



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 31 December 2023

Olive Oil stocked in Italy

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

report n. 1/2024

published at the webpage: www.masaf.gov.it

Oil mill Italy at 31 December 2023

The Report is drawn up by the ICQRF on data recorded in the olive oil computerized registers (RTO), which at 31 December 2023 are 22,648.

Olive oils: 236,602 tons in stocks. Compared to 30 November 2023 a 32.2% increase was recorded (178,960 tons). Stocks are 23.9% lower than the stocks recorded the same period of last year.

1. Summary

The stock of olive oil in Italy on 31 December 2023 is **236,602 tons**. Extra Virgin Olive Oil (EVO) represents the 74.4% of the stock. In the category of EVO oil, stocks of olive oil of Italian origin (133,229 t) represent the 75.7%, followed by those of EU origin 17.9%.

Virgin olive oil represents just 1.1% 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	161.542	14.487	176.029	74,4%
<i>Italian</i>	125.236	7.992	133.229	56,3%
<i>EU</i>	26.263	5.247	31.510	13,3%
<i>Extra EU</i>	7.566	24	7.590	3,2%
<i>Blend</i>	2.477	1.224	3.700	1,6%
Virgin olive oil	2.486	155	2.640	1,1%
<i>Italian</i>	1.514	150,5	1.664	0,7%
<i>EU</i>	778	4,1	782	0,3%
<i>Extra EU</i>	160	0	160	0,1%
<i>Blend</i>	34	0	34	0,0%
Lampante olive oil	18.586	-	18.586	7,9%
Olive oil and refined olive oil	11.072	1.845	12.917	5,5%
Pomace olive oil	15.539	982	16.520	7,0%
Olive oil to be classified	9.910	-	9.910	4,2%
ITALY	219.134	17.468	236.602	100%

2. Olive oil stocked in Italy

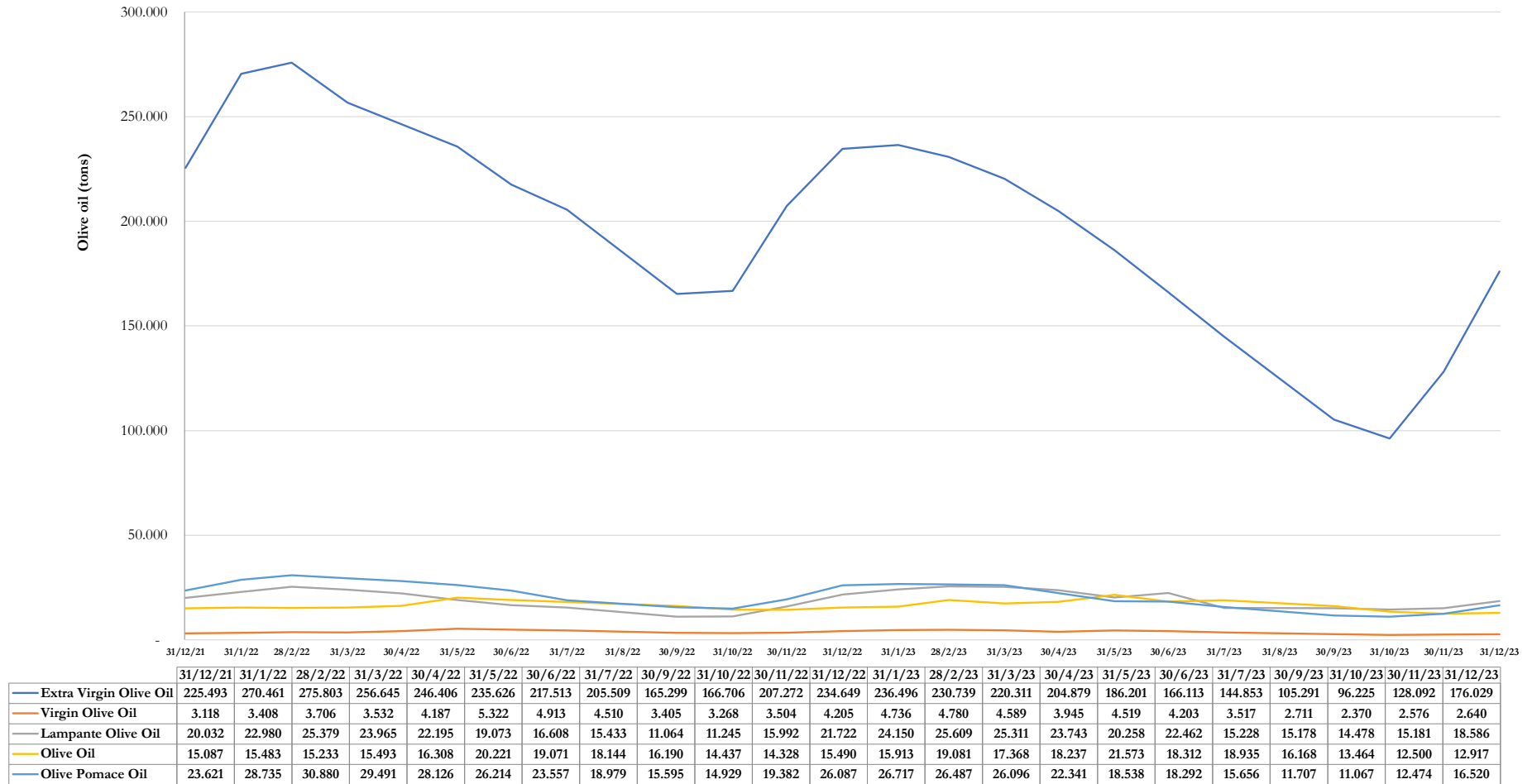


Figure 1. Trend of the national stock of olive oil by category 31 December 2020 – 31 December 2023

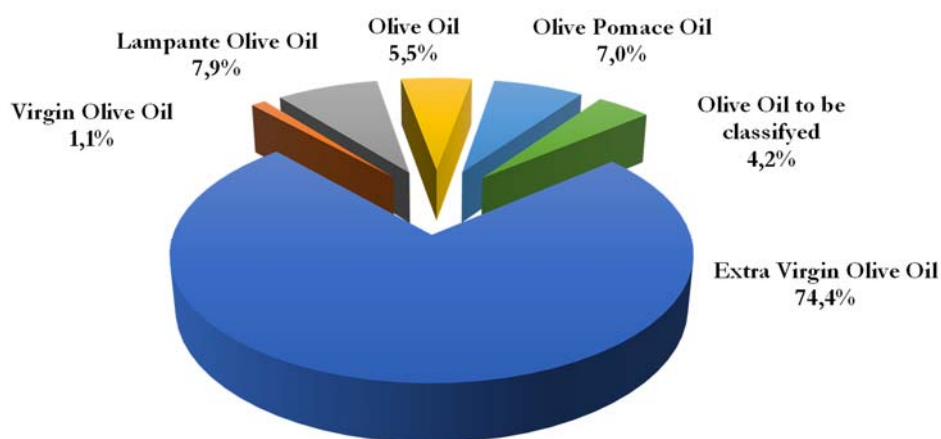


Figure 2. Olive oil stocks by category

Where is physically stocked the olive oil in Italy?

The 56.9% of the national olive oil is stocked in the regions of southern Italy, with the significant contribution of the regions Puglia and Calabria (40.6% and 10.3%, respectively). At the provincial level, 20.3% of olive oil is stocked in the province of Bari, and 10.4% in Barletta-Andria-Trani.

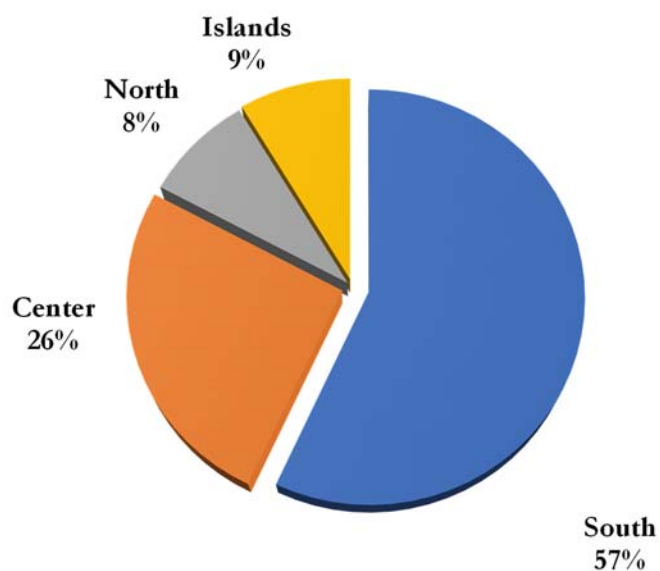


Figure 3. Olive oil stocks by Geographic area¹

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

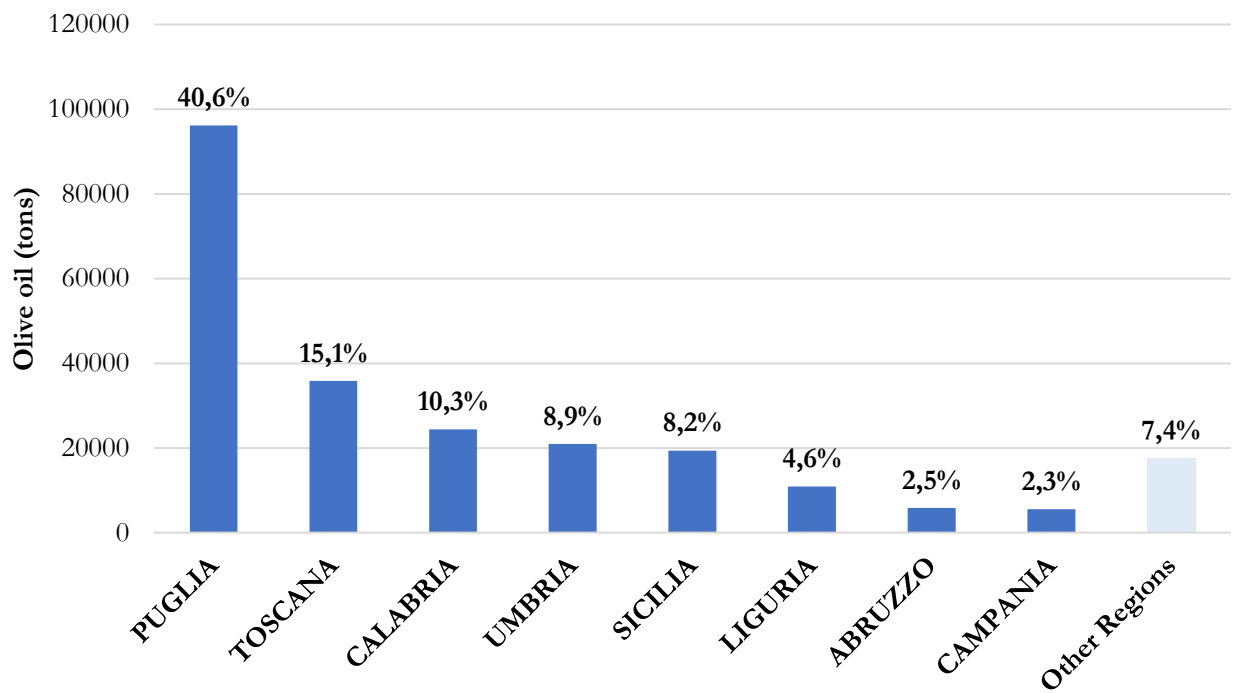


Figure 4. Olive oil stocks by Region

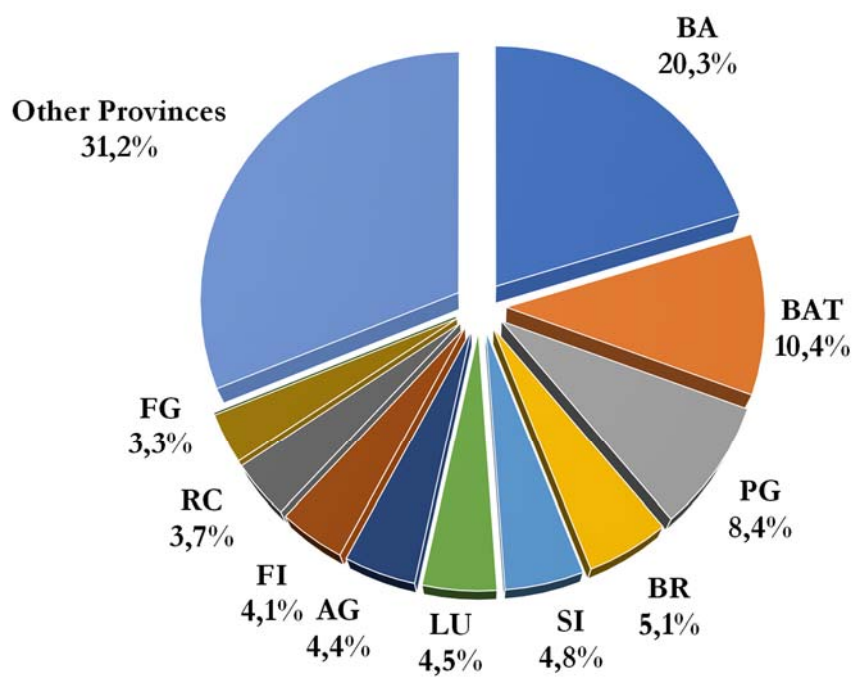


Figure 5. Olive oil stocks by Province

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	91.370	2.259	16.600	4.458	10.725	9.309	134.721
Center	49.688	202	1.644	6.829	2.527	230	61.120
Islands	16.991	123	298	77	2.732	251	20.472
North	17.981	56	44	1.553	537	119	20.289
ITALY	176.029	2.640	18.586	12.917	16.520	9.910	236.602

At the regional level, the top 4 regions (Puglia, Tuscany, Calabria, and Umbria) hold the 75.0% 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	72.638	1.636	8.437	3.311	5.330	4.813	96.165
TOSCANA	29.025	169	1.040	4.938	591	76	35.839
CALABRIA	11.315	514	6.295	188	2.299	3.792	24.402
UMBRIA	16.747	4	602	1.801	1.780	12	20.944
SICILIA	16.054	120	297	61	2.723	145	19.400
LIGURIA	9.810	11	40	862	117	72	10.912
ABRUZZO	2.249	21	1.839	279	1.352	105	5.845
CAMPANIA	3.481	82	14	615	918	398	5.508
LAZIO	3.230	25	1	86	155	116	3.613
LOMBARDIA	2.954	34	1	253	78	38	3.357
E.ROMAGNA	1.983	4	1	324	238	4	2.553
BASILICATA	1.182	3	12	64	809	115	2.185
VENETO	1.739	6	2	35	1	4	1.787
PIEMONTE	1.298	1	-	78	103	1	1.481
SARDEGNA	937	3	1	17	9	106	1.072
MARCHE	686	4	1	4	1	27	723
MOLISE	506	2	4	1	16	87	616
TRENTINO A.A.	137	-	-	-	-	-	137
FRIULI V.G.	59	1	-	-	-	1	61
ITALY	176.029	2.640	18.586	12.917	16.520	9.910	236.602

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	35.273	667	3.589	3.085	3.287	2.020	47.920
BARLETTA-ANDRIA-TRANI	22.402	132	528	117	1.353	19	24.553
PERUGIA	15.836	2	602	1.715	1.707	1	19.862
BRINDISI	5.441	493	3.773	86	643	1.545	11.980
SIENA	10.502	36	1	687	94	16	11.336
LUCCA	6.195	22	983	3.314	121	8	10.641
AGRIGENTO	7.726	91	6	1	2.514	4	10.342
FIRENZE	8.229	107	35	861	342	19	9.592
REGGIO DI CALABRIA	1.493	323	4.833	60	1.003	1.092	8.804
FOGGIA	7.123	20	22	13	39	501	7.718
IMPERIA	6.449	3	39	395	13	67	6.967
CATANZARO	4.855	61	296	1	54	891	6.156
TRAPANI	4.425	1	270	5	129	3	4.832
COSENZA	2.407	30	138	6	695	1.150	4.426
TERAMO	265	16	1.835	273	1.351	37	3.777
GENOVA	2.381	6	-	428	79	0	2.895
VIBO VALENTIA	469	95	1.008	5	516	548	2.641
CREMONA	2.296	32	-	219	52	-	2.599
CROTONE	2.092	5	20	116	32	111	2.376
LECCE	1.491	268	354	8	6	153	2.281
GROSSETO	2.146	1	-	-	-	3	2.149
SALERNO	1.263	80	12	9	340	319	2.023
<i>Other Provinces</i>	<i>25.271</i>	<i>150</i>	<i>243</i>	<i>1.511</i>	<i>2.152</i>	<i>1.405</i>	<i>30.731</i>
ITALY	176.029	2.640	18.586	12.917	16.520	9.910	236.602

At provincial level, it is clear a significant concentration of olive oil stocks: in the top 10 provinces is stocked the 68.8% 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 24.3 million litres of GI olive oil in stock, lower than the stocks recorded the 31 December 2022 (25.5 million litres), the PDOs Terra di Bari and Val di Mazara and the PGIs Toscano and Sicilia represent the 75.1% 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 9.4% of the total olive oil stocked in Italy and represents 12.7% of the stored EVO oil.

Table 5. PDO and PGI olive oil stocks

	Litri	%
TERRA DI BARI	10.103.138	41,6%
SICILIA	3.098.622	12,8%
VAL DI MAZARA	2.660.674	11,0%
TOSCANO	2.378.238	9,8%
OLIO DI CALABRIA	1.287.288	5,3%
OLIO DI PUGLIA	730.462	3,0%
UMBRIA	565.226	2,3%
VALLI TRAPANESI	532.574	2,2%
MONTI IBLEI	399.803	1,6%
DAUNO	299.535	1,2%
RIVIERA LIGURE	227.629	0,9%
OLIO DI ROMA	225.500	0,9%
GARDA	213.646	0,9%
SARDEGNA	191.920	0,8%
VALLE DEL BELICE	171.661	0,7%
COLLINA DI BRINDISI	116.365	0,5%
SABINA	106.971	0,4%
CHIANTI CLASSICO	89.725	0,4%
VENETO	89.167	0,4%
COLLINE SALERNITANE	82.576	0,3%
<i>Other PDO/PGI</i>	<i>714.753</i>	<i>2,9%</i>
Total PDO/PGI	24.285.475	100,0%

The total stock of “extra virgin olive oil” and “virgin olive oil” from organic farming amounts to 34,197 tons (-17.1% of the value recorded the same period of last year), almost exclusively EVO (99.6%), equal to 19.4% 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	%
EVO oil	32.184,5	1.886,6	34.071,1	99,6%
<i>Italian</i>	25.527,6	1.495,4	27.023,0	79,0%
<i>EU</i>	1.208,1	179,2	1.387,3	4,1%
<i>Extra EU</i>	4.854,4	21,7	4.876,1	14,3%
<i>Blend</i>	594,4	190,3	784,7	2,3%
Virgin olive oil	123,0	3,3	126,3	0,4%
<i>Italian</i>	60,6	3,3	63,8	0,2%
<i>EU</i>	0,0	0,0	0,0	0,0%
<i>Extra EU</i>	61,5	0,0	61,5	0,2%
<i>Blend</i>	0,9	0,0	0,9	0,0%
ITALY	32.307	1.890	34.197	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	13.826,5	4,2	13.830,6	40,4
SICILIA	6.320,4	66,5	6.386,9	18,7
CALABRIA	4.837,3	47,1	4.884,4	14,3
TOSCANA	3.145,1	0,9	3.145,9	9,2
UMBRIA	1.369,5	0,5	1.370,0	4,0
LIGURIA	1.291,4	0,4	1.291,8	3,8
PIEMONTE	555,2	-	555,2	1,6
LAZIO	451,0	0,5	451,5	1,3
EMILIA ROMAGNA	364,2	-	364,2	1,1
VENETO	337,2	-	337,2	1,0
SARDEGNA	329,5	0,2	329,7	1,0
LOMBARDIA	315,3	0,9	316,2	0,9
CAMPANIA	294,0	3,5	297,5	0,9
ABRUZZO	267,1	1,0	268,1	0,8
BASILICATA	162,1	-	162,1	0,5
MARCHE	98,1	0,2	98,3	0,3
MOLISE	89,5	0,3	89,8	0,3
TRENTINO ALTO ADIGE	16,7	-	16,7	0,0
FRIULI VENEZIA GIULIA	1,1	-	1,1	0,0
ITALY	34.071,1	126,3	34.197,3	100,0

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

Olive oil stocks are lower (-23.9%) compared to 31 December 2022. This is due to the decrease of all olive oil categories, particularly EVO olive oil (-25.0%) and pomace olive oil (-36.7%).

On regard of EVO oil, it is important to remark that Italian EVO oil stocked (133,229 t) are lower than the stock of 31 December 2022 (-8.9%), much lower are the stocks in EU EVO oil (-57,6%)

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

	Total 31/12/2023	Total 31/12/2022	2023 vs. 2022
EVO oil	176.029	234.649	-25,0%
<i>Italian</i>	<i>133.229</i>	<i>146.213</i>	<i>-8,9%</i>
<i>EU</i>	<i>31.510</i>	<i>74.350</i>	<i>-57,6%</i>
<i>Extra EU</i>	<i>7.590</i>	<i>7.651</i>	<i>-0,8%</i>
<i>Blend</i>	<i>3.700</i>	<i>6.435</i>	<i>-42,5%</i>
Virgin olive oil	2.640	4.205	-37,2%
<i>Italian</i>	<i>1.664</i>	<i>2.065</i>	<i>-19,4%</i>
<i>EU</i>	<i>782</i>	<i>2.123</i>	<i>-63,2%</i>
<i>Extra EU</i>	<i>160</i>	<i>0</i>	<i>n.s.</i>
<i>Blend</i>	<i>34</i>	<i>16</i>	<i>n.s.</i>
Lampante olive oil	18.586	21.722	-14,4%
Olive oil and refined olive oil	12.917	15.490	-16,6%
Pomace olive oil	16.520	26.087	-36,7%
Olive oil to be classified	9.910	8.598	15,3%
ITALY	236.602	310.751	-23,9%

n.s.: non significative

5. Olive oil stocks 31 December 2023 vs. 30 November 2023

Compared to 30 November 2023, a 32.2% increase of olive oil stocks is recorded. This is mainly related to the increase of EVO oil (+37.4%), pomace olive oil (+32,4%), and lampante olive oil (+22.4%).

A strong increase was observed in the stock of Italian EVO (+45,941 t).

Table 9. Olive oil stocks 31 December 2023 vs 30 November 2023. Data in tons

	Total 31/12/2023	Total 30/11/2023	Diff. %
EVO oil	176.029	128.092	37,4%
<i>Italian</i>	133.229	87.288	52,6%
<i>EU</i>	31.510	29.417	7,1%
<i>Extra EU</i>	7.590	7.383	2,8%
<i>Blend</i>	3.700	4.004	-7,6%
Virgin olive oil	2.640	2.576	2,5%
<i>Italian</i>	1.664	1.304	27,6%
<i>EU</i>	782	1.047	-25,3%
<i>Extra EU</i>	160	194	<i>n.s.</i>
<i>Blend</i>	34	31	<i>n.s.</i>
Lampante olive oil	18.586	15.181	22,4%
Olive oil and refined olive oil	12.917	12.500	3,3%
Pomace olive oil	16.520	12.474	32,4%
Olive oil to be classified	9.910	8.137	21,8%
ITALY	236.602	178.960	32,2%

n.s.: non significative