

GIPIG — Geographical Indications Price Index

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GIPIG (Geographical Indications Price Index) is an independent weekly retail price index covering Italian Protected Designation of Origin (PDO/DOP), Protected Geographical Indication (PGI/IGP), DOC and DOCG products. Prices are collected from seven major Italian supermarket chains, quality-filtered, and aggregated as median retail price expressed per kilogram or litre. The index tracks 63 appellations across cheese, cured meat, wine, olive oil, pasta, condiments, grain, nuts, honey and bread. GIPIG is updated weekly every Tuesday and is freely accessible at gipig.com.

1. SCOPE

GIPIG covers Italian GI products that hold at least one of the following EU certification statuses: PDO (Protected Designation of Origin / DOP), PGI (Protected Geographical Indication / IGP), DOC or DOCG. Version 1 covers the Italian retail channel only. Prices are in EUR.

Category	Products	Example appellations
Cheese	16	Parmigiano Reggiano DOP, Grana Padano DOP, Gorgonzola DOP
Cured Meat	13	Prosciutto di Parma DOP, Bresaola della Valtellina IGP
Wine	20	Prosecco DOC, Barolo DOCG, Brunello di Montalcino DOCG
Olive Oil	3	Olivo Extravergine Toscano IGP, Terra di Bari DOP
Condiment	3	Aceto Balsamico di Modena IGP, Pesto alla Genovese
Pasta / Grain / Other	8	Pasta di Gragnano IGP, Pistacchio di Bronte DOP

2. DATA SOURCES

Retail prices are collected from seven major Italian supermarket chains with national distribution: Interspar, Spazio Conad, Famila, Lidl Italia, MD, Coop, and PAM Panorama. Prices represent the actual

final consumer price at time of collection, inclusive of any active promotional discount. All prices are collected simultaneously in a single weekly session.

3. PRODUCT FORM CLASSIFICATION

Products sold in multiple commercial formats are classified independently and tracked as separate price series.

Form	Description	Weight	Status
Whole piece	Wedge, chunk or portion. Benchmark price.	150g – 2kg	Tracked
Grated	Pre-grated (grattugiato). Separate series.	Any	Tracked
Shaved	Shaved or flaked (scaglie, petali).	Any	Tracked
Snack / stick	Small cubes, sticks or snack portions.	Any	Tracked
Processed derivative	Formaggini, fettine, cremosini, sugo. Not a pure GI product.	–	EXCLUDED

4. QUALITY FILTERING

Each observation passes through three sequential filters. Observations failing any filter are excluded.

Filter 1 — Form: Processed derivatives are dropped before any further processing.

Filter 2 — Weight band: Packs below 60g or above 2kg are excluded.

Filter 3 — Price bounds: Category-specific floor and ceiling prices are applied.

Category	Floor	Ceiling
Cheese	€5.00/kg	€80.00/kg
Cured Meat – Dry	€15.00/kg	€120.00/kg
Cured Meat – Cooked	€5.00/kg	€35.00/kg
Wine	€3.00/L	€50.00/L
Olive Oil	€4.00/L	€60.00/L
Condiment	€2.00/kg	€100.00/kg
Pasta / Grain	€1.00/kg	€20.00/kg

5. INDEX CONSTRUCTION

Outlier removal: Statistical outliers are identified using Tukey fences ($k = 1.5 \times \text{IQR}$). Observations outside $Q1 - 1.5 \times \text{IQR}$ or $Q3 + 1.5 \times \text{IQR}$ are excluded. Minimum 4 observations required.

Median: GIPIG publishes the median retail price per GI $\times$ form. The median is preferred over the arithmetic mean because retail distributions are skewed by promotional discounts and premium variants.

Sample prices — Italy retail, June 2026:

Product	Form	Median	Range	Obs.	Chains
Parmigiano Reggiano DOP	Whole	€29.96/kg	€17.92–41.17	42	7
Parmigiano Reggiano DOP	Grated	€32.50/kg	€21.50–39.83	27	6
Grana Padano DOP	Whole	€20.41/kg	€14.46–27.98	39	7
Prosciutto di Parma DOP	Whole	€39.62/kg	€30.13–72.40	22	7
Prosecco DOC	Bottle	€10.07/L	€5.60–19.45	388	7
Pasta di Gragnano IGP	Whole	€2.60/kg	€1.92–4.20	184	6

6. PUBLICATION SCHEDULE

Prices are collected every Tuesday evening (Italy time) and published automatically upon completion of the aggregation pipeline. The index has been published weekly since May 2026. Historical weekly data is archived at gipig.com.

7. LIMITATIONS

Retail channel only. Wholesale, farm-gate and export prices are not included in v1.

Italy only. Prices are collected from Italian chains selling to Italian consumers.

Online retail. Prices are collected from online supermarket platforms and may differ from in-store prices.

No seasonal adjustment. Prices are published as observed with no seasonal correction.

Coverage threshold. Products with fewer than 5 clean observations across fewer than 3 chains are excluded.

Independent. GIPIG is not affiliated with any GI consortium, certification body, retailer or government agency.

8. HOW TO CITE GIPIG

GIPIG (Geographical Indications Price Index). Weekly Italian GI Retail Price Index. Methodology v1.0 (June 2026). gipig.com/methodology. Accessed [date]. For a specific data point: GIPIG. Parmigiano Reggiano DOP median retail price, Italy: €29.96/kg (week of 3 June 2026, n=42, 7 chains). gipig.com.

For data licensing, API access or research collaboration: data@gipig.com