



NOVARA NEW TEACHING AND RESEARCH HOSPITAL

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Novara faces a turning point:
opportunities and
development outlook

The Italian economy: clichés and reality

10 FALSE MYTHS ABOUT THE ITALIAN ECONOMY

- 
- 1 Italy is one of the weakest economies in Europe.
 - 2 Italy is on the list of countries with the lowest-growth.
 - 3 Italy is not competitive.
 - 4 Italian enterprises do not invest enough in equipment.
 - 5 Italy doesn't invest enough in research & development.

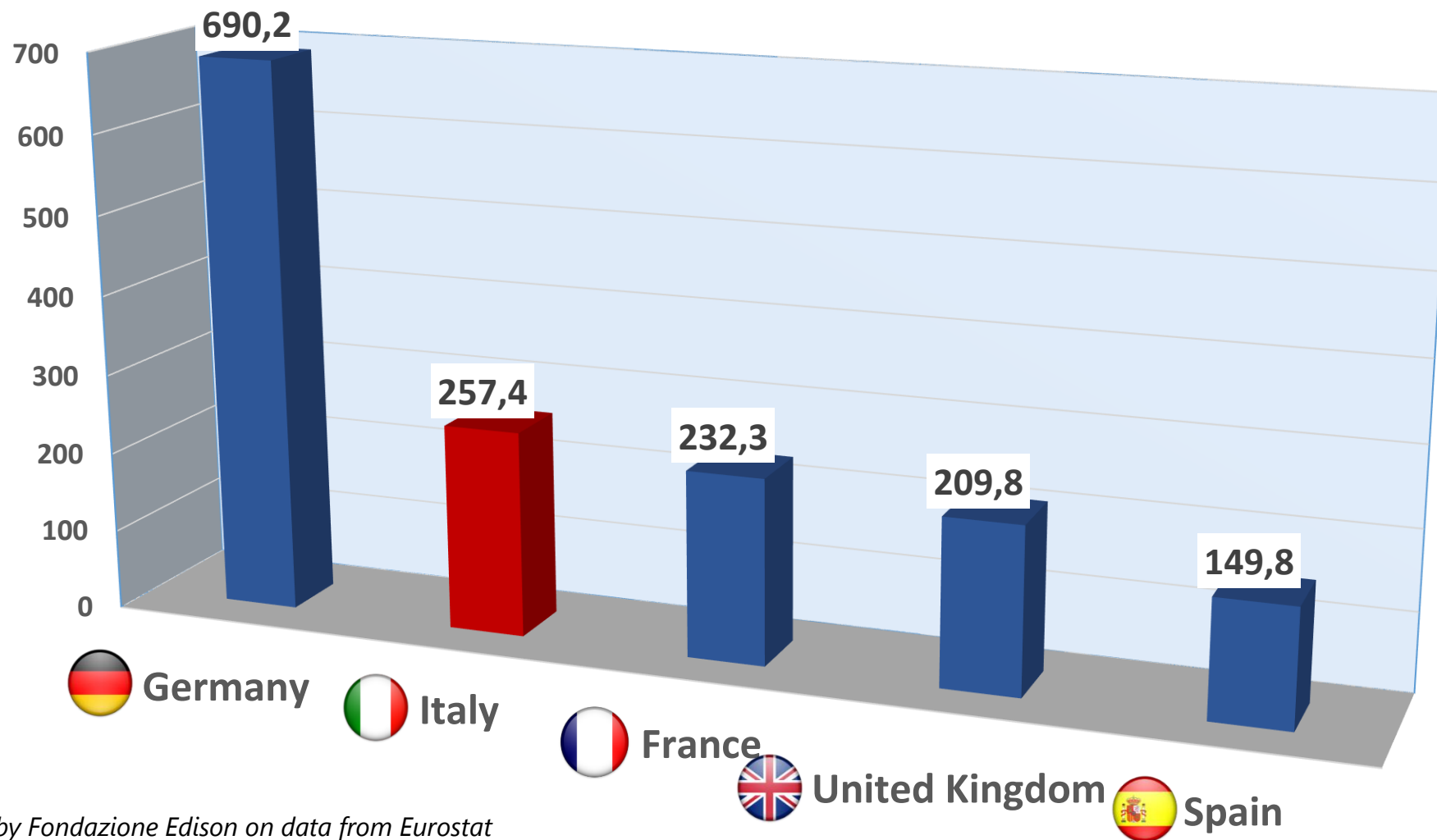
10 FALSE MYTHS ABOUT THE ITALIAN ECONOMY

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- A stylized map of Italy is positioned on the left side of the slide, partially overlapping the myth list. The map is divided into regions, with some regions highlighted in red and others in brown. It is connected to the myth list by thin lines.
- 6 Italian firms are too small to successfully compete in the era of globalization.
 - 7 Italy's specializations in world trade are too similar to those of emerging countries with low labour costs.
 - 8 In Italy there is great economic and social inequality.
 - 9 Italians pay low taxes and the government balance is in a very bad situation.
 - 10 Italy is too indebted.

MANUFACTURING VALUE ADDED: YEAR 2017

Top 5 EU countries

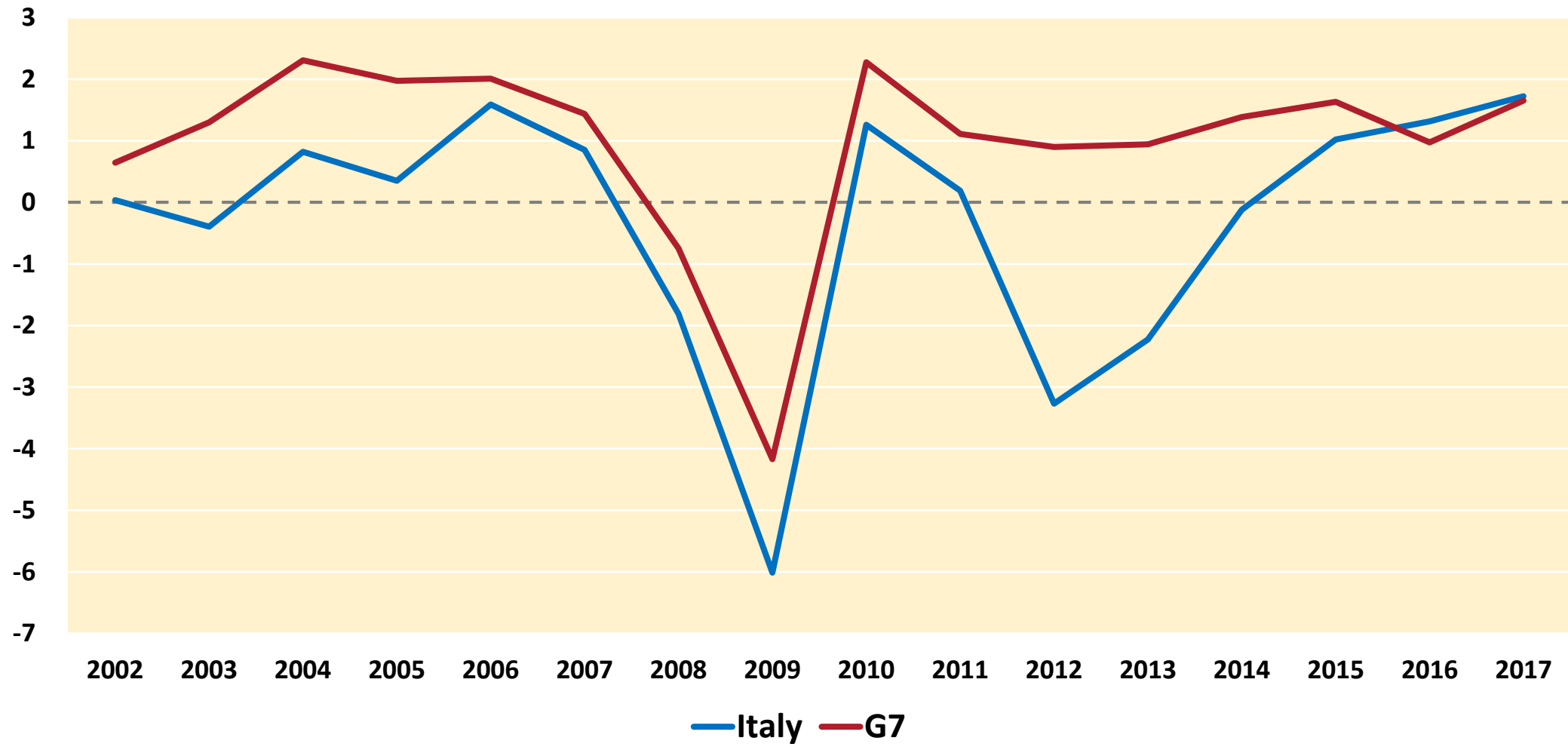
(billion euro)



Source: compiled by Fondazione Edison on data from Eurostat

GDP PER CAPITA GROWTH RATE IN ITALY AND G7 COUNTRIES: 2002-2017

(constant prices, % change)

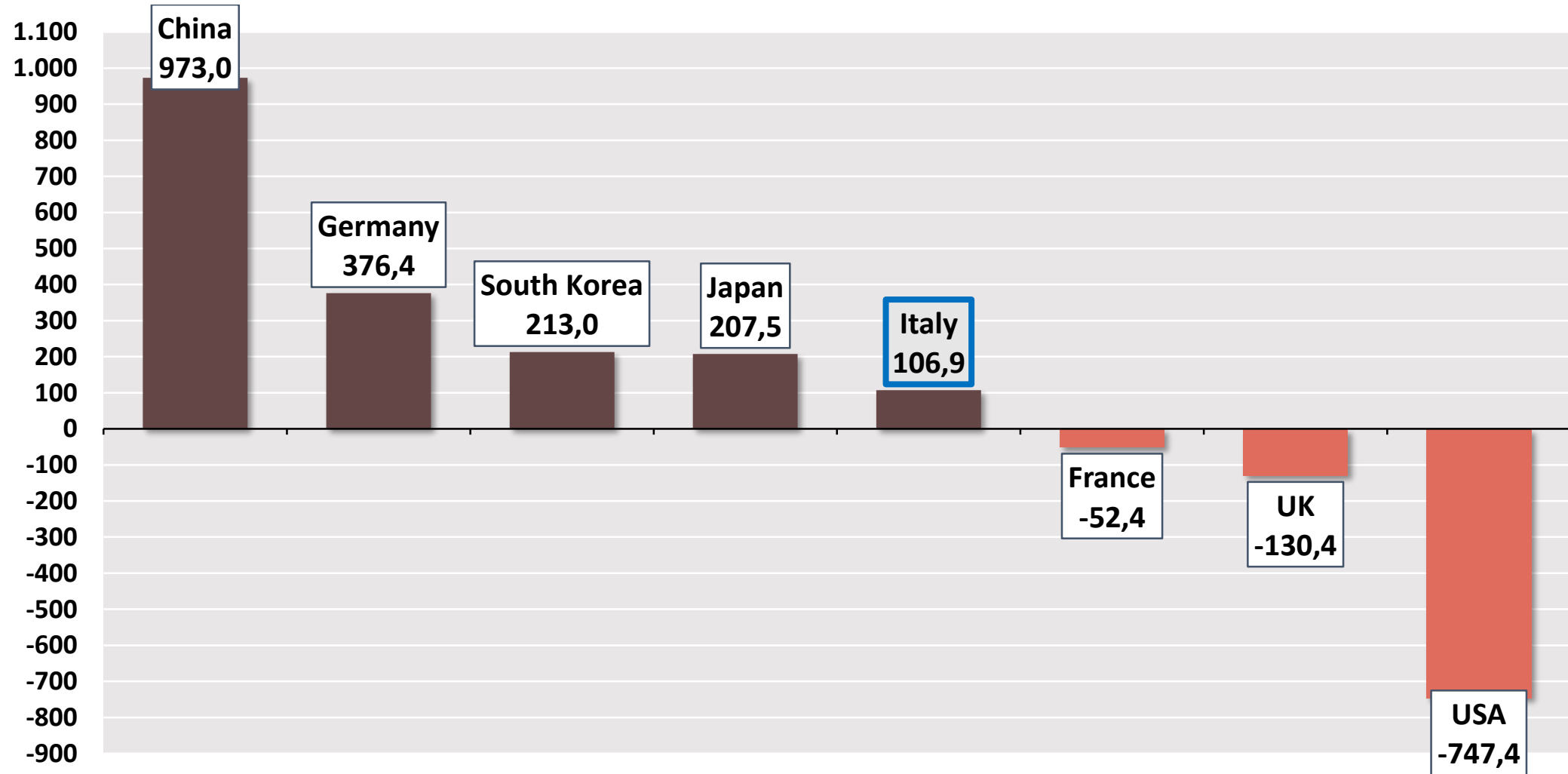


Source: compiled by Fondazione Edison on data from OECD

MANUFACTURING TRADE BALANCE: YEAR 2017

selection of some G-20 Countries

(billion dollars)



Source: compiled by Fondazione Edison on data from WTO

PRODUCTS IN WHICH ITALY HOLDS THE TOP SPOT IN THE WORLD FOR TRADE BALANCE: YEAR 2016

Index of competitive excellence of Italy in the world export market - Fortis-Corradini Index
(case study on a total sample of 5,206 products internationally traded)






Source: compiled by Fondazione Edison on data from UN Comtrade

INVESTMENT IN EQUIPMENT

Investment in machinery and equipment real growth

Compound annual growth rate

		2003-05	2006-08	2009-11	2012-14	2015-17
Italy		1.1%	1.3%	-3.0%	-6.8%	6.7%
Germany		3.5%	7.8%	-2.7%	0.0%	3.3%
France		1.3%	4.3%	-3.3%	0.2%	4.9%

Source: compiled by Fondazione Edison on data from Eurostat

EXPORT OF MANUFACTURING SECTOR BY SIZE CLASS OF TRADING ENTERPRISES IN OECD COUNTRIES: YEAR 2015

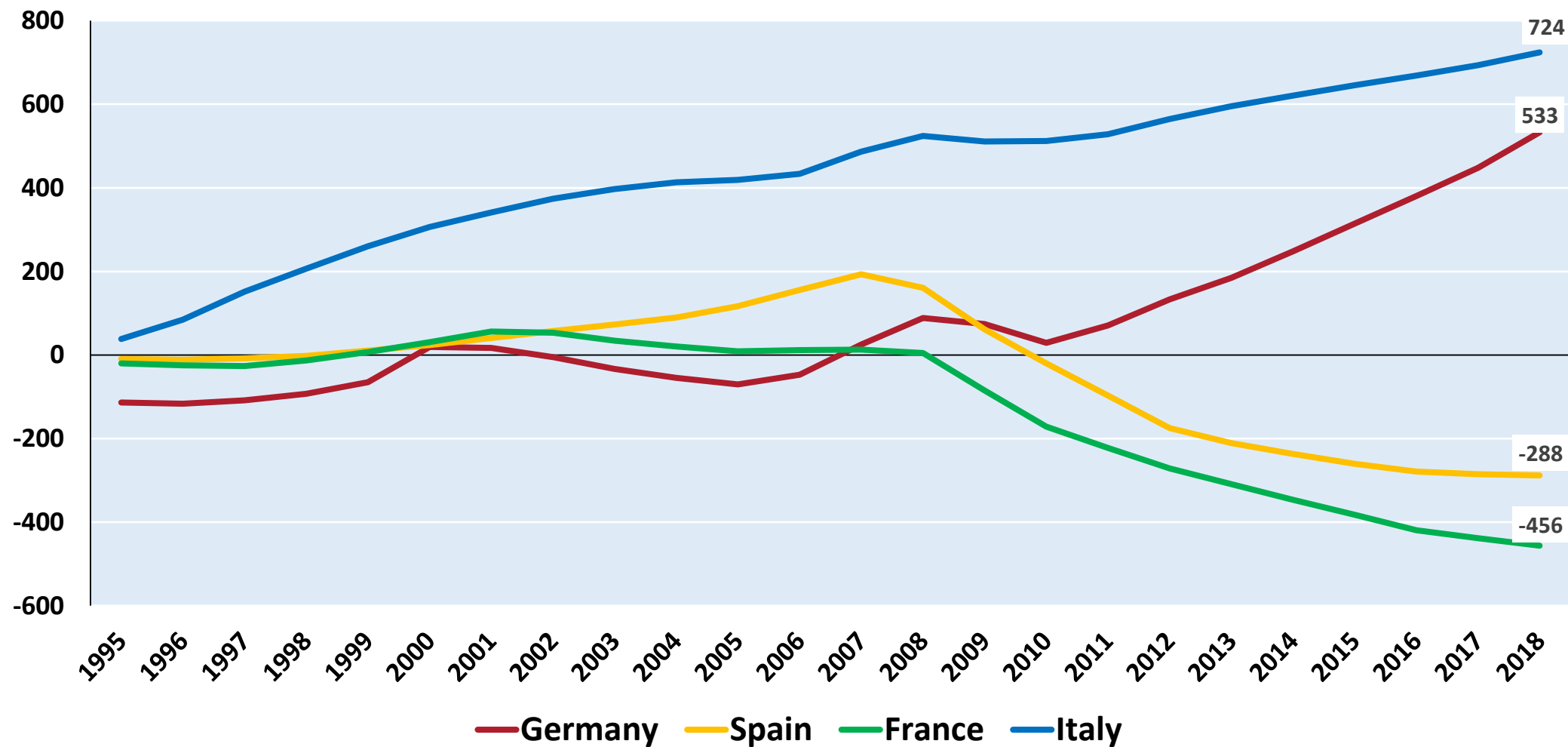
MEDIUM ENTERPRISES (50-249 PERSONS EMPLOYED)

Rank	Countries	Number of trading enterprises
1	United States	14,437
2	Germany	11,977
3	Italy	7,546
4	Poland	5,093
5	United Kingdom	4,630
6	France	3,804
7	Spain	3,676
8	Canada	3,168
9	Czech Republic	2,464
10	Mexico	2,365

Rank	Countries	Export (bln \$)	Average export per enterprise (mln \$)
1	Italy	114.5	15.17
2	Germany	111.4	9.30
3	United States	58.2	4.03
4	Spain	49.6	13.48
5	Netherlands	45.8	25.58
6	Canada	43.2	13.65
7	United Kingdom	40.1	8.66
8	France	34.4	9.03
9	Belgium	27.2	26.70
10	Austria	26.2	20.39

GENERAL GOVERNMENT: DYNAMICS OF THE PRIMARY CUMULATED BALANCE OF THE MAIN EUROZONE COUNTRIES; 1995-2018




(billion euro)







Source: compiled by Fondazione Edison on data from European Commission, AMECO Database

GENERAL GOVERNMENT DEBT/PRIVATE WORTH

General Government consolidated gross debt
(percentage of household financial net worth)

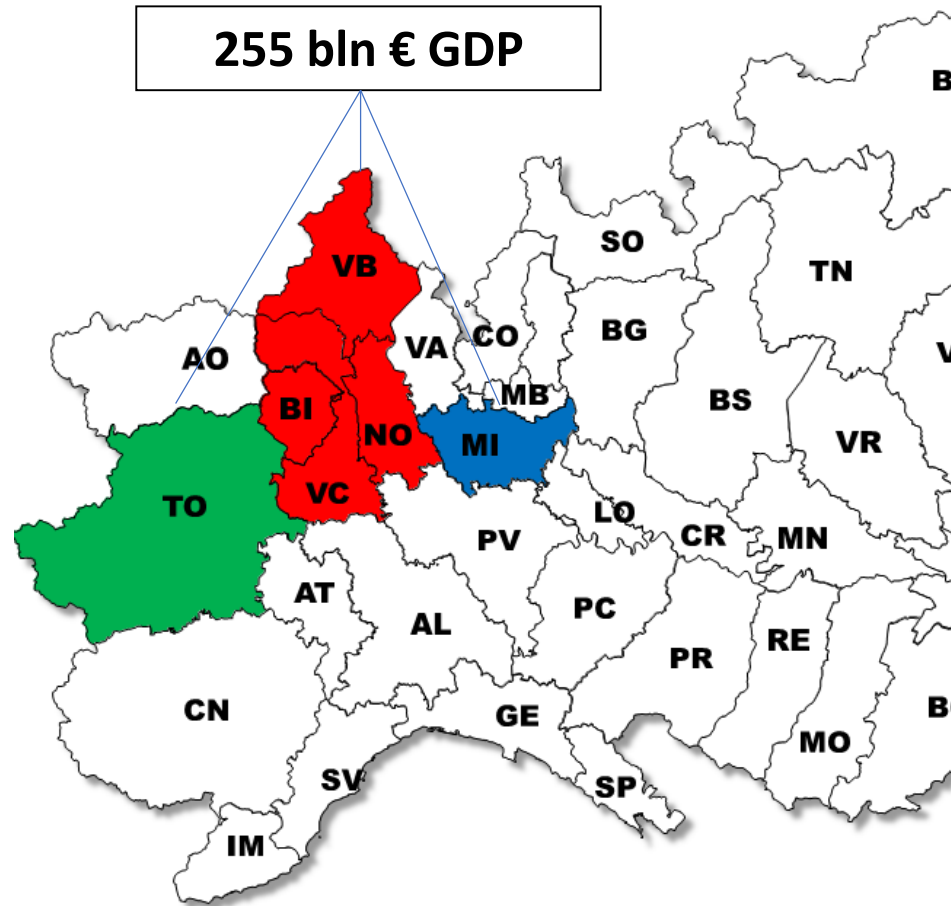
		2002	2005	2008	2011	2014	2017
Italy		51.9	47.1	56.5	71.1	67.4	64.8
Germany		65.4	59.2	62.5	69.9	60.0	48.7
France		49.5	51.3	57.9	65.9	63.7	59.2

MEMO		2002	2005	2008	2011	2014	2017
Greece		117.2	106.1	180.8	400.2	231.7	200.3
Portugal		62.2	67.5	76.8	109.3	112.1	104.3
Ireland		36.9	34.6	115.2	164.5	114.0	88.9
Spain		58.8	45.4	61.1	86.8	87.8	83.1

Source: compiled by Fondazione Edison on data from Eurostat

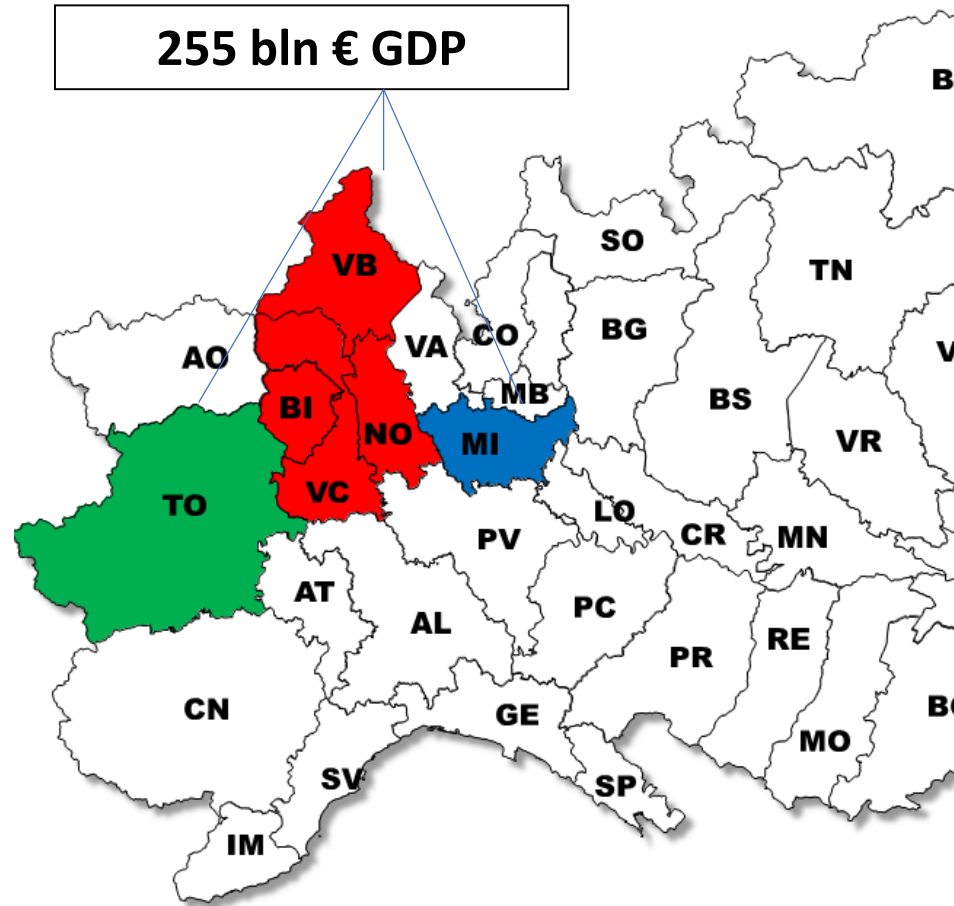
The Turin - North-East Quadrant - Milan Axis

The Piedmont North-East Quadrant (NEQ): the intersection connecting the Turin-Milan Axis



The Piedmont “North-East Quadrant” consists of the Provinces Novara, Vercelli, Biella, Verbano-Cusio-Ossola and **acts as intersection connecting the Turin-Milan Axis**, an area that is worth **225 billion Euros GDP** (2015 data as latest available) including the North-East Quadrant. It ranks second as economic area among the NUTS2 regions after Ile de France.

The economic reach of the Turin-NEQ-Milan Axis: comparison with European NUTS2 Regions

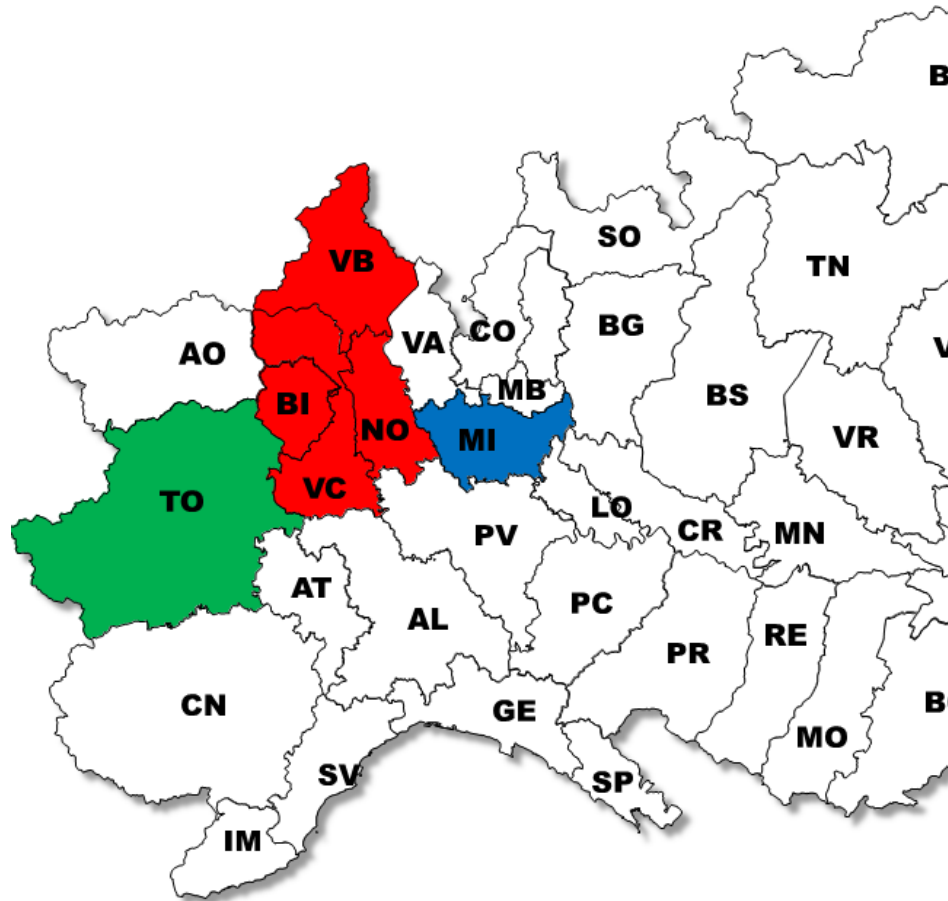


(Million Euros)

	NUTS 2 REGIONS	GDP 2015
1	Île de France (FR)	667,642
2	Turin-NEQ-Milan Axis	255,441
3	Inner London – West (UK)	252,964
4	Oberbayern (DE)	242,666
5	Southern and Eastern (IE)	230,104
6	Rhône-Alpes (FR)	213,407
7	Cataluña (ES)	205,535
8	Comunidad de Madrid (ES)	203,602
9	Düsseldorf (DE)	202,838
10	Lombardy (without Milan)	196,697

Source: compiled by Fondazione Edison on data from Eurostat

The economic reach of the Turin-NEQ-Milan Axis: comparison with European NUTS2 regions



In addition compared with the about 300 European NUTS2 Regions, the Turin-NEQ-Milan Axis is:

- ✓ the **2nd** area as for **total value added**;
- ✓ the **7th** area as for **manufacturing value added**;
- ✓ the **3rd** area as for **services value added**.

The economic reach of the Turin-NEQ-Milan Axis: comparison with European NUTS2 regions

Total value added (billion Euros)

	REGIONS	2015
1	Île de France (FR)	597.4
2	Turin-QNE-Milan Axis	229.6
3	Inner London – West (UK)	225.7
4	Oberbayern (DE)	217.6
5	Southern and Eastern (IE)	213.7
6	Rhône-Alpes (FR)	191.0
7	Cataluña (ES)	186.5
8	Comunidad de Madrid (ES)	184.7
9	Düsseldorf (DE)	181.9
10	Stuttgart (DE)	177.2

Manufacturing value added (billion Euros)

	REGIONS	2015
1	Southern and Eastern (IE)	81.7
2	Stuttgart (DE)	67.8
3	Oberbayern (DE)	54.6
4	Lombardy (without Milan)	48.1
5	Île de France (FR)	41.1
6	Cataluña (ES)	35.2
7	Turin-QNE-Milan Axis	34.1
8	Veneto (IT)	32.6
9	Düsseldorf (DE)	32.0
10	Emilia-Romagna (IT)	31.8

The economic reach of the Turin-NEQ-Milan Axis: comparison with European NUTS2 regions

Services value added
(billion Euros)

	REGIONS	2015
1	Île de France (FR)	518.4
2	Inner London – West (UK)	208.7
3	Turin-NEQ-Milan Axis	180.3
4	Comunidad de Madrid (ES)	156.0
5	Oberbayern (DE)	150.9
6	Rhône-Alpes (FR)	141.8
7	Lazio (IT)	140.0
8	Düsseldorf (DE)	135.5
9	Cataluña (ES)	135.0
10	Darmstadt (DE)	132.2

**of which: value added in Trade, Transport, and
Tourism** (billion Euros)

	REGIONS	2015
1	Île de France (FR)	112.4
2	Turin-NEQ-Milan Axis	46.4
3	Cataluña (ES)	45.5
4	Comunidad de Madrid (ES)	43.7
5	Rhône-Alpes (FR)	33.3
6	Düsseldorf (DE)	33.2
7	Lombardy (without Milano (IT)	32.6
8	Noord-Holland (NL)	32.5
9	Oberbayern (DE)	31.7
10	Lazio (IT)	30.9

Source: compiled by Fondazione Edison on data from Eurostat

The economic reach of the Turin-NEQ-Milan Axis: comparison with European NUTS2 regions

Value added in Financial and Insurance activities (billion Euros)

	REGIONS	2015
1	Inner London – West (UK)	47.9
2	Île de France (FR)	43.9
3	Inner London – East (UK)	23.2
4	Turin-NEQ-Milan Axis	20.8
5	Noord-Holland (NL)	16.9
6	Darmstadt (DE)	15.0
7	Southern and Eastern (IE)	15.0
8	Luxembourg (LU)	13.0
9	Stockholm (SE)	12.5
10	Région de Bruxelles-Capitale (BE)	11.0

Value added in Real Estate activities (billion Euros)

	REGIONS	2015
1	Île de France (FR)	75.7
2	Turin-NEQ-Milan Axis	29.3
3	Inner London – West (UK)	28.1
4	Rhône-Alpes (FR)	25.1
5	Lombardy (without Milan) (IT)	24.7
6	Lazio (IT)	24.1
7	Cataluña (ES)	22.8
8	Oberbayern (DE)	22.1
9	Düsseldorf (DE)	19.9
10	Surrey, East and West Sussex (UK)	19.4

Source: compiled by Fondazione Edison on data from Eurostat

The economic reach of the Turin-NEQ-Milan Axis: comparison with European NUTS2 regions

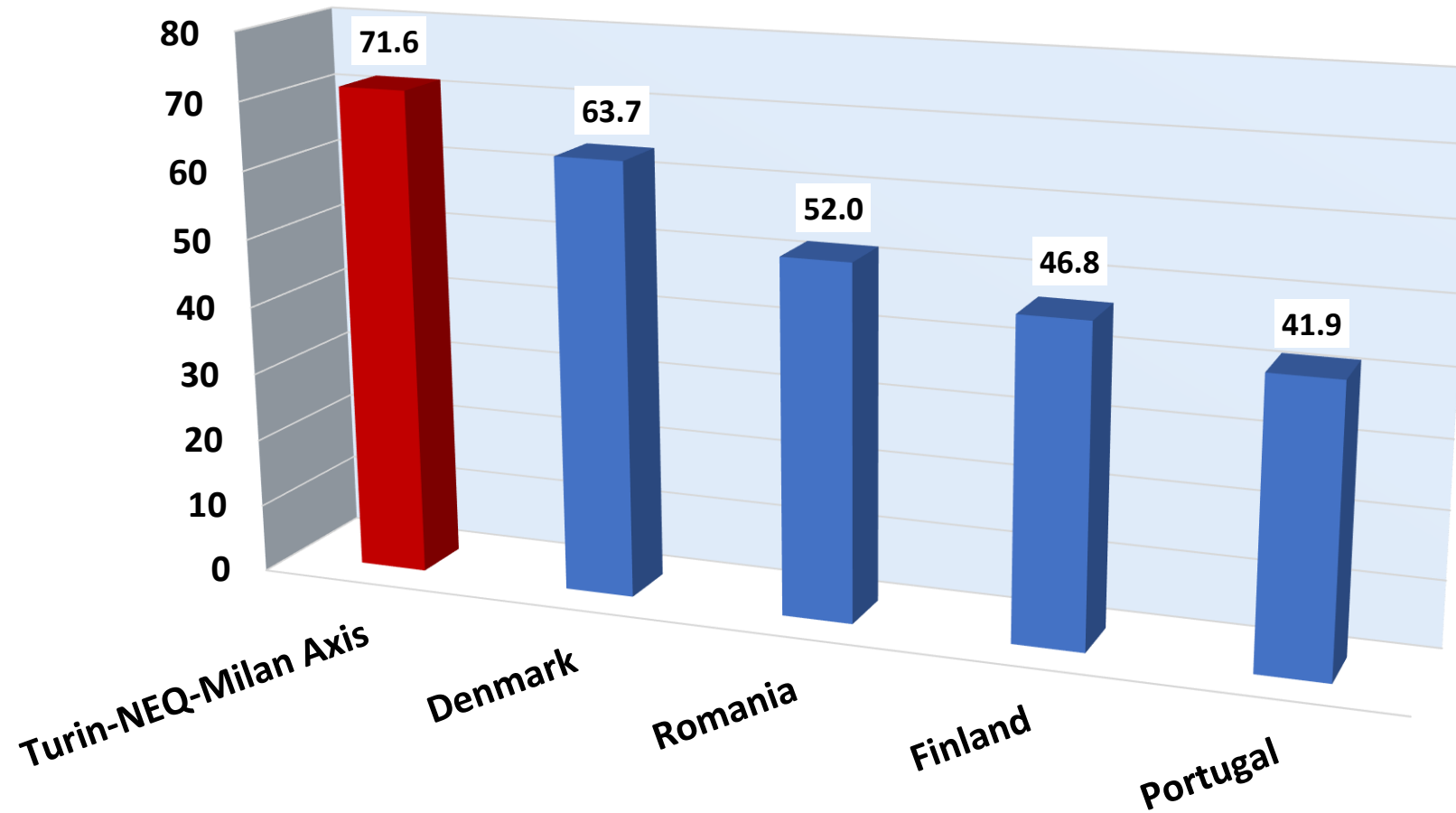
**Value added in Professional, scientific, technical and
administrative activities and support services**
(billion Euros)

	REGIONS	2015
1	Île de France (FR)	114.7
2	Inner London – West (UK)	50.6
3	Turin-NEQ-Milan Axis	32.2
4	Oberbayern (DE)	29.9
5	Darmstadt (DE)	27.7
6	Düsseldorf (DE)	27.6
7	Comunidad de Madrid (ES)	25.8
8	Rhône-Alpes (FR)	24.0
9	Southern and Eastern (IE)	23.3
10	Inner London – East (UK)	23.3

Source: compiled by Fondazione Edison on data from Eurostat

THE MANUFACTURING EXPORT OF THE TURIN-NEQ-MILAN AXIS: COMPARISON WITH SOME EUROPEAN COUNTRIES, YEAR 2017

(billion Euros)



Source: compiled by Fondazione Edison on data from Eurostat

The Piedmont North-East Quadrant (NEQ)

DEMOGRAPHIC DATA OF THE PIEDMONT NORTH-EAST QUADRANT (NEQ) :

MAIN ITALIAN PROVINCES BY POPULATION, YEAR 2018

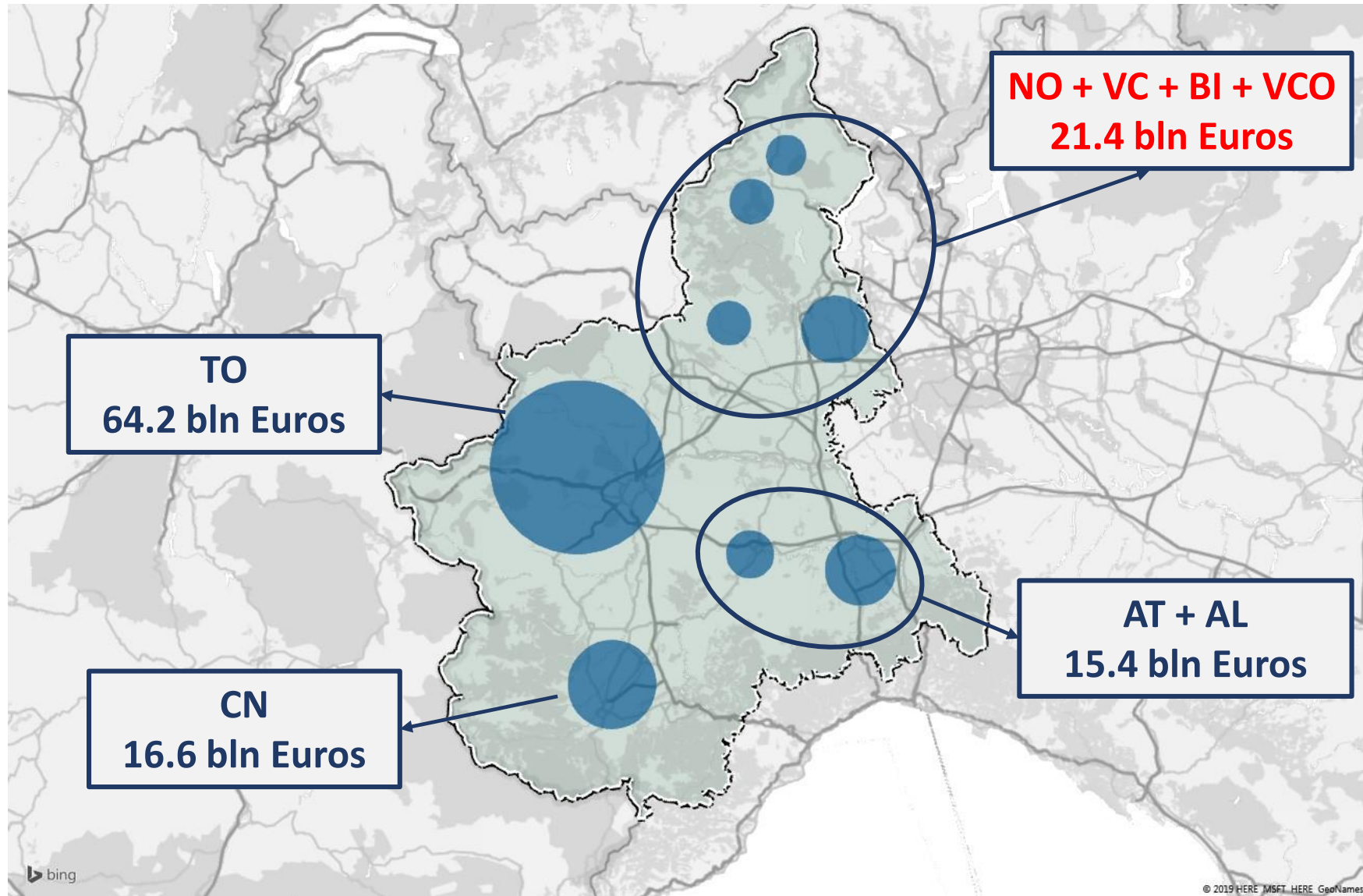
(number of inhabitants)

	PROVINCES	2018
1	Rome	4,355,725
2	Milan	3,234,658
3	Naples	3,101,002
4	Turin	2,269,120
5	Brescia	1,262,402
6	Palermo	1,260,193
7	Bari	1,257,520
8	Bergamo	1,111,035
9	Catania	1,109,888
10	Salerno	1,101,763

	PROVINCES	2018
11	Florence	1,013,260
12	Bologna	1,011,291
13	Padua	936,740
14	Caserta	923,445
15	Verona	922,821
16	Varese	890,528
17	Treviso	887,420
18	North-East Quadrant	878,128
19	Monza and Brianza	871,698
20	Vicenza	863,204

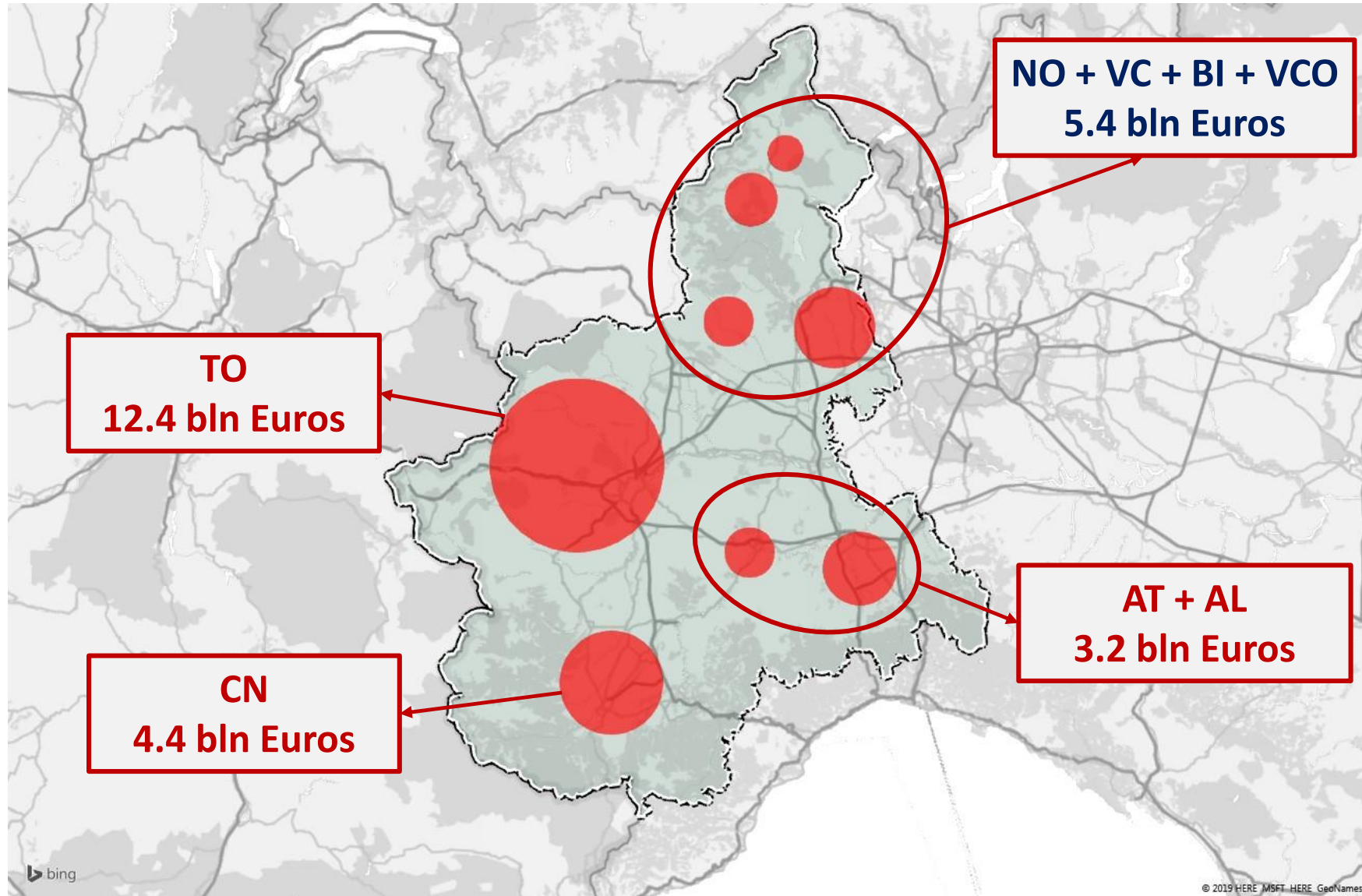
Source: compiled by Fondazione Edison on data from Istat

TOTAL VALUE ADDED, YEAR 2016: the “North-East Quadrant” in the regional context:



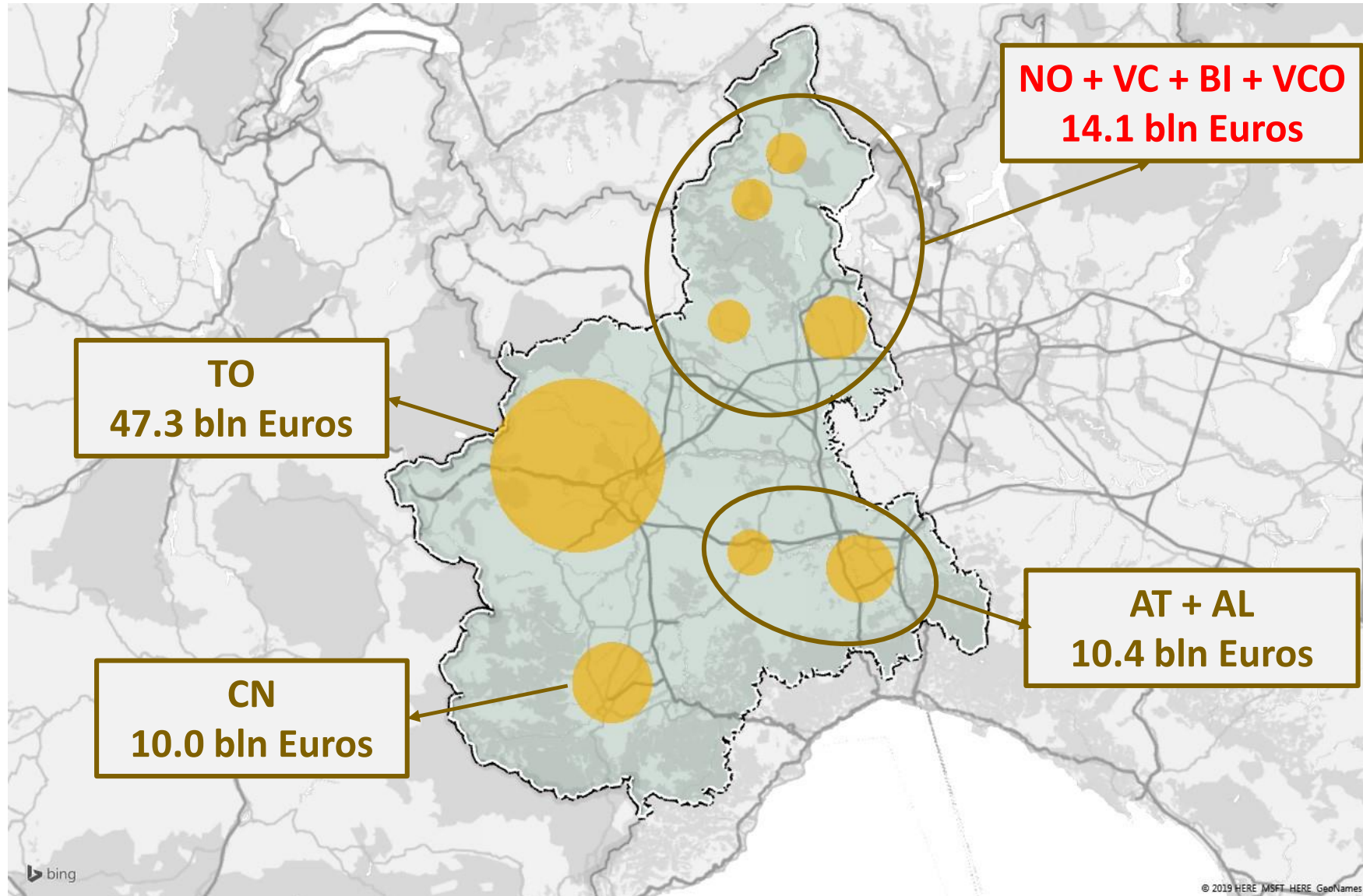
Source: Fondazione Edison processing Istat data

MANUFACTURING VALUE ADDED, YEAR 2016: the “North-East Quadrant” in the regional context



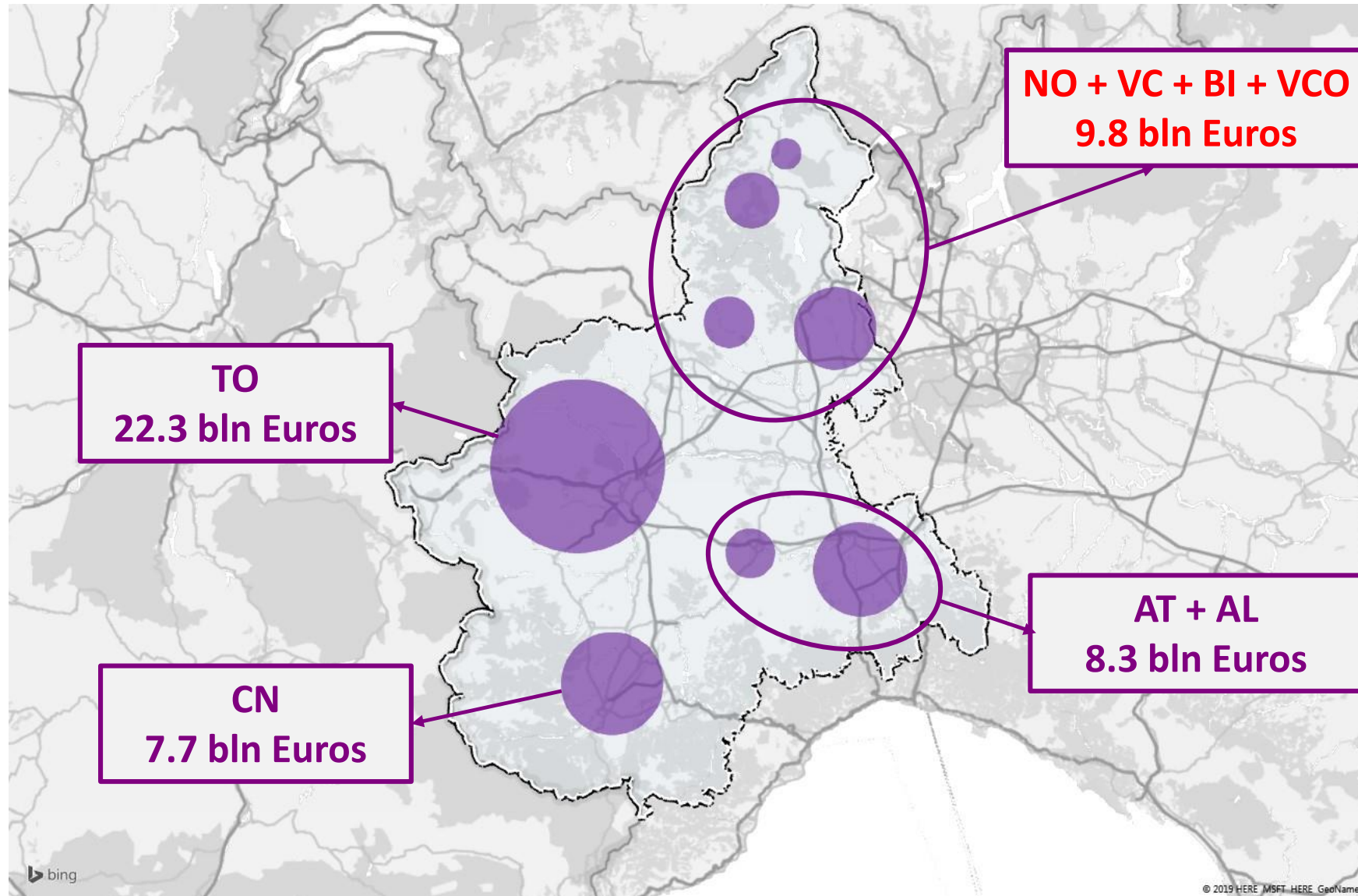
Source: Fondazione Edison processing Istat data

VALUE ADDED IN SERVICES, YEAR 2016: the “North-East Quadrant” in the regional context



Source: Fondazione Edison processing Istat data

TOTAL EXPORT, YEAR 2017: the “North-East Quadrant” in the regional context



Source: Fondazione Edison processing Istat data

Production specializations of the Piedmont North-East Quadrant (NEQ)

The Piedmont North-East Quadrant (NEQ) has a strong production specialization in several sectors and ranks almost first as for its **EXTERNAL TRADE BALANCE compared with the Italian regions**.

Although the Piedmont North-East Quadrant has an overall population of a medium-large province, it holds prominent positions in some sectors even compared with regions.

In particular, if referring to the most important sectors, the **Piedmont North-East Quadrant ranks:**

- **Second as for its external trade balance in**
 - ✓ Grain mill products, starches and starch products
 - ✓ Weaving of textiles
 - ✓ Irradiation, electromedical and electrotherapeutic equipment

Production specializations of the Piedmont North-East Quadrant (NEQ)

- **Third as for external trade balance in**
 - ✓ Dairy products
 - ✓ Other textiles
 - ✓ Other chemical products
 - ✓ Basic pharmaceutical products
- **Fourth as for external trade balance in**
 - ✓ Wearing apparel
 - ✓ Refined petroleum products
- **Fifth as for external trade balance in**
 - ✓ General-purpose machinery

Ranking of the Piedmont North-East Quadrant (NEQ) among the Italian regions as for its **TRADE BALANCE** value: year 2017

(million Euros, Ateco 3 digit classification)

Dairy products

	REGIONS	BALANCE 17
1	Emilia-Romagna	454.0
2	Sardinia	114.5
3	North-East Quadrant	49.7
4	Liguria	17.1
5	Trentino A.A.	15.6
6	Val d'Aosta	6.4
7	Campania	2.3
8	Basilicata	-4.1
9	Abruzzo	-5.2
10	Calabria	-19.8

Grain mill products, starches and starch products

	REGIONS	BALANCE 17
1	Piedmont without NE Quadrant	224.7
2	North-East Quadrant	200.8
3	Veneto	61.0
4	Campania	29.2
5	Apulia	27.9
6	Sicily	5.8
7	Umbria	4.9
8	Abruzzo	3.9
9	Tuscany	3.8
10	Molise	1.5

Source: Fondazione Edison processing Istat data

Ranking of the Piedmont North-East Quadrant (NEQ) among the Italian regions as for its **TRADE BALANCE** value: year 2017

(million Euros, Ateco 3 digit classification)

Weaving of textiles

	REGIONS	BALANCE 17
1	Lombardy	870.5
2	North-East Quadrant	674.7
3	Tuscany	602.7
4	Veneto	144.8
5	Emilia-Romagna	118.3
6	Piedmont witout NE Quadrant	86.7
7	Lazio	73.1
8	Trentino A.A.	5.6
9	Friuli V.G.	1.1
10	Calabria	0.3

Other textiles

	REGIONS	BALANCE 17
1	Lombardy	785.4
2	Veneto	251.8
3	North-East Quadrant	240.9
4	Tuscany	212.2
5	Umbria	105.7
6	Friuli V.G.	47.5
7	Basilicata	34.3
8	Abruzzo	32.2
9	Val d'Aosta	-0.4
10	Marche	-3.4

Source: Fondazione Edison processing Istat data

Ranking of the Piedmont North-East Quadrant (NEQ) among the Italian regions as for its **TRADE BALANCE** value: year 2017

(million Euros, Ateco 3 digit classification)

Wearing apparel

	REGIONS	BALANCE 17
1	Emilia-Romagna	1,844.1
2	Tuscany	1,683.8
3	Lombardy	882.1
4	North-East Quadrant	553.2
5	Veneto	427.8
6	Marche	279.1
7	Umbria	211.5
8	Abruzzo	46.5
9	Val d'Aosta	5.8
10	Friuli V.G.	1.2

Refined petroleum products

	REGIONS	BALANCE 17
1	Sicily	4,380.1
2	Sardinia	3,925.4
3	Tuscany	434.3
4	North-East Quadrant	316.3
5	Liguria	254.2
6	Marche	68.9
7	Piedmont without NE Quadrant	46.0
8	Basilicata	-0.1
9	Molise	-0.2
10	Calabria	-0.5

Ranking of the Piedmont North-East Quadrant (NEQ) among the Italian regions as for its **TRADE BALANCE** value: year 2017

(million Euros, Ateco 3 digit classification)

Other chemical products

	REGIONS	BALANCE 17
1	Liguria	416.3
2	Emilia-Romagna	244.2
3	North-East Quadrant	67.0
4	Calabria	65.4
5	Lazio	19.8
6	Tuscany	15.5
7	Marche	2.3
8	Molise	1.2
9	Friuli V.G.	1.0
10	Val d'Aosta	-1.4

Basic pharmaceutical products

	REGIONS	BALANCE 17
1	Veneto	154.3
2	Friuli V.G.	66.5
3	North-East Quadrant	33.4
4	Trentino A.A.	27.1
5	Basilicata	25.4
6	Umbria	19.0
7	Liguria	8.3
8	Molise	0.9
9	Val d'Aosta	0.2
10	Sardinia	-0.2

Source: Fondazione Edison processing Istat data

Ranking of the Piedmont North-East Quadrant (NEQ) among the Italian regions as for its **TRADE BALANCE** value: year 2017

(million Euros, Ateco 3 digit classification)

Irradiation, electromedical and electrotherapeutic equipment

	REGIONS	BALANCE 17
1	Tuscany	91.8
2	North-East Quadrant	63.2
3	Emilia-Romagna	21.6
4	Trentino A.A.	11.6
5	Val d'Aosta	0.0
6	Molise	-0.2
7	Basilicata	-0.4
8	Marche	-0.5
9	Friuli V.G.	-1.2
10	Sardinia	-1.3

General-purpose machinery

	REGIONS	BALANCE 17
1	Lombardy	4,181.1
2	Emilia-Romagna	2,384.6
3	Tuscany	1,582.2
4	Piedmont without NE Quadrant	1,206.8
5	North-East Quadrant	1,086.1
6	Veneto	819.0
7	Friuli V.G.	590.0
8	Liguria	264.7
9	Trentino A.A.	152.8
10	Apulia	73.2

Source: Fondazione Edison processing Istat data

MANUFACTURING EMPLOYMENT of Piedmont North-East Quadrant in sectors with higher production specialization

In the sectors where the North-East Quadrant has a strong production specialization, it proves to be best performer also in terms of **EMPLOYEES compared with the Italian provinces.**

In particular, as for the most important sectors, the **North-East Quadrant ranks**

- **First in terms of employees** in the following sectors:
 - ✓ Rice processing
 - ✓ Preparation and spinning of textile fibers
 - ✓ Weaving
 - ✓ Non-woven fabrics and articles made of these materials
 - ✓ Other inorganic basic chemicals
 - ✓ Other taps and valves

MANUFACTURING EMPLOYMENT of Piedmont North-East Quadrant in sectors with higher production specialization

- **Third in terms of employees** in the following sectors:
 - ✓ Other chemical products n.e.c.
 - ✓ Basic pharmaceutical products
 - ✓ Irradiation, electromedical and electrotherapeutic equipment
- **Fourth in terms of employees** in the following sector:
 - ✓ Textile finishing
- **Fifth in terms of employees** in the following sector:
 - ✓ Other technical and industrial textiles
- **Sixth in terms of employees** in the following sectors:
 - ✓ Other textiles
 - ✓ Customised tailoring of outerwear
- **Eighth in terms of employees** in the following sector:
 - ✓ Plastics in primary forms.

Ranking of the Piedmont North-East Quadrant (NEQ) among the Italian provinces as for EMPLOYEES and LOCAL UNITS: year 2016

Rice processing (Ateco 5 digit)

	PROVINCES	EMPLOYEES	LC
1	North-East Quadrant	417	45
2	Pavia	417	16
3	Alessandria	98	3
4	Mantua	75	10
5	Verona	49	9
6	Milan	32	10
7	Ferrara	22	1
8	Lodi	14	3
9	Modena	12	1
10	Oristano	12	1

Preparation and spinning of textile fibers (Ateco 5 digit)

	PROVINCES	EMPLOYEES	LC
1	North-East Quadrant	4,606	328
2	Prato	3,731	649
3	Brescia	1,052	62
4	Bergamo	913	70
5	Pistoia	650	119
6	Mantua	629	14
7	Florence	593	48
8	Varese	591	67
9	Milan	386	45
10	Como	362	50

Source: Fondazione Edison processing Istat data

Ranking of the Piedmont North-East Quadrant (NEQ) among the Italian provinces as for EMPLOYEES and LOCAL UNITS: year 2016

Weaving (Ateco 5 digit)

	PROVINCES	EMPLOYEES	LC
1	North-East Quadrant	5,299	123
2	Como	4,650	208
3	Prato	3,491	626
4	Milan	2,034	112
5	Varese	1,982	136
6	Bergamo	1,221	51
7	Vicenza	1,031	44
8	Lecco	984	74
9	Monza and Brianza	787	43
10	Turin	737	38

Textile finishing (Ateco 5 digit)

	PROVINCES	EMPLOYEES	LC
1	Prato	4,769	346
2	Como	2,467	142
3	Varese	1,531	109
4	North-East Quadrant	1,358	90
5	Modena	1,190	213
6	Vicenza	810	58
7	Bergamo	807	56
8	Milan	617	64
9	Padua	596	66
10	Treviso	577	71

Source: Fondazione Edison processing Istat data

Ranking of the Piedmont North-East Quadrant (NEQ) among the Italian provinces as for EMPLOYEES and LOCAL UNITS: year 2016

Other textiles (Ateco 3 digit)

	PROVINCES	EMPLOYEES	LC
1	Bergamo	3,831	314
2	Prato	3,536	635
3	Varese	3,520	479
4	Como	2,670	197
5	Milan	2,614	506
6	North-East Quadrant	2,016	213
7	Monza and Brianza	1,771	226
8	Padua	1,710	247
9	Vicenza	1,583	217
10	Florence	1,553	233

Non-woven fabrics and articles made of these materials (Ateco 5 digit)

	PROVINCES	EMPLOYEES	LC
1	North-East Quadrant	464	8
2	Milan	445	18
3	Terni	437	1
4	Como	405	11
5	Bergamo	380	12
6	Vicenza	248	10
7	Matera	211	4
8	Prato	190	22
9	Pistoia	163	8
10	Padua	160	13

Source: Fondazione Edison processing Istat data

Ranking of the Piedmont North-East Quadrant (NEQ) among the Italian provinces as for EMPLOYEES and LOCAL UNITS: year 2016

Other technical and industrial textiles (Ateco 4 digit)

	PROVINCES	EMPLOYEES	LC
1	Prato	1,578	228
2	Como	1,316	53
3	Monza and Brianza	982	74
4	Lecco	952	27
5	North-East Quadrant	866	48
6	Milan	710	119
7	Bergamo	696	52
8	Turin	619	52
9	Varese	580	92
10	Padua	577	50

Customised tailoring of outerwear (Ateco 5 digit)

	PROVINCES	EMPLOYEES	LC
1	Milan	1.005	395
2	Rome	903	366
3	Naples	649	257
4	Vicenza	545	64
5	Turin	543	200
6	North-East Quadrant	416	53
7	Perugia	335	62
8	Florence	286	88
9	Brescia	264	93
10	Bari	248	96

Source: Fondazione Edison processing Istat data

Ranking of the Piedmont North-East Quadrant (NEQ) among the Italian provinces as for EMPLOYEES and LOCAL UNITS: year 2016

Other inorganic basic chemicals (Ateco 4 digit)

	PROVINCES	EMPLOYEES	LC
1	North-East Quadrant	1,126	9
2	Livorno	646	5
3	Bolzano	339	3
4	Milan	336	29
5	Pisa	210	8
6	Udine	174	6
7	Reggio nell'Emilia	155	2
8	Varese	134	5
9	Cagliari	130	3
10	Massa Carrara	116	1

Plastics in primary forms (Ateco 4 digit)

	PROVINCES	EMPLOYEES	LC
1	Milan	1,489	55
2	Ferrara	1,394	8
3	Mantua	1,179	9
4	Varese	1,012	38
5	Bergamo	941	18
6	Ravenna	884	7
7	Alessandria	693	5
8	North-East Quadrant	675	12
9	Brindisi	618	2
10	Venice	574	8

Source: Fondazione Edison processing Istat data

Ranking of the Piedmont North-East Quadrant (NEQ) among the Italian provinces as for EMPLOYEES and LOCAL UNITS: year 2016

Other chemical products n.e.c (Ateco 4 digit)

	PROVINCES	EMPLOYEES	LC
1	Milan	3,601	206
2	Bergamo	1,516	43
3	North-East Quadrant	1,308	31
4	Varese	1,010	33
5	Vicenza	913	54
6	Monza and Brianza	491	27
7	Brescia	458	21
8	Florence	433	16
9	Turin	408	47
10	Bologna	379	18

Basic pharmaceutical products (Ateco 3 digit)

	PROVINCES	EMPLOYEES	LC
1	Milan	3,159	42
2	Vicenza	1,273	2
3	North-East Quadrant	1,084	6
4	Bergamo	930	8
5	Monza and Brianza	849	8
6	Latina	579	2
7	Turin	393	3
8	Pavia	389	7
9	Varese	371	4
10	Frosinone	360	2

Source: Fondazione Edison processing Istat data

Ranking of the Piedmont North-East Quadrant (NEQ) among the Italian provinces as for EMPLOYEES and LOCAL UNITS: year 2016

Irradiation, electromedical and electrotherapeutic equipment (Ateco 5 digit)

	PROVINCES	EMPLOY EES	LC
1	Modena	1,692	29
2	Florence	1,075	35
3	North-East Quadrant	935	7
4	Milan	826	92
5	Rome	656	63
6	Bergamo	595	28
7	Genoa	554	18
8	Bologna	358	46
9	Varese	324	14
10	Monza and Brianza	303	23

Other taps and valves
(Ateco 4 digit)

	PROVINCES	EMPLOY EES	LC
1	North-East Quadrant	9,063	437
2	Brescia	6,850	279
3	Milan	3,472	148
4	Bergamo	1,625	67
5	Varese	1,341	56
6	Reggio nell'Emilia	1,162	24
7	Vicenza	1,054	47
8	Lecco	886	25
9	Piacenza	724	14
10	Monza and Brianza	614	30

Source: Fondazione Edison processing Istat data

Fonte: Fondazione Edison su dati Istat

Fonte: Fondazione Edison su dati Istat

