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ministero delle politiche agricole alimentari e forestali

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

ICQRF

OIL MILL ITALY

Update of 30 November 2021

Olive Oil stocked in Italy

by operators obliged to keep the olive oil computerized register

report n. 10/2021

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DIPARTIMENTO ICQRF
ISPETTORATO CENTRALE DELLA TUTELA DELLA QUALITA' E REPRESSIONE FRODI DEI PRODOTTI AGRO-ALIMENTARI

Oil mill Italy at 30 November 2021

The Report is drawn up by the ICQRF on data recorded in the olive oil computerized registers (RTO), which at 30 November 2021 are almost 23,000.

Olive oils: 230,138 tons in stocks. Compared to 31 October 2021 an 18.2% increase was recorded (194,741 tons). Stocks are 21.4% lower than the stocks recorded the same period of last year.

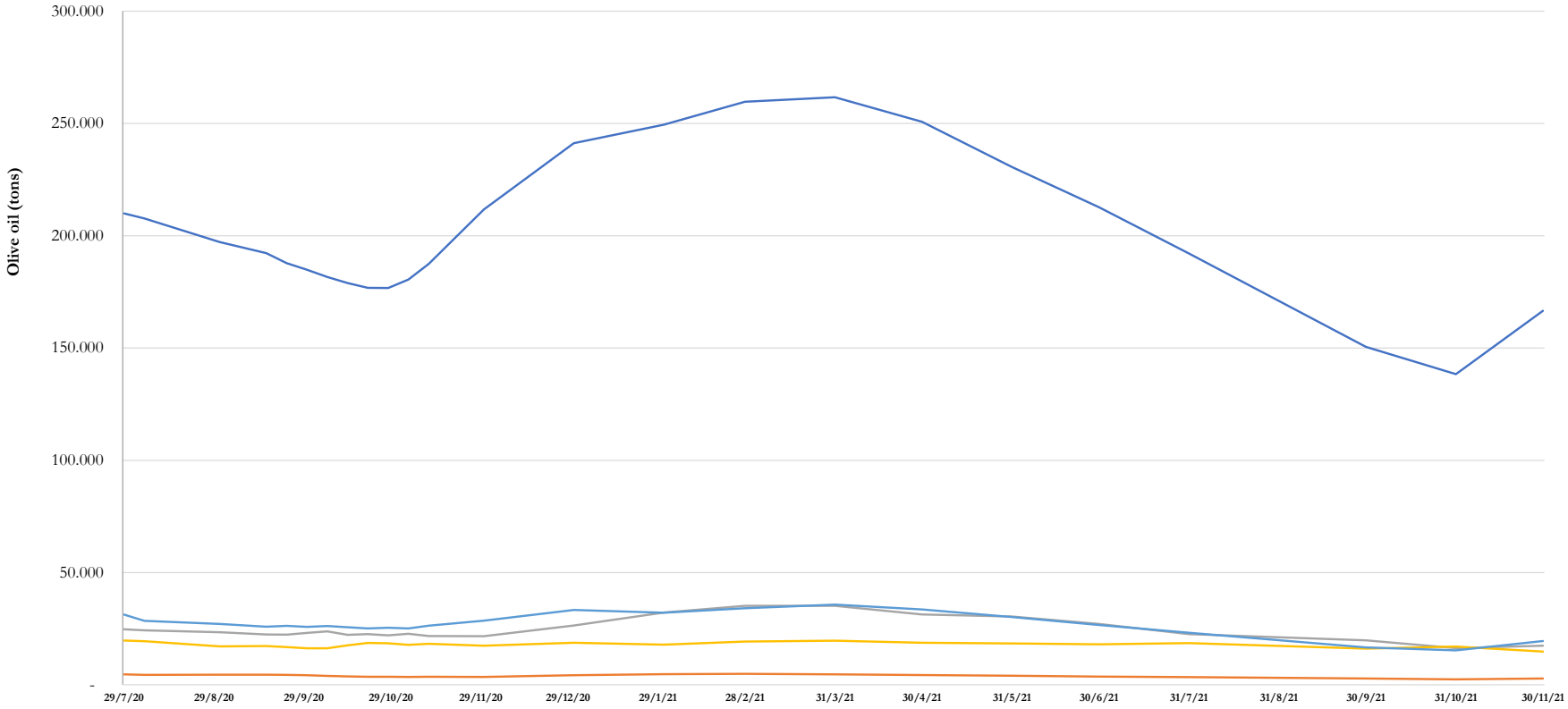
1. Summary

The stock of olive oil in Italy on 30 November 2021 is **230,138 tons**. Extra Virgin Olive Oil (EVO) represents the 72.4% of the stock. In the category of EVO oil, stocks of olive oil of Italian origin (95,786 t) represent the 57.5%, followed by those of EU origin 36.2%. 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	**143.802**	**22.813**	**166.615**	**72,4%**
Italian	*87.136*	*8.650*	*95.786*	*41,6%*
EU	*48.916*	*11.350*	*60.266*	*26,2%*
Extra EU	*4.517*	*37*	*4.553*	*2,0%*
Blend	*3.233*	*2.777*	*6.010*	*2,6%*
Virgin olive oil	**2.717**	**146**	**2.863**	**1,2%**
Italian	*2.043*	*117,2*	*2.160*	*0,9%*
EU	*546*	*28,8*	*574*	*0,2%*
Extra EU	*122*	*0*	*122*	*0,1%*
Blend	*7*	*0*	*7*	*0,0%*
Lampante olive oil	**17.414**	**-**	**17.414**	**7,6%**
Olive oil and refined olive oil	**11.092**	**3.699**	**14.791**	**6,4%**
Pomace olive oil	**17.905**	**1.635**	**19.541**	**8,5%**
Olive oil to be classified	**8.914**	**-**	**8.914**	**3,9%**
ITALY	***201.844***	***28.294***	***230.138***	***100%***

2. Olive oil stocked in Italy



	29/7/20	5/8/20	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	30/9/21	31/10/21	30/11/21
Extra Virgin Olive Oil	209.917	207.692	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
Virgin Olive Oil	4.659	4.412	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
Lampante Olive Oil	24.742	24.247	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
Olive Oil	19.771	19.405	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
Olive Pomace Oil	31.292	28.542	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

Figure 1. Trend of the national stock of olive oil by category 29 July 2020 – 30 November 2021

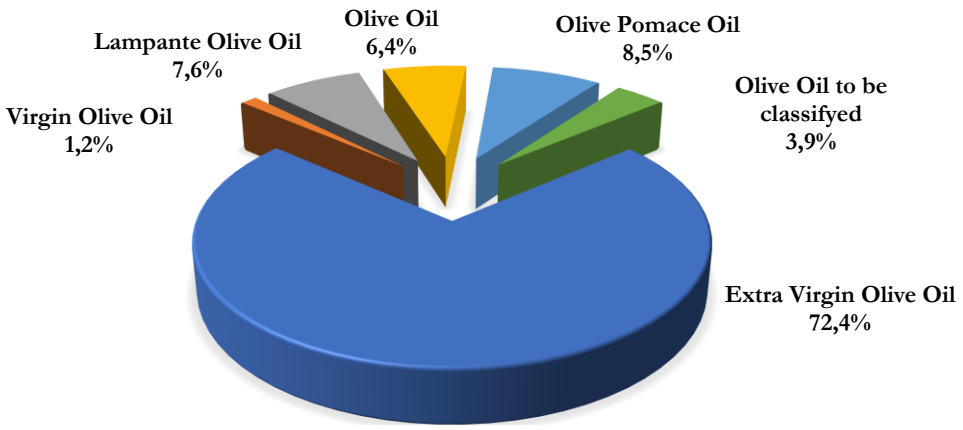


Figure 2. Olive oil stocks by category

Where is physically stocked the olive oil in Italy?

More than half of the national olive oil (52%) is stocked in the regions of southern Italy, with the significant contribution of the regions Puglia and Calabria (32.6% and 10.9%, respectively). At the provincial level, 16.0% of olive oil is stocked in the province of Bari, 7.1% in Barletta-Andria-Trani, and 6.6% in Perugia province.

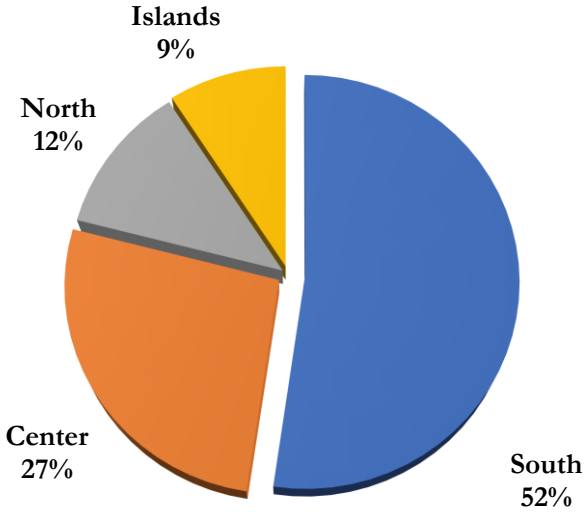


Figure 3. Olive oil stocks by Geographic area[1]

[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

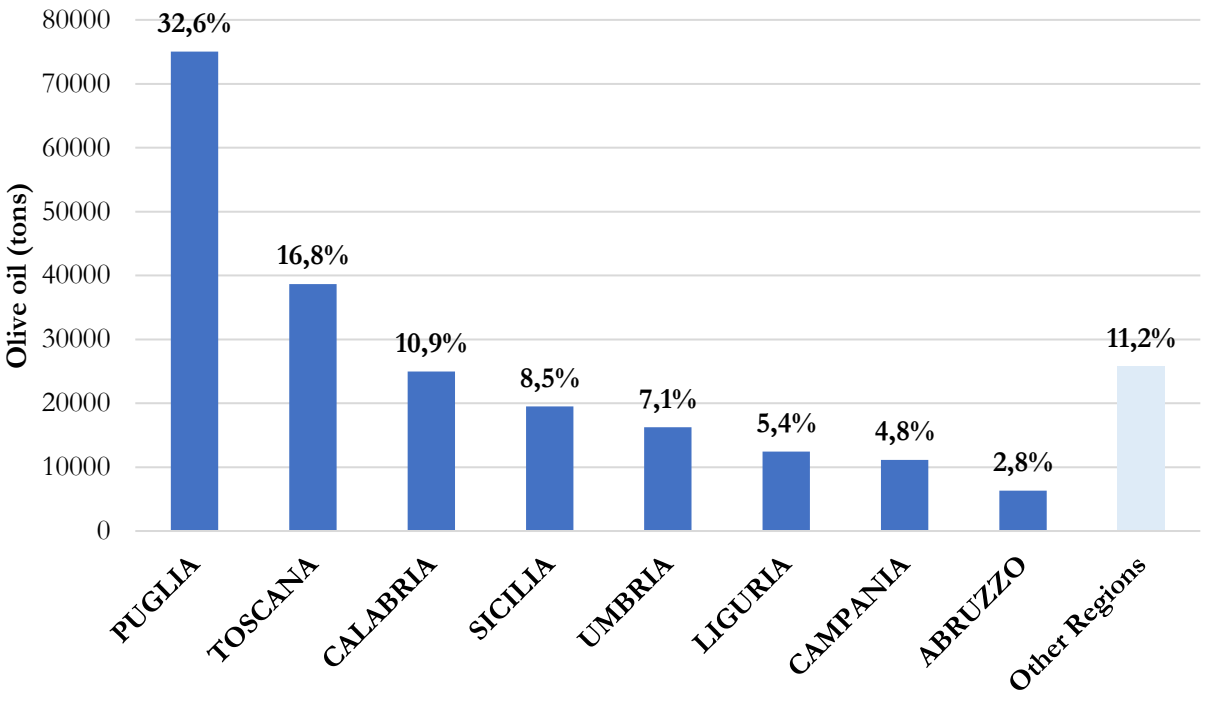


Figure 4. Olive oil stocks by Region

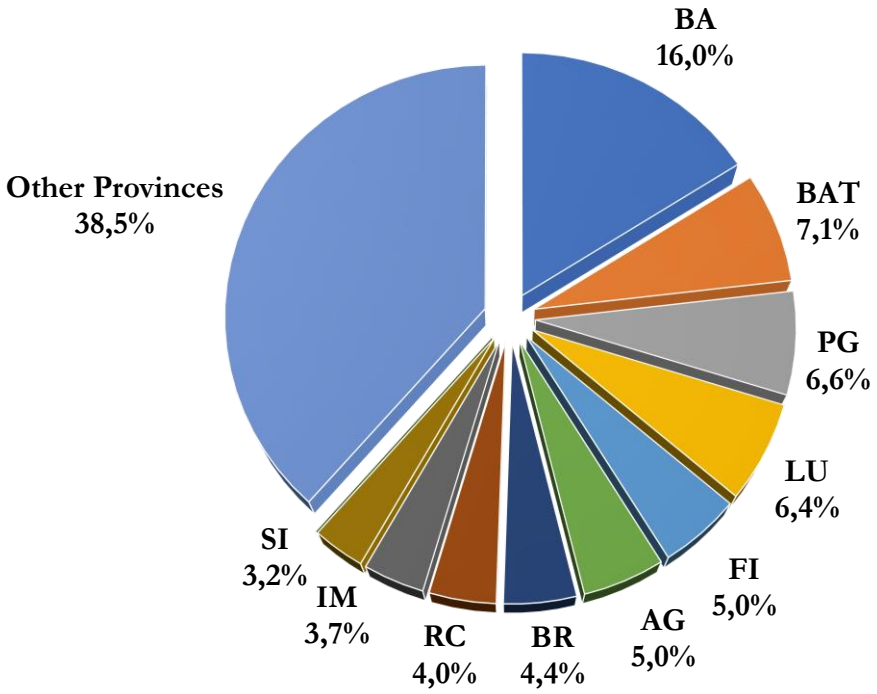


Figure 5. Olive oil stocks by Province

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	80.111	2.531	14.838	4.860	10.024	8.099	120.463
Center	48.913	189	1.909	7.524	2.283	464	61.282
North	23.314	80	491	2.329	927	112	27.253
Islands	14.277	63	177	77	6.307	239	21.140
ITALY	**166.615**	**2.863**	**17.414**	**14.791**	**19.541**	**8.914**	**230.138**

At the regional level, the top 4 regions (Puglia, Tuscany, Calabria, and Sicily) 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	52.688	1.589	8.722	3.175	5.192	3.686	**75.052**
TOSCANA	29.461	85	1.859	5.874	1.233	147	**38.659**
CALABRIA	12.512	855	5.766	222	2.148	3.470	**24.973**
SICILIA	12.768	62	176	52	6.297	152	**19.506**
UMBRIA	14.031	87	48	1.370	693	32	**16.261**
LIGURIA	10.577	28	487	1.066	245	55	**12.457**
CAMPANIA	8.134	70	18	1.017	1.417	469	**11.125**
ABRUZZO	5.055	6	294	369	454	179	**6.357**
LAZIO	4.578	15	2	279	355	218	**5.447**
E. ROMAGNA	4.245	23	0	495	376	6	**5.146**
LOMBARDIA	4.204	20	2	531	112	41	**4.909**
PIEMONTE	2.110	1	-	168	192	2	**2.473**
VENETO	1.987	8	1	68	1	6	**2.071**
BASILICATA	970	10	37	60	792	133	**2.001**
SARDEGNA	1.509	2	1	25	10	87	**1.634**
MOLISE	752	2	1	17	21	163	**956**
MARCHE	843	3	1	1	2	66	**915**
TRENTINO A.A.	120	0	-	0	1	0	**122**
FRIULI V.G.	71	1	-	-	-	2	**74**
ITALY	**166.615**	**2.863**	**17.414**	**14.791**	**19.541**	**8.914**	**230.138**

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	23.699	333	5.873	2.972	3.108	945	**36.929**
BARLETTA-ANDRIA-TRANI	14.742	151	409	120	927	19	**16.368**
PERUGIA	13.133	82	47	1.318	645	15	**15.241**
LUCCA	8.723	29	1.794	4.067	139	10	**14.762**
FIRENZE	9.849	34	19	951	569	37	**11.459**
AGRIGENTO	6.303	17	20	21	5.066	10	**11.437**
BRINDISI	5.035	526	1.925	60	1.046	1.503	**10.095**
REGGIO DI CALABRIA	1.919	512	4.191	65	1.202	1.386	**9.275**
IMPERIA	7.163	1	481	789	57	47	**8.538**
SIENA	6.036	15	16	753	492	25	**7.338**
FOGGIA	6.014	15	3	10	96	464	**6.601**
CATANZARO	5.137	53	125	1	72	746	**6.134**
BENEVENTO	4.774	1	0	843	406	29	**6.053**
CREMONA	3.448	19	-	315	94	-	**3.876**
TRAPANI	3.438	18	135	6	182	7	**3.786**
COSENZA	2.173	87	36	15	589	702	**3.603**
VIBO VALENTIA	1.035	185	1.407	6	263	576	**3.472**
GENOVA	2.752	24	6	217	156	1	**3.156**
FORLI' - CESENA	2.636	22	-	259	228	2	**3.148**
LECCE	2.012	439	415	1	11	209	**3.087**
CHIETI	2.885	1	13	4	1	116	**3.020**
SALERNO	1.391	67	18	29	694	388	**2.585**
Other Provinces	*32.319*	*230*	*481*	*1.969*	*3.497*	*1.678*	***40.173***
ITALY	**166.615**	**2.863**	**17.414**	**14.791**	**19.541**	**8.914**	**230.138**

At provincial level, it is clear a significant concentration of olive oil stocks: in the top 10 provinces is stocked the 61.5% 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 16.8 million litres of GI olive oil in stock, higher than the stocks recorded the 31 October 2021 (10.2 million litres), the PDO Terra di Bari represent the 29.3% and the first 20 names 95.0% of the total GIs olive oil stocked in Italy.

Overall, the PDO / PGI olive oil in stock is equal to 6.7% of the total olive oil stocked in Italy and represents 9.3% of the stored EVO oil.

Table 5. PDO and PGI olive oil stocks

	Litri	%
TERRA DI BARI	4.930.053	29,3%
TOSCANO	2.687.781	16,0%
VAL DI MAZARA	2.070.158	12,3%
SICILIA	1.936.971	11,5%
OLIO DI CALABRIA	948.826	5,6%
UMBRIA	582.913	3,5%
VALLI TRAPANESI	387.888	2,3%
MONTI IBLEI	351.786	2,1%
DAUNO	273.221	1,6%
RIVIERA LIGURE	259.473	1,5%
OLIO DI PUGLIA	228.506	1,4%
IGP OLIO DI ROMA	224.458	1,3%
GARDA	193.000	1,1%
SABINA	181.530	1,1%
SARDEGNA	150.636	0,9%
APRUTINO PESCARESE	130.888	0,8%
CHIANTI CLASSICO	124.783	0,7%
COLLINE SALERNITANE	115.198	0,7%
VALLE DEL BELICE	104.195	0,6%
VENETO	98.567	0,6%
Other PDO/PGI	*838.112*	*5,0%*
Total PDO/PGI	16.818.943	100,0%

The total stock of "extra virgin olive oil" and "virgin olive oil" from organic farming amounts to 28,672 tons, almost exclusively EVO (99.5%), equal to 17.1% 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	**26.261,0**	**2.264,4**	**28.525,4**	**99,5%**
Italian	*19.724,4*	*1.386,8*	*21.111,2*	*73,6%*
EU	*2.935,5*	*273,4*	*3.208,9*	*11,2%*
Extra EU	*2.580,9*	*33,0*	*2.613,9*	*9,1%*
Blend	*1.020,2*	*571,2*	*1.591,3*	*5,6%*
Virgin olive oil	**144,4**	**2,3**	**146,7**	**0,5%**
Italian	*58,5*	*2,3*	*60,8*	*0,2%*
EU	*0,0*	*0,0*	*0,0*	*0,0%*
Extra EU	*86,0*	*0,0*	*86,0*	*0,3%*
Blend	*0,0*	*0,0*	*0,0*	*0,0%*
ITALY	***26.405***	***2.267***	***28.672***	***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	7.924,3	18,4	**7.942,8**	**27,7**
CALABRIA	5.275,6	43,4	**5.319,1**	**18,6**
SICILIA	4.251,2	6,2	**4.257,4**	**14,8**
TOSCANA	3.529,0	0,8	**3.529,8**	**12,3**
UMBRIA	1.389,2	67,6	**1.456,8**	**5,1**
LOMBARDIA	1.314,2	-	**1.314,2**	**4,6**
LIGURIA	996,9	0,4	**997,3**	**3,5**
EMILIA ROMAGNA	971,6	-	**971,6**	**3,4**
LAZIO	509,8	0,7	**510,4**	**1,8**
PIEMONTE	478,6	-	**478,6**	**1,7**
CAMPANIA	458,5	7,6	**466,1**	**1,6**
VENETO	391,7	-	**391,7**	**1,4**
ABRUZZO	363,6	1,1	**364,7**	**1,3**
SARDEGNA	299,1	0,0	**299,1**	**1,0**
MARCHE	132,5	0,3	**132,8**	**0,5**
MOLISE	113,6	0,1	**113,7**	**0,4**
BASILICATA	98,7	0,1	**98,9**	**0,3**
TRENTINO ALTO ADIGE	25,6	-	**25,6**	**0,1**
FRIULI VENEZIA GIULIA	1,5	-	**1,5**	**0,0**
ITALY	**28.525,4**	**146,7**	**28.672,1**	**100,0**

4. Olive oil stocks 30 November 2021 vs. 30 November 2020

Compared to 30 November 2020, olive oil stocks are 21.4% lower. This is related mainly to the reduction of EVO oil (-21.3%), pomace olive oil (-31.7%), and lampante olive oil (-19.6%). Anyway, a reduction in stocks of all categories of olive oils is recorded.

On regard of EVO oil, it is important to remark the lower level of Italian EVO oil stocked (-27.8%).

Table 8. Olive oil stocks 30 November 2021 vs 30 November 2020. Data in tons

	Total 30/11/2021	Total 30/11/2020	2021 vs. 2020
EVO oil	**166.615**	**211.709**	**-21,3%**
Italian	*95.786*	*132.752*	*-27,8%*
EU	*60.266*	*65.064*	*-7,4%*
Extra EU	*4.553*	*8.681*	*-47,6%*
Blend	*6.010*	*5.212*	*15,3%*
Virgin olive oil	**2.863**	**3.484**	**-17,8%**
Italian	*2.160*	*2.096*	*3,0%*
EU	*574*	*1.359*	*-57,7%*
Extra EU	*122*	*22*	*n.s.*
Blend	*7*	*6*	*n.s.*
Lampante olive oil	**17.414**	**21.650**	**-19,6%**
Olive oil and refined olive oil	**14.791**	**17.417**	**-15,1%**
Pomace olive oil	**19.541**	**28.600**	**-31,7%**
Olive oil to be classified	**8.914**	**9.938**	**-10,3%**
ITALY	**230.138**	**292.797**	**-21,4%**

n.s.: non significative

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

Compared to 31 October 2021, a 18.2% increase of olive oil stocks is recorded. This is related mainly to the increase of EVO oil (+20.4%), mainly of Italian origin (+48.3%), pomace olive oil (+27.0%), and lampante olive oil (+6.5%). Deserve to be mentioned the reduction of olive oil and refined olive oil (-13.3%).

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

	Total 30/11/2021	Total 31/10/2021	Diff. %
EVO oil	**166.615**	**138.372**	**20,4%**
Italian	*95.786*	*64.572*	*48,3%*
EU	*60.266*	*61.676*	*-2,3%*
Extra EU	*4.553*	*6.337*	*-28,2%*
Blend	*6.010*	*5.787*	*3,9%*
Virgin olive oil	**2.863**	**2.471**	**15,9%**
Italian	2.160	1.825	18,4%
EU	574	562	2,1%
Extra EU	122	78	56,1%
Blend	7	6	17,4%
Lampante olive oil	**17.414**	**16.350**	**6,5%**
Olive oil and refined olive oil	**14.791**	**17.052**	**-13,3%**
Pomace olive oil	**19.541**	**15.389**	**27,0%**
Olive oil to be classified	**8.914**	**5.106**	**74,6%**
ITALY	**230.138**	**194.741**	**18,2%**

n.s.: non significative