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

**ICQRF**

# OIL MILL ITALY

**Update of 10 June 2020**

**Olive Oil stocked in Italy**

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

*report n. 16/2020*

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## Oil mill Italy at 10 June 2020

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

On 10 June 2020, the operators present in the online olive oil register were 24,217, representative of 26,322 active premises.

**Olive oils: 334,498 tons** in stocks. Compared to 4 June 2020 not significant changes (-0.2%) were recorded (335,298 tons). Stocks keep being higher than the stocks recorded the same period of last year (+37,0%).

### 1. Summary

The stock of olive oil in Italy on 10 June 2020 is **334,498 tons**. Extra Virgin Olive Oil (EVO) represents the 69.8% of the stock. Among the EVO oil, the 59.9% (139,931 tons) is of Italian origin and the 33.6% is of EU origin. The extra-EU olive oil stocks (just 7,919 tons) and blend olive oils (7,241 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>214.327</b>	<b>19.159</b>	<b>233.486</b>	<b>69,8%</b>
<i>Italian</i>	<i>133.096</i>	<i>6.835</i>	<i>139.931</i>	<i>41,8%</i>
<i>EU</i>	<i>67.882</i>	<i>10.512</i>	<i>78.394</i>	<i>23,4%</i>
<i>Extra EU</i>	<i>7.826</i>	<i>93</i>	<i>7.919</i>	<i>2,4%</i>
<i>Blend</i>	<i>5.522</i>	<i>1.719</i>	<i>7.241</i>	<i>2,2%</i>
<b>Virgin olive oil</b>	<b>4.968</b>	<b>157</b>	<b>5.124</b>	<b>1,5%</b>
<i>Italian</i>	<i>2.832</i>	<i>134,6</i>	<i>2.966</i>	<i>0,9%</i>
<i>EU</i>	<i>2.131</i>	<i>21,6</i>	<i>2.153</i>	<i>0,6%</i>
<i>Extra EU</i>	<i>0</i>	<i>0</i>	<i>1</i>	<i>0,0%</i>
<i>Blend</i>	<i>5</i>	<i>0</i>	<i>5</i>	<i>0,0%</i>
<b>Lampante olive oil</b>	<b>27.770</b>	<b>-</b>	<b>27.770</b>	<b>8,3%</b>
<b>Olive oil and refined olive oil</b>	<b>15.343</b>	<b>3.446</b>	<b>18.789</b>	<b>5,6%</b>
<b>Pomace olive oil</b>	<b>38.322</b>	<b>1.303</b>	<b>39.625</b>	<b>11,8%</b>
<b>Olive oil to be classified</b>	<b>9.704</b>	<b>-</b>	<b>9.704</b>	<b>2,9%</b>
<b>ITALY</b>	<b>310.432</b>	<b>24.065</b>	<b>334.498</b>	<b>100%</b>

## 2. Olive oil stocked in Italy

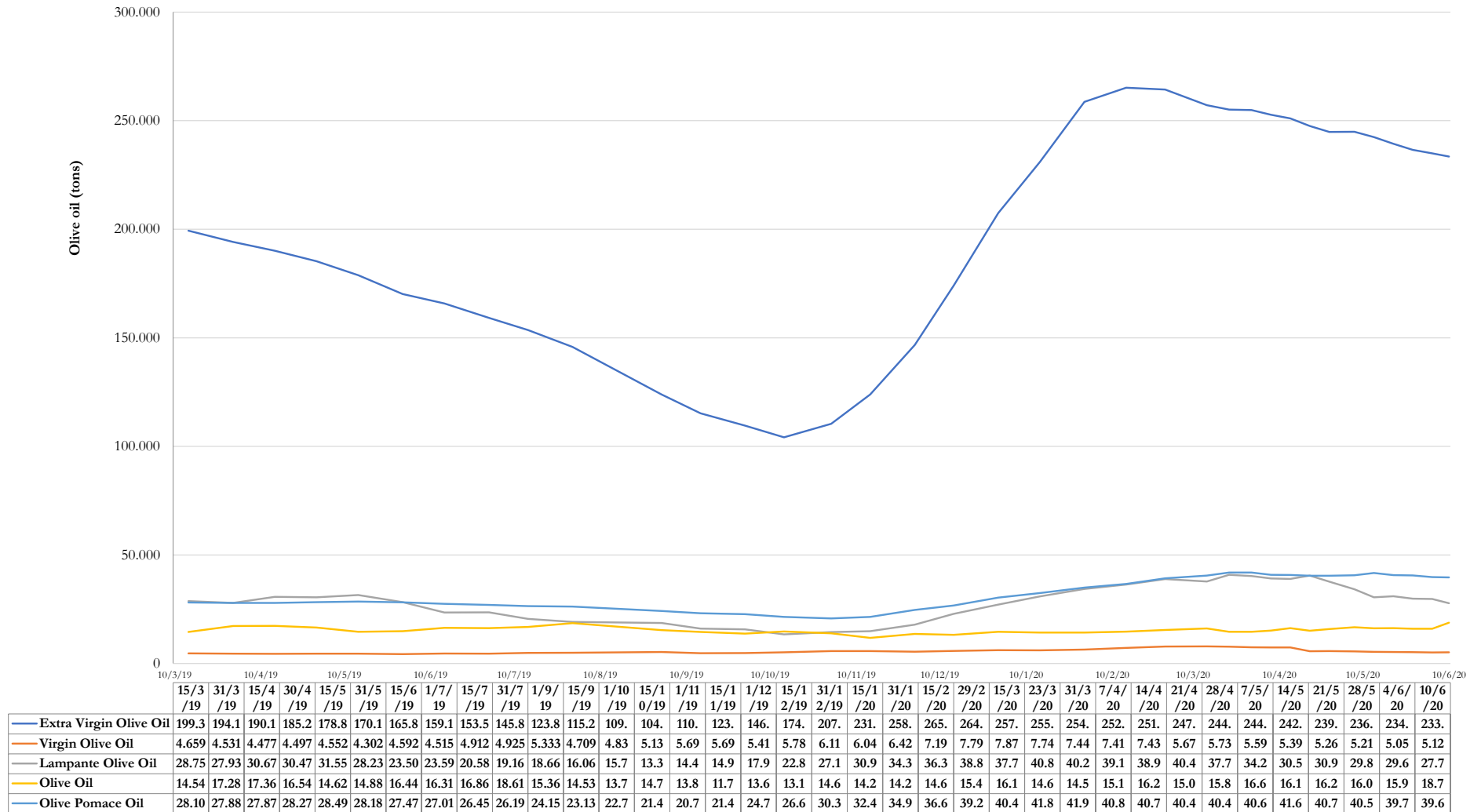
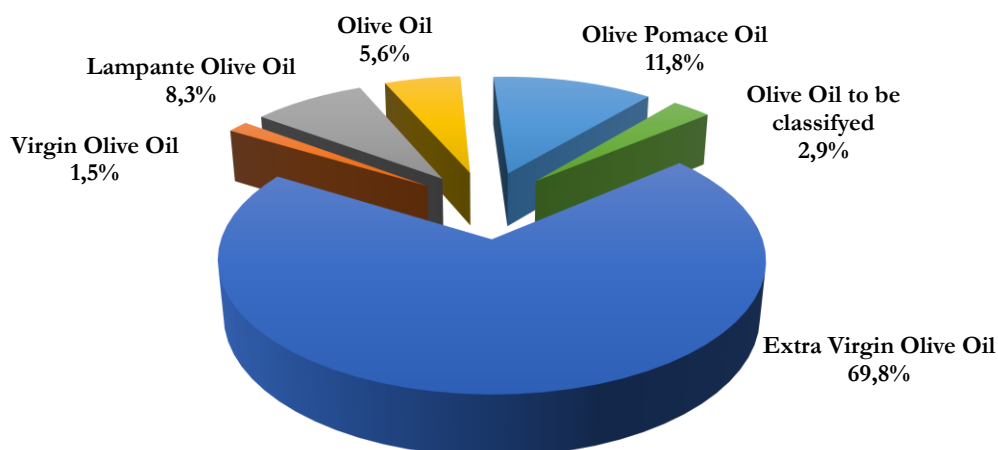


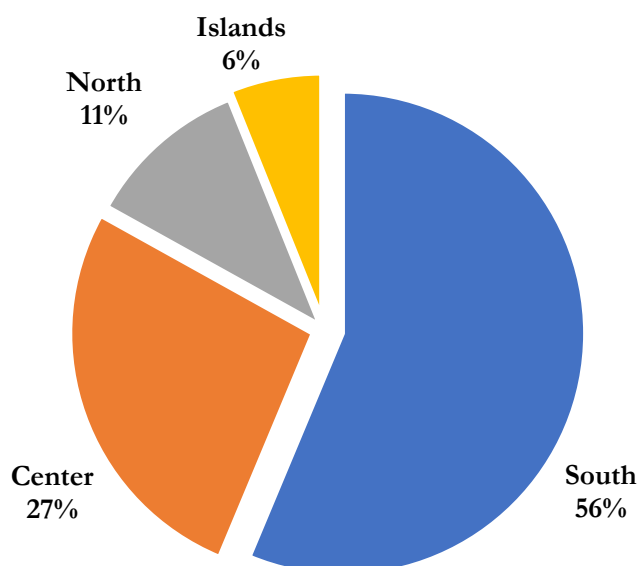
Figure 1. Trend of the national stock of olive oil by category: 15 March 2019 – 10 June 2020



**Figure 2. Olive oil stocks by category**

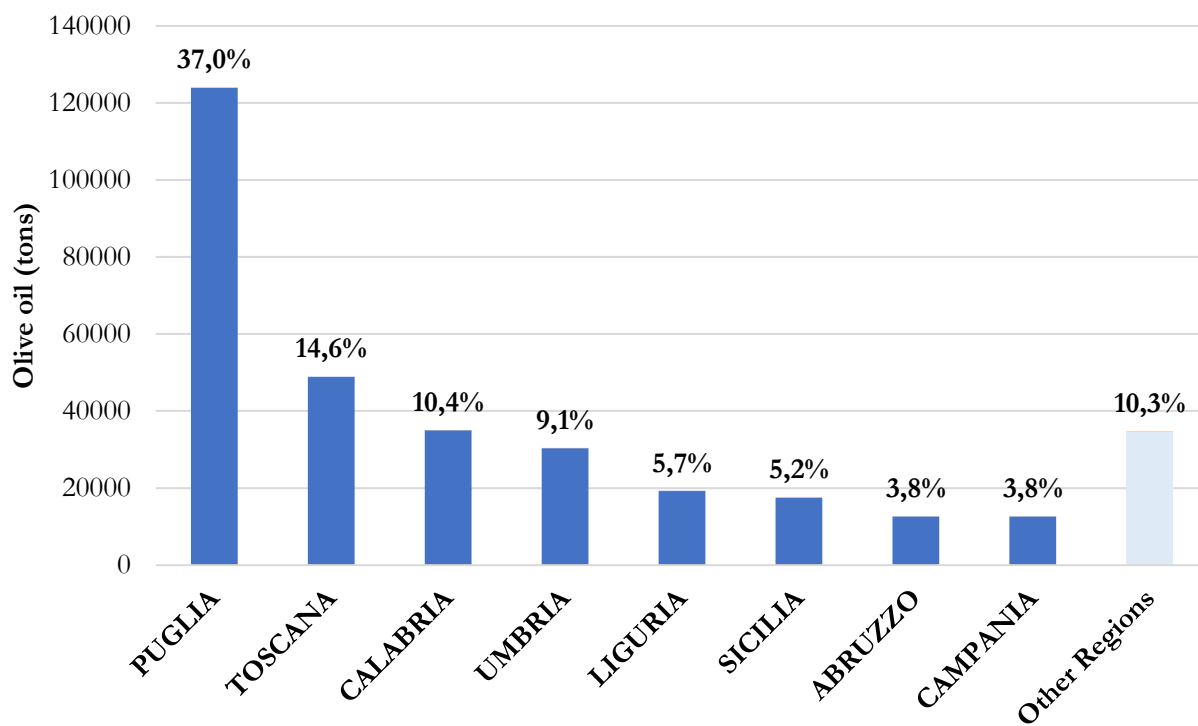
### Where is physically stocked the olive oil in Italy?

Over half of the national olive oil (56%) is stocked in the regions of southern Italy, with the significant contribution of the regions Puglia and Calabria (37.0% and 10.4%, respectively). At the provincial level, 17.1% of olive oil is stocked in the province of Bari and 9.4% in Barletta-Andria-Trani, and 8.9% in Perugia province.

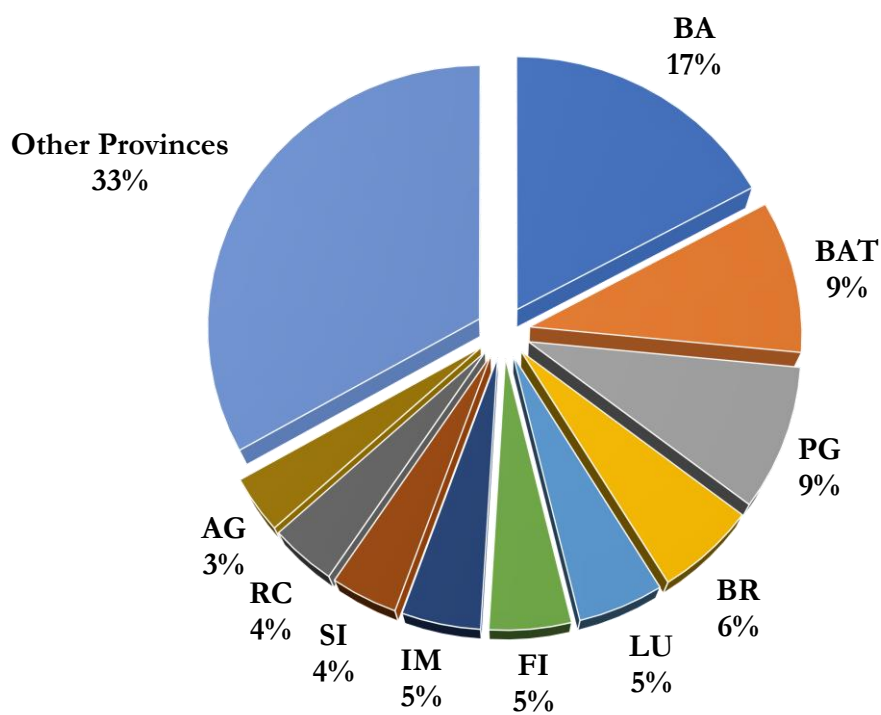


**Figure 3. Olive oil stocks by Geographic area<sup>1</sup>**

<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	118.843	4.379	21.127	4.767	29.069	9.306	187.491
Center	71.946	351	2.523	9.994	4.942	200	89.957
North	28.540	291	3.882	3.934	873	45	37.565
Islands	14.156	103	238	94	4.741	152	19.484
<b>ITALY</b>	<b>233.486</b>	<b>5.124</b>	<b>27.770</b>	<b>18.789</b>	<b>39.625</b>	<b>9.704</b>	<b>334.498</b>

At the regional level, the top 3 regions (Puglia, Tuscany, Calabria) hold the 62.1% 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	88.589	3.184	9.341	3.042	17.052	2.677	123.886
TOSCANA	39.568	50	970	7.120	1.117	48	48.874
CALABRIA	15.134	1.001	8.562	232	4.106	5.914	34.948
UMBRIA	23.022	262	1.302	2.494	3.246	15	30.341
LIGURIA	12.636	154	3.878	2.333	154	21	19.177
SICILIA	12.252	98	237	48	4.727	107	17.468
ABRUZZO	4.338	17	3.173	426	4.620	38	12.612
CAMPANIA	8.555	168	29	1.002	2.237	597	12.588
LAZIO	8.801	35	250	374	577	126	10.163
E. ROMAGNA	4.935	17	0	829	422	1	6.205
LOMBARDIA	4.935	91	1	609	101	16	5.752
PIEMONTE	4.037	20	-	107	193	0	4.358
BASILICATA	1.679	7	21	53	1.042	54	2.855
SARDEGNA	1.905	5	1	46	14	45	2.016
VENETO	1.859	8	1	57	1	3	1.929
MOLISE	548	3	2	11	12	27	602
MARCHE	554	4	2	6	2	11	579
TRENTINO A.A.	90	0	1	0	1	0	93
FRIULI V.G.	49	1	-	-	-	3	52
<b>ITALY</b>	<b>233.486</b>	<b>5.124</b>	<b>27.770</b>	<b>18.789</b>	<b>39.625</b>	<b>9.704</b>	<b>334.498</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	39.721	1.218	1.561	2.708	11.205	872	57.284
BARLETTA-ANDRIA-TRANI	26.288	243	1.026	121	3.833	38	31.550
PERUGIA	22.361	253	1.302	2.460	3.239	8	29.622
BRINDISI	10.047	997	5.599	183	1.929	818	19.573
LUCCA	10.212	7	898	5.328	135	4	16.584
FIRENZE	14.050	8	3	1.237	492	12	15.802
IMPERIA	9.257	4	3.877	2.066	32	15	15.251
SIENA	12.064	22	16	477	420	8	13.006
REGGIO DI CALABRIA	1.752	604	6.943	82	1.304	2.254	12.938
AGRIGENTO	7.459	60	37	5	4.075	24	11.661
FOGGIA	9.568	18	12	17	53	436	10.106
CATANZARO	7.525	88	379	1	326	1.459	9.778
TERAMO	497	2	3.159	419	4.601	5	8.683
ROMA	6.300	3	236	183	40	28	6.789
COSENZA	2.902	137	98	15	1.799	1.453	6.405
BENEVENTO	3.977	0	0	724	521	113	5.334
CREMONA	4.302	90	-	413	92	-	4.898
CUNEO	3.997	20	-	104	192	-	4.313
SALERNO	1.919	164	27	42	1.354	441	3.948
GENOVA	3.129	148	-	243	118	2	3.641
CHIETI	3.430	15	14	6	19	22	3.504
FORLI' – CESENA	2.935	-	-	309	247	0	3.491
<i>Other Provinces</i>	<i>29.794</i>	<i>1.024</i>	<i>2.582</i>	<i>1.647</i>	<i>3.601</i>	<i>1.691</i>	<i>40.339</i>
<b>ITALY</b>	<b>233.486</b>	<b>5.124</b>	<b>27.770</b>	<b>18.789</b>	<b>39.625</b>	<b>9.704</b>	<b>334.498</b>

At provincial level, it is clear a significant concentration of olive oil stocks: in the top 10 provinces is stocked the 66.7% of the Italian olive oil. Among these provinces, there are five from the central-northern Italy: Perugia, Lucca, Florence, Imperia, and Siena.

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

Despite the large number of GIs present (47), out of a total of 16.6 million litres of GI olive oil in stock, the PDO Terra di Bari represent itself the 55.3% and the first 20 names 97.2% of the total GIs olive oil stocked in Italy.

Overall, the PDO / PGI olive oil in stock is equal to 4.6% of the total olive oil stocked in Italy and represents 6.5% of the stored EVO oil.

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

		<b>Litri</b>	<b>%</b>
1	<b>TERRA DI BARI</b>	<b>9.179.908</b>	<b>55,3%</b>
2	<b>VAL DI MAZARA</b>	<b>1.622.346</b>	<b>9,8%</b>
3	<b>TOSCANO</b>	<b>1.099.197</b>	<b>6,6%</b>
4	<b>SICILIA</b>	<b>1.035.598</b>	<b>6,2%</b>
5	<b>OLIO DI CALABRIA</b>	<b>878.449</b>	<b>5,3%</b>
6	<b>UMBRIA</b>	<b>385.586</b>	<b>2,3%</b>
7	<b>DAUNO</b>	<b>297.711</b>	<b>1,8%</b>
8	<b>SARDEGNA</b>	<b>262.054</b>	<b>1,6%</b>
9	<b>OLIO DI PUGLIA</b>	<b>222.822</b>	<b>1,3%</b>
10	<b>VALLI TRAPANESI</b>	<b>192.759</b>	<b>1,2%</b>
11	<b>RIVIERA LIGURE</b>	<b>126.260</b>	<b>0,8%</b>
12	<b>COLLINE SALERNITANE</b>	<b>123.848</b>	<b>0,7%</b>
13	<b>COLLINA DI BRINDISI</b>	<b>111.243</b>	<b>0,7%</b>
14	<b>MONTI IBLEI</b>	<b>110.298</b>	<b>0,7%</b>
15	<b>SABINA</b>	<b>102.152</b>	<b>0,6%</b>
16	<b>GARDA</b>	<b>90.122</b>	<b>0,5%</b>
17	<b>LAMETIA</b>	<b>79.810</b>	<b>0,5%</b>
18	<b>CILENTO</b>	<b>77.174</b>	<b>0,5%</b>
19	<b>VENETO</b>	<b>74.367</b>	<b>0,4%</b>
20	<b>CHIANTI CLASSICO</b>	<b>48.415</b>	<b>0,3%</b>
	<i>Other PDO/PGI</i>	<i>472.086</i>	<i>2,8%</i>
	<b>Total PDO/PGI</b>	<b>16.592.204</b>	<b>100,0%</b>



The total stock of “extra virgin olive oil” and “virgin olive oil” from organic farming amounts to 39,377 tons, almost exclusively EVO (99.7%). It is a relevant figure since the EVO Bio constitutes 16.8% 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>37.121,1</b>	<b>2.156,2</b>	<b>39.277,3</b>	<b>99,7%</b>
<i>Italian</i>	27.804,8	1.133,6	28.938,4	73,5%
<i>EU</i>	3.671,0	341,0	4.012,0	10,2%
<i>Extra EU</i>	4.241,0	50,4	4.291,5	10,9%
<i>Blend</i>	1.404,4	631,1	2.035,5	5,2%
<b>Virgin olive oil</b>	<b>96,2</b>	<b>3,6</b>	<b>99,9</b>	<b>0,3%</b>
<i>Italian</i>	96,2	3,6	99,9	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%
<b>ITALY</b>	<b>37.217</b>	<b>2.160</b>	<b>39.377</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	13.935,0	14,8	13.949,8	35,4
CALABRIA	5.807,7	68,5	5.876,2	14,9
SICILIA	5.152,6	5,1	5.157,7	13,1
TOSCANA	4.869,2	1,1	4.870,4	12,4
UMBRIA	2.176,9	-	2.176,9	5,5
LOMBARDIA	1.581,8	-	1.581,8	4,0
LIGURIA	1.280,5	0,5	1.281,0	3,3
LAZIO	1.140,1	0,5	1.140,7	2,9
CAMPANIA	676,7	8,4	685,1	1,7
EMILIA ROMAGNA	630,1	-	630,1	1,6
PIEMONTE	580,6	-	580,6	1,5
VENETO	475,3	0,3	475,6	1,2
SARDEGNA	355,2	-	355,2	0,9
ABRUZZO	225,1	0,1	225,2	0,6
BASILICATA	181,3	0,5	181,8	0,5
MOLISE	108,3	0,1	108,3	0,3
MARCHE	76,9	-	76,9	0,2
TRENTINO ALTO ADIGE	23,7	-	23,7	0,1
FRIULI VENEZIA GIULIA	0,3	-	0,3	0,0
<b>ITALY</b>	<b>39.277,3</b>	<b>99,9</b>	<b>39.377,2</b>	<b>100,0</b>

## 4. Olive oil stocks 10 June 2020 vs. 15 June 2019

Compared to 15 June 2019, olive oil stocks are 37.0% higher. This data is mainly 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 53,788 tons (+62.4%) higher than the stock registered on 15 June 2019.

The increases in olive-pomace oil (+44.2%) and in lampante olive oil (+18.1%) 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 (+54.3%).

**Table 8. Olive oil stocks 10 June 2020 vs 15 June 2019. Data in tons**

	Total 10/06/2020	Total 15/06/2019	Diff. %
<b>EVO oil</b>	<b>233.486</b>	<b>165.835</b>	<b>40,8%</b>
<i>Italian</i>	<i>139.931</i>	<i>86.144</i>	<i>62,4%</i>
<i>EU</i>	<i>78.394</i>	<i>71.506</i>	<i>9,6%</i>
<i>Extra EU</i>	<i>7.919</i>	<i>3.136</i>	<i>152,6%</i>
<i>Blend</i>	<i>7.241</i>	<i>5.050</i>	<i>43,4%</i>
<b>Virgin olive oil</b>	<b>5.124</b>	<b>4.592</b>	<b>11,6%</b>
<i>Italian</i>	<i>2.966</i>	<i>2.667</i>	<i>11,2%</i>
<i>EU</i>	<i>2.153</i>	<i>1.355</i>	<i>58,8%</i>
<i>Extra EU</i>	<i>1</i>	<i>564</i>	<i>n.s.</i>
<i>Blend</i>	<i>5</i>	<i>7</i>	<i>n.s.</i>
<b>Lampante olive oil</b>	<b>27.770</b>	<b>23.508</b>	<b>18,1%</b>
<b>Olive oil and refined olive oil</b>	<b>18.789</b>	<b>16.440</b>	<b>14,3%</b>
<b>Pomace olive oil</b>	<b>39.625</b>	<b>27.472</b>	<b>44,2%</b>
<b>Olive oil to be classified</b>	<b>9.704</b>	<b>6.288</b>	<b>54,3%</b>
<b>ITALY</b>	<b>334.498</b>	<b>244.136</b>	<b>37,0%</b>

*n.s.: non significative*

## 5. Olive oil stocks 10 June 2020 vs. 4 June 2020

Compared to 4 June 2020, no significant reduction of olive oil stocks was recorded (-0.2%). The reduction in EVO oil (-0.6%) and lampante olive oil (-6.5%) stocks has been counterbalanced by the increase in olive oil and refined olive oil (+17.5%). The reduction in EVO oil stocks is mainly due to the reduction in Italian EVO oil (-1.1%).

*Table 9. Olive oil stocks 10 June 2020 vs 4 June 2020. Data in tons*

	Total 10/06/2020	Total 04/06/2020	Diff. %
<b>EVO oil</b>	<b>233.486</b>	<b>234.936</b>	<b>-0,6%</b>
<i>Italian</i>	<i>139.931</i>	<i>141.473</i>	<i>-1,1%</i>
<i>EU</i>	<i>78.394</i>	<i>78.889</i>	<i>-0,6%</i>
<i>Extra EU</i>	<i>7.919</i>	<i>7.891</i>	<i>0,4%</i>
<i>Blend</i>	<i>7.241</i>	<i>6.683</i>	<i>8,3%</i>
<b>Virgin olive oil</b>	<b>5.124</b>	<b>5.058</b>	<b>1,3%</b>
<i>Italian</i>	<i>2.966</i>	<i>2.955</i>	<i>0,4%</i>
<i>EU</i>	<i>2.153</i>	<i>2.098</i>	<i>2,6%</i>
<i>Extra EU</i>	<i>1</i>	<i>1</i>	<i>-14,5%</i>
<i>Blend</i>	<i>5</i>	<i>4</i>	<i>14,0%</i>
<b>Lampante olive oil</b>	<b>27.770</b>	<b>29.699</b>	<b>-6,5%</b>
<b>Olive oil and refined olive oil</b>	<b>18.789</b>	<b>15.990</b>	<b>17,5%</b>
<b>Pomace olive oil</b>	<b>39.625</b>	<b>39.769</b>	<b>-0,4%</b>
<b>Olive oil to be classified</b>	<b>9.704</b>	<b>9.847</b>	<b>-1,5%</b>
<b>ITALY</b>	<b>334.498</b>	<b>335.298</b>	<b>-0,2%</b>