

Ministero
dell'agricoltura, della
sovranità alimentare e
delle foreste
MASAF

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

ICQRF

OIL MILL ITALY

Update of 31 March 2023

Olive Oil stocked in Italy

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

report n. 4/2023

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Oil mill Italy at 31 March 2023

The Report is drawn up by the ICQRF on data recorded in the olive oil computerized registers (RTO), which at 31 March 2023 are 22,071.

Olive oils: 299,179 tons in stocks. Compared to 28 February 2023 a 4.5% decrease was recorded (313,263 tons). Stocks are 11.7% lower than the stocks recorded the same period of last year.

1. Summary

The stock of olive oil in Italy on 31 March 2023 is **299,179 tons**. Extra Virgin Olive Oil (EVO) represents the 73.6% of the stock. In the category of EVO oil, stocks of olive oil of Italian origin (116,965 t) represent the 53.1%, followed by those of EU origin 39.1%. 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)	%
EVO oil	196.312	23.999	220.311	73,6%
<i>Italian</i>	<i>107.376</i>	<i>9.589</i>	<i>116.965</i>	<i>39,1%</i>
<i>EU</i>	<i>74.542</i>	<i>11.706</i>	<i>86.248</i>	<i>28,8%</i>
<i>Extra EU</i>	<i>11.281</i>	<i>170</i>	<i>11.451</i>	<i>3,8%</i>
<i>Blend</i>	<i>3.113</i>	<i>2.534</i>	<i>5.647</i>	<i>1,9%</i>
Virgin olive oil	4.446	143	4.589	1,5%
<i>Italian</i>	<i>1.612</i>	<i>141,9</i>	<i>1.754</i>	<i>0,6%</i>
<i>EU</i>	<i>2.777</i>	<i>0,9</i>	<i>2.777</i>	<i>0,9%</i>
<i>Extra EU</i>	<i>57</i>	<i>0</i>	<i>57</i>	<i>0,0%</i>
<i>Blend</i>	<i>1</i>	<i>0</i>	<i>1</i>	<i>0,0%</i>
Lampante olive oil	25.311	-	25.311	8,5%
Olive oil and refined olive oil	14.215	3.153	17.368	5,8%
Pomace olive oil	24.585	1.510	26.096	8,7%
Olive oil to be classified	5.505	-	5.505	1,8%
ITALY	270.374	28.805	299.179	100%

2. Olive oil stocked in Italy

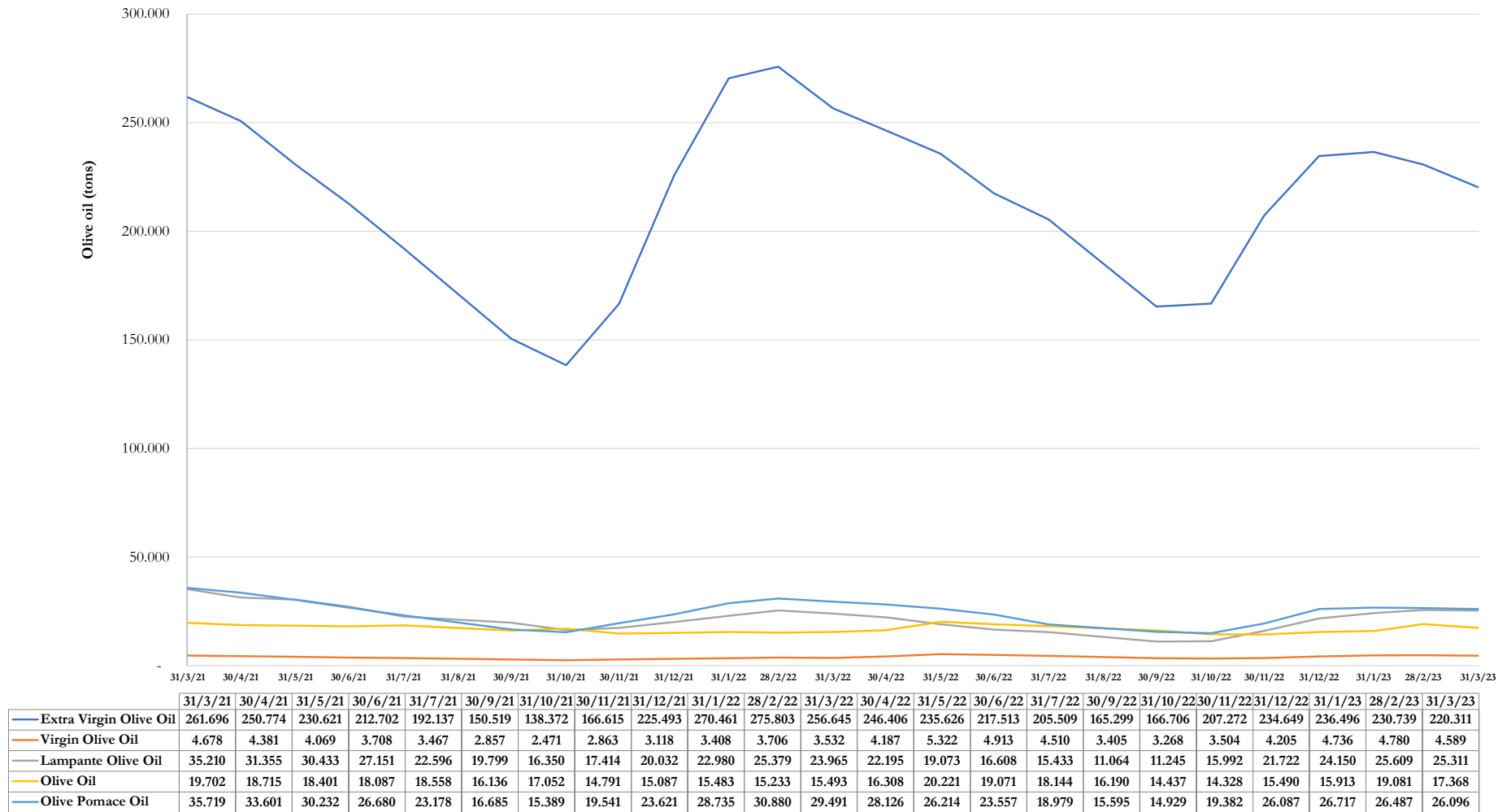


Figure 1. Trend of the national stock of olive oil by category 31 March 2020 – 31 March 2023

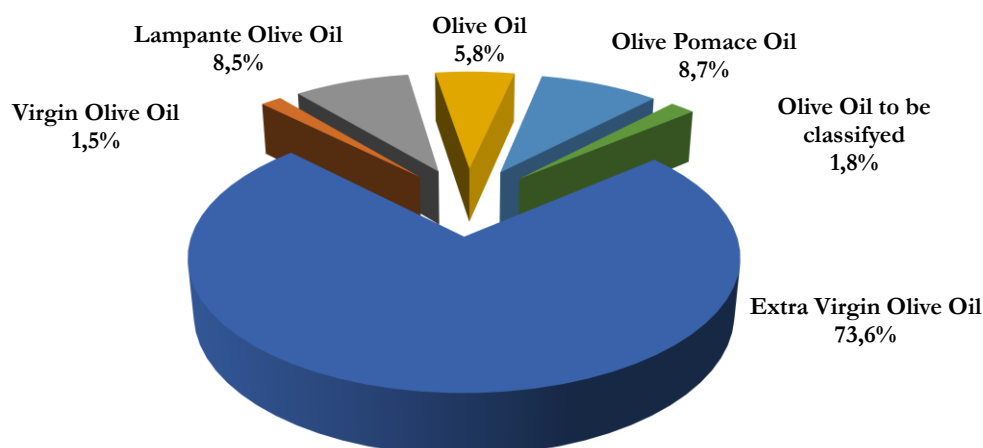


Figure 2. Olive oil stocks by category

Where is physically stocked the olive oil in Italy?

More than half of the national olive oil (50.2%) is stocked in the regions of southern Italy, with the significant contribution of the regions Puglia and Calabria (33.5% and 8.5%, respectively). At the provincial level, 19.0% of olive oil is stocked in the province of Bari, and 9.7% in Perugia.

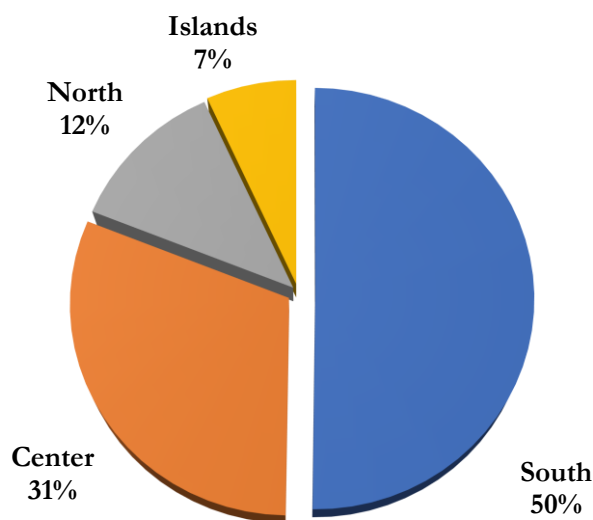


Figure 3. Olive oil stocks by Geographic area¹

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

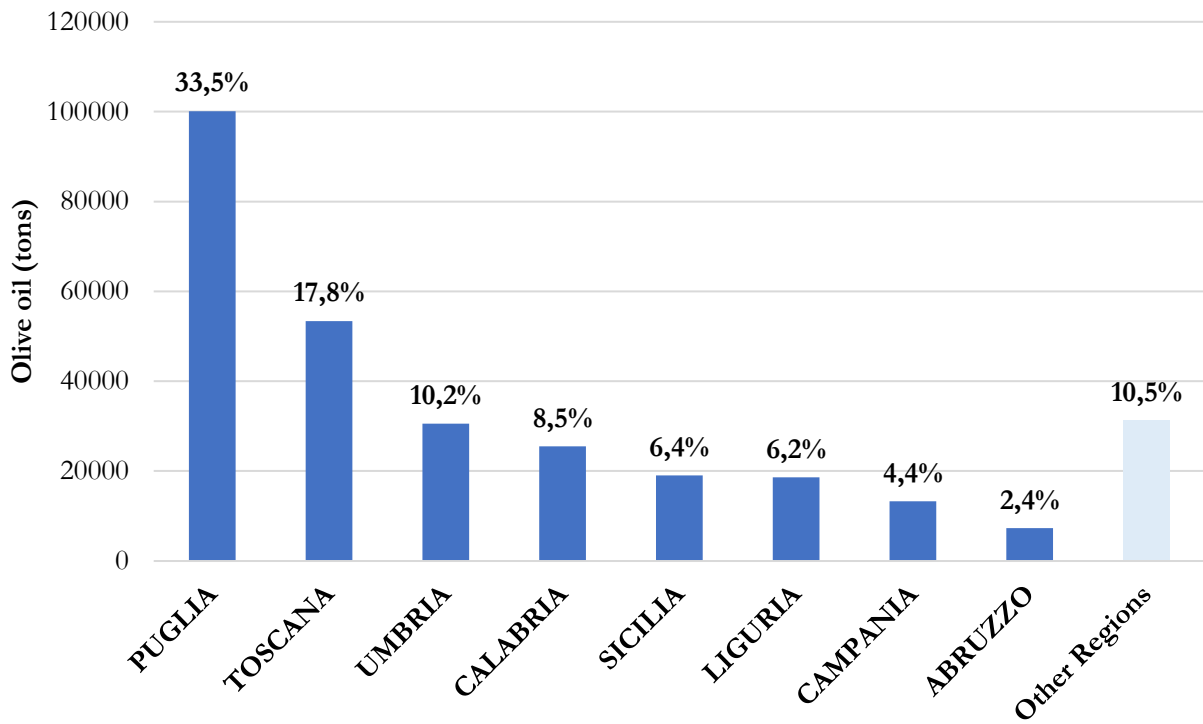


Figure 4. Olive oil stocks by Region

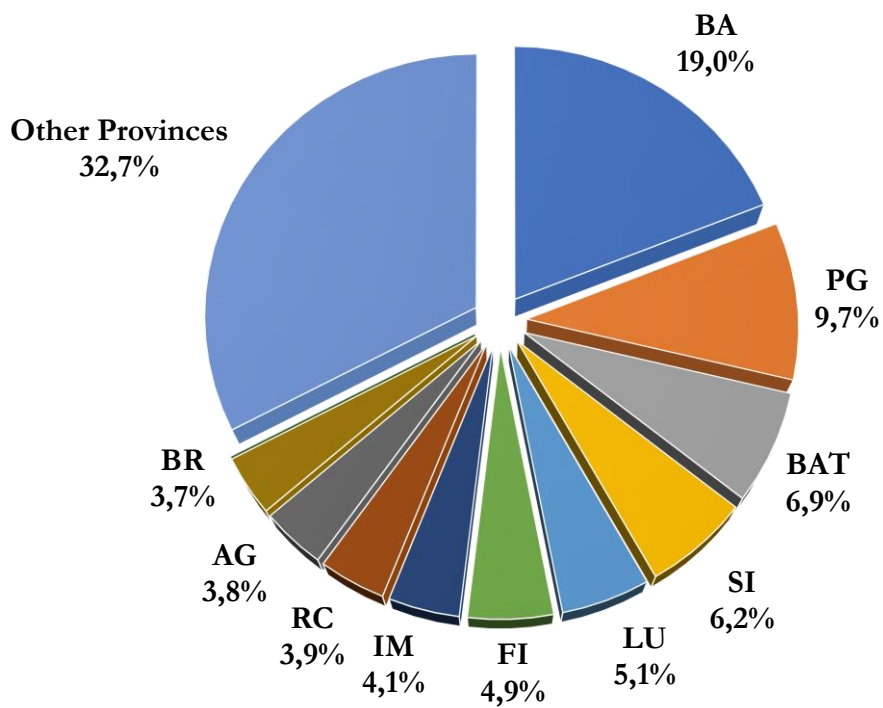


Figure 5. Olive oil stocks by Province

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	97.710	3.913	21.240	5.298	17.205	4.931	150.297
Center	76.848	438	3.090	8.235	3.110	245	91.966
North	30.639	189	812	3.746	852	108	36.348
Islands	15.114	49	168	88	4.929	221	20.568
ITALY	220.311	4.589	25.311	17.368	26.096	5.505	299.179

At the regional level, the top 4 regions (Puglia, Tuscany, Umbria, and Calabria) hold the 70.1% 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	69.736	3.136	13.009	3.516	9.448	1.262	100.108
TOSCANA	44.287	290	2.113	5.590	1.036	82	53.398
UMBRIA	25.262	119	940	2.325	1.912	20	30.578
CALABRIA	9.906	643	7.965	215	3.625	3.175	25.529
SICILIA	13.755	43	167	34	4.918	109	19.025
LIGURIA	15.188	50	809	2.381	149	52	18.629
CAMPANIA	9.900	116	19	1.276	1.622	359	13.292
ABRUZZO	6.224	8	222	194	590	45	7.282
LOMBARDIA	6.450	71	1	555	138	40	7.255
LAZIO	6.581	25	37	319	160	121	7.243
E.ROMAGNA	5.032	63	1	590	425	5	6.115
BASILICATA	1.507	8	24	69	1.909	41	3.558
VENETO	2.102	4	2	76	1	7	2.192
PIEMONTE	1.658	1	-	144	140	1	1.944
SARDEGNA	1.358	6	1	54	11	112	1.543
MARCHE	718	4	0	1	2	22	747
MOLISE	437	3	1	28	10	49	527
TRENTINO A.A.	139	-	-	0	-	-	139
FRIULI V.G.	70	1	-	-	-	2	73
ITALY	220.311	4.589	25.311	17.368	26.096	5.505	299.179

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	34.941	2.100	9.486	3.206	6.890	214	56.838
PERUGIA	23.902	116	940	2.253	1.831	4	29.046
BARLETTA-ANDRIA-TRANI	18.161	177	663	137	1.579	1	20.719
SIENA	16.975	55	17	718	717	14	18.495
LUCCA	9.213	28	2.052	3.937	150	8	15.388
FIRENZE	13.610	202	27	810	79	30	14.759
IMPERIA	9.366	0	807	2.084	29	43	12.328
REGGIO DI CALABRIA	2.311	386	6.228	47	1.208	1.436	11.616
AGRIGENTO	7.517	17	16	8	3.745	3	11.307
BRINDISI	6.585	436	2.450	152	930	439	10.992
FOGGIA	7.457	18	43	13	33	229	7.793
BENEVENTO	5.983	1	1	881	624	19	7.508
CREMONA	4.659	71	-	520	106	-	5.357
GENOVA	4.559	49	-	255	85	1	4.948
VIBO VALENTIA	610	112	1.496	5	1.670	723	4.616
CATANZARO	3.248	64	147	2	147	552	4.160
FORLI' - CESENA	3.439	61	-	340	255	3	4.099
ROMA	3.707	1	1	146	11	29	3.894
TERAMO	2.564	4	193	181	585	25	3.552
TRAPANI	3.253	1	123	9	104	2	3.491
POTENZA	1.263	7	24	69	1.909	22	3.295
CHIETI	3.229	3	28	12	5	12	3.288
<i>Other Provinces</i>	<i>33.758</i>	<i>679</i>	<i>569</i>	<i>1.584</i>	<i>3.404</i>	<i>1.695</i>	<i>41.690</i>
ITALY	220.311	4.589	25.311	17.368	26.096	5.505	299.179

At provincial level, it is clear a significant concentration of olive oil stocks: in the top 10 provinces is stocked the 67.3% of the Italian olive oil.

3. Which olive oil in the olive mill Italy?

Despite the large number of GIs present (49), out of a total of 19.0 million litres of GI olive oil in stock, lower than the stocks recorded the 31 March 2022 (23.3 million litres), the PDO Terra di Bari represent the 33.9% and the first 20 names 97.1% of the total GIs olive oil stocked in Italy.

Overall, the PDO / PGI olive oil in stock is equal to 5.8% of the total olive oil stocked in Italy and represents 7.9% of the stored EVO oil.

Table 5. PDO and PGI olive oil stocks

	Litri	%
TERRA DI BARI	6.432.946	33,9%
VAL DI MAZARA	2.516.448	13,2%
TOSCANO	2.479.384	13,1%
SICILIA	2.355.791	12,4%
IGP OLIO DI ROMA	828.035	4,4%
UMBRIA	634.281	3,3%
OLIO DI CALABRIA	549.960	2,9%
OLIO DI PUGLIA	518.235	2,7%
VALLI TRAPANESI	358.386	1,9%
GARDA	310.810	1,6%
MONTI IBLEI	296.776	1,6%
RIVIERA LIGURE	230.540	1,2%
SARDEGNA	197.167	1,0%
DAUNO	173.620	0,9%
SABINA	141.388	0,7%
VENETO	98.865	0,5%
COLLINE SALERNITANE	94.644	0,5%
VALLE DEL BELICE	79.319	0,4%
CHIANTI CLASSICO	77.607	0,4%
CILENTO	69.589	0,4%
<i>Other PDO/PGI</i>	<i>554.418</i>	<i>2,9%</i>
Total PDO/PGI	18.998.209	100,0%

The total stock of “extra virgin olive oil” and “virgin olive oil” from organic farming amounts to 37,602 tons (-18.1% of the value recorded the same period of last year), almost exclusively EVO (99.9%), equal to 17.0% of the overall EVO stocked in Italy. The olive oil BIO is mainly stocked in Puglia, Tuscany, Sicily, and Calabria.

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

	Organic EVO oil	Organic Virgin olive oil	Total organic olive oil	%
EVO oil	35.172,9	2.374,7	37.547,5	99,9%
<i>Italian</i>	21.620,7	1.565,5	23.186,2	61,7%
<i>EU</i>	4.533,2	356,4	4.889,6	13,0%
<i>Extra EU</i>	7.884,7	33,4	7.918,0	21,1%
<i>Blend</i>	1.134,3	419,4	1.553,7	4,1%
Virgin olive oil	50,8	3,7	54,5	0,1%
<i>Italian</i>	50,8	3,7	54,5	0,1%
<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%
ITALY	35.224	2.378	37.602	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	14.257,9	4,9	14.262,7	37,9
TOSCANA	5.582,1	1,1	5.583,3	14,8
SICILIA	5.480,4	2,3	5.482,7	14,6
CALABRIA	2.908,9	39,3	2.948,2	7,8
UMBRIA	2.455,2	0,5	2.455,7	6,5
LIGURIA	1.783,2	0,4	1.783,6	4,7
LOMBARDIA	1.054,2	-	1.054,2	2,8
CAMPANIA	781,4	4,8	786,2	2,1
LAZIO	631,3	0,5	631,8	1,7
EMILIA ROMAGNA	617,5	-	617,5	1,6
PIEMONTE	572,8	-	572,8	1,5
VENETO	479,5	-	479,5	1,3
SARDEGNA	383,5	0,3	383,8	1,0
ABRUZZO	224,9	0,0	224,9	0,6
MARCHE	140,4	0,1	140,5	0,4
BASILICATA	94,8	-	94,8	0,3
MOLISE	80,2	0,3	80,5	0,2
TRENTINO ALTO ADIGE	17,7	-	17,7	0,0
FRIULI VENEZIA GIULIA	1,4	-	1,4	0,0
ITALIA	37.547,5	54,5	37.602,0	100,0

4. Olive oil stocks 31 March 2023 vs. 31 March 2022

Olive oil stocks are lower (-11.7%) compared to 31 March 2022. This is mainly related to the decrease of EVO (-14.2%) and pomace olive oil (-11.5%). A stock increase is recorded for olive oil and refined olive oil (+12.1%), lampante olive oil (+5.6%) and for virgin olive oil (+29.9%).

On regard of EVO oil, it is important to remark that Italian EVO oil stocked (116,965 t) are lower than the stock of 31 March 2022 (-26.0%).

Table 8. Olive oil stocks 31 March 2023 vs 31 March 2022. Data in tons

	Total 31/03/2023	Total 31/03/2022	2023 vs. 2022
EVO oil	220.311	256.645	-14,2%
<i>Italian</i>	<i>116.965</i>	<i>158.166</i>	<i>-26,0%</i>
<i>EU</i>	<i>86.248</i>	<i>85.014</i>	<i>1,5%</i>
<i>Extra EU</i>	<i>11.451</i>	<i>5.747</i>	<i>99,2%</i>
<i>Blend</i>	<i>5.647</i>	<i>7.718</i>	<i>-26,8%</i>
Virgin olive oil	4.589	3.532	29,9%
<i>Italian</i>	<i>1.754</i>	<i>2.390</i>	<i>-26,6%</i>
<i>EU</i>	<i>2.777</i>	<i>1.125</i>	<i>146,9%</i>
<i>Extra EU</i>	<i>57</i>	<i>9</i>	<i>n.s.</i>
<i>Blend</i>	<i>1</i>	<i>8</i>	<i>n.s.</i>
Lampante olive oil	25.311	23.965	5,6%
Olive oil and refined olive oil	17.368	15.493	12,1%
Pomace olive oil	26.096	29.491	-11,5%
Olive oil to be classified	5.505	9.755	-43,6%
<i>ITALY</i>	299.179	338.881	-11,7%

n.s.: non significative

5. Olive oil stocks 31 March 2023 vs. 28 February 2023

Compared to 28 February 2023, a 4.5% decrease of olive oil stocks is recorded. This is related to the decrease of all categories of olive oil and, primarily, of EVO oil (-4.5%), mainly of Italian origin (-12,226 t), partially counterbalanced by EU and Extra EU EVO oils.

Table 9. Olive oil stocks 31 March 2023 vs 28 February 2023. Data in tons

	Total 31/03/2023	Total 28/02/2023	Diff. %
EVO oil	220.311	230.739	-4,5%
<i>Italian</i>	<i>116.965</i>	<i>129.190</i>	<i>-9,5%</i>
<i>EU</i>	<i>86.248</i>	<i>84.984</i>	<i>1,5%</i>
<i>Extra EU</i>	<i>11.451</i>	<i>10.759</i>	<i>6,4%</i>
<i>Blend</i>	<i>5.647</i>	<i>5.806</i>	<i>-2,7%</i>
Virgin olive oil	4.589	4.780	-4,0%
<i>Italian</i>	<i>1.754</i>	<i>1.815</i>	<i>-3,4%</i>
<i>EU</i>	<i>2.777</i>	<i>2.958</i>	<i>-6,1%</i>
<i>Extra EU</i>	<i>57</i>	<i>0</i>	<i>n.s.</i>
<i>Blend</i>	<i>1</i>	<i>8</i>	<i>n.s.</i>
Lampante olive oil	25.311	25.609	-1,2%
Olive oil and refined olive oil	17.368	19.081	-9,0%
Pomace olive oil	26.096	26.487	-1,5%
Olive oil to be classified	5.505	6.568	-16,2%
ITALY	299.179	313.263	-4,5%

n.s.: non significative