

**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 31<sup>st</sup> March 2020**

**Olive Oil stocked in Italy**

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

*report n. 7/2020*

*published at the webpage: [www.politicheagricole.it](http://www.politicheagricole.it)*

## Oil mill Italy at 31st March 2020

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

On March 31, 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 31, 2020 by the parties responsible for maintaining the RTO is **371,251 tons**, of which **347,383 are in bulk**.

### 1. Summary

The stock of olive oil in Italy on March 31, 2020 is **371,251 tons**. Extra Virgin Olive Oil (EVO) represents the 68.7% of the stock. Among the EVO oil, the 64.1% (163,453 tons) is of Italian origin while the 30.7% is of EU origin. The extra-EU olive oil stocks (just 8,266 tons) and blend olive oils (4,959 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)	%
<b>EVO oil</b>	<b>236.124</b>	<b>18.796</b>	<b>254.920</b>	<b>68,7%</b>
<i>Italian</i>	156.395	7.058	163.453	44,0%
<i>EU</i>	68.302	9.940	78.242	21,1%
<i>Extra EU</i>	8.095	171	8.266	2,2%
<i>Blend</i>	3.332	1.627	4.959	1,3%
<b>Virgin olive oil</b>	<b>7.293</b>	<b>152</b>	<b>7.445</b>	<b>2,0%</b>
<i>Italian</i>	3.141	133,7	3.275	0,9%
<i>EU</i>	4.145	18,1	4.164	1,1%
<i>Extra EU</i>	0	0	1	0,0%
<i>Blend</i>	6	0	6	0,0%
<b>Lampante olive oil</b>	<b>40.260</b>	<b>-</b>	<b>40.260</b>	<b>10,8%</b>
<b>Olive oil and refined olive oil</b>	<b>11.328</b>	<b>3.245</b>	<b>14.573</b>	<b>3,9%</b>
<b>Pomace olive oil</b>	<b>40.237</b>	<b>1.675</b>	<b>41.912</b>	<b>11,3%</b>
<b>Olive oil to be classified</b>	<b>12.141</b>	<b>-</b>	<b>12.141</b>	<b>3,3%</b>
<b>ITALY</b>	<b>347.383</b>	<b>23.868</b>	<b>371.251</b>	<b>100%</b>

## 2. Olive oil stocked in Italy

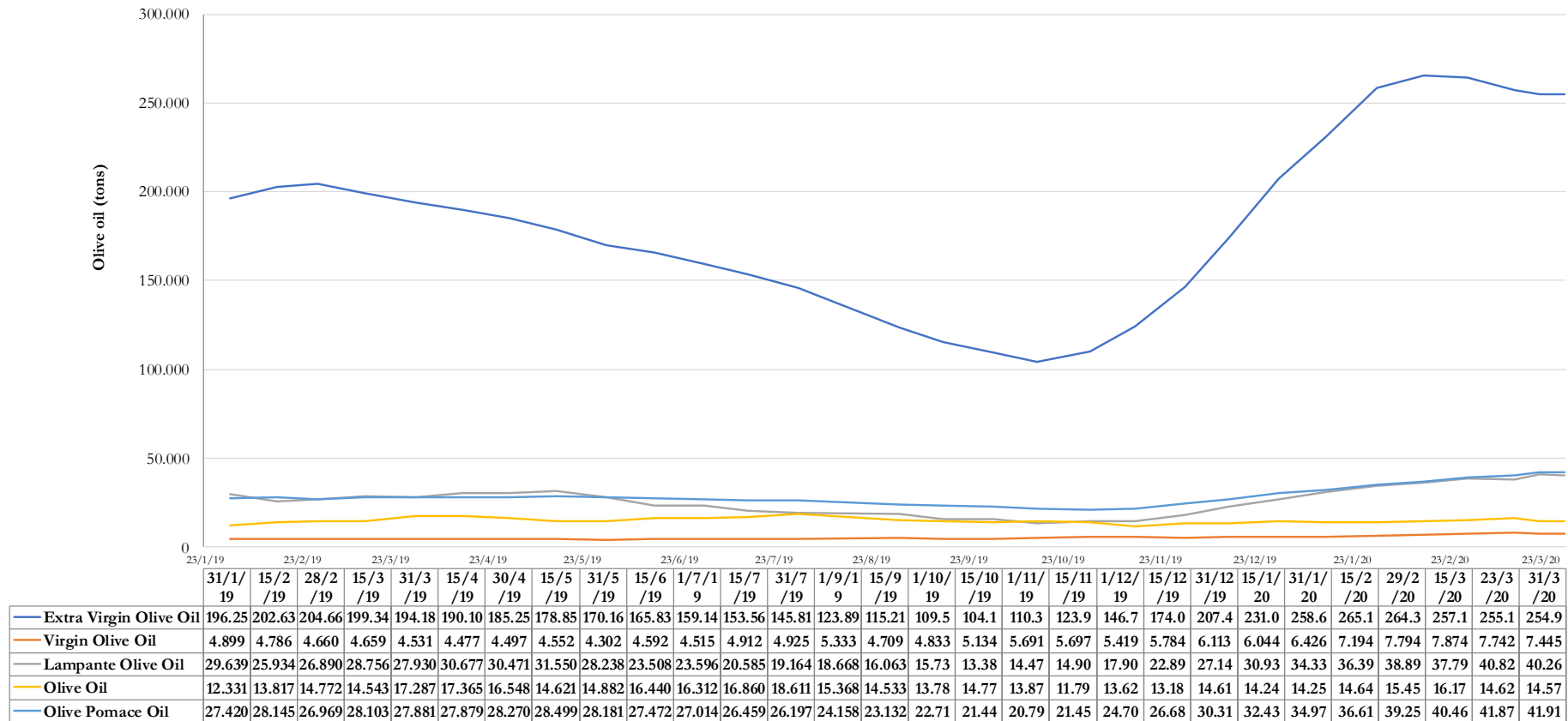
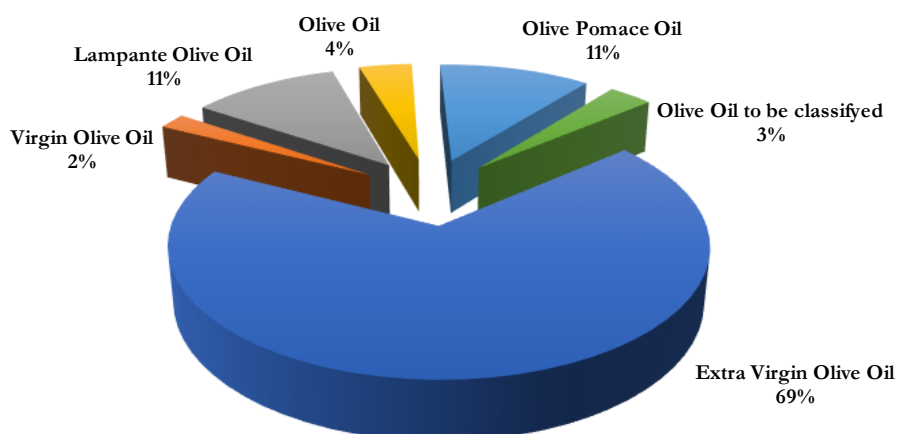


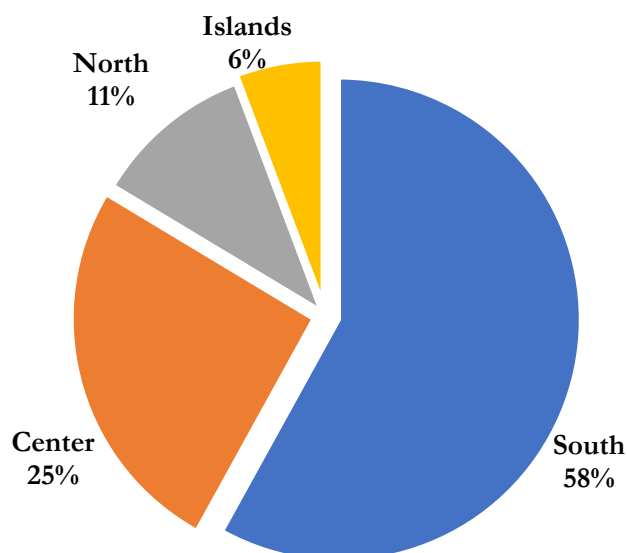
Figure 1. Trend of the national stock of olive oil by category: 31 January 2019 – 31 March 2020



*Figure 2. Olive oil stocks by category*

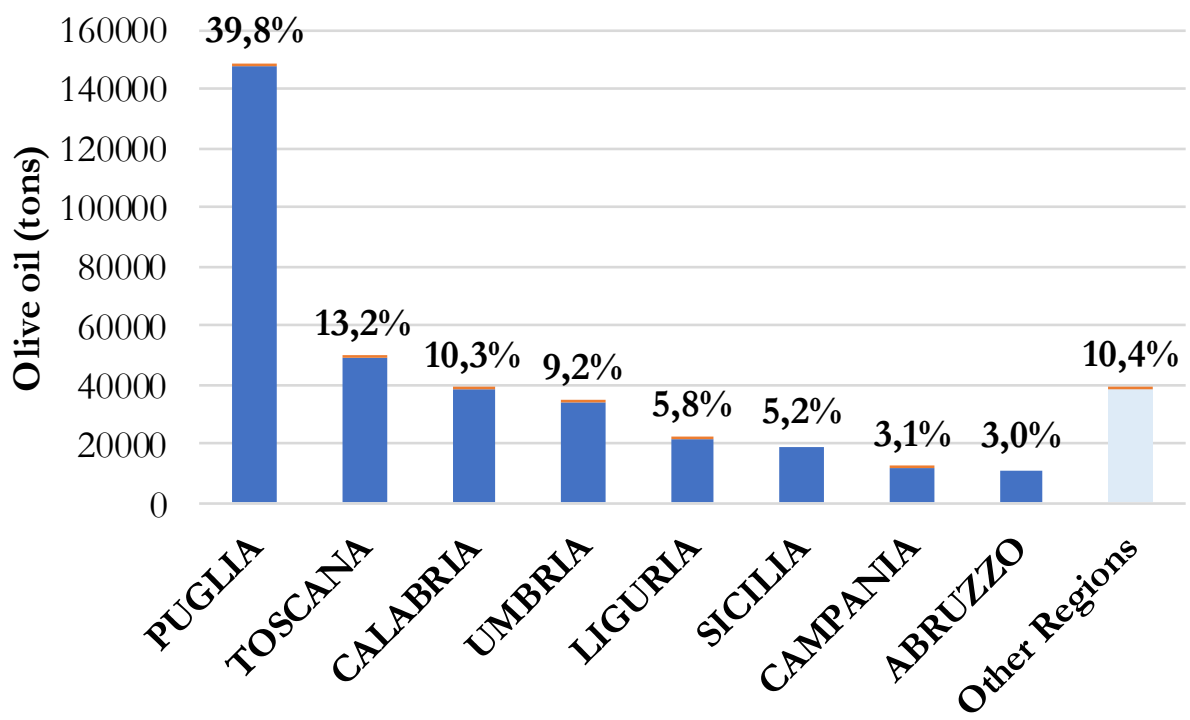
### Where is physically stocked the olive oil in Italy?

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 (39.8% and 10.3%, respectively). At the provincial level, 18.7% of olive oil is stocked in the province of Bari and 10.0% in the Barletta-Andria-Trani province.

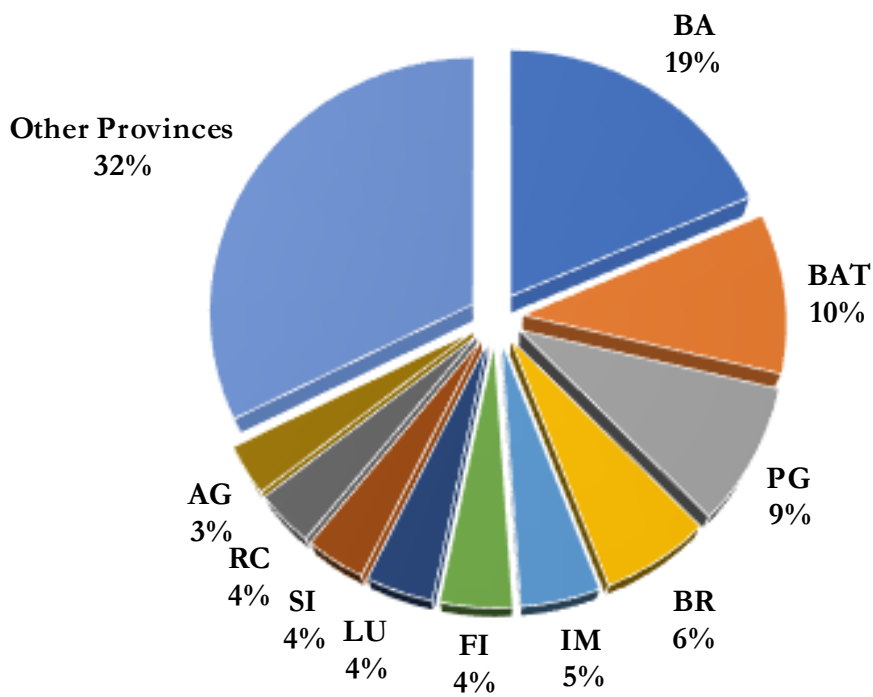


*Figure 3. Olive oil stocks by Geographic area<sup>1</sup>*

<sup>1</sup> 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	133.544	6.423	28.864	3.460	30.135	11.625	<b>214.051</b>
Center	74.709	595	5.964	7.475	5.837	260	<b>94.842</b>
North	31.048	308	5.178	3.518	998	53	<b>41.103</b>
Islands	15.619	119	253	120	4.941	203	<b>21.255</b>
<b>ITALY</b>	<b>254.920</b>	<b>7.445</b>	<b>40.260</b>	<b>14.573</b>	<b>41.912</b>	<b>12.141</b>	<b>371.251</b>

At the regional level, the top 3 regions (Puglia, Tuscany, Calabria) hold the 63.3% 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	101.181	5.221	16.220	1.781	19.019	4.249	<b>147.670</b>
TOSCANA	38.742	86	3.752	4.690	1.726	85	<b>49.082</b>
CALABRIA	17.740	969	8.913	175	3.976	6.531	<b>38.303</b>
UMBRIA	26.140	455	1.623	2.447	3.533	15	<b>34.213</b>
LIGURIA	14.572	116	5.175	1.562	156	26	<b>21.607</b>
SICILIA	13.728	114	252	81	4.927	119	<b>19.221</b>
CAMPANIA	7.452	207	23	899	2.341	649	<b>11.571</b>
ABRUZZO	4.327	17	3.687	519	2.558	38	<b>11.145</b>
LAZIO	9.097	50	587	333	576	144	<b>10.786</b>
E. ROMAGNA	4.915	28	0	1.075	527	2	<b>6.547</b>
LOMBARDIA	5.103	118	1	686	129	18	<b>6.056</b>
BASILICATA	2.224	7	20	84	2.232	82	<b>4.649</b>
PIEMONTE	4.157	37	-	142	183	1	<b>4.520</b>
VENETO	2.140	8	1	53	2	3	<b>2.206</b>
SARDEGNA	1.891	5	1	39	14	84	<b>2.034</b>
MARCHE	730	4	2	6	2	16	<b>761</b>
MOLISE	621	3	1	3	9	76	<b>713</b>
TRENTINO A.A.	103	0	1	0	1	0	<b>106</b>
FRIULI V.G.	58	1	-	-	-	3	<b>62</b>
<b>ITALY</b>	<b>254.920</b>	<b>7.445</b>	<b>40.260</b>	<b>14.573</b>	<b>41.912</b>	<b>12.141</b>	<b>371.251</b>

**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	43.460	3.034	7.471	1.474	12.197	1.619	69.255
BARLETTA-ANDRIA-TRANI	31.063	186	1.094	115	4.488	36	36.981
PERUGIA	25.303	443	1.623	2.385	3.512	8	33.273
BRINDISI	12.553	1.175	6.502	166	2.223	1.199	23.818
IMPERIA	10.969	5	5.164	1.306	24	19	17.488
FIRENZE	13.935	5	40	1.089	1.113	18	16.201
LUCCA	8.155	5	3.652	3.276	154	6	15.248
SIENA	12.659	56	16	257	399	9	13.397
REGGIO DI CALABRIA	1.948	576	7.227	68	1.058	2.239	13.116
AGRIGENTO	8.332	73	10	19	4.159	24	12.616
FOGGIA	10.622	21	11	12	77	552	11.296
CATANZARO	8.905	80	402	2	326	1.532	11.247
COSENZA	3.380	117	106	26	1.801	1.937	7.367
ROMA	6.518	4	578	143	55	34	7.333
TERAMO	515	2	3.670	516	2.536	5	7.245
CREMONA	4.436	118	-	470	115	-	5.139
CUNEO	4.111	37	-	139	182	-	4.469
POTENZA	1.827	4	19	83	2.231	31	4.195
SALERNO	2.045	173	21	63	1.351	479	4.131
BENEVENTO	2.766	31	0	569	608	115	4.089
LECCE	1.953	613	855	1	19	375	3.816
FORLI' - CESENA	2.865	-	-	609	310	0	3.783
<i>Other Provinces</i>	<i>36.600</i>	<i>688</i>	<i>1.797</i>	<i>1.785</i>	<i>2.973</i>	<i>1.904</i>	<i>45.747</i>
<b>ITALY</b>	<b>254.920</b>	<b>7.445</b>	<b>40.260</b>	<b>14.573</b>	<b>41.912</b>	<b>12.141</b>	<b>371.251</b>

At provincial level, it is clear a significant concentration of olive oil stocks: in only 10 provinces is stocked the 67.7% of the Italian olive oil. Among these provinces, there are five from the central-northern Italy: Perugia, Imperia, Florence, Lucca and Siena.

### 3. Which olive oil in the olive mill Italy?

Despite the large number of GIs present (47), out of a total of 20.6 million litres of GI olive oil in stock, the PDO Terra di Bari represent itself the 54.4% 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 5.1% of the total olive oil stocked in Italy and represents 7.4% of the stored EVO oil.

**Table 5. PDO and PGI olive oil stocks**

		Litres	%
1	TERRA DI BARI	11.180.234	54,4%
2	VAL DI MAZARA	1.941.913	9,4%
3	TOSCANO	1.599.779	7,8%
4	SICILIA	1.211.491	5,9%
5	OLIO DI CALABRIA	1.142.058	5,6%
6	UMBRIA	514.727	2,5%
7	DAUNO	375.716	1,8%
8	SARDEGNA	296.831	1,4%
9	IGP OLIO DI PUGLIA	280.411	1,4%
10	VALLI TRAPANESI	260.802	1,3%
11	RIVIERA LIGURE	220.082	1,1%
12	MONTI IBLEI	147.694	0,7%
13	SABINA	129.476	0,6%
14	COLLINE SALERNITANE	125.063	0,6%
15	COLLINA DI BRINDISI	117.578	0,6%
16	GARDA	117.320	0,6%
17	LAMETIA	101.836	0,5%
18	VENETO	86.465	0,4%
19	CILENTO	84.601	0,4%
20	VALLE DEL BELICE	59.841	0,3%
	<i>Other PDO/PGI</i>	<i>564.181</i>	<i>2,7%</i>
	<b>Total PDO/PGI</b>	<b>20.558.098</b>	<b>100,0%</b>



The total stock of “extra virgin olive oil” and “virgin olive oil” from organic farming amounts to 43,534 tons, almost exclusively EVO (99.8%). 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	%
<b>EVO oil</b>	<b>41.587,9</b>	<b>1.850,7</b>	<b>43.438,6</b>	<b>99,8%</b>
<i>Italian</i>	32.663,2	1.051,3	33.714,4	77,4%
<i>EU</i>	3.197,8	314,6	3.512,4	8,1%
<i>Extra EU</i>	4.738,7	32,6	4.771,3	11,0%
<i>Blend</i>	988,3	452,3	1.440,6	3,3%
<b>Virgin olive oil</b>	<b>90,6</b>	<b>4,3</b>	<b>95,0</b>	<b>0,2%</b>
<i>Italian</i>	90,6	4,3	95,0	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%
<b>ITALY</b>	<b>41.679</b>	<b>1.855</b>	<b>43.534</b>	<b>100%</b>

**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	16.421,8	16,7	16.438,5	37,8
CALABRIA	7.504,5	60,0	7.564,5	17,4
SICILIA	6.210,8	6,6	6.217,3	14,3
TOSCANA	3.615,6	1,0	3.616,7	8,3
UMBRIA	2.374,2	-	2.374,2	5,5
LIGURIA	1.406,4	0,5	1.406,9	3,2
LOMBARDIA	1.384,7	-	1.384,7	3,2
LAZIO	1.096,7	0,7	1.097,4	2,5
EMILIA ROMAGNA	667,2	-	667,2	1,5
CAMPANIA	640,3	8,6	648,8	1,5
PIEMONTE	610,4	-	610,4	1,4
VENETO	486,8	0,3	487,1	1,1
SARDEGNA	346,1	-	346,1	0,8
ABRUZZO	289,0	0,1	289,1	0,7
BASILICATA	158,1	0,5	158,6	0,4
MOLISE	111,4	0,1	111,4	0,3
MARCHE	88,1	-	88,1	0,2
TRENTINO ALTO ADIGE	26,3	-	26,3	0,1
FRIULI VENEZIA GIULIA	0,4	-	0,4	0,0
<b>ITALY</b>	<b>43.438,6</b>	<b>95,0</b>	<b>43.533,6</b>	<b>100,0</b>

## 4. Olive oil stocks 31 March 2020 vs 31 March 2019

Compared to the same period of 2019, olive oil stocks are 32.9% 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 55,774 tons (+51.8%) higher than the stock registered on 31st March 2019. The differences in Extra EU EVO recorder are quite significant as well (+5,005 tons).

The increases in olive-pomace oil (+50.3%), lampante oil (+44.1%) and virgin olive oil (+64.3%) 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 (+60,9%).

**Table 8. Olive oil stocks 31 March 2020 vs 31 March 2019. Data in tons**

	Total 31/03/2020	Total 31/03/2019	2020 vs. 2019
<b>EVO oil</b>	<b>254.920</b>	<b>194.184</b>	<b>31,3%</b>
<i>Italian</i>	<i>163.453</i>	<i>107.679</i>	<i>51,8%</i>
<i>EU</i>	<i>78.242</i>	<i>78.214</i>	<i>0,0%</i>
<i>Extra EU</i>	<i>8.266</i>	<i>3.261</i>	<i>153,5%</i>
<i>Blend</i>	<i>4.959</i>	<i>5.029</i>	<i>-1,4%</i>
<b>Virgin olive oil</b>	<b>7.445</b>	<b>4.531</b>	<b>64,3%</b>
<i>Italian</i>	<i>3.275</i>	<i>2.843</i>	<i>15,2%</i>
<i>EU</i>	<i>4.164</i>	<i>1.518</i>	<i>174,3%</i>
<i>Extra EU</i>	<i>1</i>	<i>169</i>	<i>n.s.</i>
<i>Blend</i>	<i>6</i>	<i>1</i>	<i>n.s.</i>
<b>Lampante olive oil</b>	<b>40.260</b>	<b>27.930</b>	<b>44,1%</b>
<b>Olive oil and refined olive oil</b>	<b>14.573</b>	<b>17.287</b>	<b>-15,7%</b>
<b>Pomace olive oil</b>	<b>41.912</b>	<b>27.881</b>	<b>50,3%</b>
<b>Olive oil to be classified</b>	<b>12.141</b>	<b>7.547</b>	<b>60,9%</b>
<b>ITALY</b>	<b>371.251</b>	<b>279.360</b>	<b>32,9%</b>

*n.s.: not significative*

## 5. Olive oil stocks 31 March 2020 vs 23 March 2020

Compared to March 23, 2020, no substantial differences of olive oil stocks were recorded.

The only exception is represented by the increase in Extra UE EVO oil (+18.9%), that partially counterbalance the decrease in Italian EVO oil stocks (-2,035 tons).

**Table 9. Olive oil stocks 31 March 2020 vs 31 March 2019. Data in tons**

	Total 31/03/2020	Total 31/03/2019	Diff. %
<b>EVO oil</b>	<b>254.920</b>	<b>255.115</b>	<b>-0,1%</b>
<i>Italian</i>	<i>163.453</i>	<i>165.488</i>	<i>-1,2%</i>
<i>EU</i>	<i>78.242</i>	<i>77.754</i>	<i>0,6%</i>
<i>Extra EU</i>	<i>8.266</i>	<i>6.953</i>	<i>18,9%</i>
<i>Blend</i>	<i>4.959</i>	<i>4.920</i>	<i>0,8%</i>
<b>Virgin olive oil</b>	<b>7.445</b>	<b>7.742</b>	<b>-3,8%</b>
<i>Italian</i>	<i>3.275</i>	<i>3.277</i>	<i>0,0%</i>
<i>EU</i>	<i>4.164</i>	<i>4.459</i>	<i>-6,6%</i>
<i>Extra EU</i>	<i>1</i>	<i>1</i>	<i>0,0%</i>
<i>Blend</i>	<i>6</i>	<i>6</i>	<i>-1,0%</i>
<b>Lampante olive oil</b>	<b>40.260</b>	<b>40.822</b>	<b>-1,4%</b>
<b>Olive oil and refined olive oil</b>	<b>14.573</b>	<b>14.622</b>	<b>-0,3%</b>
<b>Pomace olive oil</b>	<b>41.912</b>	<b>41.873</b>	<b>0,1%</b>
<b>Olive oil to be classified</b>	<b>12.141</b>	<b>12.166</b>	<b>-0,2%</b>
<b>ITALY</b>	<b>371.251</b>	<b>372.342</b>	<b>-0,3%</b>