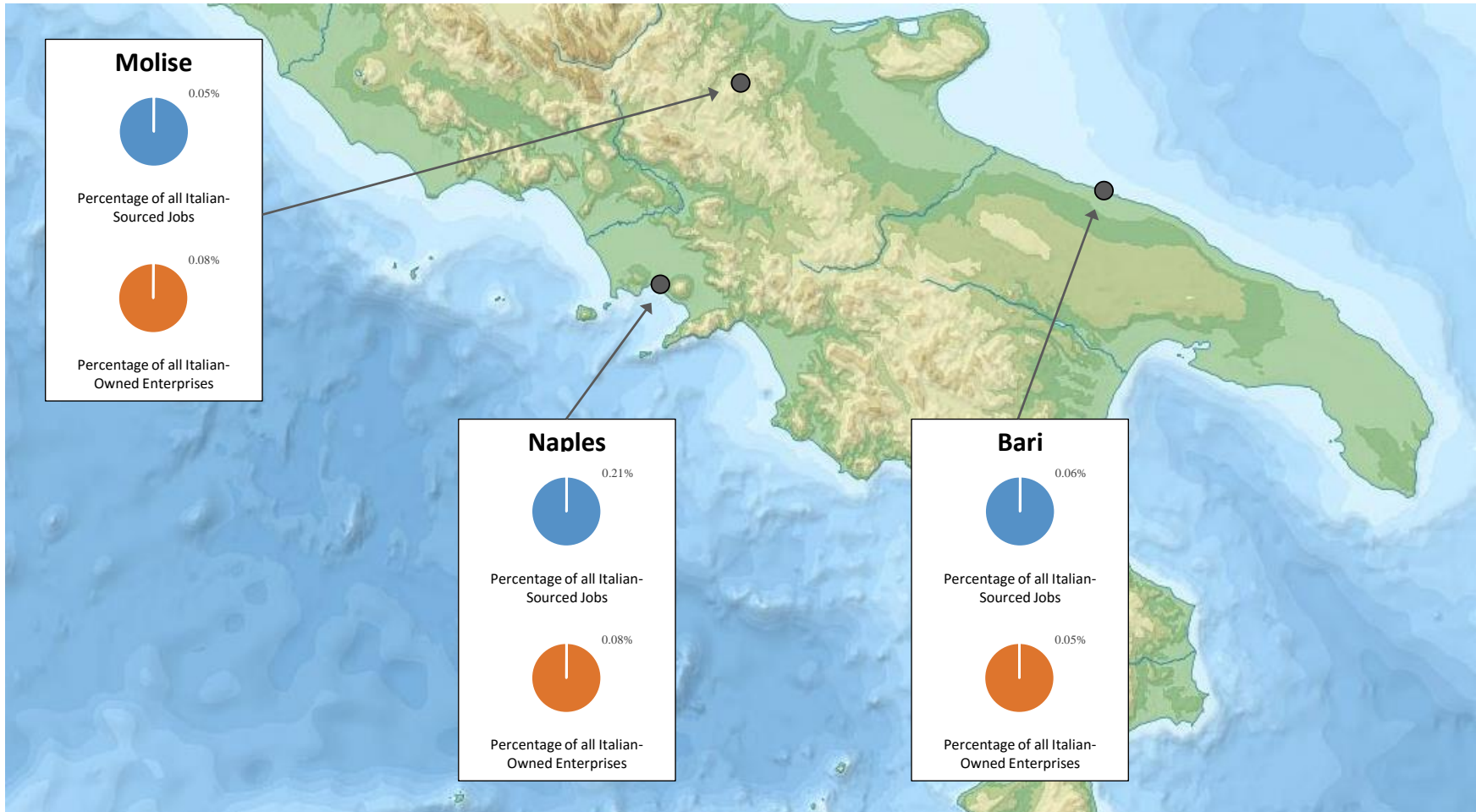
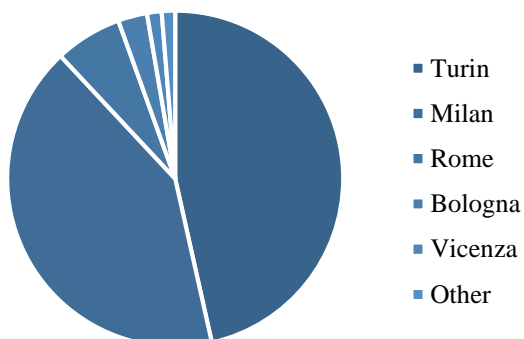
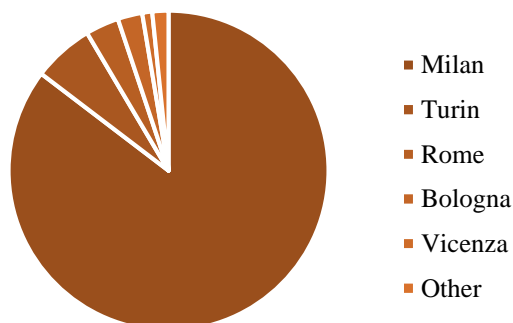


Table 2: Distribution of Jobs and Enterprises in the United States by Source Region

Distribution of Italian-Sourced Jobs in the United States by Source Region



Distribution of Italian-Owned Enterprises in the United States by Source Region

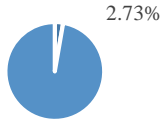


Source Region	Jobs	Percent.
Turin	85,832	46.49%
Milan	76,697	41.55%
Rome	11,929	6.46%
Bologna	5,179	2.81%
Vicenza	2,596	1.41%
Florence	597	0.32%
Genoa	439	0.24%
Naples	389	0.21%
Trieste	264	0.14%
Trento	200	0.11%
Pesaro	168	0.09%
Perugia	114	0.06%
Molise	96	0.05%
Bari	95	0.05%
Pescara	18	0.01%
TOTAL	184,612	100.00%

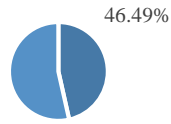
Source Region	FOEs	Percent.
Milan	5,078	85.36%
Turin	365	6.14%
Rome	201	3.38%
Bologna	148	2.49%
Vicenza	60	1.01%
Florence	39	0.66%
Genoa	13	0.22%
Trieste	10	0.17%
Trento	9	0.15%
Pesaro	8	0.13%
Naples	5	0.08%
Molise	5	0.08%
Pescara	3	0.05%
Perugia	3	0.05%
Bari	2	0.03%
TOTAL	5,949	100.00%

Turin

Turin-Sourced Jobs in the United States (85,832)

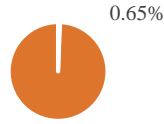


Percentage of all
European-Sourced Jobs
in the United States

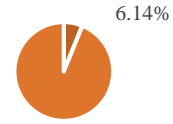


Percentage of all
Italian-Sourced Jobs
in the United States

Turin-Owned Enterprises in the United States (365)



Percentage of all
Europ.-Owned Enterprises in
the United States



Percentage of all
Italian-Owned Enterprises in
the United States

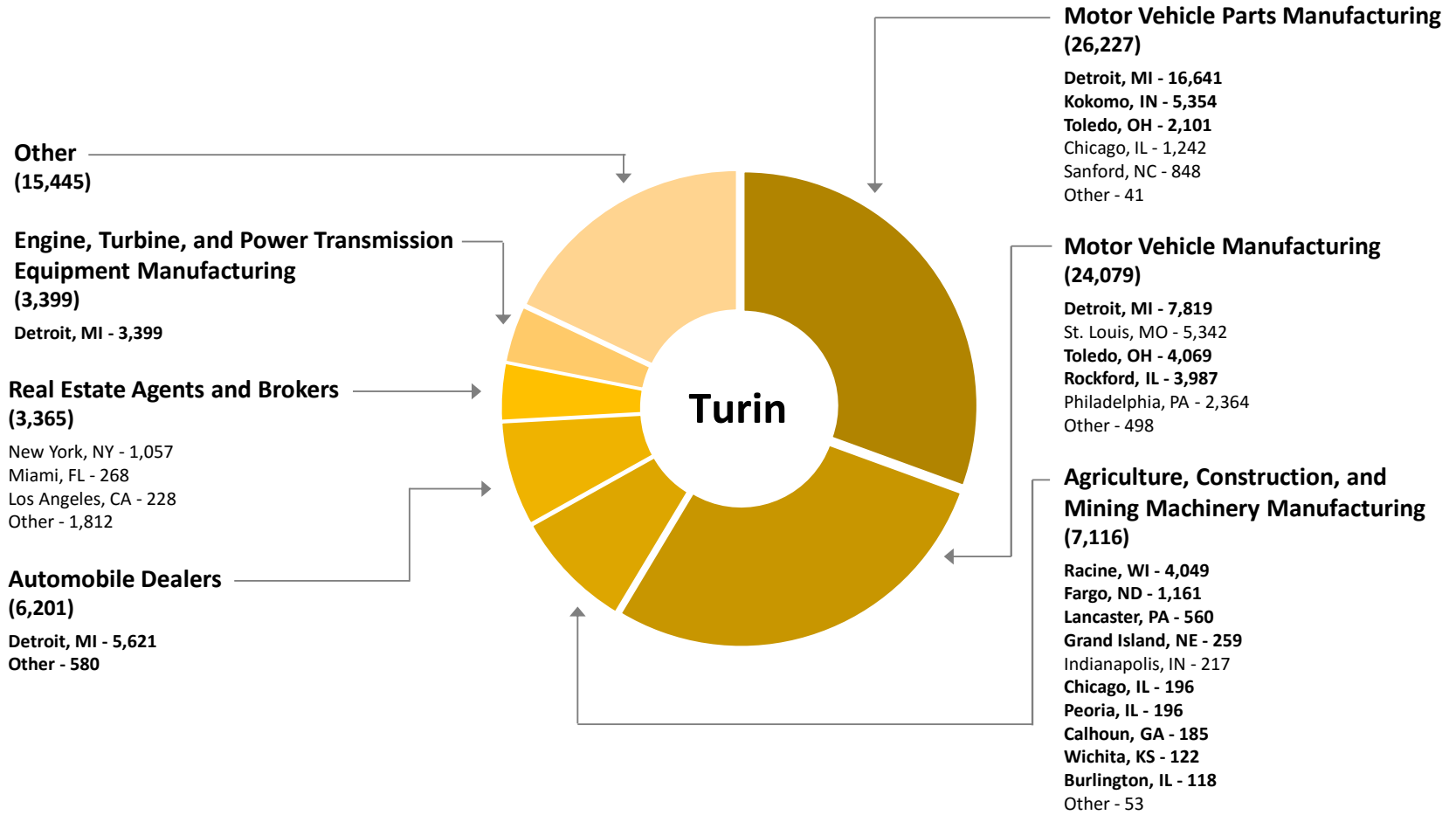
Distribution of Turin-Sourced Jobs and Turin-Owned Enterprises by Destination Area

	Destination Area	Jobs	Percent.		Destination Area	FOEs	Percent.
(1)	Detroit, MI	39,915	46.50%	(1)	New York, NY	48	13.15%
(2)	Toledo, OH	6,170	7.19%	(2)	Detroit, MI	42	11.51%
(3)	St. Louis, MO	5,588	6.51%	(3)	Chicago, IL	16	4.38%
(4)	Kokomo, IN	5,354	6.24%	(4)	Los Angeles, CA	16	4.38%
(5)	Racine, WI	4,101	4.78%	(5)	Miami, FL	10	2.74%
(6)	Rockford, IL	3,987	4.64%	(6)	San Francisco, CA	9	2.47%
(7)	New York, NY	2,825	3.29%	(7)	Philadelphia, PA	8	2.19%
(8)	Philadelphia, PA	2,589	3.02%	(8)	Phoenix, AZ	8	2.19%
(9)	Chicago, IL	1,877	2.19%	(9)	Atlanta, GA	8	2.19%
(10)	Fargo, ND	1,647	1.92%	(10)	St. Louis, MO	7	1.92%
(11)	Kansas City, MO	909	1.06%	(11)	Dallas, TX	7	1.92%
(12)	Sanford, NC	848	0.99%	(12)	Washington, DC	7	1.92%
(13)	Lancaster, PA	687	0.80%	(13)	Racine, WI	6	1.64%
(14)	Los Angeles, CA	594	0.69%	(14)	Lancaster, PA	6	1.64%
(15)	Dallas, TX	540	0.63%	(15)	Memphis, TN	6	1.64%
(16)	Phoenix, AZ	530	0.62%	(16)	Kansas City, MO	5	1.37%
(17)	Atlanta, GA	480	0.56%	(17)	Minneapolis, MN	5	1.37%
(18)	Indianapolis, IN	355	0.41%	(18)	Denver, CO	5	1.37%
(19)	Ann Arbor, MI	344	0.40%	(19)	Fargo, ND	4	1.10%
(20)	Miami, FL	340	0.40%	(20)	Indianapolis, IN + 2 more	4	1.10%

Distribution of Turin-Sourced Jobs and Turin-Owned Enterprises by Industry

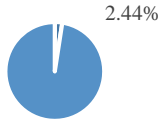
	Industry	Jobs	Percent.		Industry	FOEs	Percent.
(1)	Motor vehicle parts manuf.	26,227	30.56%	(1)	Offices of real estate agents	89	24.38%
(2)	Motor vehicle manufactur.	24,079	28.05%	(2)	Cement, concrete product	32	8.77%
(3)	Agric., constr., mining	7,116	8.29%	(3)	Automobile dealers	28	7.67%
(4)	Automobile dealers	6,201	7.23%	(4)	Agric., constr., mining	25	6.85%
(5)	Engine, turbine, power tr.	3,399	3.96%	(5)	Machinery, equipm., suppl.	23	6.30%
(6)	Offices of real estate agents	3,365	3.92%	(6)	Motor vehicle, parts, suppl.	19	5.21%
(7)	Motor vehicle, parts, suppl.	2,020	2.35%	(7)	Motor vehicle parts manuf.	14	3.84%
(8)	Motor vehicle body, trailer	1,567	1.83%	(8)	Clothing stores	13	3.56%
(9)	Cement, concrete product	1,352	1.69%	(9)	Motor vehicle manufactur.	10	2.74%
(10)	Warehousing and storage	1,314	1.53%	(10)	Apparel, piece goods, not.	8	2.19%
(11)	Scientific research, devel.	1,181	1.38%	(11)	Activities rel. to real estate	6	1.64%
(12)	Other gen. purpose mach.	1,134	1.32%		Lumber, other constr. mat.	6	1.64%
(13)	Business support services	868	1.01%	(13)	Architectural, engineering	5	1.37%
(14)	Machinery, equipm., suppl.	689	0.80%		Nondep. credit intermediat.	5	1.37%
(15)	Lessors of real estate	573	0.67%	(15)	Warehousing and storage	4	1.10%
(16)	Architectural, engineering	486	0.57%		Lessors of real estate	4	1.10%
(17)	General freight trucking	440	0.51%		Shoe stores	4	1.10%
(18)	Clothing stores	383	0.45%		Chemical, allied products	4	1.10%
(19)	Nondep. credit intermediat.	320	0.37%	(19)	Scientific research, devel.	3	0.82%
(20)	Apparel, piece goods, not.	318	0.37%		Other gen. purpose + 3 more	3	0.82%

Diagram 1: Turin-Sourced Jobs in the United States by Industry and Destination Area

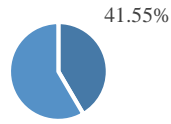


Milan

Milan-Sourced Jobs in the United States (76,697)

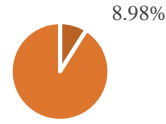


Percentage of all
European-Sourced Jobs
in the United States

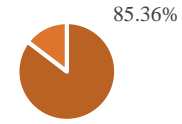


Percentage of all
Italian-Sourced Jobs
in the United States

Milan-Owned Enterprises in the United States (5,078)



Percentage of all
Europ.-Owned Enterprises in
the United States



Percentage of all
Italian-Owned Enterprises in
the United States

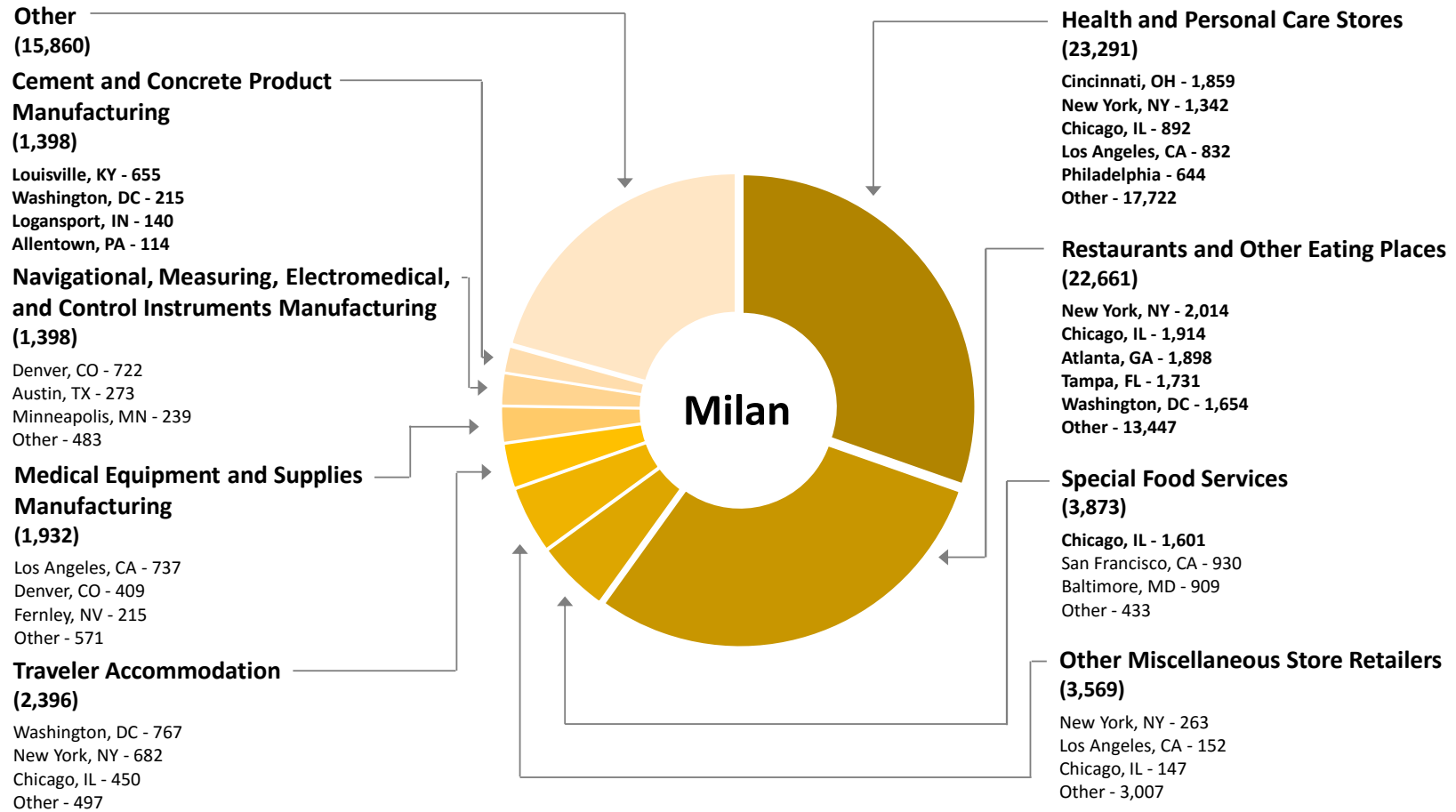
Distribution of Milan-Sourced Jobs and Milan-Owned Enterprises by Destination Area

Destination Area	Jobs	Percent.	Destination Area	FOEs	Percent.
(1) New York, NY	6,588	8.59%	(1) New York, NY	297	5.85%
(2) Chicago, IL	5,207	6.79%	(2) Los Angeles, CA	205	4.04%
(3) Washington, DC	4,547	5.93%	(3) Chicago, IL	184	3.62%
(4) Los Angeles, CA	3,669	4.78%	(4) Miami, FL	153	3.01%
(5) Atlanta, GA	2,408	3.14%	(5) Dallas, TX	128	2.52%
(6) Boston, MA	2,040	2.66%	(6) Washington, DC	104	2.05%
(7) Tampa, FL	2,027	2.64%	Atlanta, GA	104	2.05%
(8) San Francisco, CA	2,010	2.62%	(8) Minneapolis, MN	103	2.03%
(9) Philadelphia, PA	1,979	2.58%	(9) Philadelphia, PA	102	2.01%
(10) Cincinnati, OH	1,889	2.46%	(10) San Francisco, CA	92	1.81%
(11) Las Vegas, NV	1,684	2.20%	(11) Houston, TX	92	1.81%
(12) Miami, FL	1,655	2.16%	(12) Boston, MA	86	1.69%
(13) Baltimore, MD	1,508	1.97%	(13) Detroit, MI	85	1.67%
(14) Denver, CO	1,499	1.95%	(14) Phoenix, A	79	1.56%
(15) Dallas, TX	1,285	1.68%	(15) Denver, CO	71	1.40%
(16) Detroit, MI	1,173	1.53%	Riverside, CA	71	1.40%
(17) Louisville, KY	1,137	1.48%	(17) Seattle, WA	68	1.34%
(18) Minneapolis, MN	941	1.23%	Orlando, FL	68	1.34%
(19) Seattle, WA	936	1.22%	(19) Tampa, FL	66	1.30%
(20) Providence, RI	854	1.11%	(20) Pittsburgh, PA	58	1.14%

Distribution of Milan-Sourced Jobs and Milan-Owned Enterprises by Industry

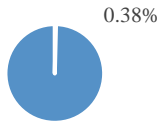
Industry	Jobs	Percent.	Industry	FOEs	Percent.
(1) Health and pers. care st.	23,291	30.37%	(1) Health and pers. care st.	3404	67.03%
(2) Restaurants, other eating pl.	22,661	29.55%	(2) Other misc. store retailers	910	17.92%
(3) Special food services	3,873	5.05%	(3) Navigational, measuring	143	2.82%
(4) Other miscall. store retailers	3,569	4.65%	(4) Restaurants, other eating pl.	86	1.69%
(5) Traveler accommodation	2,396	3.12%	(5) Offices of oth. health pract.	42	0.83%
(6) Medical equipm., supplies	1,932	2.52%	(6) Prof., comm. eq., supp.	41	0.81%
(7) Navigational, measuring	1,717	2.24%	(7) Clothing stores	32	0.63%
(8) Cement, concrete product	1,398	1.82%	(8) Medical equipm., supplies	30	0.59%
(9) Nonferrous metal prod.	891	1.16%	(9) Cement, concrete product	26	0.51%
(10) Other financial inv. activ.	781	1.02%	(10) Jewelry, luggage, leather g.	21	0.41%
(11) Clothing stores	675	0.88%	(11) Apparel, piece goods, not.	20	0.39%
(12) Offices supplies, stationery	664	0.87%	(12) Mach., equipm., suppl.	18	0.35%
(13) Other amusement, recreat.	625	0.81%	(13) Miscell. durable goods m/w	12	0.24%
(14) Ventil., heating, air-cond.	611	0.80%	(14) Offices of physicians	10	0.20%
(15) Paint, coating, adhesive	600	0.78%	(15) Traveler accommodation	9	0.18%
(16) Pharmac., medicine manuf.	531	0.69%	Office supplies, stationery	9	0.18%
(17) Prof., comm. eq., suppl.	500	0.65%	Comm., serv. ind. mach.	9	0.18%
(18) Office admin. services	482	0.63%	(18) Paint, coating, adhesive	8	0.16%
(19) Other chemical prod., prep.	410	0.54%	Electr., electronic goods	8	0.16%
(20) Specialty food stores	387	0.51%	Building material, supplies	8	0.16%

Diagram 2: Milan-Sourced Jobs in the United States by Industry and Destination Area

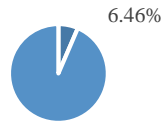


Rome

Rome-Sourced Jobs in the United States (11,929)

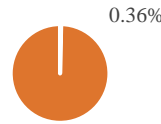


Percentage of all
European-Sourced Jobs
in the United States

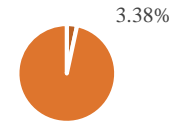


Percentage of all
Italian-Sourced Jobs
in the United States

Rome-Owned Enterprises in the United States (201)



Percentage of all
Europ.-Owned Enterprises in
the United States



Percentage of all
Italian-Owned Enterprises in
the United States

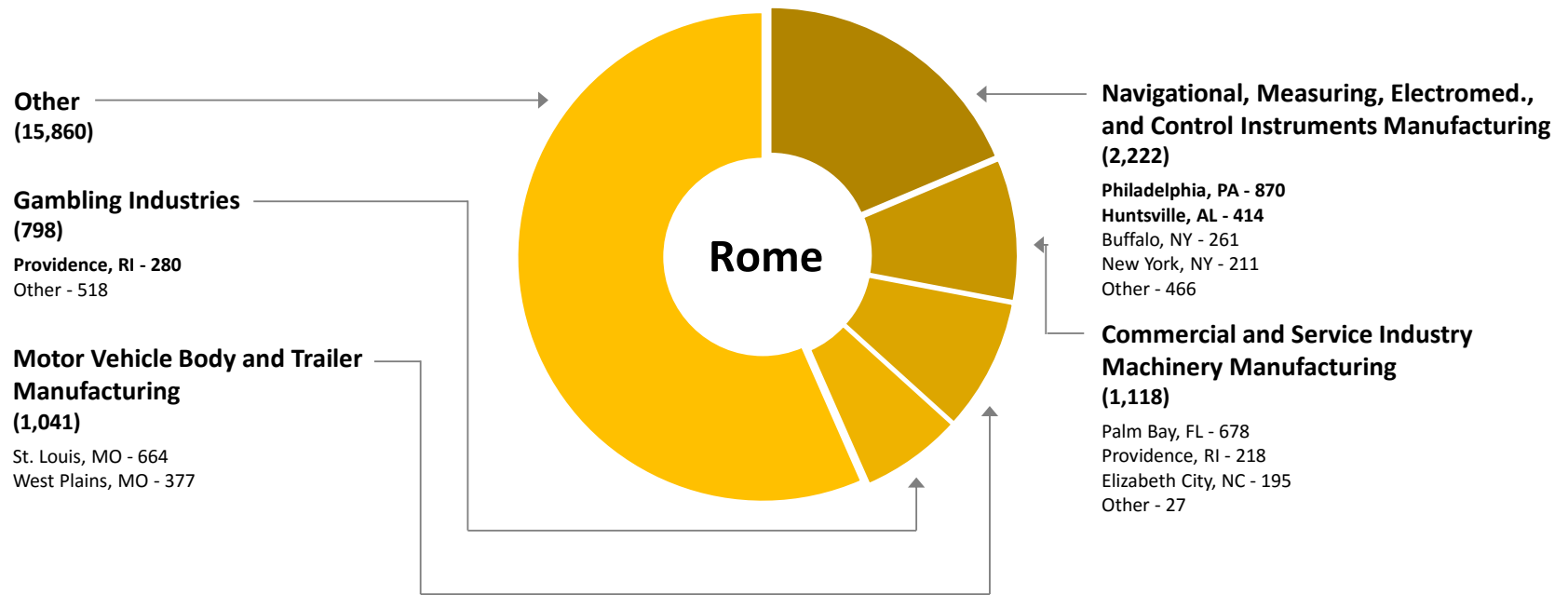
Distribution of Rome-Sourced Jobs and Rome-Owned Enterprises by Destination Area

Destination Area	Jobs	Percent.	Destination Area	FOEs	Percent.
(1) New York, NY	1,307	10.96%	(1) New York, NY	24	11.94%
(2) Philadelphia, PA	979	8.21%	(2) Washington, DC	20	9.95%
(3) St. Louis, MO	871	7.30%	(3) Providence, RI	7	3.48%
(4) Palm Bay, FL	861	7.22%	(3) Boston, MA	7	3.48%
(5) Washington, DC	759	6.36%	(5) Philadelphia, PA	6	2.99%
(6) Miami, FL	594	4.98%	(6) Palm Bay, FL	6	2.99%
(7) Providence, RI	575	4.82%	(7) Los Angeles, CA	5	2.49%
(8) Non-Metro/Micro WI	549	4.60%	(8) St. Louis, MO	4	1.99%
(9) Huntsville, AL	414	3.47%	(8) Miami, FL	4	1.99%
(10) West Plains, MO	377	3.16%	(8) Houston, TX	4	1.99%
(11) Houston, TX	368	3.09%	(8) Non Metro/Micro MT	4	1.99%
(12) Los Angeles, CA	322	2.70%	(8) Atlanta, GA	4	1.99%
(13) Buffalo, NY	261	2.19%	(8) San Francisco, CA	4	1.99%
(14) Dallas, TX	252	2.11%	(14) Dallas, TX	3	1.49%
(15) Cincinnati, OH	226	1.89%	(14) Crestview, FL	3	1.49%
(16) Crestview, FL	223	1.87%	(14) Las Vegas, NV	3	1.49%
(17) Elizabeth City, NC	195	1.63%	(14) Virginia Beach, VA	3	1.49%
(18) Boston, MA	187	1.57%	(14) Milwaukee, WI	3	1.49%
(19) Indianapolis, IN	148	1.24%	(14) Bridgeport, CT	3	1.49%
(20) Las Vegas, NV	144	1.21%	(14) Austin, TX + 3 more	3	1.49%

Distribution of Rome-Sourced Jobs and Rome-Owned Enterprises by Industry

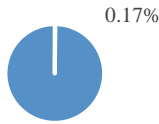
Industry	Jobs	Percent.	Industry	FOEs	Percent.
(1) Navigational, measuring	2,222	18.63%	(1) Gambling industries	29	14.43%
(2) Comm., service ind. mach.	1,118	9.37%	(2) Navigational, measuring	20	9.95%
(3) Motor vehicle body, trailer	1,041	8.73%	(3) Electric power generation	18	8.96%
(4) Gambling industries	798	6.69%	(4) Architect., engineering	12	5.97%
(5) Architect., engineering	586	4.91%	(5) Comm., service ind. mach.	7	3.48%
(6) Ship and boat building	549	4.60%	(5) Scientific researach, devel.	7	3.48%
(7) Travel arrangement, reserv.	535	4.49%	(7) Managem., scient., techn.	6	2.99%
(8) Highway, street, bridge	476	3.99%	(8) Electrical equipm. manuf.	5	2.49%
(9) Electric power generation	336	2.82%	(8) Semiconductor, other elec.	5	2.49%
(10) Electric power generation	310	2.60%	(8) Computer, periph. equipm.	5	2.49%
(11) Semiconductor, other elec.	279	2.33%	(8) Prof., comm. equip., suppl.	5	2.49%
(12) Computer, periph. equipm.	256	2.15%	(12) Commun. equipm. manuf.	4	1.99%
(13) Oil and gas extraction	246	2.06%	(12) Petroleum and petrol. prod.	4	1.99%
(14) Comm., ind. mach., equipm.	195	1.63%	(14) Electr. and precis. equip.	3	1.49%
(15) Commun. equipm. manuf.	177	1.48%	(14) Aerospace products, parts	3	1.49%
(16) Electr. and precis. equip.	175	1.47%	(14) Mach., equipm., suppl.	3	1.49%
(17) Scientific research, devel.	170	1.43%	(14) Other misc. manufactur.	3	1.49%
(18) Aerospace products, parts	156	1.31%	(18) Motor vehicle body, trailer	2	1.00%
(19) Pharmac., medical manuf.	148	1.24%	(18) Travel arrangement, reserv.	2	1.00%
(20) Managem., scient., techn.	143	1.20%	(18) Highway, street + 10 more	2	1.00%

Diagram 3: Rome-Sourced Jobs in the United States by Industry and Destination Area

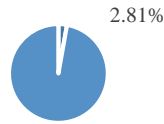


Bologna

Bologna-Sourced Jobs in the United States (5,179)

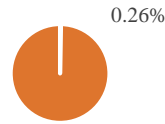


Percentage of all
European-Sourced Jobs
in the United States

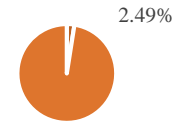


Percentage of all
Italian-Sourced Jobs
in the United States

Bologna-Owned Enterprises in the United States (148)



Percentage of all
Europ.-Owned Enterprises in
the United States



Percentage of all
Italian-Owned Enterprises in
the United States

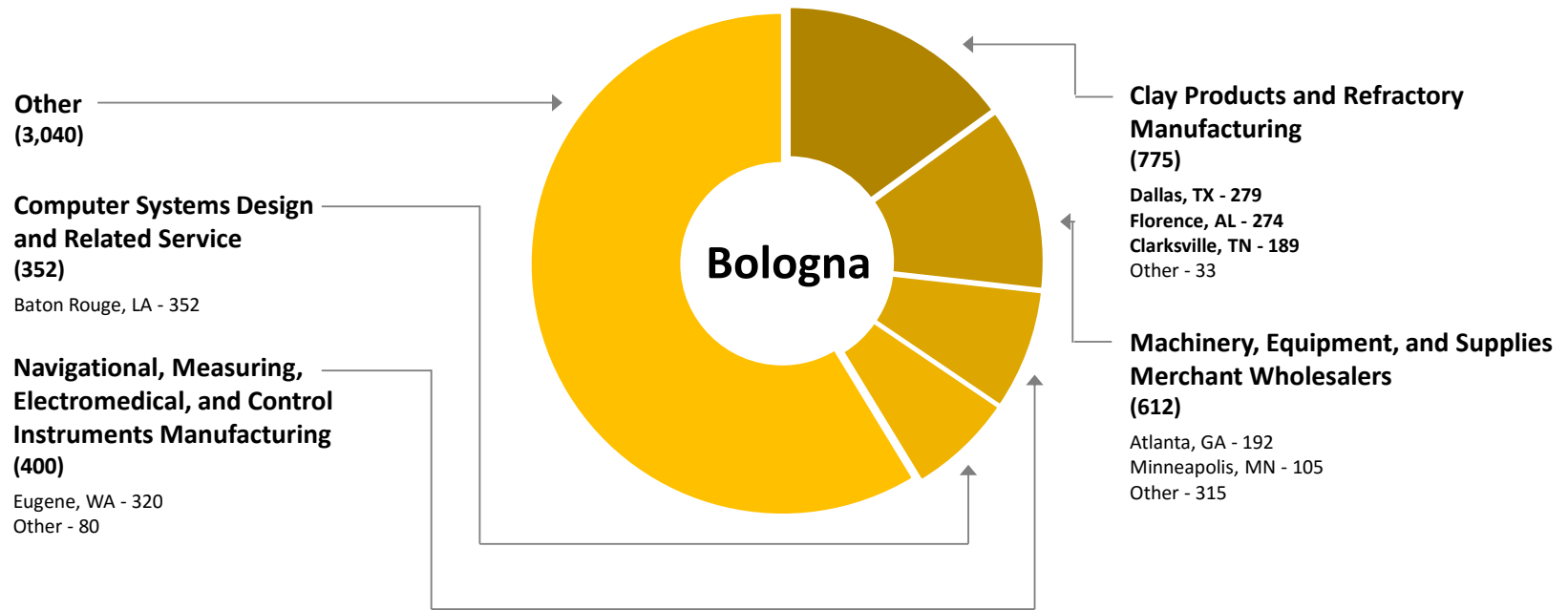
Distribution of Bologna-Sourced Jobs and Bologna-Owned Enterprises by Destination Area

Destination Area	Jobs	Percent.	Destination Area	FOEs	Percent.
(1) Dallas, TX	431	8.32%	(1) New York, NY	19	12.84%
(2) Eugene, OR	390	7.53%	(2) Chicago, IL	13	8.78%
(3) New York, NY	383	7.39%	(3) Dallas, TX	10	6.76%
(4) Cincinnati, OH	361	6.97%	(4) Miami, FL	8	5.41%
(5) Baton Rouge, LA	352	6.79%	(5) Atlanta, GA	7	4.73%
(6) Chicago, IL	305	5.89%	(6) Cincinnati, OH	6	4.05%
(7) Florence, AL	274	5.28%	(7) Minneapolis, MN	6	4.05%
(8) Atlanta, GA	200	3.86%	(8) Los Angeles, CA	6	4.05%
(9) Clarksville, TN	189	3.66%	(9) Denver, CO	4	2.70%
(10) Tulsa, OK	182	3.51%	(10) Des Moines, IA	3	2.03%
(11) Ames, IA	174	3.37%	(11) Charlotte, NC	3	2.03%
(12) Buffalo, NY	170	3.29%	(12) Houston, TX	3	2.03%
(13) Muncie, IN	161	3.10%	(13) Eugene, OR	2	1.35%
(14) Rochester, NY	145	2.80%	(14) Tulsa, OK	2	1.35%
(15) Worcester, MA	138	2.66%	(15) Worcester, MA	2	1.35%
(16) Minneapolis, MN	120	2.32%	(16) Boston, MA	2	1.35%
(17) Boston, MA	113	2.18%	(17) Hagerstown, MD	2	1.35%
(18) Burlington, IA	79	1.53%	(18) San Diego, CA	2	1.35%
(19) Los Angeles, CA	78	1.50%	(19) Grand Rapids, MI	2	1.35%
(20) Lewiston, ME	76	1.46%	(20) Philadelphia, PA + 3 more	2	1.35%

Distribution of Bologna-Sourced Jobs and Bologna-Owned Enterprises by Industry

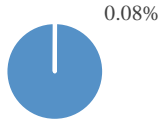
Industry	Jobs	Percent.	Industry	FOEs	Percent.
(1) Clay product and refractory	775	14.97%	(1) Machinery, equipm., suppl.	27	18.24%
(2) Machinery, equipm., suppl.	612	11.82%	(2) Clothing stores	18	12.16%
(3) Navigational, measuring	400	7.72%	(3) Lumber, other constr. mat.	16	10.81%
(4) Computer systems design	352	6.79%	(4) Apparel, piece goods, not.	9	6.08%
(5) Bakeries, tortilla manufact.	321	6.19%	(5) Clay product and refractory	7	4.73%
(6) Electrical equipm. manif.	293	5.66%	(6) Other gen. purpose machin.	5	3.38%
(7) Other gen. purpose machin.	216	4.16%	(7) Grocery and rel. product	4	2.70%
(8) Motor vehicle, parts, suppl.	175	3.37%	Electr., electronic goods	4	2.70%
(9) Electr., electronic goods	172	3.32%	Electrical equipm. manif.	4	2.70%
(10) Pharmac., medicine manif.	170	3.29%	(10) Activites rel. to credit int.	3	2.03%
(11) Dairy product manif.	168	3.25%	Managem., scient., technic.	3	2.03%
(12) Motor vehicle parts manif.	161	3.10%	Bakeries, tortilla manufact.	3	2.03%
(13) Apparel, piece goods, not.	159	3.08%	(13) Spring and wire product	2	1.35%
(14) Clothing stores	150	2.90%	Hardware, plumbing, heat.	2	1.35%
(15) Lumber, other constr. mat.	150	2.90%	Industrial mach. manufact.	2	1.35%
(16) Grocery and rel. product	149	2.87%	Building finishing contract.	2	1.35%
(17) Prof., comm. equipment	117	2.26%	Build. mater., suppl. deal.	2	1.35%
(18) Highway, street, bridge con.	109	2.11%	Electronics, appl. Stores	2	1.35%
(19) Computer and periph. eq.	74	1.44%	Computer and periph. eq.	2	1.35%
(20) Electronics, appl. stores	53	1.03%	Prof., comm. eq. + 2 more	2	1.35%

Diagram 4: Bologna-Sourced Jobs in the United States by Industry and Destination Area

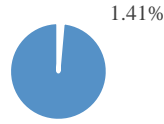


Vicenza

**Vicenza-Sourced Jobs in the United States
(2,596)**

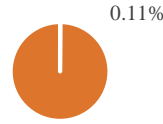


Percentage of all
European-Sourced Jobs
in the United States

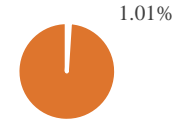


Percentage of all
Italian-Sourced Jobs
in the United States

**Vicenza-Owned Enterprises in the United States
(60)**



Percentage of all
Europ.-Owned Enterprises in
the United States



Percentage of all
Italian-Owned Enterprises in
the United States

Distribution of Vicenza-Sourced Jobs and Vicenza-Owned Enterprises by Destination Area

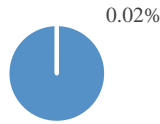
Destination Area	Jobs	Percent.	Destination Area	FOEs	Percent.
(1) New York, NY	380	14.63%	(1) New York, NY	9	15.00%
(2) Jacksonville, FL	376	14.47%	(2) Miami, FL	7	11.67%
(3) Miami FL	229	8.81%	(3) Houston, TX	4	6.67%
(4) Ogden, UT	190	7.33%	Atlanta, GA	4	6.67%
(5) Phoenix, AZ	184	7.09%	(5) Marshall, TX	2	3.33%
(6) Denver, CO	165	6.35%	Cadillac, MI	2	3.33%
(7) Marshall, TX	145	5.60%	Augusta, GA	2	3.33%
(8) Cadillac, MI	142	5.48%	Virginia Beach, VA	2	3.33%
(9) Augusta, GA	114	4.40%	Cincinnati, OH	2	3.33%
(10) Lebanon, NH	113	4.35%	Los Angeles, CA	2	3.33%
(11) Virginia Beach, VA	112	4.31%	(11) Jacksonville, FL	1	1.67%
(12) Trenton, NJ	84	3.25%	Ogden, UT	1	1.67%
(13) Houston, TX	71	2.75%	Phoenix, AZ	1	1.67%
(14) Thomasville, NC	41	1.57%	Denver, CO	1	1.67%
(15) Cincinnati, OH	36	1.40%	Lebanon, NH	1	1.67%
(16) Atlanta, GA	36	1.38%	Trenton, NJ	1	1.67%
(17) Non Metro/Micro VA	32	1.21%	Thomasville, NC	1	1.67%
(18) Riverside, CA	27	1.03%	Non Metro/Micro VA	1	1.67%
(19) Worcester, MA	22	0.86%	Riverside, CA	1	1.67%
(20) Boulder, CO	18	0.68%	Worcester, MA + 14 more	1	1.67%

Distribution of Vicenza-Sourced Jobs and Vicenza-Owned Enterprises by Industry

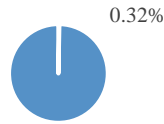
Industry	Jobs	Percent.	Industry	FOEs	Percent.
(1) Prof. and comm. equipm.	521	20.09%	(1) Machinery, equipm., suppl.	8	13.33%
(2) Motor vehicle parts manuf.	517	19.92%	(2) Prof. and comm. equipm.	5	8.33%
(3) Miscell. durable goods m/w	286	11.01%	(3) Metal and mineral m/w	4	6.67%
(4) Medical equipm. and suppl.	190	7.33%	Apparel, piece goods, not.	4	6.67%
(5) Machinery, equipm., suppl.	166	6.40%	(5) Motor vehicle parts manuf.	3	5.00%
(6) Clay product and refractory	145	5.60%	Miscell. durable goods m/w	3	5.00%
(7) Cut and sew apparel	130	5.01%	Other miscall. store retail.	3	5.00%
(8) Other elec. equipm., comp.	114	4.40%	(8) Clay product and refractory	2	3.33%
(9) Metal and mineral m/w	91	3.50%	Other elec. equipm., comp.	2	3.33%
(10) Other miscall. manufact.	84	3.25%	Motor vehicle, parts, suppl.	2	3.33%
(11) Furniture and home furnish.	75	2.88%	Plastics product manufact.	2	3.33%
(12) Apparel, piece goods, not.	65	2.50%	Clothing stores	2	3.33%
(13) Ventil., heating, air-cond.	41	1.57%	Warehousing and storage	2	3.33%
(14) Farms	32	1.21%	(14) Medical equipm. and suppl.	1	1.67%
(15) Motor vehicle, parts, suppl.	19	0.73%	Cut and sew apparel	1	1.67%
(16) Other miscall. store retail.	18	0.69%	Other miscall. manufact.	1	1.67%
(17) Foundries	14	0.54%	Furniture and home furnish.	1	1.67%
(18) Plastics product manufact.	14	0.53%	Ventil., heating, air-cond.	1	1.67%
(19) Clothing stores	12	0.46%	Farms	1	1.67%
(20) Iron, steel mills, ferroalloy	10	0.38%	Foundries	1	1.67%

Florence

Florence-Sourced Jobs in the United States (597)

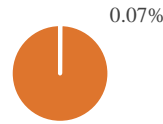


Percentage of all
European-Sourced Jobs
in the United States

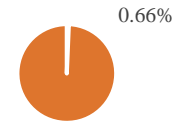


Percentage of all
Italian-Sourced Jobs
in the United States

Florence-Owned Enterprises in the United States (39)



Percentage of all
Europ.-Owned Enterprises in
the United States



Percentage of all
Italian-Owned Enterprises in
the United States

Distribution of Florence-Sourced Jobs and Florence-Owned Enterprises by Destination Area

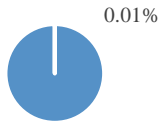
Destination Area			Destination Area		
	Jobs	Percent.		FOEs	Percent.
(1) New York, NY	215	36.09%	(1) New York, NY	14	35.90%
(2) Miami, FL	77	12.87%	(2) Chicago, IL	4	10.26%
(3) Green Bay, WI	76	12.67%	(3) Miami, FL	3	7.69%
(4) Portland, ME	56	9.33%	(4) Los Angeles, CA	2	5.13%
(5) Chicago, IL	29	4.79%	Boston, MA	2	5.13%
(6) Los Angeles, CA	24	4.07%	Atlanta, GA	2	5.13%
(7) Boston, MA	24	3.97%	Dallas, TX	2	5.13%
(8) Washington, DC	21	3.48%	(8) Green Bay, WI	1	2.56%
(9) Spartanburg, SC	19	3.19%	Portland, ME	1	2.56%
(10) Atlanta, GA	15	2.58%	Washington, DC	1	2.56%
(11) Dallas, TX	13	2.14%	Spartanburg, SC	1	2.56%
(12) Philadelphia, PA	11	1.88%	Philadelphia, PA	1	2.56%
(13) Charlotte, NC	5	0.92%	Charlotte, NC	1	2.56%
(14) San Francisco, CA	5	0.86%	San Francisco, CA	1	2.56%
(15) Greensboro, NC	2	0.41%	Greensboro, NC	1	2.56%
(16) Farmington, MO	2	0.38%	Farmington, MO	1	2.56%
(17) Hickory, NC	2	0.37%	Hickory, NC	1	2.56%

Distribution of Florence-Sourced Jobs and Florence-Owned Enterprises by Industry

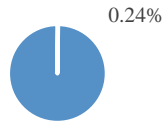
Industry			Industry		
	Jobs	Percent.		FOEs	Percent.
(1) Freight transport. arrangem.	226	37.87%	(1) Freight transport. arrangem.	15	38.46%
(2) Industrial mach. manufact.	76	12.67%	(2) Apparel, piece goods, not.	4	10.26%
(3) Electr., electronic goods	62	10.33%	(3) Furniture and home furnish.	3	7.69%
(4) Other support services	56	9.33%	(4) Managem., scientif., techn.	2	5.13%
(5) Clay product, refractory	30	4.99%	(5) Industrial mach. manufact.	1	2.56%
(6) Apparel, piece goods, not.	26	4.31%	Electr., electronic goods	1	2.56%
(7) Managem., scientif., techn.	23	3.84%	Other support services	1	2.56%
(8) Agric., constr., mining	21	3.48%	Clay product, refractory	1	2.56%
(9) Plastics product manufact.	19	3.19%	Agric., constr., mining	1	2.56%
(10) Grocery and rel. product	17	2.91%	Plastics product manufact.	1	2.56%
(11) Furniture and home furnish.	12	2.02%	Grocery and rel. product	1	2.56%
(12) Mach., equipm., suppl.	10	1.62%	Mach., equipm., suppl.	1	2.56%
(13) Clothing stores	5	0.81%	Clothing stores	1	2.56%
(14) Offices supplies, stationery	4	0.68%	Offices supplies, stationery	1	2.56%
(15) Drugs and druggists' sundr.	3	0.52%	Drugs and druggists' sundr.	1	2.56%
(16) Household, institut. furn.	2	0.41%	Household, institut. furn.	1	2.56%
(17) Metalworking mach. man.	2	0.38%	Metalworking mach. man.	1	2.56%
(18) Iron, steel mills, ferroalloy	2	0.37%	Iron, steel mills, ferroalloy	1	2.56%
(19) Miscell. nondurable goods	2	0.29%	Miscell. nondurable goods	1	2.56%

Genoa

Genoa-Sourced Jobs in the United States (439)

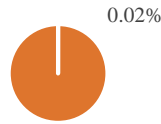


Percentage of all
European-Sourced Jobs
in the United States

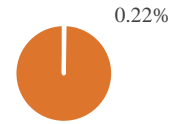


Percentage of all
Italian-Sourced Jobs
in the United States

Genoa-Owned Enterprises in the United States (13)



Percentage of all
Europ.-Owned Enterprises in
the United States



Percentage of all
Italian-Owned Enterprises in
the United States

Distribution of Genoa-Sourced Jobs and Genoa-Owned Enterprises by Destination Area

Destination Area	Jobs	Percent.
(1) Columbia, SC	367	83.57%
(2) Miami, FL	42	9.59%
(3) Kansas City, MO	11	2.49%
(4) Trenton, NJ	10	2.35%
(5) Boston, MA	3	0.69%
(6) New York, NY	2	0.57%
(7) Omaha, NE	2	0.34%
(8) Portland, OR	1	0.21%
(9) Albany, NY	1	0.19%

Destination Area	FOEs	Percent.
(1) Miami, FL	4	30.77%
(2) Kansas City, MO	2	15.38%
(3) Columbia, SC	1	7.69%
Trenton, NJ	1	7.69%
Boston, MA	1	7.69%
New York, NY	1	7.69%
Omaha, NE	1	7.69%
Portland, OR	1	7.69%
Albany, NY	1	7.69%

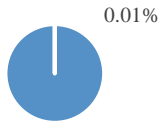
Distribution of Genoa-Sourced Jobs and Genoa-Owned Enterprises by Industry

Industry	Jobs	Percent.
(1) Communic. equipm. manuf.	377	85.92%
(2) Machinery, equipm., suppl.	18	4.12%
(3) Architectural, engineering	11	2.57%
(4) Railroad stock manufact.	11	2.47%
(5) Support activ. road transp.	11	2.44%
(6) Other heavy, civil engineer.	4	0.88%
(7) Prof., comm. equipm.	3	0.69%
(8) Managem., scientif., techn.	2	0.57%
(9) Electr., electronic goods	2	0.34%

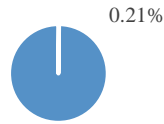
Industry	FOEs	Percent.
(1) Machinery, equipm., suppl.	3	23.08%
(2) Communic. equipm. manuf.	2	15.38%
Railroad stock manufact.	2	15.38%
(4) Architectural, engineering	1	7.69%
Support activ. road transp.	1	7.69%
Other heavy, civil engineer.	1	7.69%
Prof., comm. equipm.	1	7.69%
Managem., scientif., techn.	1	7.69%
Electr., electronic goods	1	7.69%

Naples

Naples-Sourced Jobs in the United States (389)

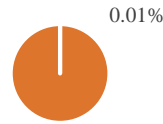


Percentage of all
European-Sourced Jobs
in the United States

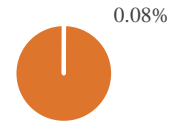


Percentage of all
Italian-Sourced Jobs
in the United States

Naples-Owned Enterprises in the United States (5)



Percentage of all
Europ.-Owned Enterprises in
the United States



Percentage of all
Italian-Owned Enterprises in
the United States

Distribution of Naples-Sourced Jobs and Naples-Owned Enterprises by Destination Area

	Destination Area	Jobs	Percent.
(1)	Frankfort, IN	366	94.09%
(2)	Hickory, NC	12	3.08%
(3)	Cleveland, OH	9	2.31%
(4)	St. Louis, MO	3	0.77%

	Destination Area	FOEs	Percent.
(1)	Frankfort, IN	2	40.00%
(2)	Cleveland, OH	1	20.00%
	Hickory, NC	1	20.00%
	St. Louis, MO	1	20.00%

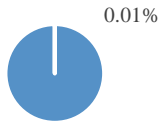
Distribution of Naples-Sourced Jobs and Naples-Owned Enterprises by Industry

	Industry	Jobs	Percent.
(1)	Warehousing and storage	234	60.18%
(2)	Mach. shops, turned prod.	141	36.12%
(3)	Lumber, other constr. mat.	12	3.03%
(4)	Electrical equipm. manuf.	3	0.67%

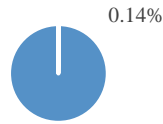
	Industry	FOEs	Percent.
(1)	Warehousing and storage	2	40.00%
(2)	Electrical equipm. manuf.	1	20.00%
	Lumber, other constr. mat.	1	20.00%
	Mach. shops, turned prod.	1	20.00%

Trieste

Trieste-Sourced Jobs in the United States (264)

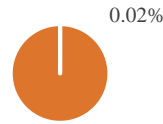


Percentage of all
European-Sourced Jobs
in the United States

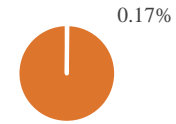


Percentage of all
Italian-Sourced Jobs
in the United States

Trieste-Owned Enterprises in the United States (10)



Percentage of all
Europ.-Owned Enterprises in
the United States



Percentage of all
Italian-Owned Enterprises in
the United States

Distribution of Trieste-Sourced Jobs and Trieste-Owned Enterprises by Destination Area

Destination Area	Jobs	Percent.
(1) New Orleans, LA	147	55.54%
(2) Baltimore, MD	59	22.54%
(3) Kansas City, MO	40	15.33%
(4) New York, NY	9	3.50%
(5) Pittsburgh, PA	4	1.50%
(6) Chicago, IL	2	0.64%
(7) Cincinnati, OH	2	0.62%
(8) Miami, FL	1	0.32%

Destination Area	FOEs	Percent.
(1) New Orleans, LA	2	20.00%
New York, NY	2	20.00%
(3) Baltimore, MD	1	10.00%
Kansas City, MO	1	10.00%
Pittsburgh, PA	1	10.00%
Chicago, IL	1	10.00%
Cincinnati, OH	1	10.00%
Miami, FL	1	10.00%

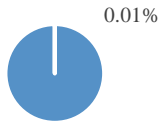
Distribution of Trieste-Sourced Jobs and Trieste-Owned Enterprises by Industry

Industry	Jobs	Percent.
(1) Other food manufacturing	107	40.60%
(2) Computer and periph. eq.	59	22.54%
(3) Navigational, measuring	40	15.33%
(4) Warehousing and storage	39	14.94%
(5) Machinery, equipm., suppl.	6	2.15%
(6) Managem. of companies	5	1.75%
(7) Furniture and home furnish.	5	1.75%
(8) Other miscall. manufact.	2	0.62%
(9) Comp. systems design	1	0.32%

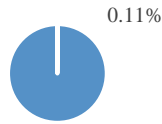
Industry	FOEs	Percent.
(1) Machinery, equipm., suppl.	2	20.00%
(2) Other food manufacturing	1	10.00%
Computer and periph. eq.	1	10.00%
Navigational, measuring	1	10.00%
Warehousing and storage	1	10.00%
Managem. of companies	1	10.00%
Furniture and home furnish.	1	10.00%
Other miscall. manufact.	1	10.00%
Comp. systems design	1	10.00%

Trento

Trento-Sourced Jobs in the United States (200)

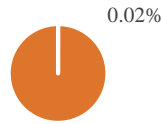


Percentage of all
European-Sourced Jobs
in the United States

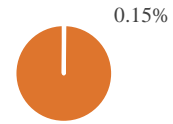


Percentage of all
Italian-Sourced Jobs
in the United States

Trento-Owned Enterprises in the United States (9)



Percentage of all
Europ.-Owned Enterprises in
the United States



Percentage of all
Italian-Owned Enterprises in
the United States

Distribution of Trento-Sourced Jobs and Trento-Owned Enterprises by Destination Area

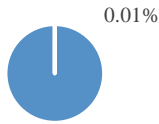
Trento-Sourced Jobs			Trento-Owned Enterprises		
Destination Area	Jobs	Percent.	Destination Area	FOEs	Percent.
(1) Sebastian, FL	103	51.31%	(1) New York, NY	3	33.33%
(2) New York, NY	46	22.80%	(2) Rochester, NY	2	22.22%
(3) Rochester, NY	31	15.59%	(3) Sebastian, FL	1	11.11%
(4) Grand Junction, CO	13	6.40%	Grand Junction, CO	1	11.11%
(5) Gainesville, GA	6	2.91%	Gainesville, GA	1	11.11%
(6) Raleigh, NC	2	1.00%	Raleigh, NC	1	11.11%

Distribution of Trento-Sourced Jobs and Trento-Owned Enterprises by Industry

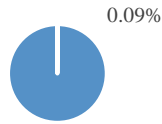
Trento-Sourced Jobs			Trento-Owned Enterprises		
Industry	Jobs	Percent.	Industry	FOEs	Percent.
(1) Ship and boat building	103	51.31%	(1) Beer, wine, and distill. alc.	2	22.22%
(2) Beer, wine, and distill. alc.	40	19.80%	Computer systems design	2	22.22%
(3) Computer systems design	31	15.59%	Machinery, equipm., suppl.	2	22.22%
(4) Machinery, equipm., suppl.	19	9.31%	(4) Ship and boat building	1	11.11%
(5) Bakeries, tortilla manufact.	6	2.99%	Bakeries, tortilla manufact.	1	11.11%
(6) Grocery and rel. product	2	1.00%	Grocery and rel. product	1	11.11%

Pesaro

Pesaro-Sourced Jobs in the United States (168) 0.01 0.09

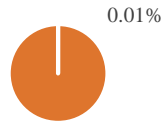


Percentage of all
European-Sourced Jobs
in the United States

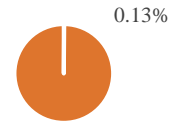


Percentage of all
Italian-Sourced Jobs
in the United States

Pesaro-Owned Enterprises in the United States (8) 0.01 0.13



Percentage of all
Europ.-Owned Enterprises in
the United States



Percentage of all
Italian-Owned Enterprises in
the United States

Distribution of Pesaro-Sourced Jobs and Pesaro-Owned Enterprises by Destination Area

Destination Area	Jobs	Percent.
(1) New York, NY	91	54.30%
(2) Charlotte, NC	53	31.58%
(3) San Francisco, CA	10	5.88%
(4) Miami, FL	6	3.39%
(5) Los Angeles, CA	5	2.69%
(6) Denver, CO	4	2.16%

Destination Area	FOEs	Percent.
(1) New York, NY	3	37.5%
(2) Charlotte, NC	1	12.50%
San Francisco, CA	1	12.50%
Miami, FL	1	12.50%
Los Angeles, CA	1	12.50%
Denver, CO	1	12.50%

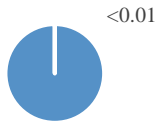
Distribution of Pesaro-Sourced Jobs and Pesaro-Owned Enterprises by Industry

Industry	Jobs	Percent.
(1) Furniture stores	85	50.56%
(2) Machinery, equipm., suppl.	59	34.96%
(3) Apparel, piece goods, not.	11	6.43%
(4) Ventil., heating, air-con.	10	5.88%
(5) Building equipm. contract.	4	2.17%

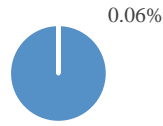
Industry	FOEs	Percent.
(1) Furniture stores	2	25.00%
Machinery, equipm., suppl.	2	25.00%
Apparel, piece goods, not.	2	25.00%
(4) Ventil., heating, air-con.	1	12.50%
Building equipm. contract.	1	12.50%

Perugia

Perugia-Sourced Jobs in the United States (114)

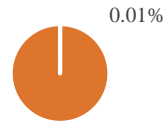


Percentage of all
European-Sourced Jobs
in the United States

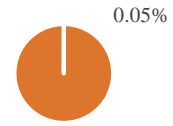


Percentage of all
Italian-Sourced Jobs
in the United States

Perugia-Owned Enterprises in the United States (3)



Percentage of all
Europ.-Owned Enterprises in
the United States



Percentage of all
Italian-Owned Enterprises in
the United States

Distribution of Perugia-Sourced Jobs and Perugia-Owned Enterprises by Destination Area

	Destination Area	Jobs	Percent.
(1)	Seattle, WA	109	95.32%
(2)	Bridgeport, CT	3	2.42%
(3)	Miami, FL	3	2.26%

	Destination Area	FOEs	Percent.
(1)	Bridgeport, CT	1	33.33%
	Miami, FL	1	33.33%
	Seattle, WA	1	33.33%

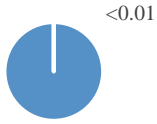
Distribution of Perugia-Sourced Jobs and Perugia-Owned Enterprises by Industry

	Industry	Jobs	Percent.
(1)	Aerospace products/parts	109	95.32%
(2)	Miscell. nondurable goods	3	2.42%
(3)	Industrial machinery man.	3	2.26%

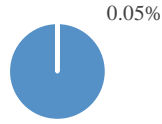
	Industry	FOEs	Percent.
(1)	Aerospace products/parts	1	33.33%
	Miscell. nondurable goods	1	33.33%
	Industrial machinery man.	1	33.33%

Molise

Molise-Sourced Jobs in the United States (96)

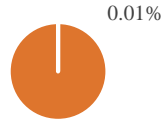


Percentage of all
European-Sourced Jobs
in the United States

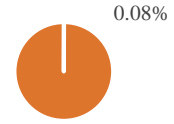


Percentage of all
Italian-Sourced Jobs
in the United States

Molise-Owned Enterprises in the United States (5)



Percentage of all
Europ.-Owned Enterprises in
the United States



Percentage of all
Italian-Owned Enterprises in
the United States

Distribution of Molise-Sourced Jobs and Molise-Owned Enterprises by Destination Area

	Destination Area	Jobs	Percent.
(1)	New York, NY	87	90.68%
(2)	Los Angeles, CA	6	6.04%
(3)	Miami, FL	3	3.28%

	Destination Area	FOEs	Percent.
(1)	New York, NY	3	60.00%
(2)	Los Angeles, CA	1	20.00%
	Miami, FL	1	20.00%

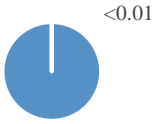
Distribution of Molise-Sourced Jobs and Molise-Owned Enterprises by Industry

	Industry	Jobs	Percent.
(1)	Clothing stores	67	70.46%
(2)	Apparel, piece goods, not.	28	29.54%

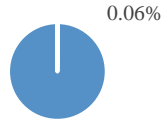
	Industry	FOEs	Percent.
(1)	Clothing stores	4	80.00%
(2)	Apparel, piece goods, not.	1	20.00%

Bari

Bari-Sourced Jobs in the United States (95)

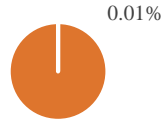


Percentage of all
European-Sourced Jobs
in the United States

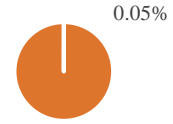


Percentage of all
Italian-Sourced Jobs
in the United States

Bari-Owned Enterprises in the United States (2)



Percentage of all
Europ.-Owned Enterprises in
the United States



Percentage of all
Italian-Owned Enterprises in
the United States

Distribution of Bari-Sourced Jobs and Bari-Owned Enterprises by Destination Area

	Destination Area	Jobs	Percent.
(1)	Greensboro, NC	67	70.49%
(2)	New Haven, CT	28	29.51%

	Destination Area	FOEs	Percent.
(1)	Greensboro, NC	1	50.00%
	New Haven, CT	1	50.00%

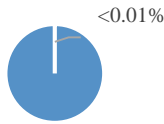
Distribution of Bari-Sourced Jobs and Bari-Owned Enterprises by Industry

	Industry	Jobs	Percent.
(1)	Furniture and home furnish.	67	70.49%
(2)	Agric., contr., mining mach.	28	29.51%

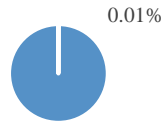
	Industry	FOEs	Percent.
(1)	Furniture and home furnish.	1	50.00%
	Agric., contr., mining mach.	1	50.00%

Pescara

Pescara-Sourced Jobs in the United States (18)

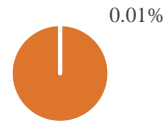


Percentage of all
European-Sourced Jobs
in the United States

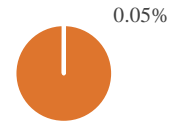


Percentage of all
Italian-Sourced Jobs
in the United States

Pescara-Owned Enterprises in the United States (3)



Percentage of all
Europ.-Owned Enterprises in
the United States



Percentage of all
Italian-Owned Enterprises in
the United States

Distribution of Pescara-Sourced Jobs and Pescara-Owned Enterprises by Destination Area

	Destination Area	Jobs	Percent.
(1)	El Paso, TX	9	48.52%
(2)	Houston, TX	6	33.95%
(3)	Cincinnati, OH	3	17.53%

	Destination Area	FOEs	Percent.
(1)	Cincinnati, OH	1	33.33%
	El Paso, TX	1	33.33%
	Houston, TX	1	33.33%

Distribution of Pescara-Sourced Jobs and Pescara-Owned Enterprises by Industry

	Industry	Jobs	Percent.
(1)	Miscell. durable goods m/w	9	48.52%
(2)	Miscell. nondurable goods	6	33.95%
(3)	Machinery, equipm., suppl.	3	17.53%

	Industry	FOEs	Percent.
(1)	Miscell. durable goods m/w	1	33.33%
	Miscell. nondurable goods	1	33.33%
	Machinery, equipm., suppl.	1	33.33%

PART 2: ANALYSIS OF INDUSTRIES

- **The automobile industry in Turin:** Turin-based *Fiat* increased its stake in Auburn Hills, MI-based *Chrysler* from 30% at the beginning of 2011 to 53.5% at the end of the year. *Chrysler* accounted for 55,687 or 28.26% of the Fiat group's 197,021 total employees in 2011. The company operated motor vehicle parts manufacturing facilities in the Detroit (Mack Avenue Engine Complex, Mt. Elliott Tool & Die, Sterling Stamping Plant, Trenton North Engine Plant, Trenton South Engine Plant, Warren Stamping Plant), Kokomo (Indiana Transmission Plant 1, Indiana Transmission Plant 2, Kokomo Casting Plant, Kokomo Transmission Plant), and Toledo (Toledo Machining Plant) areas.⁷ Furthermore, the company operated a number of motor vehicle manufacturing plants in the Detroit (Conner Avenue Assembly Plant, Jefferson North Assembly Plant, Sterling Height Assembly Plant, Warren Truck Assembly Plant), Toledo (Toledo Assembly Complex), and Rockford (Belvidere Assembly Plant) areas.⁸ The engine, turbine, and power transmission as well as automobile dealer sectors are closely related to motor vehicle and motor vehicle parts manufacturing.
- **The agriculture, construction, and mining machinery industry in Turin:** *Fiat* demerged most of its activities not directly related to motor vehicle manufacturing into *Fiat Industrial S.p.a.* in early 2011.⁹ *Fiat Industrial* served as a holding company for, amongst others, *CNH Global*, an agricultural and construction equipment producer. *CNH Global* operated facilities in the following metropolitan and micropolitan areas in the United States: Racine, WI; Fargo, ND; New Holland, PA (Lancaster, PA area); Grand Island, NE; Chicago, IL; Peoria, IL; Calhoun, GA; Wichita, KS; and Burlington, IA.¹⁰
- **The health and personal care stores industry in Milan:** Milan-based conglomerate *Luxottica* operated over 7,000 stores in the U.S. alone through its retail subsidiaries *Lenscrafters*, *Sears Optical*, *Sunglasshut*, *Target Optical*, and others in 2012. *Luxottica* also designed and retailed more than 80% of major eyewear brands worldwide.¹¹
- **The restaurant and special food services industries in Milan:** A major player in the North American restaurant industry is Rozzano (Milan)-based *Autogrill*. The group made its entry into the U.S. market in 1999 with the purchase of *Host Marriott Services*, later renamed *HMSHost*.¹² *HMSHost* operates a significant number of restaurants and eating places at highway rest areas and airports.¹³ Milan-based *Ali Group*, whose North American operations center is located in Chicago – through its subsidiaries – designs, manufactures,

⁷ See: <http://www.fcagroupecareers.com/OurBusiness/OurLocation/Pages/home.aspx>.

⁸ See: <http://www.fcagroupecareers.com/OurBusiness/OurLocation/Pages/home.aspx>. Chrysler closed its two assembly plants in St. Louis, Fenton North and Fenton South in 2008/2009; the high number of Turin-sourced jobs in the St. Louis area can therefore not be explained.

⁹ See: <http://www.reuters.com/article/flat-idUSLDE6BU09S20101231>.

¹⁰ See: http://www.cnhindustrial.com/en-US/careers/joinus/careers_north_america/Locations/Pages/Locations.aspx.

¹¹ See: <http://www.forbes.com/sites/deancrutchfield/2012/11/27/luxottica-sees-itself-as-king-raising-questions-about-brand-authenticity/#124cc76f3a70>.

¹² See: <http://www.nytimes.com/1999/08/27/business/international-business-begols-dirty-water-fast-food-chains-take-us-marketing.html>.

¹³ See: <http://www.hmshost.com/airports/locations/>.

markets, and services commercial and institutional food service equipment used by major restaurant and hotel chains as well as other food services providers.¹⁴

- **The cement and concrete product industry in Milan:** Bergamo-based *Italcementi* – through *Essroc* – operates plants and other facilities in the following areas: Speed, IN (Louisville area); Martinsburg, WV (Washington, DC area); Logansport, IN; and Nazareth, PA (Allentown area).¹⁵
- **The navigational, measuring, and control instruments industry in Rome:** *AgustaWestland S.p.a.* was created in 2000 through the merger of the helicopter subsidiaries of *Finmeccanica S.p.a.* and *GKN*. *Finmeccanica* acquired *GKN*'s share of the company in 2004 and *AgustaWestland* was fully incorporated into *Finmeccanica*'s helicopter sector in 2016. The company operates offices in Arlington, VA; Philadelphia, PA; and Huntsville, AL.¹⁶
- **The gambling industry in Rome:** *GTECH S.p.a.* (now *IGT*) is the U.S. subsidiary of *Lottomatica*, the world's largest lottery operator. *GTECH/IGT*'s headquarter is located in Providence, RI.¹⁷
- **The clay product industry in Bologna:** Two companies, headquartered in the Bologna region – *Marazzi* (Sassuolo) and *Florim* (Fiorano Modenese) – operate facilities in the United States: *Marazzi* in Sunnyvale, TX (Dallas area) and Florence, AL and *Florim* in Clarksville, TN.¹⁸
- **The communications equipment manufacturing industry in Genoa:** *Ansaldo STS* (*Ansaldo Signalling and Transportation Systems*) is a Genoa-based company in the field of railway signaling and passenger transport systems. *Ansaldo STS*'s U.S. headquarter is located in Pittsburgh, PA and the company operates a production facility in Columbia, SC.¹⁹

¹⁴ See: <http://www.businesswire.com/news/home/20150917006444/en/Ali-Group-Acquire-InterMetro-Industries-Corporation>.

¹⁵ See: <http://www.essroc.com/locations.html>.

¹⁶ See: <http://www.finmeccanicausa.com/agustawestland.html>.

¹⁷ See: <http://www.reuters.com/article/lottomatica-idUSL0387419620080403> and <http://www.igt.com/en/explore-igt/about-igt/global-reach>.

¹⁸ See: <http://www.marazziusa.com/contact-us>, <https://www.google.com/maps/place/American+Marazzi+Tile/@34.8703204,-87.6660994,2363m/data=!3m1!1e3!4m2!3m1!1s0x0:0x6976edee041e97e>, <http://www.florimusa.com/about-us/> and https://www.google.com/maps/place/Florim+USA/@36.6028891,-87.2607887,15z/data=!4m2!3m1!1s0x0:0x15c4e9a82e54cb6e?sa=X&ved=0ahUKewiIi4v7pv_KAhVMqx4KHa5Dq0Q_BIIbDAN.

¹⁹ See: <http://www.ansaldo-sts.com/en/about-us/ansaldo-around-world/our-companies/ansaldo-sts-usa> and <https://www.google.com/maps/place/Ansaldo+Sts+USA/@33.90177,-81.5587777,17z/data=!3m1!4b1!4m2!3m1!1s0x88f8605695a1dab9:0xee68a21cb8468bc6>.

APPENDIX

Official Industry Title (NAICS)

Aerospace product and parts manufacturing
Agriculture, construction, and mining machinery manufacturing
Apparel, piece goods, notions merchant wholesalers
Architectural, engineering, and related services
Automobile dealers
Bakeries and tortilla manufacturing
Beer; wine; and distilled alcoholic beverage merchant wholesalers
Building equipment contractors
Building materials and supplies dealers
Business support services
Cement and concrete product manufacturing
Clay product and refractory manufacturing
Clothing stores
Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance
Commercial and service industry machinery manufacturing
Communications equipment manufacturing
Computer and peripheral equipment manufacturing
Computer systems design and related services
Cut and sew apparel manufacturing
Dairy product manufacturing
Drugs and druggists' sundries merchant wholesalers
Electrical and electronic food merchant wholesalers
Electrical equipment manufacturing
Electrical power generation, transmission, and distribution
Electronic and precision equipment repair and maintenance
Electronics and appliance stores
Engine, turbine, and power transmission equipment manufacturing
Farms
Foundries
Freight transportation arrangement
Furniture and home furnishing merchant wholesalers
Furniture stores
Gambling industries
General freight trucking
Grocery and related product merchant wholesalers
Health and personal care stores
Highway, street, and bridge construction
Household and institutional furniture and kitchen cabinet manufacturing
Industrial machinery manufacturing
Iron and steel mills and ferroalloy manufacturing
Lessors of real estate
Lumber and other construction materials merchant wholesalers

Machine shops; turned product; and screw; nut; and bolt manufacturing
Machinery, equipment, and supplies merchant wholesalers
Management of companies and enterprises
Management, scientific, and technical consulting services
Medical equipment and supplies manufacturing
Metal and mineral (except petroleum) merchant wholesalers
Metalworking machinery manufacturing
Miscellaneous durable goods merchant wholesalers
Miscellaneous nondurable goods merchant wholesalers
Motor vehicle and motor vehicle parts and supplies merchant wholesalers
Motor vehicle body and trailer manufacturing
Motor vehicle manufacturing
Motor vehicle parts manufacturing
Navigational, measuring, electromedical, and control instruments manufacturing
Nondepository credit intermediation
Nonferrous metal (except aluminum) production and processing
Office administrative services
Offices of real estate agents and brokers
Office supplies, stationary, and gift stores
Oil and gas extraction
Other amusement and recreation industries
Other chemical product and preparation manufacturing
Other electrical equipment and component manufacturing
Other financial investment activities
Other food manufacturing
Other general purpose machinery manufacturing
Other heavy and civil engineering construction
Other miscellaneous manufacturing
Other miscellaneous store retailers
Other support services
Paint, coating, and adhesive manufacturing
Pharmaceutical and medicine manufacturing
Plastics product manufacturing
Professional and commercial equipment and supplies merchant wholesalers
Railroading rolling stock manufacturing
Restaurants and other eating places
Scientific research and development services
Semiconductor and other electronic component manufacturing
Ship and boat building
Special food services
Specialty food stores
Support activities for road transportation
Travel arrangement and reservation services
Traveler accommodation
Ventilation, heating, air-conditioning, and commercial refrigeration equipment