

Ministero
dell'agricoltura, della
sovranità alimentare e
delle foreste
MASAF

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

ICQRF

OIL MILL ITALY

Update of 30 April 2023

Olive Oil stocked in Italy

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

report n. 5/2023

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Oil mill Italy at 30 April 2023

The Report is drawn up by the ICQRF on data recorded in the olive oil computerized registers (RTO), which at 30 April 2023 are 22,092.

Olive oils: 277,936 tons in stocks. Compared to 31 March 2023 a 7.1% decrease was recorded (299,179 tons). Stocks are 14.6% lower than the stocks recorded the same period of last year.

1. Summary

The stock of olive oil in Italy on 30 April 2023 is **277,936 tons**. Extra Virgin Olive Oil (EVO) represents the 73.7% of the stock. In the category of EVO oil, stocks of olive oil of Italian origin (105,749 t) represent the 51.6%, followed by those of EU origin 39.7%. 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 | 181.167 | 23.713 | 204.879 | 73,7% |
| <i>Italian</i> | 96.399 | 9.349 | 105.749 | 38,0% |
| <i>EU</i> | 69.457 | 11.826 | 81.283 | 29,2% |
| <i>Extra EU</i> | 12.540 | 64 | 12.604 | 4,5% |
| <i>Blend</i> | 2.770 | 2.474 | 5.245 | 1,9% |
| Virgin olive oil | 3.799 | 146 | 3.945 | 1,4% |
| <i>Italian</i> | 1.554 | 137,3 | 1.691 | 0,6% |
| <i>EU</i> | 2.182 | 8,4 | 2.191 | 0,8% |
| <i>Extra EU</i> | 60 | 0 | 60 | 0,0% |
| <i>Blend</i> | 3 | 0 | 3 | 0,0% |
| Lampante olive oil | 23.743 | - | 23.743 | 8,5% |
| Olive oil and refined olive oil | 14.879 | 3.358 | 18.237 | 6,6% |
| Pomace olive oil | 20.692 | 1.648 | 22.341 | 8,0% |
| Olive oil to be classified | 4.790 | - | 4.790 | 1,7% |
| ITALY | 249.070 | 28.865 | 277.936 | 100% |

2. Olive oil stocked in Italy

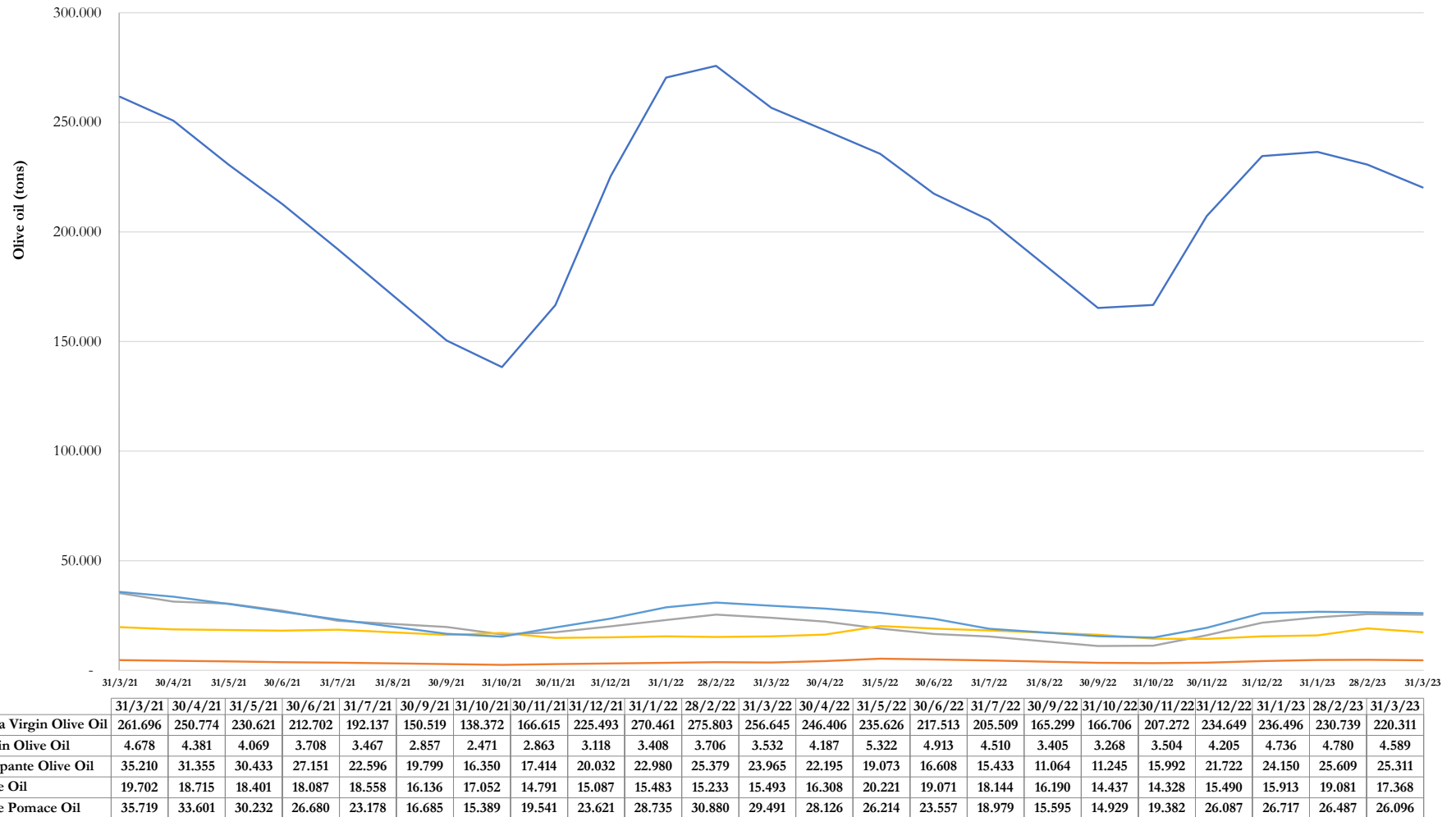


Figure 1. Trend of the national stock of olive oil by category 30 April 2020 – 30 April 2023

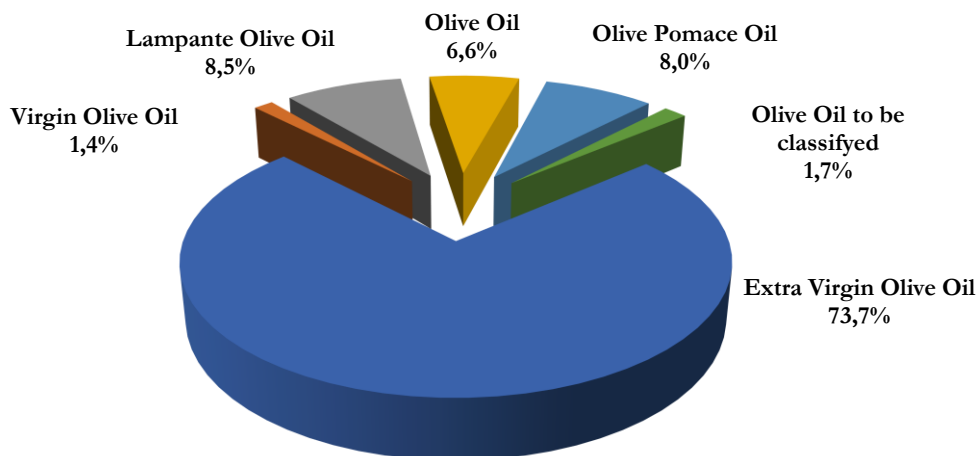


Figure 2. Olive oil stocks by category

Where is physically stocked the olive oil in Italy?

Almost half of the national olive oil (49.0%) is stocked in the regions of southern Italy, with the significant contribution of the regions Puglia and Calabria (32.4% and 8.5%, respectively). At the provincial level, 18.7% of olive oil is stocked in the province of Bari, and 9.9% in Perugia.

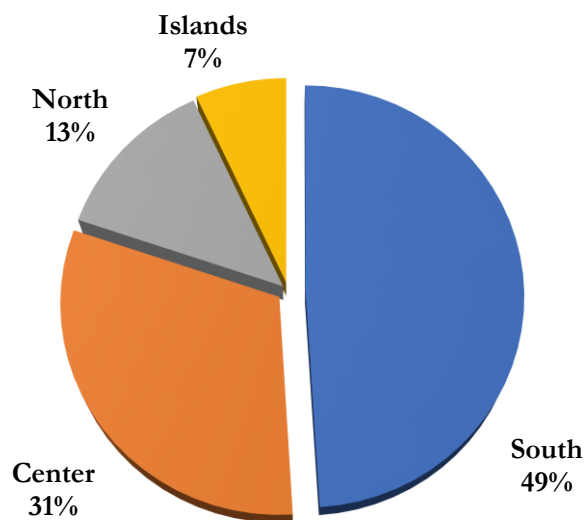


Figure 3. Olive oil stocks by Geographic area¹

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

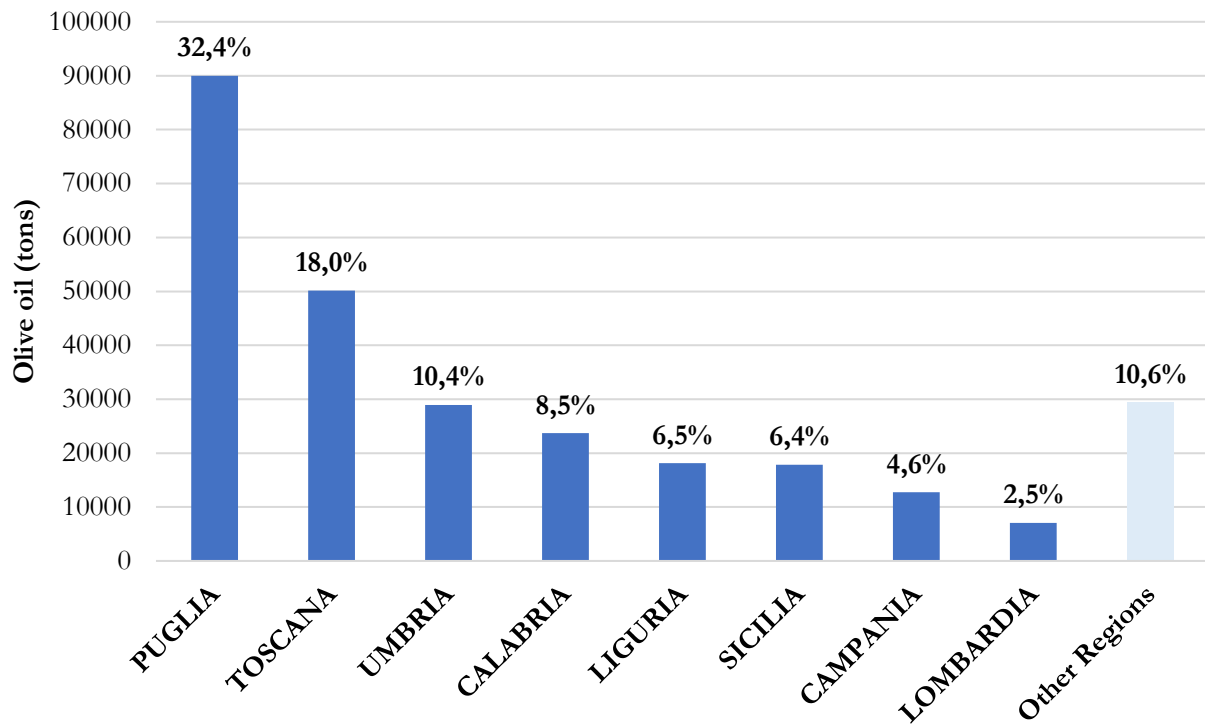


Figure 4. Olive oil stocks by Region

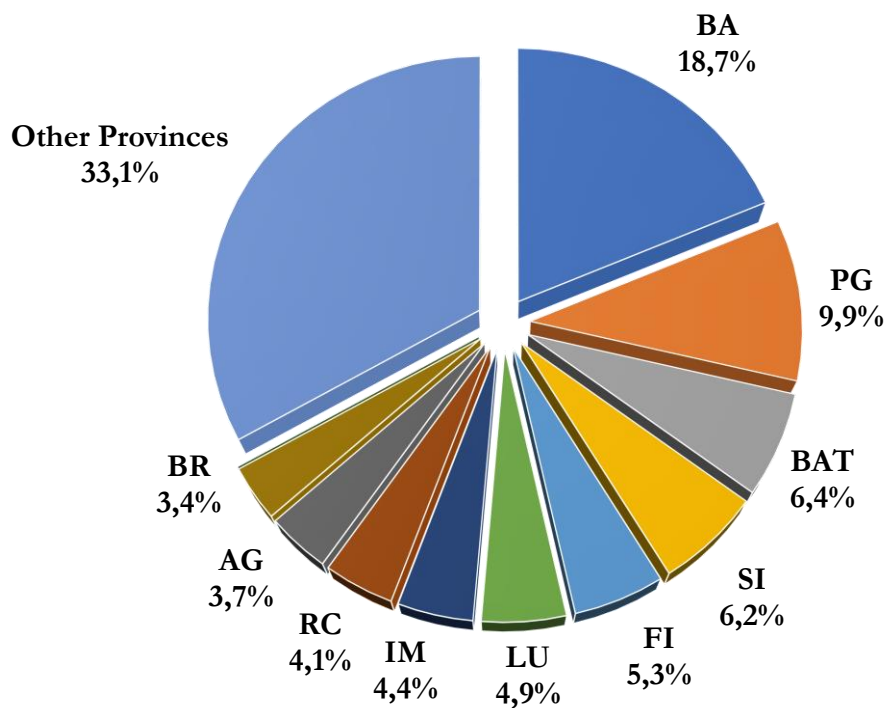


Figure 5. Olive oil stocks by Province

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 | 88.737 | 3.165 | 19.912 | 6.343 | 13.838 | 4.273 | 136.270 |
| Center | 71.952 | 462 | 2.696 | 8.170 | 3.010 | 233 | 86.523 |
| North | 30.090 | 274 | 981 | 3.638 | 770 | 97 | 35.850 |
| Islands | 14.100 | 44 | 154 | 85 | 4.723 | 187 | 19.293 |
| ITALY | 204.879 | 3.945 | 23.743 | 18.237 | 22.341 | 4.790 | 277.936 |

At the regional level, the top 4 regions (Puglia, Tuscany, Umbria, and Calabria) hold the 69.3% 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 | 63.312 | 2.402 | 11.944 | 4.378 | 6.995 | 948 | 89.980 |
| TOSCANA | 41.767 | 306 | 1.615 | 5.346 | 1.019 | 75 | 50.129 |
| UMBRIA | 23.398 | 134 | 1.060 | 2.572 | 1.747 | 19 | 28.931 |
| CALABRIA | 8.733 | 638 | 7.638 | 229 | 3.584 | 2.867 | 23.689 |
| LIGURIA | 14.646 | 77 | 977 | 2.267 | 140 | 48 | 18.155 |
| SICILIA | 12.825 | 38 | 152 | 47 | 4.715 | 87 | 17.863 |
| CAMPANIA | 9.490 | 106 | 18 | 1.542 | 1.255 | 327 | 12.736 |
| LOMBARDIA | 6.284 | 57 | 1 | 533 | 162 | 37 | 7.075 |
| ABRUZZO | 6.010 | 8 | 286 | 123 | 566 | 45 | 7.037 |
| LAZIO | 6.099 | 18 | 21 | 250 | 239 | 118 | 6.746 |
| E.ROMAGNA | 5.188 | 49 | 1 | 623 | 371 | 3 | 6.235 |
| BASILICATA | 809 | 8 | 26 | 51 | 1.434 | 41 | 2.368 |
| VENETO | 2.034 | 6 | 2 | 91 | 0 | 6 | 2.139 |
| PIEMONTE | 1.742 | 84 | - | 124 | 97 | 1 | 2.048 |
| SARDEGNA | 1.275 | 6 | 2 | 38 | 8 | 100 | 1.430 |
| MARCHE | 687 | 4 | 0 | 1 | 4 | 21 | 718 |
| MOLISE | 383 | 3 | 1 | 21 | 5 | 46 | 459 |
| TRENTINO A.A. | 129 | - | - | 0 | - | - | 129 |
| FRIULI V.G. | 67 | 1 | - | - | - | 2 | 69 |
| ITALY | 204.879 | 3.945 | 23.743 | 18.237 | 22.341 | 4.790 | 277.936 |

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 | 32.012 | 1.527 | 9.428 | 4.013 | 4.900 | 143 | 52.023 |
| PERUGIA | 22.192 | 131 | 1.060 | 2.493 | 1.666 | 4 | 27.546 |
| BARLETTA-ANDRIA-TRANI | 15.952 | 86 | 498 | 139 | 1.145 | 0 | 17.820 |
| SIENA | 15.318 | 112 | 17 | 981 | 695 | 13 | 17.136 |
| FIRENZE | 13.586 | 169 | 20 | 722 | 130 | 25 | 14.651 |
| LUCCA | 8.320 | 20 | 1.561 | 3.507 | 122 | 8 | 13.539 |
| IMPERIA | 9.229 | 0 | 976 | 1.863 | 26 | 39 | 12.133 |
| REGGIO DI CALABRIA | 2.259 | 366 | 6.057 | 48 | 1.312 | 1.333 | 11.375 |
| AGRIGENTO | 6.683 | 17 | 26 | 17 | 3.565 | 3 | 10.312 |
| BRINDISI | 5.901 | 401 | 1.643 | 210 | 898 | 325 | 9.379 |
| BENEVENTO | 6.116 | 1 | 1 | 1.155 | 596 | 17 | 7.886 |
| FOGGIA | 7.076 | 18 | 42 | 4 | 39 | 207 | 7.387 |
| CREMONA | 4.516 | 57 | - | 500 | 144 | - | 5.217 |
| GENOVA | 4.254 | 76 | - | 383 | 96 | 1 | 4.810 |
| VIBO VALENTIA | 569 | 106 | 1.283 | 5 | 1.643 | 673 | 4.279 |
| FORLI' - CESENA | 3.531 | 48 | - | 348 | 197 | 3 | 4.127 |
| CATANZARO | 2.957 | 55 | 156 | 2 | 147 | 517 | 3.833 |
| TRAPANI | 3.381 | 1 | 102 | 9 | 52 | 2 | 3.547 |
| ROMA | 3.342 | 1 | 1 | 95 | 24 | 28 | 3.490 |
| TERAMO | 2.468 | 4 | 271 | 114 | 561 | 25 | 3.443 |
| CHIETI | 3.143 | 4 | 15 | 7 | 5 | 12 | 3.186 |
| COSENZA | 1.624 | 103 | 126 | 8 | 461 | 308 | 2.632 |
| <i>Other Provinces</i> | <i>30.446</i> | <i>640</i> | <i>462</i> | <i>1.614</i> | <i>3.917</i> | <i>1.103</i> | <i>38.183</i> |
| ITALY | 204.878 | 3.945 | 23.743 | 18.237 | 22.341 | 4.790 | 277.934 |

At provincial level, it is clear a significant concentration of olive oil stocks: in the top 10 provinces is stocked the 66.9% 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, lower than the stocks recorded the 30 April 2022 (21.5 million litres), the PDO Terra di Bari represent the 32.9% and the first 20 names 97.0% 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 7.5% of the stored EVO oil.

Table 5. PDO and PGI olive oil stocks

| | Litri | % |
|----------------------------|-------------------|---------------|
| TERRA DI BARI | 5.510.933 | 32,9% |
| VAL DI MAZARA | 2.277.711 | 13,6% |
| TOSCANO | 2.249.801 | 13,4% |
| SICILIA | 2.032.625 | 12,1% |
| IGP OLIO DI ROMA | 775.680 | 4,6% |
| UMBRIA | 580.309 | 3,5% |
| OLIO DI PUGLIA | 492.706 | 2,9% |
| OLIO DI CALABRIA | 453.942 | 2,7% |
| VALLI TRAPANESI | 306.141 | 1,8% |
| GARDA | 292.045 | 1,7% |
| MONTI IBLEI | 275.567 | 1,6% |
| RIVIERA LIGURE | 201.528 | 1,2% |
| SARDEGNA | 177.239 | 1,1% |
| DAUNO | 131.209 | 0,8% |
| SABINA | 125.768 | 0,7% |
| COLLINE SALERNITANE | 92.021 | 0,5% |
| VENETO | 87.254 | 0,5% |
| CHIANTI CLASSICO | 73.810 | 0,4% |
| VALLE DEL BELICE | 68.843 | 0,4% |
| CILENTO | 65.140 | 0,4% |
| <i>Other PDO/PGI</i> | <i>504.072</i> | <i>3,0%</i> |
| Total PDO/PGI | 16.774.343 | 100,0% |

The total stock of “extra virgin olive oil” and “virgin olive oil” from organic farming amounts to 35,709 tons (-20.7% of the value recorded the same period of last year), almost exclusively EVO (99.8%), equal to 17.4% 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 | 33.370,1 | 2.256,1 | 35.626,2 | 99,8% |
| <i>Italian</i> | 18.983,2 | 1.502,5 | 20.485,8 | 57,4% |
| <i>EU</i> | 4.675,8 | 322,1 | 4.997,8 | 14,0% |
| <i>Extra EU</i> | 8.494,7 | 37,0 | 8.531,7 | 23,9% |
| <i>Blend</i> | 1.216,4 | 394,5 | 1.610,9 | 4,5% |
| Virgin olive oil | 78,7 | 3,9 | 82,6 | 0,2% |
| <i>Italian</i> | 48,7 | 3,9 | 52,6 | 0,1% |
| <i>EU</i> | 0,0 | 0,0 | 0,0 | 0,0% |
| <i>Extra EU</i> | 30,0 | 0,0 | 30,0 | 0,1% |
| <i>Blend</i> | 0,0 | 0,0 | 0,0 | 0,0% |
| ITALY | 33.449 | 2.260 | 35.709 | 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 | 13.132,4 | 4,5 | 13.136,9 | 36,8 |
| TOSCANA | 5.540,2 | 1,1 | 5.541,3 | 15,5 |
| SICILIA | 4.848,8 | 2,5 | 4.851,3 | 13,6 |
| UMBRIA | 2.816,5 | 0,0 | 2.816,5 | 7,9 |
| CALABRIA | 2.451,3 | 68,2 | 2.519,5 | 7,1 |
| LIGURIA | 1.688,0 | 0,4 | 1.688,4 | 4,7 |
| LOMBARDIA | 1.035,2 | - | 1.035,2 | 2,9 |
| CAMPANIA | 707,3 | 4,3 | 711,6 | 2,0 |
| EMILIA ROMAGNA | 695,5 | - | 695,5 | 1,9 |
| LAZIO | 652,6 | 0,5 | 653,1 | 1,8 |
| PIEMONTE | 528,8 | - | 528,8 | 1,5 |
| VENETO | 473,5 | - | 473,5 | 1,3 |
| ABRUZZO | 384,5 | 0,0 | 384,5 | 1,1 |
| SARDEGNA | 355,8 | 0,3 | 356,1 | 1,0 |
| MARCHE | 142,1 | 0,5 | 142,6 | 0,4 |
| BASILICATA | 86,6 | - | 86,6 | 0,2 |
| MOLISE | 70,1 | 0,3 | 70,5 | 0,2 |
| TRENTINO ALTO ADIGE | 15,6 | - | 15,6 | 0,0 |
| FRIULI VENEZIA GIULIA | 1,2 | - | 1,2 | 0,0 |
| ITALY | 35.626,2 | 82,6 | 35.708,8 | 100,0 |

4. Olive oil stocks 30 April 2023 vs. 30 April 2022

Olive oil stocks are lower (-14.6%) compared to 30 April 2022. This is mainly related to the decrease of EVO (-16.9%) and pomace olive oil (-20.6%). A stock increase is recorded for olive oil and refined olive oil (+11.8%) and for lampante olive oil (+7.0%).

On regard of EVO oil, it is important to remark that Italian EVO oil stocked (105,749 t) are lower than the stock of 30 April 2022 (-28.3%).

Table 8. Olive oil stocks 30 April 2023 vs 30 April 2022. Data in tons

| | Total 30/04/2023 | Total 30/04/2022 | 2023 vs. 2022 |
|--|------------------|------------------|---------------|
| EVO oil | 204.879 | 246.406 | -16,9% |
| <i>Italian</i> | <i>105.749</i> | <i>147.492</i> | <i>-28,3%</i> |
| <i>EU</i> | <i>81.283</i> | <i>85.693</i> | <i>-5,1%</i> |
| <i>Extra EU</i> | <i>12.604</i> | <i>7.679</i> | <i>64,1%</i> |
| <i>Blend</i> | <i>5.245</i> | <i>5.541</i> | <i>-5,4%</i> |
| Virgin olive oil | 3.945 | 4.187 | -5,8% |
| <i>Italian</i> | <i>1.691</i> | <i>2.395</i> | <i>-29,4%</i> |
| <i>EU</i> | <i>2.191</i> | <i>1.781</i> | <i>23,0%</i> |
| <i>Extra EU</i> | <i>60</i> | <i>6</i> | <i>n.s.</i> |
| <i>Blend</i> | <i>3</i> | <i>6</i> | <i>n.s.</i> |
| Lampante olive oil | 23.743 | 22.195 | 7,0% |
| Olive oil and refined olive oil | 18.237 | 16.308 | 11,8% |
| Pomace olive oil | 22.341 | 28.126 | -20,6% |
| Olive oil to be classified | 4.790 | 8.335 | -42,5% |
| ITALY | 277.936 | 325.558 | -14,6% |

n.s.: non significative

5. Olive oil stocks 30 April 2023 vs. 31 March 2023

Compared to 31 March 2023, a 7.1% 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 (-7.0%), mainly of Italian (-11,216 t) and EU origin (-4,966 t). An increase of stocks is recorded for Extra EU EVO oils.

A slight increase was recorded for olive oil and refined olive oil (+5.0%).

Table 9. Olive oil stocks 30 April 2023 vs 31 March 2023. Data in tons

| | Total 30/04/2023 | Total 31/03/2023 | Diff. % |
|--|-----------------------|-----------------------|---------------------|
| EVO oil | 204.879 | 220.311 | -7,0% |
| <i>Italian</i> | <i>105.749</i> | <i>116.965</i> | <i>-9,6%</i> |
| <i>EU</i> | <i>81.283</i> | <i>86.248</i> | <i>-5,8%</i> |
| <i>Extra EU</i> | <i>12.604</i> | <i>11.451</i> | <i>10,1%</i> |
| <i>Blend</i> | <i>5.245</i> | <i>5.647</i> | <i>-7,1%</i> |
| Virgin olive oil | 3.945 | 4.589 | -14,0% |
| <i>Italian</i> | <i>1.691</i> | <i>1.754</i> | <i>-3,6%</i> |
| <i>EU</i> | <i>2.191</i> | <i>2.777</i> | <i>-21,1%</i> |
| <i>Extra EU</i> | <i>60</i> | <i>57</i> | <i>n.s.</i> |
| <i>Blend</i> | <i>3</i> | <i>1</i> | <i>n.s.</i> |
| Lampante olive oil | 23.743 | 25.311 | -6,2% |
| Olive oil and refined olive oil | 18.237 | 17.368 | 5,0% |
| Pomace olive oil | 22.341 | 26.096 | -14,4% |
| Olive oil to be classified | 4.790 | 5.505 | -13,0% |
| <i>ITALY</i> | <i>277.936</i> | <i>299.179</i> | <i>-7,1%</i> |

n.s.: non significative