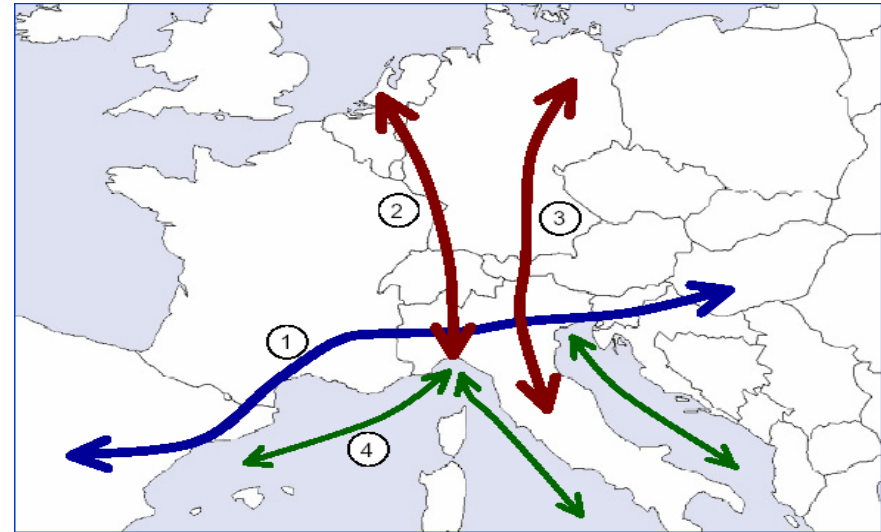




Camera di Commercio
Ferrara

Osservatorio dell'economia



FERRARA: A PROVINCE IN THE MIDDLE OF EUROPE

Main indicators of economic structure

September 2016



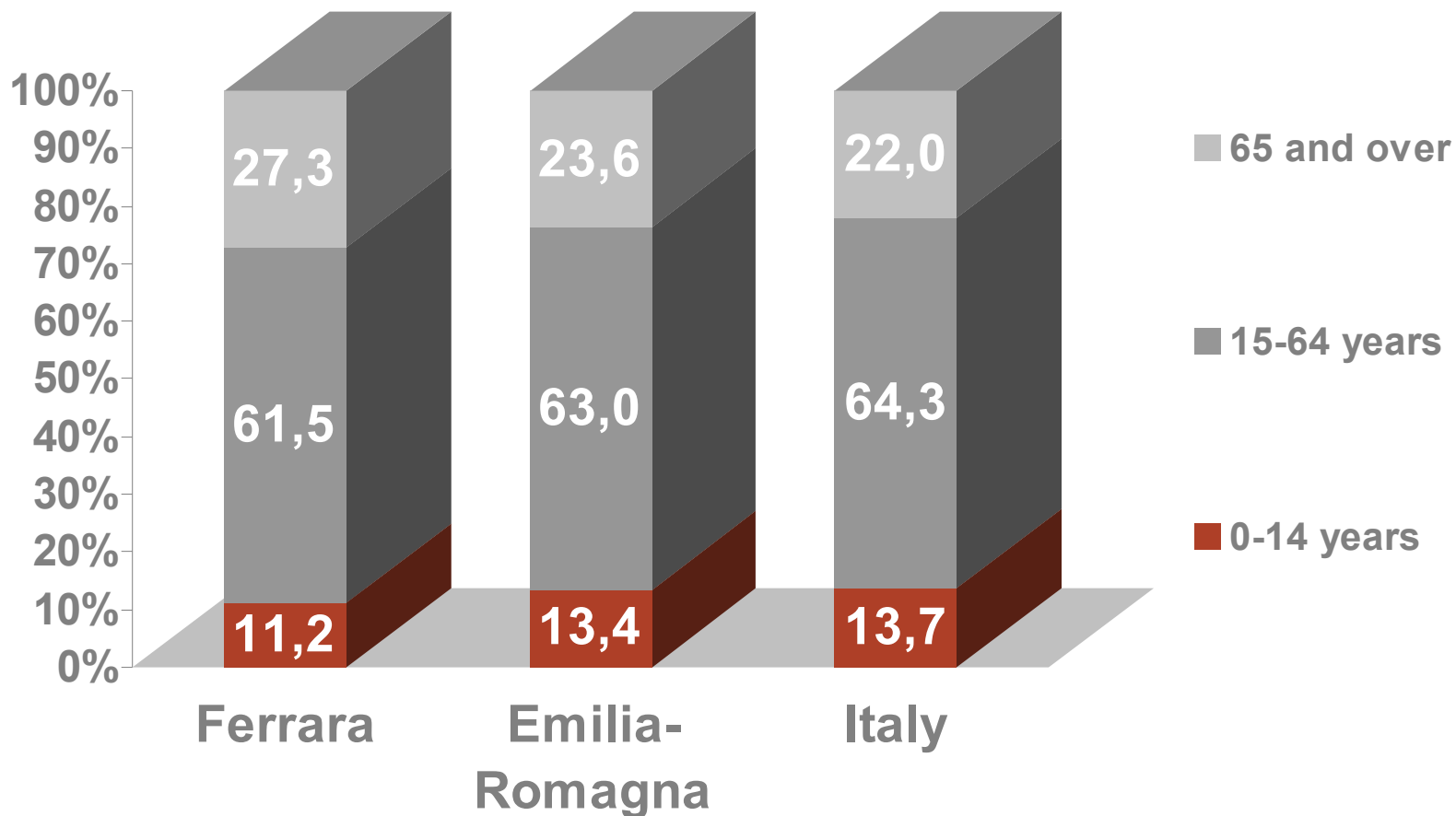
Population and surface

	Ferrara	Emilia-Romagna	ITALY
Population (2015)	351.436	4.448.146	60.665.551
Surface (Km ²)	2.635	22.453	302.073
Municipalities	24	338	8.046
with < 20.000 inhabitants	20	308	7.526
Population density (inhab/ Km ²)	133	198	201
Aging ratio Ratio of population aged 65 and over to population aged 15-19, per 100	244	176	161
Dependency ratio Ratio of non-working age population (0-14; 65 and over) to working age population (15-64), per 100	63	59	55
Births (per 1.000 persons)	6,1	8,0	8,0
Deaths (per 1.000 persons)	14,3	11,6	10,7
Foreign resident population (2014)	29.926	533.479	5.026.153
Per 100 total resident population	8,5%	12,0%	8,3%
Families	162.035	1.993.607	25.853.547



Population and surface

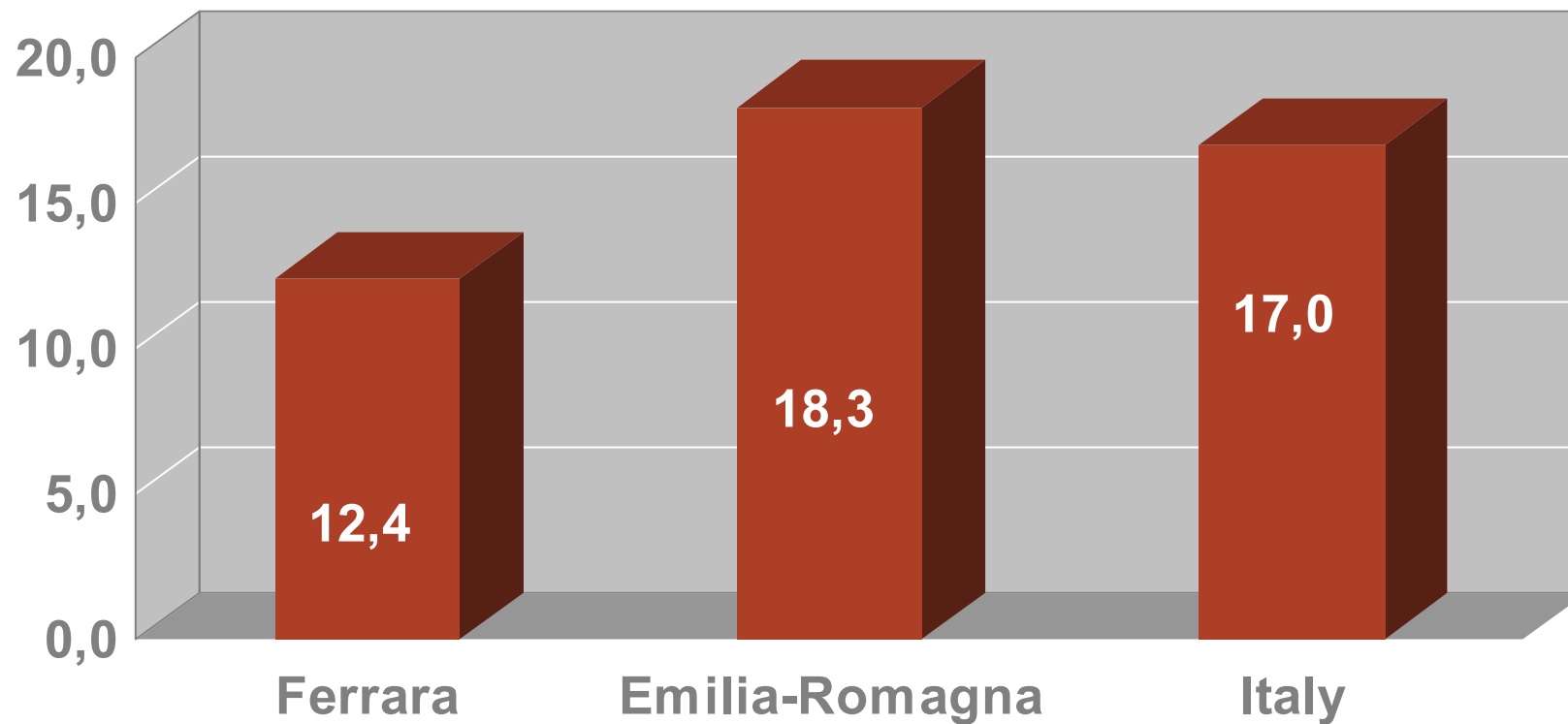
Distribution % of population for big age groups





Business and territory

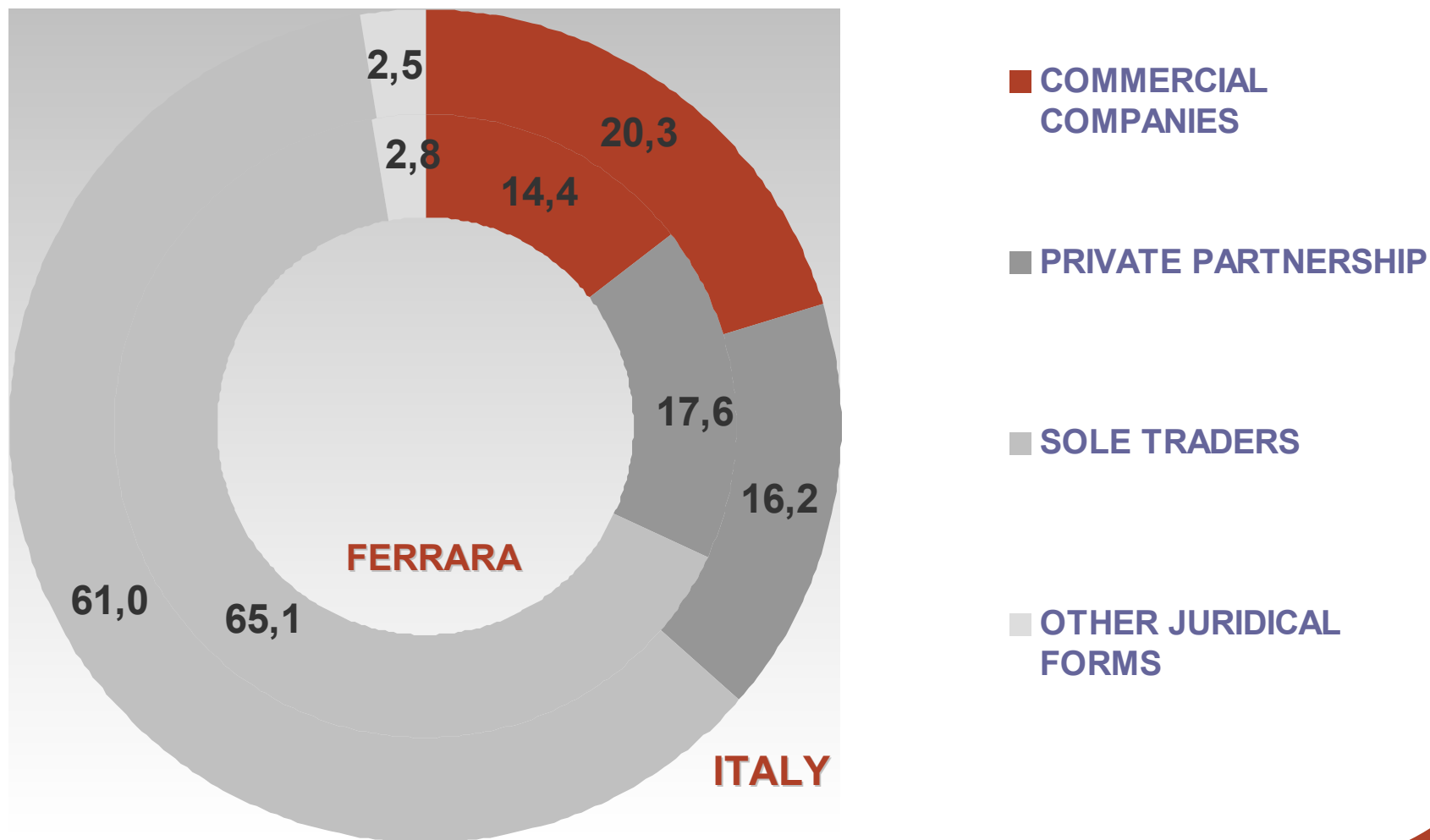
Enterprises per square kilometer





Business and territory

Distribution % of operating companies according to their juridical nature

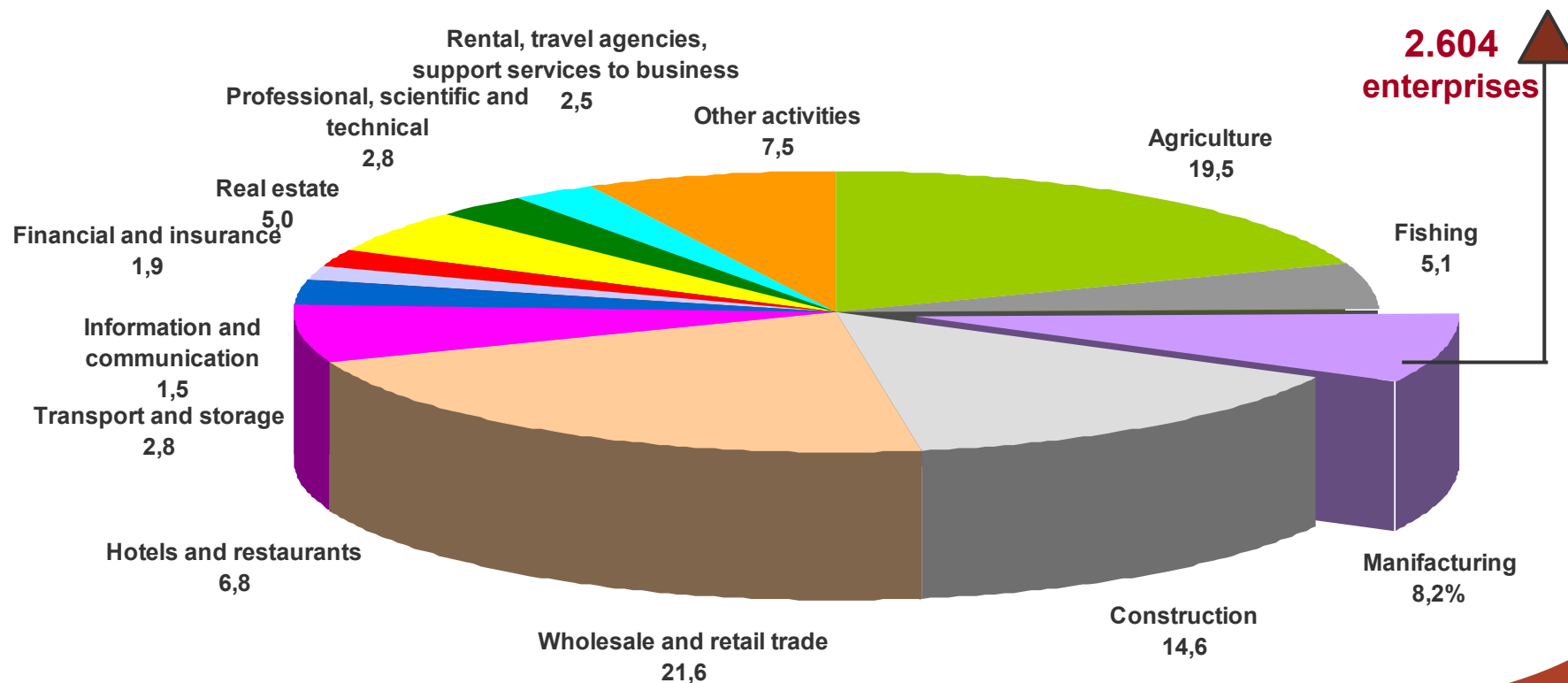




Business and territory

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



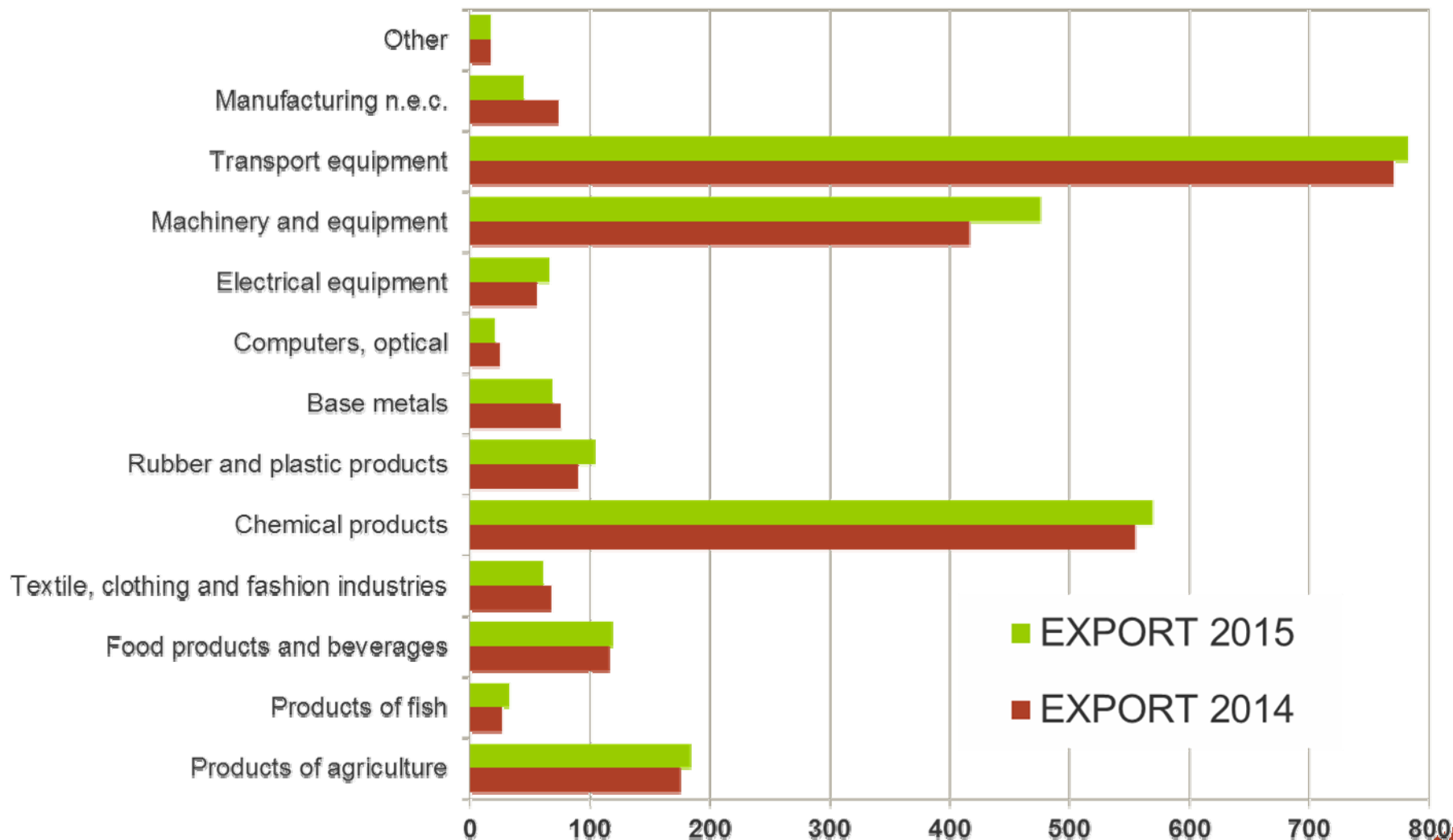


Ferrara external trade by country and geographic area (thousands of euros)

COUNTRY	2015		Var. %2015/2014		% of total 2015		% 2014
	import	export	import	export	import	export	export
WORLD	919.050	2.547.046	4,6	3,2	100,0	100,0	100,0
EUROPE	762.644	1.351.057	3,2	-0,5	83,0	53,0	55,0
EU 28	734.676	1.220.586	2,7	1,4	79,9	47,9	48,8
EMU19	605.772	964.790	3,9	2,1	65,9	37,9	38,3
Extra UE28	184.374	1.326.460	13,0	4,9	20,1	52,1	51,2
Germany	203.139	340.330	2,9	-8,3	22,1	13,4	15,0
USA	23.015	684.834	15,9	9,7	2,5	26,9	25,3
Brazil	23.817	29.024	71,9	-21,0	2,6	1,1	1,5
Russia	410	51.693	-78,6	-23,0	0,0	2,0	2,7
India	8.002	53.334	111,9	85,3	0,9	2,1	1,2
China	54.391	89.378	-9,9	32,0	5,9	3,5	2,7
South Africa	1.290	11.459	124,6	12,3	0,1	0,4	0,4
BRICS	87.911	234.888	9,2	11,6	9,6	9,2	8,5



Ferrara external trade by economic activities 2015 versus 2014 (million of euros)





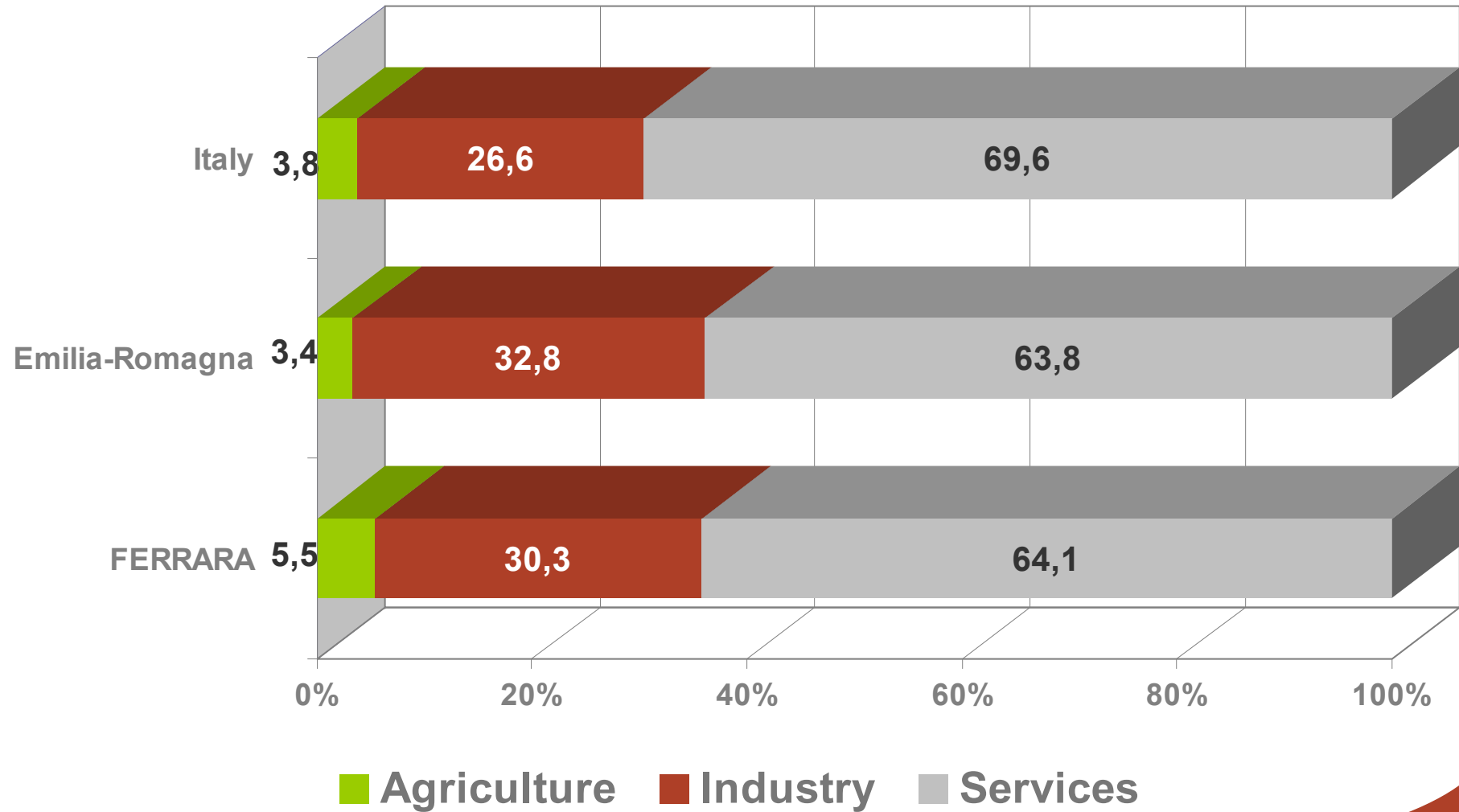
Export by COUNTRY

COUNTRY	PREVIOUS POSITION	TREND	Value in €	Var.% 2015/2014	% 2015
1 USA	1	↔	684.833.653	9,7	26,9
2 Germany	2	↔	340.330.038	-8,3	13,4
3 France	3	↔	239.557.533	18,9	9,4
4 Spain	5	↑	106.129.449	10,3	4,2
5 United Kingdom	4	↓	105.425.360	3,1	4,1
6 China	7	↑	89.377.830	32,0	3,5
7 Netherlands	6	↓	73.143.011	-12,6	2,9
8 Austria	9	↑	66.333.379	5,9	2,6
9 Saudi Arabia	14	↑	57.833.637	55,5	2,3
10 Belgium	10	↔	53.769.225	2,9	2,1
11 India	16	↑	53.333.829	85,3	2,1
12 Russia	8	↓	51.693.330	-23,0	2,0
13 Poland	11	↓	36.592.075	-15,8	1,4
14 Egypt	31	↑	32.470.279	158,0	1,3
15 Czech Republic	18	↑	31.355.628	21,8	1,2
TOTAL			2.547.045.935	3,2	100,0



LABOUR MARKET

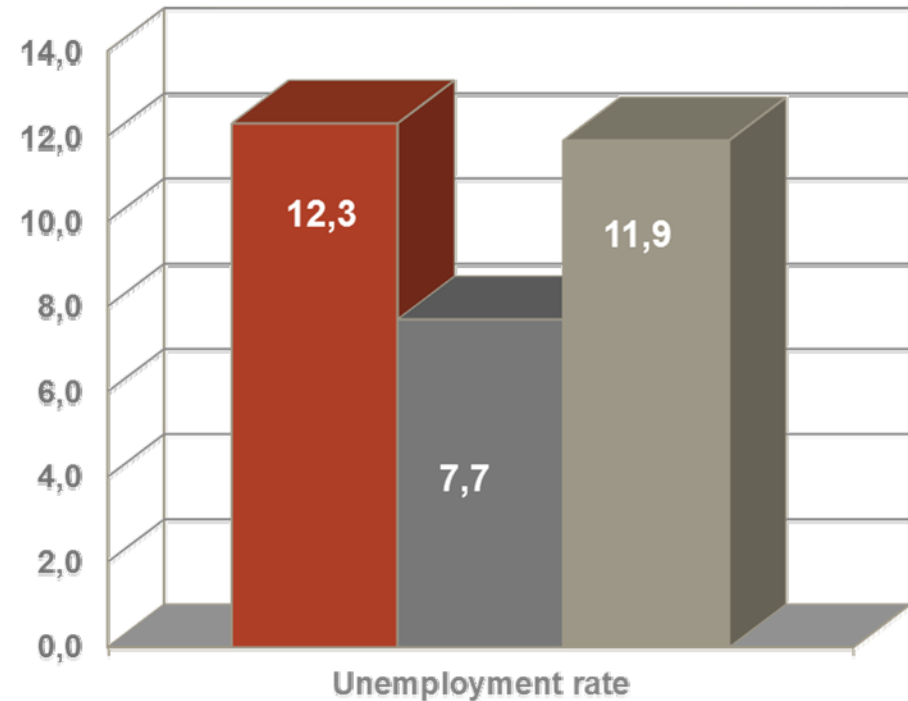
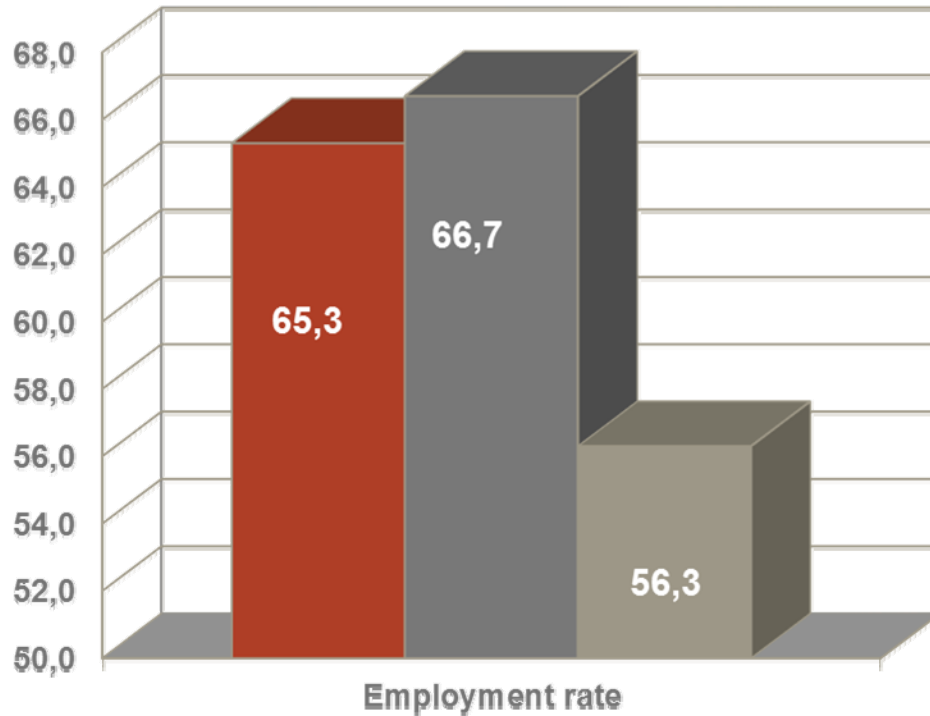
Employed by branch





LABOUR MARKET

Indicators by geographical area

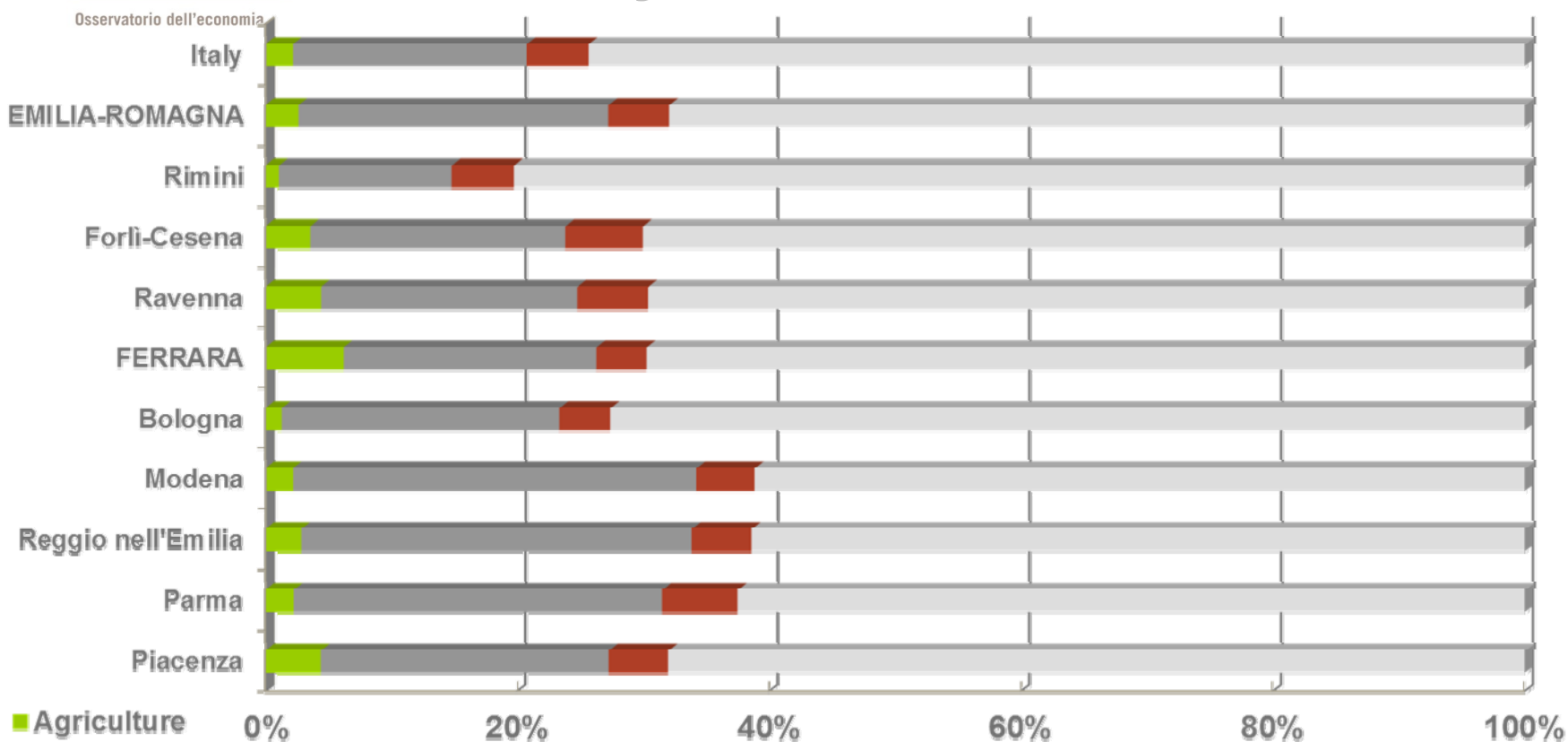


■ FERRARA ■ Emilia-Romagna ■ Italy

■ FERRARA ■ Emilia-Romagna ■ Italy



Economy Value added by branch



	Agriculture	Industry	Construction	Services
FERRARA	6,2%	20,1%	4,0%	69,8%
Emilia-Romagna	2,6%	24,6%	4,8%	67,9%
Italy	2,2%	18,6%	4,9%	74,3%

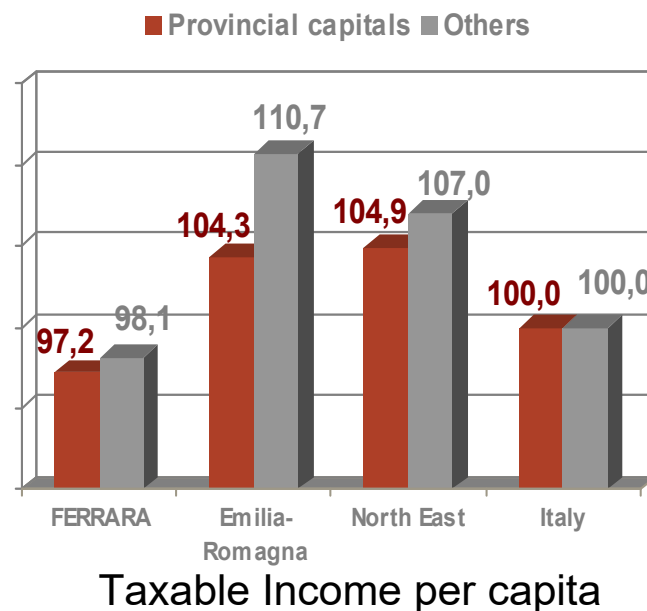
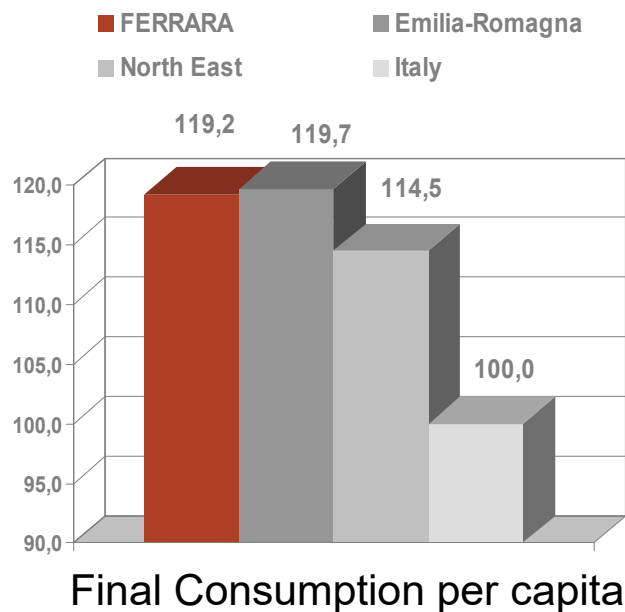


Emilia Romagna value added per capita Provinces

Provinces	€ in 2015	Position in the national list in 2015	Variation % value added per head 2015/2011	Index number (Italy = 100)
BOLOGNA	34.027	3°	-2,7	141
FERRARA	23.208	48°	2,0	96
FORLI'-CESENA	27.183	20°	-0,2	113
MODENA	30.451	9°	-0,3	126
PARMA	31.431	7°	-0,4	130
PIACENZA	27.705	16°	1,0	115
RAVENNA	27.108	22°	-3,6	112
REGGIO EMILIA	29.210	10°	-2,9	121
RIMINI	26.270	28°	-0,8	109
EMILIA-ROMAGNA	29.554	4°	-1,3	123
ITALY	24.107	-	-2,8	100



Standard of living



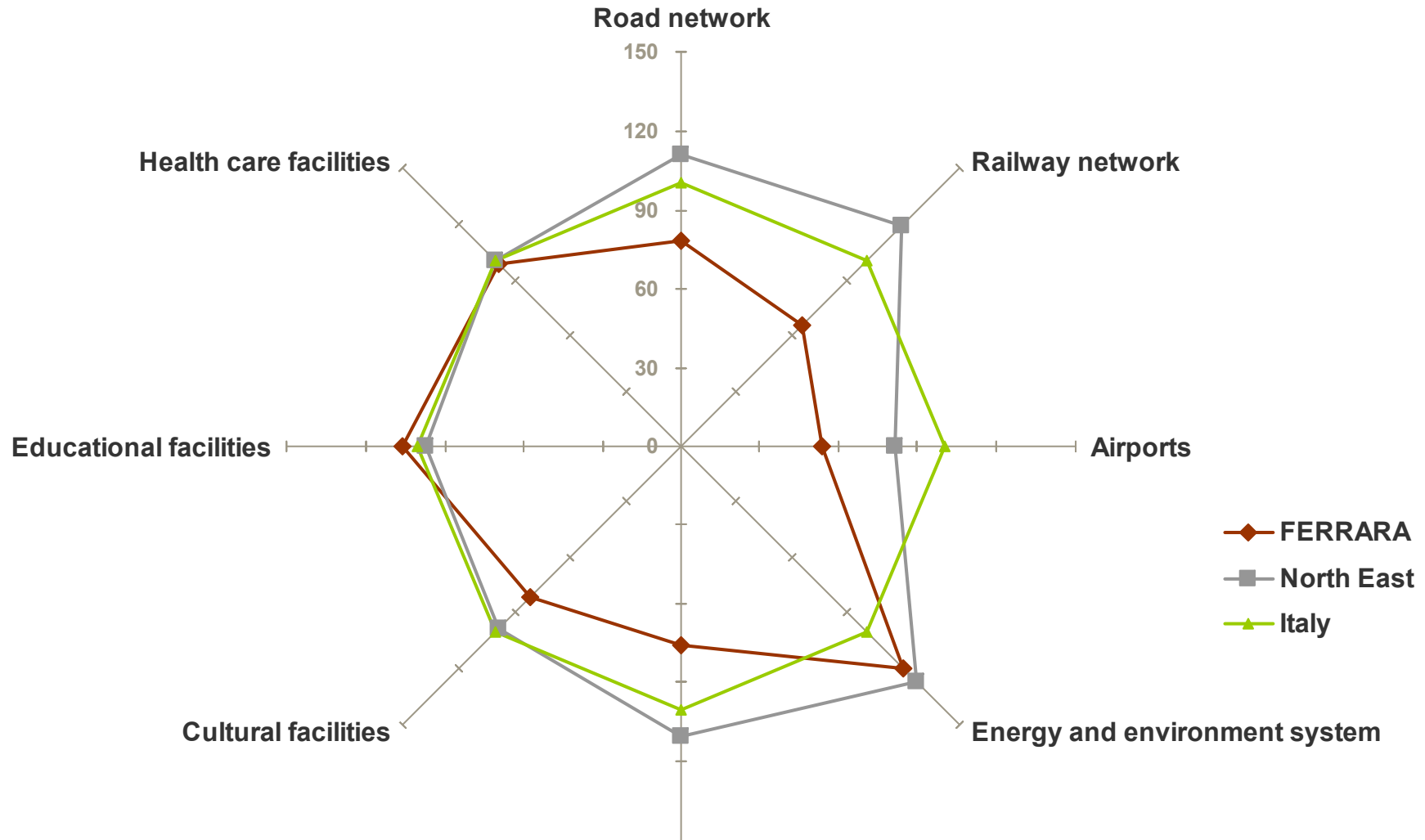
Municipalities with taxable income above the national average

Provinces and Regions	Number of municipalities	% of total
Ferrara	3	12,5
Emilia Romagna	156	45,9
North East	501	34,1
Italy	2.009	24,9



Competitiveness of territory

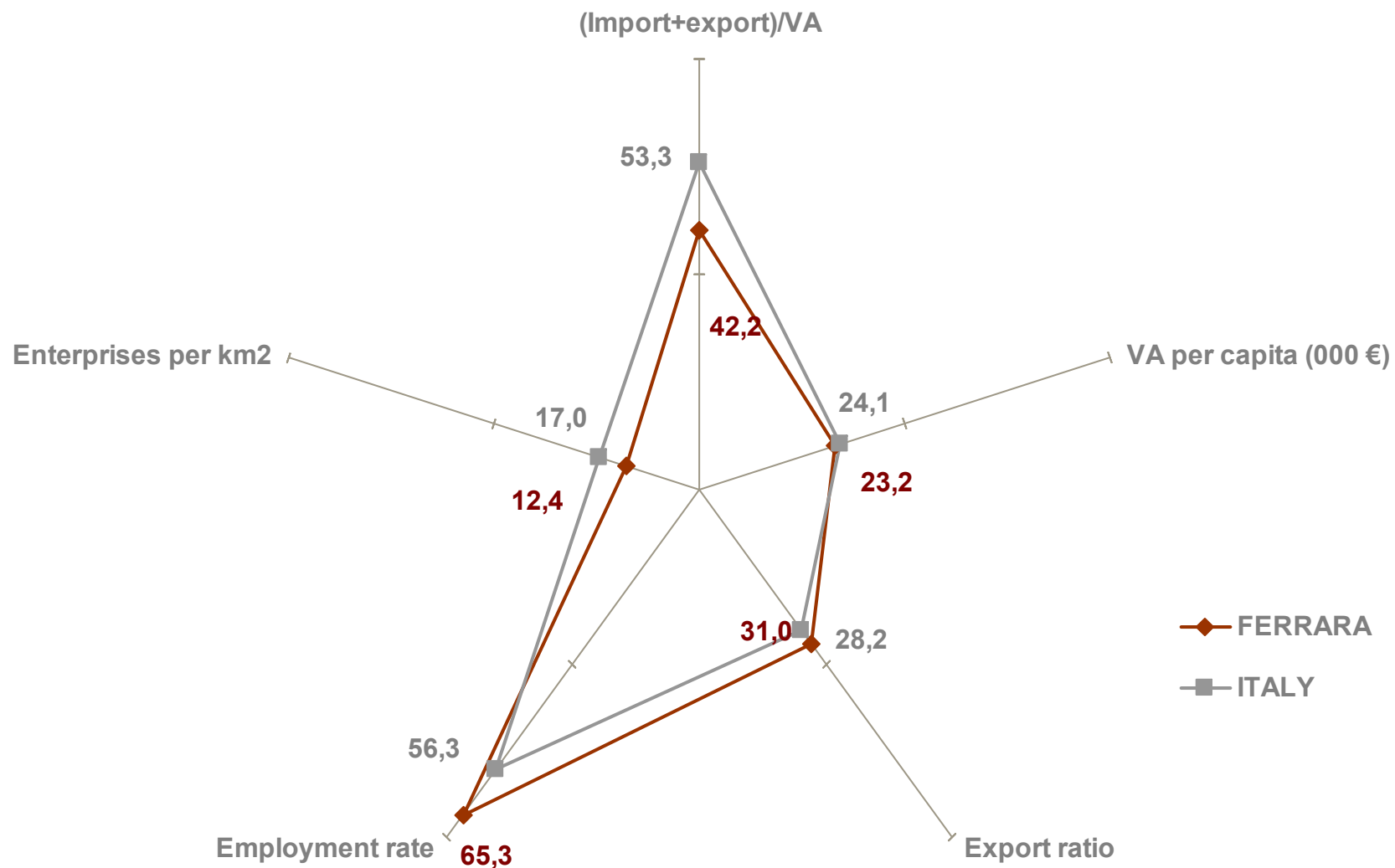
Indicators of economic infrastructures





Competitiveness of territory

Indicators of economic infrastructures

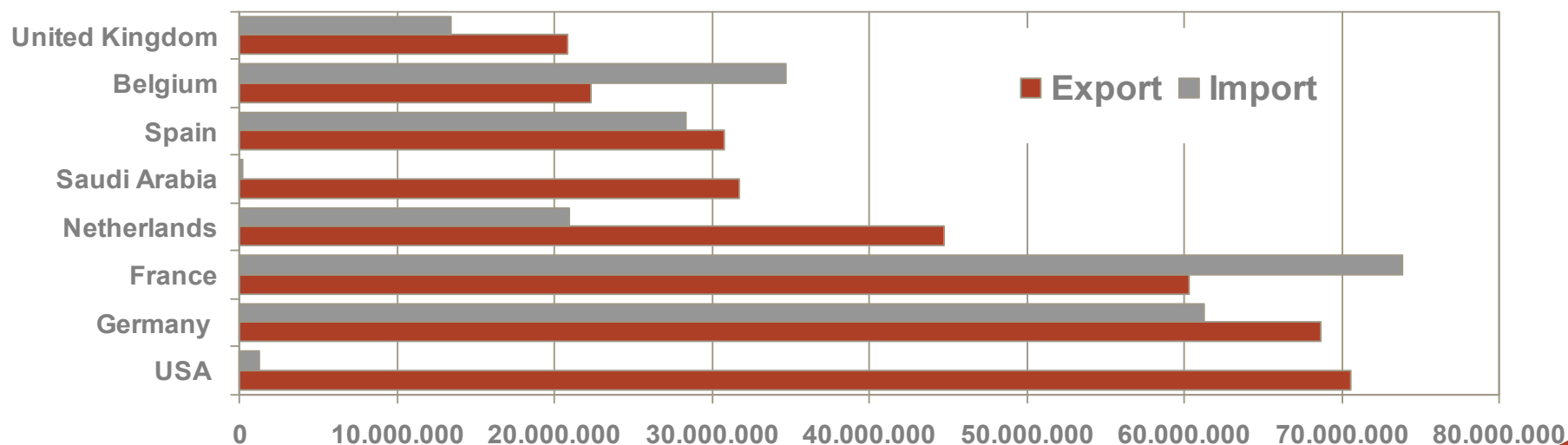




Export destination Chemicals (22,4% of total)

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COUNTRIES	EXPORT in €			IMPORT in €		
	<i>Euro</i>	<i>% of total</i>	<i>var.% 2014</i>	<i>Euro</i>	<i>% of total</i>	<i>var.% 2014</i>
USA	70.619.670	12,4	16,1	1.283.966	0,4	402,3
Germany	68.671.645	12,1	0,2	61.266.404	20,8	-13,8
France	60.277.595	10,6	11,5	73.905.218	25,1	24,6
Netherlands	44.810.410	7,9	-22,5	20.988.160	7,1	50,4
Saudi Arabia	31.796.592	5,6	104,0	174.447	0,1	14002,4
Spain	30.829.923	5,4	-6,0	28.351.968	9,6	15,8
Belgium	22.282.677	3,9	6,1	34.739.762	11,8	-15,1
United Kingdom	20.897.438	3,7	-2,1	13.444.517	4,6	34,6
Other countries	219.427.637	38,5	-1,5	60.688.957	20,6	27,4
TOTAL	569.613.587	100,0	2,7	294.843.399	100,0	10,1

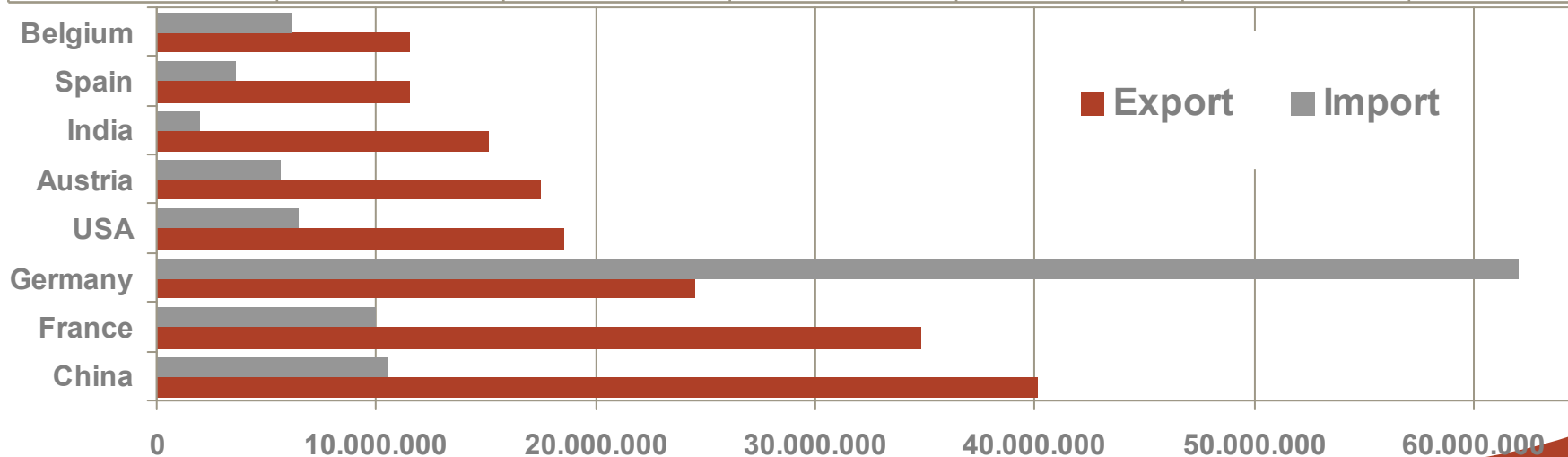




Export destination

Machinery for general use (10,3% of total)

COUNTRIES	EXPORT in €			IMPORT in €		
	<i>Euro</i>	<i>% of total</i>	<i>var.% 2015/2014</i>	<i>Euro</i>	<i>% of total</i>	<i>var.% 2015/2014</i>
China	40.140.390	15,4	68,7	10.571.718	6,5	-14,8
France	34.864.137	13,4	179,0	9.981.325	6,1	40,0
Germany	24.523.393	9,4	20,5	62.017.694	38,0	37,8
Usa	18.575.347	7,1	-14,8	6.431.152	3,9	4,0
Austria	17.524.506	6,7	10,7	5.649.365	3,5	4,4
India	15.087.183	5,8	1149,6	1.944.513	1,2	67,8
Spain	11.495.315	4,4	65,3	3.573.451	2,2	19,5
Belgium	11.488.063	4,4	-1,5	6.151.455	3,8	23,1
Other countries	87.427.344	33,5	-22,1	56.670.555	34,8	13,9
TOTAL	261.125.678	100,0	15,4	162.991.228	100,0	20,7



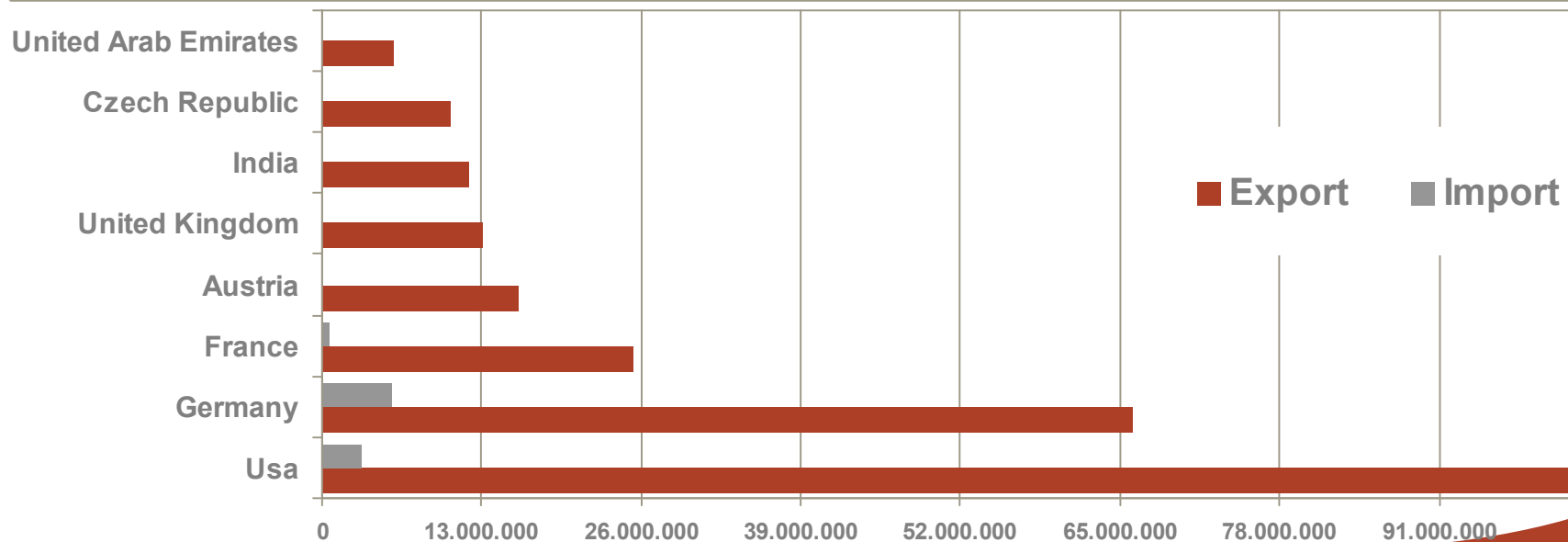


Export destination

Parts and accessories for vehicles and engines (12,4% of total)

Osservatorio dell'economia

COUNTRIES	EXPORT in €			IMPORT in €		
	<i>Euro</i>	<i>% of total</i>	<i>var.% 2015/2014</i>	<i>Euro</i>	<i>% of total</i>	<i>var.% 2015/2014</i>
USA	102.088.320	32,4	-22,8	3.175.980	11,8	74,1
Germany	65.976.547	21,0	-10,3	5.692.969	21,2	10,9
France	25.273.481	8,0	20,5	598.974	2,2	194,0
Austria	16.020.415	5,1	6,2	90.884	0,3	12,4
United Kingdom	13.050.581	4,1	-22,1	105.447	0,4	-40,2
India	11.976.811	3,8	9,2	153.271	0,6	-24,5
Czech Republic	10.480.478	3,3	11,2	1.122	0,0	1320,3
United Arab Emirates	5.872.407	1,9	50,1	0	0,0	-
Other countries	63.978.256	20,3	-19,3	17.061.696	63,5	7,5
TOTAL	314.717.296	100,0	-13,1	26.880.343	100,0	14,4





Export destination

Agriculture, animal and hunting products (7,2% of total)

COUNTRIES	EXPORT in €			IMPORT in €		
	<i>Euro</i>	<i>% of total</i>	<i>var.% 2015/2014</i>	<i>Euro</i>	<i>% of total</i>	<i>var.% 2015/2014</i>
Germany	79.269.566	43,0	8,0	3.568.957	4,7	-26,5
France	19.279.072	10,5	7,0	24.846.703	32,7	-17,0
Austria	10.928.922	5,9	39,2	6.207.433	8,2	14,2
United Kingdom	8.727.932	4,7	9,1	31.064	0,0	-26,0
Netherlands	6.885.636	3,7	63,6	3.035.750	4,0	-13,1
Norway	4.769.754	2,6	38,1	0	0,0	-
Denmark	4.325.062	2,3	-12,1	331.062	0,4	49,0
Romania	3.971.642	2,2	76,4	663.629	0,9	-57,1
Other countries	46.209.804	25,1	-12,9	37.285.114	49,1	9,8
TOTAL	184.367.390	100,0	5,3	75.969.712	100,0	-4,4

