



MINISTERO DELL'AGRICOLTURA
DELLA SOVRANITÀ ALIMENTARE
E DELLE FORESTE



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

ICQRF

OIL MILL ITALY

Update of 30 September 2023

Olive Oil stocked in Italy

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

report n. 9/2023

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Oil mill Italy at 30 September 2023

The Report is drawn up by the ICQRF on data recorded in the olive oil computerized registers (RTO), which at 30 September 2023 are 21,875.

Olive oils: 153,970 tons in stocks. Compared to 31 July 2023 a 23.6% decrease was recorded (201,485 tons). Stocks are 28.5% lower than the stocks recorded the same period of last year.

1. Summary

The stock of olive oil in Italy on 30 September 2023 is **153,970 tons**. Extra Virgin Olive Oil (EVO) represents the 68.4% of the stock. In the category of EVO oil, stocks of olive oil of Italian origin (38,681 t) represent the 36.7%, followed by those of EU origin 45.8%.

Virgin olive oil represents just 1.8% of the stock.

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	84.025	21.266	105.291	68,4%
<i>Italian</i>	<i>30.979</i>	<i>7.702</i>	<i>38.681</i>	<i>25,1%</i>
<i>EU</i>	<i>37.544</i>	<i>10.713</i>	<i>48.257</i>	<i>31,3%</i>
<i>Extra EU</i>	<i>11.109</i>	<i>37</i>	<i>11.146</i>	<i>7,2%</i>
<i>Blend</i>	<i>4.393</i>	<i>2.814</i>	<i>7.207</i>	<i>4,7%</i>
Virgin olive oil	2.584	127	2.711	1,8%
<i>Italian</i>	<i>921</i>	<i>126,0</i>	<i>1.047</i>	<i>0,7%</i>
<i>EU</i>	<i>1.413</i>	<i>1,2</i>	<i>1.414</i>	<i>0,9%</i>
<i>Extra EU</i>	<i>212</i>	<i>0</i>	<i>213</i>	<i>0,1%</i>
<i>Blend</i>	<i>37</i>	<i>0</i>	<i>37</i>	<i>0,0%</i>
Lampante olive oil	15.178	-	15.178	9,9%
Olive oil and refined olive oil	13.129	3.039	16.168	10,5%
Pomace olive oil	10.145	1.562	11.707	7,6%
Olive oil to be classified	2.915	-	2.915	1,9%
ITALY	127.975	25.995	153.970	100%

2. Olive oil stocked in Italy

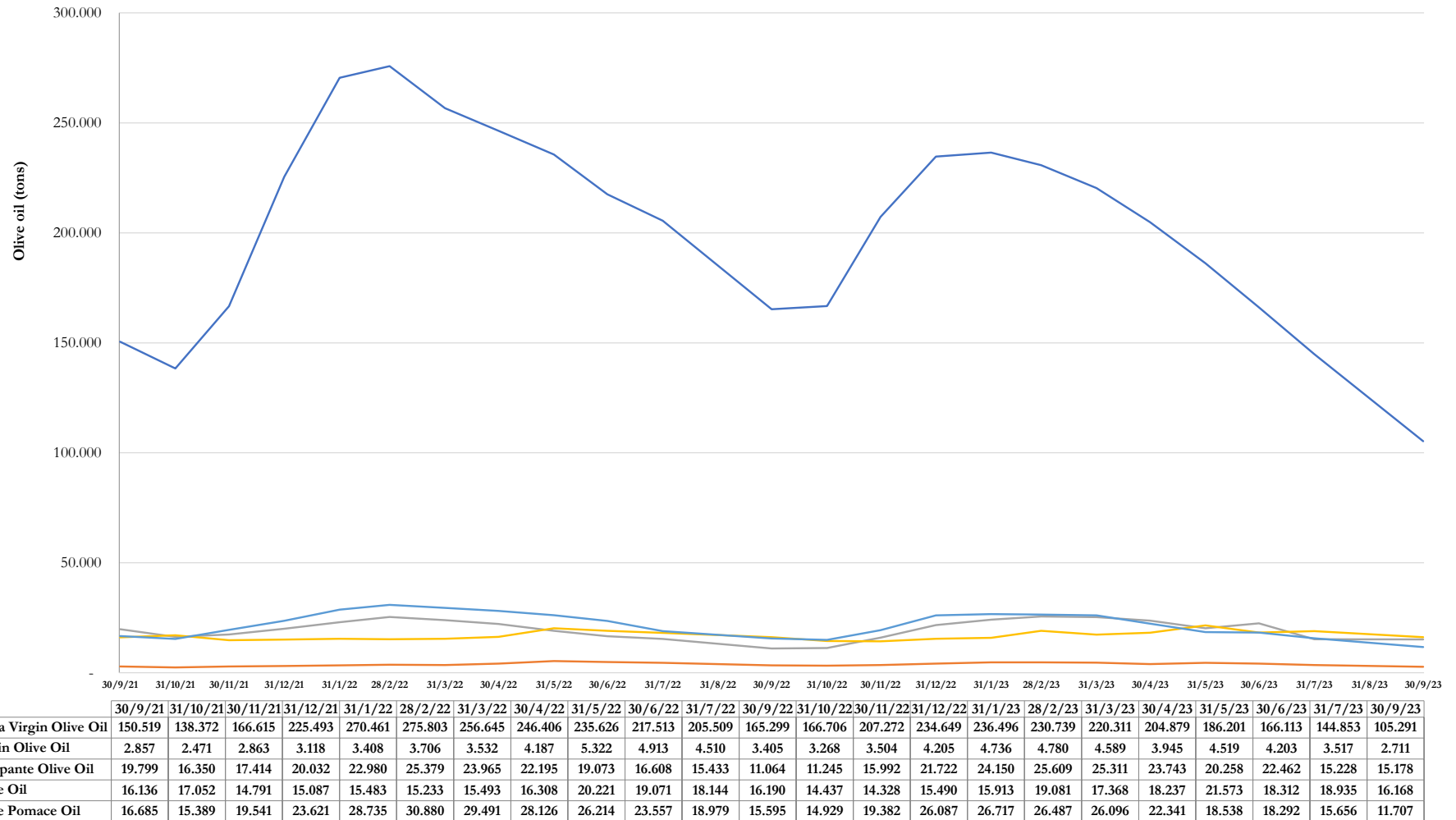


Figure 1. Trend of the national stock of olive oil by category 30 September 2020 – 30 September 2023

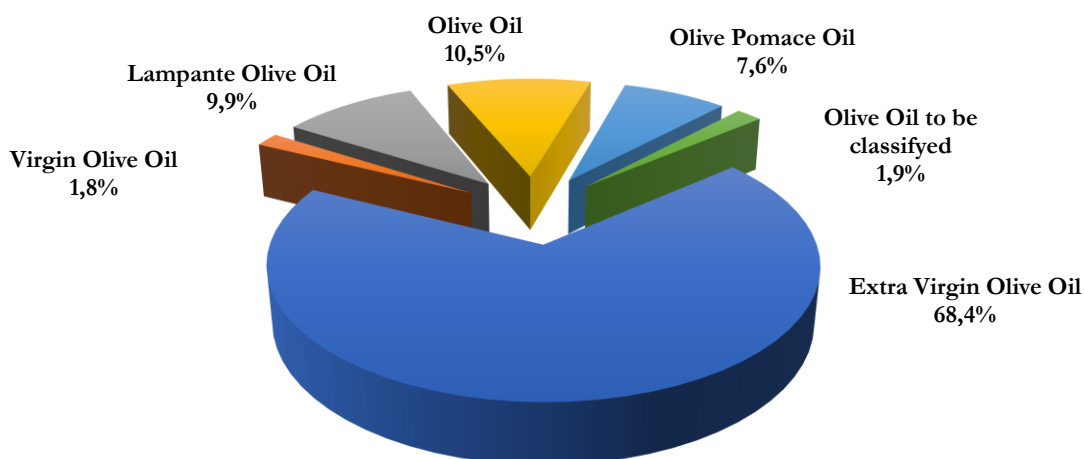


Figure 2. Olive oil stocks by category

Where is physically stocked the olive oil in Italy?

The 44.4% of the national olive oil is stocked in the regions of southern Italy, with the significant contribution of the regions Puglia and Calabria (23.5% and 10.4%, respectively). At the provincial level, 14.2% of olive oil is stocked in the province of Bari, and 10.2% in Perugia.

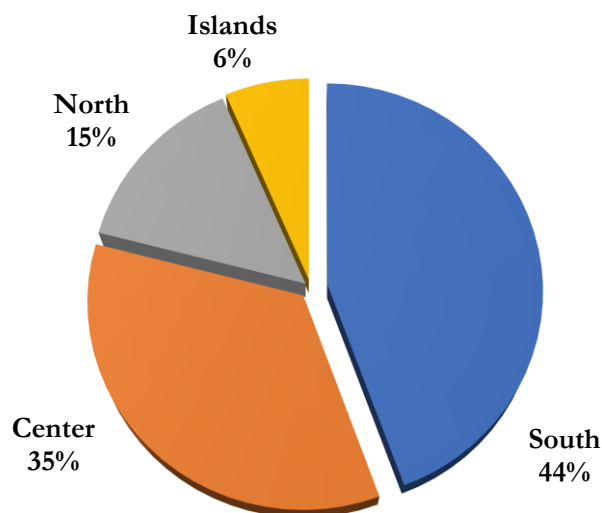


Figure 3. Olive oil stocks by Geographic area¹

¹ 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

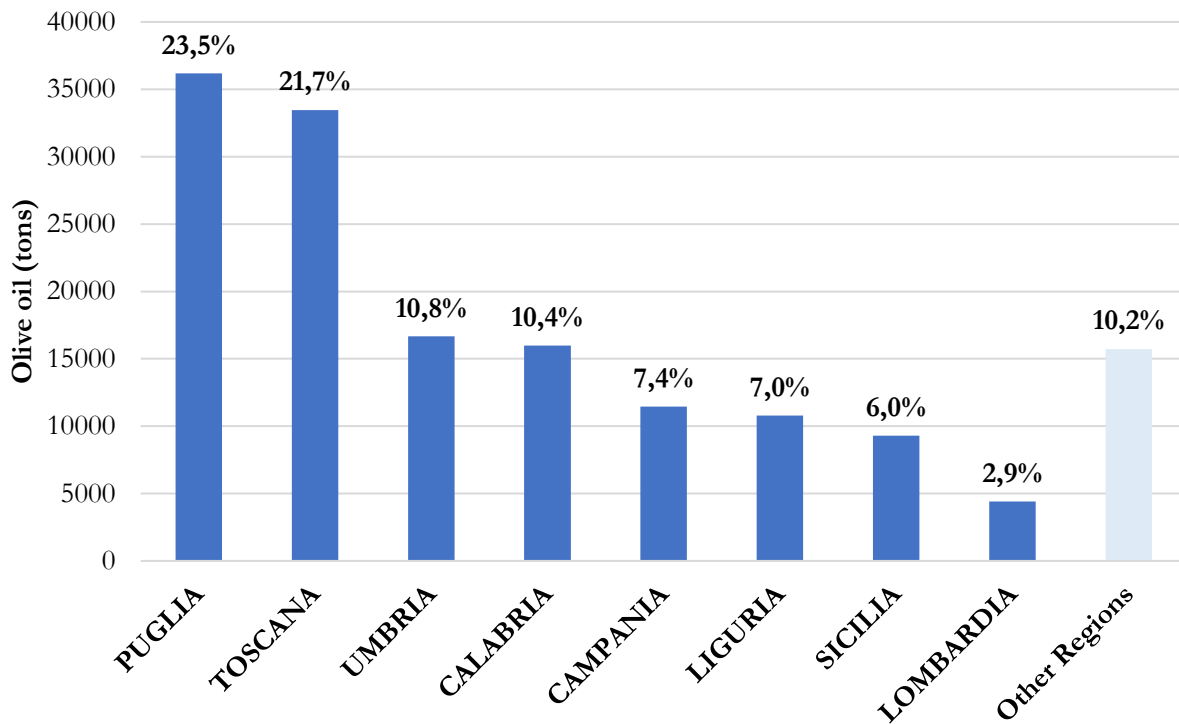


Figure 4. Olive oil stocks by Region

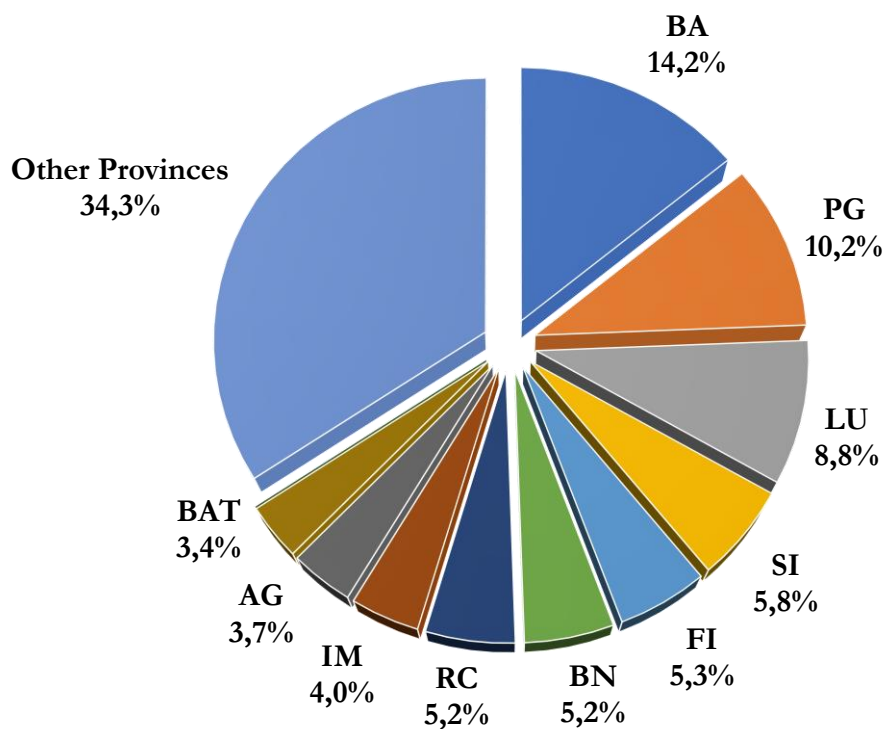


Figure 5. Olive oil stocks by Province

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	37.748	2.273	12.654	5.093	7.988	2.621	68.379
Center	41.233	199	2.285	8.251	1.121	147	53.237
North	18.510	190	99	2.751	767	48	22.365
Islands	7.800	49	139	72	1.831	99	9.990
ITALY	105.291	2.711	15.178	16.168	11.707	2.915	153.970

At the regional level, the top 4 regions (Puglia, Tuscany, Umbria, and Calabria) hold the 66.4% 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	21.153	1.701	5.827	3.039	4.178	295	36.193
TOSCANA	24.613	161	1.816	6.444	383	44	33.461
UMBRIA	13.894	12	420	1.706	622	13	16.667
CALABRIA	5.706	462	5.346	193	2.224	2.045	15.977
CAMPANIA	8.769	85	17	1.348	1.035	205	11.459
LIGURIA	8.915	108	95	1.490	155	15	10.778
SICILIA	7.210	45	138	20	1.827	60	9.300
LOMBARDIA	4.005	33	1	255	88	28	4.411
E.ROMAGNA	3.030	42	1	728	439	2	4.241
ABRUZZO	1.535	19	1.449	470	486	34	3.994
LAZIO	2.349	23	49	100	115	80	2.717
VENETO	1.338	5	2	79	0	1	1.426
PIEMONTE	1.101	1	-	199	85	1	1.386
SARDEGNA	591	4	1	52	4	39	691
BASILICATA	353	4	15	28	37	25	461
MARCHE	377	3	0	1	2	9	393
MOLISE	232	2	1	16	28	17	296
TRENTINO A.A.	78	-	-	-	-	-	78
FRIULI V.G.	44	1	-	-	-	0	45
ITALY	105.291	2.711	15.178	16.168	11.707	2.915	153.970

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	10.655	1.205	4.037	2.809	3.050	70	21.825
PERUGIA	13.065	10	419	1.635	573	4	15.706
LUCCA	7.728	35	1.547	4.174	110	8	13.602
SIENA	7.683	19	204	977	106	7	8.997
FIRENZE	6.678	102	46	1.143	105	11	8.085
BENEVENTO	6.434	1	1	975	523	14	7.947
REGGIO DI CALABRIA	1.473	285	4.247	62	835	1.035	7.937
IMPERIA	5.047	1	94	985	35	13	6.173
AGRIGENTO	3.926	30	5	3	1.735	3	5.701
BARLETTA-ANDRIA-TRANI	4.348	40	420	92	330	0	5.229
BRINDISI	2.965	220	1.032	95	729	94	5.136
GENOVA	3.700	106	-	459	101	1	4.367
CREMONA	3.409	33	-	208	66	-	3.716
VIBO VALENTIA	410	81	920	5	1.335	482	3.233
FORLI' - CESENA	2.003	41	-	436	303	2	2.786
TERAMO	139	17	1.446	461	484	22	2.569
FOGGIA	2.159	6	12	22	57	32	2.287
TRAPANI	2.007	0	117	6	33	-	2.162
CATANZARO	1.704	40	72	1	-	333	2.151
SALERNO	1.069	83	15	55	186	174	1.581
CROTONE	1.253	31	17	117	21	16	1.456
CUNEO	1.075	-	-	197	83	-	1.355
<i>Other Provinces</i>	<i>16.360</i>	<i>326</i>	<i>525</i>	<i>1.253</i>	<i>909</i>	<i>595</i>	<i>19.967</i>
ITALY	105.291	2.711	15.178	16.168	11.707	2.915	153.970

At provincial level, it is clear a significant concentration of olive oil stocks: in the top 10 provinces is stocked the 65.7% of the Italian olive oil.

3. Which olive oil in the olive mill Italy?

Despite the large number of GIs present (50), out of a total of 5.4 million litres of GI olive oil in stock, lower than the stocks recorded the 30 September 2022 (10.6 million litres), the PDO Terra di Bari represent the 23.0% and the first 20 names 96.6% of the total GIs olive oil stocked in Italy.

Overall, the PDO / PGI olive oil in stock is equal to 3.2% of the total olive oil stocked in Italy and represents 4.7% of the stored EVO oil.

Table 5. PDO and PGI olive oil stocks

	Litri	%
TERRA DI BARI	1.241.141	23,0%
VAL DI MAZARA	826.353	15,3%
TOSCANO	822.925	15,3%
SICILIA	735.644	13,6%
UMBRIA	294.323	5,5%
OLIO DI PUGLIA	188.981	3,5%
GARDA	172.807	3,2%
MONTI IBLEI	153.957	2,9%
OLIO DI CALABRIA	147.740	2,7%
IGP OLIO DI ROMA	115.917	2,2%
VALLI TRAPANESI	106.257	2,0%
SABINA	68.800	1,3%
COLLINE SALERNITANE	60.156	1,1%
RIVIERA LIGURE	49.801	0,9%
SARDEGNA	48.709	0,9%
VENETO	45.195	0,8%
CILENTO	39.511	0,7%
CHIANTI CLASSICO	39.335	0,7%
DAUNO	28.000	0,5%
VALLE DEL BELICE	20.349	0,4%
<i>Other PDO/PGI</i>	<i>185.315</i>	<i>3,4%</i>
Total PDO/PGI	5.391.214	100,0%

The total stock of “extra virgin olive oil” and “virgin olive oil” from organic farming amounts to 21,302 tons (-31.8% of the value recorded the same period of last year), almost exclusively EVO (99.1%), equal to 20.0% of the overall EVO stocked in Italy. The olive oil BIO is mainly stocked in Puglia, Tuscany, Sicily, and Liguria.

Table 6. Organic olive oil stocks in Italy. Data in tons

	Organic EVO oil	Organic Virgin olive oil	Total organic olive oil	%
EVO oil	19.017,2	2.093,0	21.110,2	99,1%
<i>Italian</i>	6.393,0	1.330,3	7.723,3	36,3%
<i>EU</i>	3.358,5	326,5	3.685,1	17,3%
<i>Extra EU</i>	7.890,0	33,8	7.923,8	37,2%
<i>Blend</i>	1.375,7	402,4	1.778,1	8,3%
Virgin olive oil	189,0	2,8	191,7	0,9%
<i>Italian</i>	30,2	2,8	32,9	0,2%
<i>EU</i>	0,0	0,0	0,0	0,0%
<i>Extra EU</i>	158,8	0,0	158,8	0,7%
<i>Blend</i>	0,0	0,0	0,0	0,0%
ITALY	19.206	2.096	21.302	100%

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	6.091,8	102,0	6.193,8	29,1
TOSCANA	4.312,1	1,1	4.313,2	20,2
SICILIA	3.451,1	2,2	3.453,2	16,2
LIGURIA	1.541,1	60,4	1.601,6	7,5
UMBRIA	1.501,4	0,0	1.501,4	7,0
CALABRIA	1.223,6	23,2	1.246,8	5,9
LOMBARDIA	643,5	-	643,5	3,0
EMILIA ROMAGNA	476,9	-	476,9	2,2
LAZIO	429,2	0,5	429,7	2,0
CAMPANIA	382,1	1,3	383,4	1,8
VENETO	332,7	-	332,7	1,6
PIEMONTE	295,3	-	295,3	1,4
SARDEGNA	164,5	0,2	164,7	0,8
ABRUZZO	93,9	0,0	93,9	0,4
MARCHE	76,6	0,5	77,1	0,4
BASILICATA	52,1	-	52,1	0,2
MOLISE	31,9	0,3	32,3	0,2
TRENTINO ALTO ADIGE	9,5	-	9,5	0,0
FRIULI VENEZIA GIULIA	1,0	-	1,0	0,0
ITALY	21.110,2	191,7	21.302,0	100,0

4. Olive oil stocks 30 September 2023 vs. 30 September 2022

Olive oil stocks are lower (-28.5%) compared to 30 September 2022. This is mainly related to the decrease of EVO (-36.3%) and pomace olive oil (-24.9%), partially counterbalanced by the increase of lampante olive oil (+37.2%).

On regard of EVO oil, it is important to remark that Italian EVO oil stocked (38,681 t) are lower than the stock of 30 September 2022 (-55.6%).

Table 8. Olive oil stocks 30 September 2023 vs 30 September 2022. Data in tons

	Total 30/09/2023	Total 30/09/2022	2023 vs. 2022
EVO oil	105.291	165.299	-36,3%
<i>Italian</i>	<i>38.681</i>	<i>87.183</i>	<i>-55,6%</i>
<i>EU</i>	<i>48.257</i>	<i>66.222</i>	<i>-27,1%</i>
<i>Extra EU</i>	<i>11.146</i>	<i>6.651</i>	<i>67,6%</i>
<i>Blend</i>	<i>7.207</i>	<i>5.244</i>	<i>37,4%</i>
Virgin olive oil	2.711	3.405	-20,4%
<i>Italian</i>	<i>1.047</i>	<i>1.418</i>	<i>-26,2%</i>
<i>EU</i>	<i>1.414</i>	<i>1.963</i>	<i>-28,0%</i>
<i>Extra EU</i>	<i>213</i>	<i>22</i>	<i>n.s.</i>
<i>Blend</i>	<i>37</i>	<i>2</i>	<i>n.s.</i>
Lampante olive oil	15.178	11.064	37,2%
Olive oil and refined olive oil	16.168	16.190	-0,1%
Pomace olive oil	11.707	15.595	-24,9%
Olive oil to be classified	2.915	3.775	-22,8%
<i>ITALY</i>	153.970	215.327	-28,5%

n.s.: non significative

5. Olive oil stocks 30 September 2023 vs. 31 July 2023

Compared to 31 July 2023, a 23.6% decrease of olive oil stocks is recorded. This is related to the decrease of all categories of olive oil and, primarily, of EVO oil (-27.3%), mainly of Italian (-22,298 t) and EU origin (-16,560 t), pomace olive oil (-25.2%) and olive oil and refined olive oil (-14,6%).

Table 9. Olive oil stocks 30 September 2023 vs 31 July 2023. Data in tons

	Total 30/09/2023	Total 31/07/2023	Diff. %
EVO oil	105.291	144.853	-27,3%
<i>Italian</i>	38.681	60.979	-36,6%
<i>EU</i>	48.257	64.817	-25,5%
<i>Extra EU</i>	11.146	12.377	-9,9%
<i>Blend</i>	7.207	6.680	7,9%
Virgin olive oil	2.711	3.517	-22,9%
<i>Italian</i>	1.047	1.324	-20,9%
<i>EU</i>	1.414	1.778	-20,4%
<i>Extra EU</i>	213	378	<i>n.s.</i>
<i>Blend</i>	37	38	<i>n.s.</i>
Lampante olive oil	15.178	15.228	-0,3%
Olive oil and refined olive oil	16.168	18.935	-14,6%
Pomace olive oil	11.707	15.656	-25,2%
Olive oil to be classified	2.915	3.298	-11,6%
ITALY	153.970	201.485	-23,6%

n.s.: non significative