

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 May 2023

**Olive Oil stocked in Italy
by operators obliged to keep the olive oil
computerized register**

report n. 6/2023

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Oil mill Italy at 31 May 2023

The Report is drawn up by the ICQRF on data recorded in the olive oil computerized registers (RTO), which at 31 May 2023 are 22,110.

Olive oils: 255,181 tons in stocks. Compared to 30 April 2023 an 8.2% decrease was recorded (277,936 tons). Stocks are 18.7% lower than the stocks recorded the same period of last year.

1. Summary

The stock of olive oil in Italy on 31 May 2023 is **255,181 tons**. Extra Virgin Olive Oil (EVO) represents the 73.0% of the stock. In the category of EVO oil, stocks of olive oil of Italian origin (91,143 t) represent the 48.9%, followed by those of EU origin 41.4%.

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	162.100	24.100	186.201	73,0%
<i>Italian</i>	82.307	8.836	91.143	35,7%
<i>EU</i>	64.735	12.283	77.018	30,2%
<i>Extra EU</i>	12.244	60	12.303	4,8%
<i>Blend</i>	2.815	2.922	5.737	2,2%
Virgin olive oil	4.379	140	4.519	1,8%
<i>Italian</i>	1.458	138,8	1.597	0,6%
<i>EU</i>	2.107	1,4	2.109	0,8%
<i>Extra EU</i>	808	0	808	0,3%
<i>Blend</i>	5	0	5	0,0%
Lampante olive oil	20.258	-	20.258	7,9%
Olive oil and refined olive oil	18.142	3.431	21.573	8,5%
Pomace olive oil	16.963	1.575	18.538	7,3%
Olive oil to be classified	4.092	-	4.092	1,6%
ITALY	225.934	29.247	255.181	100%

2. Olive oil stocked in Italy

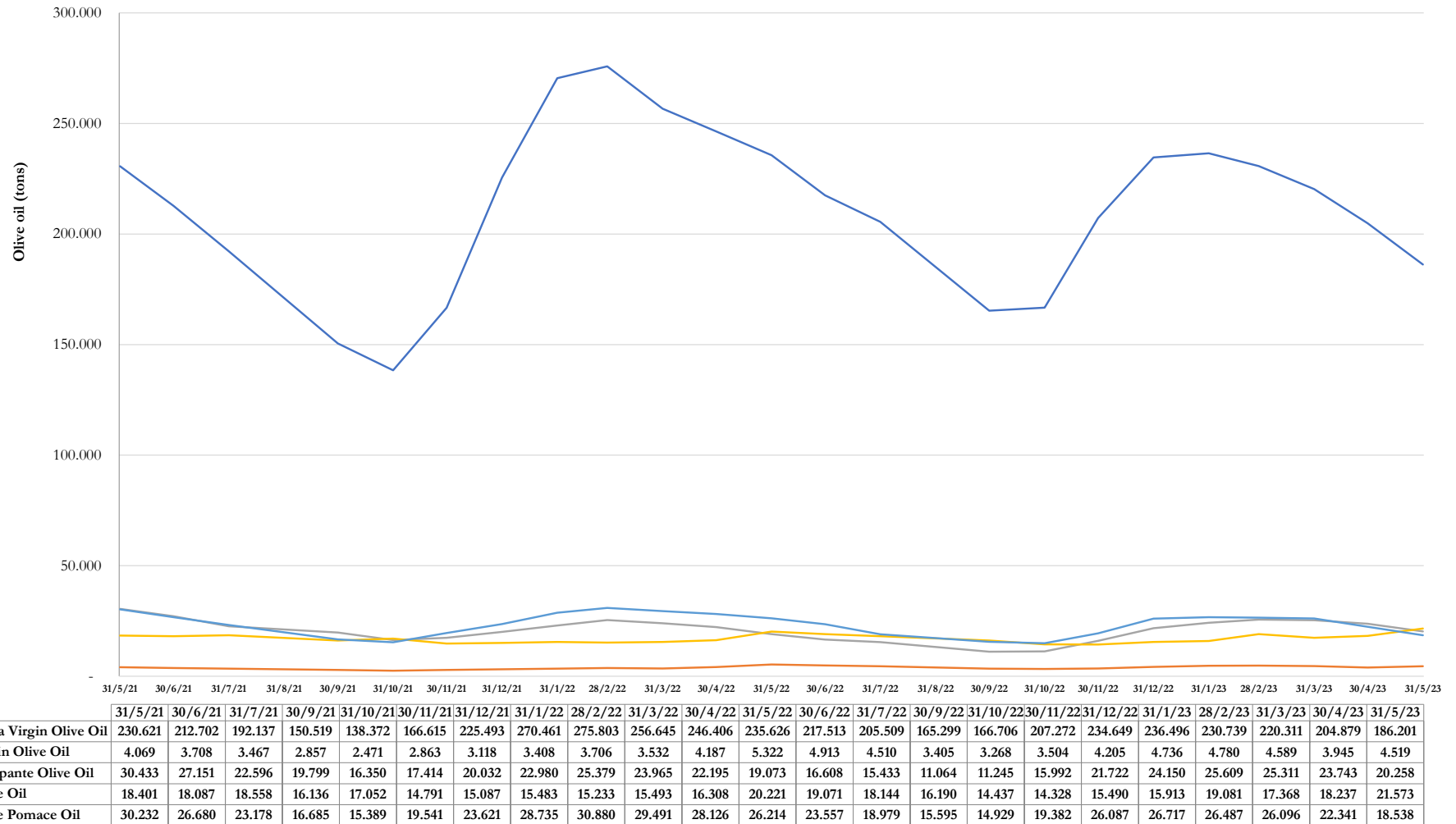


Figure 1. Trend of the national stock of olive oil by category 31 May 2020 – 31 May 2023

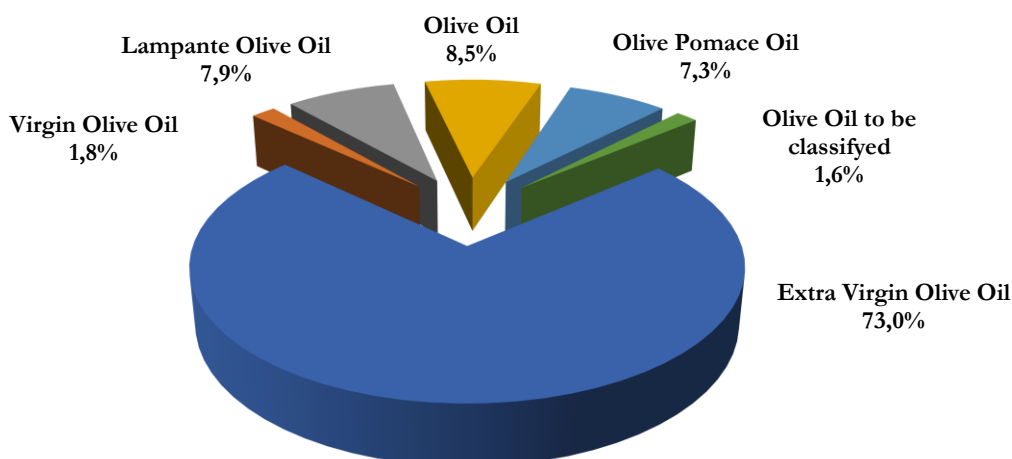


Figure 2. Olive oil stocks by category

Where is physically stocked the olive oil in Italy?

The 46.8% of the national olive oil is stocked in the regions of southern Italy, with the significant contribution of the regions Puglia and Calabria (30.6% and 8.3%, respectively). At the provincial level, 17.7% of olive oil is stocked in the province of Bari, and 10.7% in Perugia.

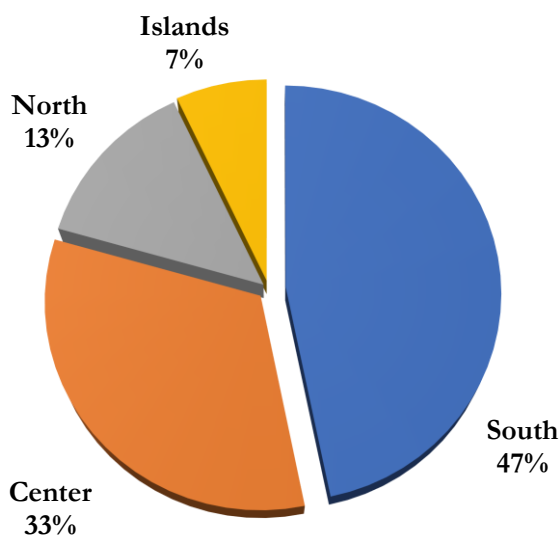


Figure 3. Olive oil stocks by Geographic area¹

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

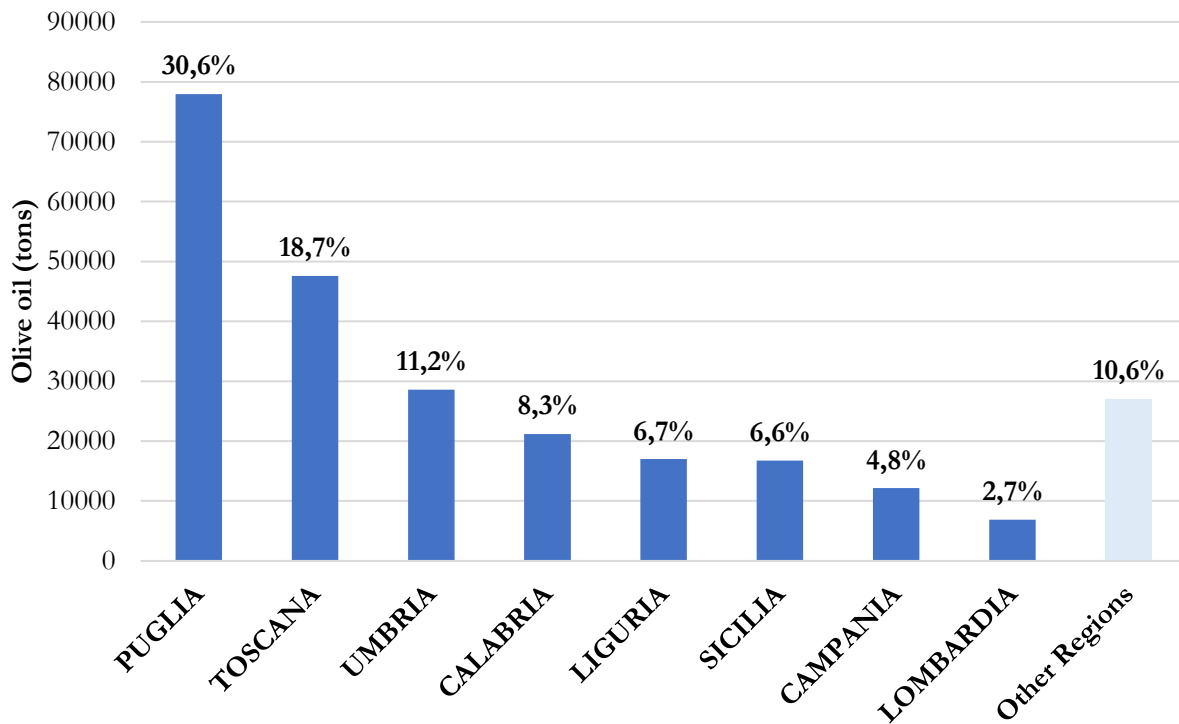


Figure 4. Olive oil stocks by Region

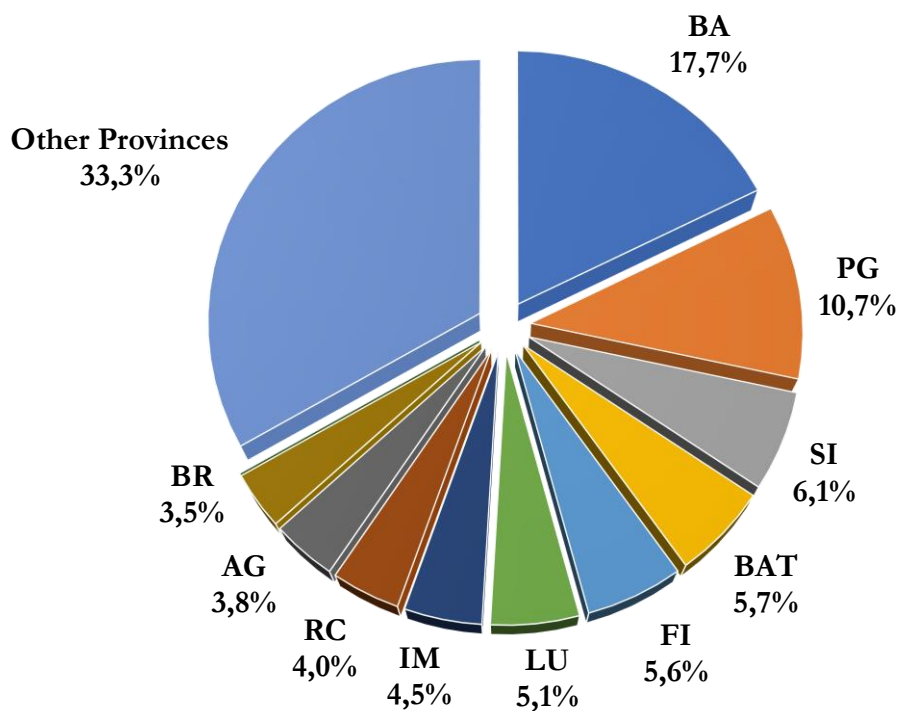


Figure 5. Olive oil stocks by Province

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	76.898	3.058	18.366	7.067	10.379	3.642	119.410
Center	67.865	962	1.377	10.110	2.667	208	83.190
North	28.591	425	370	4.305	830	85	34.607
Islands	12.846	73	145	91	4.662	156	17.974
ITALY	186.201	4.519	20.258	21.573	18.538	4.092	255.181

At the regional level, the top 4 regions (Puglia, Tuscany, Umbria, and Calabria) hold the 68.7% 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	54.119	2.275	10.623	5.362	4.855	730	77.962
TOSCANA	39.055	200	466	7.175	644	62	47.603
UMBRIA	23.109	124	889	2.654	1.809	17	28.602
CALABRIA	8.032	668	6.843	240	2.917	2.499	21.200
LIGURIA	13.439	208	366	2.776	171	42	17.003
SICILIA	11.729	67	144	58	4.654	73	16.725
CAMPANIA	9.318	101	17	1.283	1.145	289	12.152
LOMBARDIA	6.045	89	1	567	129	34	6.865
LAZIO	5.063	634	21	260	210	109	6.298
E.ROMAGNA	4.963	65	1	740	429	3	6.200
ABRUZZO	4.220	8	850	141	757	42	6.018
PIEMONTE	2.098	57	-	139	98	1	2.393
VENETO	1.866	6	2	84	2	4	1.963
BASILICATA	767	4	33	41	680	40	1.565
SARDEGNA	1.116	6	2	33	8	83	1.249
MARCHE	638	5	1	21	4	20	687
MOLISE	441	3	1	0	24	43	512
TRENTINO A.A.	118	-	-	0	-	-	118
FRIULI.V.G.	63	1	-	-	-	2	65
ITALY	186.201	4.519	20.258	21.573	18.538	4.092	255.181

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	27.671	1.506	8.391	5.083	2.348	135	45.134
PERUGIA	21.975	121	889	2.564	1.760	4	27.313
SIENA	13.878	129	17	1.232	286	11	15.552
BARLETTA-ANDRIA-TRANI	12.271	58	444	118	1.595	0	14.486
FIRENZE	13.336	58	60	832	109	15	14.410
LUCCA	7.484	9	377	4.947	189	8	13.015
IMPERIA	8.710	0	365	2.284	38	33	11.430
REGGIO DI CALABRIA	2.109	354	5.327	52	1.143	1.197	10.184
AGRIGENTO	6.041	45	35	25	3.565	3	9.714
BRINDISI	5.907	339	1.417	130	839	262	8.894
BENEVENTO	6.232	1	1	928	558	17	7.736
FOGGIA	6.062	8	41	5	61	90	6.267
CREMONA	4.318	87	-	527	114	-	5.046
GENOVA	3.956	207	-	442	98	1	4.704
VIBO VALENTIA	532	98	1.234	5	1.534	619	4.022
FORLI' - CESENA	3.252	63	-	388	245	3	3.950
TRAPANI	3.261	1	91	8	26	2	3.389
ROMA	2.497	625	1	78	50	26	3.276
CATANZARO	2.492	62	165	2	-	415	3.137
TERAMO	1.331	4	840	129	754	25	3.083
CHIETI	2.530	4	10	11	4	9	2.567
CUNEO	2.061	56	-	133	96	-	2.346
<i>Other Provinces</i>	<i>28.292</i>	<i>684</i>	<i>556</i>	<i>1.650</i>	<i>3.127</i>	<i>1.217</i>	<i>35.525</i>
ITALY	186.200	4.519	20.258	21.573	18.538	4.092	255.180

At provincial level, it is clear a significant concentration of olive oil stocks: in the top 10 provinces is stocked the 66.7% 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 13.8 million litres of GI olive oil in stock, lower than the stocks recorded the 31 May 2022 (19.6 million litres), the PDO Terra di Bari represent the 29.8% and the first 20 names 96.9% of the total GIs olive oil stocked in Italy.

Overall, the PDO / PGI olive oil in stock is equal to 5.0% of the total olive oil stocked in Italy and represents 6.8% of the stored EVO oil.

Table 5. PDO and PGI olive oil stocks

	Litri	%
TERRA DI BARI	4.114.231	29,8%
TOSCANO	1.965.275	14,2%
SICILIA	1.796.410	13,0%
VAL DI MAZARA	1.771.190	12,8%
IGP OLIO DI ROMA	728.635	5,3%
UMBRIA	516.351	3,7%
OLIO DI PUGLIA	452.529	3,3%
OLIO DI CALABRIA	386.075	2,8%
GARDA	268.279	1,9%
MONTI IBLEI	259.841	1,9%
VALLI TRAPANESI	247.073	1,8%
RIVIERA LIGURE	159.914	1,2%
SARDEGNA	155.205	1,1%
SABINA	113.065	0,8%
DAUNO	105.229	0,8%
COLLINE SALERNITANE	87.944	0,6%
VENETO	77.391	0,6%
CHIANTI CLASSICO	64.360	0,5%
CILENTO	62.018	0,4%
VALLE DEL BELICE	54.295	0,4%
<i>Other PDO/PGI</i>	431.982	3,1%
Total PDO/PGI	13.817.291	100,0%

The total stock of “extra virgin olive oil” and “virgin olive oil” from organic farming amounts to 33,838 tons (-24.9% of the value recorded the same period of last year), almost exclusively EVO (97.6%), equal to 17.7% of the overall EVO stocked in Italy. The olive oil BIO is mainly stocked in Puglia, Tuscany, Sicily, and Umbria.

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

	Organic EVO oil	Organic Virgin olive oil	Total organic olive oil	%
EVO oil	30.455,9	2.567,2	33.023,1	97,6%
<i>Italian</i>	16.172,6	1.506,8	17.679,4	52,2%
<i>EU</i>	4.518,4	373,8	4.892,1	14,5%
<i>Extra EU</i>	8.575,0	52,2	8.627,2	25,5%
<i>Blend</i>	1.189,9	634,5	1.824,4	5,4%
Virgin olive oil	811,0	3,4	814,4	2,4%
<i>Italian</i>	57,0	3,4	60,4	0,2%
<i>EU</i>	0,0	0,0	0,0	0,0%
<i>Extra EU</i>	754,0	0,0	754,0	2,2%
<i>Blend</i>	0,0	0,0	0,0	0,0%
ITALY	31.267	2.571	33.838	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	10.673,6	4,3	10.677,8	31,6
TOSCANA	6.173,0	1,1	6.174,1	18,2
SICILIA	4.556,6	3,2	4.559,9	13,5
UMBRIA	2.892,4	0,0	2.892,5	8,5
CALABRIA	2.239,7	86,6	2.326,3	6,9
LIGURIA	1.500,3	90,1	1.590,4	4,7
LAZIO	653,8	624,1	1.278,0	3,8
LOMBARDIA	880,5	-	880,5	2,6
EMILIA ROMAGNA	859,0	-	859,0	2,5
PIEMONTE	764,6	-	764,6	2,3
CAMPANIA	580,6	3,8	584,4	1,7
VENETO	446,5	-	446,5	1,3
SARDEGNA	285,3	0,3	285,6	0,8
ABRUZZO	246,4	0,0	246,4	0,7
MARCHE	118,9	0,5	119,4	0,4
BASILICATA	82,3	-	82,3	0,2
MOLISE	52,9	0,3	53,2	0,2
TRENTINO ALTO ADIGE	14,9	-	14,9	0,0
FRIULI VENEZIA GIULIA	1,7	-	1,7	0,0
ITALIA	33.023,1	814,4	33.837,5	100,0

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

Olive oil stocks are lower (-18.7%) compared to 31 May 2022. This is mainly related to the decrease of EVO (-21.0%) and pomace olive oil (-29.3%). A stock increase is recorded for olive oil and refined olive oil (+6.7%) and for lampante olive oil (+6.2%).

On regard of EVO oil, it is important to remark that Italian EVO oil stocked (91,143 t) are lower than the stock of 31 May 2022 (-32.6%).

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

	Total 31/05/2023	Total 31/05/2022	2023 vs. 2022
EVO oil	186.201	235.626	-21,0%
<i>Italian</i>	<i>91.143</i>	<i>135.160</i>	<i>-32,6%</i>
<i>EU</i>	<i>77.018</i>	<i>86.166</i>	<i>-10,6%</i>
<i>Extra EU</i>	<i>12.303</i>	<i>7.708</i>	<i>59,6%</i>
<i>Blend</i>	<i>5.737</i>	<i>6.591</i>	<i>-13,0%</i>
Virgin olive oil	4.519	5.322	-15,1%
<i>Italian</i>	<i>1.597</i>	<i>2.245</i>	<i>-28,9%</i>
<i>EU</i>	<i>2.109</i>	<i>3.059</i>	<i>-31,1%</i>
<i>Extra EU</i>	<i>808</i>	<i>4</i>	<i>n.s.</i>
<i>Blend</i>	<i>5</i>	<i>14</i>	<i>n.s.</i>
Lampante olive oil	20.258	19.073	6,2%
Olive oil and refined olive oil	21.573	20.221	6,7%
Pomace olive oil	18.538	26.214	-29,3%
Olive oil to be classified	4.092	7.326	-44,1%
<i>ITALY</i>	255.181	313.783	-18,7%

n.s.: non significative

5. Olive oil stocks 31 May 2023 vs. 30 April 2023

Compared to 30 April 2023, an 8.2% decrease of olive oil stocks is recorded. This is related to the decrease of almost all categories of olive oil and, primarily, of EVO oil (-9.1%), mainly of Italian (-14,606 t) and EU origin (-4,265 t).

An increase was recorded for olive oil and refined olive oil (+18.3%).

Table 9. Olive oil stocks 31 May 2023 vs 30 April 2023. Data in tons

	Total 31/05/2023	Total 30/04/2023	Diff. %
EVO oil	186.201	204.879	-9,1%
<i>Italian</i>	<i>91.143</i>	<i>105.749</i>	<i>-13,8%</i>
<i>EU</i>	<i>77.018</i>	<i>81.283</i>	<i>-5,2%</i>
<i>Extra EU</i>	<i>12.303</i>	<i>12.604</i>	<i>-2,4%</i>
<i>Blend</i>	<i>5.737</i>	<i>5.245</i>	<i>9,4%</i>
Virgin olive oil	4.519	3.945	14,6%
<i>Italian</i>	<i>1.597</i>	<i>1.691</i>	<i>-5,6%</i>
<i>EU</i>	<i>2.109</i>	<i>2.191</i>	<i>-3,7%</i>
<i>Extra EU</i>	<i>808</i>	<i>60</i>	<i>n.s.</i>
<i>Blend</i>	<i>5</i>	<i>3</i>	<i>n.s.</i>
Lampante olive oil	20.258	23.743	-14,7%
Olive oil and refined olive oil	21.573	18.237	18,3%
Pomace olive oil	18.538	22.341	-17,0%
Olive oil to be classified	4.092	4.790	-14,6%
ITALY	255.181	277.936	-8,2%

n.s.: non significative