



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 October 2023**

**Olive Oil stocked in Italy**

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

*report n. 10/2023*

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## Oil mill Italy at 31 October 2023

The Report is drawn up by the ICQRF on data recorded in the olive oil computerized registers (RTO), which at 31 October 2023 are 22,410.

**Olive oils: 142,181 tons** in stocks. Compared to 30 September 2023 a 7.7% decrease was recorded (153,970 tons). Stocks are 34.3% lower than the stocks recorded the same period of last year.

### 1. Summary

The stock of olive oil in Italy on 31 October 2023 is **142,181 tons**. Extra Virgin Olive Oil (EVO) represents the 67.7% of the stock. In the category of EVO oil, stocks of olive oil of Italian origin (45,030 t) represent the 46.8%, followed by those of EU origin 37.3%.

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)      | %            |
|--|-----------------------|------------------------|----------------|--------------|
| <b>EVO oil</b>                         | <b>77.368</b>         | <b>18.857</b>          | <b>96.225</b>  | <b>67,7%</b> |
| <i>Italian</i>                         | 37.940                | 7.090                  | 45.030         | 31,7%        |
| <i>EU</i>                              | 26.732                | 9.157                  | 35.889         | 25,2%        |
| <i>Extra EU</i>                        | 8.716                 | 71                     | 8.787          | 6,2%         |
| <i>Blend</i>                           | 3.979                 | 2.539                  | 6.518          | 4,6%         |
| <b>Virgin olive oil</b>                | <b>2.248</b>          | <b>121</b>             | <b>2.370</b>   | <b>1,7%</b>  |
| <i>Italian</i>                         | 872                   | 120,1                  | 992            | 0,7%         |
| <i>EU</i>                              | 1.170                 | 1,2                    | 1.171          | 0,8%         |
| <i>Extra EU</i>                        | 179                   | 0                      | 179            | 0,1%         |
| <i>Blend</i>                           | 28                    | 0                      | 28             | 0,0%         |
| <b>Lampante olive oil</b>              | <b>14.478</b>         | <b>-</b>               | <b>14.478</b>  | <b>10,2%</b> |
| <b>Olive oil and refined olive oil</b> | <b>10.854</b>         | <b>2.610</b>           | <b>13.464</b>  | <b>9,5%</b>  |
| <b>Pomace olive oil</b>                | <b>9.938</b>          | <b>1.129</b>           | <b>11.067</b>  | <b>7,8%</b>  |
| <b>Olive oil to be classified</b>      | <b>4.576</b>          | <b>-</b>               | <b>4.576</b>   | <b>3,2%</b>  |
| <b>ITALY</b>                           | <b>119.463</b>        | <b>22.718</b>          | <b>142.181</b> | <b>100%</b>  |

## 2. Olive oil stocked in Italy

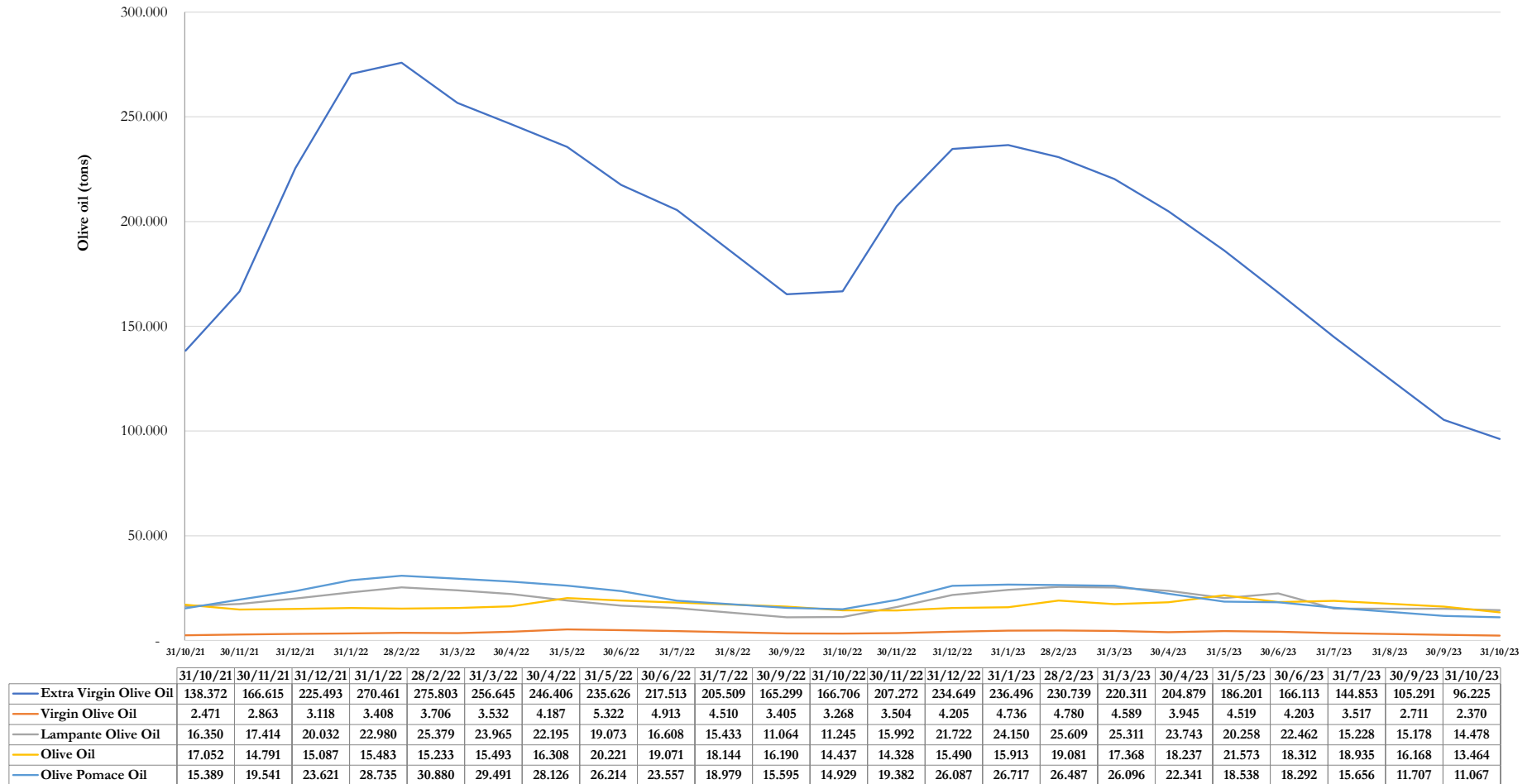
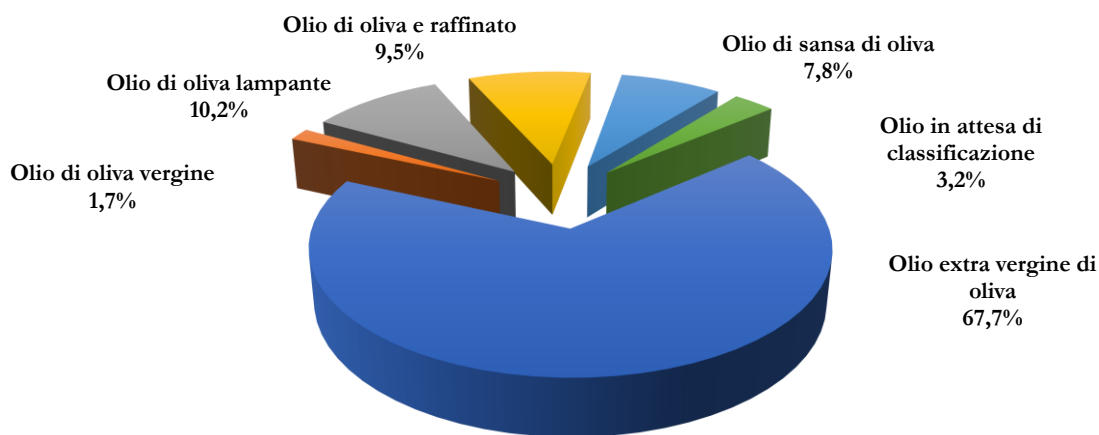


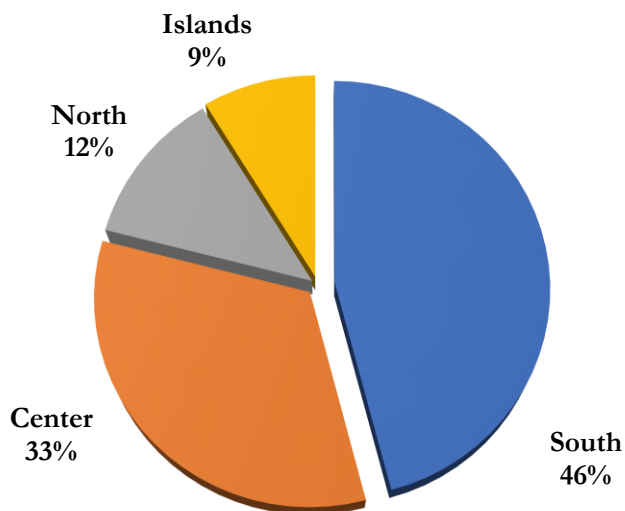
Figure 1. Trend of the national stock of olive oil by category 31 October 2020 – 31 October 2023



*Figure 2. Olive oil stocks by category*

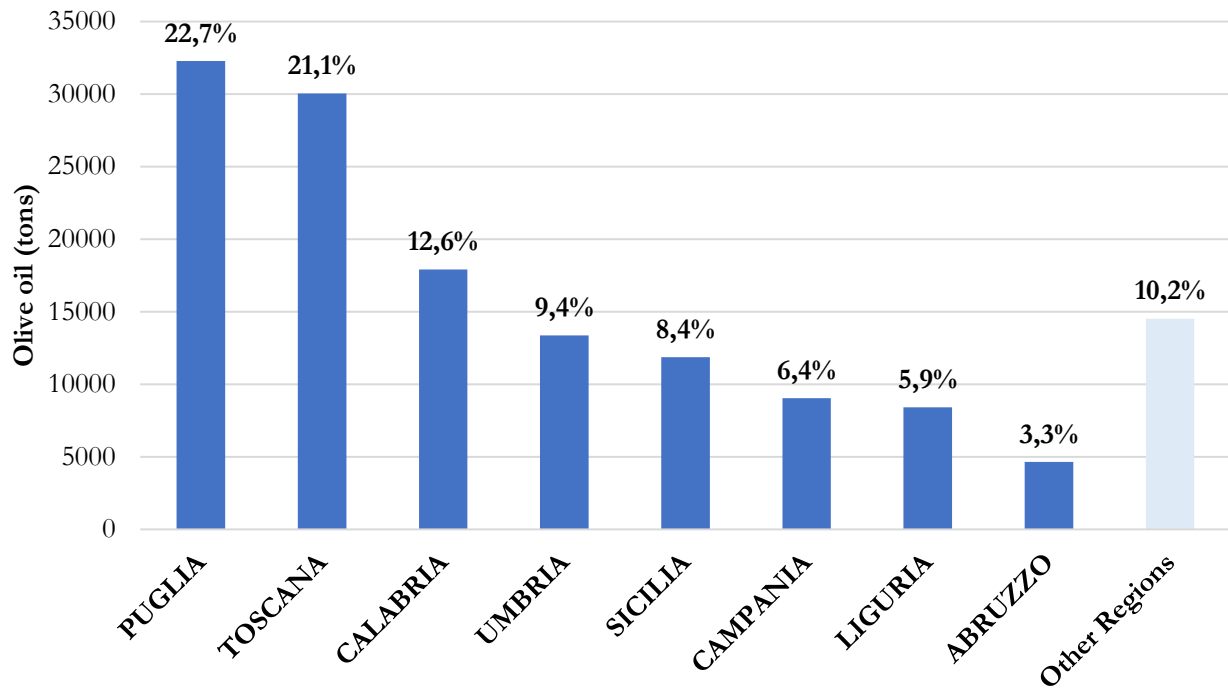
## Where is physically stocked the olive oil in Italy?

The 45.9% of the national olive oil is stocked in the regions of southern Italy, with the significant contribution of the regions Puglia and Calabria (22.7% and 12.6%, respectively). At the provincial level, 12.3% of olive oil is stocked in the province of Bari, and 9.4% in Lucca.

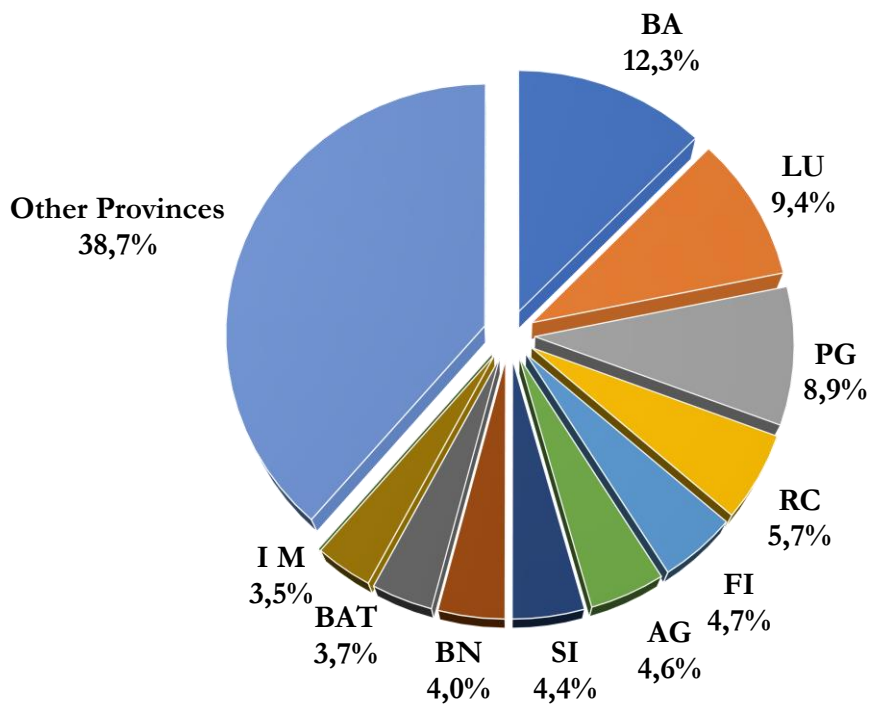


*Figure 3. Olive oil stocks by Geographic area<sup>1</sup>*

<sup>1</sup> 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           | 35.924        | 1.986            | 12.975             | 2.612                           | 7.841            | 3.964                      | 65.302         |
| Center          | 35.667        | 166              | 1.286              | 8.622                           | 953              | 296                        | 46.990         |
| North           | 14.415        | 168              | 47                 | 2.142                           | 534              | 120                        | 17.425         |
| Islands         | 10.218        | 51               | 171                | 88                              | 1.739            | 196                        | 12.463         |
| <b>ITALY</b>    | <b>96.225</b> | <b>2.370</b>     | <b>14.478</b>      | <b>13.464</b>                   | <b>11.067</b>    | <b>4.576</b>               | <b>142.181</b> |

At the regional level, the top 4 regions (Puglia, Tuscany, Calabria, and Umbria) hold the 65.8% 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        | 18.917        | 1.436            | 5.937              | 1.387                           | 3.720            | 883                        | 32.280         |
| TOSCANA       | 21.273        | 134              | 703                | 7.409                           | 403              | 119                        | 30.040         |
| CALABRIA      | 7.100         | 437              | 5.525              | 171                             | 2.197            | 2.486                      | 17.915         |
| UMBRIA        | 11.340        | 4                | 532                | 1.097                           | 390              | 20                         | 13.383         |
| SICILIA       | 9.737         | 46               | 167                | 57                              | 1.719            | 158                        | 11.884         |
| CAMPANIA      | 6.719         | 84               | 18                 | 936                             | 1.037            | 265                        | 9.059          |
| LIGURIA       | 7.071         | 11               | 43                 | 1.151                           | 111              | 40                         | 8.427          |
| ABRUZZO       | 2.397         | 22               | 1.469              | 62                              | 547              | 160                        | 4.659          |
| LOMBARDIA     | 3.165         | 39               | 1                  | 190                             | 98               | 57                         | 3.551          |
| E.ROMAGNA     | 2.017         | 112              | 1                  | 602                             | 275              | 12                         | 3.018          |
| LAZIO         | 2.485         | 24               | 50                 | 116                             | 159              | 118                        | 2.952          |
| VENETO        | 1.266         | 4                | 2                  | 46                              | 1                | 6                          | 1.325          |
| PIEMONTE      | 758           | 1                | -                  | 153                             | 50               | 2                          | 963            |
| BASILICATA    | 377           | 5                | 23                 | 48                              | 312              | 67                         | 830            |
| MARCHE        | 569           | 4                | 1                  | 1                               | 1                | 39                         | 615            |
| SARDEGNA      | 481           | 4                | 4                  | 31                              | 20               | 38                         | 579            |
| MOLISE        | 414           | 2                | 3                  | 9                               | 28               | 103                        | 558            |
| TRENTINO A.A. | 90            | -                | -                  | -                               | -                | -                          | 90             |
| FRIULI V.G.   | 48            | 1                | -                  | -                               | -                | 3                          | 51             |
| <b>ITALY</b>  | <b>96.225</b> | <b>2.370</b>     | <b>14.478</b>      | <b>13.464</b>                   | <b>11.067</b>    | <b>4.576</b>               | <b>142.181</b> |

**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                   | 8.668         | 1.019            | 4.052              | 1.093                           | 2.514            | 212                        | 17.559         |
| LUCCA                  | 7.166         | 29               | 660                | 5.463                           | 72               | 6                          | 13.396         |
| PERUGIA                | 10.786        | 2                | 532                | 1.031                           | 331              | 8                          | 12.689         |
| REGGIO DI CALABRIA     | 1.468         | 289              | 4.309              | 61                              | 885              | 1.070                      | 8.082          |
| FIRENZE                | 5.198         | 87               | 24                 | 1.186                           | 192              | 17                         | 6.704          |
| AGRIGENTO              | 4.936         | 30               | 5                  | 1                               | 1.526            | 4                          | 6.501          |
| SIENA                  | 5.402         | 14               | 1                  | 658                             | 95               | 26                         | 6.195          |
| BENEVENTO              | 4.707         | 1                | 1                  | 595                             | 426              | 24                         | 5.753          |
| BARLETTA-ANDRIA-TRANI  | 4.166         | 31               | 498                | 84                              | 515              | 1                          | 5.295          |
| IMPERIA                | 4.217         | 1                | 41                 | 661                             | 26               | 36                         | 4.982          |
| BRINDISI               | 2.463         | 185              | 1.025              | 188                             | 644              | 238                        | 4.743          |
| CATANZARO              | 2.865         | 39               | 120                | 1                               | -                | 566                        | 3.591          |
| GENOVA                 | 2.688         | 9                | -                  | 456                             | 73               | 1                          | 3.226          |
| VIBO VALENTIA          | 401           | 85               | 988                | 5                               | 1.155            | 488                        | 3.122          |
| TRAPANI                | 2.628         | 0                | 144                | 6                               | 104              | 4                          | 2.887          |
| CREMONA                | 2.591         | 34               | -                  | 176                             | 82               | -                          | 2.884          |
| FOGGIA                 | 2.550         | 5                | 13                 | 9                               | 40               | 147                        | 2.765          |
| TERAMO                 | 246           | 18               | 1.467              | 54                              | 546              | 48                         | 2.378          |
| FORLI' - CESENA        | 1.169         | 111              | -                  | 285                             | 175              | 2                          | 1.743          |
| GROSSETO               | 1.697         | 1                | -                  | -                               | -                | 10                         | 1.708          |
| CHIETI                 | 1.571         | 4                | 3                  | 6                               | 2                | 95                         | 1.680          |
| COSENZA                | 1.043         | 20               | 93                 | 8                               | 121              | 332                        | 1.616          |
| <i>Other Provinces</i> | <i>17.596</i> | <i>356</i>       | <i>502</i>         | <i>1.438</i>                    | <i>1.546</i>     | <i>1.242</i>               | <i>22.681</i>  |
| <b>ITALY</b>           | <b>96.223</b> | <b>2.370</b>     | <b>14.478</b>      | <b>13.464</b>                   | <b>11.067</b>    | <b>4.576</b>               | <b>142.178</b> |

At provincial level, it is clear a significant concentration of olive oil stocks: in the top 10 provinces is stocked the 61.3% 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 8.7 million litres of GI olive oil in stock, lower than the stocks recorded the 31 October 2022 (13.5 million litres), the PGIs Toscano e Sicilia e le PDOs Val di Mazara e Terra di Bari represent the 66.7% and the first 20 names 95.9% of the total GIs olive oil stocked in Italy.

Overall, the PDO / PGI olive oil in stock is equal to 5.6% of the total olive oil stocked in Italy and represents 8.3% of the stored EVO oil.

**Table 5. PDO and PGI olive oil stocks**

|                      | Litri            | %             |
|----------------------|------------------|---------------|
| TOSCANO              | 1.918.336        | 22,1%         |
| SICILIA              | 1.439.333        | 16,6%         |
| VAL DI MAZARA        | 1.420.271        | 16,3%         |
| TERRA DI BARI        | 1.015.507        | 11,7%         |
| OLIO DI CALABRIA     | 555.061          | 6,4%          |
| UMBRIA               | 374.014          | 4,3%          |
| MONTI IBLEI          | 362.113          | 4,2%          |
| VALLI TRAPANESI      | 194.187          | 2,2%          |
| OLIO DI PUGLIA       | 183.702          | 2,1%          |
| GARDA                | 177.862          | 2,0%          |
| APRUTINO PESCARRESE  | 106.772          | 1,2%          |
| RIVIERA LIGURE       | 85.679           | 1,0%          |
| DAUNO                | 75.351           | 0,9%          |
| SABINA               | 73.932           | 0,9%          |
| COLLINE SALERNITANE  | 72.914           | 0,8%          |
| CHIANTI CLASSICO     | 64.651           | 0,7%          |
| VENETO               | 56.832           | 0,7%          |
| CANINO               | 54.651           | 0,6%          |
| CILENTO              | 48.032           | 0,6%          |
| SARDEGNA             | 47.757           | 0,5%          |
| <i>Other PDO/PGI</i> | <i>360.145</i>   | <i>4,1%</i>   |
| <b>Total PDO/PGI</b> | <b>8.687.102</b> | <b>100,0%</b> |



The total stock of “extra virgin olive oil” and “virgin olive oil” from organic farming amounts to 20,247 tons (-38.2% of the value recorded the same period of last year), almost exclusively EVO (99.8%), equal to 21.0% of the overall EVO stocked in Italy. The olive oil BIO is mainly stocked in Puglia, Sicily, Tuscany, and Calabria.

**Table 6. Organic olive oil stocks in Italy. Data in tons**

|                         | Organic EVO oil | Organic Virgin olive oil | Total organic olive oil | %            |
|-------------------------|-----------------|--------------------------|-------------------------|--------------|
| <b>EVO oil</b>          | <b>18.192,8</b> | <b>2.021,7</b>           | <b>20.214,5</b>         | <b>99,8%</b> |
| <i>Italian</i>          | 8.677,9         | 1.254,5                  | 9.932,3                 | 49,1%        |
| <i>EU</i>               | 2.230,8         | 230,2                    | 2.460,9                 | 12,2%        |
| <i>Extra EU</i>         | 6.401,2         | 39,4                     | 6.440,6                 | 31,8%        |
| <i>Blend</i>            | 883,0           | 497,6                    | 1.380,6                 | 6,8%         |
| <b>Virgin olive oil</b> | <b>30,3</b>     | <b>2,4</b>               | <b>32,6</b>             | <b>0,2%</b>  |
| <i>Italian</i>          | 29,6            | 2,4                      | 32,0                    | 0,2%         |
| <i>EU</i>               | 0,0             | 0,0                      | 0,0                     | 0,0%         |
| <i>Extra EU</i>         | 0,0             | 0,0                      | 0,0                     | 0,0%         |
| <i>Blend</i>            | 0,6             | 0,0                      | 0,6                     | 0,0%         |
| <b>ITALY</b>            | <b>18.223</b>   | <b>2.024</b>             | <b>20.247</b>           | <b>100%</b>  |

**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                | 4.957,9         | 3,4                      | 4.961,2                 | 24,5         |
| SICILIA               | 4.264,8         | 4,0                      | 4.268,8                 | 21,1         |
| TOSCANA               | 3.627,7         | 0,9                      | 3.628,6                 | 17,9         |
| CALABRIA              | 2.216,6         | 20,5                     | 2.237,1                 | 11,0         |
| LIGURIA               | 1.351,8         | 0,6                      | 1.352,4                 | 6,7          |
| UMBRIA                | 1.092,6         | 0,0                      | 1.092,6                 | 5,4          |
| LOMBARDIA             | 462,1           | 0,6                      | 462,7                   | 2,3          |
| LAZIO                 | 431,3           | 0,5                      | 431,8                   | 2,1          |
| CAMPANIA              | 346,2           | 0,9                      | 347,1                   | 1,7          |
| VENETO                | 325,4           | -                        | 325,4                   | 1,6          |
| EMILIA ROMAGNA        | 305,8           | -                        | 305,8                   | 1,5          |
| PIEMONTE              | 254,3           | -                        | 254,3                   | 1,3          |
| ABRUZZO               | 208,7           | -                        | 208,7                   | 1,0          |
| SARDEGNA              | 130,6           | 0,3                      | 130,8                   | 0,6          |
| MARCHE                | 95,2            | 0,5                      | 95,7                    | 0,5          |
| MOLISE                | 66,1            | 0,5                      | 66,6                    | 0,3          |
| BASILICATA            | 64,9            | -                        | 64,9                    | 0,3          |
| TRENTINO ALTO ADIGE   | 11,3            | -                        | 11,3                    | 0,1          |
| FRIULI VENEZIA GIULIA | 1,2             | -                        | 1,2                     | 0,0          |
| <b>ITALY</b>          | <b>20.214,5</b> | <b>32,6</b>              | <b>20.247,1</b>         | <b>100,0</b> |

## 4. Olive oil stocks 31 October 2023 vs. 31 October 2022

Olive oil stocks are lower (-34.3%) compared to 31 October 2022. This is mainly related to the decrease of EVO (-42.3%) and pomace olive oil (-25.9%), partially counterbalanced by the increase of lampante olive oil (+28.8%).

On regard of EVO oil, it is important to remark that Italian EVO oil stocked (45,030 t) are lower than the stock of 31 October 2022 (-53.2%).

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

|  | Total 31/10/2023      | Total 31/10/2022      | 2023 vs. 2022        |
|--|-----------------------|-----------------------|----------------------|
| <b>EVO oil</b>                         | <b>96.225</b>         | <b>166.706</b>        | <b>-42,3%</b>        |
| <i>Italian</i>                         | <i>45.030</i>         | <i>96.194</i>         | <i>-53,2%</i>        |
| <i>EU</i>                              | <i>35.889</i>         | <i>58.695</i>         | <i>-38,9%</i>        |
| <i>Extra EU</i>                        | <i>8.787</i>          | <i>6.394</i>          | <i>37,4%</i>         |
| <i>Blend</i>                           | <i>6.518</i>          | <i>5.422</i>          | <i>20,2%</i>         |
| <b>Virgin olive oil</b>                | <b>2.370</b>          | <b>3.268</b>          | <b>-27,5%</b>        |
| <i>Italian</i>                         | <i>992</i>            | <i>1.356</i>          | <i>-26,8%</i>        |
| <i>EU</i>                              | <i>1.171</i>          | <i>1.905</i>          | <i>-38,5%</i>        |
| <i>Extra EU</i>                        | <i>179</i>            | <i>2</i>              | <i>n.s.</i>          |
| <i>Blend</i>                           | <i>28</i>             | <i>6</i>              | <i>n.s.</i>          |
| <b>Lampante olive oil</b>              | <b>14.478</b>         | <b>11.245</b>         | <b>28,8%</b>         |
| <b>Olive oil and refined olive oil</b> | <b>13.464</b>         | <b>14.437</b>         | <b>-6,7%</b>         |
| <b>Pomace olive oil</b>                | <b>11.067</b>         | <b>14.929</b>         | <b>-25,9%</b>        |
| <b>Olive oil to be classified</b>      | <b>4.576</b>          | <b>5.804</b>          | <b>-21,1%</b>        |
| <b><i>ITALY</i></b>                    | <b><i>142.181</i></b> | <b><i>216.388</i></b> | <b><i>-34,3%</i></b> |

*n.s.: non significative*

## 5. Olive oil stocks 31 October 2023 vs. 30 September 2023

Compared to 30 September 2023, a 7.7% decrease of olive oil stocks is recorded. This is related to the decrease of all categories of olive oil and, primarily, of EVO oil (-8.6%), mainly of EU origin (-12,367 t), and olive oil and refined olive oil (-16,7%).

A slight increase was observed in the stock of Italian EVO (+6,349 t).

**Table 9. Olive oil stocks 31 October 2023 vs 30 September 2023. Data in tons**

|  | Total 31/10/2023 | Total 30/09/2023 | Diff. %       |
|--|------------------|------------------|---------------|
| <b>EVO oil</b>                         | <b>96.225</b>    | <b>105.291</b>   | <b>-8,6%</b>  |
| <i>Italian</i>                         | 45.030           | 38.681           | 16,4%         |
| <i>EU</i>                              | 35.889           | 48.257           | -25,6%        |
| <i>Extra EU</i>                        | 8.787            | 11.146           | -21,2%        |
| <i>Blend</i>                           | 6.518            | 7.207            | -9,6%         |
| <b>Virgin olive oil</b>                | <b>2.370</b>     | <b>2.711</b>     | <b>-12,6%</b> |
| <i>Italian</i>                         | 992              | 1.047            | -5,2%         |
| <i>EU</i>                              | 1.171            | 1.414            | -17,2%        |
| <i>Extra EU</i>                        | 179              | 213              | <i>n.s.</i>   |
| <i>Blend</i>                           | 28               | 37               | <i>n.s.</i>   |
| <b>Lampante olive oil</b>              | <b>14.478</b>    | <b>15.178</b>    | <b>-4,6%</b>  |
| <b>Olive oil and refined olive oil</b> | <b>13.464</b>    | <b>16.168</b>    | <b>-16,7%</b> |
| <b>Pomace olive oil</b>                | <b>11.067</b>    | <b>11.707</b>    | <b>-5,5%</b>  |
| <b>Olive oil to be classified</b>      | <b>4.576</b>     | <b>2.915</b>     | <b>57,0%</b>  |
| <b>ITALY</b>                           | <b>142.181</b>   | <b>153.970</b>   | <b>-7,7%</b>  |

*n.s.: non significative*