

mipaaf

ministero delle
politiche agricole
alimentari e forestali

DEPARTMENT OF CENTRAL INSPECTORATE FOR
FRAUD REPRESSION AND QUALITY PROTECTION
OF THE AGRI-FOOD PRODUCTS AND FOODSTAFFS

ICQRF

OIL MILL ITALY

Update of 31st December 2019

Olive Oil stocked in Italy

**by operators obliged to keep the olive oil
computerized register**

report n. 23/2019

published at the webpage: www.politicheagricole.it

Oil mill Italy at 31st December 2019

The Report is drawn up by the ICQRF on data recorded in the olive oil computerized registers (RTO).

On December 31, 2019, the operators present in the online olive oil register were 23,090, representative of 25,389 active premises.

The quantity of olive oil stocked in Italy on December 31, 2019 by the parties responsible for maintaining the RTO is **299,317 tons**, of which **278,819 are in bulk**.

1. Summary

The stocks of olive oil in Italy on December 31, 2019 is **299,317 tons**. Over two thirds are Extra Virgin Olive Oil (EVO). Among the EVO oil, the 65% (134,636 tons) is of Italian origin while the 31% is of EU origin. The extra-EU olive oil stocks (just 5,352 tons) and blend olive oils (3,529 tons) are marginal.

Table 1. Olive oil stocks in Italy by category and origin

OLIVE OIL	Olive Oil in bulk (t)	Olive oil packaged (t)	Total (t)	%
EVO oil	191.318	16.149	207.467	69,3%
<i>Italian</i>	128.394	6.243	134.636	45,0%
<i>EU</i>	55.362	8.587	63.949	21,4%
<i>Extra EU</i>	5.312	41	5.352	1,8%
<i>Blend</i>	2.251	1.279	3.529	1,2%
Virgin olive oil	5.968	145	6.113	2,0%
<i>Italian</i>	3.055	136,0	3.191	1,1%
<i>EU</i>	2.648	8,6	2.657	0,9%
<i>Extra EU</i>	252	1	253	0,1%
<i>Blend</i>	13	0	13	0,0%
Lampante olive oil	27.143	-	27.143	9,1%
Olive oil and refined olive oil	11.632	2.986	14.617	4,9%
Pomace olive oil	29.100	1.217	30.318	10,1%
Olive oil to be classified	13.659	-	13.659	4,6%
ITALY	278.819	20.498	299.317	100%

2. Olive oil stocked in Italy

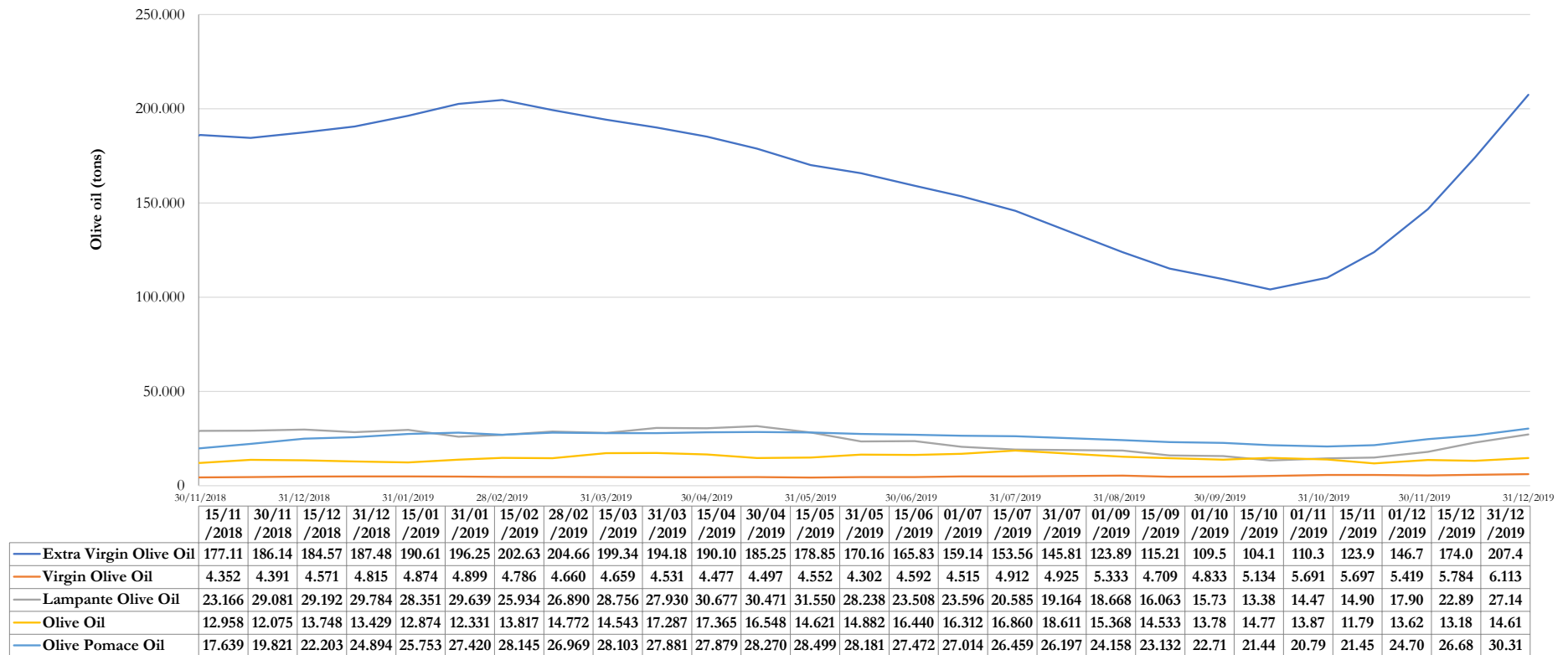


Figure 1. Trend of the national stock of olive oil by category: 30 November 2018 – 31 December 2019

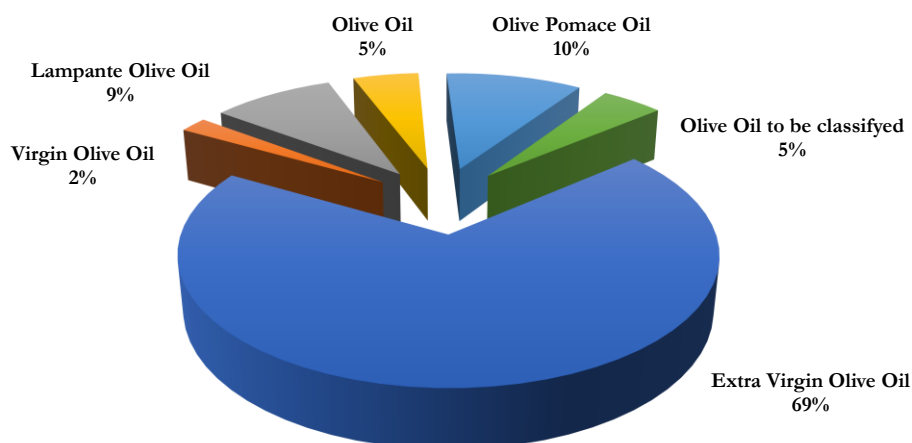


Figure 2. Olive oil stocks by category

Where is physically stocked the olive oil in Italy?

Over half of the national oil stock (58%) is present in the regions of southern Italy, with the significant contribution of the regions Puglia and Calabria (39.6 and 11.7%, respectively). At the provincial level, 17% of olive oil is stocked in the province of Bari, 10% in the Barletta-Andria-Trani province and 7% in the province of Perugia.

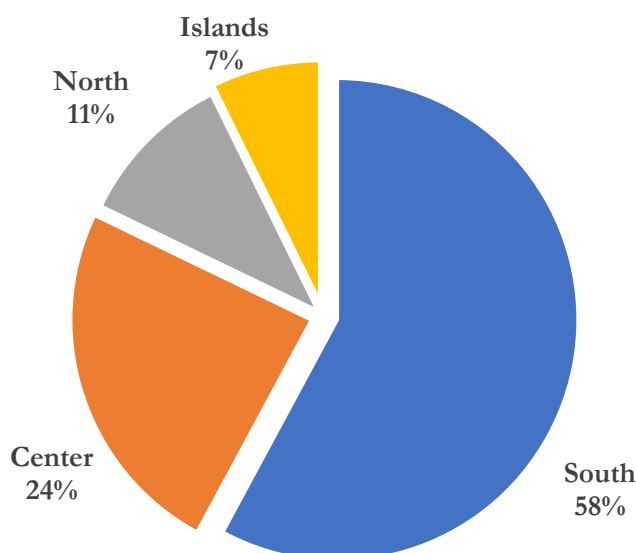


Figure 3. Olive oil stocks by Geographic area¹

¹ The allocation of the Regions in the geographical areas follows the ISTAT scheme: North: Piedmont, Valle d'Aosta, Liguria, Lombardy, Trentino-Alto Adige, Veneto, Friuli - Venezia Giulia, Emilia-Romagna; Center: Tuscany, Umbria, Marche, Lazio; South: Abruzzo, Molise, Campania, Puglia, Basilicata, Calabria; Islands: Sicily, Sardinia

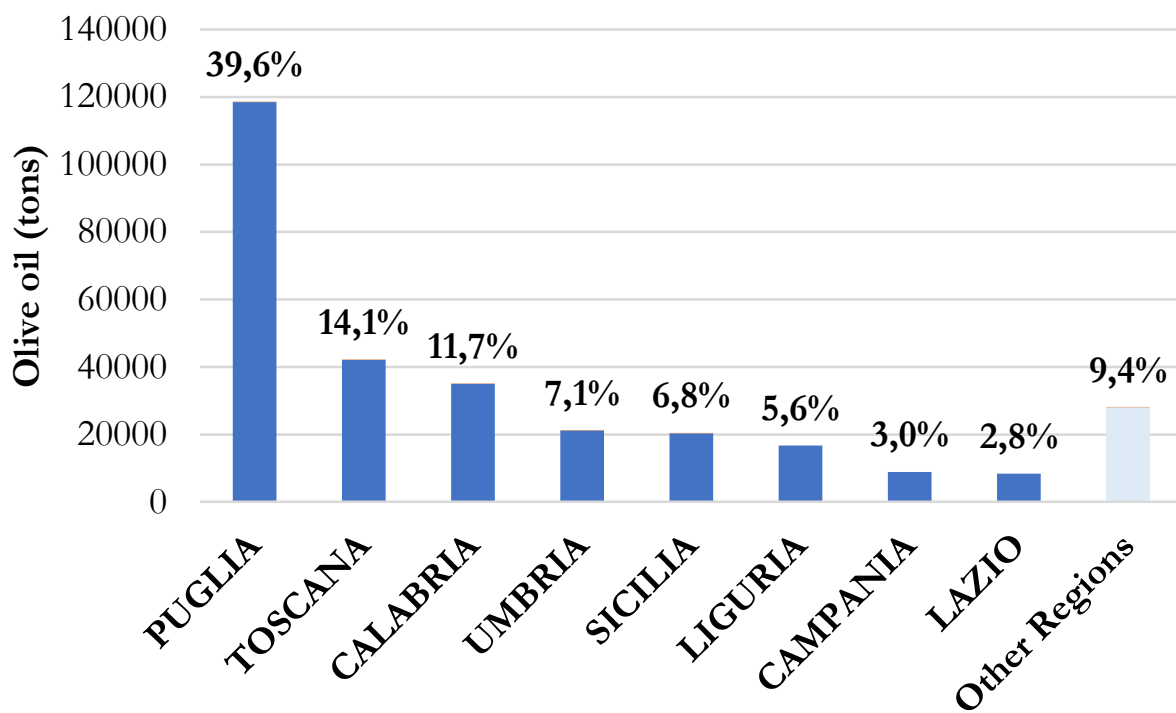


Figure 4. Olive oil stocks by Region

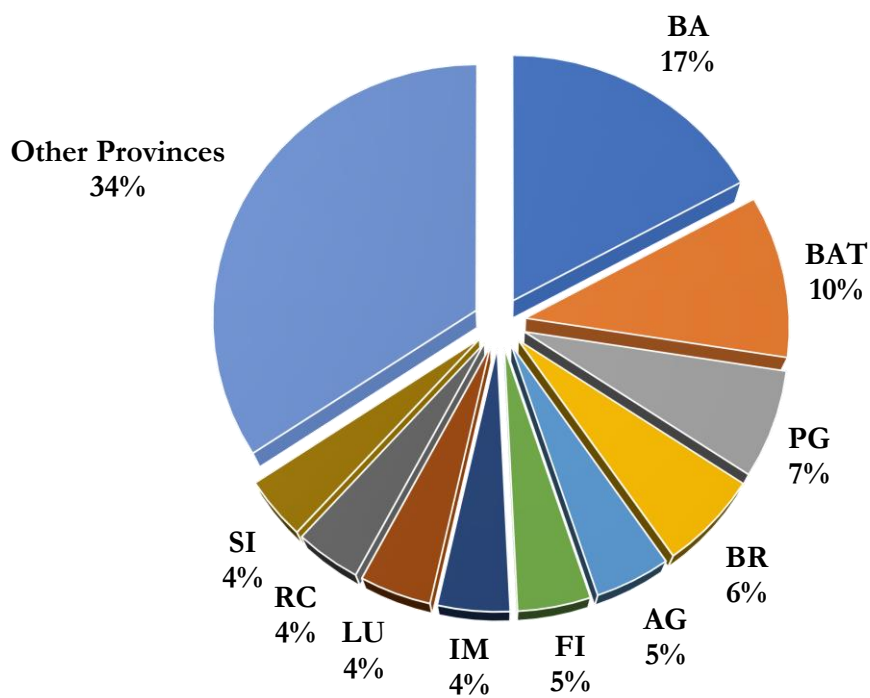


Figure 5. Olive oil stocks by Province

Table 2. Olive oil stocks by Geographic Area and category. Data in tons

Geographic Area	EVO oil	Virgin olive oil	Lampante olive oil	Olive oil and refined olive oil	Pomace olive oil	Olive oil to be classified	Total
South	108.535	5.165	22.975	3.514	20.064	13.001	173.254
Center	58.907	566	1.560	6.967	4.285	330	72.615
North	24.068	262	2.407	4.043	761	92	31.634
Islands	15.957	120	202	94	5.207	236	21.815
ITALY	207.467	6.113	27.143	14.617	30.318	13.659	299.317

At the regional level, the top 5 regions (Puglia, Tuscany, Calabria, Umbria and Sicily) hold 79% of the total national stock. Calabria, however, differs from other regions in the stock of lampante olive oil, which represents 23% of the regional stock of olive oils and 30% of the national stock of lampante olive oil. This category of oil is concentrated, at regional level, in the province of Reggio Calabria (6,477 tons, equal to 79.5% of the regional stock and 23.9% of the national stock of lampante oil).

Table 3. Olive oil stocks by Region and category. Data in tons

Region	EVO oil	Virgin olive oil	Lampante olive oil	Olive oil and refined olive oil	Pomace olive oil	Olive oil to be classified	Total
PUGLIA	80.767	4.114	13.925	2.030	11.518	6.099	118.453
TOSCANA	34.293	193	1.020	5.071	1.426	104	42.107
CALABRIA	15.937	844	8.148	250	3.890	5.967	35.035
UMBRIA	16.424	354	530	1.589	2.348	17	21.261
SICILIA	14.673	113	199	57	5.193	146	20.382
LIGURIA	11.602	150	2.362	2.395	136	54	16.701
CAMPANIA	5.403	165	27	632	1.993	707	8.928
LAZIO	7.396	15	7	304	509	176	8.407
ABRUZZO	4.252	19	841	549	1.276	52	6.989
E. ROMAGNA	4.115	35	0	664	342	2	5.159
LOMBARDIA	3.192	68	42	737	94	24	4.158
PIEMONTE	2.916	0	-	172	186	1	3.274
BASILICATA	1.382	12	31	49	1.385	90	2.949
VENETO	2.079	8	1	74	1	5	2.169
SARDEGNA	1.284	7	2	37	14	90	1.433
MOLISE	795	11	2	4	2	87	900
MARCHE	795	4	3	3	3	33	839
TRENTINO A.A.	99	0	1	0	1	0	102
FRIULI V.G.	65	1	-	0	-	6	72
ITALY	207.467	6.113	27.143	14.617	30.318	13.659	299.317

Table 4. Olive oil stocks by Province and category. Data in tons

Province	EVO oil	Virgin olive oil	Lampante olive oil	Olive oil and refined olive oil	Pomace olive oil	Olive oil to be classified	Total
BARI	33.893	1.835	4.577	1.864	6.584	2.493	51.246
BARLETTA-ANDRIA-TRANI	26.920	242	859	106	2.792	53	30.971
PERUGIA	15.652	347	530	1.566	2.340	8	20.443
BRINDISI	6.804	1.230	6.589	30	2.047	1.491	18.191
AGRIGENTO	8.891	77	1	31	4.480	29	13.508
FIRENZE	10.970	8	6	968	1.042	22	13.016
IMPERIA	8.340	23	2.351	2.062	27	42	12.846
LUCCA	7.994	1	958	3.647	210	7	12.816
REGGIO CALABRIA	1.677	510	6.477	69	1.086	1.964	11.783
SIENA	10.976	169	16	398	123	12	11.694
FOGGIA	9.830	17	10	10	55	744	10.666
CATANZARO	7.479	68	327	2	198	1.517	9.591
COSENZA	3.125	88	253	20	1.237	1.738	6.461
ROMA	4.647	9	1	109	46	36	4.848
LECCE	1.883	605	1.480	1	38	439	4.446
VIBO VALENTIA	1.191	173	1.085	10	1.347	629	4.434
GENOVA	2.975	125	10	298	104	4	3.516
SALERNO	1.516	162	26	32	1.235	518	3.489
CHIETI	3.234	17	8	5	22	24	3.310
CUNEO	2.895	-	-	170	185	-	3.251
TERAMO	469	3	832	543	1.254	11	3.112
TRAPANI	2.860	4	158	4	80	0	3.107
<i>Other Provinces</i>	<i>33.245</i>	<i>400</i>	<i>588</i>	<i>2.674</i>	<i>3.787</i>	<i>1.877</i>	<i>42.573</i>
ITALY	207.467	6.113	27.143	14.617	30.318	13.659	299.317

At provincial level, it is clear a significant concentration of olive oil stocks: in only 11 provinces are stocked over two thirds of the Italian olive oil stocks. Among these provinces, there are five from the central-northern Italy: Perugia, Florence, Imperia, Lucca and Siena. The province of Barletta-Andria-Trani, a historic Italian olive production area, with 30,971 tons of olive oil, is second after the province of Bari

3. Which olive oil in the olive mill Italy?

Despite the large number of GIs present (47), out of a total of 20.4 million litres of GI olive oil in stock, 4 names represent 74.9% of the total stocks and the first 20 names 96.8% of the total GIs olive oil stocked in Italy.

Overall, the PDO / PGI olive oil in stock is equal to 6.3% of the total olive oil stocked in Italy and represents 9.1% of the stored EVO oil.

Table 5. PDO and PGI olive oil stocks

		Litres	%
1	TERRA DI BARI	8.994.849	44,0%
2	VAL DI MAZARA	2.455.075	12,0%
3	TOSCANO	2.261.830	11,1%
4	SICILIA	1.603.927	7,8%
5	OLIO DI CALABRIA	1.185.711	5,8%
6	UMBRIA	664.371	3,3%
7	DAUNO	479.504	2,3%
8	VALLI TRAPANESI	361.849	1,8%
9	RIVIERA LIGURE	291.196	1,4%
10	SARDEGNA	205.682	1,0%
11	MONTI IBLEI	202.063	1,0%
12	SABINA	163.768	0,8%
13	GARDA	154.625	0,8%
14	COLLINE SALERNITANE	136.438	0,7%
15	COLLINA DI BRINDISI	114.457	0,6%
16	LAMETIA	112.438	0,6%
17	VENETO	111.766	0,5%
18	CILENTO	102.065	0,5%
19	CHIANTI CLASSICO	93.777	0,5%
20	VALLE DEL BELICE	79.441	0,4%
	<i>Other PDO/PGI</i>	<i>660.987</i>	<i>3,2%</i>
	Total PDO/PGI	20.435.820	100,0%

The total stock of “extra virgin olive oil” and “virgin olive oil” from organic farming amounts to 35,340 tons, almost exclusively EVO (99.7%). It is a relevant figure since the EVO Bio constitutes 17.0% of the overall EVO stocked in Italy.

Table 6. Organic olive oil stocks in Italy. Data in tons

	Organic EVO oil	Organic Virgin olive oil	Total organic olive oil	%
EVO oil	33.675,9	1.569,0	35.244,9	99,7%
<i>Italian</i>	28.096,5	955,3	29.051,8	82,2%
<i>EU</i>	1.612,4	206,6	1.819,0	5,1%
<i>Extra EU</i>	3.268,1	40,0	3.308,1	9,4%
<i>Blend</i>	698,9	367,1	1.066,0	3,0%
Virgin olive oil	89,4	5,6	95,0	0,3%
<i>Italian</i>	89,4	5,6	95,0	0,3%
<i>EU</i>	0,0	0,0	0,0	0,0%
<i>Extra EU</i>	0,0	0,0	0,0	0,0%
<i>Blend</i>	0,0	0,0	0,0	0,0%
ITALY	33.765	1.575	35.340	100%

Table 7. Organic olive oil stocks by Region and category. Data in tons

Region	Organic EVO oil	Organic Virgin olive oil	Total organic olive oil	%
PUGLIA	13.372,5	20,2	13.392,7	37,9
CALABRIA	6.356,7	60,9	6.417,6	18,2
SICILIA	5.797,7	1,5	5.799,2	16,4
TOSCANA	3.163,7	2,3	3.165,9	9,0
UMBRIA	1.847,9	-	1.847,9	5,2
LIGURIA	851,7	0,5	852,3	2,4
LAZIO	808,5	0,5	809,1	2,3
CAMPANIA	493,8	8,4	502,2	1,4
VENETO	481,6	0,3	481,9	1,4
LOMBARDIA	472,1	-	472,1	1,3
EMILIA ROMAGNA	452,3	-	452,3	1,3
PIEMONTE	318,1	-	318,1	0,9
ABRUZZO	238,9	0,3	239,2	0,7
SARDEGNA	199,0	-	199,0	0,6
BASILICATA	165,1	-	165,1	0,5
MOLISE	105,0	0,1	105,1	0,3
MARCHE	96,0	-	96,0	0,3
TRENTINO ALTO ADIGE	23,8	-	23,8	0,1
FRIULI VENEZIA GIULIA	0,4	-	0,4	0,0
ITALY	35.244,9	95,0	35.339,8	100,0

4. Olive oil stocks 31 December 2019 vs 31 December 2018

Compared to the same period of 2018, olive oil stocks are 10.5% higher. This data are in line with the trend already seen in the previous reports (-3.9% on 15th December, -16.6% on 1st December, -24.4% on 15th November). This data is partially justified by the changes in EVO oil stock. Indeed, the EVO oil stock is almost 20,000 tons (+10.7%) higher than the stock registered on 31st December 2018.

The increases in virgin olive oil (+27.0%) and olive-pomace oil (+21.8%) and the reduction in lampante olive oil (-8.9%) were recorded.

Table 7. Olive oil stocks 15 December 2019 vs 15 December 2018. Data in tons

	Total 31/12/2019	Total 31/12/2018	2019 vs. 2018
EVO oil	207.467	187.480	10,7%
<i>Italian</i>	<i>134.636</i>	<i>129.511</i>	<i>4,0%</i>
<i>EU</i>	<i>63.949</i>	<i>49.885</i>	<i>28,2%</i>
<i>Extra EU</i>	<i>5.352</i>	<i>3.826</i>	<i>39,9%</i>
<i>Blend</i>	<i>3.529</i>	<i>4.259</i>	<i>-17,1%</i>
Virgin olive oil	6.113	4.815	27,0%
<i>Italian</i>	<i>3.191</i>	<i>3.086</i>	<i>3,4%</i>
<i>EU</i>	<i>2.657</i>	<i>1.696</i>	<i>56,7%</i>
<i>Extra EU</i>	<i>253</i>	<i>21</i>	<i>n.s.</i>
<i>Blend</i>	<i>13</i>	<i>12</i>	<i>3,5%</i>
Lampante olive oil	27.143	29.784	-8,9%
Olive oil and refined olive oil	14.617	13.429	8,9%
Pomace olive oil	30.318	24.894	21,8%
Olive oil to be classified	13.659	10487	30,3%
ITALY	299.317	270.889	10,5%

n.s.: non significative