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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 31 December 2020**

**Olive Oil stocked in Italy**

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

*report n. 35/2020*

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## Oil mill Italy at 31 December 2020

The Report is drawn up by the ICQRF on data recorded in the olive oil computerized registers (RTO), which at 31 December 2020 numbered 20,626.

**Olive oils: 336,404 tons** in stocks. Compared to 30 November 2020 a 14.9% increase was recorded (292,797 tons). Stocks keep being higher than the stocks recorded the same period of last year (+12,4%).

### 1. Summary

The stock of olive oil in Italy on 31 December 2020 is **336,404 tons**. Extra Virgin Olive Oil (EVO) represents the 71.7% of the stock. Among the EVO oil, the 62.4% (150,558 tons) is of Italian origin and the 32.1% is of EU origin. The extra-EU olive oil stocks and blend olive oils 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>214.893</b>	<b>26.348</b>	<b>241.241</b>	<b>71,7%</b>
<i>Italian</i>	142.957	7.601	150.558	44,8%
<i>EU</i>	63.181	14.160	77.341	23,0%
<i>Extra EU</i>	4.928	2.381	7.308	2,2%
<i>Blend</i>	3.828	2.206	6.034	1,8%
<b>Virgin olive oil</b>	<b>4.132</b>	<b>124</b>	<b>4.256</b>	<b>1,3%</b>
<i>Italian</i>	2.818	113,9	2.932	0,9%
<i>EU</i>	1.277	10,2	1.287	0,4%
<i>Extra EU</i>	16	0	17	0,0%
<i>Blend</i>	20	0	20	0,0%
<b>Lampante olive oil</b>	<b>26.431</b>	<b>-</b>	<b>26.431</b>	<b>7,9%</b>
<b>Olive oil and refined olive oil</b>	<b>13.771</b>	<b>5.009</b>	<b>18.780</b>	<b>5,6%</b>
<b>Pomace olive oil</b>	<b>31.775</b>	<b>1.598</b>	<b>33.373</b>	<b>9,9%</b>
<b>Olive oil to be classified</b>	<b>12.322</b>	<b>-</b>	<b>12.322</b>	<b>3,7%</b>
<b>ITALY</b>	<b>303.325</b>	<b>33.079</b>	<b>336.404</b>	<b>100%</b>

## 2. Olive oil stocked in Italy

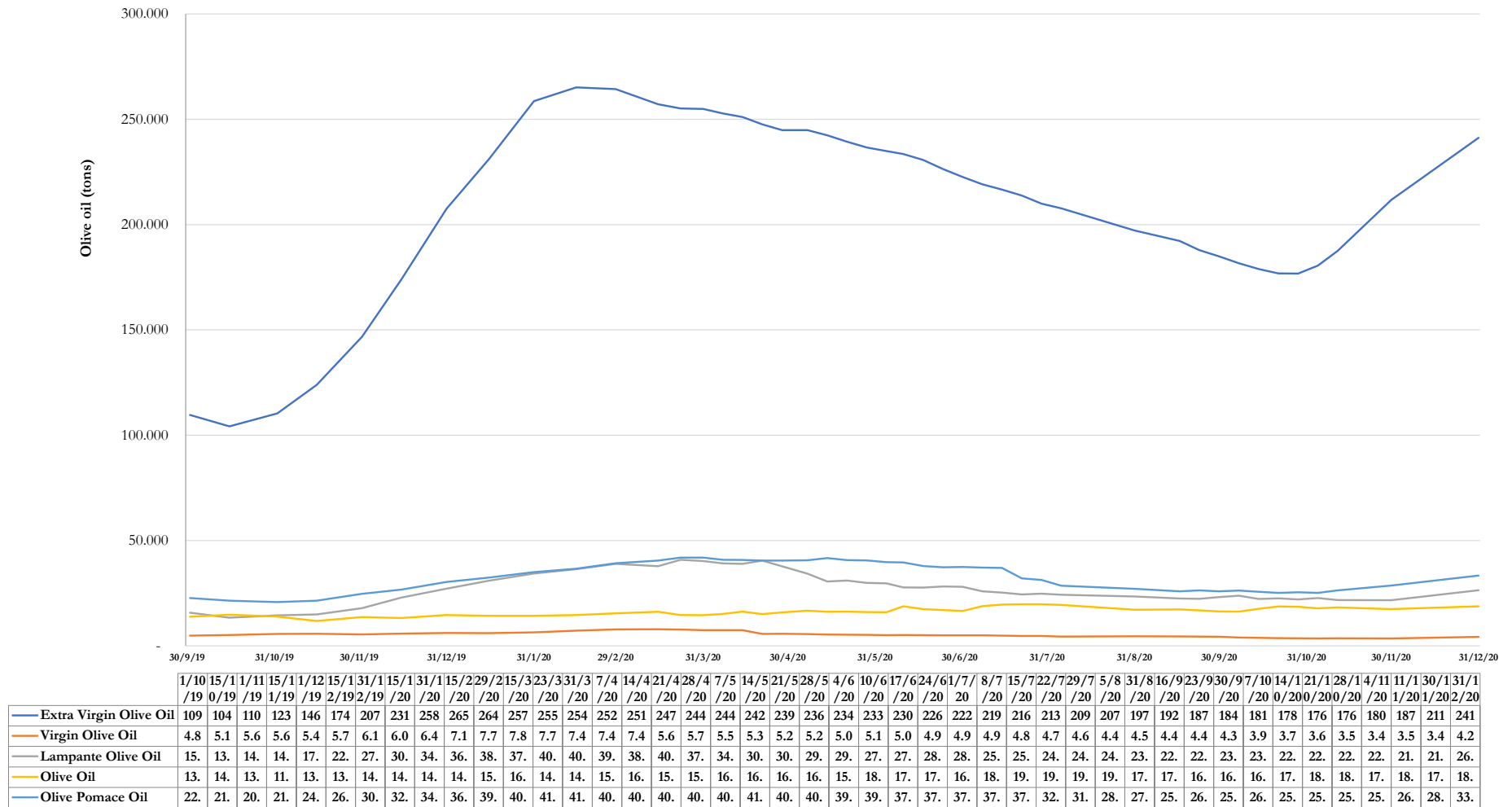
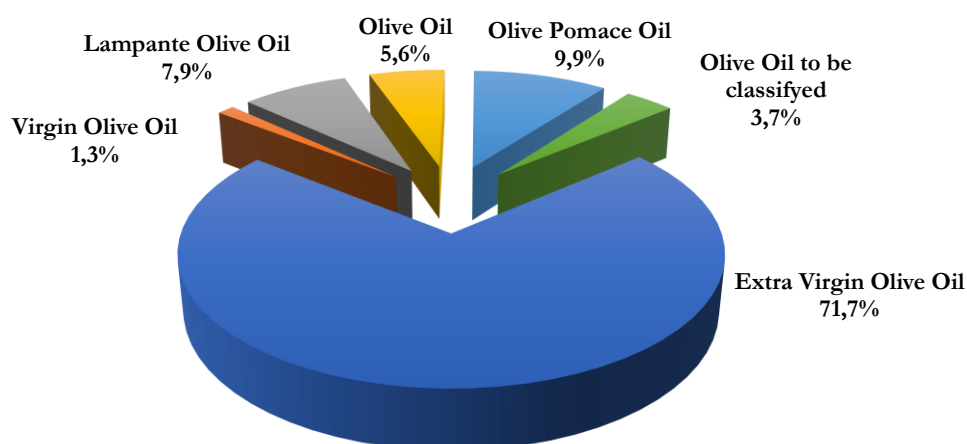


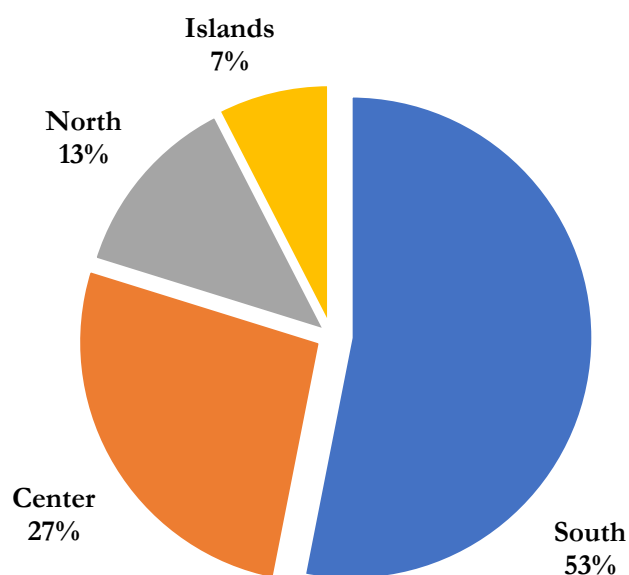
Figure 1. Trend of the national stock of olive oil by category: 1 September 2019 – 31 December 2020



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

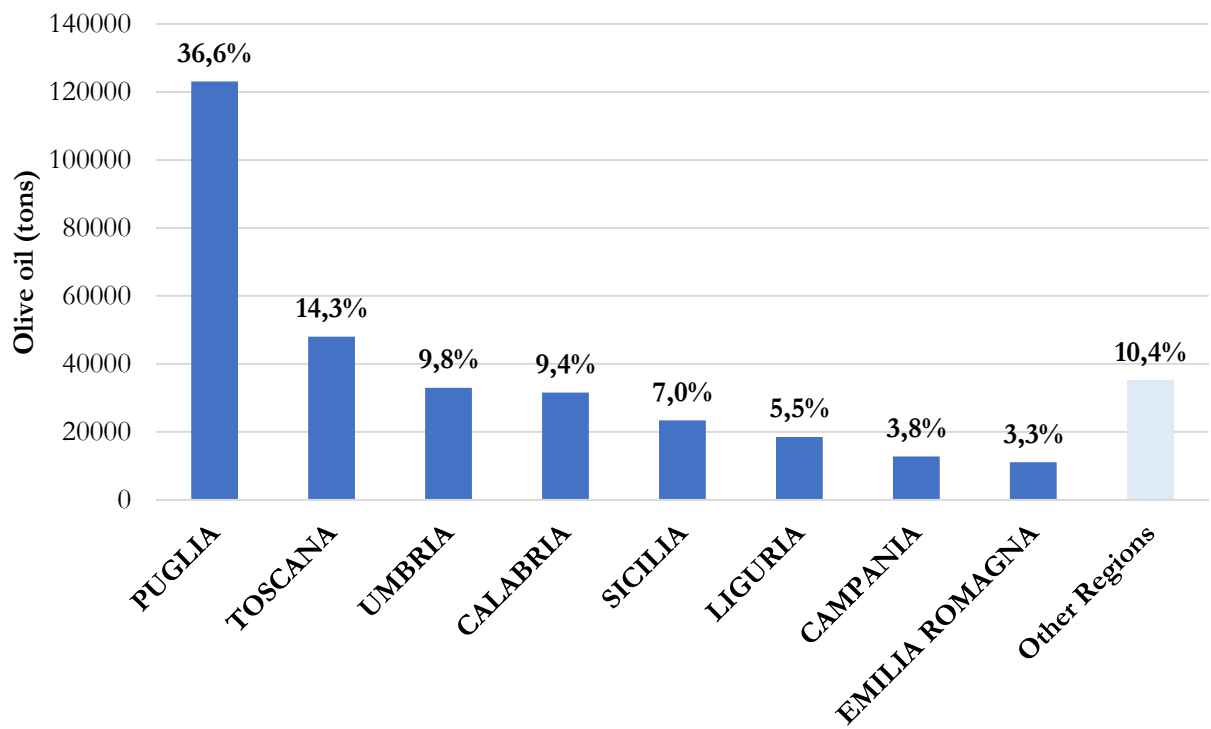
### Where is physically stocked the olive oil in Italy?

More than half of the national olive oil (53%) is stocked in the regions of southern Italy, with the significant contribution of the regions Puglia and Calabria (36.6% and 9.4%, respectively). At the provincial level, 17.2% of olive oil is stocked in the province of Bari, 9.5% in Perugia and 8.6% in Barletta-Andria-Trani province.

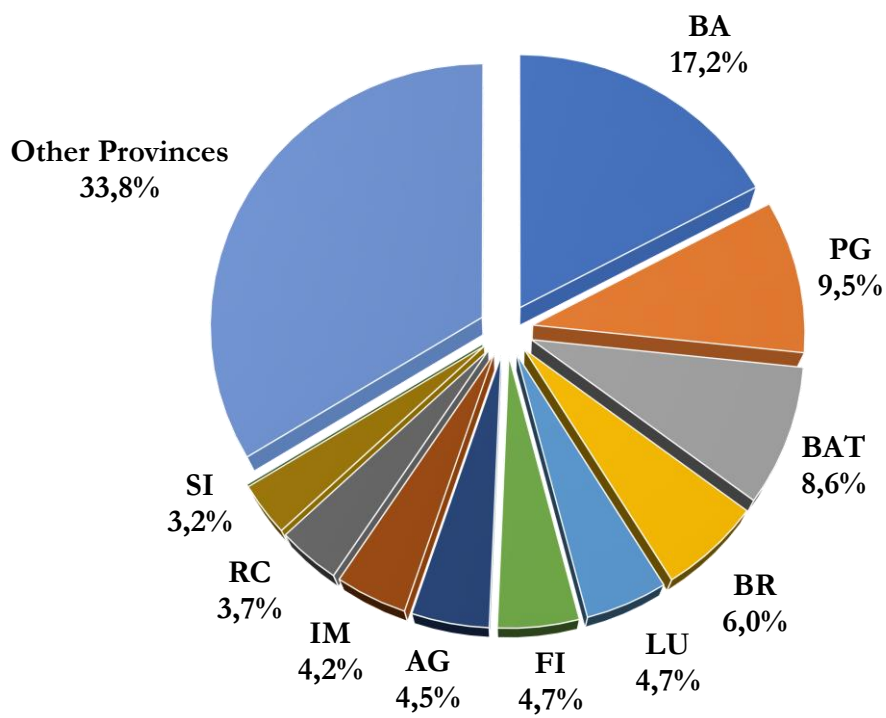


**Figure 3. Olive oil stocks by Geographic area<sup>1</sup>**

<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	129.593	2.845	13.485	7.047	19.174	6.456	178.600
Center	61.057	1.110	10.959	6.520	5.104	5.147	89.897
North	32.242	203	1.717	5.108	2.978	305	42.553
Islands	18.348	98	271	104	6.117	415	25.354
<b>ITALY</b>	<b>241.241</b>	<b>4.256</b>	<b>26.431</b>	<b>18.780</b>	<b>33.373</b>	<b>12.322</b>	<b>336.404</b>

At the regional level, the top 4 regions (Puglia, Tuscany, Umbria, and Calabria) hold the 70.0% 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	86.632	2.623	11.742	2.813	13.567	5.697	123.074
TOSCANA	38.076	144	2.451	6.123	1.061	137	47.992
UMBRIA	27.409	75	1.402	2.366	1.652	35	32.938
CALABRIA	13.563	945	8.502	239	3.575	4.771	31.595
SICILIA	16.582	93	270	73	6.106	285	23.409
LIGURIA	14.372	23	1.700	2.125	127	124	18.472
CAMPANIA	8.409	119	25	1.285	2.319	571	12.727
E. ROMAGNA	8.226	5	1	2.089	787	9	11.116
LAZIO	8.611	17	3	151	464	193	9.439
ABRUZZO	4.261	16	315	518	1.635	65	6.810
LOMBARDIA	3.723	162	1	702	76	84	4.748
BASILICATA	2.030	13	14	54	1.828	79	4.018
PIEMONTE	3.663	1	-	138	158	1	3.961
VENETO	2.230	10	0	66	2	21	2.328
SARDEGNA	1.766	5	1	31	11	130	1.944
MARCHE	806	4	2	8	4	46	870
MOLISE	652	2	1	-	0	68	723
TRENTINO A.A.	150	0	1	0	1	0	153
FRIULI V.G.	77	1	-	-	-	8	85
<b>ITALY</b>	<b>241.241</b>	<b>4.256</b>	<b>26.431</b>	<b>18.780</b>	<b>33.373</b>	<b>12.322</b>	<b>336.404</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	39.794	635	5.046	2.623	8.259	1.606	57.963
PERUGIA	26.341	69	1.402	2.340	1.642	11	31.804
BARLETTA-ANDRIA-TRANI	24.592	329	704	99	3.119	25	28.868
BRINDISI	9.821	904	4.934	71	2.122	2.200	20.052
LUCCA	8.907	0	2.358	4.586	104	7	15.963
FIRENZE	14.053	35	37	918	700	34	15.777
AGRIGENTO	9.119	49	32	12	5.816	29	15.057
IMPERIA	10.360	1	1.700	1.803	23	104	13.992
REGGIO DI CALABRIA	2.114	605	6.635	114	958	1.868	12.294
SIENA	9.985	98	16	545	196	23	10.863
FOGGIA	8.840	15	17	8	55	628	9.562
RAVENNA	4.686	-	-	1.556	389	0	6.632
CATANZARO	4.963	98	429	2	326	793	6.610
COSENZA	3.391	80	83	33	1.683	1.172	6.442
BENEVENTO	3.599	0	0	964	630	34	5.228
ROMA	4.626	2	1	23	23	45	4.719
TRAPANI	4.003	3	211	6	188	1	4.412
VIBO VALENTIA	1.089	158	1.318	8	585	802	3.961
CUNEO	3.630	-	-	133	158	-	3.921
LECCE	2.131	552	802	1	11	329	3.826
GENOVA	3.309	17	-	282	96	4	3.708
SALERNO	1.773	114	25	34	1.196	475	3.617
<i>Other Provinces</i>	40.116	491	682	2.618	5.092	2.132	51.131
<b>ITALY</b>	<b>241.241</b>	<b>4.256</b>	<b>26.431</b>	<b>18.780</b>	<b>33.373</b>	<b>12.322</b>	<b>336.403</b>

At provincial level, it is clear a significant concentration of olive oil stocks: in the top 10 provinces is stocked the 66.2% of the Italian olive oil.

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

Despite the large number of GIs present (48), out of a total of 26.0 million litres of GI olive oil in stock, the PDO Terra di Bari represent itself the 40.2% and the first 20 names 96.7% of the total GIs olive oil stocked in Italy.

Overall, the PDO / PGI olive oil in stock is equal to 7.1% of the total olive oil stocked in Italy and represents 9.9% of the stored EVO oil.

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

		<b>Litri</b>	<b>%</b>
1	<b>TERRA DI BARI</b>	10.422.709	40,2%
2	<b>TOSCANO</b>	3.533.182	13,6%
3	<b>VAL DI MAZARA</b>	2.490.754	9,6%
4	<b>SICILIA</b>	2.406.828	9,3%
5	<b>OLIO DI CALABRIA</b>	1.168.696	4,5%
6	<b>UMBRIA</b>	883.270	3,4%
7	<b>OLIO DI PUGLIA</b>	664.644	2,6%
8	<b>DAUNO</b>	507.786	2,0%
9	<b>RIVIERA LIGURE</b>	461.984	1,8%
10	<b>GARDA</b>	409.396	1,6%
11	<b>VALLI TRAPANESI</b>	354.360	1,4%
12	<b>MONTI IBLEI</b>	303.706	1,2%
13	<b>SARDEGNA</b>	297.377	1,1%
14	<b>SABINA</b>	252.687	1,0%
15	<b>CHIANTI CLASSICO</b>	228.726	0,9%
16	<b>VENETO</b>	188.004	0,7%
17	<b>COLLINA DI BRINDISI</b>	140.226	0,5%
18	<b>COLLINE SALERNITANE</b>	137.097	0,5%
19	<b>VALLE DEL BELICE</b>	125.565	0,5%
20	<b>CILENTO</b>	124.911	0,5%
	<i>Other PDO/PGI</i>	852.042	3,3%
	<b>Total PDO/PGI</b>	<b>25.953.950</b>	<b>100,0%</b>



The total stock of “extra virgin olive oil” and “virgin olive oil” from organic farming amounts to 37,136 tons, almost exclusively EVO (99.8%), equal to 15.4% of the overall EVO stocked in Italy. The olive oil BIO is mainly stocked in Puglia, Sicily, Calabria and Tuscany.

**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>34.936,3</b>	<b>2.107,4</b>	<b>37.043,8</b>	<b>99,8%</b>
<i>Italian</i>	29.669,2	1.212,5	30.881,7	83,2%
<i>EU</i>	2.520,4	364,1	2.884,5	7,8%
<i>Extra EU</i>	1.646,1	46,1	1.692,2	4,6%
<i>Blend</i>	1.100,7	484,7	1.585,4	4,3%
<b>Virgin olive oil</b>	<b>88,5</b>	<b>3,6</b>	<b>92,0</b>	<b>0,2%</b>
<i>Italian</i>	72,2	3,6	75,8	0,2%
<i>EU</i>	0,0	0,0	0,0	0,0%
<i>Extra EU</i>	16,2	0,0	16,2	0,0%
<i>Blend</i>	0,0	0,0	0,0	0,0%
<b>ITALY</b>	<b>35.025</b>	<b>2.111</b>	<b>37.136</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	12.649,4	13,8	12.663,2	34,1
SICILIA	5.688,4	1,3	5.689,7	15,3
CALABRIA	5.442,8	63,5	5.506,3	14,8
TOSCANA	4.840,9	0,8	4.841,7	13,0
UMBRIA	2.431,8	-	2.431,8	6,5
LIGURIA	1.159,2	0,4	1.159,6	3,1
LOMBARDIA	822,3	3,6	825,9	2,2
LAZIO	646,2	1,1	647,3	1,7
CAMPANIA	607,3	7,1	614,4	1,7
PIEMONTE	552,7	-	552,7	1,5
EMILIA ROMAGNA	501,3	-	501,3	1,4
SARDEGNA	478,5	-	478,5	1,3
VENETO	433,2	0,0	433,3	1,2
ABRUZZO	373,0	-	373,0	1,0
BASILICATA	157,0	0,1	157,0	0,4
MARCHE	131,3	0,1	131,4	0,4
MOLISE	101,8	0,1	101,9	0,3
TRENTINO ALTO ADIGE	23,3	-	23,3	0,1
FRIULI VENEZIA GIULIA	3,5	-	3,5	0,0
<b>ITALIA</b>	<b>37.043,8</b>	<b>92,0</b>	<b>37.135,8</b>	<b>100,0</b>

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

Compared to 31 December 2019, olive oil stocks are 12.4% higher. This data is mainly justified by the changes in EVO oil stock (+16.3%), either Italian (+11.8%) and EU (+20.9%).

The lower quantities of virgin olive oil (-30.4%) and the higher quantities of olive oil and refined olive oil (+28.5%), and pomace olive oil (+10.1%) stocks deserve to be mentioned.

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

	Total 31/12/2020	Total 31/12/2019	Diff. %
<b>EVO oil</b>	<b>241.241</b>	<b>207.467</b>	<b>16,3%</b>
<i>Italian</i>	<i>150.558</i>	<i>134.636</i>	<i>11,8%</i>
<i>EU</i>	<i>77.341</i>	<i>63.949</i>	<i>20,9%</i>
<i>Extra EU</i>	<i>7.308</i>	<i>5.352</i>	<i>36,5%</i>
<i>Blend</i>	<i>6.034</i>	<i>3.529</i>	<i>71,0%</i>
<b>Virgin olive oil</b>	<b>4.256</b>	<b>6.113</b>	<b>-30,4%</b>
<i>Italian</i>	<i>2.932</i>	<i>3.191</i>	<i>-8,1%</i>
<i>EU</i>	<i>1.287</i>	<i>2.657</i>	<i>-51,5%</i>
<i>Extra EU</i>	<i>17</i>	<i>253</i>	<i>n.s.</i>
<i>Blend</i>	<i>20</i>	<i>13</i>	<i>n.s.</i>
<b>Lampante olive oil</b>	<b>26.431</b>	<b>27.143</b>	<b>-2,6%</b>
<b>Olive oil and refined olive oil</b>	<b>18.780</b>	<b>14.617</b>	<b>28,5%</b>
<b>Pomace olive oil</b>	<b>33.373</b>	<b>30.318</b>	<b>10,1%</b>
<b>Olive oil to be classified</b>	<b>12.322</b>	<b>13.659</b>	<b>-9,8%</b>
<b>ITALY</b>	<b>336.404</b>	<b>299.317</b>	<b>12,4%</b>

*n.s.: non significative*

## 5. Olive oil stocks 31 December 2020 vs. 30 November 2020

Compared to 30 November 2020, a 14.9% increase of olive oil stocks was recorded. This is mainly related to the increase of EVO oil (+13.9%) and, in particular, of Italian EVO oil (+13.4%) and EU EVO oil (+18.9%).

Anyway, the increase is linked to the trend of all olive oil categories: lampante olive oil (+22.1%), pomace olive oil (+16.7%), olive oil and refined olive oil (+7.8%), virgin olive oil (+22.2%) and olive oil to be classified (+24.0%).

**Table 9. Olive oil stocks 31 December 2020 vs 30 November 2020. Data in tons**

	Total 31/12/2020	Total 30/11/2020	Diff. %
<b>EVO oil</b>	<b>241.241</b>	<b>211.709</b>	<b>13,9%</b>
<i>Italian</i>	<i>150.558</i>	<i>132.752</i>	<i>13,4%</i>
<i>EU</i>	<i>77.341</i>	<i>65.064</i>	<i>18,9%</i>
<i>Extra EU</i>	<i>7.308</i>	<i>8.681</i>	<i>-15,8%</i>
<i>Blend</i>	<i>6.034</i>	<i>5.212</i>	<i>15,8%</i>
<b>Virgin olive oil</b>	<b>4.256</b>	<b>3.484</b>	<b>22,2%</b>
<i>Italian</i>	<i>2.932</i>	<i>2.096</i>	<i>39,9%</i>
<i>EU</i>	<i>1.287</i>	<i>1.359</i>	<i>-5,3%</i>
<i>Extra EU</i>	<i>17</i>	<i>22</i>	<i>n.s.</i>
<i>Blend</i>	<i>20</i>	<i>6</i>	<i>n.s.</i>
<b>Lampante olive oil</b>	<b>26.431</b>	<b>21.650</b>	<b>22,1%</b>
<b>Olive oil and refined olive oil</b>	<b>18.780</b>	<b>17.417</b>	<b>7,8%</b>
<b>Pomace olive oil</b>	<b>33.373</b>	<b>28.600</b>	<b>16,7%</b>
<b>Olive oil to be classified</b>	<b>12.322</b>	<b>9.938</b>	<b>24,0%</b>
<b>ITALY</b>	<b>336.404</b>	<b>292.797</b>	<b>14,9%</b>

*n.s.: non significative*