ITALY: Statistics of dairy products
ITALIA: Milk Balance of self-sufficiency

The rate Self-sufficiency milk, less than 100%, indicates that Italy is a country with a deficit of milk.

** Year summary 2016 **

<table>
<thead>
<tr>
<th></th>
<th>Mio Tons</th>
</tr>
</thead>
<tbody>
<tr>
<td>Milk Deliveries ** (C)</td>
<td>12.2</td>
</tr>
<tr>
<td>Import in Milk Equivalent (I)</td>
<td>7.5</td>
</tr>
<tr>
<td>Export in Milk Equivalent (E)</td>
<td>4.6</td>
</tr>
<tr>
<td>% Self-sufficiency Milk = C/(C+I-E)</td>
<td>80.6%</td>
</tr>
</tbody>
</table>

** Deliveries of cow milk, buffalo milk, goats milk and sheep milk; **
Source Cow milk’s deliveries: AGLA
Source Deliveries buffalo milk, goats milk and sheep milk: ISTAT
Source Import e Export: ISTAT
ITALY: Destination of total milk available

ITALY - 2016
Destination of total milk available
(National deliveries* + Import Bulk milk = 13,518,104 tons)
Source: Processed by CLAL

- Fresh milk: 9%
- UHT milk: 9%
- PDO Cheese: 44%
- Other dest.: 39%

ITALY - 2016
PDO and Not-PDO cheeses production
(Milk Equivalent)
Source: Processed by CLAL on Eurostat data

- NOT PDO: 47%
- PDO: 53%

* Deliveries buffalo milk, goats milk and sheep milk
% fresh pasteurized milk on National deliveries: 10%

Cheeses from cow's, ewe's, goat's, buffalo's milk
ITALY: Cheese production classified by type of milk used and by aging

**ITALY: Cheeses production - 2016**
Cheeses classified by type of milk used
(Milk Equivalent)
Source: Processed by CLAL on GTIS data

- sheeps' milk: 4%
- buffalos' milk or mixed cheese: 2%
- goats' milk: 2%
- cows' milk: 94%

**ITALY: Cheeses production - 2016**
Cheeses classified by aging
(Milk Equivalent)
Source: Processed by CLAL on Eurostat data

- Hard: 50%
- Fresh: 31%
- Soft: 11%
- Medium-hard: 8%

Cheese from cow's, sheep's, goat's, buffalo's milk
Focus Regioni
ITALY: PDO Cheese Productions in some Italian Regions

PDO Cheese Productions in some Italian Regions
Year 2015

- Lombardy’s PDO Cheeses: 42%
- Emilia Romagna’s PDO Cheeses: 32%
- Veneto’s PDO Cheeses: 11%
- Other Italian PDO Cheeses: 15%

Only PDO Cheese from cow's milk is considered
Source: Consorzi di Tutela
Lombardy: Milk Deliveries and Milk used in PDO Cheese making

Lombardy - Milk used in PDO Cheese making
Year 2015

- Grana Padano: 40%
- Parmigiano Reggiano: 4%
- Gorgonzola: 3%
- Taleggio: 1%
- Quartirolo Lombardo: 1%
- Provolone Valpadana: 1%
- Valtellina Casera: 0%
- Bitto: 0%
- Formai de Mut: 0%
- Liquid milk, other cheeses: 50%

The quantity of Milk used in PDO Cheese making was calculated using the average weight of a wheel and the average yield of each cheese. Source: Consorzi di Tutela

See the [weights and the yields used in the calculations](#).
**GRANA PADANO:** Variazioni produzioni suddivise per le principali province

+82.462 Forme nel 2017

+16.423 Forme in Gen-2018
Progetto realizzato nell'ambito dell'accordo di Programma per lo Sviluppo Economico e la Competitività in essere tra Regione Lombardia e Sistema camerale lombardo.
VENETO: Milk Deliveries and Milk used in PDO Cheese making

Veneto - Milk used in PDO Cheese making
Year 2015

- Grana Padano: 28%
- Asiago Pressato: 14%
- Asiago d'Allevo: 2%
- Piave: 2%
- Provolone Valpadana: 2%
- Monte Veronese: 1%
- Liquid milk, other cheeses: 50%

The quantity of Milk used in PDO Cheese making was calculated using the average weight of a wheel and the average yield of each cheese. Source: Consorzi di Tutela

See the weights and the yields used in the calculations.
### Emilia Romagna's Milk Deliveries

<table>
<thead>
<tr>
<th>Year</th>
<th>Deliveries (tons)</th>
<th>±% on prev. year</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>1,760,403</td>
<td>-0.28%</td>
</tr>
<tr>
<td>2016</td>
<td>1,826,932</td>
<td>+3.78%</td>
</tr>
<tr>
<td>Jan-Nov 2017</td>
<td>1,746,370</td>
<td>+4.41% *</td>
</tr>
</tbody>
</table>

* Variation % Jan-Nov 2017 on Jan-Nov 2016

The quantity of milk used in PDO Cheeses produced in Emilia-Romagna is greater than the total deliveries of milk in the region because some dairies in Mantua (Lombardy region) deliver a consistent amount of milk to cheese factories in Emilia.

### PDO Cheese production in Emilia Romagna (2015)

<table>
<thead>
<tr>
<th>PDO Cheese</th>
<th>Production (tons)</th>
<th>Milk used (tons)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parmigiano Reggiano</td>
<td>118,876</td>
<td>1,566,168</td>
</tr>
<tr>
<td>Grana Padano</td>
<td>20,357</td>
<td>286,987</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>139,233</strong></td>
<td><strong>1,853,155</strong></td>
</tr>
</tbody>
</table>

| Emilia Romagna's Milk Deliveries | 1,760,403 |

The quantity of Milk used in PDO Cheese making was calculated using the average weight of a wheel and the average yield of each cheese.
PARMIGIANO REGGIANO: Variazione produzioni suddivise per le principali province

+180.704 Forme nel 2017

+19.305 Forme in Gen-2018
ITALY: Yearly Exports of the Main Cheeses

Italy - Historical overview of Main Cheeses Export
Source: ISTAT
ITALY: Main Cheese Exports (VOLUMES)

Italy - Cumulative monthly data of Main Cheeses Exports (VOLUMES)
Source: ISTAT

Fresh Cheese [Unripened Or Uncured Cheese], Fat <= 40% (Excl. Mozzarella) +16%
Fresh Mozzarella Fat <= 40% +9,3%
Fiore Sardo and Pecorino +29%
Mascarpone, Cream Cheese and Other Fat Cheeses -2,3%
Provolone +5,9%
Asiago, Caciocavallo, Montasio, Ragusano +1,6%
Gorgonzola -0,8%
Hard Cheeses not PDO +15%
Grated or Powdered Cheese +16%
Grana Padano and Parmigiano Reggiano -2,3%
ITALY: Import of Liquid Milk

**Italy - Import of Milk in packings ≤ 2L**
- **Source:** ISMAT

**Italy - Import of Milk in packings > 2L**
- **Source:** ISMAT
ITALY: Import of Cream and Butter

Italy - Import of Cream
Source: ISTAT

Italy - Import of Butter (HS 0405)
Source: ISTAT
ITALY: Prices of some PDO Cheeses

**Italy - Historical comparative overview among Cheese Prices**

- **Grana Padano** | 12-Feb-2018 | 6.20 €/Kg
- **Parmigiano Reggiano** | 12-Feb-2018 | 9.75 €/Kg
- **Piave Fresco** | 31-Dec-2017 | 7.68 €/Kg
- **Soft Gorgonzola Mature** | 12-Feb-2018 | 5.35 €/Kg
- **Provolone Valpadana** | 12-Feb-2018 | 5.53 €/Kg
- **Asiago Pressato** | 12-Feb-2018 | 4.65 €/Kg
ITALY: Italian Milk Price - comparison

Italy - Comparison between Lombardy and Lodigini Milk Prices
(1) Milk collection indicative cost included (1,2911 € per 100lt)

Presented by CLAL.it

Average spot milk price - Lodigini Chamber of Commerce
Farm gate milk price - Lombardy (1)

C / 100 lt ex dairy, inclusive of freight costs, VAT excluded

Spot milk, Lodigini 12/02/2018 31.45 €/100 lt
Farm gate milk, Lombardy Dec 2017 40.79 (a) €/100 lt

Visit the page Farm-gate Milk and Whole Fat Uhted Spot Foreign Milk - comparison
ITALY: Comparison among Italian and Foreign Milk Prices

Comparison between farm gate milk price (Italy-Lombardy) and price of whole pasteurised Spot milk from France and Germany
(1) Included indicative milk collection costs (1/2011 € / 100l)

<table>
<thead>
<tr>
<th>Average price €/100 l</th>
<th>Dec 2012</th>
<th>Dec 2017</th>
<th>var. %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lombardy</td>
<td>40.79</td>
<td>40.79</td>
<td>0.0%</td>
</tr>
<tr>
<td>Spot from France</td>
<td>40.98</td>
<td>32.09</td>
<td>-21.7%</td>
</tr>
<tr>
<td>Spot from Germany</td>
<td>41.50</td>
<td>33.89</td>
<td>-18.3%</td>
</tr>
<tr>
<td>Item</td>
<td>Your values</td>
<td>Current prices and indicative values</td>
<td></td>
</tr>
<tr>
<td>-----------------------------------------------------------</td>
<td>-------------</td>
<td>--------------------------------------</td>
<td></td>
</tr>
<tr>
<td>Price Markenbutter</td>
<td>4300 €/tons</td>
<td>4300</td>
<td></td>
</tr>
<tr>
<td>Price SMP ADPI-Extra</td>
<td>1380 €/tons</td>
<td>1380</td>
<td></td>
</tr>
<tr>
<td>Price SMP lose</td>
<td>1285 €/tons</td>
<td>1285</td>
<td></td>
</tr>
<tr>
<td>Average Price SMP</td>
<td>1333 €/tons</td>
<td>1332</td>
<td></td>
</tr>
<tr>
<td>SMP from 100kg of skim milk</td>
<td>10.37 Kg</td>
<td>10.37</td>
<td></td>
</tr>
<tr>
<td>Cost transf. into Butter</td>
<td>26 €/100kg</td>
<td>26</td>
<td></td>
</tr>
<tr>
<td>Cost transf. into SMP</td>
<td>38 €/100kg</td>
<td>38</td>
<td></td>
</tr>
<tr>
<td>Hypothetical price</td>
<td>28.59 €/100kg</td>
<td>28.59</td>
<td></td>
</tr>
</tbody>
</table>
SMP + BUTTER: Milk price composition

Composizione del prezzo indicativo del latte alla stalla ricavato da SMP + BUTTER

Sopra le colonne le variazioni % del prezzo indicativo
Nelle colonne il passo % del prodotto al netto dei costi di lavorazione sul prezzo indicativo e la variazione percentuale sul mese precedente

Esercizio CLAL
<table>
<thead>
<tr>
<th></th>
<th>Your Estimated Values</th>
<th>Current Prices and Indicative Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cheese Price</td>
<td>6.2 €/Kg</td>
<td>6.20</td>
</tr>
<tr>
<td>Butter Price</td>
<td>2.63 €/Kg</td>
<td>2.63</td>
</tr>
<tr>
<td>Cheese Yield</td>
<td>7 Kg</td>
<td>7.00</td>
</tr>
<tr>
<td>Butter Yield</td>
<td>1.85 Kg</td>
<td>1.85</td>
</tr>
<tr>
<td>Whey Value</td>
<td>0.015 €/Kg</td>
<td>0.015</td>
</tr>
<tr>
<td>Cost of collection</td>
<td>0.014 €/Litre</td>
<td>0.014</td>
</tr>
<tr>
<td>Production Costs per Kg of cheese</td>
<td>1.36 €/Kg</td>
<td>1.36</td>
</tr>
<tr>
<td>Production Costs per Litre of milk</td>
<td>0.095 €/Litre</td>
<td>0.095</td>
</tr>
<tr>
<td><strong>Approximate Profit</strong></td>
<td><strong>36.10 €/100 Kg</strong></td>
<td><strong>36.10</strong></td>
</tr>
</tbody>
</table>
Grazie per l’attenzione