

mipaaf

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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 2021

Olive Oil stocked in Italy

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

report n. 1/2022

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Oil mill Italy at 31 December 2021

The Report is drawn up by the ICQRF on data recorded in the olive oil computerized registers (RTO), which at 31 December 2021 are almost 23,000.

Olive oils: 299,075 tons in stocks. Compared to 30 November 2021 a 30.0% increase was recorded (230,138 tons). Stocks are 11.1% lower than the stocks recorded the same period of last year.

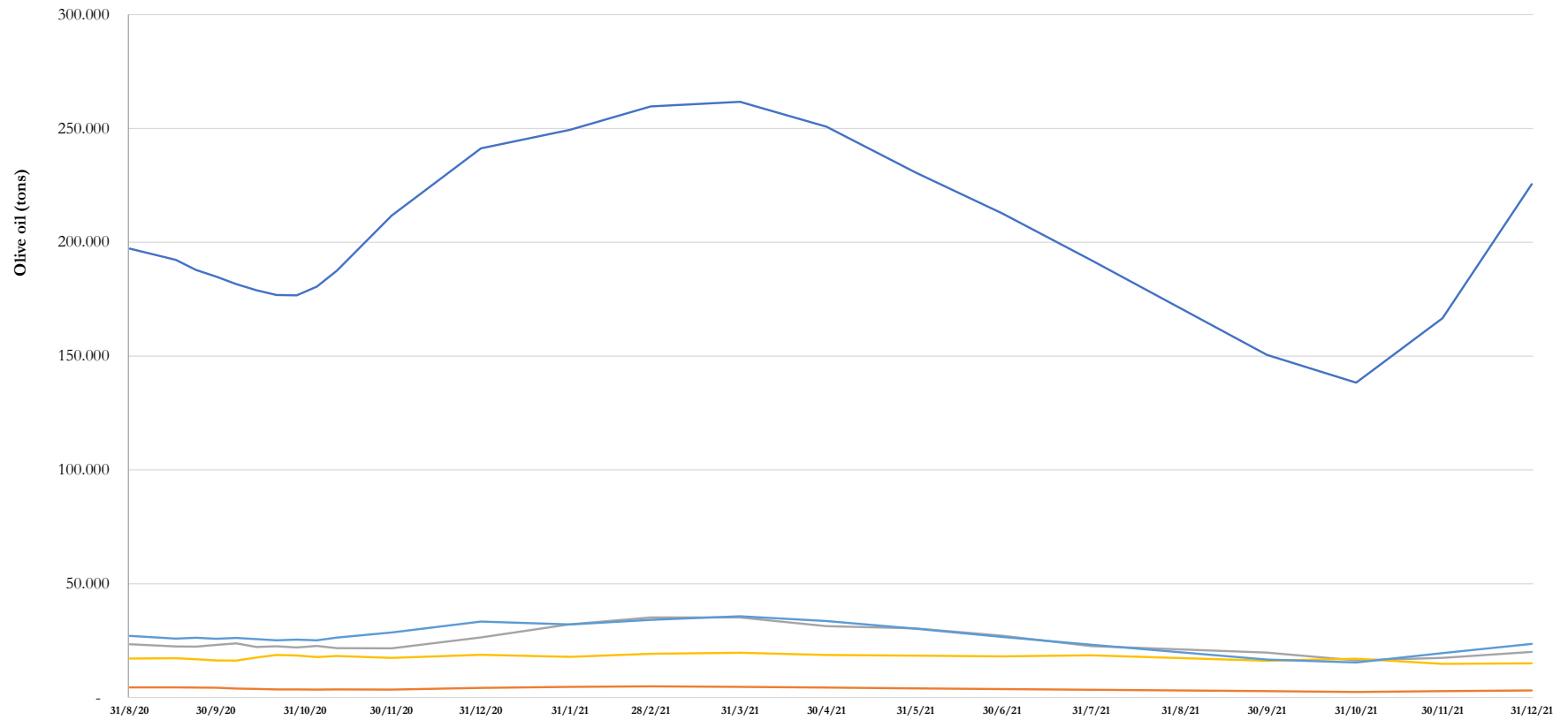
1. Summary

The stock of olive oil in Italy on 31 December 2021 is **299,075 tons**. Extra Virgin Olive Oil (EVO) represents the 75.4% of the stock. In the category of EVO oil, stocks of olive oil of Italian origin (146,591 t) represent the 65.0%, followed by those of EU origin 29.6%. 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	205.402	20.091	225.493	75,4%
<i>Italian</i>	<i>138.321</i>	<i>8.269</i>	<i>146.591</i>	<i>49,0%</i>
<i>EU</i>	<i>57.333</i>	<i>9.410</i>	<i>66.742</i>	<i>22,3%</i>
<i>Extra EU</i>	<i>6.170</i>	<i>81</i>	<i>6.251</i>	<i>2,1%</i>
<i>Blend</i>	<i>3.578</i>	<i>2.330</i>	<i>5.909</i>	<i>2,0%</i>
Virgin olive oil	2.986	132	3.118	1,0%
<i>Italian</i>	<i>2.163</i>	<i>127,6</i>	<i>2.291</i>	<i>0,8%</i>
<i>EU</i>	<i>715</i>	<i>4,1</i>	<i>719</i>	<i>0,2%</i>
<i>Extra EU</i>	<i>97</i>	<i>0</i>	<i>98</i>	<i>0,0%</i>
<i>Blend</i>	<i>10</i>	<i>0</i>	<i>10</i>	<i>0,0%</i>
Lampante olive oil	20.032	-	20.032	6,7%
Olive oil and refined olive oil	11.976	3.110	15.087	5,0%
Pomace olive oil	22.209	1.412	23.621	7,9%
Olive oil to be classified	11.725	-	11.725	3,9%
ITALY	274.330	24.745	299.075	100%

2. Olive oil stocked in Italy



	31/8/20	16/9/20	23/9/20	30/9/20	7/10/20	14/10/20	21/10/20	28/10/20	4/11/20	11/11/20	30/11/20	31/12/20	31/1/21	28/2/21	31/3/21	30/4/21	31/5/21	30/6/21	31/7/21	31/8/21	30/9/21	31/10/21	30/11/21	31/12/21
— Extra Virgin Olive Oil	197.194	192.265	187.829	184.897	181.654	178.927	176.807	176.714	180.493	187.517	211.709	241.241	249.432	259.700	261.696	250.774	230.621	212.702	192.137	150.519	138.372	166.615	225.493	
— Virgin Olive Oil	4.516	4.495	4.414	4.310	3.989	3.789	3.622	3.579	3.497	3.566	3.484	4.256	4.720	4.921	4.678	4.381	4.069	3.708	3.467	2.857	2.471	2.863	3.118	
— Lampante Olive Oil	23.428	22.448	22.357	23.118	23.813	22.251	22.569	22.013	22.722	21.726	21.650	26.431	32.217	35.230	35.210	31.355	30.433	27.151	22.596	19.799	16.350	17.414	20.032	
— Olive Oil	17.161	17.261	16.851	16.294	16.260	17.564	18.697	18.521	17.822	18.277	17.417	18.780	17.882	19.267	19.702	18.715	18.401	18.087	18.558	16.136	17.052	14.791	15.087	
— Olive Pomace Oil	27.095	25.912	26.311	25.849	26.238	25.681	25.146	25.467	25.156	26.363	28.600	33.373	32.115	34.126	35.719	33.601	30.232	26.680	23.178	16.685	15.389	19.541	23.621	

Figure 1. Trend of the national stock of olive oil by category 31 August 2020 – 31 December 2021

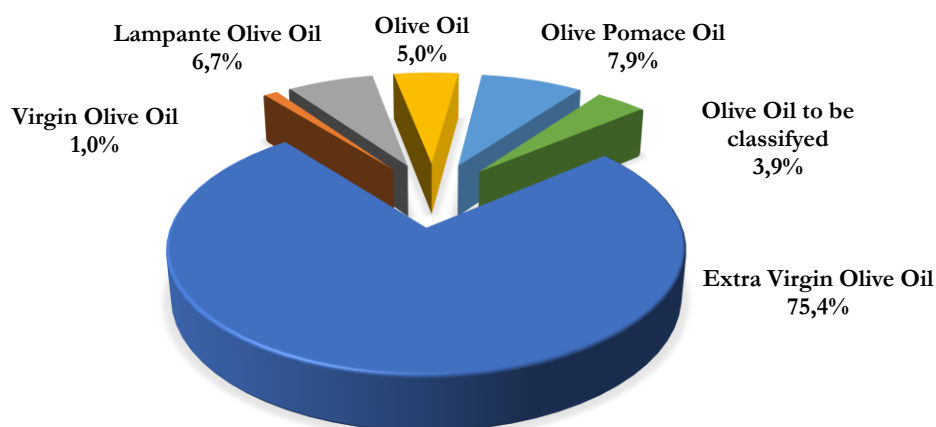


Figure 2. Olive oil stocks by category

Where is physically stocked the olive oil in Italy?

More than half of the national olive oil (55%) is stocked in the regions of southern Italy, with the significant contribution of the regions Puglia and Calabria (37.5% and 10.1%, respectively). At the provincial level, 16.8% of olive oil is stocked in the province of Bari, 9.4% in Barletta-Andria-Trani, and 7.8% in Perugia province.

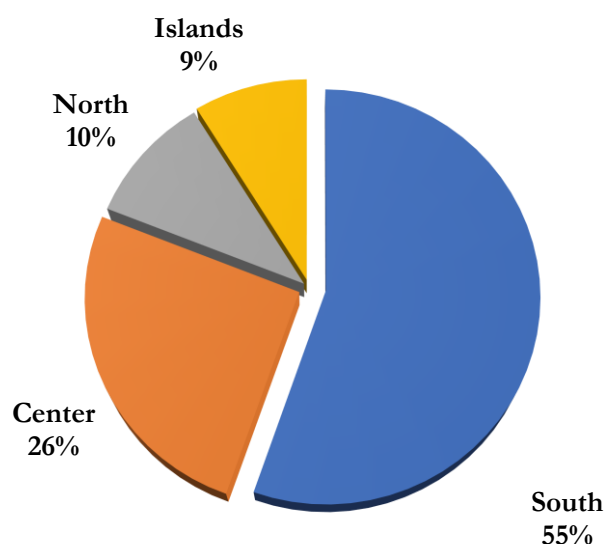


Figure 3. Olive oil stocks by Geographic area¹

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

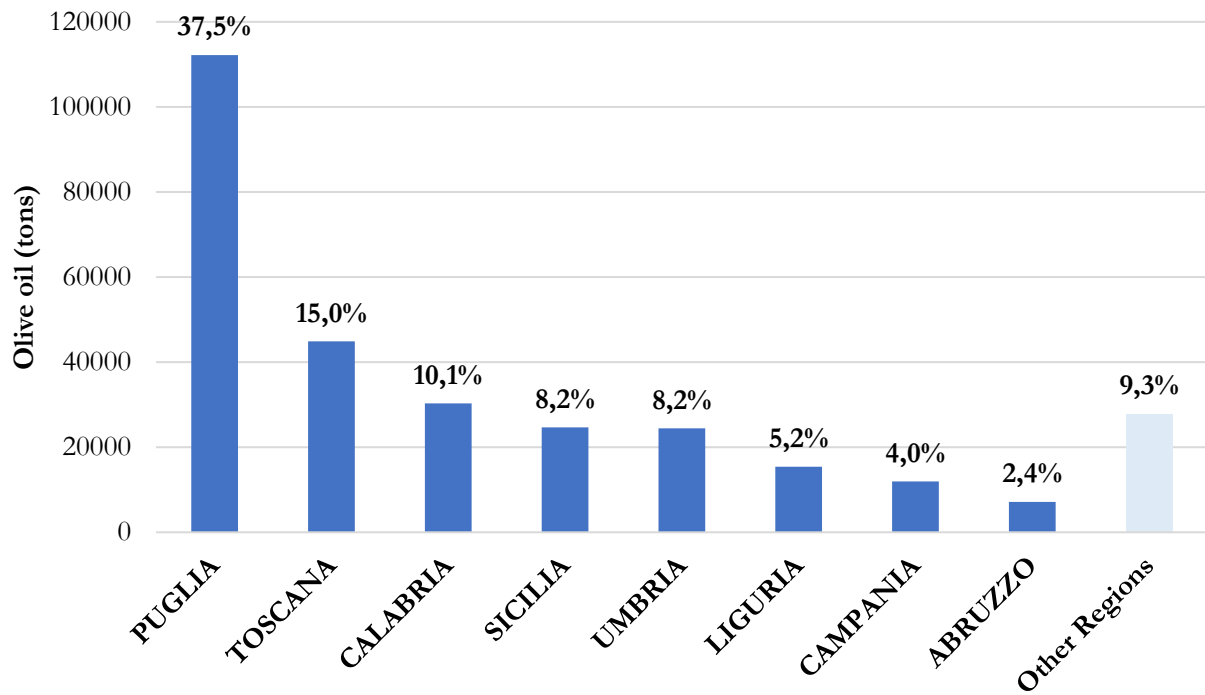


Figure 4. Olive oil stocks by Region

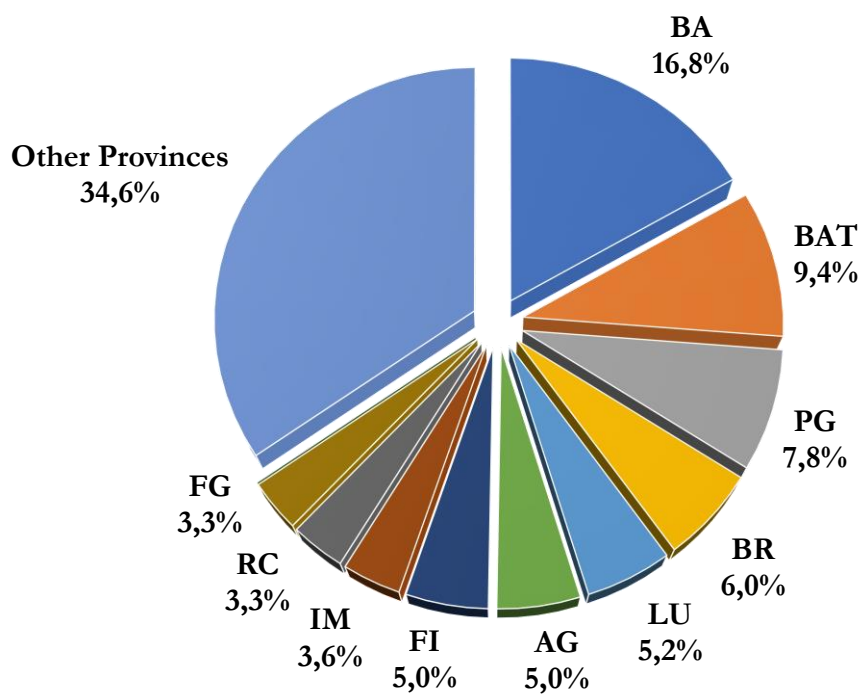


Figure 5. Olive oil stocks by Province

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	116.390	2.825	18.099	4.147	13.002	11.065	165.528
Center	63.830	181	1.380	8.283	2.621	361	76.655
North	26.572	58	374	2.591	727	110	30.432
Islands	18.701	54	178	65	7.271	189	26.459
ITALY	225.493	3.118	20.032	15.087	23.621	11.725	299.075

At the regional level, the top 3 regions (Puglia, Tuscany, and Calabria) hold the 62.7% 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	84.566	1.896	11.160	2.618	6.227	5.701	112.169
TOSCANA	35.670	79	1.273	6.400	1.408	87	44.917
CALABRIA	15.118	830	6.522	208	3.193	4.434	30.304
SICILIA	17.029	52	177	39	7.254	105	24.657
UMBRIA	21.733	82	104	1.651	888	31	24.489
LIGURIA	13.671	19	371	1.172	154	60	15.447
CAMPANIA	8.719	82	20	893	1.769	529	12.013
ABRUZZO	5.363	6	360	363	1.014	99	7.205
LAZIO	5.590	16	2	229	324	193	6.354
LOMBARDIA	4.407	20	2	510	114	35	5.089
E.ROMAGNA	3.805	6	0	604	313	3	4.733
BASILICATA	1.915	9	36	64	780	149	2.954
PIEMONTE	2.564	1	-	220	144	2	2.931
VENETO	1.935	10	1	84	1	7	2.039
SARDEGNA	1.672	2	1	26	17	84	1.802
MARCHE	837	3	2	2	2	50	895
MOLISE	708	2	1	1	19	153	885
TRENTINO A.A	118	0	-	0	1	0	120
FRIULI V.G.	71	1	-	-	-	2	74
ITALY	225.493	3.118	20.032	15.087	23.621	11.725	299.075

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	35.843	585	5.751	2.484	3.639	1.928	50.229
BARLETTA-ANDRIA-TRANI	26.321	102	618	75	1.024	38	28.179
PERUGIA	20.629	80	104	1.585	869	15	23.281
BRINDISI	9.349	642	4.179	42	1.514	2.245	17.971
LUCCA	9.306	29	1.225	5.004	108	6	15.678
AGRIGENTO	9.314	18	20	12	5.623	12	14.998
FIRENZE	13.306	17	21	747	753	25	14.869
IMPERIA	9.235	1	364	967	31	53	10.652
REGGIO DI CALABRIA	2.059	469	4.754	64	1.243	1.407	9.996
FOGGIA	9.137	18	6	6	35	579	9.781
SIENA	8.274	28	16	595	466	17	9.397
CATANZARO	6.466	58	215	1	116	1.073	7.928
BENEVENTO	4.725	1	0	668	631	33	6.057
COSENZA	2.802	98	46	12	1.129	1.241	5.327
TRAPANI	4.065	3	136	6	144	5	4.358
VIBO VALENTIA	1.112	195	1.498	5	687	610	4.107
CREMONA	3.630	20	-	296	94	-	4.040
TERAMO	2.098	4	345	358	1.013	37	3.856
LECCE	2.495	430	417	1	11	223	3.575
SALERNO	1.977	78	20	44	806	452	3.376
GENOVA	2.788	16	6	172	97	1	3.079
CROTONE	2.680	10	9	126	18	104	2.946
<i>Other Provinces</i>	<i>37.883</i>	<i>219</i>	<i>281</i>	<i>1.818</i>	<i>3.573</i>	<i>1.623</i>	<i>45.396</i>
ITALY	225.493	3.118	20.032	15.087	23.621	11.725	299.075

At provincial level, it is clear a significant concentration of olive oil stocks: in the top 10 provinces is stocked the 65.4% 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 24.9 million litres of GI olive oil in stock, higher than the stocks recorded the 30 November 2021 (16.8 million litres), the PDO Terra di Bari represent the 42.1% and the first 20 names 96.5% of the total GIs olive oil stocked in Italy.

Overall, the PDO / PGI olive oil in stock is equal to 7.7% of the total olive oil stocked in Italy and represents 10.2% of the stored EVO oil.

Table 5. PDO and PGI olive oil stocks

	Litri	%
TERRA DI BARI	10.498.568	42,1%
VAL DI MAZARA	2.923.997	11,7%
SICILIA	2.620.960	10,5%
TOSCANO	2.301.550	9,2%
OLIO DI CALABRIA	1.230.920	4,9%
OLIO DI PUGLIA	706.618	2,8%
UMBRIA	629.856	2,5%
VALLI TRAPANESI	567.787	2,3%
IGP OLIO DI ROMA	423.867	1,7%
DAUNO	356.990	1,4%
MONTI IBLEI	327.365	1,3%
RIVIERA LIGURE	277.058	1,1%
SARDEGNA	245.612	1,0%
SABINA	171.756	0,7%
COLLINE SALERNITANE	152.655	0,6%
VALLE DEL BELICE	128.919	0,5%
APRUTINO PESCAROSE	126.445	0,5%
COLLINA DI BRINDISI	122.799	0,5%
GARDA	121.954	0,5%
CILENTO	97.570	0,4%
<i>Other PDO/PGI</i>	<i>881.401</i>	<i>3,5%</i>
Total PDO/PGI	24.914.647	100,0%

The total stock of “extra virgin olive oil” and “virgin olive oil” from organic farming amounts to 39,449 tons, almost exclusively EVO (99.6%), equal to 17.4% of the overall EVO stocked in Italy. The olive oil BIO is mainly stocked in Puglia, Calabria, Sicily, 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	37.160,8	2.137,5	39.298,3	99,6%
<i>Italian</i>	29.915,9	1.386,9	31.302,9	79,3%
<i>EU</i>	2.540,3	228,3	2.768,5	7,0%
<i>Extra EU</i>	4.015,4	35,0	4.050,4	10,3%
<i>Blend</i>	689,2	487,3	1.176,5	3,0%
Virgin olive oil	147,4	3,7	151,1	0,4%
<i>Italian</i>	72,7	3,7	76,5	0,2%
<i>EU</i>	0,0	0,0	0,0	0,0%
<i>Extra EU</i>	74,6	0,0	74,6	0,2%
<i>Blend</i>	0,0	0,0	0,0	0,0%
ITALY	37.308	2.141	39.449	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	14.855,2	9,1	14.864,2	37,7
CALABRIA	6.378,2	55,0	6.433,2	16,3
SICILIA	5.752,8	6,6	5.759,4	14,6
TOSCANA	3.889,2	0,6	3.889,8	9,9
UMBRIA	2.104,9	67,6	2.172,5	5,5
LOMBARDIA	1.184,1	-	1.184,1	3,0
LIGURIA	903,0	0,4	903,4	2,3
EMILIA ROMAGNA	814,1	-	814,1	2,1
LAZIO	685,7	2,1	687,9	1,7
PIEMONTE	666,1	-	666,1	1,7
CAMPANIA	476,7	8,7	485,4	1,2
VENETO	453,5	-	453,5	1,1
ABRUZZO	398,6	0,6	399,1	1,0
SARDEGNA	300,3	0,0	300,3	0,8
BASILICATA	174,3	0,2	174,5	0,4
MARCHE	134,5	0,1	134,6	0,3
MOLISE	102,5	0,1	102,6	0,3
TRENTINO ALTO ADIGE	23,3	-	23,3	0,1
FRIULI VENEZIA GIULIA	1,4	-	1,4	0,0
ITALY	39.298,3	151,1	39.449,4	100,0

4. Olive oil stocks 31 December 2021 vs. 31 December 2020

Compared to 31 December 2020, olive oil stocks are 11.1% lower. This is related mainly to the reduction of EVO oil (-6.5%), pomace olive oil (-29.2%), and lampante olive oil (-24.2%). Anyway, a reduction in stocks of all categories of olive oils is recorded.

On regard of EVO oil, it is important to remark the reduction of the gap of Italian EVO oil stocked (-2.6% vs. -27.8% of 30 November, -30.5% del 31 October e -31.8% del 30 September).

Table 8. Olive oil stocks 31 December 2021 vs 31 December 2020. Data in tons

	Total 31/12/2021	Total 31/12/2020	2021 vs. 2020
EVO oil	225.493	241.241	-6,5%
<i>Italian</i>	<i>146.591</i>	<i>150.558</i>	<i>-2,6%</i>
<i>EU</i>	<i>66.742</i>	<i>77.341</i>	<i>-13,7%</i>
<i>Extra EU</i>	<i>6.251</i>	<i>7.308</i>	<i>-14,5%</i>
<i>Blend</i>	<i>5.909</i>	<i>6.034</i>	<i>-2,1%</i>
Virgin olive oil	3.118	4.256	-26,7%
<i>Italian</i>	<i>2.291</i>	<i>2.932</i>	<i>-21,9%</i>
<i>EU</i>	<i>719</i>	<i>1.287</i>	<i>-44,1%</i>
<i>Extra EU</i>	<i>98</i>	<i>17</i>	<i>n.s.</i>
<i>Blend</i>	<i>10</i>	<i>20</i>	<i>n.s.</i>
Lampante olive oil	20.032	26.431	-24,2%
Olive oil and refined olive oil	15.087	18.780	-19,7%
Pomace olive oil	23.621	33.373	-29,2%
Olive oil to be classified	11.725	12.322	-4,8%
ITALY	299.075	336.404	-11,1%

n.s.: non significative

5. Olive oil stocks 31 December 2021 vs. 30 November 2021

Compared to 30 November 2021, a 30.0% increase of olive oil stocks is recorded. This is related mainly to the increase of EVO oil (+35.3%), mainly of Italian origin (+53.0%), but also to pomace olive oil (+20.9%), and lampante olive oil (+15.0%).

Table 9. Olive oil stocks 31 December 2021 vs 30 November 2021. Data in tons

	Total 31/12/2021	Total 30/11/2021	Diff. %
EVO oil	225.493	166.615	35,3%
<i>Italian</i>	<i>146.591</i>	<i>95.786</i>	<i>53,0%</i>
<i>EU</i>	<i>66.742</i>	<i>60.266</i>	<i>10,7%</i>
<i>Extra EU</i>	<i>6.251</i>	<i>4.553</i>	<i>37,3%</i>
<i>Blend</i>	<i>5.909</i>	<i>6.010</i>	<i>-1,7%</i>
Virgin olive oil	3.118	2.863	8,9%
<i>Italian</i>	<i>2.291</i>	<i>2.160</i>	<i>6,0%</i>
<i>EU</i>	<i>719</i>	<i>574</i>	<i>25,2%</i>
<i>Extra EU</i>	<i>98</i>	<i>122</i>	<i>-19,9%</i>
<i>Blend</i>	<i>10</i>	<i>7</i>	<i>40,8%</i>
Lampante olive oil	20.032	17.414	15,0%
Olive oil and refined olive oil	15.087	14.791	2,0%
Pomace olive oil	23.621	19.541	20,9%
Olive oil to be classified	11.725	8.914	31,5%
<i>ITALY</i>	<i>299.075</i>	<i>230.138</i>	<i>30,0%</i>