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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 23 September 2020**

**Olive Oil stocked in Italy**

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

*report n. 27/2020*

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## Oil mill Italy at 23 September 2020

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

On 23 September 2020, the operators present in the online olive oil register were 24,217, representative of 26,322 active premises.

**Olive oils: 263,585 tons** in stocks. Compared to 16 September 2020 a 1.8% reduction was recorded (268,366 tons). Stocks keep being higher than the stocks recorded the same period of last year (+47,5%).

### 1. Summary

The stock of olive oil in Italy on 23 September 2020 is **263,585 tons**. Extra Virgin Olive Oil (EVO) represents the 71.3% of the stock. Among the EVO oil, the 52.3% (98,219 tons) is of Italian origin and the 39.5% is of EU origin. The extra-EU olive oil stocks (just 9,408 tons) and blend olive oils (6,020 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>163.570</b>	<b>24.259</b>	<b>187.829</b>	<b>71,3%</b>
<i>Italian</i>	<i>91.480</i>	<i>6.739</i>	<i>98.219</i>	<i>37,3%</i>
<i>EU</i>	<i>61.761</i>	<i>12.421</i>	<i>74.182</i>	<i>28,1%</i>
<i>Extra EU</i>	<i>7.105</i>	<i>2.303</i>	<i>9.408</i>	<i>3,6%</i>
<i>Blend</i>	<i>3.224</i>	<i>2.796</i>	<i>6.020</i>	<i>2,3%</i>
<b>Virgin olive oil</b>	<b>4.283</b>	<b>131</b>	<b>4.414</b>	<b>1,7%</b>
<i>Italian</i>	<i>2.065</i>	<i>118,0</i>	<i>2.184</i>	<i>0,8%</i>
<i>EU</i>	<i>2.210</i>	<i>13,0</i>	<i>2.223</i>	<i>0,8%</i>
<i>Extra EU</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0,0%</i>
<i>Blend</i>	<i>6</i>	<i>0</i>	<i>6</i>	<i>0,0%</i>
<b>Lampante olive oil</b>	<b>22.357</b>	<b>-</b>	<b>22.357</b>	<b>8,5%</b>
<b>Olive oil and refined olive oil</b>	<b>12.291</b>	<b>4.560</b>	<b>16.851</b>	<b>6,4%</b>
<b>Pomace olive oil</b>	<b>24.674</b>	<b>1.636</b>	<b>26.311</b>	<b>10,0%</b>
<b>Olive oil to be classified</b>	<b>5.823</b>	<b>-</b>	<b>5.823</b>	<b>2,2%</b>
<b>ITALY</b>	<b>232.998</b>	<b>30.587</b>	<b>263.585</b>	<b>100%</b>

## 2. Olive oil stocked in Italy

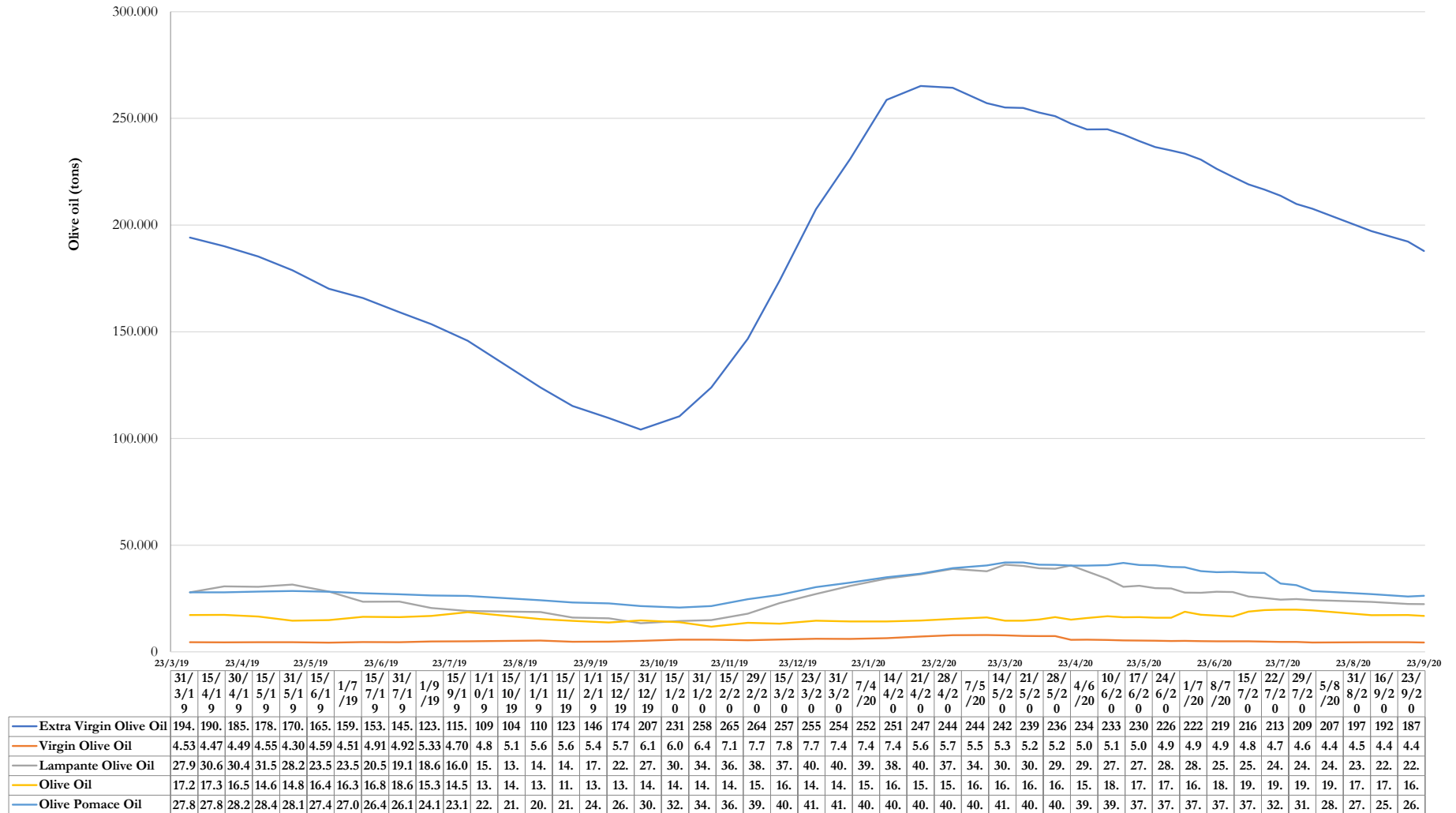
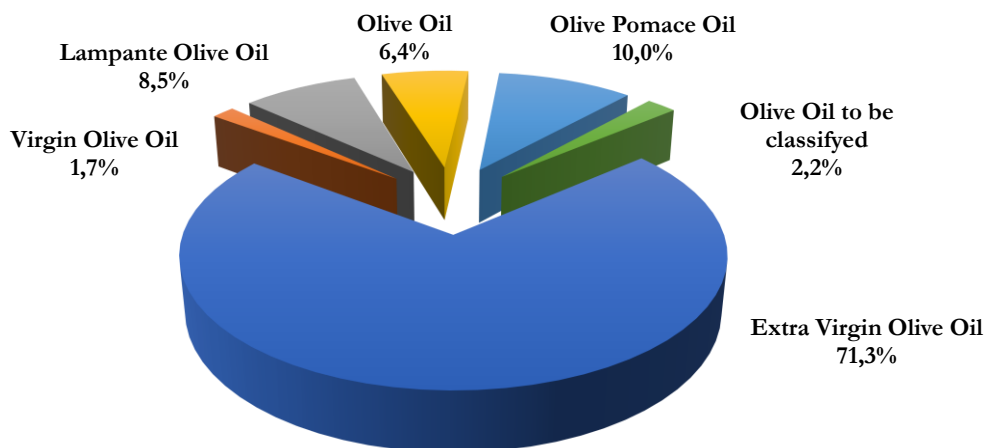


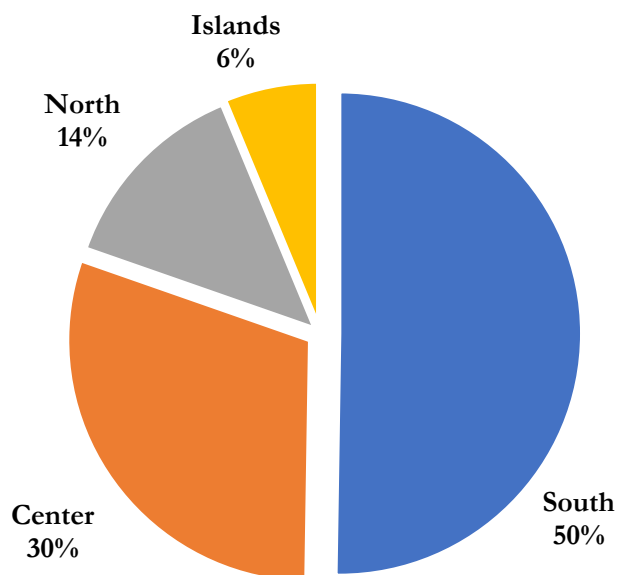
Figure 1. Trend of the national stock of olive oil by category: 31 March 2019 – 23 September 2020



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

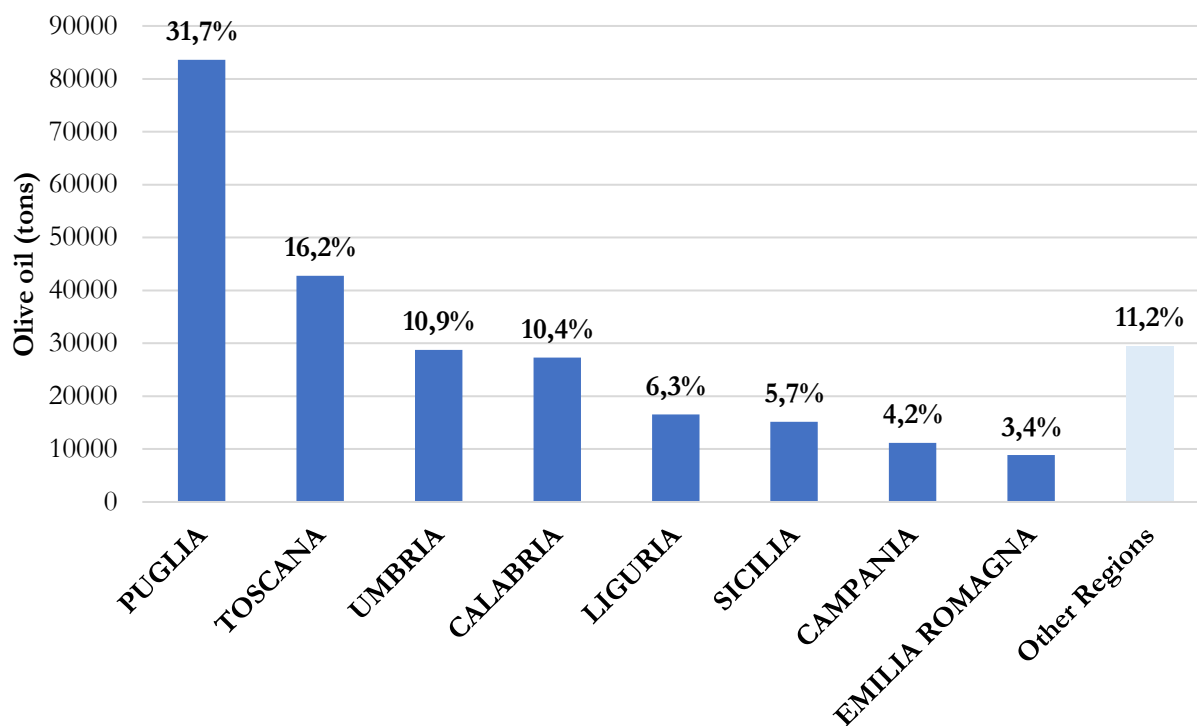
### Where is physically stocked the olive oil in Italy?

Half of the national olive oil (50%) is stocked in the regions of southern Italy, with the significant contribution of the regions Puglia and Calabria (31.7% and 10.4%, respectively). At the provincial level, 15.4% of olive oil is stocked in the province of Bari, 10.7% in Perugia and 7.7% in Barletta-Andria-Trani province.

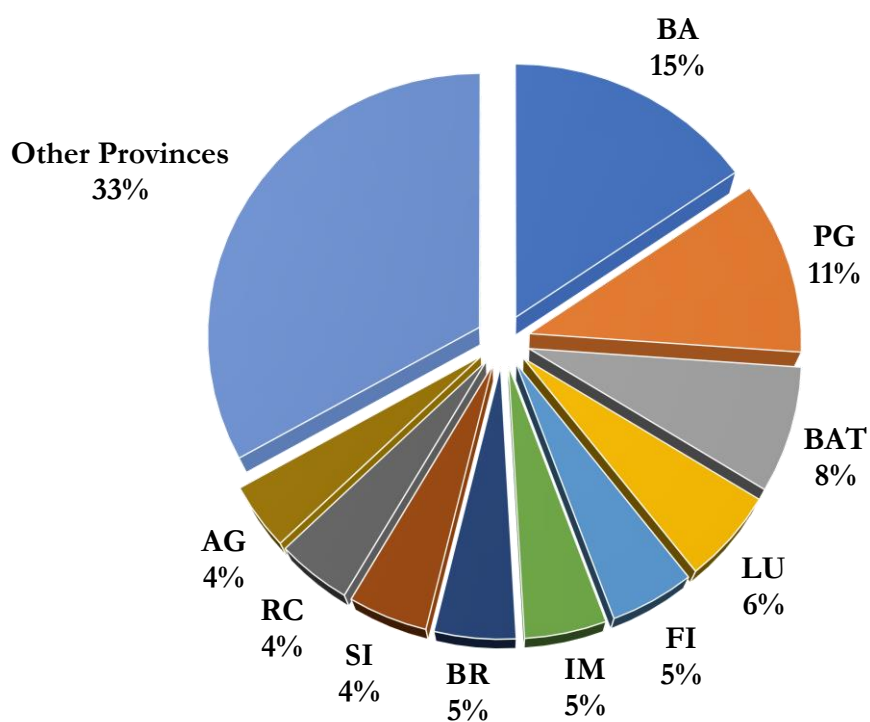


**Figure 3. Olive oil stocks by Geographic area<sup>1</sup>**

<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	85.237	3.775	17.712	3.161	16.298	5.560	131.742
Center	64.209	368	2.098	8.589	3.795	136	79.196
North	27.282	190	2.335	4.929	1.171	24	35.931
Islands	11.100	81	213	173	5.046	104	16.717
<b>ITALY</b>	<b>187.829</b>	<b>4.414</b>	<b>22.357</b>	<b>16.851</b>	<b>26.311</b>	<b>5.823</b>	<b>263.585</b>

At the regional level, the top 3 regions (Puglia, Tuscany, Umbria) hold the 58.9% 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	62.590	2.633	6.565	1.485	9.167	1.164	83.604
TOSCANA	34.736	162	1.668	5.706	475	34	42.781
UMBRIA	22.830	175	417	2.553	2.750	13	28.737
CALABRIA	10.381	980	8.242	246	3.500	3.941	27.289
LIGURIA	11.417	64	2.331	2.563	161	7	16.544
SICILIA	9.629	75	212	107	5.033	84	15.142
CAMPANIA	7.443	138	28	1.023	2.165	372	11.169
E. ROMAGNA	6.734	6	1	1.442	665	0	8.849
ABRUZZO	3.489	14	2.842	350	997	18	7.709
LAZIO	6.247	27	12	324	566	85	7.262
LOMBARDIA	3.954	111	1	643	79	13	4.802
PIEMONTE	3.525	0	-	218	264	0	4.008
VENETO	1.556	8	0	62	1	2	1.628
SARDEGNA	1.471	5	1	65	13	20	1.575
BASILICATA	886	6	34	57	469	44	1.496
MOLISE	449	3	1	0	-	21	474
MARCHE	397	3	1	6	5	3	416
TRENTINO A. A.	62	0	1	0	1	0	64
FRIULI V. G.	34	1	-	-	-	1	36
<b>ITALY</b>	<b>187.829</b>	<b>4.414</b>	<b>22.357</b>	<b>16.851</b>	<b>26.311</b>	<b>5.823</b>	<b>263.585</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	30.782	1.266	2.195	1.290	4.701	467	40.701
PERUGIA	22.303	164	417	2.524	2.744	8	28.160
BARLETTA-ANDRIA-TRANI	16.539	325	912	84	2.480	2	20.341
LUCCA	9.138	0	1.539	3.974	187	4	14.841
FIRENZE	11.492	105	48	1.139	128	9	12.921
IMPERIA	7.922	2	2.331	2.176	34	3	12.467
BRINDISI	6.827	606	2.708	79	1.870	292	12.381
SIENA	11.490	49	16	464	123	6	12.149
REGGIO DI CALABRIA	1.299	561	6.560	97	1.071	1.912	11.500
AGRIGENTO	6.187	35	15	37	4.325	24	10.623
FOGGIA	5.849	15	8	10	94	93	6.068
CATANZARO	4.561	101	383	3	326	677	6.051
COSENZA	2.400	131	129	33	1.633	761	5.087
BENEVENTO	3.708	0	0	685	312	16	4.723
TERAMO	282	2	2.832	342	978	4	4.441
ROMA	4.161	3	1	163	64	19	4.410
RAVENNA	3.032	-	-	1.060	261	0	4.352
CREMONA	3.368	109	-	440	66	-	3.983
CUNEO	3.493	-	-	213	263	-	3.970
GENOVA	3.290	62	-	354	99	0	3.805
SALERNO	1.387	134	27	49	1.336	322	3.255
FORLI' - CESENA	2.688	-	-	182	201	0	3.072
<i>Other Provinces</i>	<i>25.631</i>	<i>744</i>	<i>2.239</i>	<i>1.454</i>	<i>3.015</i>	<i>1.204</i>	<i>34.287</i>
<b>ITALY</b>	<b>187.829</b>	<b>4.414</b>	<b>22.357</b>	<b>16.851</b>	<b>26.311</b>	<b>5.823</b>	<b>263.585</b>

At provincial level, it is clear a significant concentration of olive oil stocks: in the top 10 provinces is stocked the 66.8% 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 10.0 million litres of GI olive oil in stock, the PDO Terra di Bari represent itself the 58.9% 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 3.5% of the total olive oil stocked in Italy and represents 4.9% 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>5.872.417</b>	<b>58,9%</b>
2	<b>VAL DI MAZARA</b>	<b>929.391</b>	<b>9,3%</b>
3	<b>SICILIA</b>	<b>613.689</b>	<b>6,2%</b>
4	<b>TOSCANO</b>	<b>547.333</b>	<b>5,5%</b>
5	<b>OLIO DI CALABRIA</b>	<b>475.053</b>	<b>4,8%</b>
6	<b>SARDEGNA</b>	<b>183.762</b>	<b>1,8%</b>
7	<b>UMBRIA</b>	<b>175.907</b>	<b>1,8%</b>
8	<b>OLIO DI PUGLIA</b>	<b>161.436</b>	<b>1,6%</b>
9	<b>DAUNO</b>	<b>112.557</b>	<b>1,1%</b>
10	<b>VALLI TRAPANESI</b>	<b>108.309</b>	<b>1,1%</b>
11	<b>COLLINE SALERNITANE</b>	<b>91.535</b>	<b>0,9%</b>
12	<b>SABINA</b>	<b>70.085</b>	<b>0,7%</b>
13	<b>COLLINA DI BRINDISI</b>	<b>59.866</b>	<b>0,6%</b>
14	<b>CILENTO</b>	<b>52.350</b>	<b>0,5%</b>
15	<b>LAMETIA</b>	<b>51.770</b>	<b>0,5%</b>
16	<b>MONTI IBLEI</b>	<b>48.303</b>	<b>0,5%</b>
17	<b>VENETO</b>	<b>45.945</b>	<b>0,5%</b>
18	<b>BRUZIO</b>	<b>31.031</b>	<b>0,3%</b>
19	<b>COLLINE TEATINE</b>	<b>30.449</b>	<b>0,3%</b>
20	<b>GARDA</b>	<b>30.413</b>	<b>0,3%</b>
	<i>Other PDO/PGI</i>	<i>276.444</i>	<i>2,8%</i>
	<b>Total PDO/PGI</b>	<b>9.968.043</b>	<b>100,0%</b>



The total stock of “extra virgin olive oil” and “virgin olive oil” from organic farming amounts to 29,104 tons, almost exclusively EVO (99.7%). It is a relevant figure since the EVO Bio constitutes 15.5% 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	%
<b>EVO oil</b>	<b>27.097,7</b>	<b>1.925,5</b>	<b>29.023,2</b>	<b>99,7%</b>
<i>Italian</i>	19.364,2	968,9	20.333,1	69,9%
<i>EU</i>	3.253,7	340,6	3.594,3	12,4%
<i>Extra EU</i>	3.289,1	39,1	3.328,1	11,4%
<i>Blend</i>	1.190,7	576,9	1.767,6	6,1%
<b>Virgin olive oil</b>	<b>73,7</b>	<b>6,7</b>	<b>80,4</b>	<b>0,3%</b>
<i>Italian</i>	73,7	6,7	80,4	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>27.171</b>	<b>1.932</b>	<b>29.104</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	9.346,8	8,8	9.355,6	32,1
TOSCANA	4.019,7	0,3	4.020,0	13,8
CALABRIA	3.521,8	59,7	3.581,5	12,3
SICILIA	3.554,4	2,4	3.556,8	12,2
UMBRIA	1.943,0	-	1.943,0	6,7
LIGURIA	1.299,4	0,4	1.299,8	4,5
LAZIO	1.170,6	0,5	1.171,1	4,0
LOMBARDIA	1.053,6	0,2	1.053,8	3,6
PIEMONTE	671,4	-	671,4	2,3
CAMPANIA	559,3	7,4	566,7	1,9
EMILIA ROMAGNA	504,1	-	504,1	1,7
SARDEGNA	460,2	-	460,2	1,6
VENETO	459,3	0,0	459,3	1,6
ABRUZZO	213,0	0,1	213,1	0,7
BASILICATA	99,8	0,5	100,2	0,3
MOLISE	67,4	0,1	67,4	0,2
MARCHE	65,3	-	65,3	0,2
TRENTINO ALTO ADIGE	14,0	-	14,0	0,0
FRIULI VENEZIA GIULIA	0,2	-	0,2	0,0
<b>ITALY</b>	<b>29.023,2</b>	<b>80,4</b>	<b>29.103,6</b>	<b>100,0</b>

## 4. Olive oil stocks 23 September 2020 vs. 15 September 2019

Compared to 15 September 2019, olive oil stocks are 47.5% higher. This data is mainly justified by the changes in EVO oil stock (+63.0%), and, in particular, by the changes in stock of the Italian EVO. Indeed, the Italian EVO oil stock is 45,456 tons (+86.2%) higher than the stock registered on 15 September 2019.

The higher quantities of lampante olive oil (+39.2%), olive-pomace oil (+13.7%) and olive oil and refined olive oil (+16.0%) stocks deserve to be mentioned.

**Table 8. Olive oil stocks 23 September 2020 vs 15 September 2019. Data in tons**

	Total 23/09/2020	Total 15/09/2019	Diff. %
<b>EVO oil</b>	<b>187.829</b>	<b>115.214</b>	<b>63,0%</b>
<i>Italian</i>	98.219	52.763	86,2%
<i>EU</i>	74.182	55.652	33,3%
<i>Extra EU</i>	9.408	2.480	279,3%
<i>Blend</i>	6.020	4.319	39,4%
<b>Virgin olive oil</b>	<b>4.414</b>	<b>4.709</b>	<b>-6,3%</b>
<i>Italian</i>	2.184	2.260	-3,4%
<i>EU</i>	2.223	2.169	2,5%
<i>Extra EU</i>	0	279	<i>n.s.</i>
<i>Blend</i>	6	1	<i>n.s.</i>
<b>Lampante olive oil</b>	<b>22.357</b>	<b>16.063</b>	<b>39,2%</b>
<b>Olive oil and refined olive oil</b>	<b>16.851</b>	<b>14.533</b>	<b>16,0%</b>
<b>Pomace olive oil</b>	<b>26.311</b>	<b>23.132</b>	<b>13,7%</b>
<b>Olive oil to be classified</b>	<b>5.823</b>	<b>5.109</b>	<b>14,0%</b>
<b>ITALY</b>	<b>263.585</b>	<b>178.759</b>	<b>47,5%</b>

*n.s.: non significative*

## 5. Olive oil stocks 23 September 2020 vs. 16 September 2020

Compared to 16 September 2020, a 1.8% reduction of olive oil stocks was recorded. The reduction in EVO oil stocks (-2.3%) is due to the reduction in Italian EVO oil (-2.7%) and EU EVO oil (-2.1%).

No remarkable differences were observed in the other oil categories.

**Table 9. Olive oil stocks 23 September 2020 vs 16 September 2020. Data in tons**

	Total 23/09/2020	Total 16/09/2020	Diff. %
<b>EVO oil</b>	<b>187.829</b>	<b>192.265</b>	<b>-2,3%</b>
<i>Italian</i>	98.219	100.952	-2,7%
<i>EU</i>	74.182	75.772	-2,1%
<i>Extra EU</i>	9.408	9.324	0,9%
<i>Blend</i>	6.020	6.216	-3,2%
<b>Virgin olive oil</b>	<b>4.414</b>	<b>4.495</b>	<b>-1,8%</b>
<i>Italian</i>	2.184	2.195	-0,5%
<i>EU</i>	2.223	2.293	-3,0%
<i>Extra EU</i>	0	0	0,0%
<i>Blend</i>	6	6	0,0%
<b>Lampante olive oil</b>	<b>22.357</b>	<b>22.448</b>	<b>-0,4%</b>
<b>Olive oil and refined olive oil</b>	<b>16.851</b>	<b>17.261</b>	<b>-2,4%</b>
<b>Pomace olive oil</b>	<b>26.311</b>	<b>25.912</b>	<b>1,5%</b>
<b>Olive oil to be classified</b>	<b>5.823</b>	<b>5.985</b>	<b>-2,7%</b>
<b>ITALY</b>	<b>263.585</b>	<b>268.366</b>	<b>-1,8%</b>