

**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 15th December 2019**

**Olive Oil stocked in Italy**

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

*report n. 22/2019*

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## Oil mill Italy at 15<sup>th</sup> December 2019

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

On December 15, 2019, the operators present in the online olive oil register were 23,090, representative of 25,389 active premises.

The quantity of olive oil stocked in Italy on December 15, 2019 by the parties responsible for maintaining the RTO is **254,778 tons**, of which **232,151 are in bulk**.

### 1. Summary

The stocks of olive oil in Italy on December 15, 2019 is **254,778 tons**. Over two thirds are Extra Virgin Olive Oil (EVO). Among the EVO oil, the 62% (107,867 tons) is of Italian origin while the 34% is of EU origin. The extra-EU oil stocks (just 3,479 tons) and blend oils (3,484 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	<b>156.429</b>	<b>17.596</b>	<b>174.026</b>	<b>68,3%</b>
<i>Italian</i>	101.056	6.811	107.867	42,3%
<i>EU</i>	49.656	9.538	59.195	23,2%
<i>Extra EU</i>	3.428	51	3.479	1,4%
<i>Blend</i>	2.289	1.196	3.484	1,4%
Virgin olive oil	<b>5.644</b>	<b>140</b>	<b>5.784</b>	<b>2,3%</b>
<i>Italian</i>	2.868	131,2	3.000	1,2%
<i>EU</i>	2.325	9,1	2.334	0,9%
<i>Extra EU</i>	438	0	438	0,2%
<i>Blend</i>	12	0	12	0,0%
Lampante olive oil	<b>22.896</b>	-	<b>22.896</b>	<b>9,0%</b>
Olive oil and refined olive oil	<b>9.831</b>	<b>3.358</b>	<b>13.189</b>	<b>5,2%</b>
Pomace olive oil	<b>25.154</b>	<b>1.533</b>	<b>26.687</b>	<b>10,5%</b>
Olive oil to be classified	<b>12.196</b>	-	<b>12.196</b>	<b>4,8%</b>
<b>ITALY</b>	<b>232.151</b>	<b>22.628</b>	<b>254.778</b>	<b>100%</b>

## 2. Olive oil stocked in Italy

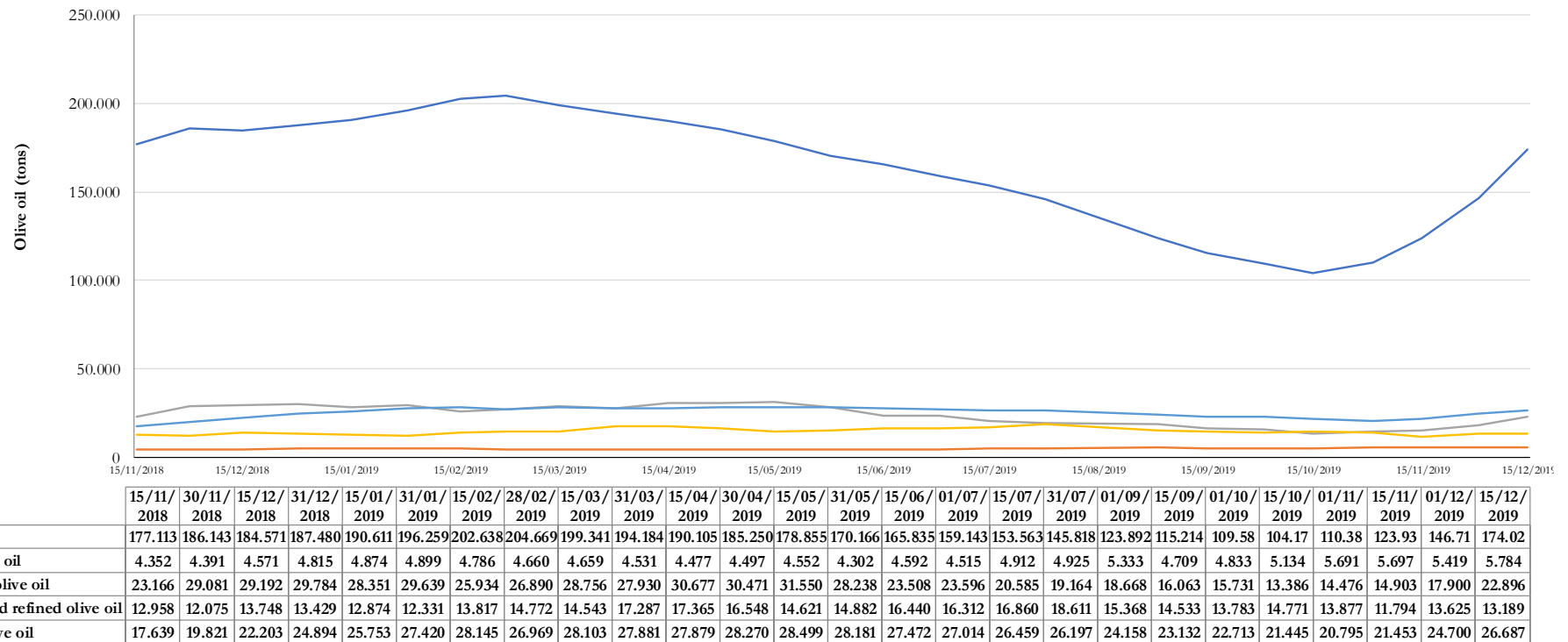
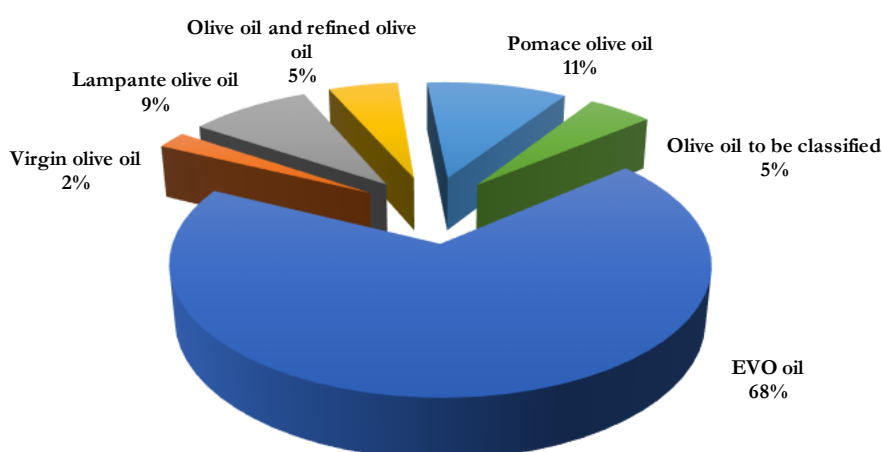


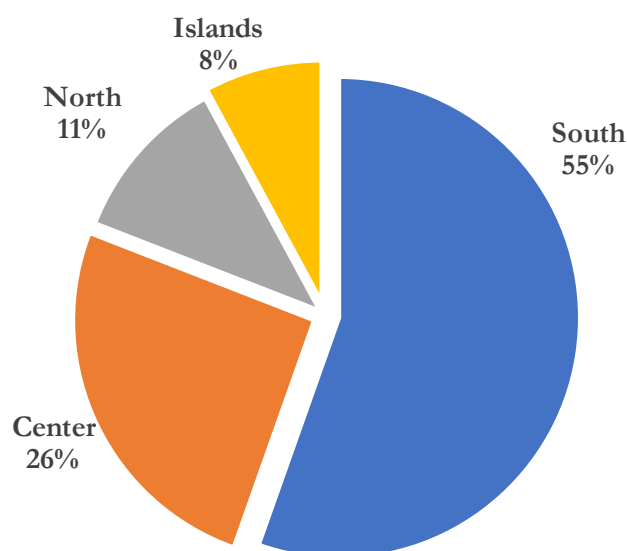
Figure 1. Trend of the national stock of olive oil by category: 15 November 2018 – 15 December 2019



*Figure 2. Olive oil stocks by category*

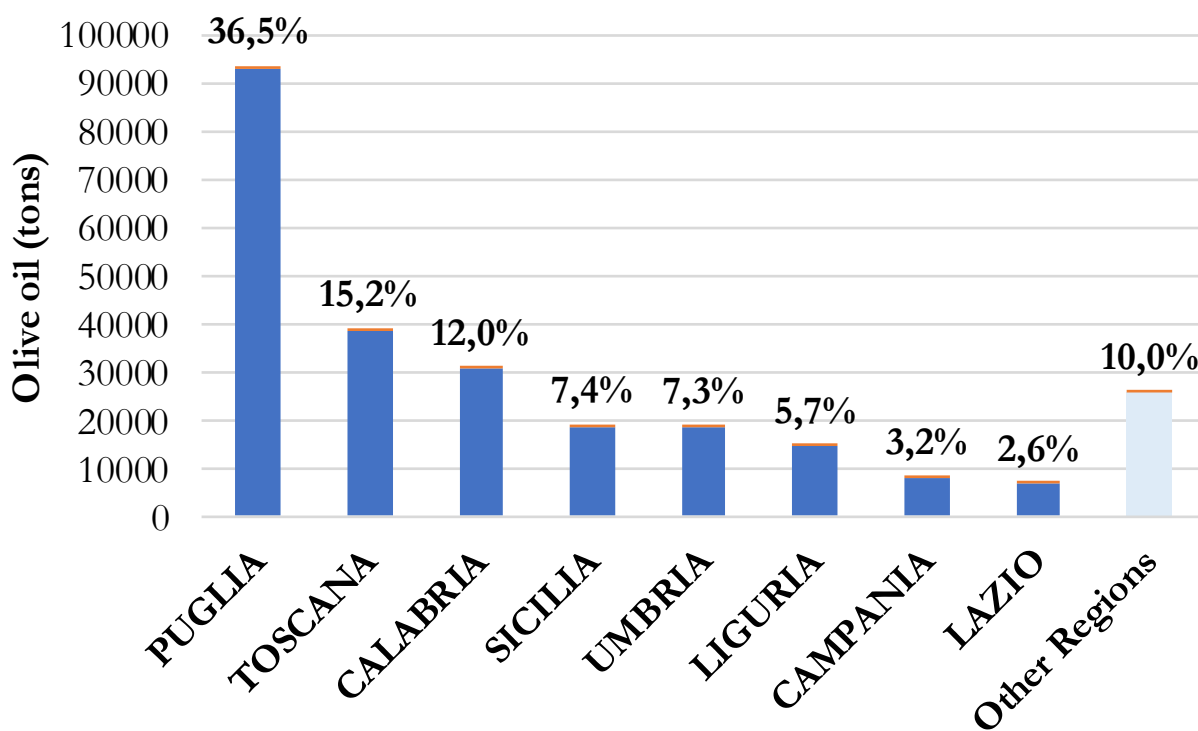
## Where is physically stocked the olive oil in Italy?

Over half of the national oil stock (55%) is present in the regions of southern Italy, with the significant contribution of the regions Puglia and Calabria (36.5 and 12%, respectively). At the provincial level, 16% of olive oil is stocked in the province of Bari, 9% in the Barletta-Andria-Trani province and 7% in the province of Perugia.

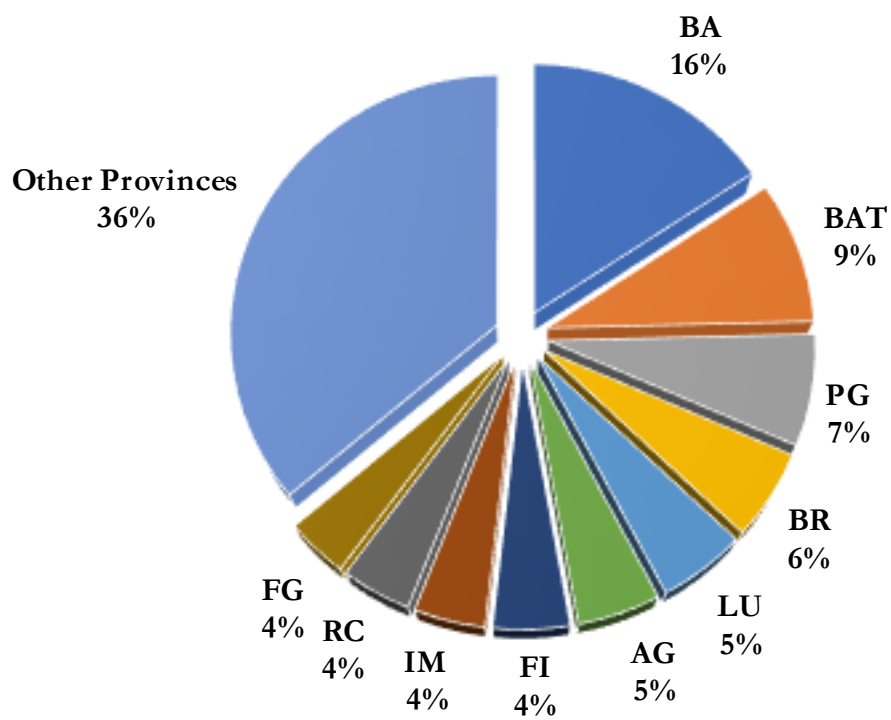


*Figure 3. Olive oil stocks by Geographic area<sup>1</sup>*

<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	86.128	4.647	18.797	3.146	16.982	11.489	<b>141.189</b>
Center	51.212	725	2.618	6.083	3.927	369	<b>64.935</b>
North	22.039	292	1.285	3.884	958	109	<b>28.568</b>
Islands	14.646	120	196	76	4.820	229	<b>20.086</b>
<b>ITALY</b>	<b>174.026</b>	<b>5.784</b>	<b>22.896</b>	<b>13.189</b>	<b>26.687</b>	<b>12.196</b>	<b>254.778</b>

At the regional level, the top 5 regions (Puglia, Tuscany, Calabria, Sicily and Umbria) hold 78% of the total national stock. Calabria, however, differs from other regions in the stock of lampante olive oil, which represents 23% of the regional stock of olive oils and 31% of the national stock of lampante olive oil. This category of oil is concentrated, at regional level, in the province of Reggio Calabria (5,695 tons, equal to 79.1% of the regional stock and 24.9% of the national stock of lampante oil).

**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	61.636	3.663	10.969	1.864	9.524	5.407	<b>93.062</b>
TOSCANA	30.828	250	1.802	4.678	1.096	127	<b>38.781</b>
CALABRIA	13.635	773	7.199	208	3.642	5.177	<b>30.633</b>
SICILIA	13.486	114	193	55	4.814	152	<b>18.813</b>
UMBRIA	13.810	457	808	1.180	2.342	19	<b>18.615</b>
LIGURIA	10.763	185	1.241	2.148	156	55	<b>14.548</b>
CAMPANIA	4.670	173	30	663	1.899	633	<b>8.068</b>
LAZIO	5.750	15	6	223	486	187	<b>6.666</b>
ABRUZZO	4.281	20	564	359	830	78	<b>6.132</b>
E. ROMAGNA	3.703	35	0	802	449	4	<b>4.993</b>
LOMBARDIA	2.747	62	42	711	96	27	<b>3.684</b>
PIEMONTE	2.619	0	-	166	254	1	<b>3.040</b>
BASILICATA	1.088	8	33	52	1.082	94	<b>2.356</b>
VENETO	2.043	10	1	58	2	5	<b>2.119</b>
SARDEGNA	1.160	6	2	21	7	77	<b>1.273</b>
MOLISE	819	11	2	1	5	100	<b>937</b>
MARCHE	824	4	3	2	3	36	<b>873</b>
TRENTINO A.A.	94	0	1	0	1	11	<b>108</b>
FRIULI V.G.	69	1	-	0	-	6	<b>76</b>
<b>ITALY</b>	<b>174.026</b>	<b>5.784</b>	<b>22.896</b>	<b>13.189</b>	<b>26.687</b>	<b>12.196</b>	<b>254.778</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
<b>BARI</b>	25.834	1.726	3.232	1.602	5.382	2.119	<b>39.895</b>
<b>BARLETTA-ANDRIA-TRANI</b>	19.350	197	789	195	2.192	43	<b>22.765</b>
<b>PERUGIA</b>	13.021	448	808	1.142	2.326	11	<b>17.756</b>
<b>BRINDISI</b>	4.866	962	5.204	37	1.861	1.230	<b>14.160</b>
<b>LUCCA</b>	7.965	1	1.733	3.424	125	16	<b>13.263</b>
<b>AGRIGENTO</b>	7.960	77	1	6	4.390	29	<b>12.462</b>
<b>FIRENZE</b>	9.633	6	15	935	871	22	<b>11.482</b>
<b>IMPERIA</b>	7.424	23	1.239	1.908	46	42	<b>10.683</b>
<b>REGGIO DI CALABRIA</b>	1.537	471	5.695	67	1.050	1.753	<b>10.573</b>
<b>FOGGIA</b>	8.554	18	7	14	76	790	<b>9.458</b>
<b>SIENA</b>	8.900	229	16	251	38	15	<b>9.449</b>
<b>CATANZARO</b>	6.489	63	279	2	98	1.305	<b>8.235</b>
<b>COSENZA</b>	2.634	80	167	27	1.248	1.475	<b>5.630</b>
<b>LECCE</b>	1.732	598	1.436	1	10	463	<b>4.239</b>
<b>VIBO VALENTIA</b>	1.110	154	1.047	7	1.223	543	<b>4.085</b>
<b>GENOVA</b>	3.054	159	1	196	99	3	<b>3.513</b>
<b>CHIETI</b>	3.263	17	9	5	25	40	<b>3.358</b>
<b>SALERNO</b>	1.309	169	29	63	1.186	453	<b>3.208</b>
<b>ROMA</b>	2.959	9	1	85	43	42	<b>3.139</b>
<b>CUNEO</b>	2.597	-	-	162	253	-	<b>3.012</b>
<b>TRAPANI</b>	2.731	4	152	4	79	1	<b>2.971</b>
<b>FORLI' – CESENA</b>	2.001	29	-	393	217	0	<b>2.641</b>
<i>Other Province</i>	<i>29.103</i>	<i>344</i>	<i>1.037</i>	<i>2.664</i>	<i>3.849</i>	<i>1.802</i>	<b><i>38.799</i></b>
<b>ITALY</b>	<b>174.026</b>	<b>5.784</b>	<b>22.896</b>	<b>13.189</b>	<b>26.687</b>	<b>12.196</b>	<b>254.778</b>

At provincial level, it is clear a significant concentration of olive oil stocks: in only 11 provinces are stocked over two thirds of the Italian olive oil stocks. Among these provinces, there are five from the central-northern Italy: Perugia, Lucca, Florence, Imperia and Siena. The province of Barletta-Andria-Trani, a historic Italian olive production area, with 22,765 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 17.5 million litres of GI olive oil in stock, 4 names represent 72.5% of the total stocks and the first 20 names 96.5% of the total GIs olive oil stocked in Italy.

Overall, the PDO / PGI olive oil in stock is equal to 6.3% of the total olive oil stocked in Italy and represents 9.3% of the stored EVO oil.

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

		<b>Litres</b>	<b>%</b>
1	TERRA DI BARI	6.337.310	36,2%
2	TOSCANO	2.534.254	14,5%
3	VAL DI MAZARA	2.343.928	13,4%
4	SICILIA	1.475.146	8,4%
5	OLIO DI CALABRIA	1.087.131	6,2%
6	UMBRIA	653.939	3,7%
7	DAUNO	478.325	2,7%
8	VALLI TRAPANESI	359.915	2,1%
9	RIVIERA LIGURE	257.533	1,5%
10	MONTI IBLEI	203.613	1,2%
11	GARDA	163.681	0,9%
12	SABINA	153.919	0,9%
13	SARDEGNA	138.706	0,8%
14	VENETO	117.850	0,7%
15	COLLINE SALERNITANE	107.477	0,6%
16	CHIANTI CLASSICO	104.040	0,6%
17	LAMETIA	103.946	0,6%
18	COLLINA DI BRINDISI	102.926	0,6%
19	APRUTINO PESCARESE	84.664	0,5%
20	VALLE DEL BELICE	82.743	0,5%
	<i>Other PDO/PGI</i>	<i>621.561</i>	<i>3,5%</i>
	<b>Total PDO/PGI</b>	<b>17.512.607</b>	<b>100,0%</b>



The total stock of "extra virgin olive oil" and "virgin olive oil" from organic farming amounts to 29,277 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 olive oil in bulk	Organic olive oil Packaged	Total Organic olive oil	%
<b>EVO oil</b>	<b>27.657,4</b>	<b>1.536,0</b>	<b>29.193,3</b>	<b>99,7%</b>
<i>Italian</i>	22.981,0	1.038,5	24.019,4	82,0%
<i>EU</i>	1.634,2	232,6	1.866,7	6,4%
<i>Extra EU</i>	2.236,3	50,3	2.286,6	7,8%
<i>Blend</i>	805,9	214,6	1.020,5	3,5%
<b>Virgin olive oil</b>	<b>79,3</b>	<b>4,3</b>	<b>83,6</b>	<b>0,3%</b>
<i>Italian</i>	79,3	4,3	83,6	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>27.737</b>	<b>1.540</b>	<b>29.277</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	10.178,5	19,3	10.197,8	34,8
CALABRIA	5.323,3	50,0	5.373,3	18,4
SICILIA	4.933,2	2,1	4.935,3	16,9
TOSCANA	3.065,6	2,3	3.067,8	10,5
UMBRIA	1.684,1	-	1.684,1	5,8
LIGURIA	965,8	0,5	966,4	3,3
VENETO	455,4	0,3	455,6	1,6
LAZIO	403,6	0,5	404,2	1,4
CAMPANIA	372,0	7,9	379,8	1,3
EMILIA ROMAGNA	359,4	-	359,4	1,2
LOMBARDIA	352,8	0,6	353,5	1,2
PIEMONTE	324,7	-	324,7	1,1
ABRUZZO	241,6	0,1	241,7	0,8
SARDEGNA	180,0	-	180,0	0,6
BASILICATA	136,4	-	136,4	0,5
MOLISE	102,2	0,1	102,3	0,3
MARCHE	101,1	-	101,1	0,3
TRENTINO ALTO ADIGE	13,1	-	13,1	0,0
FRIULI VENEZIA GIULIA	0,5	-	0,5	0,0
<b>ITALY</b>	<b>29.193,3</b>	<b>83,6</b>	<b>29.277,0</b>	<b>100,0</b>

## 4. Olive oil stocks 15 December 2019 vs 15 December 2018

Compared to the same period in 2018, olive oil stocks decreased overall by 3.9%. The EVO oil stock decreased by 10,546 tons (-5.7%), a reduction due to the contraction of Italian EVO oil in stock (-18.8%, equivalent to 24,953 tons).

The increases in virgin olive oil (+ 26.5%) and olive-pomace oil (+ 20.2%) and the reduction in lampante olive oil (-21.6%) were recorded.

**Table 7. Olive oil stocks 15 December 2019 vs 15 December 2018. Data in tons**

	Total 15/12/2019	Total 15/12/2018	2019 vs. 2018
<b>EVO oil</b>	<b>174.026</b>	<b>184.571</b>	<b>-5,7%</b>
<i>Italian</i>	107.867	132.820	-18,8%
<i>EU</i>	59.195	44.088	34,3%
<i>Extra EU</i>	3.479	3.394	2,5%
<i>Blend</i>	3.484	4.269	-18,4%
<b>Virgin olive oil</b>	<b>5.784</b>	<b>4.571</b>	<b>26,5%</b>
<i>Italian</i>	3.000	3.064	-2,1%
<i>EU</i>	2.334	1.451	60,9%
<i>Extra EU</i>	438	45	n.s.
<i>Blend</i>	12	12	-0,3%
<b>Lampante olive oil</b>	<b>22.896</b>	<b>29.192</b>	<b>-21,6%</b>
<b>Olive oil and refined olive oil</b>	<b>13.189</b>	<b>13.748</b>	<b>-4,1%</b>
<b>Pomace olive oil</b>	<b>26.687</b>	<b>22.203</b>	<b>20,2%</b>
<b>Olive oil to be classified</b>	<b>12.196</b>	<b>10782</b>	<b>13,1%</b>
<b>ITALY</b>	<b>254.778</b>	<b>265.068</b>	<b>-3,9%</b>

*n.s.: non significative*