

mipaaf

ministero delle
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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 15th March 2020

Olive Oil stocked in Italy

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

report n. 5/2020

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Oil mill Italy at 15th March 2020

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

On March 15, 2020, the operators present in the online olive oil register were 24,217, representative of 26,322 active premises.

The quantity of olive oil stocked in Italy on March 15, 2020 by the parties responsible for maintaining the RTO is **371,979 tons**, of which **349,714 are in bulk**.

1. Summary

The stock of olive oil in Italy on March 15, 2020 is **371,979 tons**. Extra Virgin Olive Oil (EVO) represents the 69.1% of the stock. Among the EVO oil, the 65.8% (169,132 tons) is of Italian origin while the 29.9% is of EU origin. The extra-EU olive oil stocks (just 5,873 tons) and blend olive oils (5,140 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	239.578	17.582	257.159	69,1%
<i>Italian</i>	162.249	6.884	169.132	45,5%
<i>EU</i>	67.831	9.184	77.014	20,7%
<i>Extra EU</i>	5.775	98	5.873	1,6%
<i>Blend</i>	3.724	1.416	5.140	1,4%
Virgin olive oil	7.724	150	7.874	2,1%
<i>Italian</i>	3.144	138,4	3.282	0,9%
<i>EU</i>	4.575	10,9	4.585	1,2%
<i>Extra EU</i>	0	0	1	0,0%
<i>Blend</i>	5	0	5	0,0%
Lampante olive oil	37.798	-	37.798	10,2%
Olive oil and refined olive oil	13.105	3.073	16.178	4,3%
Pomace olive oil	39.010	1.458	40.469	10,9%
Olive oil to be classified	12.502	-	12.502	3,4%
ITALY	349.717	22.263	371.979	100%

2. Olive oil stocked in Italy

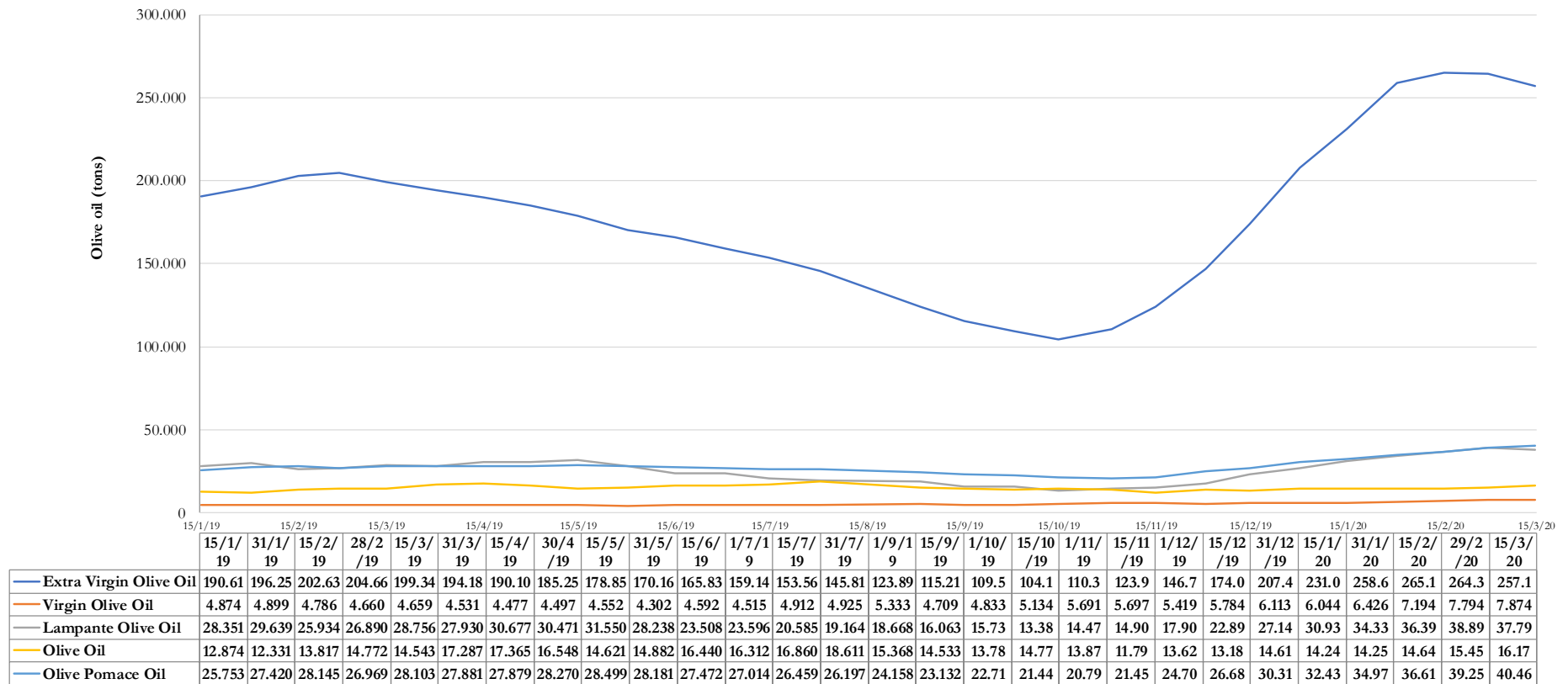


Figure 1. Trend of the national stock of olive oil by category: 15 January 2019 – 15 March 2020

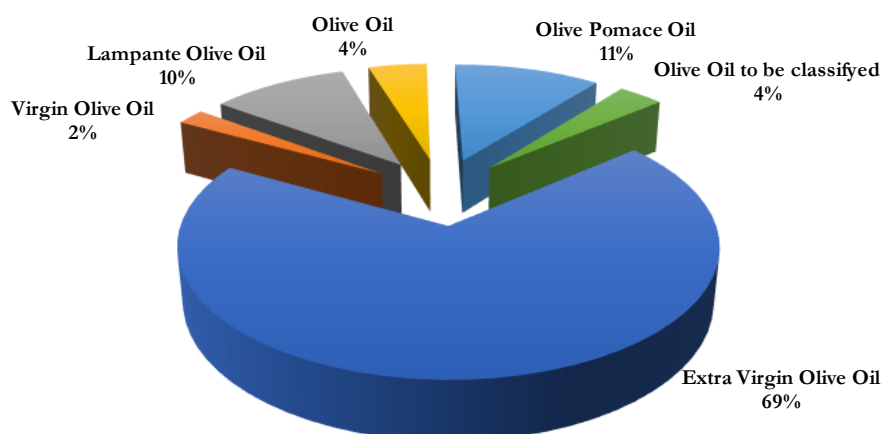


Figure 2. Olive oil stocks by category

Where is physically stocked the olive oil in Italy?

Over half of the national olive oil (58%) is stocked in the regions of southern Italy, with the significant contribution of the regions Puglia and Calabria (40.2% and 10.5%, respectively). At the provincial level, 18.5% of olive oil is stocked in the province of Bari and 10.4% in the Barletta-Andria-Trani province.

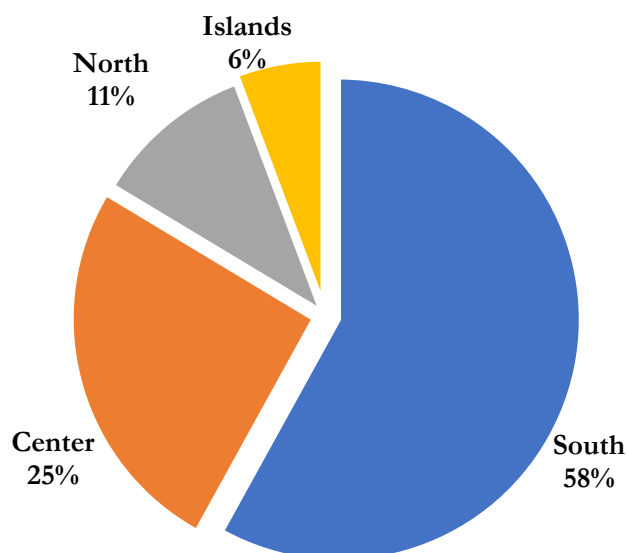


Figure 3. Olive oil stocks by Geographic area¹

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

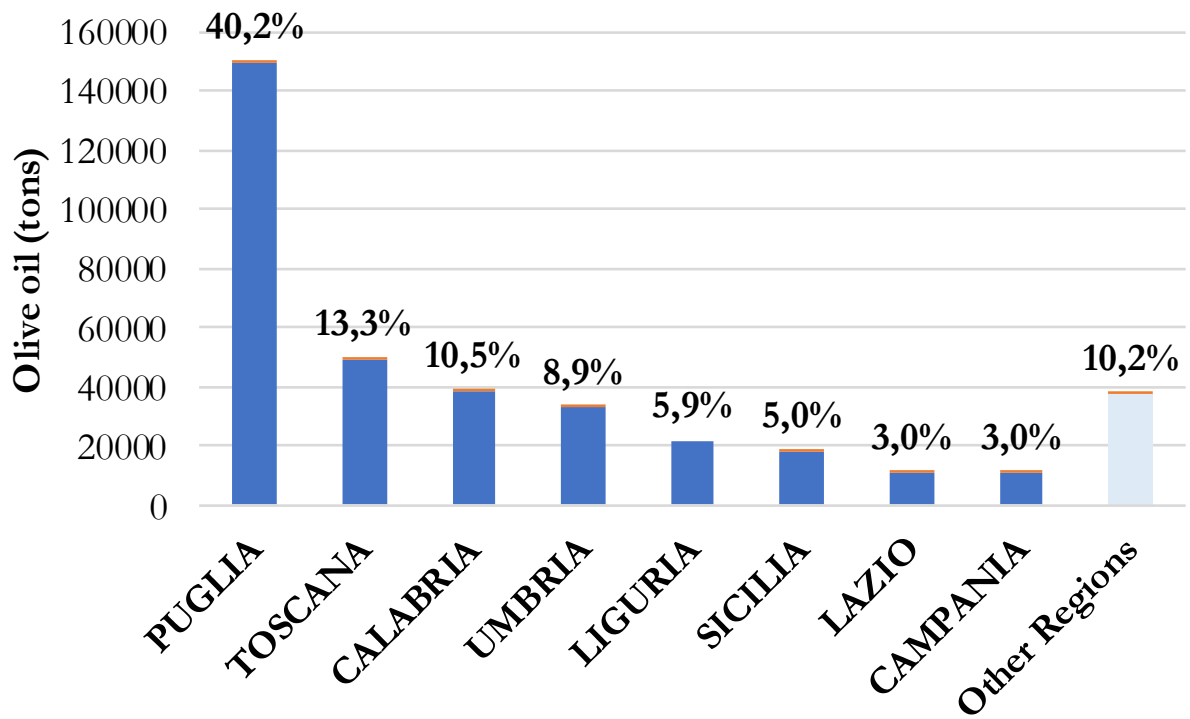


Figure 4. Olive oil stocks by Region

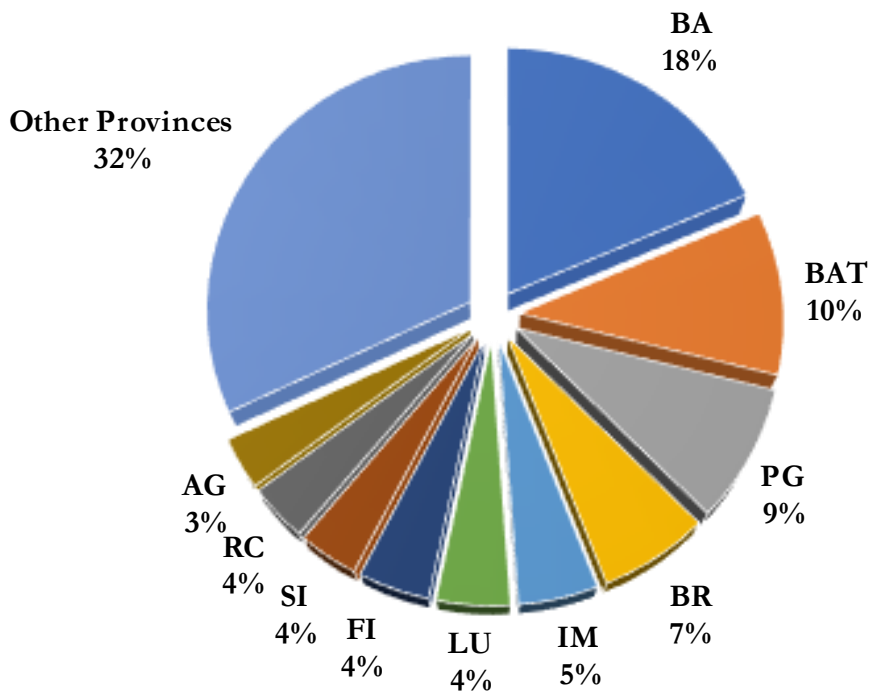


Figure 5. Olive oil stocks by Province

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	136.815	6.614	28.354	3.364	29.090	11.993	216.229
Center	75.040	736	4.484	8.722	5.490	243	94.716
North	30.433	404	4.738	3.973	791	60	40.398
Islands	14.872	120	222	119	5.097	206	20.636
ITALY	257.159	7.874	37.798	16.178	40.469	12.502	371.979

At the regional level, the top 3 regions (Puglia, Tuscany, Calabria) hold the 64.1% of the total national stock.

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	104.388	5.452	16.333	1.770	17.318	4.426	149.687
TOSCANA	38.851	211	3.241	5.557	1.652	65	49.579
CALABRIA	18.096	958	8.959	242	4.056	6.703	39.013
UMBRIA	25.824	492	654	2.845	3.321	15	33.151
LIGURIA	14.697	188	4.734	2.207	105	33	21.965
SICILIA	12.906	114	221	89	5.084	120	18.533
LAZIO	9.637	29	587	313	514	146	11.227
CAMPANIA	6.926	177	23	818	2.456	658	11.058
ABRUZZO	4.530	17	3.018	470	2.712	41	10.786
E. ROMAGNA	4.535	46	0	847	463	2	5.894
LOMBARDIA	4.631	112	1	716	105	18	5.585
BASILICATA	2.242	7	20	62	2.532	87	4.951
PIEMONTE	4.224	47	-	168	115	1	4.554
VENETO	2.182	9	1	35	2	3	2.231
SARDEGNA	1.966	6	1	31	13	86	2.103
MARCHE	728	4	2	6	2	17	759
MOLISE	633	3	1	1	16	79	734
TRENTINO A. A.	104	0	1	0	1	0	106
FRIULI V. G.	60	1	-	-	-	3	63
ITALY	257.159	7.874	37.798	16.178	40.469	12.502	371.979

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	44.450	3.106	7.401	1.546	10.688	1.684	68.875
BARLETTA-ANDRIA-TRANI	32.733	173	1.173	91	4.344	37	38.551
PERUGIA	24.975	484	654	2.799	3.312	8	32.233
BRINDISI	13.011	1.346	6.579	105	2.188	1.224	24.453
IMPERIA	10.931	6	4.722	1.950	18	26	17.655
LUCCA	8.802	5	3.151	4.123	192	6	16.280
FIRENZE	13.630	21	30	1.084	1.090	18	15.872
SIENA	12.593	170	16	301	287	9	13.377
REGGIO DI CALABRIA	1.964	579	7.282	69	1.137	2.246	13.276
AGRIGENTO	7.717	73	10	27	4.326	24	12.177
FOGGIA	10.669	17	10	15	64	576	11.352
CATANZARO	8.983	75	396	2	326	1.551	11.333
ROMA	7.096	4	578	104	61	34	7.878
COSENZA	3.478	112	102	23	1.802	2.079	7.596
TERAMO	506	2	2.987	466	2.690	8	6.659
CREMONA	3.955	112	-	442	92	-	4.601
CUNEO	4.179	47	-	165	113	-	4.503
POTENZA	1.846	4	19	62	2.531	31	4.494
SALERNO	1.998	173	21	63	1.375	480	4.111
GENOVA	3.507	179	11	203	70	2	3.973
LECCE	2.007	622	849	1	19	381	3.878
VIBO VALENTIA	1.053	188	1.146	10	773	668	3.838
<i>Other Provinces</i>	<i>37.076</i>	<i>376</i>	<i>658</i>	<i>2.529</i>	<i>2.970</i>	<i>1.407</i>	<i>45.016</i>
ITALY	257.159	7.874	37.798	16.178	40.469	12.502	371.979

At provincial level, it is clear a significant concentration of olive oil stocks: in only 10 provinces is stocked the 67.9% of the Italian olive oil. Among these provinces, there are five from the central-northern Italy: Perugia, Imperia, Lucca, Florence and Siena. The province of Barletta-Andria-Trani, a historic Italian olive production area, with 38,551 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 21.5 million litres of GI olive oil in stock, the PDO Terra di Bari represent itself the 53.7% and the first 20 names 97.3% of the total GIs olive oil stocked in Italy.

Overall, the PDO / PGI olive oil in stock is equal to 5.3% of the total olive oil stocked in Italy and represents 7.7% of the stored EVO oil.

Table 5. PDO and PGI olive oil stocks

		Litres	%
1	TERRA DI BARI	11.526.940	53,7%
2	VAL DI MAZARA	2.208.828	10,3%
3	TOSCANO	1.640.373	7,6%
4	SICILIA	1.294.588	6,0%
5	OLIO DI CALABRIA	1.155.764	5,4%
6	UMBRIA	526.336	2,5%
7	DAUNO	445.085	2,1%
8	SARDEGNA	305.313	1,4%
9	VALLI TRAPANESI	281.081	1,3%
10	IGP OLIO DI PUGLIA	280.447	1,3%
11	RIVIERA LIGURE	243.000	1,1%
12	MONTI IBLEI	151.581	0,7%
13	SABINA	132.805	0,6%
14	COLLINE SALERNITANE	127.142	0,6%
15	GARDA	123.674	0,6%
16	COLLINA DI BRINDISI	117.832	0,5%
17	LAMETIA	102.042	0,5%
18	VENETO	87.501	0,4%
19	CILENTO	85.111	0,4%
20	VALLE DEL BELICE	62.284	0,3%
	<i>Other PDO/PGI</i>	<i>574.044</i>	<i>2,7%</i>
	Total PDO/PGI	21.471.772	100,0%

The total stock of “extra virgin olive oil” and “virgin olive oil” from organic farming amounts to 43,397 tons, almost exclusively EVO (99.8%). It is a relevant figure since the EVO Bio constitutes 17.5% 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	41.478,2	1.826,8	43.305,0	99,8%
<i>Italian</i>	33.440,1	1.012,5	34.452,5	79,4%
<i>EU</i>	3.077,2	278,4	3.355,5	7,7%
<i>Extra EU</i>	3.655,3	38,3	3.693,6	8,5%
<i>Blend</i>	1.305,7	497,6	1.803,4	4,2%
Virgin olive oil	87,9	4,0	91,9	0,2%
<i>Italian</i>	87,9	4,0	91,9	0,2%
<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	41.566	1.831	43.397	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	17.010,0	16,4	17.026,3	39,2
CALABRIA	7.550,2	57,8	7.608,0	17,5
SICILIA	5.098,9	5,8	5.104,7	11,8
TOSCANA	4.277,5	1,3	4.278,8	9,9
UMBRIA	2.537,4	-	2.537,4	5,8
LIGURIA	1.391,7	0,5	1.392,2	3,2
LAZIO	1.355,4	0,7	1.356,1	3,1
LOMBARDIA	894,1	-	894,1	2,1
CAMPANIA	594,8	8,6	603,3	1,4
PIEMONTE	584,0	-	584,0	1,3
VENETO	487,6	0,3	487,9	1,1
EMILIA ROMAGNA	486,1	-	486,1	1,1
SARDEGNA	355,6	-	355,6	0,8
ABRUZZO	287,1	0,1	287,3	0,7
BASILICATA	161,3	0,5	161,7	0,4
MOLISE	117,1	0,1	117,2	0,3
MARCHE	90,4	-	90,4	0,2
TRENTINO ALTO ADIGE	25,4	-	25,4	0,1
FRIULI VENEZIA GIULIA	0,4	-	0,4	0,0
ITALY	43.305,0	91,9	43.396,9	100,0

4. Olive oil stocks 15 March 2020 vs 15 March 2019

Compared to the same period of 2019, olive oil stocks are 31.3% higher. This data is partially justified by the changes in EVO oil stock, and, in particular, by the changes in stock of the Italian EVO. Indeed, the Italian EVO oil stock is 57,493 tons (+51.5%) higher than the stock registered on 15th March 2019.

The increases in olive-pomace oil (+44.0%), lampante oil (+31.4%) and virgin olive oil (+69.0%) deserve to be mentioned.

Very high compared to the milling season and the 2019 value is the amount of olive oil stock to be classified (+57,0%).

Table 7. Olive oil stocks 15 March 2020 vs 15 March 2019. Data in tons

	Total 15/03/2020	Total 15/03/2019	2020 vs. 2019
EVO oil	257.159	199.341	29,0%
<i>Italian</i>	<i>169.132</i>	<i>111.640</i>	<i>51,5%</i>
<i>EU</i>	<i>77.014</i>	<i>80.169</i>	<i>-3,9%</i>
<i>Extra EU</i>	<i>5.873</i>	<i>3.794</i>	<i>54,8%</i>
<i>Blend</i>	<i>5.140</i>	<i>3.738</i>	<i>37,5%</i>
Virgin olive oil	7.874	4.659	69,0%
<i>Italian</i>	<i>3.282</i>	<i>2.864</i>	<i>14,6%</i>
<i>EU</i>	<i>4.585</i>	<i>1.676</i>	<i>173,5%</i>
<i>Extra EU</i>	<i>1</i>	<i>118</i>	<i>n.s.</i>
<i>Blend</i>	<i>5</i>	<i>1</i>	<i>n.s.</i>
Lampante olive oil	37.798	28.756	31,4%
Olive oil and refined olive oil	16.178	14.543	11,2%
Pomace olive oil	40.469	28.103	44,0%
Olive oil to be classified	12.502	7.962	57,0%
ITALY	371.979	283.364	31,3%

n.s.: non significative