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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 28 February 2022

Olive Oil stocked in Italy

by operators obliged to keep the olive oil computerized register

report n. 3/2022

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

Oil mill Italy at 28 February 2022

The Report is drawn up by the ICQRF on data recorded in the olive oil computerized registers (RTO), which at 28 February 2022 are 22,669.

Olive oils: 363,086 tons in stocks. Compared to 31 January 2022 a 2.6% increase was recorded (353,767 tons). Stocks are approximately the same (-0.4%) than the stocks recorded the same period of last year.

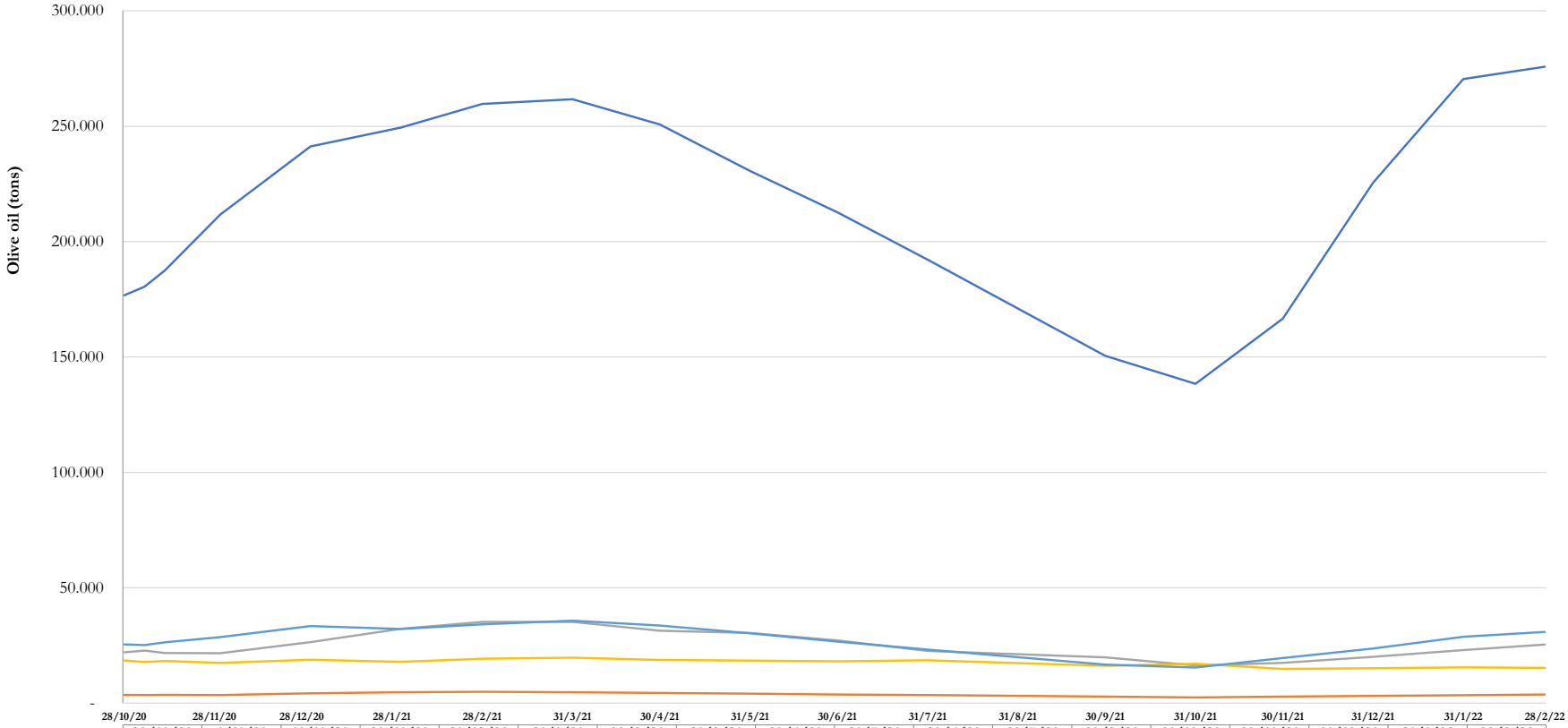
1. Summary

The stock of olive oil in Italy on 28 February 2022 is **363,086 tons**. Extra Virgin Olive Oil (EVO) represents the 76.0% of the stock. In the category of EVO oil, stocks of olive oil of Italian origin (171,025 t) represent the 62.0%, followed by those of EU origin 33.4%. 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	**252.149**	**23.654**	**275.803**	**76,0%**
Italian	*162.148*	*8.878*	*171.025*	*47,1%*
EU	*80.475*	*11.775*	*92.250*	*25,4%*
Extra EU	*5.945*	*34*	*5.979*	*1,6%*
Blend	*3.582*	*2.967*	*6.548*	*1,8%*
Virgin olive oil	**3.559**	**147**	**3.706**	**1,0%**
Italian	*2.500*	*136,2*	*2.636*	*0,7%*
EU	*1.045*	*10,3*	*1.055*	*0,3%*
Extra EU	*13*	*0*	*13*	*0,0%*
Blend	*1*	*0*	*1*	*0,0%*
Lampante olive oil	**25.379**	**-**	**25.379**	**7,0%**
Olive oil and refined olive oil	**11.126**	**4.107**	**15.233**	**4,2%**
Pomace olive oil	**29.044**	**1.837**	**30.880**	**8,5%**
Olive oil to be classified	**12.084**	**-**	**12.084**	**3,3%**
ITALY	***333.341***	***29.745***	***363.086***	***100%***

2. Olive oil stocked in Italy



	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	31/12/21	31/1/22	28/2/22
Extra Virgin Olive Oil	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	270.461	275.803
Virgin Olive Oil	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	3.408	3.706
Lampante Olive Oil	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	22.980	25.379
Olive Oil	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	15.483	15.233
Olive Pomace Oil	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	28.735	30.880

Figure 1. Trend of the national stock of olive oil by category 28 October 2020 – 28 February 2022

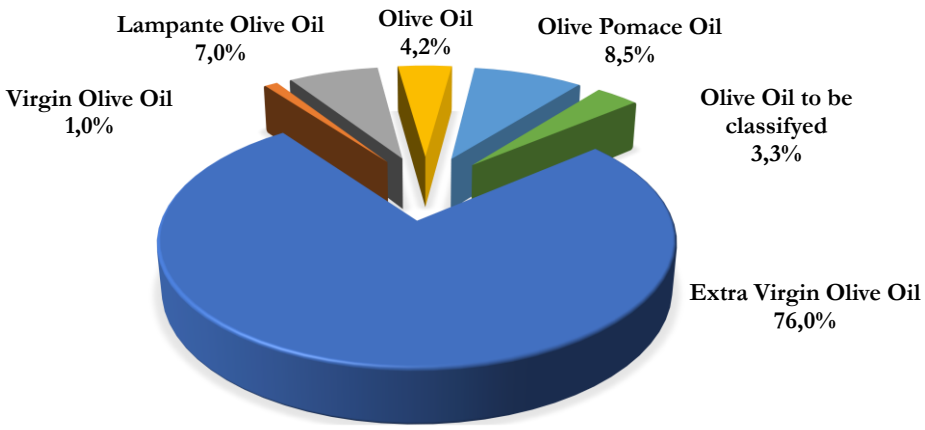


Figure 2. Olive oil stocks by category

Where is physically stocked the olive oil in Italy?

More than half of the national olive oil (56%) is stocked in the regions of southern Italy, with the significant contribution of the regions Puglia and Calabria (38.7% and 9.4%, respectively). At the provincial level, 17.9% of olive oil is stocked in the province of Bari, 9.7% in Barletta-Andria-Trani, and 9.3% in Perugia province.

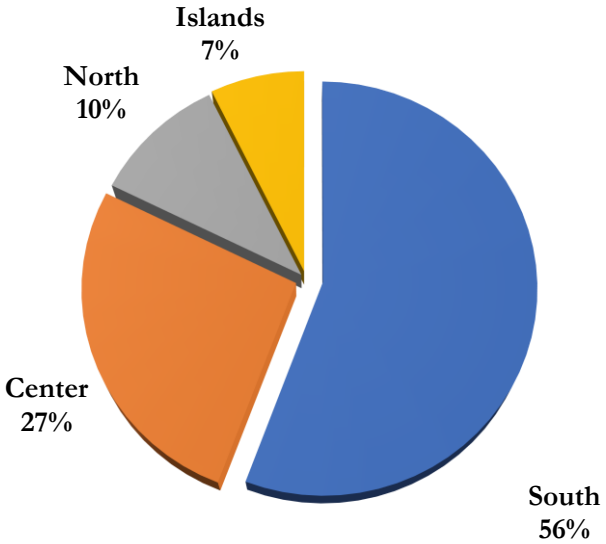


Figure 3. Olive oil stocks by Geographic area[1]

[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

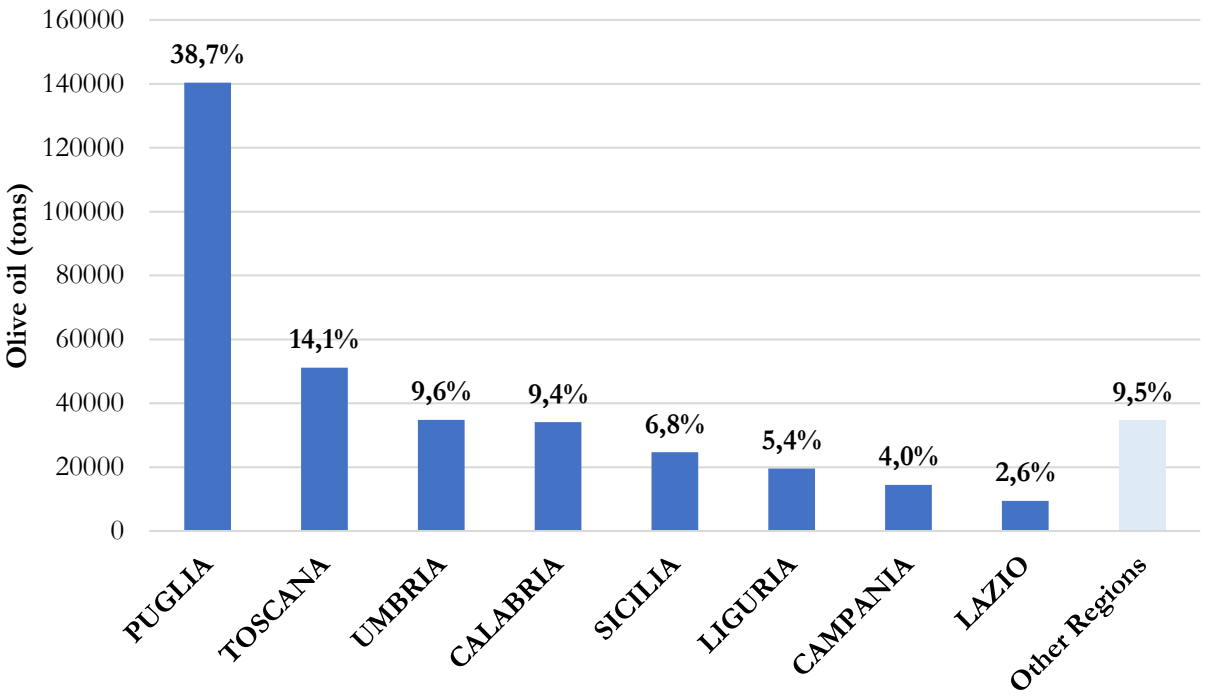


Figure 4. Olive oil stocks by Region

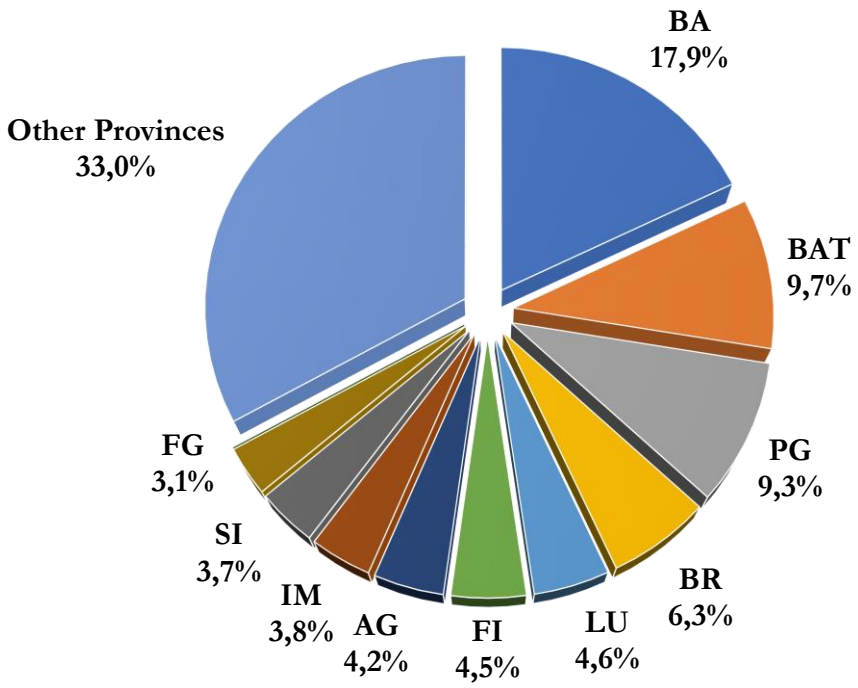


Figure 5. Olive oil stocks by Province

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	142.540	3.335	21.402	3.327	20.153	11.606	202.363
Center	81.859	176	2.666	8.382	2.887	284	96.254
North	32.460	118	1.090	3.457	723	59	37.907
Islands	18.944	77	220	68	7.118	134	26.562
ITALY	**275.803**	**3.706**	**25.379**	**15.233**	**30.880**	**12.084**	**363.086**

At the regional level, the top 4 regions (Puglia, Tuscany, Umbria, and Calabria) hold the 71.7% 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	104.438	2.413	14.389	1.178	12.241	5.695	**140.356**
TOSCANA	42.358	89	1.938	5.755	912	62	**51.114**
UMBRIA	30.007	74	725	2.363	1.647	29	**34.845**
CALABRIA	17.765	819	6.600	260	3.560	5.117	**34.120**
SICILIA	17.179	74	220	29	7.108	65	**24.675**
LIGURIA	16.209	13	1.087	2.134	109	20	**19.572**
CAMPANIA	10.481	86	14	1.563	1.833	451	**14.428**
LAZIO	8.696	10	1	263	326	153	**9.449**
ABRUZZO	6.847	5	345	252	1.013	78	**8.541**
LOMBARDIA	5.946	85	1	457	49	32	**6.570**
E. ROMAGNA	5.048	2	0	588	390	0	**6.029**
BASILICATA	2.345	9	54	53	1.506	161	**4.128**
PIEMONTE	3.032	1	-	209	173	2	**3.416**
VENETO	2.039	16	1	69	2	4	**2.131**
SARDEGNA	1.765	3	1	39	10	70	**1.887**
MARCHE	798	3	2	1	1	40	**845**
MOLISE	664	2	1	20	-	104	**791**
TRENTINO A.A.	121	0	-	0	1	0	**122**
FRIULI V.G.	65	1	-	-	-	1	**67**
ITALY	**275.803**	**3.706**	**25.379**	**15.233**	**30.880**	**12.084**	**363.086**

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	44.362	597	9.686	907	7.737	1.741	**65.029**
BARLETTA-ANDRIA-TRANI	31.562	142	571	114	2.661	60	**35.109**
PERUGIA	28.919	72	725	2.318	1.582	15	**33.630**
BRINDISI	13.699	1.056	3.512	131	1.777	2.547	**22.721**
LUCCA	10.570	9	1.906	4.034	121	5	**16.646**
FIRENZE	15.131	4	6	945	268	17	**16.371**
AGRIGENTO	9.774	44	23	8	5.525	4	**15.379**
IMPERIA	10.686	1	1.081	1.831	11	15	**13.625**
SIENA	12.031	72	16	723	484	11	**13.337**
FOGGIA	10.831	12	14	17	62	464	**11.400**
REGGIO DI CALABRIA	2.172	469	4.837	74	1.068	1.490	**10.110**
CATANZARO	8.102	59	193	2	122	1.309	**9.787**
BENEVENTO	5.772	1	0	1.262	542	26	**7.603**
COSENZA	3.458	87	77	12	1.550	1.608	**6.791**
ROMA	5.574	2	1	43	8	39	**5.668**
CREMONA	4.862	84	-	410	34	-	**5.391**
GENOVA	3.933	10	6	273	87	1	**4.310**
TRAPANI	3.906	3	176	15	172	3	**4.275**
TERAMO	2.609	4	321	249	1.012	29	**4.223**
VIBO VALENTIA	1.103	194	1.488	5	807	582	**4.179**
FORLI' - CESENA	3.332	-	-	305	276	-	**3.913**
LECCE	2.517	496	417	1	2	229	**3.662**
Other Provinces	*40.899*	*289*	*322*	*1.554*	*4.974*	*1.889*	***49.926***
ITALY	**275.803**	**3.706**	**25.379**	**15.233**	**30.880**	**12.084**	**363.086**

At provincial level, it is clear a significant concentration of olive oil stocks: in the top 10 provinces is stocked the 67.0% 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 25.9 million litres of GI olive oil in stock, lower than the stocks recorded the 31 January 2022 (27.3 million litres), the PDO Terra di Bari represent the 46.7% 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 6.6% of the total olive oil stocked in Italy and represents 8.6% of the stored EVO oil.

Table 5. PDO and PGI olive oil stocks

	Litri	%
TERRA DI BARI	12.099.998	46,7%
VAL DI MAZARA	2.752.922	10,6%
SICILIA	2.462.401	9,5%
TOSCANO	1.827.528	7,1%
OLIO DI PUGLIA	1.288.062	5,0%
OLIO DI CALABRIA	1.200.527	4,6%
UMBRIA	552.541	2,1%
VALLI TRAPANESI	512.435	2,0%
IGP OLIO DI ROMA	422.783	1,6%
DAUNO	400.064	1,5%
MONTI IBLEI	286.596	1,1%
SARDEGNA	233.296	0,9%
RIVIERA LIGURE	221.490	0,9%
GARDA	154.785	0,6%
SABINA	145.667	0,6%
COLLINE SALERNITANE	133.352	0,5%
VALLE DEL BELICE	119.474	0,5%
APRUTINO PESCARESE	115.720	0,4%
COLLINA DI BRINDISI	112.621	0,4%
LAMETIA	93.905	0,4%
Other PDO/PGI	*762.866*	*2,9%*
Total PDO/PGI	25.899.035	100,0%

The total stock of "extra virgin olive oil" and "virgin olive oil" from organic farming amounts to 48,352 tons (+25.9% of the value recorded the same period of last year), almost exclusively EVO (99.8%), equal to 17.5% 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	**46.014,2**	**2.257,2**	**48.271,4**	**99,8%**
Italian	*36.193,1*	*1.445,3*	*37.638,4*	*77,8%*
EU	*4.352,7*	*252,0*	*4.604,8*	*9,5%*
Extra EU	*4.499,6*	*32,4*	*4.532,1*	*9,4%*
Blend	*968,7*	*527,5*	*1.496,2*	*3,1%*
Virgin olive oil	**78,4**	**2,2**	**80,6**	**0,2%**
Italian	*78,4*	*2,2*	*80,6*	*0,2%*
EU	*0,0*	*0,0*	*0,0*	*0,0%*
Extra EU	*0,0*	*0,0*	*0,0*	*0,0%*
Blend	*0,0*	*0,0*	*0,0*	*0,0%*
ITALY	***46.093***	***2.259***	***48.352***	***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	19.002,5	7,5	**19.010,1**	**39,3**
CALABRIA	7.557,6	57,9	**7.615,5**	**15,8**
SICILIA	6.196,8	6,1	**6.202,9**	**12,8**
TOSCANA	4.536,7	0,6	**4.537,3**	**9,4**
UMBRIA	2.944,2	-	**2.944,2**	**6,1**
LIGURIA	1.652,5	0,4	**1.652,9**	**3,4**
LOMBARDIA	1.446,2	-	**1.446,2**	**3,0**
PIEMONTE	1.037,9	-	**1.037,9**	**2,1**
CAMPANIA	834,7	6,6	**841,3**	**1,7**
LAZIO	814,3	1,2	**815,5**	**1,7**
EMILIA ROMAGNA	520,3	-	**520,3**	**1,1**
VENETO	456,3	-	**456,3**	**0,9**
ABRUZZO	432,5	-	**432,5**	**0,9**
SARDEGNA	366,4	0,0	**366,4**	**0,8**
BASILICATA	209,8	0,2	**210,0**	**0,4**
MARCHE	126,2	0,0	**126,2**	**0,3**
MOLISE	111,3	0,1	**111,4**	**0,2**
TRENTINO ALTO ADIGE	24,0	-	**24,0**	**0,0**
FRIULI VENEZIA GIULIA	1,2	-	**1,2**	**0,0**
ITALIA	**48.271,4**	**80,6**	**48.352,1**	**100,0**

4. Olive oil stocks 28 February 2022 vs. 28 February 2021

Compared to 28 February 2021, olive oil stocks are approximately the same (-0.4%). This is related mainly to the increase of EVO oil (+6.2%), counterbalance by the reduction in lampante olive oil (-28.0%), olive oil and refined olive oil (-20.9%), pomace olive oil (-9.5%), and virgin olive oil (-24.7%).

On regard of EVO oil, it is important to remark the value of Italian EVO oil stocked which almost reached the level recorded in the same period of 2020 (173.787 t).

Table 8. Olive oil stocks 28 February 2022 vs 28 February 2021. Data in tons

	Total 28/02/2022	Total 28/02/2021	2022 vs. 2021
EVO oil	**275.803**	**259.700**	**6,2%**
Italian	*171.025*	*140.798*	*21,5%*
EU	*92.250*	*103.976*	*-11,3%*
Extra EU	*5.979*	*8.130*	*-26,5%*
Blend	*6.548*	*6.796*	*-3,6%*
Virgin olive oil	**3.706**	**4.921**	**-24,7%**
Italian	*2.636*	*3.794*	*-30,5%*
EU	*1.055*	*1.113*	*-5,2%*
Extra EU	*13*	*4*	*n.s.*
Blend	*1*	*10*	*n.s.*
Lampante olive oil	**25.379**	**35.230**	**-28,0%**
Olive oil and refined olive oil	**15.233**	**19.267**	**-20,9%**
Pomace olive oil	**30.880**	**34.126**	**-9,5%**
Olive oil to be classified	**12.084**	**11.221**	**7,7%**
ITALY	**363.086**	**364.466**	**-0,4%**

n.s.: non significative

5. Olive oil stocks 28 February 2022 vs. 31 January 2022

Compared to 31 January 2022, a 2.6% increase of olive oil stocks is recorded. This is related mainly to the increase of EVO oil (+2.0%), mainly of EU origin (+10.7%) while the EVO of Italian origin stocks were lower (-1.7%), but also to lampante olive oil (+10.4%), and pomace olive oil (+7.5%).

Table 9. Olive oil stocks 28 February 2022 vs 31 January 2022. Data in tons

	Total 28/02/2022	Total 31/01/2022	Diff. %
EVO oil	**275.803**	**270.461**	**2,0%**
Italian	*171.025*	*173.927*	*-1,7%*
EU	*92.250*	*83.303*	*10,7%*
Extra EU	*5.979*	*6.324*	*-5,5%*
Blend	*6.548*	*6.906*	*-5,2%*
Virgin olive oil	**3.706**	**3.408**	**8,7%**
Italian	2.636	2.665	-1,1%
EU	1.055	711	48,4%
Extra EU	13	19	-32,2%
Blend	1	13	-89,3%
Lampante olive oil	**25.379**	**22.980**	**10,4%**
Olive oil and refined olive oil	**15.233**	**15.483**	**-1,6%**
Pomace olive oil	**30.880**	**28.735**	**7,5%**
Olive oil to be classified	**12.084**	**12.698**	**-4,8%**
ITALY	**363.086**	**353.767**	**2,6%**