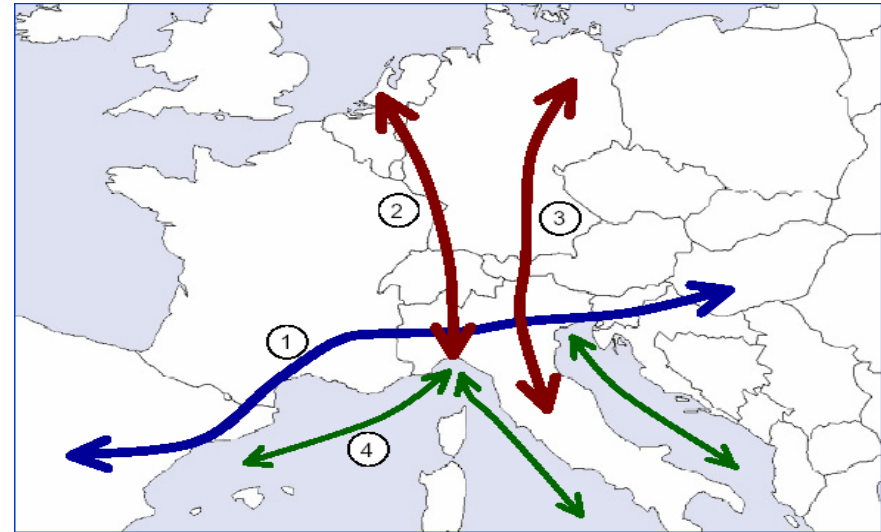




Camera di Commercio
Ferrara

Osservatorio dell'economia



FERRARA: A PROVINCE IN THE MIDDLE OF EUROPE

Main indicators of economic structure

July 2015



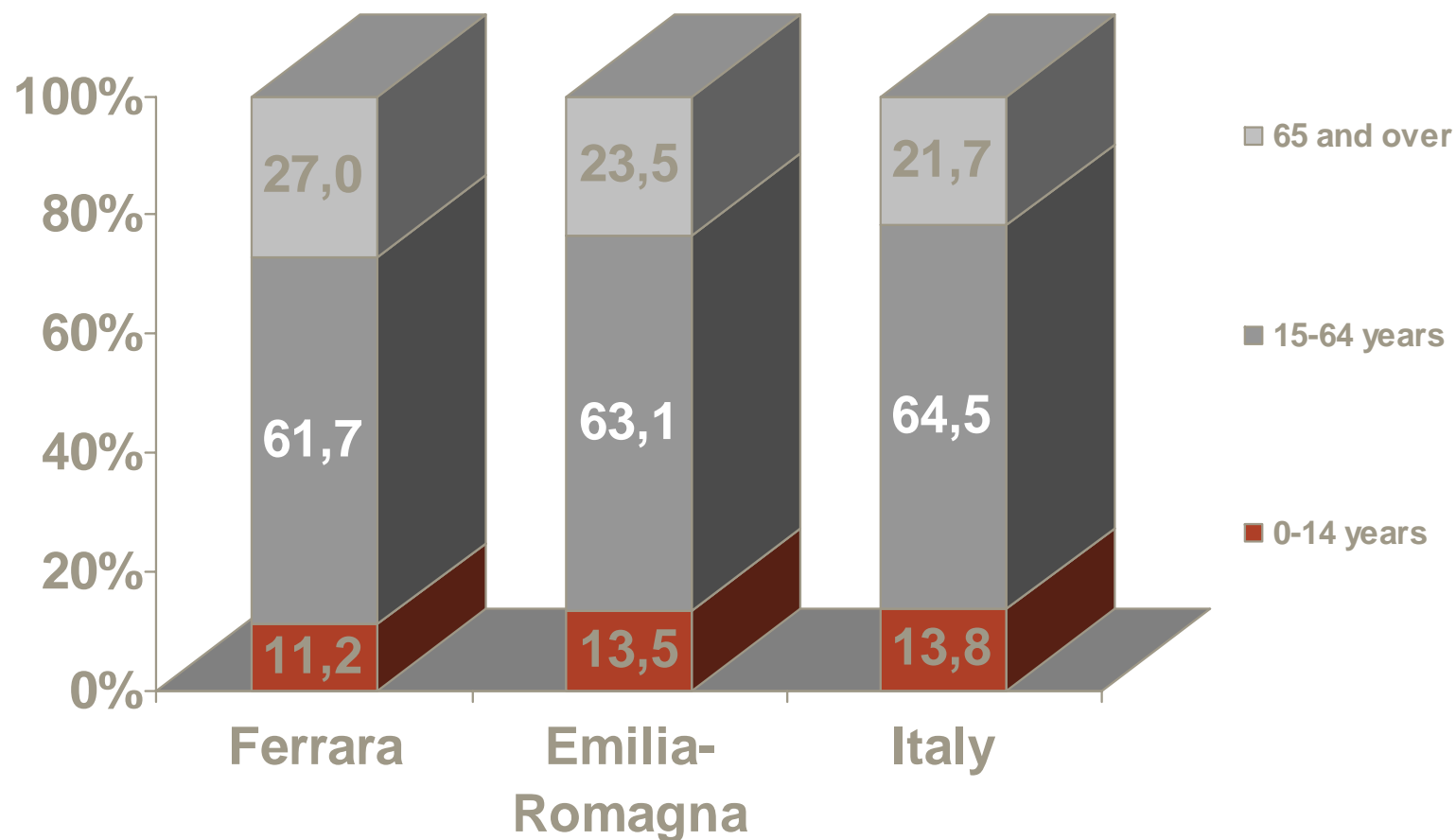
Population and surface

	Ferrara	Emilia-Romagna	ITALY
Population (2014)	354.073	4.446.354	60 782 668
Surface (Km ²)	2.635	22.453	302.073
Municipalities	24	360	8.113
with < 20.000 inhabitants	20	315	7.526
Population density (inhab/ Km ²)	134	198	201
Aging ratio Ratio of population aged 65 and over to population aged 15-19, per 100	241,2	173,6	157,7
Dependency ratio Ratio of non-working age population (0-14; 65 and over) to working age population (15-64), per 100	62,0	58,6	55,1
Births (per 1.000 persons)	6,5	8,2	8,3
Deaths (per 1.000 persons)	12,9	10,7	9,8
Foreign resident population (2014)	30.126	536.747	5.014.437
Per 100 total resident population	8,5%	12,1%	8,2%
Families	162.558	1.992.642	25.816.311



Population and surface

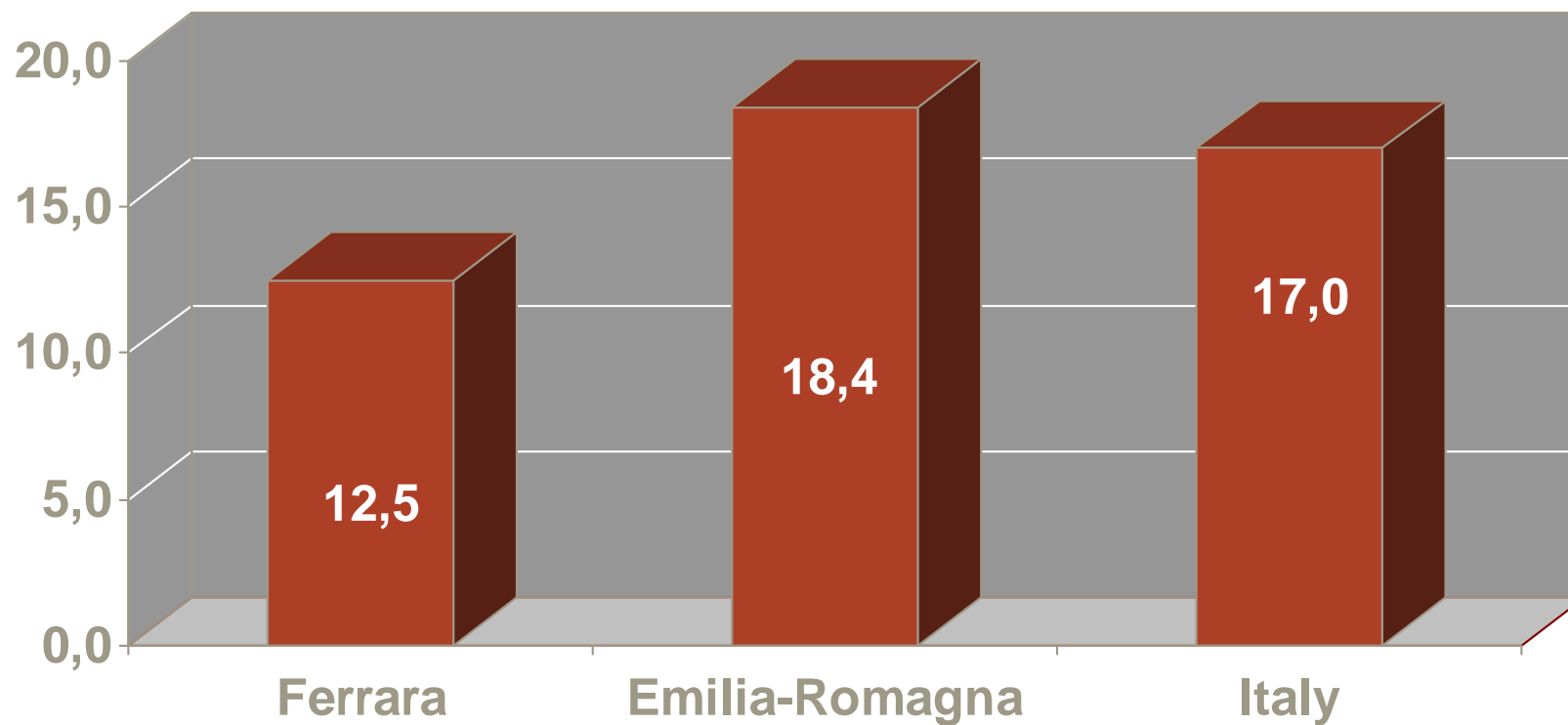
Distribution % of population for big age groups





Business and territory

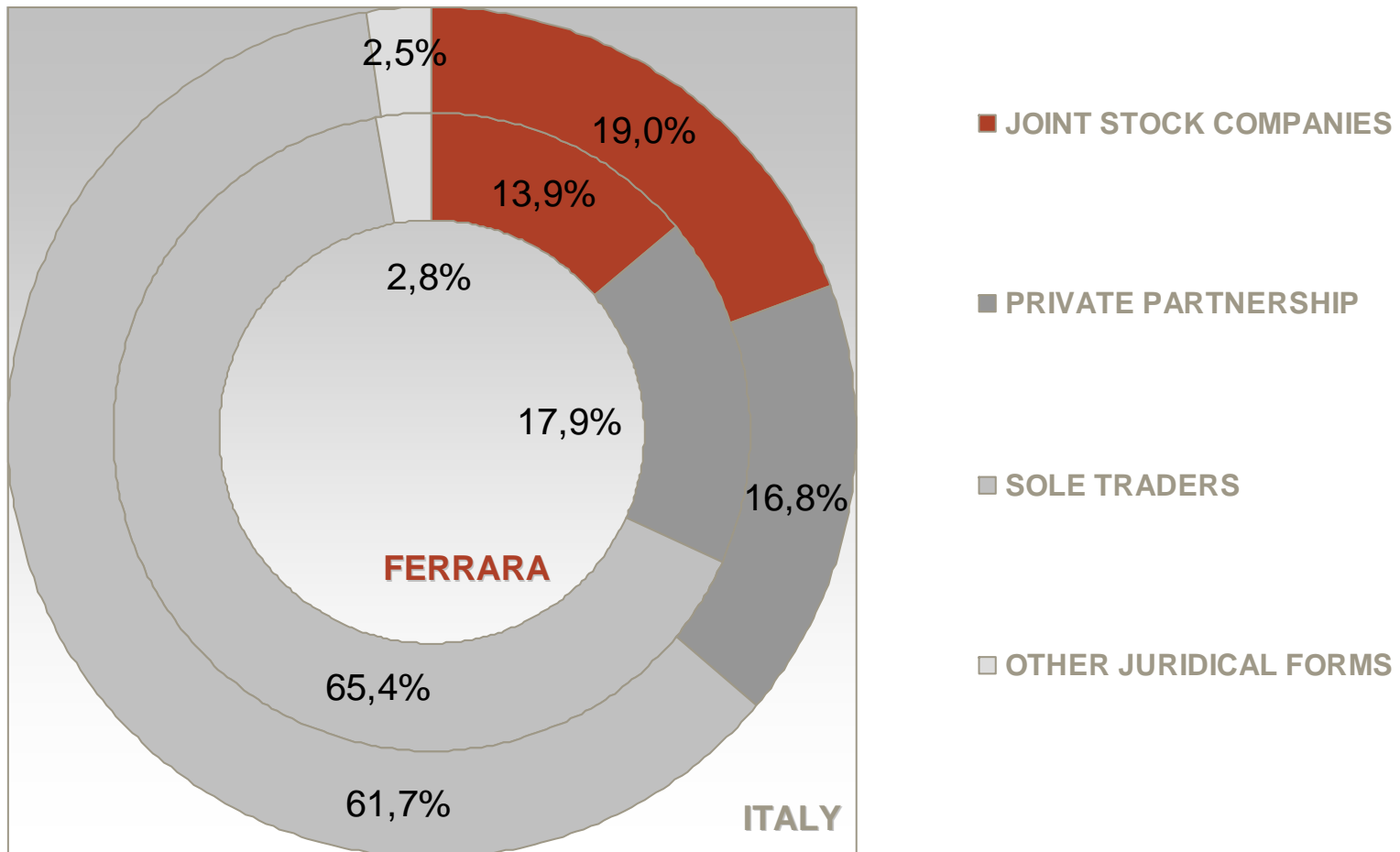
Enterprises per square kilometer





Business and territory

Distribution % of operating companies according to their juridical nature

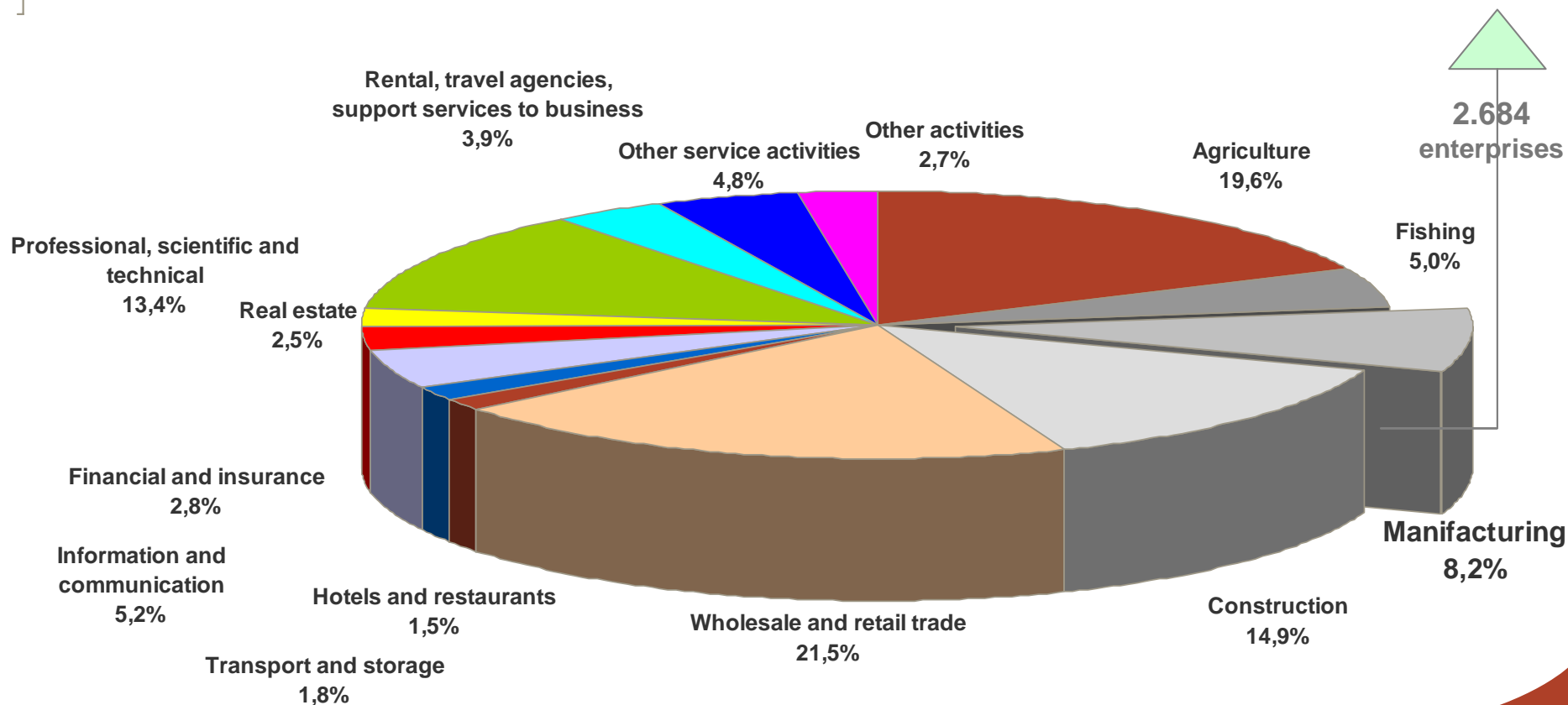




Business and territory

Distribution of operative enterprises by branch

- Basic metals and metallurgy
- Textile and leather products
- Food products, beverages
- Other manufacturing
- Machinery
- Repair, maintenance and installation of machinery
- Wood and furniture
- Electrical products
- Chemicals & Plastics



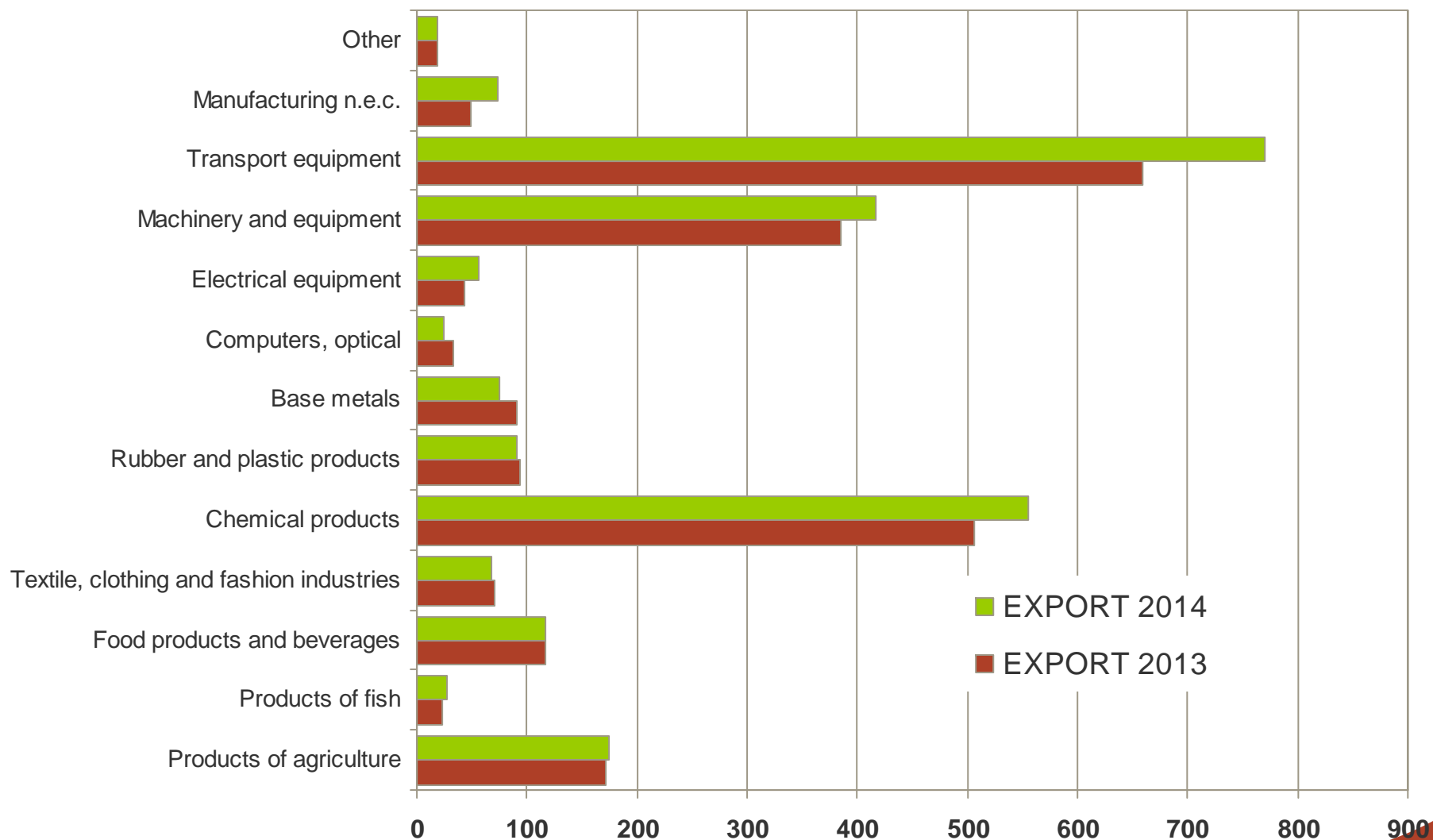


Ferrara external trade by country and geographic area (thousands of euros)

COUNTRY	2014 temporary		Var. %2014/2013		% of total 2014		% 2013
	import	export	import	export	import	export	export
WORLD	878.425	2.467.595	-1,4%	+9%	100,0%	100,0%	100,0%
EUROPE	738.867	1.356.822	0,7%	0,7%	84,1%	55,0%	59,5%
EU 28	715.239	1.202.777	1,4%	5,3%	81,4%	48,7%	50,4%
EMU18	582.486	940.811	0,3%	6,0%	65,1%	39,2%	39,2%
Extra UE28	163.185	1.264.818	-13,8%	12,7%	18,6%	51,3%	49,6%
Germany	197.389	370.880	-13,7%	10,0%	22,5%	15,0%	14,9%
USA	19.853	624.358	-3,1%	31,6%	2,3%	2%	21,0%
Brazil	13.856	36.744	-49,3%	21%	1,6%	1,5%	1,3%
Russia	1.918	67.073	-1,6%	-15,1%	0,2%	2,7%	3,5%
Egypt	2.380	12.585	-35,5%	-60,2%	0,3%	0,5%	1,4%
China	60.384	67.752	21,7%	-1,3%	6,9%	2,7%	3,0%
BRIC Countries	80.510	210.556	-7,9%	-3,1%	9,2%	8,5%	9,6%



Ferrara external trade by economic activities 2014 versus 2013 (million of euros)





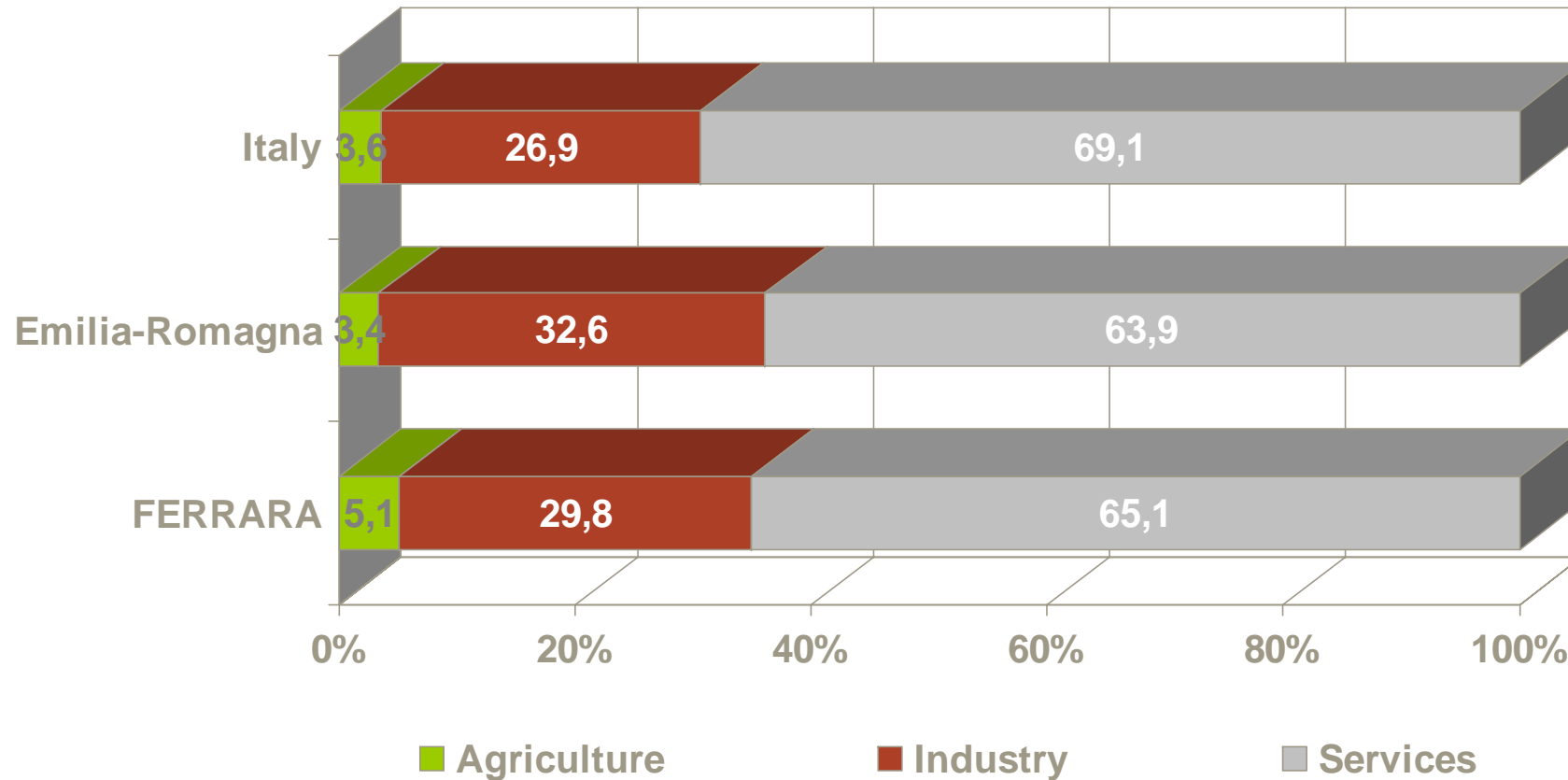
Export by COUNTRY

COUNTRY	PREVIOUS POSITION	TREND	Value in €	Var.% 2014/2013	% 2014
1 USA	1	↔	624.358.582	31,6	25,3
2 Germany	2	↔	370.880.829	10,0	15,0
3 France	3	↔	201.409.977	1,4	8,2
4 United Kingdom	4	↔	102.260.110	-0,7	4,1
5 Spain	5	↔	96.175.515	8,5	3,9
6 Netherlands	7	↑	83.671.543	13,0	3,4
7 China	9	↑	67.751.797	-1,3	2,7
8 Russia	6	↓	67.073.756	-15,1	2,7
9 Austria	11	↑	62.619.974	16,4	2,5
10 Belgium	10	↔	52.231.655	-10,5	2,1
11 Poland	12	↑	43.453.540	17,2	1,8
12 Switzerland	8	↓	41.180.965	-42,4	1,7
13 South Korea	21	↑	37.844.596	72,2	1,5
14 Saudi Arabia	20	↑	37.230.676	67,1	1,5
15 Brazil	15	↔	36.743.551	21,0	1,5
TOTAL			2.467.595.238	9,0	100



LABOUR MARKET

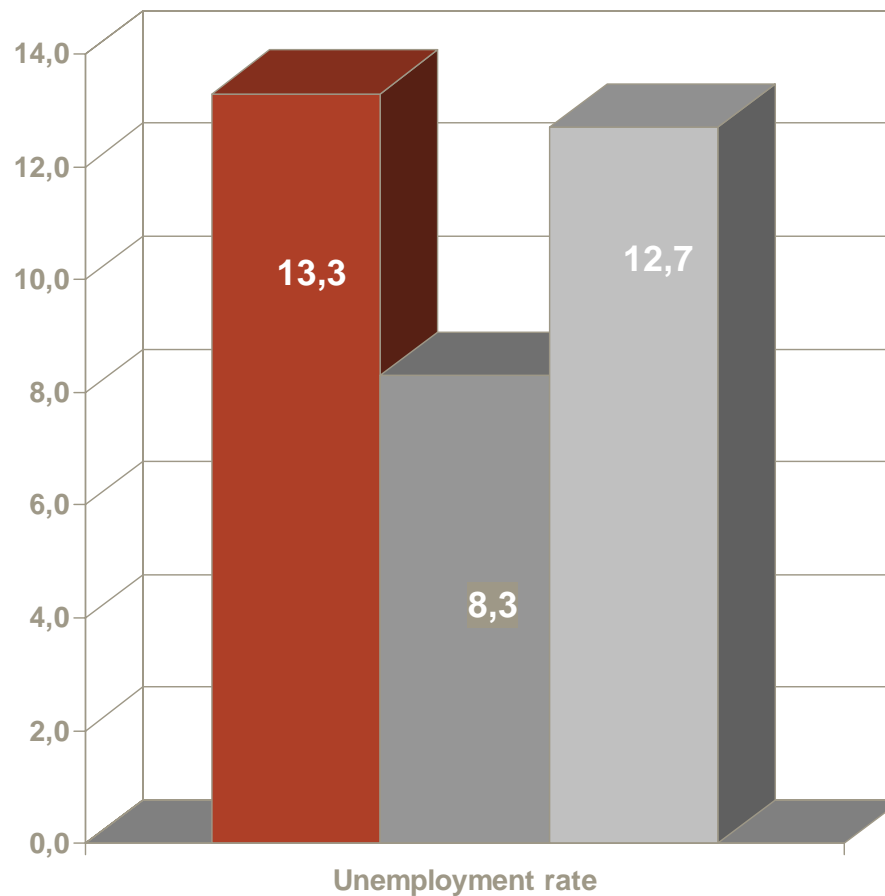
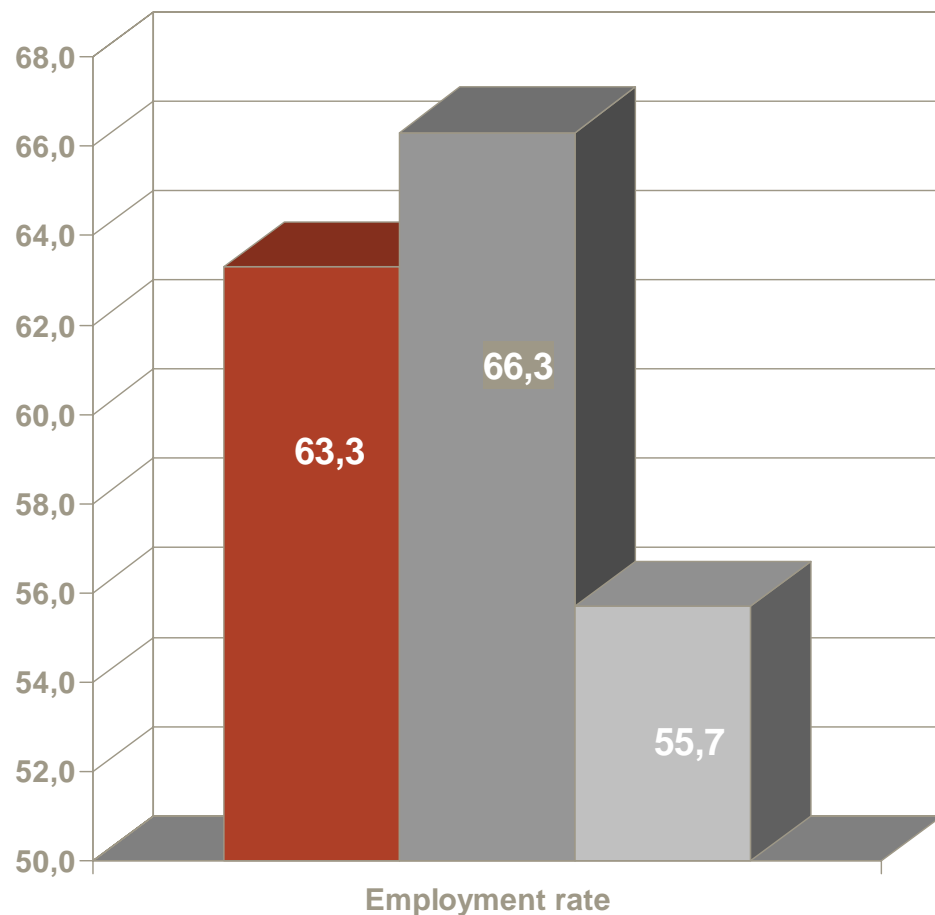
Employed by branch





LABOUR MARKET

Indicators by geographical area



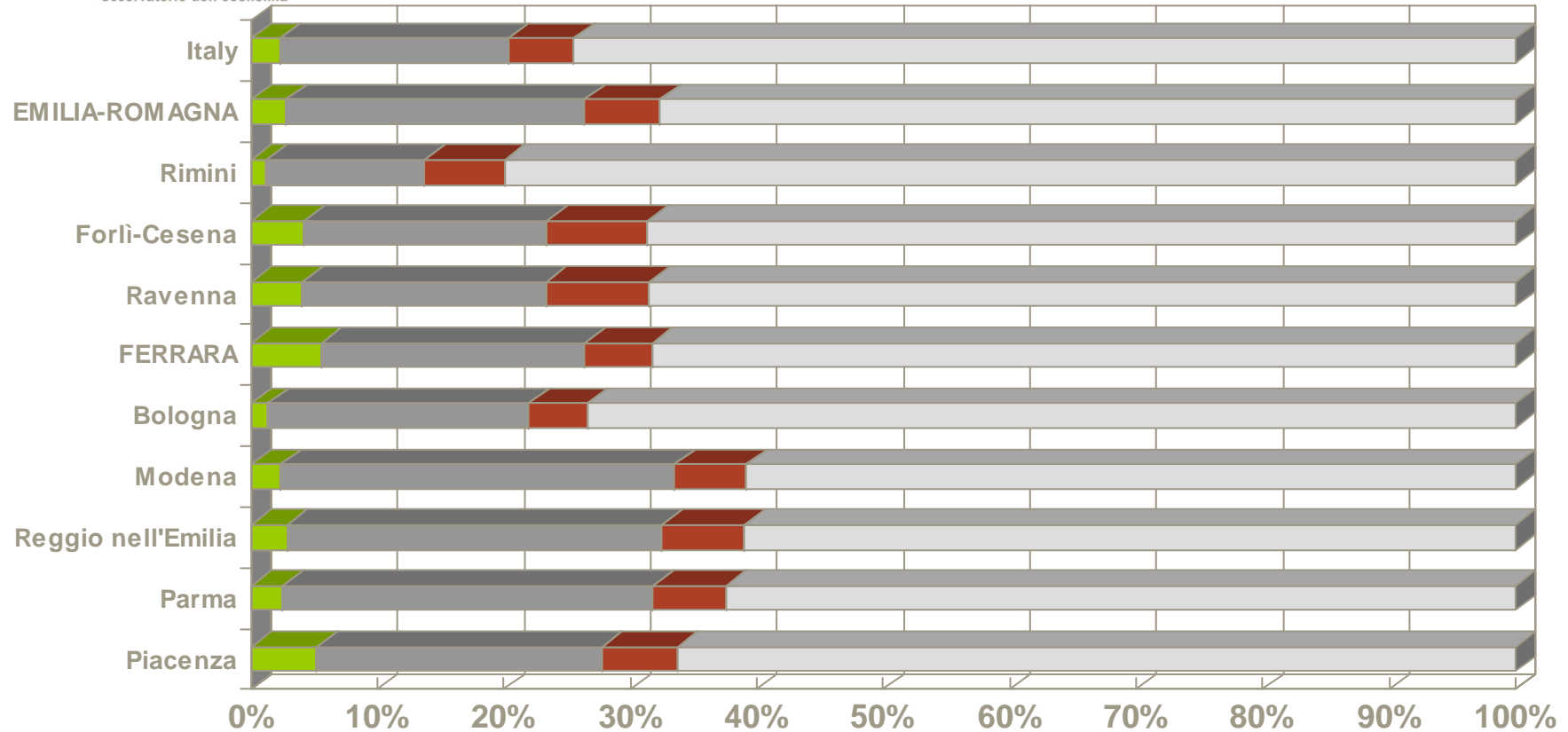
■ FERRARA ■ Emilia-Romagna ■ Italy

■ FERRARA ■ Emilia-Romagna ■ Italy



Economy Value added by branch

Osservatorio dell'economia



■ Agriculture ■ Industry
■ Construction ■ Services

	Agriculture	Industry	Construction	Services
FERRARA	5,6%	20,8%	5,3%	68,3%
Emilia-Romagna	2,8%	23,6%	5,9%	67,6%
Italy	2,3%	18,0%	5,2%	74,4%

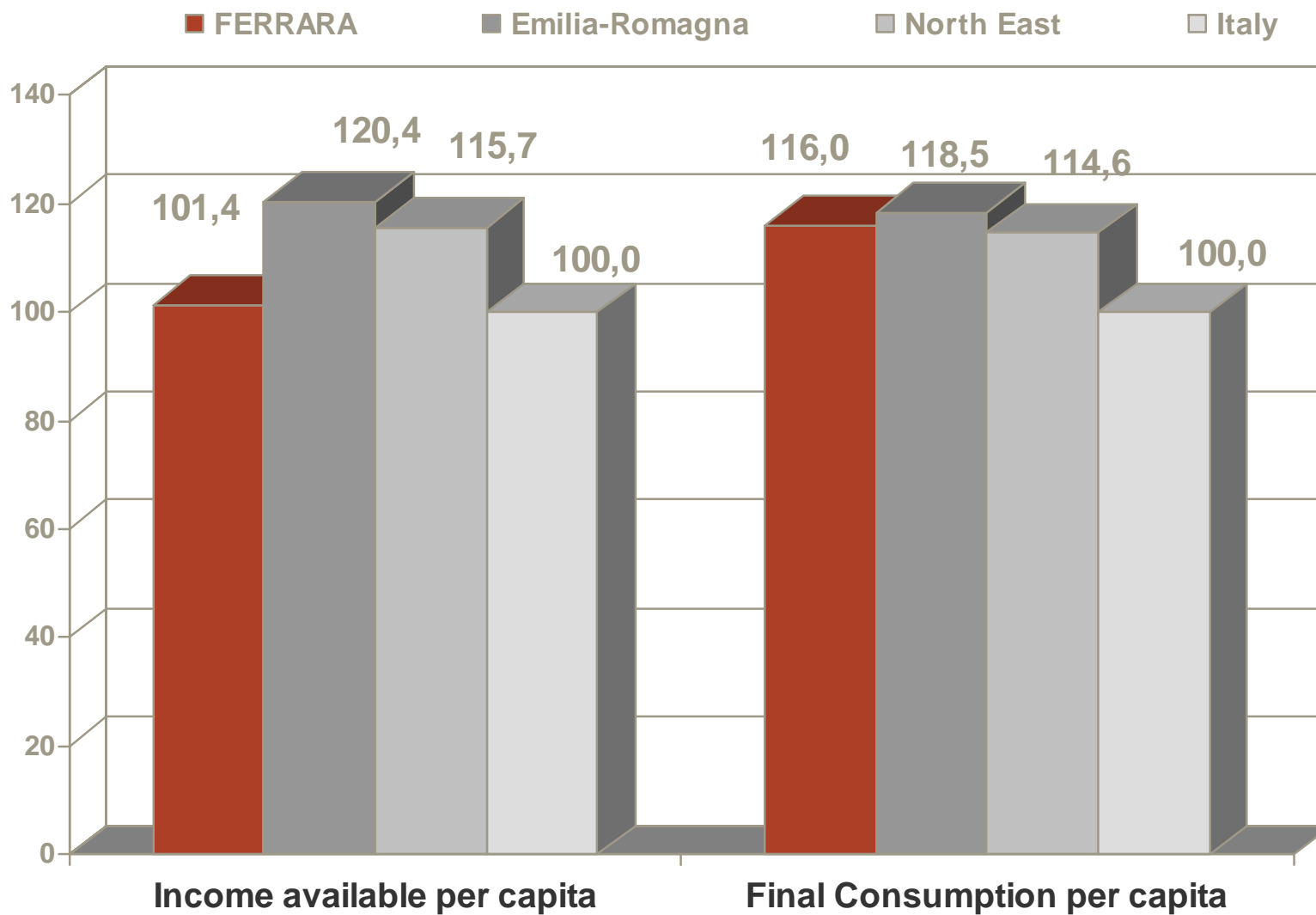


Emilia Romagna value added per capita Provinces

Provinces	€in 2014	Position in the national list in 2014	Variation % value added per head 2014/2011	Index number (Italy = 100)
BOLOGNA	34.177	3°	-2,8%	142,3
FERRARA	22.461	53°	-0,9%	93,5
FORLI'-CESENA	27.368	19°	0,3%	155,6
MODENA	29.463	10°	-4,4%	122,6
PARMA	31.111	8°	-1,7%	129,5
PIACENZA	27.632	18°	1,0%	115,0
RAVENNA	27.917	13°	-1,4%	116,2
REGGIO EMILIA	28.729	11°	-4,2%	119,6
RIMINI	26.032	32°	-2,5%	108,4
EMILIA-ROMAGNA	29.344	3°	-2,3%	122,1
ITALY	24.023	-	-3,1%	100,0



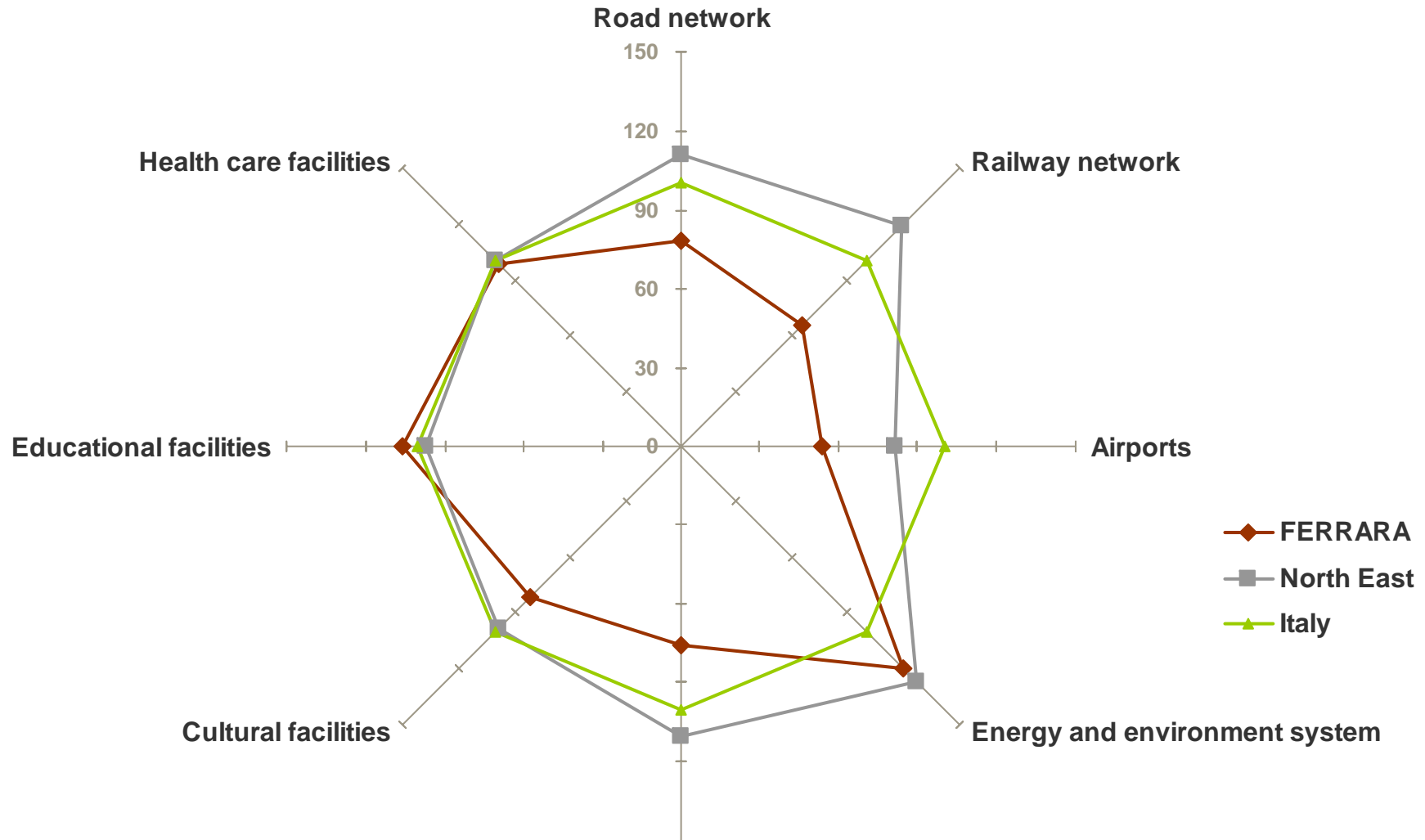
Standard of living





Competitiveness of territory

Indicators of economic infrastructures

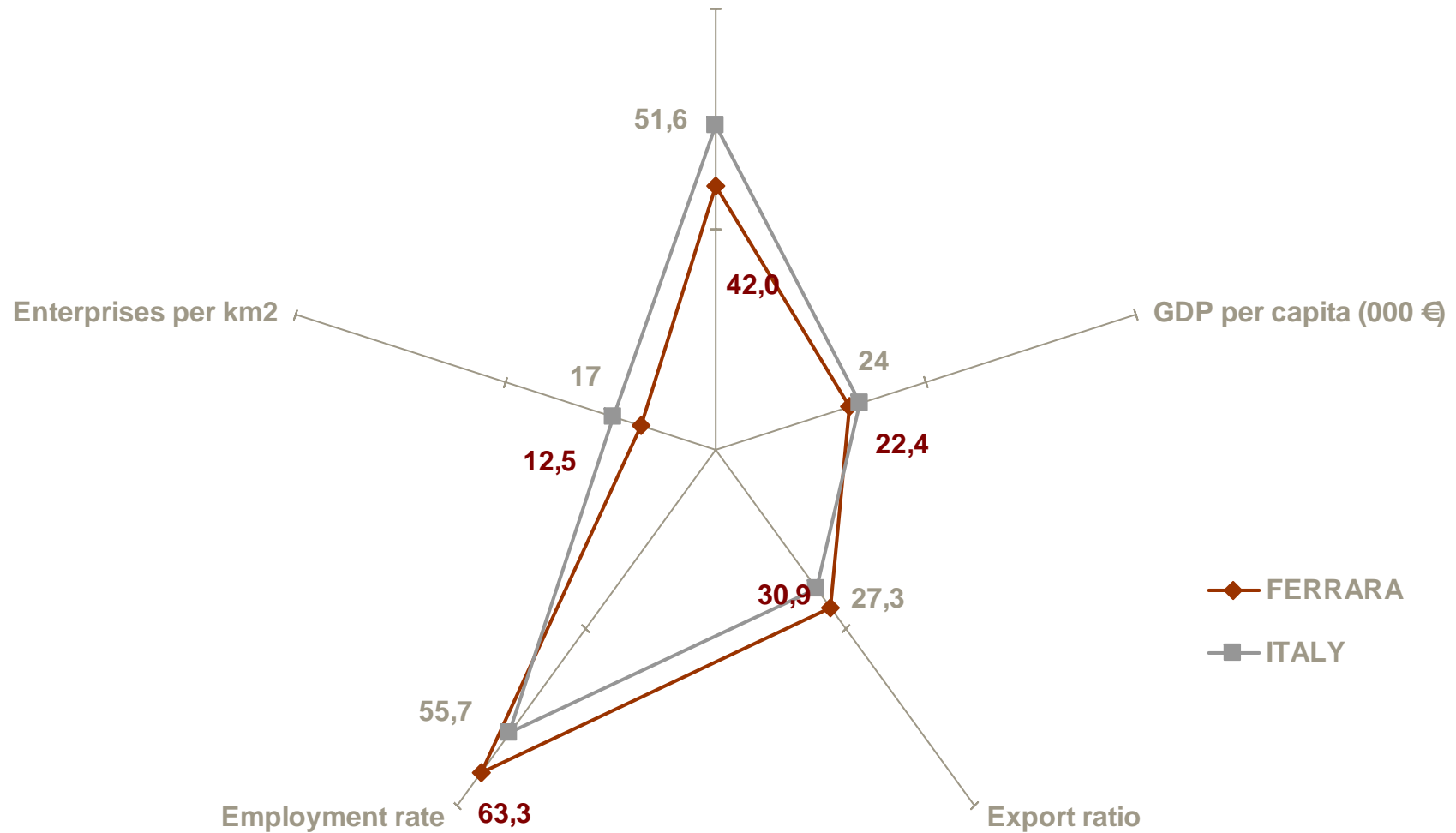




Competitiveness of territory

Indicators of economic infrastructures

(Import+export)/GDP



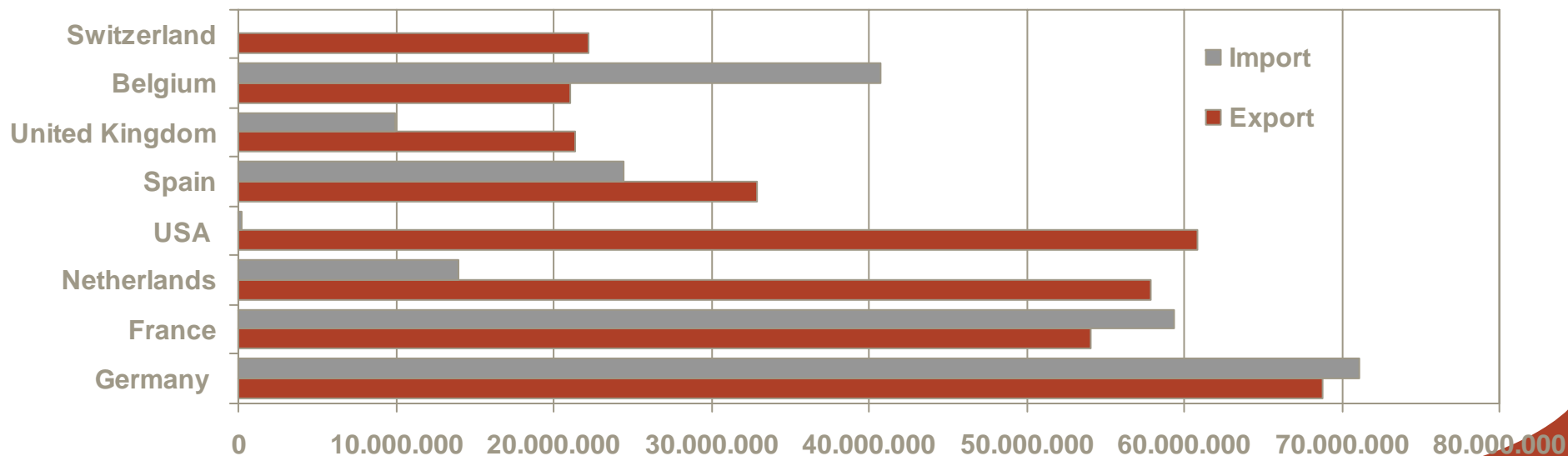


Export destination

Chemicals (22,5% of total)

Osservatorio dell'economia

COUNTRIES	EXPORT in €			IMPORT in €		
	Euro	% of total	var.% 2013	Euro	% of total	var.% 2013
Germany	68.819.678	12,4	4,6	71.105.968	26,6	1,6
France	54.077.405	9,7	-3,5	59.327.823	22,2	3,8
Netherlands	57.839.289	10,4	18,0	13.957.576	5,2	-33,0
USA	60.814.239	11,0	32,7	255.607	0,1	-61,3
Spain	32.893.191	5,9	9,1	24.484.544	9,2	81,8
United Kingdom	21.340.554	3,8	-4,3	9.986.106	3,7	-13,7
Belgium	21.010.340	3,8	-2,3	40.759.009	15,2	2,1
Switzerland	22.185.784	4,0	23,5	14.560	...	-13,8
Other countries	216.222.886	38,9	9,1	47.533.985	19,5	-7,8
TOTAL	555.203.366	100,0	9,5	267.425.178	100,0	0,9

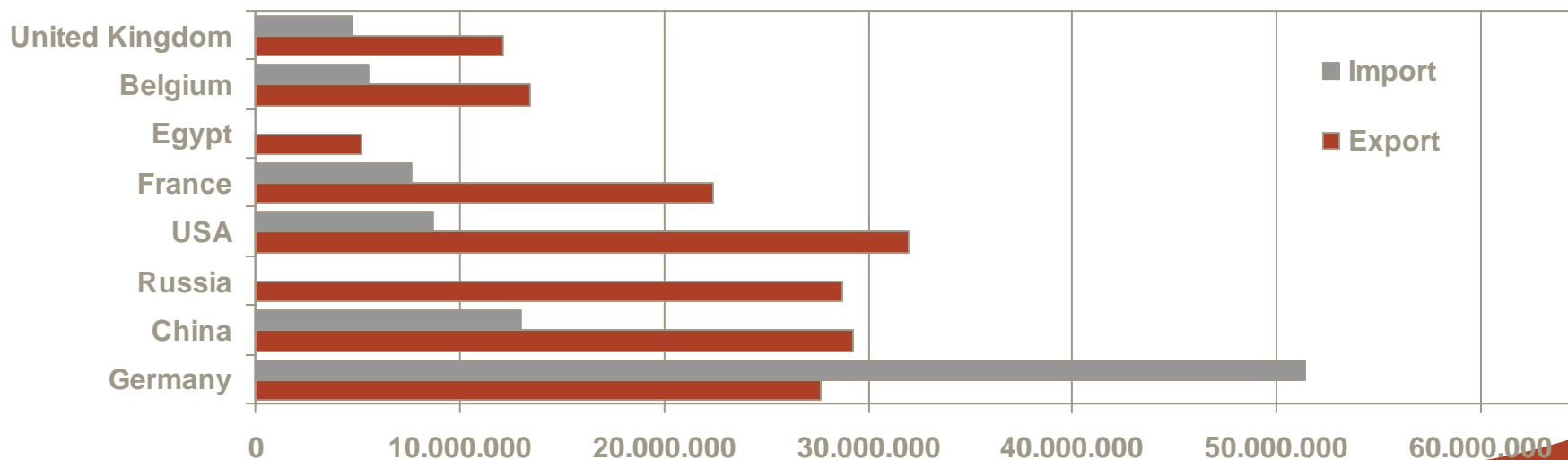




Export destination

Machinery for general use (16,9% of total)

COUNTRIES	EXPORT in €			IMPORT in €		
	<i>Euro</i>	<i>% of total</i>	<i>var.% 2013</i>	<i>Euro</i>	<i>% of total</i>	<i>var.% 2013</i>
Germany	27.627.668	6,6	-16,9	51.342.945	32,9	-10,3
China	29.252.044	7,0	7,5	12.989.351	8,3	1,5
Russia	28.730.181	6,9	9,5	3.307	...	32,8
USA	31.969.419	7,7	29,1	8.668.873	5,6	-7,2
France	22.366.843	5,4	-9,0	7.650.036	4,9	-7,8
Egypt	5.151.393	1,2	-77,2	13.881	0,0	-37,6
Belgium	13.480.348	3,2	-30,6	5.532.821	3,5	175,2
United Kingdom	12.115.296	2,9	-12,7	4.750.505	3,0	8,3
Other countries	246.559.512	59,1	27,9	65.202.191	41,8	21,1
TOTAL	417.252.704	100,0	8,5	156.153.910	100,0	5,6



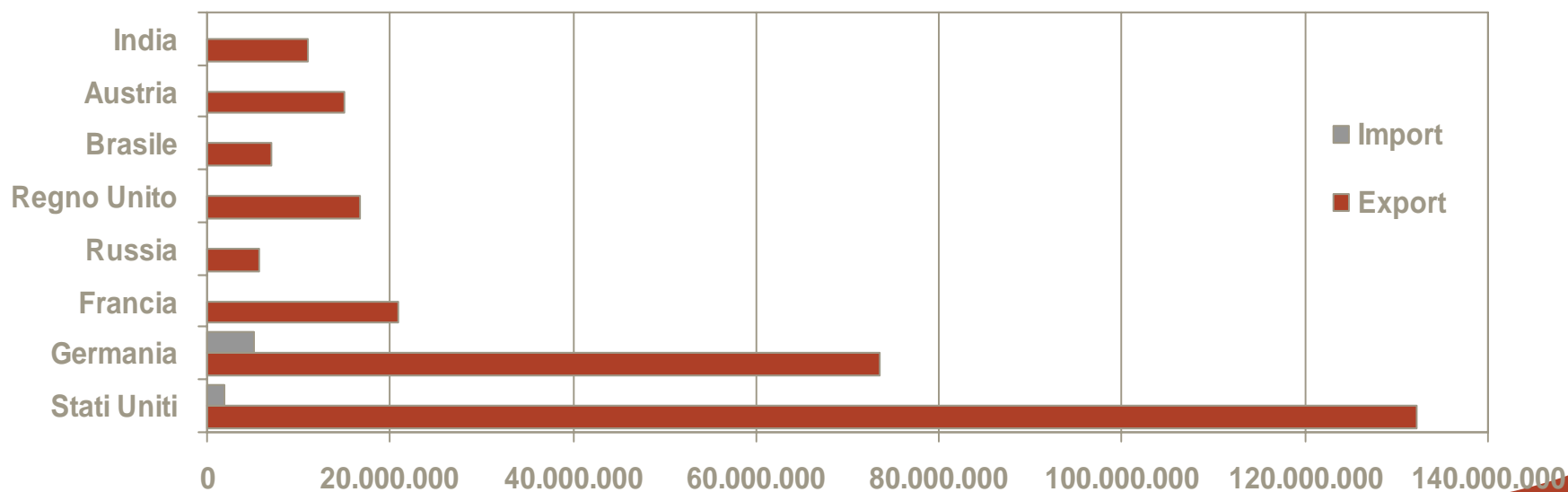


Export destination

Parts and accessories for vehicles and engines (14,7% of total)

Osservatorio dell'economia

COUNTRIES	EXPORT in €			IMPORT in €		
	<i>Euro</i>	<i>% of total</i>	<i>var.% 2013</i>	<i>Euro</i>	<i>% of total</i>	<i>var.% 2013</i>
USA	132.166.757	36,5	13,9	1.823.733	7,8	-9,3
Germany	73.577.841	20,3	-5,0	5.133.929	21,9	105,8
France	20.981.884	5,8	6,6	203.742	0,9	3,4
Russia	5.782.368	1,6	-70,2	0	-	-
United Kingdom	16.759.040	4,6	-7,6	176.390	0,8	124,3
Brasil	7.026.765	1,9	-43,8	223.696	1,0	3,1
Austria	15.082.433	4,2	23,5	80.829	0,3	58,5
India	10.966.409	3,0	-1,5	202.986	0,9	-42,3
Other countries	79.827.383	22	1,8	15.649.687	66	-11,0
TOTAL	362.170.880	100,0	-0,8	23.494.992	100,0	2,2





Export destination

Agriculture, animal and hunting products (7,1% of total)

COUNTRIES	EXPORT in €			IMPORT in €		
	<i>Euro</i>	<i>% of total</i>	<i>var.% 2013</i>	<i>Euro</i>	<i>% of total</i>	<i>var.% 2013</i>
Germany	73.370.966	41,9	3,2	4.855.593	6,1	18,7
France	18.011.732	10,3	-0,8	29.921.824	37,7	-4,4
United Kingdom	7.999.939	4,6	-4,3	41.985	-	-
Austria	7.849.709	4,5	-3,4	5.433.894	6,8	21,9
Russia	4.356.997	2,5	-33,8	62.947	-	-
Spain	8.623.993	4,9	38,8	3.671.172	4,6	8,5
Denmark	4.922.096	2,8	4,4	222.157	0,3	189,5
Norway	3.454.036	2,0	-22,7	0	-	-
Other countries	46.547.939	26,6	5,0	35.247.476	44,4	-11,3
TOTAL	175.137.407	100,0	1,8	79.457.048	100,0	-4,3

