



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 July 2023

Olive Oil stocked in Italy

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

report n. 8/2023

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Oil mill Italy at 31 July 2023

The Report is drawn up by the ICQRF on data recorded in the olive oil computerized registers (RTO), which at 31 July 2023 are 21,814.

Olive oils: 201,485 tons in stocks. Compared to 30 June 2023 a 13.5% decrease was recorded (233,044 tons). Stocks are 24.8% lower than the stocks recorded the same period of last year.

1. Summary

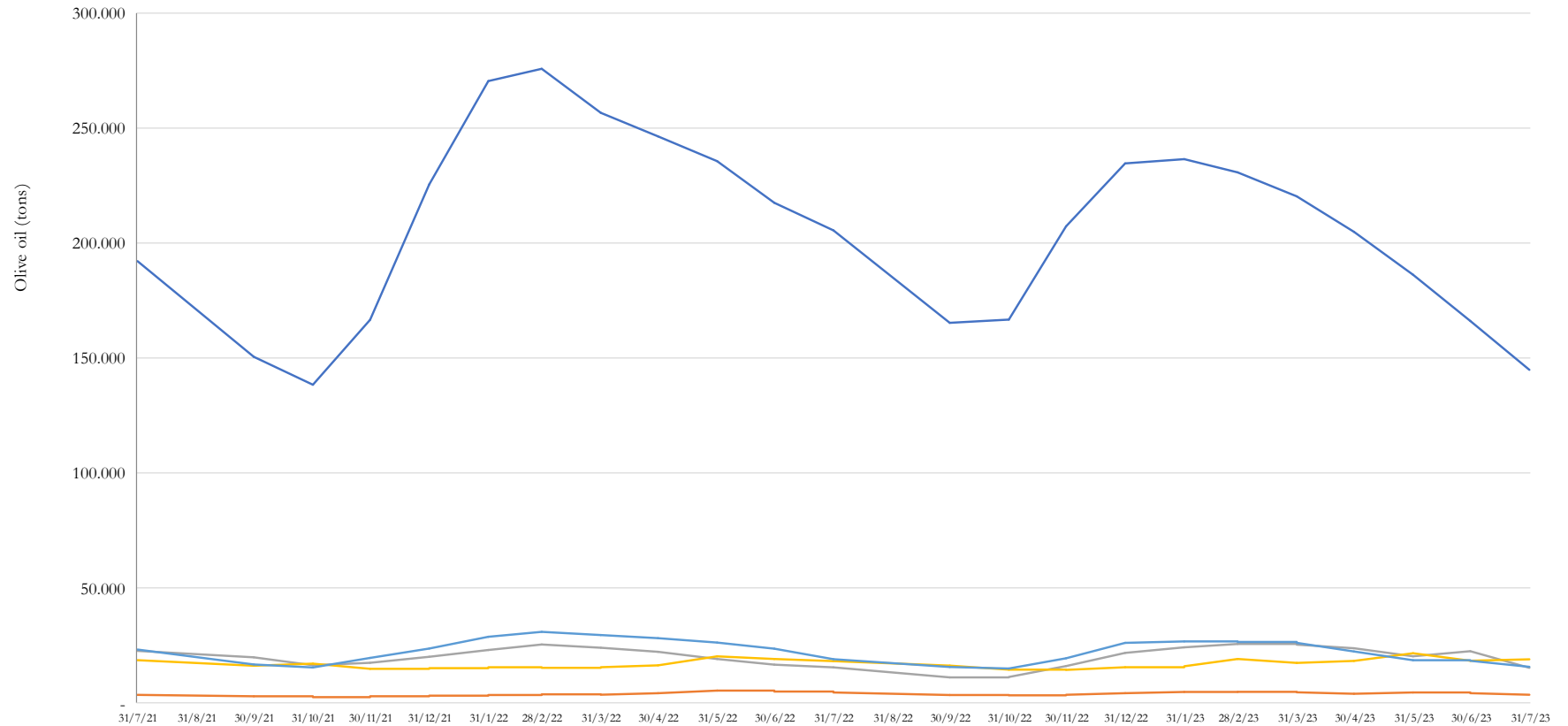
The stock of olive oil in Italy on 31 July 2023 is **201,485 tons**. Extra Virgin Olive Oil (EVO) represents the 71.9% of the stock. In the category of EVO oil, stocks of olive oil of Italian origin (60,979 t) represent the 42.1%, followed by those of EU origin 44.7%.

Virgin olive oil represents just 1.7% 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	122.325	22.527	144.853	71,9%
<i>Italian</i>	<i>52.759</i>	<i>8.220</i>	<i>60.979</i>	<i>30,3%</i>
<i>EU</i>	<i>53.413</i>	<i>11.404</i>	<i>64.817</i>	<i>32,2%</i>
<i>Extra EU</i>	<i>12.320</i>	<i>57</i>	<i>12.377</i>	<i>6,1%</i>
<i>Blend</i>	<i>3.834</i>	<i>2.847</i>	<i>6.680</i>	<i>3,3%</i>
Virgin olive oil	3.356	160	3.517	1,7%
<i>Italian</i>	<i>1.174</i>	<i>149,1</i>	<i>1.324</i>	<i>0,7%</i>
<i>EU</i>	<i>1.766</i>	<i>11,1</i>	<i>1.778</i>	<i>0,9%</i>
<i>Extra EU</i>	<i>378</i>	<i>0</i>	<i>378</i>	<i>0,2%</i>
<i>Blend</i>	<i>38</i>	<i>0</i>	<i>38</i>	<i>0,0%</i>
Lampante olive oil	15.228	-	15.228	7,6%
Olive oil and refined olive oil	15.771	3.164	18.935	9,4%
Pomace olive oil	14.224	1.432	15.656	7,8%
Olive oil to be classified	3.298	-	3.298	1,6%
ITALY	174.202	27.283	201.485	100%

2. Olive oil stocked in Italy



	31/7/21	30/9/21	31/10/21	30/11/21	31/12/21	31/1/22	28/2/22	31/3/22	30/4/22	31/5/22	30/6/22	31/7/22	30/9/22	31/10/22	30/11/22	31/12/22	31/1/23	28/2/23	31/3/23	30/4/23	31/5/23	30/6/23	31/7/23
— Extra Virgin Olive Oil	192.137	150.519	138.372	166.615	225.493	270.461	275.803	256.645	246.406	235.626	217.513	205.509	165.299	166.706	207.272	234.649	236.496	230.739	220.311	204.879	186.201	166.113	144.853
— Virgin Olive Oil	3.467	2.857	2.471	2.863	3.118	3.408	3.706	3.532	4.187	5.322	4.913	4.510	3.405	3.268	3.504	4.205	4.736	4.780	4.589	3.945	4.519	4.203	3.517
— Lampante Olive Oil	22.596	19.799	16.350	17.414	20.032	22.980	25.379	23.965	22.195	19.073	16.608	15.433	11.064	11.245	15.992	21.722	24.150	25.609	25.311	23.743	20.258	22.462	15.228
— Olive Oil	18.558	16.136	17.052	14.791	15.087	15.483	15.233	15.493	16.308	20.221	19.071	18.144	16.190	14.437	14.328	15.490	15.913	19.081	17.368	18.237	21.573	18.312	18.935
— Olive Pomace Oil	23.178	16.685	15.389	19.541	23.621	28.735	30.880	29.491	28.126	26.214	23.557	18.979	15.595	14.929	19.382	26.087	26.717	26.487	26.096	22.341	18.538	18.292	15.656

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

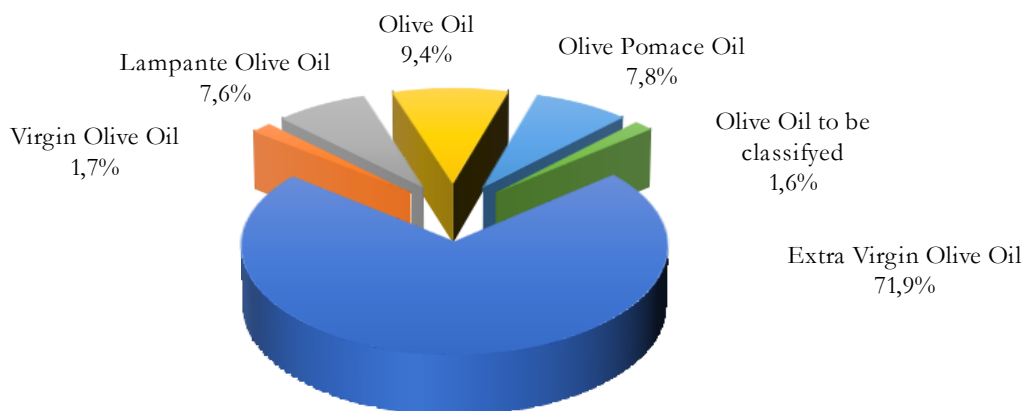


Figure 2. Olive oil stocks by category

Where is physically stocked the olive oil in Italy?

The 44.7% of the national olive oil is stocked in the regions of southern Italy, with the significant contribution of the regions Puglia and Calabria (26.7% and 8.9%, respectively). At the provincial level, 16.0% of olive oil is stocked in the province of Bari, and 10.5% in Perugia.

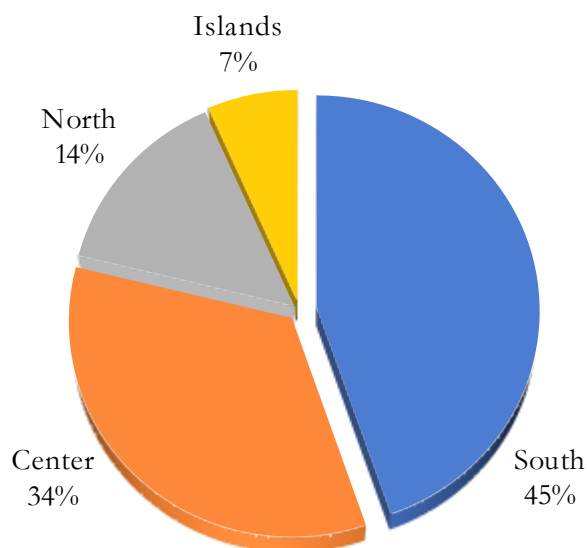


Figure 3. Olive oil stocks by Geographic area¹

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

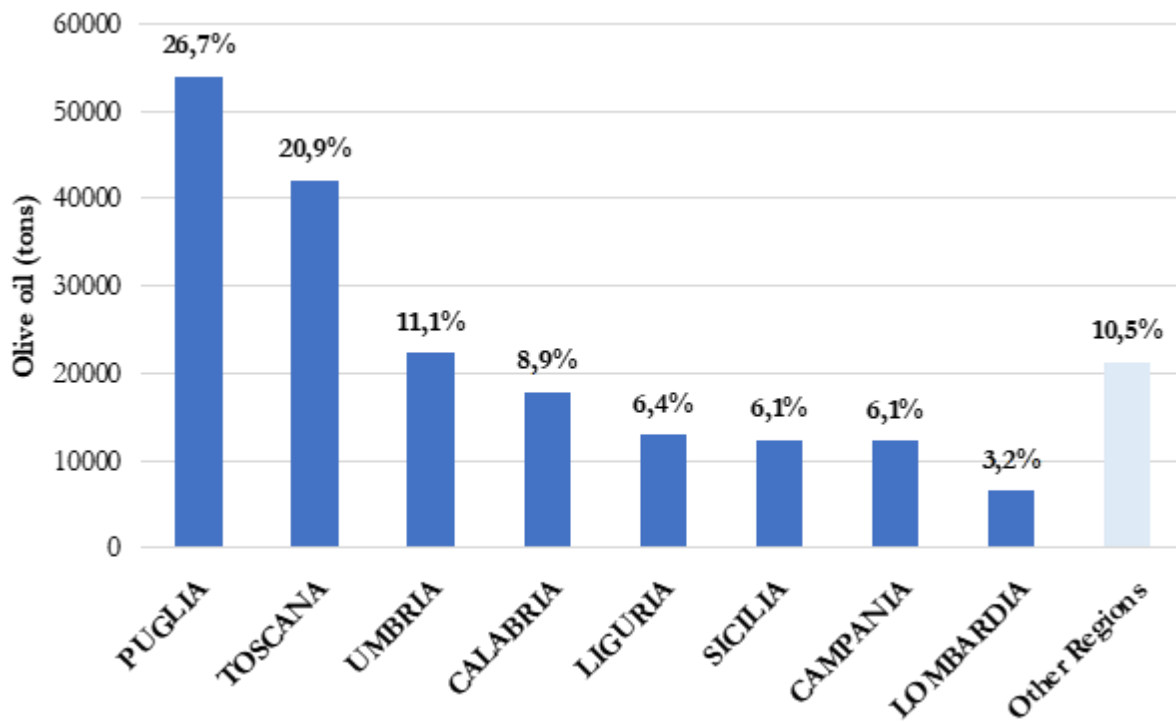


Figure 4. Olive oil stocks by Region

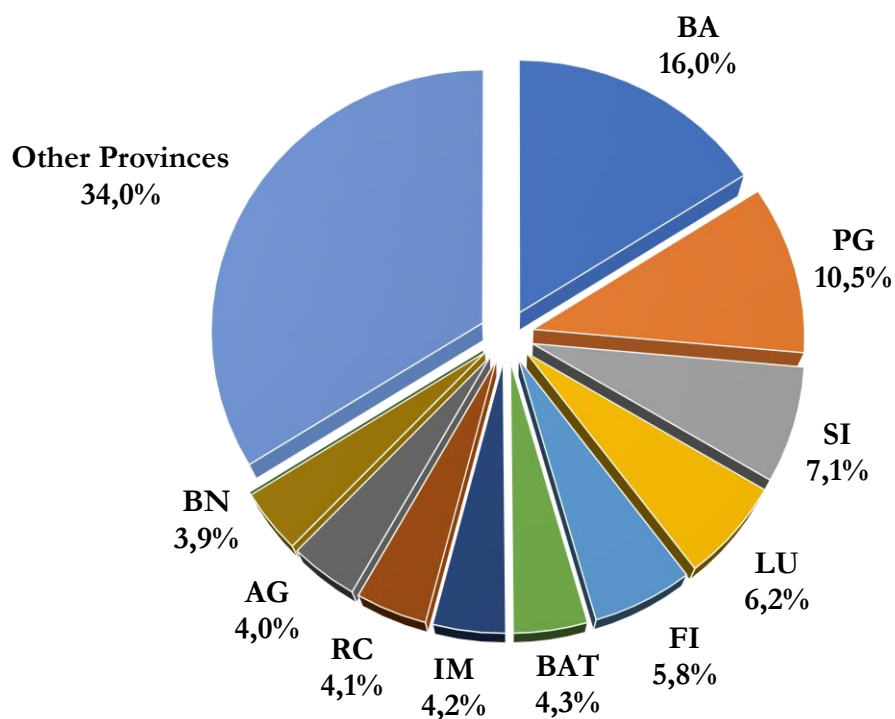


Figure 5. Olive oil stocks by Province

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	55.434	2.728	13.164	5.836	9.945	2.944	90.052
Center	55.064	390	1.806	9.546	1.748	179	68.733
North	24.622	357	98	3.430	753	58	29.318
Islands	9.732	42	160	123	3.209	117	13.383
ITALY	144.853	3.517	15.228	18.935	15.656	3.298	201.485

At the regional level, the top 4 regions (Puglia, Tuscany, Umbria, and Calabria) hold the 67.6% 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	36.407	2.113	5.958	3.493	5.541	376	53.888
TOSCANA	33.663	152	1.033	6.661	514	51	42.073
UMBRIA	17.478	228	752	2.742	1.096	16	22.312
CALABRIA	6.438	505	5.788	218	2.704	2.232	17.884
LIGURIA	10.682	187	94	1.888	94	21	12.966
SICILIA	8.861	35	158	62	3.205	57	12.378
CAMPANIA	9.399	96	16	1.307	1.210	244	12.272
LOMBARDIA	5.813	106	1	446	98	29	6.494
E.ROMAGNA	4.501	58	1	842	371	3	5.775
ABRUZZO	2.247	7	1.397	739	400	39	4.830
LAZIO	3.398	6	20	140	136	95	3.795
VENETO	1.918	5	2	76	1	3	2.004
PIEMONTE	1.548	1	-	178	189	1	1.916
SARDEGNA	871	7	2	61	4	61	1.005
BASILICATA	596	4	4	63	78	25	771
MARCHE	526	4	1	3	3	17	553
MOLISE	347	2	1	17	12	28	407
TRENTINO A.A.	107	-	-	-	-	-	107
FRIULI V.G.	54	1	-	-	-	1	55
ITALY	144.853	3.517	15.228	18.935	15.656	3.298	201.485

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	20.056	1.286	3.895	3.017	3.839	91	32.185
PERUGIA	16.443	226	752	2.601	1.035	4	21.060
SIENA	12.911	48	204	1.050	159	9	14.381
LUCCA	7.062	15	773	4.476	141	8	12.476
FIRENZE	10.485	71	44	997	118	13	11.727
BARLETTA-ANDRIA-TRANI	6.898	186	535	123	867	0	8.609
IMPERIA	6.934	1	93	1.371	18	18	8.436
REGGIO DI CALABRIA	1.548	299	4.417	49	939	1.097	8.349
AGRIGENTO	4.847	17	38	16	3.096	3	8.015
BENEVENTO	6.332	1	1	870	570	16	7.790
BRINDISI	4.096	292	1.186	271	762	130	6.738
CREMONA	4.655	106	-	421	69	-	5.250
GENOVA	3.526	185	-	472	63	0	4.247
VIBO VALENTIA	475	94	1.191	5	1.678	546	3.988
FOGGIA	3.794	6	10	18	56	41	3.924
FORLI' - CESENA	3.076	56	-	418	224	3	3.776
TERAMO	706	4	1.396	724	397	23	3.251
CATANZARO	1.930	39	57	1	-	361	2.388
TRAPANI	2.218	0	103	7	26	0	2.354
SALERNO	1.441	93	14	92	196	208	2.044
CUNEO	1.516	-	-	174	186	-	1.876
PARMA	1.194	1	-	413	132	-	1.740
<i>Other Provinces</i>	<i>22.710</i>	<i>493</i>	<i>521</i>	<i>1.349</i>	<i>1.086</i>	<i>725</i>	<i>26.883</i>
ITALY	144.852	3.517	15.228	18.935	15.656	3.298	201.485

At provincial level, it is clear a significant concentration of olive oil stocks: in the top 10 provinces is stocked the 66.0% 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 9.1 million litres of GI olive oil in stock, lower than the stocks recorded the 31 July 2022 (15.4 million litres), the PDO Terra di Bari represent the 26.6% and the first 20 names 96.7% of the total GIs olive oil stocked in Italy.

Overall, the PDO / PGI olive oil in stock is equal to 4.2% of the total olive oil stocked in Italy and represents 5.8% of the stored EVO oil.

Table 5. PDO and PGI olive oil stocks

	Litri	%
TERRA DI BARI	2.424.382	26,6%
TOSCANO	1.458.002	16,0%
VAL DI MAZARA	1.333.571	14,7%
SICILIA	1.253.554	13,8%
UMBRIA	393.915	4,3%
OLIO DI PUGLIA	312.741	3,4%
OLIO DI CALABRIA	249.233	2,7%
GARDA	221.484	2,4%
MONTI IBLEI	191.093	2,1%
VALLI TRAPANESI	182.071	2,0%
IGP OLIO DI ROMA	172.888	1,9%
RIVIERA LIGURE	104.514	1,1%
SABINA	90.919	1,0%
SARDEGNA	89.387	1,0%
COLLINE SALERNITANE	79.519	0,9%
VENETO	65.481	0,7%
CHIANTI CLASSICO	52.609	0,6%
CILENTO	47.377	0,5%
DAUNO	45.632	0,5%
VALLE DEL BELICE	34.209	0,4%
<i>Other PDO/PGI</i>	<i>298.600</i>	<i>3,3%</i>
Total PDO/PGI	9.101.180	100,0%

The total stock of “extra virgin olive oil” and “virgin olive oil” from organic farming amounts to 27,051 tons (-29.8% of the value recorded the same period of last year), almost exclusively EVO (98.6%), equal to 18.4% 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	24.583,8	2.076,5	26.660,3	98,6%
<i>Italian</i>	10.637,1	1.447,2	12.084,3	44,7%
<i>EU</i>	4.178,1	179,2	4.357,3	16,1%
<i>Extra EU</i>	8.192,8	48,3	8.241,1	30,5%
<i>Blend</i>	1.575,7	401,8	1.977,6	7,3%
Virgin olive oil	385,6	5,5	391,1	1,4%
<i>Italian</i>	34,8	5,5	40,3	0,1%
<i>EU</i>	51,2	0,0	51,2	0,2%
<i>Extra EU</i>	299,7	0,0	299,7	1,1%
<i>Blend</i>	0,0	0,0	0,0	0,0%
ITALY	24.969	2.082	27.051	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	8.435,1	115,2	8.550,3	31,6
TOSCANA	5.122,2	0,9	5.123,1	18,9
SICILIA	3.907,0	2,7	3.909,7	14,5
UMBRIA	2.023,3	150,0	2.173,3	8,0
CALABRIA	1.629,0	28,1	1.657,1	6,1
LIGURIA	1.355,0	90,1	1.445,1	5,3
LOMBARDIA	1.046,2	-	1.046,2	3,9
EMILIA ROMAGNA	615,0	-	615,0	2,3
LAZIO	567,5	0,7	568,2	2,1
CAMPANIA	531,5	2,3	533,9	2,0
VENETO	438,2	-	438,2	1,6
PIEMONTE	379,1	-	379,1	1,4
SARDEGNA	218,5	0,2	218,7	0,8
ABRUZZO	157,5	0,0	157,5	0,6
MARCHE	102,8	0,5	103,3	0,4
BASILICATA	69,7	-	69,7	0,3
MOLISE	46,9	0,3	47,2	0,2
TRENTINO ALTO ADIGE	14,8	-	14,8	0,1
FRIULI VENEZIA GIULIA	1,2	-	1,2	0,0
ITALY	26.660,3	391,1	27.051,4	100,0

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

Olive oil stocks are lower (-24.8%) compared to 31 July 2022. This is mainly related to the decrease of EVO (-29.5%) and pomace olive oil (-17.5%).

On regard of EVO oil, it is important to remark that Italian EVO oil stocked (60,979 t) are lower than the stock of 31 July 2022 (-45.1%).

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

	Total 31/07/2023	Total 31/07/2022	2023 vs. 2022
EVO oil	144.853	205.509	-29,5%
<i>Italian</i>	<i>60.979</i>	<i>111.151</i>	<i>-45,1%</i>
<i>EU</i>	<i>64.817</i>	<i>78.924</i>	<i>-17,9%</i>
<i>Extra EU</i>	<i>12.377</i>	<i>8.703</i>	<i>42,2%</i>
<i>Blend</i>	<i>6.680</i>	<i>6.731</i>	<i>-0,7%</i>
Virgin olive oil	3.517	4.510	-22,0%
<i>Italian</i>	<i>1.324</i>	<i>1.729</i>	<i>-23,5%</i>
<i>EU</i>	<i>1.778</i>	<i>2.771</i>	<i>-35,8%</i>
<i>Extra EU</i>	<i>378</i>	<i>1</i>	<i>n.s.</i>
<i>Blend</i>	<i>38</i>	<i>9</i>	<i>n.s.</i>
Lampante olive oil	15.228	15.433	-1,3%
Olive oil and refined olive oil	18.935	18.144	4,4%
Pomace olive oil	15.656	18.979	-17,5%
Olive oil to be classified	3.298	5.272	-37,5%
ITALY	201.485	267.848	-24,8%

n.s.: non significative

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

Compared to 30 June 2023, a 13.5% 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 (-12.8%), mainly of Italian (-15,431 t) and EU origin (-6,020 t), lampante olive oil (-32.2%), and pomace olive oil (-14.4%).

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

	Total 31/07/2023	Total 30/06/2023	Diff. %
EVO oil	144.853	166.113	-12,8%
<i>Italian</i>	<i>60.979</i>	<i>76.410</i>	<i>-20,2%</i>
<i>EU</i>	<i>64.817</i>	<i>70.836</i>	<i>-8,5%</i>
<i>Extra EU</i>	<i>12.377</i>	<i>12.495</i>	<i>-0,9%</i>
<i>Blend</i>	<i>6.680</i>	<i>6.372</i>	<i>4,8%</i>
Virgin olive oil	3.517	4.203	-16,3%
<i>Italian</i>	<i>1.324</i>	<i>1.463</i>	<i>-9,5%</i>
<i>EU</i>	<i>1.778</i>	<i>1.995</i>	<i>-10,9%</i>
<i>Extra EU</i>	<i>378</i>	<i>702</i>	<i>n.s.</i>
<i>Blend</i>	<i>38</i>	<i>42</i>	<i>n.s.</i>
Lampante olive oil	15.228	22.462	-32,2%
Olive oil and refined olive oil	18.935	18.312	3,4%
Pomace olive oil	15.656	18.292	-14,4%
Olive oil to be classified	3.298	3.663	-10,0%
ITALY	201.485	233.044	-13,5%

n.s.: non significative