Gyronomics.

Purchasing power, measured in gyros.

THE INDEX BOOK

History · Wages · Comparisons

Measurements · Methods · Articles

Full tables and sources

Book edition: 2026-09-21

Dataset: 2026.09.21-short-book

gyronomics.gr

How to read this book

A reading edition of Gyronomics: the site's core chapters, articles and tables arranged by subject. The text comes from the public pages of this edition.

Start with the index and its history, then explore the comparisons. The methods explain the calculations, assumptions and gaps. The articles develop individual questions, and the appendix brings together the data.

Tables can be read offline. Sources and the link at the start of each chapter open online. The contents and PDF bookmarks lead directly to chapters. Definitions are repeated where needed to keep individual texts self-contained.

This is a static edition. Personal calculators, filters, maps and interactive charts remain on the website. This edition retains prose, available tables and editorial graphics. Forms, administration and the complete change history are not book chapters.

The index concerns one product and one wage basis. It is not a general cost-of-living index. Data limitations and the distinction between observations, reconstructions and scenarios remain part of the information.

The book date differs from the core dataset version. Individual series have their own coverage periods, stated in their chapters. A saved PDF does not update automatically.

Dataset version: 2026.09.21-short-book

Contents

THE INDEX AND ITS HISTORY

01. In 5 steps: how the index works

https://gyronomics.gr/en/how-it-works

The quickest way to understand what Gyronomics measures, with no economics jargon.

The core assumption: what a "classic gyro wrap" is

The model's classic reference product contains 88 g of gyro meat and fries. This is a comparison definition, not a series of market weighings. Historical prices are rescaled using an explicit factor: in 1976 one wrap is modelled as 0.50 of a classic. This page does not establish the reference price as a nationwide counter-price median. Purchase channel and geographical coverage depend on each year's sources. The period-gyro version remains available without composition conversion.

1. Define the minimum-wage income basis

For every year 1976-2026 we use the series monthly equivalent. Amounts after contributions, before income tax. Annual income divided by 12, using the series payment assumptions. Historical annualisation remains under review. The comparison measures purchasing power in classic gyros. In 2026 it is 924.46 EUR.

2. Find the price and rescale it to the classic wrap

The series combines price sources, regulated prices, estimates and adjustments. Each year exposes its own rule. Classic conversion attempts a common-product comparison under the model's composition assumptions: in 1976 a price of 0.025 EUR becomes 0.050 EUR (x2.01). 2026 is used as the reference product, with a calculated classic price of 4.25 EUR.

3. Divide: wage / classic price

The result is the index: how many classic wraps the wage buys in a month. In 2026 that is 218.

4. Compare years

The same calculation per year shows purchasing power over time. In 2002 the index was 390 classic wraps.

5. Reverse it

Hold an older year's gyro count fixed and compute how high today's wage would need to be to buy it.

Glossary: what each term means

Pita-Gyro Index

How many classic wraps the net minimum wage buys in one month. Wage divided by the price rescaled to today's classic wrap - not by the raw price of the era, which would make every year measure a different product.

CPI (inflation)

The Consumer Price Index measures price changes in a basket of goods and services. The catering CPI covers food-service activities; its path can differ from the general index.

Nominal vs real

Nominal is the number as printed. Real is the same number translated into today's purchasing power.

Price control

A state-set maximum price. For 1976-1989 the series distinguishes regulated ceilings from reports of free-market prices. Market Order 14/1989 does NOT lift it: it replaces the fixed ceiling with a formula tied to the cost of meat. Each year identifies its source type; a ceiling is not a market average.

Shrinkflation

Less quantity for the same price. Establishing it for a gyro wrap requires comparable weight and composition measurements over time. Price ratios alone do not establish a change in grams.

Quality adjustment

Restating the price for a common reference product. In this model it depends on assumptions about wrap weight and composition; it is not a second observed shop price.

Uncertainty range

Price bounds come from the source range or declared model assumptions and may be asymmetric. They are not a statistical confidence interval or a measure of variation across all shops.

Input categories A-D

A: Model price anchor; source verification is separate; B: Regulated, single-source or an estimate with a range; C: Interpolated between model anchors; D: Interpolated inside the price-control era, or projected outside the documented range. Categories describe how the price enters the model. They do not certify original-source verification, representative sampling or historical product composition.

Wage basis

Amounts after contributions, before income tax. Annual income divided by 12, using the series payment assumptions. Historical annualisation remains under review. The comparison measures purchasing power in classic gyros.

Prices and wages up to August 2026. Dataset version 2026.09.21-short-book, last updated 2026-09-21.

THE INDEX AND ITS HISTORY

02. When the gyro wrap became "the classic"

https://gyronomics.gr/en/classic

The 1976 wrap and the 2026 wrap are not the same good. In the model, fries move inside the pita from 1991 and are standard by 2000, while the meat portion grows until 2015 and then shrinks. These dates and quantities are assumptions requiring verification.

Historical meat weights and changes in composition are model assumptions, not a series of market measurements. The assumed peak and decline in portion size need verification. The present-day weight defines the reference product. The era price refers to the wrap sold at the time; the classic price and weight-adjusted index depend on these assumptions.

See the weight and composition evidence

1976-1989

Small portion, no fries, controlled price

The 1977 Chania price order specified a 37-40 g meat portion. Pita, meat, seasoning, tomato and onion; fries inside the wrap were not the norm. In the model, the portion grows within the period itself, towards 58 g, but the price stays state-controlled throughout.

Modelled portion: ~38-58 g · fries inside: 0%

1990-2000

Fries move inside the pita

The model assumes the 1990s are the transition: fries start as an option and end up as the default. From 2000 on, ordering a gyro wrap means fries included unless you say otherwise. The portion reaches 85 g.

Modelled portion: ~60-85 g · fries inside: 0-100%

2001-2015

The classic gyro wrap

Pita, gyro, fries, tomato, onion, tzatziki. The model assumes that the meat portion peaks at 110 g in 2015. This is the shape most people mean by "classic".

Modelled portion: ~87-110 g · fries inside: 100%

2016-2026

Assumed decrease in portion size

In the model the portion decreases, to 88 g. The assumed decrease has not been verified with a series of weighings, which is why the per-100 g index falls faster than the headline one.

Modelled portion: ~108-88 g · fries inside: 100%

Product milestones and what they cost

The "classic equivalent" is the factor the index uses: how much of a present-day classic wrap that year's wrap counts as. In 1976 it counts as 0.50, so two wraps of the era are worth about one of today's. The "classic price" is that year's price rescaled to that product - the denominator of the index.

Year	Modelled portion	Fries inside	Price	Classic equivalent	Classic price	€ / 100 g
1977 B	38 g	0%	0.028 €	0.50	0.056 €	0.074 €
1985 D	52 g	0%	0.122 €	0.61	0.200 €	0.235 €
1991 C	63 g	10%	0.340 €	0.71	0.481 €	0.540 €
1995 C	73 g	50%	0.618 €	0.83	0.747 €	0.847 €
2000 A	85 g	100%	1.09 €	0.98	1.11 €	1.28 €
2010 C	105 g	100%	1.90 €	1.14	1.67 €	1.81 €
2015 B	110 g	100%	2.15 €	1.18	1.83 €	1.96 €
2022 A	96 g	100%	2.85 €	1.06	2.68 €	2.97 €
2026 A	88 g	100%	4.25 €	1.00	4.25 €	4.83 €

The A-D grades next to each year show how well documented that price is. The glossary at the end of the page explains them.

Two ways to hold the product constant

Rescaling the old to today's

This is what the published index does. The 1976 wrap counts as 0.50 of today's, so its price is scaled up to cover a whole classic wrap. It accounts for both the portion and the composition.

Rescaling today's to the old

The "constant product" scenario, shown on each year's page and in the exports: today's wrap carries 22% more product, so today's price is divided down. It answers the reverse question and is more conservative - it is not the index.

The two figures do not reconcile with each other and we do not force them to: the first rests on grams of gyro and whether fries are inside, the second on fixed cost shares. The index is published with the first, and the second stays available as a separate, more conservative reading.

For decade-deep comparisons the headline index is already the rescaled one: it corrects for both the portion and the composition. The per-100 g index corrects only for the portion and is useful when what you want is purely meat per euro.

How assumptions change the index

Hypothetical stress tests, not error estimates or new historical weights. Era prices, wages and the reference product stay fixed. Portion/wrap price ratios are not converted into grams. The model cap can make upward and downward effects asymmetric.

Comparison year

Era price stays fixed: 0.220 €. Each row changes one assumption. Differences are in classic gyros per month.

Current estimate

Classic price: 0.335 €

Purchasing power: 491

Difference from current estimate: 0

Historical weights −20%

Classic price: 0.390 €

Purchasing power: 422

Difference from current estimate: -69

Historical weights +20%

Classic price: 0.294 €

Purchasing power: 560

Difference from current estimate: +69

Constant reference weight

Classic price: 0.246 €

Purchasing power: 669

Difference from current estimate: +178

Meat value share 50%

Classic price: 0.336 €

Purchasing power: 490

Difference from current estimate: -1

Meat value share 90%

Classic price: 0.334 €

Purchasing power: 493

Difference from current estimate: +2

No sides composition gap

Classic price: 0.289 €

Purchasing power: 570

Difference from current estimate: +79

Which historical conclusions hold?

These tests vary composition only. They do not test source uncertainty or wage timing. Choosing January, year-end or monthly-weighted wages can change the year of the largest decline.

Whole-series comparison, independent of the selected year. Declines are measured in classic gyros per month between consecutive years, not percentages. Ties are retained.

Decades use the simple mean of annual indices and are compared only when all ten years are covered. Partial endpoint decades are excluded. These are model conclusions, not certification of historical measurements.

Current estimate

Peak years: 1983 (511)

Largest annual decline: 2011 → 2012: -92

Best complete decades: 1990-1999

- 1980-1989: 444.5
- 1990-1999: 445.9
- 2000-2009: 407.3
- 2010-2019: 332.5

Historical weights −20%

Peak years: 1983 (444)

Largest annual decline: 2011 → 2012: -78

Best complete decades: 1980-1989

- 1980-1989: 384.5
- 1990-1999: 383.2
- 2000-2009: 349.2
- 2010-2019: 283.5

Historical weights +20%

Peak years: 1983 (578)

Largest annual decline: 2011 → 2012: -102

Best complete decades: 1990-1999

- 1980-1989: 504.2
- 1990-1999: 508.6
- 2000-2009: 463.2
- 2010-2019: 361.2

Constant reference weight

Peak years: 1983 (793)

Largest annual decline: 1983 → 1984: -87

Best complete decades: 1980-1989

- 1980-1989: 662.9
- 1990-1999: 523.4
- 2000-2009: 388.9
- 2010-2019: 289.8

Meat value share 50%

Peak years: 1983 (532)

Largest annual decline: 2011 → 2012: -90

Best complete decades: 1980-1989

• 1980-1989: 455.0

• 1990-1999: 444.9

• 2000-2009: 402.2

• 2010-2019: 320.3

Meat value share 90%

Peak years: 1983 (494)

Largest annual decline: 2011 → 2012: -95

Best complete decades: 1990-1999

• 1980-1989: 434.2

• 1990-1999: 446.8

• 2000-2009: 412.5

• 2010-2019: 344.7

No sides composition gap

Peak years: 1983 (606)

Largest annual decline: 2011 → 2012: -92

Best complete decades: 1980-1989

• 1980-1989: 522.3

• 1990-1999: 480.3

• 2000-2009: 407.3

• 2010-2019: 332.5

Scenarios deliberately coincide in the reference year. They are not new measurements or a statistical confidence interval.

What does an old regulation establish?

Original Market Regulation 72/1977, Gazette B 871 distinguishes gyro sold by the kilogram from a portion served inside the establishment. Those prices are not pita-wrap prices.

Article 101 gives general minimum-weight limits of 125-130 g for a prepared meat portion, excluding sauce and other ingredients. It does not record weighed gyro meat inside a pita. Changing the normalisation requires evidence for the same product, with a clear cooked weight and date.

These are general portion minimum-weight limits, not mean gyro weight or meat weight inside a pita. They are not transferred into the model's gram series. Original reviewed: 2026-09-13.

What if we question the historical prices?

A price and date alone do not establish the same product. We test removing the 1983 price, the 1984 price or both. Gaps are rebuilt from surviving neighbouring anchors using the same general-CPI weights. Wages, portions and all other assumptions stay fixed.

The peak remains in 1983 in all 4 cases, for both measures. Its level changes.

Years compared through 2025. Scenario counts are not probabilities. This test does not vary wages or portion assumptions.

Case	Period-product peak	Constant-product peak	Years recalculated
Published baseline	1983 · ≈887	1983 · ≈511	Baseline
Without the 1983 price	1983 · ≈857	1983 · ≈494	1981, 1982, 1983
Without the 1984 price	1983 · ≈887	1983 · ≈511	1984, 1985, 1986, 1987, 1988
Without either price	1983 · ≈857	1983 · ≈494	1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988

Ranking precedes count rounding. Recalculation can leave a year's displayed price unchanged. These are scenarios, not new observations or uncertainty bounds.

Changed prices, year by year

Without the 1983 price

Year	Baseline → case price (€)	Period	Constant
1982	0.071 → 0.073	≈786 → ≈765	≈440 → ≈430
1983	0.084 → 0.087	≈887 → ≈857	≈511 → ≈494

Without the 1984 price

Year	Baseline → case price (€)	Period	Constant
1984	0.103 → 0.1	≈788 → ≈812	≈467 → ≈480
1985	0.122 → 0.119	≈787 → ≈806	≈480 → ≈492
1986	0.149 → 0.147	≈777 → ≈787	≈478 → ≈486
1987	0.172 → 0.171	≈740 → ≈744	≈468 → ≈471

Without either price

Year	Baseline → case price (€)	Period	Constant
1982	0.071 → 0.072	≈786 → ≈776	≈440 → ≈436
1983	0.084 → 0.087	≈887 → ≈857	≈511 → ≈494
1984	0.103 → 0.102	≈788 → ≈796	≈467 → ≈472
1985	0.122 → 0.121	≈787 → ≈793	≈480 → ≈482
1986	0.149 → 0.148	≈777 → ≈782	≈478 → ≈482

Reproduce without repository access

Download the JSON and program into the same folder. Node 24 recalculates prices, both measures and peaks without packages or network access. Wages and product factors are supplied fixed inputs, not a new source verification.

node reproduce-anchors-v1.mjs anchor-robustness-2026-09-14.json

anchor-robustness-v1 · 2026.09.14-historical-press

What we know about weight and composition

Research tests the assumptions behind the classic index. Here is what the available evidence supports and what is needed before changing a coefficient.

distinct catalogue descriptions

3,053

wrap descriptions with weight

3

verified cooked-meat measurements

0

The file contained 4,581 rows. We grouped 1,528 exact repeats sharing platform, city, shop, category, name and description. The unit is saved text, not a verified unique product.

The wrap weight declarations

Γύρο Χοιρινό σε Πίτα XL

Larisa · pineios-larisa · Platform A

Declared weight: 200 g · XL · pork.

Source lines: 2165, 2166. Cooked-meat weight is unverified.

Τυλιχτό Χειροποίητος Γύρος Κοτόπουλο (90 g)

Mykonos · proedros-mikonos · Platform A

Declared weight: 90 g · no XL label · chicken.

Source lines: 2220, 2221. Cooked-meat weight is unverified.

Τυλιχτό Χειροποίητος Γύρος Χοιρινός (90 g)

Mykonos · proedros-mikonos · Platform A

Declared weight: 90 g · no XL label · pork.

Source lines: 2222, 2223. Cooked-meat weight is unverified.

Only 1 description concerns pork without an XL label. We do not average different meats and sizes into one weight. In the separate recipe experiment, 7 of 41 pairs had the same declared recipe, but came from only 2 platform/shop groups. The same recipe does not establish the same quantity. The final configured transaction price remains unverified.

Evidence needed to change the coefficients

Reference product: 88 g

Definition. Defines the index unit. It is not an estimate of today's average weight and is not fitted to a small sample mean.

Historical meat-weight curve

Assumption requiring validation. Dated pork gyro wrap, identified size and shop, with cooked meat weighed separately from bread and sides. Current prices cannot identify historical meat weights.

Meat share: 70%

Not identified by menu prices alone. Ingredient costs and yields, or an explicitly justified value model. The wrap-to-portion price ratio is not a meat-cost share.

Non-meat base without fries: 65%

Assumption requiring validation. Same shop, day, bread, meat and quantity, with and without fries, plus cost data or pricing assumptions. An equal final price does not imply fries have zero value.

Independent validation will use different businesses or chains, designated before model fitting. Already examined evidence does not become an independent sample by splitting its rows. The same shop on another platform is not a new independent witness.

Check a real measurement

Your file is read only in your browser. It is not uploaded or stored on the site and does not change the Index. Checks identify omissions and inconsistencies; they do not authenticate evidence.

Open local check and preview

The local check requires JavaScript. The template and guide remain available.

Measurement file (JSON)Review through date (UTC)

File limit 1,024 KiB. Zero means measured absence; null means unknown. The blank template is expected to fail validation.

What the data says

These are computed automatically from the current dataset, not hand-written.

• From 1976 to 2026 the wage buys 20% fewer classic gyros: 274 down to 218 per month.

• Best documented year: 1983 at 511 classic gyros a month. Worst: 2025 at 216. Only grade A or B years are counted.

• Around the euro changeover the index moves from 387 classic gyros (2001) to 398 (2003), a 3% rise. The big decline comes later, with the crisis.

• Part of the price rise buys more food: in the "constant product" scenario today's wrap carries roughly 22% more product than the 1977 one (fries inside plus a bigger portion). The index does not use this factor - it uses the rescaling to the classic wrap.

• Shrinkflation: since 2015 the portion falls from about 110 to 88 g. Menu prices rose 98% over that period, but the price per 100 g of meat rose 147%.

• Holding the meat quantity constant the fall is far smaller: 208 portions of 100 g a month in 1976 versus 191 in 2026. A large share of the wrap's "inflation" is in fact a bigger portion.

• Fries move inside the pita in the early 1990s and are taken for granted from 2000: before that we are not comparing exactly the same product.

Glossary: what each term means

Pita-Gyro Index

How many classic wraps the net minimum wage buys in one month. Wage divided by the price rescaled to today's classic wrap - not by the raw price of the era, which would make every year measure a different product.

CPI (inflation)

The Consumer Price Index measures price changes in a basket of goods and services. The catering CPI covers food-service activities; its path can differ from the general index.

Nominal vs real

Nominal is the number as printed. Real is the same number translated into today's purchasing power.

Price control

A state-set maximum price. For 1976-1989 the series distinguishes regulated ceilings from reports of free-market prices. Market Order 14/1989 does NOT lift it: it replaces the fixed ceiling with a formula tied to the cost of meat. Each year identifies its source type; a ceiling is not a market average.

Shrinkflation

Less quantity for the same price. Establishing it for a gyro wrap requires comparable weight and composition measurements over time. Price ratios alone do not establish a change in grams.

Quality adjustment

Restating the price for a common reference product. In this model it depends on assumptions about wrap weight and composition; it is not a second observed shop price.

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Price bounds come from the source range or declared model assumptions and may be asymmetric. They are not a statistical confidence interval or a measure of variation across all shops.

Input categories A-D

A: Model price anchor; source verification is separate; B: Regulated, single-source or an estimate with a range; C: Interpolated between model anchors; D: Interpolated inside the price-control era, or projected outside the documented range. Categories describe how the price enters the model. They do not certify original-source verification, representative sampling or historical product composition.

Wage basis

Amounts after contributions, before income tax. Annual income divided by 12, using the series payment assumptions. Historical annualisation remains under review. The comparison measures purchasing power in classic gyros.

Prices and wages up to August 2026. Dataset version 2026.09.21-short-book, last updated 2026-09-21.

THE INDEX AND ITS HISTORY

03. The pita gyro rating

https://gyronomics.gr/en/axiologisi

The same index, in the letters everyone understands. The letters add no information: they are the band the published number falls into, and the boundaries are printed.

Greece · pita gyro · minimum wage

CCC outlook negative

The net minimum wage buys 218 classic pita gyros a month, which falls in band CCC. The three years 2023 to 2026 give −16.8%.

It is the worst band in the 51 years of the series, first reached in 2024. One year alone stands at the top: 1983, with 511 gyros.

2026 is measured again before December, so its grade can still move.

What this is not

• It is not a credit rating. It has nothing to do with the Greek state, with debt, with any issuer of securities, and it forecasts nothing. One quantity is graded: how many pita gyros a wage buys.

• The letters add no information. It is a relabelling. CCC means exactly "218 gyros", no more and no less. Anyone who dislikes letters can read the number and lose nothing.

• There is no composite. No weighting, no hidden factors, no committee. One quantity, one scale. If you disagree with the grade, you disagree with the boundaries, and the boundaries are below.

• It is not the cost of living. One good is not a basket. What the Index does not measure , and the same wage across five goods .

The scale

Bands of 50 gyros a month, on round numbers. The scale runs down to D, far below anything measured: a scale that cannot express further decline is useless exactly when you need it.

Grade	Gyros a month	Years
AAA	500+	1
AA	450-499	10
A	400-449	14
BBB	350-399	5
BB	300-349	9
B	250-299	9
CCC today	200-249	3
CC	150-199	,

Grade	Gyros a month	Years
C	100-149	,
D	0-99	,

The outlook is a rule, not an opinion: the change over the last 3 years, with a threshold of 2 points either way. Today −16.8%, therefore negative. The number is printed beside the word so nobody has to trust the word.

The history

Every change of letter from 1976 to today. The history is derived: an action is any year that changed band, and none can be added or left out by hand.

Year	Action	Gyros
1978	B → BB	282 → 302 (+20)
1979	BB → B	302 → 296 (−6)
1981	B → BB	290 → 337 (+47)
1982	BB → A	337 → 440 (+103)
1983	A → AAA	440 → 511 (+71)
1984	AAA → AA	511 → 467 (−44)
1992	AA → A	463 → 435 (−28)
1997	A → AA	438 → 454 (+16)
1999	AA → A	455 → 416 (−39)
2000	A → BBB	416 → 397 (−19)
2005	BBB → A	398 → 408 (+10)
2012	A → BB	414 → 322 (−92)
2017	BB → B	302 → 292 (−10)
2019	B → BB	288 → 308 (+20)
2021	BB → B	309 → 282 (−27)
2024	B → CCC	262 → 231 (−31)

The largest annual fall in the series is 2012: 414 to 322 gyros, 92 fewer within one year. The largest rise is 1982, with 103 more. Both are measured in gyros rather than notches, because notches depend on the width of a band and gyros do not.

The table prints the move in gyros beside each action, so that events can be told apart from a boundary merely being crossed.

How arbitrary the boundaries are

The width of a band is a convention, and a convention is not allowed to produce the conclusion. With bands of 40, 50, 60 gyros the current letter comes out different each time.

Band width	Today	Worst ever?	Top
40	C	yes	1983
50 our choice	CCC	yes	1983
60	B	yes	1983

The letter moves, the ranking does not. Under every width, today stands on the worst band ever reached and 1983 stands alone at the top. Those are the two things this page claims, and a check demands at the same time that the letter really does change, otherwise nothing is being tested.

The number behind every letter is the published Index , and this page does not change it.

THE INDEX AND ITS HISTORY

04. Gyro Day

https://gyronomics.gr/en/gyro-day

The date each year from which the wage covers one gyro a day for the whole year, plus a 2030 outlook.

Gyro day

If you ate one gyro every day of the year, Gyro Day is the date until which you work only to pay for that year's gyros. From the next day on, your wage goes elsewhere.

Gyro day 2026 A

21 February

A year of gyros costs 14% of annual net income, that is 52 days of work.

Earliest

22 January

1983 B

Latest

21 February

2026 A · this year

Jan Feb Mar Apr

Year / input grade	Gyro Day
1976 D	10 February
1977 B	9 February
1978 B	6 February
1979 D	7 February
1980 B	8 February
1981 D	2 February
1982 D	26 January
1983 B	22 January
1984 B	24 January
1985 D	24 January
1986 D	24 January
1987 D	24 January
1988 D	24 January
1989 B	23 January

Year / input grade	Gyro Day
1990 C	24 January
1991 C	24 January
1992 C	26 January
1993 C	26 January
1994 C	26 January
1995 C	26 January
1996 C	26 January
1997 C	25 January
1998 B	25 January
1999 C	27 January
2000 A	29 January
2001 A	29 January
2002 B	29 January
2003 C	28 January
2004 C	29 January
2005 C	28 January
2006 C	27 January
2007 C	27 January
2008 C	26 January
2009 C	26 January
2010 C	26 January
2011 B	27 January
2012 C	4 February
2013 C	4 February
2014 C	3 February
2015 B	5 February
2016 C	6 February
2017 C	8 February
2018 C	8 February
2019 A	6 February
2020 B	6 February
2021 A	9 February

Year / input grade	Gyro Day
2022 A	11 February
2023 B	12 February
2024 A	18 February
2025 A	21 February
2026 A	21 February

The scale runs to April, not to the end of the year.

In 1976 Gyro Day fell on 10 February. In 2026 it falls on 21 February, a difference of 11 working days for one wrap a day - always comparing the same, present-day classic wrap.

Assumption: one wrap for every day of the year (365 in 2026), at the classic-equivalent price, against the net annual income of the minimum wage (11,093.52 EUR in 2026, from 14 payments). The date is a comparison index, not a real consumption calendar.

Outlook to 2030

Where the index lands by 2030 if wage and price keep growing at steady annual rates. Today the index is 218. The first two scenarios are not guesses: they are the rates measured in the series itself.

Five-year rates

177

classic gyros/month · -41 vs today

Gyro day 2030: 4 March

Wage +7.2%/yr, price +12.9%/yr

measured 2021-2026

1,221 € · 6.91 €

Ten-year rates

191

classic gyros/month · -27 vs today

Gyro day 2030: 28 February

Wage +4.9%/yr, price +8.4%/yr

measured 2016-2026

1,119 € · 5.87 €

Parity

218

classic gyros/month · +0 vs today

Gyro day 2030: 21 February

Wage +4.9%/yr, price +4.9%/yr

A hypothetical reference point: wage and price growing at the same rate, so the index holds steady. In reality the price outran the wage in every recent window.

1,119 € · 5.15 €

Build your own scenario

Annual wage growth 4.9% Annual price growth 8.4%

With these assumptions, in 2030 the index is 191 gyros/month and Gyro Day falls on 28 February (wage 1,119 EUR, price 5.87 EUR).

A simple constant-rate projection, not a forecast. It ignores policy decisions, crises and changes in taxes or contributions. Rates can also turn negative: the minimum wage was cut by 22% in 2012 and the catering price index was negative in 2013-2014.

WAGES AND PURCHASING POWER

05. Minimum Wage

https://gyronomics.gr/en/minimum-wage

Before counting gyros, we count earnings. Explore the wage used by the Index and the reconstruction from historical payroll worksheets.

Reconstruction under review

2026 · The wage calculation

Full-year projection, not final realised payments. Worksheet reference date 2026-09-11.

Currently in the Index · monthly equivalent

924.46 €

Published calculation

Reconstruction · before tax, without subsidy

923.81 €

Difference from the published series: -0.65 €

Both amounts are annual equivalents divided by the months of the year, before personal income tax. This difference concerns payment timing, contribution rates and other deductions. The reconstruction has not replaced the Index.

What would change in gyros?

Only the wage basis changes. The year's prices and portion assumptions stay fixed, before tax and without subsidy. The reconstruction remains under review.

Monthly-equivalent difference: -0.65 € · -0.1%

Period gyros

The product sold at the time, without portion normalisation.

Published series

≈218

With reconstruction

≈217

Difference

-0.2

Same price in both calculations: 4.25 €.

Classic equivalents

The product after the existing common-portion adjustment.

Published series

≈218

With reconstruction

≈217

Difference

-0.2

Same price in both calculations: 4.25 €.

Gyro difference = monthly-equivalent difference ÷ unchanged price. Calculations use full values; only the display is rounded.

Where does the wage difference come from?

Starting with the published series, we replace assumptions with the worksheet's assumptions in sequence. Each amount is the change in the monthly equivalent at that step.

Step	Change / month
Published-series rounding	less than €0.01
Wages and periods within the year	-10.05 €
Bonuses and leave allowance	+4.07 €
Employee contributions	+5.33 €
Other payroll deductions	0.00 €
Total difference	-0.65 €

Wages change first at the published payment and deduction factors; bonuses, contributions and other deductions follow. The order affects the allocation, not the total. These are not uncertainty shares or approval of the reconstruction. Rounded displays may differ slightly from the exact sum.

Worksheet with the original amounts

Does the peak year change?

Compares the available non-projected years under two wage bases. This is not a test of every model or a probability of correctness.

• Period gyros: published 1983 → reconstruction 1982.

• Classic equivalents: published 1983 → reconstruction 1989.

Excluded projections: 2026.

What if the price assumptions change too?

Two wage bases crossed with selected price tests. Not probabilities, confidence intervals or payroll approval. Portion assumptions stay fixed. The 1983 price endpoints are stresses, not observed annual means, and propagate into dependent 1981-1982 interpolation. Projected 2026 is excluded.

These cases cover all non-projected years, not only the selected year. A year's number of wins is not a probability.

Price assumption	Wage	Period	Classic
Published prices	Published	1983	1983

Price assumption	Wage	Period	Classic
Published prices	Research	1982	1989
No regulation uplift	Published	1983	1983
No regulation uplift	Research	1982	1989
Uplift from 1976 only	Published	1983	1983
Uplift from 1976 only	Research	1982	1989
Uplift from 1989 only	Published	1983	1983
Uplift from 1989 only	Research	1982	1989
Chania: −10% stress	Published	1983	1983
Chania: −10% stress	Research	1982	1989
Chania: +10% stress	Published	1983	1983
Chania: +10% stress	Research	1982	1989
Without 1984 anchor	Published	1983	1983
Without 1984 anchor	Research	1982	1985
Without 1983 anchor	Published	1983	1983
Without 1983 anchor	Research	1982	1989
Without 1983-1984 anchors	Published	1983	1983
Without 1983-1984 anchors	Research	1982	1989
Rejected 1979 freeze	Published	1983	1983
Rejected 1979 freeze	Research	1982	1989
1983 price endpoint: 28 GRD	Published	1983	1983
1983 price endpoint: 28 GRD	Research	1982	1989
1983 price endpoint: 30 GRD	Published	1983	1989
1983 price endpoint: 30 GRD	Research	1982	1989

All years: earnings, percentages and both gyro measures

What is established and what remains?

The published wage basis is retained. The comparison shows the reconstruction's arithmetic effect; the common insurance profile and application rules remain under review.

Conditionally documented

Ordinary-salary ceiling: first insured before 1993 · first insured from 1993.

Bonus ceiling: evidence outstanding.

The two insurance cases do not establish one common worker profile.

Quantified assumptions

Leave month, Easter reference and transitional-month weighting are assessed separately. Their ranges do not cover unknown insurance rules.

See the measured differences

Unquantified effect

Common first insurance, supplementary-fund affiliation and unresolved application rules. Their effect is not assumed zero or assigned an invented range.

Two provisions explaining the remaining questions

Law 4476/1965

Government Gazette, A 103 · 31/05/1965

Articles 4-5 · PDF 2, printed page 688

What it supports: Christmas, Easter and leave allowance attract contributions separately. The workday is the time basis, subject to more specific regulations.

What remains open: It does not by itself supply every bonus-day multiplier or prove unchanged application across all years.

Law 825/1978

Government Gazette, A 189 · 13/11/1978

Article 1(1), (3)-(4) · PDF 2, printed page 1779

What it supports: Replaces class-placement wording with contributions based on daily pay and links the cap to the highest class. Allows specific imputed-pay categories.

What remains open: The preceding period needs the applicable insurance basis and class tables. Finding a ceiling alone does not certify all contributions for 1976-1978.

From gross earnings to a monthly equivalent

We subtract contributions and other deductions from total annual gross earnings. We do not simply multiply the December wage. Missing values remain missing.

Evidence opens directly from this site without an account. Each file preserves the exact calculation revision. File catalogue and SHA-256 · Reading guide

Component	Annual amount in euros	Amount provenance
Annual gross earnings	12,796.66 €	projection-2026-results.json /payments
Employee contributions before subsidy	1,710.89 €	projection-2026-results.json /payments
Other payroll deductions	0.00 €	projection-2026-results.json
Annual before tax, without subsidy	11,085.77 €	Gross − contributions − other deductions

The subsidy is a separate scenario

Conditional contribution subsidy: 853.51 € annually · 71.13 € as a monthly equivalent.

It is excluded from the comparison above. Eligibility, calculation basis and receipt timing need verification. A receipt may relate to a previous year, as recorded in the detailed worksheet.

How much do assumptions matter?

We change one choice at a time within the same reconstruction, before tax and without subsidy. These are sensitivity checks, not a new series or a probability interval.

Easter wage reference

28/03/2026 · wage before Easter

0.00 €

Change in the monthly equivalent, holding bonus rates and multiplier fixed.

Leave in a different month

May-September test · August baseline

923.81 € - 923.81 €

Monthly-equivalent range. Only leave allowance and its contributions change; holiday-bonus uplift stays fixed.

Across all years, the Easter-reference check agrees numerically in 51 of 51 worksheets. The largest leave-timing range is 0.75 € per month.

Calculations, sources and limits

May-September is the selected test window, not a rule determining leave entitlement. Ranges must not be added. Ceilings are assessed separately in the next section; small calendar differences do not establish full legal approval.

Recorded contributions per monthly equivalent: 142.57 €. Other payroll deductions: 0.00 €.

The Bank of Greece report confirms abolition of employee stamp deductions from 2002.

YA 19040/1981 / Ministerial Decision 19040/1981

ΦΕΚ Β 742/1981, άρθρα 3 και 9 / Articles 3 and 9; PDF 4-5, 7

N. 4504/1966 / Law 4504/1966

Άρθρο 3(16), σελ. 426 / Article 3(16), p. 426

Τράπεζα της Ελλάδος, Νομισματική Πολιτική 2003-2004 / Bank of Greece

Σελίδα/PDF 52, πίνακας VI, υποσημείωση 7 / Table VI, note 7

payroll-assumptions-v1. Parameters, exact differences in original currency and sources are in the year JSON. CSV includes the comparison.

Year	Easter difference	Leave range width	Calendar-day difference
2026 (projection)	0.00 €	0.00 €	,
2025	0.00 €	0.00 €	,
2024	0.00 €	0.00 €	,
2023	0.00 €	0.00 €	,
2022	0.00 €	0.07 €	,
2021	0.00 €	0.00 €	,
2020	0.00 €	0.11 €	,

Year	Easter difference	Leave range width	Calendar-day difference
2019	0.00 €	0.07 €	,
2018	0.00 €	0.00 €	,
2017	0.00 €	0.00 €	,
2016	0.00 €	0.12 €	,
2015	0.00 €	0.00 €	,
2014	0.00 €	0.24 €	,
2013	0.00 €	0.00 €	,
2012	0.00 €	0.00 €	+0.10 €
2011	0.00 €	0.41 €	,
2010	0.00 €	0.00 €	,
2009	0.00 €	0.00 €	,
2008	0.00 €	0.71 €	,
2007	0.00 €	0.00 €	,
2006	0.00 €	0.62 €	,
2005	0.00 €	0.66 €	,
2004	0.00 €	0.68 €	,
2003	0.00 €	0.00 €	,
2002	0.00 €	0.31 €	,
2001	0.00 €	0.24 €	,
2000	0.00 €	0.24 €	,
1999	0.00 €	0.21 €	,
1998	0.00 €	0.29 €	,
1997	0.00 €	0.44 €	,
1996	0.00 €	0.50 €	,
1995	0.00 €	0.47 €	,
1994	0.00 €	0.69 €	,
1993	0.00 €	0.75 €	,
1992	0.00 €	0.35 €	,
1991	0.00 €	0.39 €	,
1990	0.00 €	0.49 €	,
1989	0.00 €	0.54 €	,
1988	0.00 €	0.32 €	,

Year	Easter difference	Leave range width	Calendar-day difference
1987	0.00 €	0.19 €	,
1986	0.00 €	0.15 €	,
1985	0.00 €	0.08 €	,
1984	0.00 €	0.07 €	,
1983	0.00 €	0.24 €	,
1982	0.00 €	0.04 €	,
1981	0.00 €	0.08 €	,
1980	0.00 €	0.00 €	,
1979	0.00 €	0.00 €	0.00 €
1978	0.00 €	0.02 €	,
1977	0.00 €	0.03 €	0.00 €
1976	0.00 €	0.03 €	+0.01 €

Can the contribution ceiling change the result?

Above the ceiling, part of earnings stops attracting contributions. We compare recorded gross earnings with documented limits. Ordinary salary and bonuses are checked separately.

Fixed monthly pay, full-time throughout the year, no seniority increment, heavy work, special fund, variable pay or concurrent job. First insurance is tested separately: before 1993 or from 1993. Age does not determine this status.

Highest ordinary salary in the worksheet: 920 €

First insured before 1993

Ordinary salary: Does not cap earnings

Bonuses and leave allowance: Evidence still needed

Lowest documented full-month ceiling within the year: 7,761.94 €. Difference from the highest salary: 6,841.94 €.

Periods and evidence

01/01/2026 - 31/12/2026

Ceiling: 7,761.94 €.

Highest salary in months overlapping the period: 920 €. The bound is sufficient.

• e-ΕΦΚΑ: Ιστορικό πλαφόν / Contribution ceiling history · Question: Υπάρχει ανώτατο όριο ασφαλιστέων αποδοχών (πλαφόν); dated table 2017-2026

• ΕΦΚΑ / EFKA 15/2017 · PDF 11-12: contribution ceiling from 1 January 2017

First insured from 1993

Ordinary salary: Does not cap earnings

Bonuses and leave allowance: Evidence still needed

Lowest documented full-month ceiling within the year: 7,761.94 €. Difference from the highest salary: 6,841.94 €.

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• ΕΦΚΑ / EFKA 15/2017 · PDF 11-12: contribution ceiling from 1 January 2017

This checks ceilings under the stated profile and existing gross amounts. It does not approve all contribution rates, supplementary-fund affiliation, legally payable days or the complete payroll. Old-insured bonuses and post-2016 bonus ceiling rules remain separate gaps. This year remains a projection.

Year coverage, rules and sources

A documented non-binding ordinary-salary ceiling is established for at least one insurance case in 44 of 51 years. This is not a count of fully approved payroll years.

Without that evidence in this assessment: 1976, 1977, 1978, 1982, 1990, 1991, 1992.

We compare the highest salary with the lowest ceiling covering the complete year. Daily ceilings use 25 days for a full ordinary month. This multiplier is not transferred to bonuses. Missing evidence stays unknown, never zero contributions.

A conservative lower bound is identified as an inference from sources, not an observed ceiling. If even this bound exceeds salary, it suffices to rule out capping. If lower, the result remains unresolved. Individual period checks do not fill intervals without evidence.

Year	Old: salary / bonuses	New: salary / bonuses
2026 (projection)	Does not cap earnings / Evidence still needed	Does not cap earnings / Evidence still needed
2025	Does not cap earnings / Evidence still needed	Does not cap earnings / Evidence still needed
2024	Does not cap earnings / Evidence still needed	Does not cap earnings / Evidence still needed
2023	Does not cap earnings / Evidence still needed	Does not cap earnings / Evidence still needed
2022	Does not cap earnings / Evidence still needed	Does not cap earnings / Evidence still needed
2021	Does not cap earnings / Evidence still needed	Does not cap earnings / Evidence still needed
2020	Does not cap earnings / Evidence still needed	Does not cap earnings / Evidence still needed
2019	Does not cap earnings / Evidence still needed	Does not cap earnings / Evidence still needed
2018	Does not cap earnings / Evidence still needed	Does not cap earnings / Evidence still needed
2017	Does not cap earnings / Evidence still needed	Does not cap earnings / Evidence still needed
2016	Does not cap earnings / Evidence still needed	Does not cap earnings / Does not cap earnings
2015	Does not cap earnings / Evidence still needed	Does not cap earnings / Does not cap earnings
2014	Does not cap earnings / Evidence still needed	Does not cap earnings / Does not cap earnings

Year	Old: salary / bonuses	New: salary / bonuses
2013	Does not cap earnings / Evidence still needed	Does not cap earnings / Does not cap earnings
2012	Evidence still needed / Evidence still needed	Does not cap earnings / Does not cap earnings
2011	Evidence still needed / Evidence still needed	Does not cap earnings / Does not cap earnings
2010	Does not cap earnings / Evidence still needed	Does not cap earnings / Does not cap earnings
2009	Evidence still needed / Evidence still needed	Does not cap earnings / Does not cap earnings
2008	Does not cap earnings / Evidence still needed	Does not cap earnings / Does not cap earnings
2007	Does not cap earnings / Evidence still needed	Does not cap earnings / Does not cap earnings
2006	Does not cap earnings / Evidence still needed	Does not cap earnings / Does not cap earnings
2005	Does not cap earnings / Evidence still needed	Does not cap earnings / Does not cap earnings
2004	Does not cap earnings / Evidence still needed	Does not cap earnings / Does not cap earnings
2003	Evidence still needed / Evidence still needed	No ceiling applies / No ceiling applies
2002	Evidence still needed / Evidence still needed	No ceiling applies / No ceiling applies
2001	Evidence still needed / Evidence still needed	No ceiling applies / No ceiling applies
2000	Evidence still needed / Evidence still needed	No ceiling applies / No ceiling applies
1999	Evidence still needed / Evidence still needed	No ceiling applies / No ceiling applies
1998	Does not cap earnings / Evidence still needed	No ceiling applies / No ceiling applies
1997	Does not cap earnings / Evidence still needed	No ceiling applies / No ceiling applies
1996	Evidence still needed / Evidence still needed	No ceiling applies / No ceiling applies
1995	Evidence still needed / Evidence still needed	No ceiling applies / No ceiling applies
1994	Evidence still needed / Evidence still needed	No ceiling applies / No ceiling applies
1993	Evidence still needed / Evidence still needed	No ceiling applies / No ceiling applies
1992	Evidence still needed / Evidence still needed	Not applicable to this year / Not applicable to this year
1991	Evidence still needed / Evidence still needed	Not applicable to this year / Not applicable to this year
1990	Evidence still needed / Evidence still needed	Not applicable to this year / Not applicable to this year
1989	Does not cap earnings / Evidence still needed	Not applicable to this year / Not applicable to this year
1988	Does not cap earnings / Evidence still needed	Not applicable to this year / Not applicable to this year
1987	Does not cap earnings / Evidence still needed	Not applicable to this year / Not applicable to this year
1986	Does not cap earnings / Evidence still needed	Not applicable to this year / Not applicable to this year
1985	Does not cap earnings / Evidence still needed	Not applicable to this year / Not applicable to this year

Year	Old: salary / bonuses	New: salary / bonuses
1984	Does not cap earnings / Evidence still needed	Not applicable to this year / Not applicable to this year
1983	Does not cap earnings / Evidence still needed	Not applicable to this year / Not applicable to this year
1982	The available lower bound is insufficient to conclude / Evidence still needed	Not applicable to this year / Not applicable to this year
1981	Does not cap earnings / Evidence still needed	Not applicable to this year / Not applicable to this year
1980	Does not cap earnings / Evidence still needed	Not applicable to this year / Not applicable to this year
1979	Does not cap earnings / Evidence still needed	Not applicable to this year / Not applicable to this year
1978	Evidence still needed / Evidence still needed	Not applicable to this year / Not applicable to this year
1977	Evidence still needed / Evidence still needed	Not applicable to this year / Not applicable to this year
1976	Evidence still needed / Evidence still needed	Not applicable to this year / Not applicable to this year

ΕΦΚΑ / EFKA 15/2017

PDF 11-12: contribution ceiling from 1 January 2017 · Insurance institution document

e-ΕΦΚΑ: Ιστορικό πλαφόν / Contribution ceiling history

Question: Υπάρχει ανώτατο όριο ασφαλιστέων αποδοχών (πλαφόν); dated table 2017-2026 · Insurance institution document

payroll-insurance-v2. JSON includes periods, original amounts, references and SHA-256. CSV records a separate status for each case.

Ordinary earnings and bonuses

Calculated worksheet records, not observed payslips. Each original calculation retains its rounding convention. Currency conversion follows summation.

Ordinary earnings

10,920.00 € gross

Easter bonus

458.33 € gross

Leave allowance

460.00 € gross

Christmas bonus

958.33 € gross

Payment totals reconciled to the annual worksheet: Yes, across all recorded components.

The worksheet records all months. An accounting month or wage reference date does not establish the actual payment date or legal start of a wage period.

All payments and original units (15)

Amounts in EUR. Reference dates are preserved as recorded.

Record / reference	Gross	Contributions	Other deductions	Subsidy	Worksheet
Ordinary earnings January · 2026-01	880.00	117.66	0	58.70	Record 1/payments/0
Ordinary earnings February · 2026-02	880.00	117.66	0	58.70	Record 2/payments/1
Ordinary earnings March · 2026-03	880.00	117.66	0	58.70	Record 3/payments/2
Ordinary earnings April · 2026-04	920.00	123.00	0	61.36	Record 4/payments/3
Ordinary earnings May · 2026-05	920.00	123.00	0	61.36	Record 5/payments/4
Ordinary earnings June · 2026-06	920.00	123.00	0	61.36	Record 6/payments/5
Ordinary earnings July · 2026-07	920.00	123.00	0	61.36	Record 7/payments/6
Ordinary earnings August · 2026-08	920.00	123.00	0	61.36	Record 8/payments/7
Ordinary earnings September · 2026-09	920.00	123.00	0	61.36	Record 9/payments/8
Ordinary earnings October · 2026-10	920.00	123.00	0	61.36	Record 10/payments/9
Ordinary earnings November · 2026-11	920.00	123.00	0	61.36	Record 11/payments/10
Ordinary earnings December · 2026-12	920.00	123.00	0	61.36	Record 12/payments/11
Easter bonus Month not recorded · 2026-03-28	458.33	61.28	0	30.57	Record 13/payments/12
Leave allowance August · 2026-08	460.00	61.50	0	30.68	Record 14/payments/13
Christmas bonus Month not recorded · 2026-12-10	958.33	128.13	0	63.92	Record 15/payments/14

Sources and calculation limits

Full-time private-sector employee, full year, without seniority increments. Insurance membership, historical bonus rules and leave follow the individual worksheets and still require consistent verification. Completeness indicators above measure recorded data and arithmetic agreement, not legal approval.

Reconstruction worksheet

projection-2026-results.json

Pinned code revision, with worksheet SHA-256 hashes in the JSON. A worksheet documents the calculation; it is not primary legislation.

Wage source used by the published series

Ministry of Labour - press releases & minimum wage decisions

Ministerial Decision 8934/2026 (Gazette 1759/B/27-3-2026): minimum wage of €920 from 1 Apr 2026 (+4.55%).

Ministry of Labour: contribution history

PDF 3

Dated rates. Whether the reference worker belongs to the insurance package requires a separate check.

e-EFKA: Circular 38/2024

PDF 2, 6

Contribution table effective from the start of 2025. Using package 101 is a worksheet assumption, not a property of every minimum-wage job.

These are selected documents relevant to the year, not a claim of complete coverage of every rule. Exact assumptions and further evidence remain in the linked worksheet and research register.

Research coverage

51 years, 766 payments. Calculation without subsidy for 51 years.

Deduction breakdowns are recorded for every year. No year is labelled ready to replace the published series here.

All-year comparison table

Year	Published	Reconstruction without subsidy	Difference	Difference %	Period gyros · published → reconstructed	Classic equivalents · published → reconstructed	Payment records
1976	13.71 €	15.78 €	2.07 €	15.1%	≈548 → ≈631 Difference: +82.8	≈274 → ≈316 Difference: +41.4	15 · All months
1977	15.77 €	18.27 €	2.50 €	15.8%	≈563 → ≈652 Difference: +89.1	≈282 → ≈326 Difference: +44.6	15 · All months
1978	19.32 €	22.45 €	3.13 €	16.2%	≈585 → ≈680 Difference: +94.9	≈302 → ≈351 Difference: +49.0	15 · All months
1979	22.22 €	26.08 €	3.86 €	17.4%	≈570 → ≈669 Difference: +98.9	≈296 → ≈348 Difference: +51.4	15 · All months
1980	26.38 €	31.40 €	5.02 €	19.0%	≈538 → ≈641 Difference: +102.4	≈290 → ≈345 Difference: +55.1	15 · All months
1981	36.38 €	39.25 €	2.87 €	7.9%	≈606 → ≈654 Difference: +47.8	≈337 → ≈363 Difference: +26.6	15 · All months
1982	55.84 €	60.23 €	4.39 €	7.9%	≈786 → ≈848 Difference: +61.8	≈440 → ≈474 Difference: +34.5	15 · All months
1983	74.55 €	67.26 €	-7.29 €	-9.8%	≈887 → ≈801 Difference: -86.8	≈511 → ≈461 Difference: -50.0	15 · All months
1984	81.18 €	84.45 €	3.27 €	4.0%	≈788 → ≈820 Difference: +31.8	≈467 → ≈485 Difference: +18.8	15 · All months
1985	95.97 €	99.61 €	3.64 €	3.8%	≈787 → ≈816 Difference: +29.8	≈480 → ≈498 Difference: +18.2	15 · All months
1986	115.74 €	110.10 €	-5.64 €	-4.9%	≈777 → ≈739 Difference: -37.8	≈478 → ≈455 Difference: -23.3	15 · All months
1987	127.28 €	121.55 €	-5.73 €	-4.5%	≈740 → ≈707 Difference: -33.3	≈468 → ≈447 Difference: -21.1	15 · All months
1988	144.41 €	142.26 €	-2.15 €	-1.5%	≈744 → ≈733 Difference: -11.1	≈483 → ≈476 Difference: -7.2	15 · All months
1989	164.64 €	168.99 €	4.35 €	2.6%	≈748 → ≈768 Difference: +19.8	≈491 → ≈504 Difference: +13.0	15 · All months
1990	195.67 €	197.46 €	1.79 €	0.9%	≈712 → ≈718 Difference: +6.5	≈478 → ≈483 Difference: +4.4	15 · All months
1991	222.77 €	224.16 €	1.39 €	0.6%	≈655 → ≈659 Difference: +4.1	≈463 → ≈466 Difference: +2.9	15 · All months
1992	240.73 €	248.75 €	8.02 €	3.3%	≈593 → ≈613 Difference: +19.8	≈435 → ≈449 Difference: +14.5	15 · All months
1993	272.93 €	273.58 €	0.65 €	0.2%	≈573 → ≈575 Difference: +1.4	≈440 → ≈441 Difference: +1.0	15 · All months
1994	297.92 €	307.57 €	9.65 €	3.2%	≈553 → ≈571 Difference: +17.9	≈439 → ≈453 Difference: +14.2	15 · All months
1995	329.28 €	336.25 €	6.97 €	2.1%	≈533 → ≈544 Difference: +11.3	≈441 → ≈450 Difference: +9.3	15 · All months

Year	Published	Reconstruction without subsidy	Difference	Difference %	Period gyros · published → reconstructed	Classic equivalents · published → reconstructed	Payment records
1996	355.74 €	362.31 €	6.57 €	1.8%	≈513 → ≈522 Difference: +9.5	≈438 → ≈446 Difference: +8.1	15 · All months
1997	385.14 €	391.40 €	6.26 €	1.6%	≈511 → ≈519 Difference: +8.3	≈454 → ≈462 Difference: +7.4	15 · All months
1998	408.66 €	412.32 €	3.66 €	0.9%	≈497 → ≈502 Difference: +4.5	≈455 → ≈459 Difference: +4.1	15 · All months
1999	424.34 €	426.79 €	2.45 €	0.6%	≈437 → ≈440 Difference: +2.5	≈416 → ≈418 Difference: +2.4	15 · All months
2000	441.98 €	444.76 €	2.78 €	0.6%	≈407 → ≈409 Difference: +2.6	≈397 → ≈399 Difference: +2.5	15 · All months
2001	456.68 €	459.55 €	2.87 €	0.6%	≈390 → ≈393 Difference: +2.5	≈387 → ≈390 Difference: +2.4	16 · All months
2002	480.20 €	487.41 €	7.21 €	1.5%	≈387 → ≈393 Difference: +5.8	≈390 → ≈396 Difference: +5.9	15 · All months
2003	509.60 €	511.75 €	2.15 €	0.4%	≈389 → ≈391 Difference: +1.6	≈398 → ≈400 Difference: +1.7	15 · All months
2004	529.20 €	539.03 €	9.83 €	1.9%	≈383 → ≈391 Difference: +7.1	≈398 → ≈406 Difference: +7.4	15 · All months
2005	560.56 €	570.02 €	9.46 €	1.7%	≈387 → ≈393 Difference: +6.5	≈408 → ≈415 Difference: +6.9	15 · All months
2006	595.84 €	605.04 €	9.20 €	1.5%	≈389 → ≈395 Difference: +6.0	≈418 → ≈424 Difference: +6.4	15 · All months
2007	613.48 €	637.51 €	24.03 €	3.9%	≈381 → ≈396 Difference: +14.9	≈415 → ≈431 Difference: +16.2	15 · All months
2008	667.38 €	677.16 €	9.78 €	1.5%	≈390 → ≈396 Difference: +5.7	≈430 → ≈437 Difference: +6.3	15 · All months
2009	686.98 €	715.80 €	28.82 €	4.2%	≈386 → ≈402 Difference: +16.2	≈432 → ≈450 Difference: +18.1	15 · All months
2010	724.77 €	728.01 €	3.24 €	0.4%	≈381 → ≈383 Difference: +1.7	≈433 → ≈435 Difference: +1.9	15 · All months
2011	724.77 €	732.20 €	7.43 €	1.0%	≈362 → ≈366 Difference: +3.7	≈414 → ≈418 Difference: +4.2	15 · All months
2012	574.36 €	590.06 €	15.69 €	2.7%	≈280 → ≈288 Difference: +7.7	≈322 → ≈331 Difference: +8.8	15 · All months
2013	574.36 €	573.49 €	-0.87 €	-0.2%	≈280 → ≈280 Difference: -0.4	≈325 → ≈324 Difference: -0.5	15 · All months
2014	574.36 €	577.17 €	2.81 €	0.5%	≈280 → ≈282 Difference: +1.4	≈327 → ≈328 Difference: +1.6	15 · All months
2015	574.36 €	580.36 €	6.00 €	1.0%	≈267 → ≈270 Difference: +2.8	≈314 → ≈317 Difference: +3.3	15 · All months
2016	574.36 €	578.27 €	3.91 €	0.7%	≈261 → ≈263 Difference: +1.8	≈302 → ≈305 Difference: +2.1	15 · All months

Year	Published	Reconstruction without subsidy	Difference	Difference %	Period gyros · published → reconstructed	Classic equivalents · published → reconstructed	Payment records
2017	574.36 €	576.93 €	2.57 €	0.4%	≈255 → ≈256 Difference: +1.1	≈292 → ≈293 Difference: +1.3	15 · All months
2018	574.36 €	576.93 €	2.57 €	0.4%	≈255 → ≈256 Difference: +1.1	≈288 → ≈289 Difference: +1.3	15 · All months
2019	637.76 €	636.52 €	-1.24 €	-0.2%	≈277 → ≈277 Difference: -0.5	≈308 → ≈307 Difference: -0.6	15 · All months
2020	651.26 €	643.69 €	-7.57 €	-1.2%	≈282 → ≈279 Difference: -3.3	≈309 → ≈305 Difference: -3.6	15 · All months
2021	653.15 €	654.16 €	1.01 €	0.2%	≈261 → ≈262 Difference: +0.4	≈282 → ≈283 Difference: +0.4	15 · All months
2022	716.46 €	702.66 €	-13.80 €	-1.9%	≈251 → ≈247 Difference: -4.8	≈267 → ≈262 Difference: -5.2	15 · All months
2023	783.78 €	772.85 €	-10.93 €	-1.4%	≈250 → ≈247 Difference: -3.5	≈262 → ≈259 Difference: -3.7	15 · All months
2024	834.03 €	826.98 €	-7.05 €	-0.8%	≈224 → ≈222 Difference: -1.9	≈231 → ≈229 Difference: -2.0	15 · All months
2025	884.27 €	882.54 €	-1.73 €	-0.2%	≈212 → ≈212 Difference: -0.4	≈216 → ≈215 Difference: -0.4	15 · All months
2026*	924.46 €	923.81 €	-0.65 €	-0.1%	≈218 → ≈217 Difference: -0.2	≈218 → ≈217 Difference: -0.2	15 · All months

* Current-year projection

Take the calculation with you

payroll-before-tax-v9 · Baseline: 2026.09.21-short-book. Research exports are separate from the published Index series.

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WAGES AND PURCHASING POWER

06. Mean and median wage

https://gyronomics.gr/en/misthoi

The same index with a different wage on top. How many classic pita gyros the mean and median full-time wage buy, on the same basis and in the same unit as the minimum.

Classic pita gyros per month

After contributions, before income tax. Gaps stay gaps: no interpolation.

• Minimum · 1976-2026

• Mean · 2000-2025

• Median (points) · 2006-2022

From 2000 to 2025 the mean loses −46.5% and the minimum −45.6%: the loss is not a minimum-wage phenomenon. From 2006 to 2022 the median loses −43.2% against −36.1% for the minimum.

How to read it

The unit is the classic pita gyro , the one the Index measures: each year's price is restated in today's composition so like compares with like.

The minimum covers 1976-2026. The mean starts in 2000 and the median has 5 points, because that is where their sources stop. Nothing is interpolated or extended backwards.

They also stop short of the Index, for a reason. The mean reaches 2025, a year behind 2026. The median comes from a four-yearly survey published about two years after its reference year: after 2022, the next point covers 2026 and is not expected before 2028.

The conclusion does not hang on the unit. In era gyros, with no composition restatement, the same changes are −48.8% for the mean, −47.9% for the minimum, and −42.7% against −35.5% across the median's years.

The same values as a table

Year	Classic price	Minimum	Mean	Median
2000	1.11 €	397	971	, no measurement
2001	1.18 €	387	933	, no measurement
2002	1.23 €	390	988	, no measurement
2003	1.28 €	398	1,052	, no measurement
2004	1.33 €	398	1,130	, no measurement
2005	1.37 €	408	1,122	, no measurement
2006	1.43 €	418	1,167	966
2007	1.48 €	415	1,132	, no measurement
2008	1.55 €	430	1,076	, no measurement
2009	1.59 €	432	1,081	, no measurement
2010	1.67 €	433	1,010	930
2011	1.75 €	414	955	, no measurement
2012	1.78 €	322	915	, no measurement
2013	1.77 €	325	833	, no measurement
2014	1.76 €	327	849	777
2015	1.83 €	314	782	, no measurement
2016	1.90 €	302	737	, no measurement
2017	1.97 €	292	706	, no measurement
2018	2.00 €	288	699	632
2019	2.07 €	308	687	, no measurement
2020	2.11 €	309	635	, no measurement
2021	2.32 €	282	622	, no measurement
2022	2.68 €	267	594	549
2023	2.99 €	262	578	, no measurement
2024	3.61 €	231	546	, no measurement
2025	4.10 €	216	519	, no measurement

The table starts in 2000, where the first of the two new wages starts. The years 1976-1999 have only a minimum wage; why the others are missing is on Gaps . The minimum wage payroll is broken down on Minimum Wage .

Where the fall came from

The index is a quotient, so every change has two causes the number itself hides. This splits how far the wage moved from how far the classic gyro price moved over the same period.

Profile	Period	Wage	Price	Index
Minimum	2000-2025	+100.1%	+268.3%	−45.7%
Mean	2000-2025	+96.7%	+268.3%	−46.6%
Minimum	2006-2022	+20.2%	+87.7%	−36.0%
Median	2006-2022	+6.7%	+87.7%	−43.2%

The fall is not a wage cut. From 2000 to 2025 the minimum moved +100.1% and the mean +96.7%, while the classic gyro price moved +268.3%. Wages roughly doubled and it was not enough.

The gap between median and minimum is purely a wage story: from 2006 to 2022 both faced the same +87.7% price rise, but the minimum moved +20.2% and the median only +6.7%.

The identity holds on the unrounded quotient; the integer index in the table can differ by one rounding unit.

The spread around the median

The same survey publishes the first and ninth deciles: the lowest and highest tenth of full-time employees. Measured dispersion, in the same unit.

Year	Bottom tenth	Median	Top tenth	Ratio
2006	583	966	2,091	3.59×
2010	598	930	1,769	2.96×
2014	465	777	1,474	3.17×
2018	353	632	1,233	3.50×
2022	339	549	1,113	3.29×

All three fell. From 2006 to 2022 the bottom tenth moved −41.9%, the median −43.2% and the top tenth −46.8%. The ratio between the ends went from 3.59x to 3.29x: the distance between the ends barely moved while the whole range came down.

This is not societal inequality. It covers only full-time employees in the surveyed sectors: no unemployed, part-time, self-employed or undeclared work.

Who, inside the same median

Men and women

Year	Women	Men	Gap
2006	862	1,061	18.7%
2010	880	982	10.4%
2014	736	817	9.9%
2018	613	653	6.1%
2022	520	577	9.9%

The gap narrowed, from 18.7% in 2006 to 9.9% in 2022. Not because women rose: in gyros they lost −39.7% and men −45.6%. The convergence came from above.

This is NOT the official gender pay gap. The official one measures hourly earnings of all employees and for 2022 gives 13.5%, against 9.9% here. Two different quantities, not a disagreement.

Median by sex, same sector definition and full-time only. It also reflects different occupations, sectors and seniority, not pay for the same work.

Under 30

Year	Under 30	Everyone	Share
2006	677	966	70.1%
2010	685	930	73.6%
2014	525	777	67.6%
2018	409	632	64.7%

The young lost more. From 2006 to 2018 the under-30s moved −39.6% and the overall median −34.6%. Their share went from 70.1% to 64.7% of the median.

Median for full-time employees under 30. Age classes change definition between waves and 2022 publishes no age breakdown, so there is no comparable older class and no 2022 point.

What income tax takes off

The index stops before income tax, and the page declares that as a limit. For the mean wage we can measure it instead of asserting it, because the same source publishes the tax. For the minimum we cannot yet, which is why the two do not share a chart.

• 2000: 971 before tax, 907 after , a −6.6% difference.

• 2025: 519 before tax, 437 after , a −15.8% difference.

The burden grew over time, so the convention does not merely lift the levels: it UNDERSTATES THE FALL. After tax the mean loses −51.8% from 2000 to 2025, against −46.6% before tax.

What this page does not say

• It is not a measure of inequality. The distance between the lines also depends on each source's population. It is not the gap between two people.

• Before income tax, and that is not neutral. Income tax is near zero at the minimum wage and is not at the median, so the two new lines are an upper bound rather than take-home income.

• A level is not a rate. A median wage also moves with workforce composition: it can rise because low-paid jobs disappeared.

• The Index does not change. The published Index remains the minimum wage. It is read from the same series here, never recomputed.

Checking the figures

• The coverage checks out. The Greek statistical office's release on the same survey describes "sectors B-S excluding O" , exactly the definition we request. Release of 20.12.2024 . That release publishes no median, only sector means.

• The mean has a second witness, and they differ on level. The mean line comes from a modelled calculation. The same survey that gives the median also gives a measured mean: in 2022 it gives 685 gyros against 594, which is 15.3% higher. On the fall they agree: −48.1% against −49.1%. The published conclusion is the fall, not the level.

• More years: tried, and no. The OECD publishes a mean wage from 1995, five years earlier. It cannot be chained: its ratio to our source drifts from 0.83 in 2000 to 0.67 in 2024, so splicing would manufacture a trend rather than extend one. Our mean source does start in 2000, and the median has a 2002 point only under a different sector definition.

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Modelled single person without children at 100% of average earnings (Taxing Wages framework). A mean on a stylised profile, not a measured distribution. Source last updated: 2026-09-04.

Median · earn_ses_annual · B-S_X_O

Full-time employees in enterprises with at least ten employees, industry, construction and services except public administration. Four-yearly survey; this sector definition has no 2002 observation for Greece. Source last updated: 2026-02-09.

The contribution rate is the one the minimum wage already uses. Eurostat publishes contributions separately, which makes it an independent witness: largest divergence 1.38 points. The figures are counted in classic gyros.

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WAGES AND PURCHASING POWER

07. The crisis, in five goods

https://gyronomics.gr/en/krisi

The same wage, five goods, with 2011 set to 100: the last full year before the minimum wage was cut. What happened to each one over the fifteen years since, and which of them came back.

What the wage buys, 2011 = 100

Net minimum wage, after contributions and before income tax. Each good in its own unit, all from a common start.

All five fell. Four bottomed out during the crisis and climbed back, by +11 to +40 points; petrol and automotive diesel now stand above 2011. The pita gyro's lowest point is 2025, which is now, at 52: recovery 0.

Dashed: 2026 has not closed. Heating oil and electricity do not have it yet, and their lines stop.

How to read it

• Above 100 means more. Not cheaper: more. Petrol at 115 means the same wage buys more litres than in 2011, because it rose faster than the pump price. It does not mean petrol is cheap.

• The unit is a quantity. Each good is measured in what is actually bought: pita gyros, litres, kilowatt hours per month. The page does not publish prices, it publishes what the wage buys. The plain quantities are in the table.

• The wage is one. The same net minimum wage the Index runs, after contributions and before income tax, annual income over twelve. A shared numerator on every line, which is what makes the lines comparable.

• The 100 is not a judgement. 2011 was not a year of plenty and we do not say it was. It is the last full year before the minimum wage was cut, which makes it a measuring point. What changes if another year is picked is measured below.

• Dashes and asterisks. A dashed line means a year that has not closed, so the number will move. An asterisk means two official sources report different changes for that year, and we do not choose silently.

Trough and return

Everything starts at 100 in 2011. This is where each good hit its lowest point, and how far it has come back from there by 2025.

Good	Trough	2025	Recovery
Pita gyro	52 2025	52	0
Petrol	75 2012	115	+40
Automotive diesel	76 2012	116	+40
Heating oil	56 2013	94	+38

Good	Trough	2025	Recovery
Electricity	54 * 2022	65	+11

Recovery is how many points each good climbed from its own low to today. An asterisk marks a year where the two official sources disagree.

In plain quantities: in 2011 the wage bought 414 gyros a month, today 216. Petrol: 435 → 502 litres. Automotive diesel: 493 → 570 litres. Heating oil: 787 → 741 litres. Electricity: 5,826 → 3,774 kWh.

Every year, good by good

Year	Gyro	Petrol	Diesel	Heating	Power
2011	100	100	100	100	100
2012	78	75	76	62	70
2013	79	78	84	56	60
2014	79	80	86	61	56
2015	76	89	99	82	56
2016	73	95	109	91	57
2017	71	87	92	75	59
2018	70	83	84	70	59
2019	74	92	94	77	70
2020	75	104	111	92	67
2021	68	91	97	82	61
2022	64	80	78	68	54 *
2023	63	95	94	78	58 *
2024	56	103	104	83	63
2025	52	115	116	94	65
2026 *	53	109	103	,	,

A dash means the good has no price for that year, and it stays empty. An asterisk on the year means it has not closed, on a number that the sources disagree.

The same thing, in euros

The index says 52 and that hurts nobody. The same measurement in euros: for the wage to buy the 414 pita gyros of 2011, at the current price it would have to be 1,759.50 € net instead of 924.46 €.

Good	Would need	Times
Pita gyro 2026	1,759.50 €	×1.90
Petrol 2026	849.12 €	×0.92
Automotive diesel 2026	897.75 €	×0.97

Good	Would need	Times
Heating oil 2025	938.89 €	×1.06
Electricity 2025	1,365.03 €	×1.54

The same arithmetic runs backwards, which is why all five are here: for petrol the required wage comes out lower than the actual one, because the wage rose faster than the pump. The same tool, for any year you like, is on the home page .

Each good is measured in the last year it has a price, with that year stated beside it: not all of them reach 2026.

Why the lines separate

The wage is one and shared: from 2011 to 2025 it rose +22.0%. So what separates the goods is the price of each, and the last column is the whole explanation of this page.

Good	Quantity	Its price
Automotive diesel	+15.6%	+5.5%
Petrol	+15.4%	+5.7%
Heating oil	−5.8%	+29.6%
Electricity	−35.2%	+88.3%
Pita gyro	−47.8%	+133.8%

Over the same years petrol rose +5.7% and the pita gyro +133.8%. It is not that the wage behaved differently towards the goods. The goods behaved differently towards the same wage.

The price column is not read from a source, it comes out of the identity quantity = wage ÷ price. That is why it cannot disagree with the other two columns.

Two crises, different goods

The troughs do not fall in the same year, and that is where it shows that this is not one event but two. The fuels found their lowest point during austerity. Electricity found its own much later, in the energy crisis. The pita gyro has not found one yet.

- 2012 Petrol trough at 75, today 115
- 2012 Automotive diesel trough at 76, today 116
- 2013 Heating oil trough at 56, today 94
- 2022 Electricity trough at 54, today 65
- 2025 Pita gyro trough at 52, today 52

That is why the start of the window matters. A base in the years just before the energy crisis would show only the second one, and would put the fuels' trough in 2022, years after their real one.

The 2012 drop is one event

All five lines fall together from 2011 to 2012, and it looks like five price stories. It is one: the minimum wage was cut by −20.8% and the wage is the numerator of every line. The identity is quantity = wage ÷ price, so whatever the wage does not explain the price does, with no remainder.

Good	Quantity	From the wage	From the price
Pita gyro	−22.2%	−20.8%	+1.9%
Petrol	−24.6%	−20.8%	+5.1%
Automotive diesel	−24.1%	−20.8%	+4.5%
Heating oil	−37.6%	−20.8%	+27.0%
Electricity	−29.8%	−20.8%	+12.9%

The wage column is identical for everyone, because it is the same wage. What separates the goods is the last column: the pita gyro fell −22.2% with its own price almost still, +1.9%, while heating oil fell −37.6% because its price rose +27.0% within one year, the largest move of the five. Why it rose that much is not measured here and is not claimed.

Where 2026 is heading

The table stops at 2025, because that is where every good's closed years stop. But 2025 happens to be the best year for fuels in the whole period, and a picture that ends there suggests they are still climbing. They are not.

- Pita gyro 52 → 53 (216 → 218 gyros a month)
- Petrol 115 → 109 (502 → 474 litres a month)
- Automotive diesel 116 → 103 (570 → 508 litres a month)

Petrol and automotive diesel enter with 37 weeks of prices: fewer weeks, of the same kind. The pita gyro enters with the price being measured now, which will be measured again before December. All three are dashed because they will move.

The year's mean is not the current price. The figures above are the mean of 37 weeks of 2026, which started far cheaper than they are ending. The last week in the bulletin, 2026-09-14, gives: petrol 2.158 €, diesel 2.122 €. On those prices alone the indices become: petrol 98 instead of 109, diesel 88 instead of 103. The line keeps the mean, because that is how every other year of it is measured, but the current price is written here so that nobody has to guess it. The pita gyro does not have this problem: its 2026 price is the price being measured now, not a mean of the months so far. In the open year the two series are not built the same way.

Why two are missing. Heating oil is measured on heating months only, so the open year does not hold fewer weeks of the same kind: it holds the January-April leg alone and is missing the whole autumn one. Across closed years the two legs sit −15.4% apart in 2014 and +42.9% apart in 2005, so half a season is not a partial sample but a different one. Electricity comes from a half-yearly series and 2026 has not been published. In both cases the line stops rather than being extended.

If the starting year changes

A base year is an argument. Pick a year when a good was expensive and it looks cheap forever after. So the page tries every other starting year the data allows, from 2008 to 2011.

Base	Pita gyro 2025	Petrol 2025	Gyro trough	Its recovery
2008	50	85	2025	0
2009	50	73	2025	0
2010	50	99	2025	0
2011 our choice	52	115	2025	0

The levels move a lot: petrol lands anywhere from 73 to 115 depending on the base, and anyone after a flattering number can find one. The structure does not move at all: under every base the gyro's trough is 2025 and its recovery is zero, while the other four bottomed out earlier and came back. That is the finding, and the base year did not choose it.

2011 was chosen because it is the last full year before the minimum wage was cut, and the wage is the numerator of every line. An earlier base is not available: the electricity series starts in 2008.

The asterisk on electricity

The two official sources report different changes for the same years. The likeliest cause is how each treats the bill subsidies, but this has not been verified in either methodology and is not claimed here.

Change	Price series	Price index
2021 → 2022	+24.2%	+43.1%
2022 → 2023	+2.1%	−15%

The line on this page follows the price series, because only that one gives euro per kWh and therefore kWh per month. What matters is that the conclusion does not hang on the choice: electricity is one of four comparators, and however deep its trough, the pita gyro remains the only good that did not recover.

What would change the conclusion

A conclusion that cannot fall is not a measurement. These are the three things that would bring this one down, and each has a check that falls with it.

• The trough of the gyro. It sits in 2025 at 52, and the open 2026 is running at 53. The distance is one point: if 2026 closes where it stands, "has not recovered at all" becomes "recovered by one point, against 11 to 40 for the others". Closer than it sounds, which is why it is written here.

• The recovery of the others. The claim says four came back. If any of them sets a new low in the last closed year, it stops holding. The closest: Electricity, a recovery of 11 points from its 2022 trough.

• The indifference to the base. The page rests on the structure not changing with the base. If any of the starting years produces a different order of troughs or a different sign of recovery, the check falls and the base section must be rewritten rather than quietly dropped.

The consistency check runs on every publication and lets no figure on the page differ from the data. The three above go beyond that: they are not about being wrong, they are about the world changing.

What this page does not say

• It is not the cost of living. Five goods are not a basket, and rent and food, the large ones, are missing. What the Index does not measure .

• A common start hides the levels. The 100 does not mean the goods were equally affordable in 2011. It only means we measure from there. The plain quantities are in the table and in the downloadable file.

• The dashed part is not a result. 2026 is open: it is drawn so that 2025 does not look like the end of the story, but it does not enter any trough, recovery or table, and it will move before December.

• Subsidies are missing. For fuels the price is what was charged at the pump, while part was refunded separately. For electricity the treatment of subsidies is exactly what separates the two sources.

• The Index does not change. The published Index remains the minimum wage in pita gyros. This page only sets other goods beside it.

Sources and limits by good: Fuels · Mean and median · Minimum Wage

WAGES AND PURCHASING POWER

08. Fuels

https://gyronomics.gr/en/kafsima

The same wage, a different good: how many litres of petrol, automotive diesel and heating oil the net minimum wage buys per month.

Litres per month

Net minimum wage, after contributions and before income tax. Heating oil on heating months only.

- Heating oil
- Automotive diesel
- Petrol

From 2005 to 2025: petrol −20.1%, automotive diesel −10.0%, heating oil −28.2%. In 2005 the wage bought 628 litres of petrol a month, in 2025 502.

How to read it

Prices are weekly pump prices including taxes from the Commission's oil bulletin, aggregated into annual means so they match the annual wage series.

Heating months only, October to April, within the same calendar year. The product is not sold year-round and an all-week annual mean would mix years of different monthly composition.

The source starts in 2005. The 29 earlier years of the series have no fuel price and are not filled in: the European fuel price index reaches further back but is an index rather than a price, so it cannot yield litres. 2026 is partial, drawn dashed, and excluded from the changes.

The current year's mean is not the current price. 2026 is measured on the weeks that have passed, and the price moves within the year. The last weeks in the bulletin give: heating oil 1.742 € on 2026-04-27, which is 531 litres a month, automotive diesel 2.122 € on 2026-09-14, which is 436 litres a month, petrol 2.158 € on 2026-09-14, which is 428 litres a month. The figures on this page are the year's mean, because that is how every other year of the series is measured.

Against the pita gyro

Same wage, same years, four goods. That is what makes them comparable.

Good	2005 → 2025
Pita gyro	−47.1%
Heating oil	−28.2%
Petrol	−20.1%
Automotive diesel	−10.0%

The gyro ran faster than every fuel. That says something about the Index: it is not a stand-in for the cost of living, and goods are not chosen to flatter a story. Fuel's trough is 2012, the same year as the Index's own drop.

The same values as a table

Year	Heating oil	Automotive diesel	Petrol
2005	1,032 (0.543 €)	633 (0.886 €)	628 (0.892 €)
2006	966 (0.617 €)	621 (0.960 €)	609 (0.978 €)
2007	945 (0.649 €)	625 (0.981 €)	606 (1.012 €)
2008	892 (0.748 €)	546 (1.223 €)	592 (1.128 €)
2009	1,240 (0.554 €)	711 (0.966 €)	690 (0.996 €)
2010	1,034 (0.701 €)	583 (1.243 €)	507 (1.430 €)
2011	787 (0.921 €)	493 (1.471 €)	435 (1.667 €)
2012	491 (1.169 €)	374 (1.535 €)	328 (1.750 €)
2013	444 (1.295 €)	413 (1.392 €)	339 (1.693 €)
2014	484 (1.187 €)	425 (1.351 €)	347 (1.653 €)
2015	645 (0.891 €)	488 (1.177 €)	388 (1.481 €)
2016	716 (0.802 €)	536 (1.072 €)	412 (1.394 €)
2017	588 (0.976 €)	454 (1.264 €)	380 (1.511 €)
2018	551 (1.043 €)	414 (1.386 €)	360 (1.597 €)
2019	609 (1.047 €)	462 (1.380 €)	402 (1.586 €)
2020	722 (0.902 €)	549 (1.187 €)	451 (1.445 €)
2021	643 (1.016 €)	476 (1.373 €)	397 (1.646 €)
2022	535 (1.338 €)	383 (1.869 €)	349 (2.051 €)
2023	614 (1.276 €)	461 (1.699 €)	412 (1.902 €)
2024	655 (1.273 €)	512 (1.628 €)	450 (1.855 €)
2025	741 (1.193 €)	570 (1.550 €)	502 (1.761 €)
2026 (partial)	665 (1.391 €)	508 (1.821 €)	474 (1.952 €)

What this page does not say

• It is not the cost of living. Three goods are not a basket, and nobody spends their wage on fuel. What the Index does not measure .

• The 2022 rebates are not visible. The bulletin price is what was charged at the pump, while part was refunded to consumers separately. The 2022 litres therefore overstate the burden. The figure is not corrected without documented amounts.

• Excise changed within the period. Heating oil approached automotive diesel during the crisis years. The change is visible in the numbers but is not attributed here to a specific act, because we have not read it.

• The Index does not change. The published Index remains the minimum wage in pita gyros. Only the good changes here.

Sources

Fuel prices · EC Weekly Oil Bulletin

Sheet "Prices with taxes", EUR per 1000 litres, including taxes. Products: Euro-super 95, Gas oil automobile, Gas oil de chauffage. Retrieved 2026-09-17.

Wage

The same series the Index runs, with the evidence on Minimum Wage .

Chapter sources and references

EC Weekly Oil Bulletin
https://energy.ec.europa.eu/document/download/906e60ca-8b6a-44e7-8589-652854d2fd3f_en?filename=Weekly_Oil_Bulletin_Prices_History_maticni_4web.xlsx

WAGES AND PURCHASING POWER

09. The gap

https://gyronomics.gr/en/psalida

How did income, general CPI and gyro prices move? Choose a period and product. The conclusion follows your selected figures.

Amounts after contributions, before income tax. Annual income divided by 12, using the series payment assumptions. Historical annualisation remains under review. The comparison measures purchasing power in classic gyros.

Minimum-wage income

x1.39

+38.5%

2008 → 2026 · Calculated series monthly equivalent

General CPI

x1.32

+32.4%

2008 → 2026 · Cumulative change in the price level

Classic gyros

x2.74

+174.0%

2008 → 2026 · Price ratio for the selected product

What this period shows

From 2008 to 2026, series income deflated by general CPI increased by 4.6%. The number it buys in classic gyros decreased by 49.4%. The two calculations use different denominators. Neither measures overall living standards.

CPI-deflated income

+4.6%

Classic gyros / month

≈430 → ≈218

-49.4%

Percentages use ratios before rounding to whole gyros. These are Gyronomics calculations, not official wage or welfare statistics.

Chain of the stored annual-average CPI changes, not December changes. Historical rates are rounded. Includes a provisional full-year assumption for 2026, not a final annual observation. CPI source

All three set to 100 in 2008

Levels with a common starting point, not annual inflation rates. Lines use different patterns as well as colours.

Read a chart year: 2026

Income: 138.5 · General CPI: 132.4 · Classic gyros: 274 · Year sources

The values behind the chart

Each row belongs to the selected period and product. CSV and JSON retain all selected years, base-100 levels, underlying amounts and evidence context.

Open the detailed table (19)

Year	Income (100)	CPI (100)	Price (100)	Income €	Price €	Gyros/month	Price evidence
2008	100.0	100.0	100.0	667.38	1.55	≈430	C · Interpolated between model anchors
2009	102.9	101.2	102.6	686.98	1.59	≈432	C · Interpolated between model anchors
2010	108.6	106.0	107.9	724.77	1.67	≈433	C · Interpolated between model anchors
2011	108.6	109.5	112.8	724.77	1.75	≈414	B · Regulated, single-source or an estimate with a range
2012	86.1	111.1	114.8	574.36	1.78	≈322	C · Interpolated between model anchors
2013	86.1	110.1	114.1	574.36	1.77	≈325	C · Interpolated between model anchors
2014	86.1	108.7	113.3	574.36	1.76	≈327	C · Interpolated between model anchors
2015	86.1	106.8	118.0	574.36	1.83	≈314	B · Regulated, single-source or an estimate with a range
2016	86.1	106.0	122.4	574.36	1.90	≈302	C · Interpolated between model anchors
2017	86.1	107.1	127.0	574.36	1.97	≈292	C · Interpolated between model anchors
2018	86.1	107.8	128.7	574.36	2.00	≈288	C · Interpolated between model anchors
2019	95.6	108.1	133.5	637.76	2.07	≈308	A · Model price anchor; source verification is separate
2020	97.6	106.8	136.0	651.26	2.11	≈309	B · Regulated, single-source or an estimate with a range
2021	97.9	108.1	149.3	653.15	2.32	≈282	A · Model price anchor; source verification is separate
2022	107.4	118.5	172.7	716.46	2.68	≈267	A · Model price anchor; source verification is separate
2023	117.4	122.6	192.5	783.78	2.99	≈262	B · Regulated, single-source or an estimate with a range
2024	125.0	125.8	232.4	834.03	3.61	≈231	A · Model price anchor; source verification is separate
2025	132.5	129.3	264.5	884.27	4.10	≈216	A · Model price anchor; source verification is separate

Year	Income (100)	CPI (100)	Price (100)	Income €	Price €	Gyros/month	Price evidence
2026 Provisional CPI	138.5	132.4	274.0	924.46	4.25	≈218	A · Model price anchor; source verification is separate

Text to quote

The two comparison endpoints

2008

667.38 € ÷ 1.55 € ≈ 430

Price input evidence: C Interpolated between model anchors

Range from price bounds: 359-538 classic gyros/month

How is it calculated?

Base series · classic gyros/month · scenario start 1998

667.38 € ÷ 1.551 € ≈ 430 classic gyros/month

Amounts after contributions, before income tax. Annual income divided by 12, using the series payment assumptions. Historical annualisation remains under review. The comparison measures purchasing power in classic gyros.

The quotient is rounded to a whole number.

Only the price varies within its published bounds. Wage and composition stay fixed. This is neither a total uncertainty range nor a statistical confidence interval. Bounds come from the model's selected percentage band.

Geometric interpolation

Interpolation between the inputs for 2002 and 2011, using the CPI path identified by the calculation rule.

Anchors used by the calculation: 2002 2011

Product rescaling

1.71 € × 0.907 ≈ 1.551 €

Model / reference grams:

101 / 88

Meat-component weight:

70%

Fries input in the composition component:

100%

Non-meat base / meat-component cap:

0.65 / 1.35

Historical meat weights and changes in composition are model assumptions, not a series of market measurements. The assumed peak and decline in portion size need verification. The present-day weight defines the reference product. The era price refers to the wrap sold at the time; the classic price and weight-adjusted index depend on these assumptions.

What do the sources support?

C: Interpolated between model anchors

Categories describe how the price enters the model. They do not certify original-source verification, representative sampling or historical product composition.

Selected-series data · 2026.09.21-short-book

2026

924.46 € ÷ 4.25 € ≈ 218

Price input evidence: A Model price anchor; source verification is separate

Range from price bounds: 198-242 classic gyros/month

How is it calculated?

Base series · classic gyros/month · scenario start 1998

924.46 € ÷ 4.250 € ≈ 218 classic gyros/month

Amounts after contributions, before income tax. Annual income divided by 12, using the series payment assumptions. Historical annualisation remains under review. The comparison measures purchasing power in classic gyros.

The quotient is rounded to a whole number.

Only the price varies within its published bounds. Wage and composition stay fixed. This is neither a total uncertainty range nor a statistical confidence interval. Bounds come from the model's selected percentage band.

Soft anchor

The price blends the CPI path with the anchor input, is constrained by its range and is rounded to menu-price steps. The input does not directly replace the final price.

3 sources, rescaled to the reference basket: ant12026 EUR 4.25 -> EUR 4.25 (35%) · psitopoles2026 EUR 3.95 -> EUR 3.95 (27%) · gyronomics2026 EUR 4.12 -> EUR 4.12 (39%). Weighted mean EUR 4.12.

Anchors used by the calculation: 2026

Product rescaling

4.25 € × 1.000 ≈ 4.250 €

Model / reference grams:

88 / 88

Meat-component weight:

70%

Fries input in the composition component:

100%

Non-meat base / meat-component cap:

0.65 / 1.35

Historical meat weights and changes in composition are model assumptions, not a series of market measurements. The assumed peak and decline in portion size need verification. The present-day weight defines the reference product. The era price refers to the wrap sold at the time; the classic price and weight-adjusted index depend on these assumptions.

What do the sources support?

A: Model price anchor; source verification is separate

Categories describe how the price enters the model. They do not certify original-source verification, representative sampling or historical product composition.

Selected-series data · 2026.09.21-short-book

Formulas and limitations

• Purchasing-power change = (income multiplier / price multiplier − 1) × 100. CPI-deflated income uses the same formula with the CPI multiplier in the denominator.

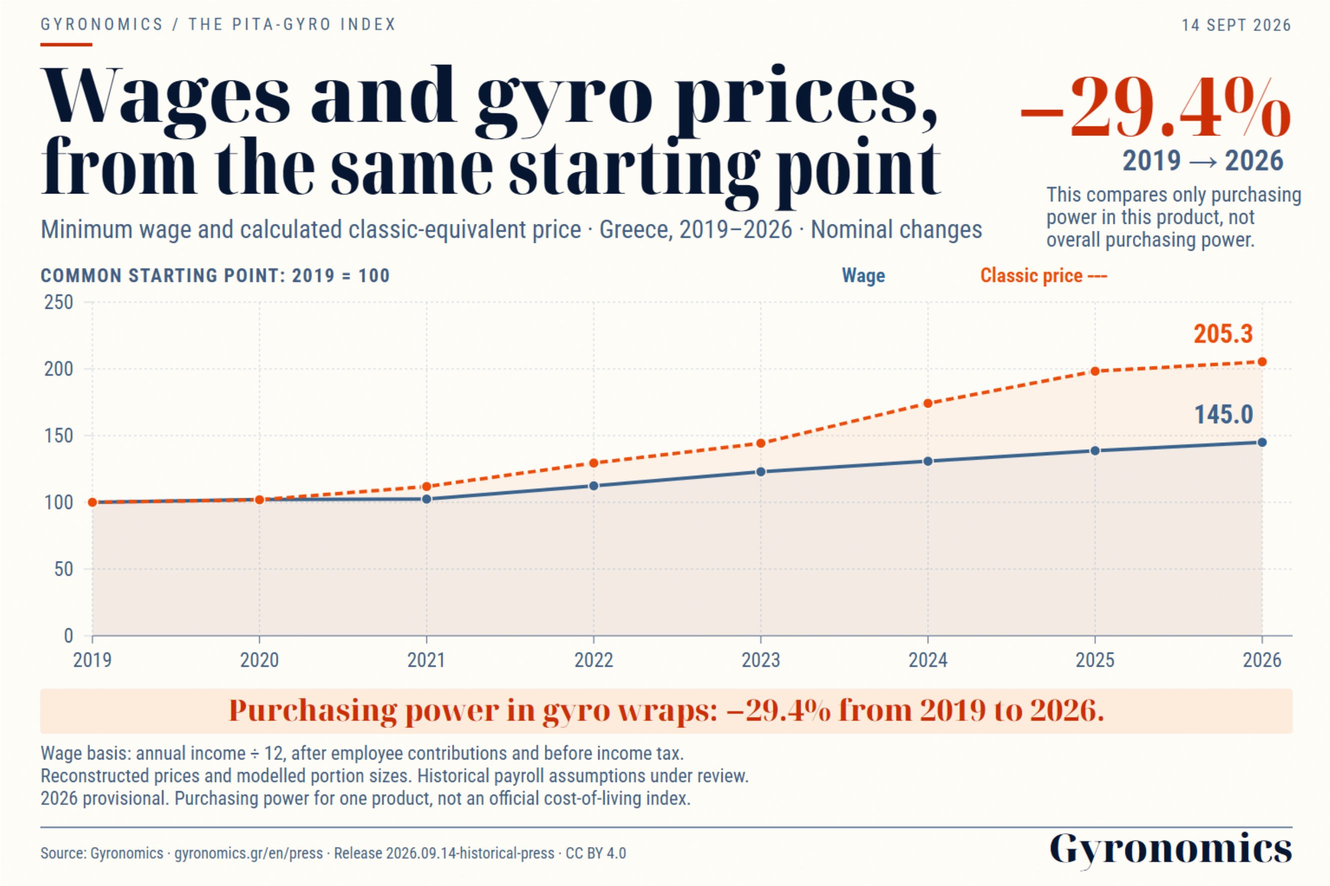
• One good is not the basket. A product's different price path does not mean CPI is wrong or establish what caused the change.

• Catering HICP is a separate official series. A fixed premium on general CPI is not used here as a substitute. Eurostat CP1111

• The historical series is not observed every year. It includes market sources, regulated prices, estimates and different calculation rules. A source does not automatically establish a nationally observed price.

A fixed comparison to share

The image below has its own reference period, independent of the tool’s selections.



Wage and calculated classic-gyro price, both starting at 2019 = 100. Nominal changes.

Did wages keep pace with the price?

Wage and calculated classic-gyro price, both starting at 2019 = 100. Nominal changes.

SVG, source and notes

• Wage basis: annual income ÷ 12, after employee contributions and before income tax.

• Reconstructed prices and modelled portions. Historical payroll assumptions remain under review.

• 2026: provisional. A one-product indicator, not the overall cost of living.

Release: 2026.09.14-historical-press ·

Immutable image dataset

Figures, calculations and sources →

Prices and wages up to August 2026. Dataset version 2026.09.21-short-book, last updated 2026-09-21.

Chapter sources and references

CPI source
https://www.bankofgreece.gr/statistika/eswterikh-oikonomia-times

Eurostat CP1111
https://ec.europa.eu/eurostat/databrowser/product/view/prc_hicp_aind

PRICES, MEASUREMENTS AND QUESTIONS

10. Visitor-reported gyro prices

https://gyronomics.gr/en/prices

Submit the price you paid, browse median prices by city and year, and try the price-guessing game.

Organised catalogue collections

Separate research with its own dates, sources and coverage. Visitor filters do not apply here. Platform prices are not automatically counter prices; pilot data do not establish a monthly rate or national price.

Preparing the next collection

We keep tracking the same item

The pilot's 36 platform entries yielded 18 products with unique identities across 13 cities. Their identifiers are pinned for follow-up. A newly listed cheaper item does not replace the item we were tracking.

If the product is not found, becomes unavailable or has changed catalogue details, the comparison is flagged for review. Matching identifiers alone do not prove unchanged ingredients, serving weight or a final configured price.

This baseline is a rehearsal using the existing pilot, not a new collection. Verified configured prices in that pilot: 0. Comparisons over time: 0. No monthly rate is published.

What does the listed price include?

A separate public-menu check on 2026-09-14 found a concrete example: Patrikios in Thessaloniki lists its pork gyro Athenian sandwich at €3.40, including fries, tomato, onion, ketchup and mustard. Selecting extra tzatziki changes the displayed item price to €3.70.

This is a difference between ingredient choices, not a price increase over time. It verifies one displayed configuration, not checkout charges, counter price, cooked meat weight or equivalence to the reference pita-gyro. The original pilot remains unchanged.

Dated observation and original source (JSON)

Which products have a defined recipe?

The 18 pinned entries now have separate recipe records: 3 with a checked public preview, 14 with named catalogue choices awaiting price verification, and 1 Junior size exception.

‘With everything’ is each shop’s own recipe. These entries do not certify a common portion, counter price or meat weight. Menu option charges are not automatically added together to invent a final price.

View each product and its evidence

Catalogue product and ingredient names are retained in their original Greek. Named choices from the September pilot are distinct from dated browser checks.

kontos souvlaki corner naxos

ΓΥΡΟΣ ΧΟΙΡΙΝΟΣ ΣΕ ΠΙΤΑ

Displayed configuration and price checked

Πίτα: τζατζίκι, ντομάτα, κρεμμύδι, πατάτες

Displayed item price: €4.80 · 14/09/2026

Source record (JSON)

patrikios toumpa

ΓΥΡΟΣ ΧΟΙΡΙΝΟΣ ΣΕ ΑΘΗΝΑΙΚΟ SANDWICH

Displayed configuration and price checked

Αθηναϊκό sandwich: πατάτες, ντομάτα, κρεμμύδι, ketchup, μουστάρδα

Displayed item price: €3.40 · 14/09/2026

Extra tzatziki: €3.70. Different configuration, not a change over time.

Source record (JSON)

mylos psitopolio taverna

ΓΥΡΟΣ ΧΟΙΡΙΝΟΣ ΣΕ ΠΙΤΑ

Displayed configuration and price checked

Πίτα παραδοσιακή: πατάτες, ντομάτα, κρεμμύδι, μουστάρδα, τζατζίκι

Displayed item price: €4.00 · 14/09/2026

Double traditional pita, same ingredient selection: €4.50. Different configuration, not a change over time.

Source record (JSON)

i strofi toy gyroy

ΓΥΡΟΣ ΧΟΙΡΙΝΟΣ ΣΕ ΠΙΤΑ

Named catalogue choices, configured price not verified

Πίτα παραδοσιακή: Απ`όλα (πατάτες, ντομάτα, κρεμμύδι & τζατζίκι)

Catalogue recorded: 13/09/2026

Source record (JSON)

thessalonikios psitopoleio

ΓΥΡΟΣ ΧΟΙΡΙΝΟΣ ΣΕ ΠΙΤΑ

Named catalogue choices, configured price not verified

Πίτα παραδοσιακή: Απ`όλα (ντομάτα, κρεμμύδι, τζατζίκι & σάλτσα κόκκινη)

Catalogue recorded: 13/09/2026

Source record (JSON)

cook and grill

ΓΥΡΟΣ ΧΟΙΡΙΝΟΣ ΣΕ ΠΙΤΑ ΠΑΡΑΔΟΣΙΑΚΗ

Named catalogue choices, configured price not verified

Πίτα παραδοσιακή: Απ` όλα(πατάτες, ντομάτα, κρεμμύδι & τζατζίκι)

Catalogue recorded: 13/09/2026

Source record (JSON)

piatsa kalamaki

ΓΥΡΟΣ ΧΟΙΡΙΝΟΣ ΣΕ ΠΙΤΑ

Named catalogue choices, configured price not verified

Πίτα παραδοσιακή: Απ` όλα (πατάτες, ντομάτα, κρεμμύδι & τζατζίκι)

Catalogue recorded: 13/09/2026

Source record (JSON)

athinaikon psitopoleion

ΓΥΡΟΣ ΧΟΙΡΙΝΟΣ ΣΕ ΠΙΤΑ

Named catalogue choices, configured price not verified

Πίτα παραδοσιακή: Απ`όλα (πατάτες, ντομάτα, κρεμμύδι, τζατζίκι & σάλτσα κόκκινη κερκυραϊκή)

Catalogue recorded: 13/09/2026

Source record (JSON)

psitopoleio to neon

ΓΥΡΟΣ ΧΟΙΡΙΝΟΣ ΣΕ ΣΑΝΤΟΥΙΤΣ

Named catalogue choices, configured price not verified

Πίτα παραδοσιακή: Απ`όλα (πατάτες, ντομάτα, κρεμμύδι, ketchup & μουστάρδα)

Catalogue recorded: 13/09/2026

Source record (JSON)

vardaris psitopoleio

ΓΥΡΟΣ ΧΟΙΡΙΝΟΣ ΣΕ ΣΑΝΤΟΥΙΤΣ

Named catalogue choices, configured price not verified

Πίτα: Απ` όλα (πατάτες, ντομάτα, κρεμμύδι, ketchup & μουστάρδα)

Catalogue recorded: 13/09/2026

Source record (JSON)

gyros toy kosmoy

ΓΥΡΟΣ ΧΟΙΡΙΝΟΣ ΣΕ ΣΑΝΤΟΥΙΤΣ

Named catalogue choices, configured price not verified

Πίτα παραδοσιακή: Απ`όλα (πατάτες, ντομάτα, κρεμμύδι, ketchup & μουστάρδα)

Catalogue recorded: 13/09/2026

Source record (JSON)

just pita

ΓΥΡΟΣ ΧΟΙΡΙΝΟΣ ΣΕ ΠΙΤΑ

Named catalogue choices, configured price not verified

Παραδοσιακή πίτα: Απ‘όλα (πατάτες, ντομάτα, κρεμμύδι & τζατζίκι)

The browser requested an address. The pickup attempt did not retain the selected channel; no configured price was verified.

Catalogue recorded: 13/09/2026

Source record (JSON)

Separate browser-check record

gyrofwlia florina

ΓΥΡΟΣ ΧΟΙΡΙΝΟΣ ΣΕ ΠΙΤΑ

Named catalogue choices, configured price not verified

Πίτα παραδοσιακή: Απ´όλα(πατάτες, ντομάτα, κρεμμύδι, ketchup & μουστάρδα)

Catalogue recorded: 13/09/2026

Source record (JSON)

pizza paketo grill

ΓΥΡΟΣ ΧΟΙΡΙΝΟΣ ΣΕ ΠΙΤΑ

Named catalogue choices, configured price not verified

Πίτα παραδοσιακή: Απ`όλα(πατάτες, ντομάτα, κρεμμύδι, ketchup & μουστάρδα)

Catalogue recorded: 13/09/2026

Source record (JSON)

art grill marneris

ΓΥΡΟΣ ΧΟΙΡΙΝΟΣ ΣΕ ΠΙΤΑ

Named catalogue choices, configured price not verified

Παραδοσιακή πίτα: Απ`όλα(ντομάτα, πατάτες, κρεμμύδι & τζατζίκι)

Catalogue recorded: 13/09/2026

Source record (JSON)

42 souvlakerie

ΓΥΡΟΣ ΧΟΙΡΙΝΟΣ ΣΕ ΠΙΤΑ

Named catalogue choices, configured price not verified

Πίτα παραδοσιακή: Απ'όλα (με πατάτες τηγανητές, ντομάτα, κρεμμύδι & τζατζίκι)

Catalogue recorded: 13/09/2026

Source record (JSON)

gyradiko mix karaolh

ΓΥΡΟΣ ΧΟΙΡΙΝΟΣ ΣΕ ΠΙΤΑ JUNIOR

Separate size exception: Junior

Πίτα: Απ` όλα (πατάτες, ντομάτα, κρεμμύδι, ketchup & μουστάρδα)

Catalogue recorded: 13/09/2026

Source record (JSON)

gyrofash

ΓΥΡΟΣ ΧΟΙΡΙΝΟΣ ΣΕ ΠΙΤΑ

Named catalogue choices, configured price not verified

Πίτα παραδοσιακή: Απ'όλα (πατάτες, ντομάτα, κρεμμύδι & τζατζίκι)

Catalogue recorded: 13/09/2026

Source record (JSON)

All recipes, exact choices and source references (JSON)

Coverage and reproducible files

- Platform A: 3 pinned items, 9 entries without an eligible unique selection.
- Platform B: 8 pinned items, 4 entries without an eligible unique selection.
- Platform C: 7 pinned items, 5 entries without an eligible unique selection.
- Pinned products and source references (JSON)
- Baseline rehearsal results (JSON)
- Original pilot inputs (ZIP)

New catalogue pilot

What do the catalogues actually tell us?

We examined 36 platform entries on 13/09/2026. 18 yielded an eligible gyro wrap. This limited pilot checks product information; it does not estimate a national price or a monthly change. Entries may refer to the same business on different platforms.

Scroll the table horizontally to see all columns.

Platform	Entries	Unique product	No eligible wrap	No items extracted	Unread / ambiguous
A	12	3	2	7	0
B	12	8	4	0	0
C	12	7	5	0	0

No items extracted means the reader returned no products; it does not establish an empty menu. Reader A looks only for items mentioning gyro, while B and C read broader catalogues. No eligible wrap means the extracted items did not contain a qualifying wrap.

A unique catalogue identity does not prove a fixed recipe. Missing descriptions: 7. Configuration requiring further details: 8. Counts refer to selected entries and can overlap. No completed order or cooked weight was verified.

What did the follow-up find?

A separate targeted reading on 13/09/2026 examined the gaps in the pilot. Earlier files stay unchanged; these findings describe the new responses.

7 / 7

A menus checked

The full menu data contained 581 item entries, with no explicit gyro name. An empty gyro selection did not mean an empty catalogue. This does not prove what the shop sells outside the captured menu.

8 / 8

B products linked to their options

Exact product and shop identifiers connect 37 option groups and 185 options to the selected products. An accessible definition is not a completed order or a verified final price.

Even “with everything” varies: 7 product options explicitly list fries; 1 does not. This is what the catalogues state, not a measured recipe or serving weight. No national price or Index change follows from this small targeted sample.

Product descriptions and sources

These are offered choices, not preselected baskets. ‘From’ is the platform's displayed starting price. The zero base-price field in the detail response does not mean a free gyro.

Γύρος χοιρινός σε πίτα

athinaikon psitopoleion · From €4.20

Απ`όλα (πατάτες, ντομάτα, κρεμμύδι, τζατζίκι & σάλτσα κόκκινη κερκυραϊκή)

Γύρος χοιρινός σε πίτα

thessalonikios psitopoleio · From €4.20

Απ`όλα (ντομάτα, κρεμμύδι, τζατζίκι & σάλτσα κόκκινη)

Γύρος χοιρινός σε σάντουιτς

vardaris psitopoleio · From €5.20

Απ` όλα (πατάτες, ντομάτα, κρεμμύδι, ketchup & μουστάρδα)

Γύρος χοιρινός σε πίτα παραδοσιακή

cook and grill · From €3.80

Απ` όλα(πατάτες, ντομάτα, κρεμμύδι & τζατζίκι)

Γύρος χοιρινός σε σάντουιτς

gyros toy kosmoy · From €4.00

Απ`όλα (πατάτες, ντομάτα, κρεμμύδι, ketchup & μουστάρδα)

Γύρος χοιρινός σε σάντουιτς

psitopoleio to neon · From €4.60

Απ`όλα (πατάτες, ντομάτα, κρεμμύδι, ketchup & μουστάρδα)

Γύρος χοιρινός σε πίτα

i strofi toy gyroy · From €3.90

Απ`όλα (πατάτες, ντομάτα, κρεμμύδι & τζατζίκι)

Γύρος χοιρινός σε πίτα

piatsa kalamaki · From €4.10

Απ` όλα (πατάτες, ντομάτα, κρεμμύδι & τζατζίκι)

What we corrected in product selection

Mini wraps and offer constituents are excluded from standard-wrap selection. Empty option lists accompanied by flags for further configuration remain unknown. An original price below the listed price requires review. Raw readings are preserved; the JSON distinguishes captured and reviewed selections. These are processing corrections, not shop price increases. The Index is unchanged.

Original catalogue (B)

ΓΥΡΟΣ ΧΟΙΡΙΝΟΣ ΣΕ ΠΙΤΑ ΜΙΝΙ: €2.80 → ΓΥΡΟΣ ΧΟΙΡΙΝΟΣ ΣΕ ΠΙΤΑ ΠΑΡΑΔΟΣΙΑΚΗ: €3.80

Platform catalogue research

Are we comparing the same gyro?

This separate pilot sample comes from platform catalogues, not visitor reports. We reviewed two September readings with different discovery frames. They do not establish a monthly price change. A platform entry is not a unique business across all platforms.

• 07/09/2026: 1,287 entries (v1)

• 08/09/2026: 1,660 entries (v2)

1,283 common entries · 377 entered · 4 left the sample.

Additional fields match

0

Legacy name check only

1,137

Differences requiring review

3

Insufficient comparison evidence

143

The old snapshots lack product IDs, descriptions and option details. Matching names cannot certify an unchanged recipe or serving size. Future collections retain the available catalogue fields and flag ID, description, size or option changes. Missing fields remain unknown. Matching recorded fields still does not verify cooked weight, a completed order or an in-store price.

Coverage by platform

• Platform A : 514 common entries. Additional fields match: 0 · Legacy name check only: 368 · Differences requiring review: 3 · Insufficient comparison evidence: 143

• Platform B : 414 common entries. Additional fields match: 0 · Legacy name check only: 414 · Differences requiring review: 0 · Insufficient comparison evidence: 0

• Platform C : 355 common entries. Additional fields match: 0 · Legacy name check only: 355 · Differences requiring review: 0 · Insufficient comparison evidence: 0

The review includes source-file fingerprints and line numbers for each pair. No new prices or portion measurements were collected.

Chapter sources and references

kontos souvlaki corner naxos
https://wolt.com/el/grc/naxos/restaurant/kontos-souvlaki-corner-naxos

patrikios toumpa
https://wolt.com/el/grc/thessaloniki/restaurant/patrikios-toumpa

mylos psitopolio taverna
https://wolt.com/el/grc/thiva/restaurant/mylos-psitopolio-taverna

i strofi toy gyroy
https://www.e-food.gr/delivery/ioannina/i-strofi-toy-gyroy-7101502

thessalonikios psitopoleio
https://www.e-food.gr/delivery/kerkira/thessalonikios-psitopoleio-8616536

cook and grill
https://www.e-food.gr/delivery/marousi/cook-and-grill-8500355

piatsa kalamaki
https://www.e-food.gr/delivery/nea-smurni/piatsa-kalamaki-8899639

athinaikon psitopoleion
https://www.e-food.gr/delivery/patra/athinaikon-psitopoleion-8501866

psitopoleio to neon
https://www.e-food.gr/delivery/serres/psitopoleio-to-neon-8597966

vardaris psitopoleio
https://www.e-food.gr/delivery/thessaloniki/vardaris-psitopoleio-8091092

gyros toy kosmoy
https://www.e-food.gr/delivery/veria/gyros-toy-kosmoy-8206097

just pita
https://box.gr/delivery/athina/just-pita

gyrofwlia florina
https://box.gr/delivery/florina/gyrofwlia-florina

pizza paketo grill
https://box.gr/delivery/kastoria/pizza-paketo-grill

art grill marneris
https://box.gr/delivery/nafplion/art-grill-marneris

42 souvlakerie
https://box.gr/delivery/oropos/42-souvlakerie

gyradiko mix karaolh
https://box.gr/delivery/xanthi/gyradiko-mix-karaolh

gyrofash
https://box.gr/delivery/zografou/gyrofash

PRICES, MEASUREMENTS AND QUESTIONS

11. FAQ and sources

https://gyronomics.gr/en/faq

What the index measures, where the data comes from, and how Greece compares with other countries.

Frequently asked questions

The basics

If wages track inflation, why do they buy less? # +

General CPI and a single product price are different denominators. From 2008 to 2026, series income after contributions and before income tax multiplied by 1.39, general CPI by 1.32 and the calculated classic price by 2.74. Purchasing power is approximately 430 → 218 classic gyros per month, on an annual-income-divided-by-12 basis. These are Gyronomics calculations, not official wage or living-standard statistics. The historical series includes observations, regulated prices, estimates and adjustments. A comparison including 2026 uses a provisional annual CPI assumption. The gap page allows both endpoints to be selected, with sources, different product units and detailed exports. It does not assume every period has the same outcome.

How many gyros does the Greek minimum wage buy in 2026? # +

The 2026 reference wage is €924.46 per month, after contributions and before income tax, on a 12-month basis: €920 gross minus 13.87% employee contributions gives €792.40 per payment. The 14 payments, including bonuses and holiday pay, are spread over 12 months. With a reference gyro price of €4.25, the division gives approximately 218 classic gyros per month. The price range corresponds to 198-242 gyros. The price combines sources and estimates in the series; it is not a representative market census.

What is the Pita-Gyro Index? # +

It is the minimum wage after contributions and before tax, using annual income divided by 12, divided by the reference price of a classic gyro. It is calculated for every year from 1976 to 2026. The era price is rescaled to the present-day product using assumptions about weight and composition. The index therefore attempts a comparable measure of purchasing power in one product. The original price and comparison in era gyros remain available.

Why a gyro and not something else? # +

Because it combines three things that rarely coexist: it is a standardized product with a fairly stable composition, it has existed continuously since the 1970s, and its price is frequently recorded in press reports, price regulations and consumer memory. It is also sensitive to food, energy and labour costs, acting as a miniature cost-of-living index. The Economist's Big Mac Index follows the same logic.

Classic vs era gyros

What is a "classic gyro" and what is an "era gyro"? # +

The classic gyro is the model’s fixed reference product: pork gyro, fries, tzatziki, tomato and onion. Its reference weight is a definition, not a measured market median. The era gyro uses the recorded or estimated price of the product sold at the time. Rescaling to a classic wrap depends on assumptions about historical weight and composition.

Why is the index based on the classic gyro rather than the wrap of each era? # +

Rescaling attempts to compare a fixed product when weight and composition change. Without a historical series of weighings, the result depends on assumptions. The comparison of era prices remains useful and should be read alongside the adjusted comparison.

How is the classic-equivalent rescaling computed? # +

Historical meat weights and changes in composition are model assumptions, not a series of market measurements. The assumed peak and decline in portion size need verification. The present-day weight defines the reference product. The era price refers to the wrap sold at the time; the classic price and weight-adjusted index depend on these assumptions. For each year we compute a "classic equivalence" factor. 70 percent of the factor comes from the ratio of that era's meat grams to today's (~88 g), because meat dominates the wrap's cost. The remaining 30% covers the accompaniments (fries, tzatziki, etc.) and grows as fries become standard. In 1976 the factor is about 0.50, meaning two wraps of the era match one modern classic. The era price is divided by the factor to get the "classic price", and the index is recomputed with it. The two indices coincide ONLY in 2026, the reference year, where the factor is 1 by definition. In the years when the portion exceeds today's the factor passes 1, so the classic index comes out HIGHER than the era index.

When did the gyro become the classic we know today? # +

No single transition date has been established for the whole market. The eras on the classic-gyro page describe the transition assumed by the model. The assumed portion peak and subsequent shrinkage require independent measurements to verify.

Methodology

How are prices derived for years without documentation? # +

Years with a price input graded A or B (1977-1978, 1980, 1983-1984, 1989, 1998, 2000-2002, 2011, 2015, 2019-2026) include market sources, regulated prices and estimates. Other prices are not all derived by the same formula: the series uses interpolation between inputs, price-index adjustments and pass-through or rounding rules. An input can itself be an estimate. Each year page identifies its actual rule, dependencies and limitations. The full chain is also available on the "Index calculations" page.

Why are there three derivation scenarios? # +

The base series combines price sources, adjustments and estimates. The other two series are hypothetical: what the gyro price would be if it followed only general inflation or the official catering price index from the selected starting year. They start from that year's base-series value. The comparison measures the difference between these paths; it does not establish the causes of the price change.

What is the regulated price era of 1976-1989? # +

During that period the wrap's price was under state price regulation: the 1977 regulated price in Chania (8.50 GRD) was a legal ceiling, lower than the real market price. The break is 1989, but not in the way it sounds: Market Order 14/1989 (article 201) does NOT abolish regulation - it replaces the fixed ceiling with a formula tied to the cost of meat, so from then on the regulated price follows costs instead of suppressing them. A newspaper report from the same year puts the two levels side by side, 65 GRD against 70-80 GRD, and that is one of the two measurements of the uplift. The second is older and cleaner: the Makedonia report of 24 Oct 1976 gives, in the same text, the new ceiling (7.50 GRD) and the price already prevailing in the market (8 GRD). The factor we apply is the mean of the two. The same order states that its prices apply to Attica and Thessaloniki and that other regions may not exceed them - which is why raising the Chania figure is the direction the law itself dictates. The uncertainty band for the era stays widened, and those years carry a "regulated" badge in the data table.

Why are the 2019-2025 prices corrected for geographic bias? # +

Part of the 2019-2025 price series comes from a retrospective report on a Pagrati shop. The model uses a geographic adjustment to produce a comparable reference price. The factor changes from 1.08 through 2022 to 1.00 from 2025. Because it varies over time, it also affects the rate of price change; the source's rate is not preserved unchanged. Applying this factor historically is an assumption, and local sources do not constitute a representative national sample. Each year page shows its sources and adjustments separately.

Historical prices

How much did a gyro cost in 1989 and in 1998? # +

In 1989 Market Order 14/1989 replaced the fixed ceiling with a cost-linked formula; it did not abolish regulation. The source records a regulated price of 65 GRD and a market level of 70-80 GRD. The 1998 wrap is estimated at 280 GRD with a 200-360 GRD modelling range. It is not a directly measured price or a confidence interval. An earlier backward projection from the euro-campaign price gave about 365 GRD, outside the range, and the campaign date remains under review. Both year pages distinguish source prices, calculations and conversion to a classic gyro.

How are visitor price reports used? # +

Visitors submit prices they remember by year and region, and the reports are publicly visible on the "Prices" page. They do NOT enter the index: they change no price in the series and they move no year's confidence grade. They act as a separate comparison layer - showing whether the series agrees with what people remember, and revealing geographic differences. The "Prices" page also carries a tool showing what WOULD happen if they were blended at some weight: that is a simulation, not something applied.

Data and reuse

The index tracks the minimum wage. What about the mean and the median? # +

Both are measured, on the same basis and in the same unit, on their own "Mean and median" page. The finding is that the loss is not a minimum-wage story: between 2000 and 2025 the mean wage loses 46.5% of its purchasing power in gyros and the minimum 45.6%. Across the years with a measured median, 2006 to 2022, it loses 42.7% against 36.1% for the minimum. The reason is that wages roughly doubled while the gyro price nearly quadrupled. Both new lines start later than the Index, because before 2000 no such measurement exists for Greece and nothing is interpolated.

What are the data sources? # +

Minimum wage figures come from the Greek Ministry of Labour and WSI/Eurofound, inflation from ELSTAT and the Bank of Greece, catering inflation from Eurostat HICP CP11.1.1, and gyro prices from press reports (LiFO, Protagon) and price surveys covering six cities. Visitor reports are NOT a source of the index: they are shown separately, as a comparison layer. Each year is graded A-D for confidence based on the number and quality of its sources, and the grade is shown in the data table.

Can I reuse the chart or the data? # +

Yes. The data is available as CSV under CC BY 4.0, with explicit units in every column (era prices and classic-equivalent ones). The chart can be embedded on other sites with the ready-made iframe snippet from the "Embed" button. For citing it in a paper or article, the "Whitepaper" page includes a ready-made cite-as block and full methodology documentation.

How far does the wage go in other countries?

Net minimum wage divided by the price of the local pita-gyro equivalent, 2026.

Greece 218 portions/month

Germany 208 portions/month

Spain 175 portions/month

Portugal 114 portions/month

Country	Local equivalent	Net wage	Price	Index
Greece	pita gyro	924 €	4.25 €	218
Germany	döner kebab est.	1,560 €	7.50 €	208
Spain	kebab durum est.	1,050 €	6.00 €	175
Portugal	kebab est.	740 €	6.50 €	114

The Greek row is computed from the Gyronomics series: net wage on a 12-month basis (14 payments spread over 12 months) divided by the median classic-wrap price - that is, the published index itself. The other three rows are INDICATIVE estimates whose annualisation basis is not verified, so small differences between countries do not amount to a ranking. This is about orders of magnitude.

Sources & assumptions

Bibliography

Arbitration award 10/1976 (Gazette B 671/20.5.1976) - statutory minimum wage

archived copy

The series amount was verified in the original, effective from the start of July. A lower amount applies from 13 February. Paragraph 1(b), PDF page 2. This is a dated floor, not an annual mean.

EGSSE 26.1.1977 (Gazette B 60/1.2.1977) - statutory minimum wage

archived copy

The series amount applies from the start of July; the agreement provides an earlier increase from 15 February. Articles 1 and 10, PDF pages 2-3. It is not an annual mean.

Arbitration award 9/1978 (Gazette B 183/3.3.1978) - statutory minimum wage

archived copy

The series amount applies from the start of July, following an increase from the start of February. Paragraphs 1(b) and 8, PDF page 5. Annual earnings require a separate calculation.

Arbitration award 6/1979 (Gazette B 194/24.2.1979) - statutory minimum wage

archived copy

The series amount applies from 15 February. Article 1, PDF page 3. The former description as a weighted annual average was incorrect. The later award 100/1979 applies to the following year.

Arbitration award 100/1979 (Gazette B 1137/27.12.1979) - statutory minimum wage

archived copy

The series amount applies from the start of January under an instrument published the preceding December. Paragraphs 1(b) and 10, PDF pages 1-2. Publication year is not the year of application.

Arbitration award 120/1980 (Gazette B 1303/24.12.1980) - statutory minimum wage

archived copy

The instrument supplies a base and January/July increases for the following year, rather than printing the series amount itself. Paragraph 1, PDF page 2. Rounding and the later increase allowed by paragraph 3 remain under review.

Arbitration award 1/1982 (Gazette B 115/19.3.1982) - statutory minimum wage

archived copy

The series amount is the basic wage plus the corrective amount from the start of January. Article 3, PDF page 4. Article 8 provides for later indexation: January pay alone is insufficient for annual income.

EGSSE 14.2.1984 (Gazette B 81/20.2.1984) - statutory minimum wage

archived copy

Monthly floor from the start of the year for an employee aged at least 19 without seniority. Articles 1 and 9, PDF pages 5-6. May and September changes are provided for: the January level does not certify an annual mean.

EGSSE 1985 (Gazette 50/B/31-1-1985) - statutory minimum wage

archived copy

January salary for an employee aged at least 19 without seniority. Articles 1 and 10, PDF pages 4-5. May and September changes are provided for, so annual earnings require a separate calculation.

EGSSE / arbitration awards 1976-1985 (primary Gazette texts, GSEE archive)

archived copy

Statutory monthly floor for a white-collar employee over 19 with no seniority, read directly from the 1976-1985 agreements (e.g. 6,121 GRD in 1977, 31,932 GRD in 1985).

Chania Prefecture price order 3/1977 (Haniotika Nea archive)

archived copy

Regulated maximum price: pita gyro (doner) with a 37-40 g meat portion at 8.50 GRD. A regulated provincial price (Chania), not a free Athens market price.

Makedonia daily, 24 Oct 1976, p. 9 - ministerial price order for gyros

archived copy

Primary period report from the National Library newspaper archive. Sets the regulated price of a doner wrap at 7.50 GRD with pita, and records the market price before the order at 8 GRD, which measures the regulated-to-market factor directly.

Rizospastis daily, 17 Jun 1978, p. 3 - price-control order on souvlaki

archived copy

Primary period report from the National Library newspaper archive. Sets the doner wrap with pita at 10 GRD. The first documented wrap price inside the eleven years that had no source at all.

Rizospastis daily, 9 Feb 1983, p. 9 - price-control order on souvlaki

archived copy

The original scan, rechecked on 14 September 2026, refers to fresh-pork skewers of 37-40 g and a pricing rule linked to fresh pork. It supplies no sale price. Skewer requirements cannot verify gyro meat weights or a three-point gyro-portion trajectory. The article is verified; the full order and its product-specific scope still require checking.

Rizospastis daily, 14 Aug 1983, p. 9 - a market price for the kebab-type souvlaki

archived copy

The original newspaper was checked: 30 GRD, with a previous level of 28 GRD derived from the reported increase. The annual 28.75 GRD estimate is calculated, not a printed annual mean. The issue is dated 14 August 1983. It does not establish the price-change date. The 4.5 months at the new price remain an assumption. The paragraph names no city, shop or sample. It does not establish a national average price. The source describes a kebab-type souvlaki, without explicitly identifying pita, gyro or cooked-meat grams. Matching it to the series product remains an interpretation.

Makedonia daily, 18 May 1979, p. 1 - two price-control orders on catering

archived copy

The May rule states that souvlaki prices remain unchanged under that particular measure. It does not establish a full-year freeze. June and July 1979 sources report a later increase. The former zero interpolation weight is withdrawn.

Rizospastis daily, 8 and 13 Jan 2002 - the paper's own survey of euro-changeover prices

archived copy

A measurement contemporary with the event rather than a later recollection: “increases of up to 46%, from 350 drachmas to 1.5 euro”. The arithmetic checks out on its own, since EUR 1.50 is 511 GRD. Note the “up to”: 46% is the largest figure recorded, not the median, so EUR 1.50 serves as an upper bound for 2002 rather than a central value.

Makedonia daily, 30 Dec 1979, p. 1 - “Souvlaki will go up too”

archived copy

A prospective 13% pork-price rise, with the order still expected. It neither identifies the first rise of the year nor rules out the earlier gyro-in-pita increase. It supplies no annual price or proof of a full-year freeze.

Louis Grivetti, “Changing gears”, travel expense ledger, Athens, 26 June 1984

archived copy

Grivetti's narrative and expense ledger agree on 35 GRD for one sandwich purchase. They describe the same purchase, not two independent observations. The series retains this single observation. The purchase date, 26 June 1984, was read in the published journal pages. Neither the book's 2015 publication nor the drachma/dollar ratio is used to date the purchase. The narrative places the purchase in Athens' Plaka/Monastiraki, without a shop name. A single central-Athens purchase is not a national sample. A bread sandwich is described, ordered without the usual onions and tomatoes. Pita, meat type, gyro and cooked weight are unspecified. Matching it to a gyro pita remains conditional.

Let's Go, The Budget Guide to Greece, 1985 edition - souvlaki 30-35 GRD

archived copy

Repository transcription: “souvlaki either skewered or wrapped in pita is a bargain at 30-35dr”. The 1985 edition does not establish previous-year prices. A fieldwork-date statement and the original page are needed. The passage combines skewers and wraps without separate prices or fillings. It remains comparison material awaiting verification, not an independently dated 1984 measurement.

Travel-guide entries for Athens in 2000-2001 - wrap at 350-450 GRD

archived copy

Repository transcriptions; original pages, observation dates and products await verification. Let's Go Greece 2000: “Gyros pita 400dr, souvlaki 250dr”. Lonely Planet Athens 2001: “Thanasis charges 350 dr for takeaway souvlaki wrapped in a small pitta” and “wrapped in pitta bread (450 dr) or pork gyros (400 dr)”. The French Lonely Planet: “Pitta Pan ... du gyros (425 dr) et du souvlaki (360 dr pour un simple)”. The model applies a geographical adjustment from central Athens; this is not a measured national median for that period. The pairs used for the skewer-to-wrap ratio need product and shop matching checks: 250/400 = 0.625 and 200/350 = 0.571.

Tharros: Messinia Orders 15/1979, 5/1980 and 34/1980, annual gyro-in-pita calendar

archived copy

Calculated annual ceiling from three original orders, not a printed annual mean. The audit page links each original and its legal commencement date. Continuity until the next recorded amendment and use as a national proxy remain assumptions. The existing regulation uplift remains modelled.

Rizospastis, 28 Nov 1980, p.1 - “Souvlaki gets dearer”

archived copy

The 29 November issue explicitly separates bread (12 to 14 GRD) from pita (15 to 17). The old pita anchor used the bread amounts and is replaced by the Messinia calendar. The original item remains accessible; it does not establish the serving format of its pork line or a skewer-to-wrap ratio.

Rizospastis, 6 Jun 1981, p.1 - the souvlaki price is freed and put on a cost formula

archived copy

NOT USED AS AN ANCHOR, and the reason is in the text itself. “Another price-control order lays down a whole mathematical formula for setting the price of souvlaki. What matters is that the souvlaki price is being freed and, as Mr Tataridis admitted, it will rise by 2 to 3 drachmas.” A deputy minister's forecast is not a measurement, so it does not pin a year. The same issue writes that the rises hit consumers “for the second time within six months”, which matches the November 1980 order exactly and confirms its dating. THE OPEN QUESTION: the code currently says the fixed ceiling was replaced by a cost formula with the 1989 order. This report says it happened in June 1981, eight years earlier. If it holds, the price-control era is not 1976-1989 but 1976 to June 1981, and the documentation grade of eight years changes. Nothing changes until a second document turns up: one newspaper sentence does not revise a whole era.

Photographed Thessaloniki price lists 2006-2016 (tavernoxoros) - gyros wrap EUR 2.20 to 2.90

archived copy

Aristotelous menus in Thessaloniki for 2006-2010, 2012, 2016 were recovered and visually checked. Base pita prices agree with the legacy transcription. Dates come from host captions. This does not validate implied inflation or a national rate. Spread is charged separately; identical quantity and recipe remain unverified.

Travel guides from the euro decade (2002-2011) - wrap at EUR 1.30 to 2.50

archived copy

Repository guide transcriptions awaiting verification against original pages and fieldwork dates, not a newly accepted anchor. The 2003-2010 series interpolates between 2002 and 2011 using implied gyro-inflation weights that also depend on 1998. Routard and Lonely Planet entries require exact editions, pages, product identification and checks for text reused across editions. The Savas entry attributed to the 2002 edition remains unverified. A lower shop price is not wrong because it disagrees with the series; comparing different shops does not establish an annual market decline. A historical tourism effect on this particular price has not been verified. The number of independent 2000-2001 guides remains unresolved. Earlier transcriptions and numerical claims are retained in the research record; production values and evidence grades are unchanged.

Haniotika Nea (1976) - "The Chania market is the most expensive in Greece"

archived copy

Contemporary report that Chania was among the most expensive markets in the country in 1976. Used as a representativeness check on the 1977 price order: 8.50 GRD is not a "cheap provincial" price, but it is a regulated ceiling, so the free market price is bracketed at 8.50-11 GRD.

1989 press report on price rises ("Soft drinks, patsas and souvlaki get dearer")

archived copy

A 1989 newspaper report quoting: "Souvlaki with a burger patty served in a pita or a roll 70-80 GRD (from 65 GRD), that is at the same price as the skewer or gyro souvlaki." WHAT WAS ACTUALLY DEREGULATED: the report lists soft drinks, souvlaki WITH A BURGER PATTY, patsas and offal dishes. Gyro and skewer souvlaki were NOT on that list: they stayed regulated under the formula in article 201 of Order 14/1989 (see ad14_1989). They appear only as a level benchmark - the new free range of 70-80 GRD is stated to equal their price. The figure is therefore used as evidence of the market LEVEL for a 1989 wrap, not as proof that gyro was deregulated. Republished by reader.gr on 9 August 2026, seven days before Gyronomics first published, so it is not a circular source. The originating newspaper is not named.

Market Order 14/1989, article 201 "Souvlakia" - compiled copy with amendments

archived copy

Compiled text with later amendments, not an untouched scan of the original Gazette. Article 201 sets no fixed price but a FORMULA: "Souvlakia from gyro (doner)... weighing at least 37 g, cooked with a fat content up to 22%... The selling price is set from the purchase price per kilo of frozen beef... divided by factors of 10.4 and 12.2 for wholesale and retail respectively." Four things Gyronomics takes from it: (a) the 37 g MINIMUM WEIGHT is confirmed in national law and still in 1989, without establishing a measured average portion or retrospective national evidence for 1977; (b) §6, the wrapped price is the souvlaki price "increased by the purchase price of the pita raised by 50%", an explicit quantified relationship between wrap and bare skewer; (c) §11, a pita must weigh at least 65 g; (d) §12, the article applies "in the Prefecture of Attica and the city of Thessaloniki", and prefects elsewhere set prices "which may not be higher" - this is a ceiling rule allowing equality, not retrospective proof of a Chania-Athens difference in 1977 or a measurement of actual market-price differences. Note that article 201 stayed in force after 1989 (amended by Order 12/1992, Gazette B 314), so souvlaki price regulation did NOT end in 1989.

ESYE - Monthly Statistical Bulletin (ELSTAT digital library)

archived copy

Primary bulletins, table "Consumer price index". Two uses: (a) the "Hotels, cafes, restaurants" sub-index on the 1994=100 base (1995: 112.1, 1996: 123.4, 1997: 132.6), which extends the catering series behind Eurostat's coverage; (b) verification of the general CPI for 1988-1994 to the first decimal. Note that souvlaki is a named item of the CPI basket from 1988 (ESYE, Revised CPI 1988=100, sub-group "Snacks out", weight 4.4 per mille). In the bulletins examined, we did not locate a separate average-price series for a specified gyro in pita. Basket inclusion alone does not provide an absolute product price. This is a limit of our research, not proof that such records were never published.

Consumer recollections (~2000) - skewer ~100-250 GRD

circular risk

archived copy

Recollections for 1999-2001 where the quoted 100-250 GRD "souvlaki" describes a bare skewer, not a wrapped pita gyro. No longer used as an anchor for the wrapped series; kept only as product-separation evidence.

Wrapped pita gyro, late 1990s: model estimate

archived copy

Model estimate, not a directly observed market price. See the year calculation for the current central value and range. Retrospective references with an unspecified product cannot be classified as skewers solely from their price. The euro-campaign date remains under review.

Athens Magazine (2023) - "Souvlaki 250 drachmas" for 1999

archived copy

Retrospective article quoting a 250 GRD "souvlaki" in 1999, with no price bulletin reference and no wrapped/skewer distinction. Used as a lower sanity bound (skewer), not as a wrapped-gyro price.

Euro "rounding up" in 2002 (Rizospastis 4-1-2002, NSSG/in.gr 2002)

archived copy

Documents the mechanism behind the abrupt repricing of low-value items in early 2002: contemporary reports on rounding up, Ministry of Development fines in January 2002, and NSSG releases (inflation 3.7-4% with catering among the fastest-rising categories, August 2002). Explains why the increase clusters around 2002 rather than spreading evenly across five years.

Patras, early 2000s - "when a pita gyro cost 1 euro"

archived copy

Local recollection of a wrapped pita gyro at €1.00 in Patras shortly after the euro changeover. A regional lower bound consistent with a €1.17 average.

Gyronomics visitor reports (crowdsourced)

archived copy

Prices submitted by visitors per year and city. Shown as an independent comparison layer (yearly median); they do NOT affect the index calculation.

Euro dual-pricing campaign (2001-2002) - pita gyro €1.17

archived copy

Reader’s retrospective report (30 August 2025) describes an illustrative campaign amount, not a market average. Reader dates the spot to 2002; OneMan to 2001. The original broadcast date is unverified. Assignment to 2001 remains a model assumption under review. The link leads to the repost, not an original campaign archive.

EGSSE archive (Government Gazette / taxheaven.gr, ELINYAE)

archived copy

National General Collective Labour Agreements: minimum wage floors for a single employee with no seniority increments.

Derivation with wage indexation (ATA) / ELSTAT CPI

archived copy

Estimate obtained by deflating the 1989 wage backwards using the official annual indexation increases.

WSI Minimum Wage Database - Greece

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Official series of the statutory monthly minimum wage (source: Ministry of Labour), 1994-2025.

Ministry of Labour - press releases & minimum wage decisions

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Ministerial Decision 8934/2026 (Gazette 1759/B/27-3-2026): minimum wage of €920 from 1 Apr 2026 (+4.55%).

LiFO - “What a 1998 souvlaki would cost you today”

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Average pita-gyro price in Athens in the late 1990s: 180-220 GRD.

newmoney.gr - “How our national street food went from EUR 2 to EUR 4-5”

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Report of 11 Oct 2025 quoting the head of the Thessaloniki traders' federation and food critic G. Filippatos. Two usable data points: (a) “in the early 2010s the average price of a wrap hovered around EUR 2”, (b) October 2025: EUR 3.20-4.80 across the country, up to EUR 5 in some shops and EUR 5.50-9.90 in tourist hotspots (Mykonos). Tourist prices are excluded from the median.

Pricefox - June 2022 nationwide wrap survey (reported by SKAI, Novasports, thetoc)

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The June 2022 Pricefox survey: average wrap price EUR 2.50 in 2021 and EUR 3.50 in mid-2022, with an Athens neighbourhood map ranging from EUR 1.90 (Omonia, Ilion, Acharnes) to above EUR 3.70 (Melissia, Kolonaki, Glyfada, Nea Erythraia). It was republished on 15-16 June 2022 by SKAI, Novasports, thetoc, iefimerida and ERT with identical figures, so those outlets are the SAME source, not independent confirmations. Same firm as the December 2025 Pricefox edition: never treat the two as independent for one year. The 2022 figure is a mid-year reading, so it maps to the upper part of the annual average and enters as a range.

Wrap prices across eight Attica areas (May 2025)

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A report of 21 May 2025 giving counter prices: Dafni EUR 3.80, Neos Kosmos 3.90-4.00, Ilioupoli 4.20-4.40, Gyzi 3.70-3.90, Kolonaki 3.90-4.40, Kifisia 4.10-4.30, Vouliagmeni 4.00-4.20, Piraeus 3.70-3.90. The mean of the eight midpoints is EUR 4.01. Its value to the series is that these are COUNTER prices: our other 2025 sources are either delivery (Pricefox) or a single shop (Protagon). CAVEAT: the report states no methodology and no number of shops per area, so it enters with a reduced weight.

Regional catering trade associations (April 2019)

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A report of 24 Apr 2019 quoting the presidents and spokespeople of regional catering associations: Thessaloniki EUR 2.40-2.80, Patras 2.30-2.50, Chania 2.30-2.50, Kozani 2.70-2.80, Volos 2.80-3.00, Corfu 2.40-2.80. It is the fullest NATIONWIDE and CONTEMPORANEOUS picture we have for 2019, and notably from outside Athens, where all our other sources cluster. The mean of the six midpoints (EUR 2.61) is used. ATHENS IS DELIBERATELY EXCLUDED: the EUR 3.00 quoted for it was a price PROPOSED by the association, which is precisely why the Competition Commission opened an investigation into concerted practice - it is not an observed market price.

Athina 9.84 (16 May 2019) - "The first price rises at souvlaki shops"

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A CONTEMPORANEOUS May 2019 report (not retrospective) covering four Athens shops and quoting both the old and the new price: Kallithea 2.40 -> 2.60, Pagrati (pork gyro) 2.70 -> 3.00, Ampelokipoi 2.50 -> 2.80, Zografou 2.30 -> 2.70. It therefore yields an observation for 2018 (the "before" prices) and for 2019 (the "after" prices). SAMPLING CAVEAT: the piece is explicitly about shops that RAISED prices, so the sample is biased upward and enters with a reduced weight. Note also that the Pagrati shop quotes 3.00 EUR in May 2019 while the Protagon series places its own Pagrati shop at 2.00 EUR for 2019 - the two sources disagree on level.

Newsbeast (15 Mar 2022) - shop-owner testimony, Keratsini/Neo Faliro

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A contemporaneous trade account of the within-year path in 2022: a wrap at 2.50 EUR in early January, 2.80 EUR by March; skewer 1.60 -> 1.90 EUR. One shop in a working-class Piraeus area, below the Athens average, and a first-quarter reading in a year of about 9% catering inflation. It enters with a low weight and a wide 2.50-3.50 EUR range so it does not drag the annual mean down. The same article states plainly that before the euro "the wrapped souvlaki cost 250 drachmas".

ANT1 (Aug 2026) - nationwide wrap prices by city

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August 2026 survey with a year-on-year comparison: Athens 3.70-4.00 -> 3.80-5.00 EUR, Thessaloniki 4.20-4.80 -> up to 5.30 EUR, Crete 3.80-5.50 -> up to 6.50 EUR. The reported national average is 4.00-4.50 EUR. Its 2025 reading for Athens (3.70-4.00) agrees with our series. Because the measurement is taken mid-summer, 2026 enters as a SOFT anchor: it does not pin the year, it bounds it to 3.80-5.00 EUR.

Gyronomics (Sept 2026) - our own reading of 1,660 shops across 78 cities

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Harvested from the public listings of THREE ordering platforms (robots open on all three): 1,660 shops in 78 cities, of which 1,599 carry an explicit "pork gyros in pita", read on the same day. Median per shop EUR 4.20, and the median of the city medians also EUR 4.20. CHANNEL ADJUSTMENT: divided by 1.02, the measured platform-to-counter ratio (see PLATFORM_PREMIUM in observations.ts), giving EUR 4.12. WHAT IT IS AND IS NOT: a convenience sample, that is shops listed on a platform, which leans urban and newer. Athens is 38% of the sample against about 35% of the population and Thessaloniki 8% against about 10%, so the sample's geography resembles the population's without matching it. It therefore enters with a range of EUR 4.08-4.28, covering both ends of the channel factor.

President of the Attica Grill Owners (2 May 2026) - average take-away and delivery prices

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Nikos Angelosoulis, president of the Attica grill owners, gives enikonomia.gr dated Attica averages: pork/chicken pita take-away 3.70-4.20 EUR (3.50 EUR before 28 Feb 2026), by delivery 4.00-4.50 EUR (previously 3.70-4.30 EUR), and explicitly "the same cost applies to eating the pita in the shop". Skewer 2.50 EUR, up from 2.30 EUR. WHY IT COUNTS TWICE: it is the SECOND independent source for 2026 (every other August report reproduces the same ANT1 survey), and it is the only source giving THE SAME product in two channels on the same day, which measures the delivery premium without comparing across shops. The same article forecasts a 5-6% rise during May or June 2026, which is NOT used: it is a forecast, not a measurement.

iefimerida.gr / ANA-MPA - “How much the wrapped souvlaki price rose since 2019”

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Nationwide report with explicit historical reference points: “in 2015 the wrap cost EUR 2.20” and “in 2019 the wrapped souvlaki was about EUR 2”, with 2022 above EUR 3. The 2015 figure is repeated by cretaone.gr (23 Nov 2025). These are national counter prices rather than one shop, so they are used as LEVEL anchors for the 2010s.

Protagon - “How the price of souvlaki doubled in five years”

archived copy

Wrapped pita-gyro prices: 2019 ~€2.00, 2020 €2.50, 2021 €2.70, 2022 €3.20, 2023 €3.30, 2024 €3.80, 2025 €4.70.

Pricefox - annual nationwide wrap price survey (6 cities)

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An ANNUAL survey of real delivery prices for Athens, Thessaloniki, Patras, Larissa, Volos and Heraklion, per product (pork/chicken gyro, burger, skewer) with min, max and average. Two editions are used: 25 Oct 2024 (national average above EUR 3.60, nothing below EUR 2.80) and 4 Dec 2025 (city averages EUR 4.00-5.35, maximum EUR 6.50 in Crete). A HISTORICAL ERROR NOW FIXED: the October 2024 edition was recorded as "Dec 2025", so 2025 rested on 2024 data. Note that there is NO 2023 edition: the study listed under 2023 on the company's own index is the June 2022 one (see pricefox2022).

Level correction: central Athens -> national median

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The 2019-2025 Protagon series comes from a single shop in Pagrati, an above-average Athens neighbourhood. Visitor reports put Athens/Attica about 8% above the rest of Greece, matching local reporting (Thessaloniki 2022 at 3.90-4.00 EUR vs 4.30 EUR in Athens). A 1/1.08 factor rescales the level to a national median while leaving the rate of change untouched.

Eleftherotypia 2001 (republished by reader.gr)

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2001 price list: chicken pita gyro 530 GRD (€1.56). It refers to a central Athens shop and a premium chicken gyro, so it is used as an upper sanity bound, not as an average price.

i-diakopes.gr / STAR report

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Thessaloniki 2022: pita gyro €3.90-4.00.

Derivation with official inflation (ELSTAT / Bank of Greece)

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Where no documented price exists, the price is derived from the nearest documented price by applying the selected scenario's annual rate (general CPI, actual catering CPI, or implied gyro inflation).

Eurostat HICP - "Restaurants, cafes and the like" (CP11.1.1), Greece

archived copy

Official catering sub-index, annual average rates of change 1998-2025 (2026 is an estimate).

Consumer recollections (1985) - REJECTED, superseded by documented anchors

circular risk

archived copy

Consumer recollections put a 1985 pita gyro at roughly 45-65 GRD. This is no longer used as an anchor: it is incompatible with the two documented market orders. A free-market price of 60 GRD in 1985 would imply the 1989 regulated ceiling of 65 GRD was only 8.3% higher after four years in which the general CPI rose 84.8%. The 1977 Chania order carried forward on the general CPI alone predicts the 1989 ceiling to within 3.4%, so 1985 is now interpolated instead. Kept here to document why it was rejected, and because of circular-source risk: articles repeating Gyronomics' own estimate are not independent confirmation.

Calculation assumptions

• Minimum wage after employee contributions, before income tax. The year's payments are annualised and divided by twelve. This is not the mean or median wage of employees.

• Net = gross minus the employee contributions used by the base model. Income tax is not deducted. The research scenario covers 1988-2026 and calculates positive income tax in 12 years. This is a scenario result; the complete annual tax audit remains open.

• Each year identifies the wage basis and calculation rule used by the series, including its annual payments.

• Examples of price inputs: 1977 = 8.50 GRD (regulated price order, Chania, 37-40 g portion), 1989 = 70-80 GRD (market-price level recorded alongside the 65 GRD regulated ceiling). Market Order 14/1989 does not abolish regulation: it replaces the fixed ceiling with a cost-linked formula. Other inputs include the euro-changeover campaign and published reports for 2019-2025; their dates and scope are explained in the year pages.

• 1998 = 280 GRD is an ESTIMATE with a 200-360 GRD modelling range, not a directly documented price or a confidence interval. Earlier comparisons carried the 1989 price forward to about 207-260 GRD and the euro-campaign price backwards to about 365 GRD. The latter is outside the stated range, and the campaign's date remains under review.

• 1985 is no longer anchored. The old 60 GRD figure came from unpublished recollections and contradicts the two price-control orders, which agree with each other to within 3.4% on the general CPI alone. 1985 is now interpolated and graded D.

• Product separation: every anchor records whether it refers to a wrapped pita gyro or a skewer (kalamaki), and whether the price was regulated. Only wrapped pita-gyro prices feed the series, so the two products are never mixed.

• The base series combines price inputs, interpolation and model estimates. Missing prices are not all calculated in the same way: each year identifies its actual rule and dependencies.

• Some periods interpolate between price inputs using CPI, while others use rules for carrying prices forward and rounding them to menu-price steps. An input may itself be an estimate, as in 1998. The full chain is available in the year calculations.

• The hypothetical catering-CPI scenario follows the official Eurostat HICP sub-index for "Restaurants, cafes and the like" (CP11.1.1, Greece) from the selected starting year. It is distinct from the base series.

• Each year identifies whether its published price bounds come from a configured anchor range or a percentage band selected by the model. An anchor range may itself be modelled; it is not automatically an observed spread. Price-control and single-source labels alone do not determine the final bounds. The year calculations show the actual lower and upper deviations, including rounding. Only the price varies within its published bounds. Wage and composition stay fixed. This is neither a total uncertainty range nor a statistical confidence interval.

• Drachma conversion: irrevocable rate of 1 € = 340.750 GRD.

• Product separation: the 1989 order is explicit that the wrap sold "at the same price as the skewer or gyro souvlaki", so it can be used directly. For 1998-2001 the press figures of 180-250 GRD remain ambiguous between products and are treated as the lower edge of the 1998 range rather than as the central value.

• The euro-changeover years combine their own price inputs with interpolation where a direct input is missing. Their year pages distinguish the price printed in each source from the final series value.

• Visitor reports are shown as a separate comparison layer (yearly median, 3+ reports) and never enter the index calculation.

Circular sources - not independent

Several articles and posts published after Gyronomics repeat this site's own estimates. They are treated as circular references and are NOT counted as independent confirmation. Only primary material - price orders, government gazettes, official price lists, statistical series - upgrades a year from estimate to documented. The 1985 estimate of 60 GRD, which several of them repeat, has itself now been withdrawn.

- Consumer recollections (1985) - REJECTED, superseded by documented anchors
- Consumer recollections (~2000) - skewer ~100-250 GRD

References per year

Year	Wage source	Gyro price source	CPI / catering / implied
1976	Arbitration award 10/1976 (Gazette B 671/20.5.1976) - statutory minimum wage	Derivation with official inflation (ELSTAT / Bank of Greece)	13.0% / 13.0% / 13.0%
1977	EGSSE 26.1.1977 (Gazette B 60/1.2.1977) - statutory minimum wage	Chania Prefecture price order 3/1977 (Haniotika Nea archive)	12.4% / 12.4% / 12.4%
1978	Arbitration award 9/1978 (Gazette B 183/3.3.1978) - statutory minimum wage	Rizospastis daily, 17 Jun 1978, p. 3 - price-control order on souvlaki	12.6% / 12.6% / 12.6%
1979	Arbitration award 6/1979 (Gazette B 194/24.2.1979) - statutory minimum wage	Derivation with official inflation (ELSTAT / Bank of Greece)	19.1% / 19.1% / 19.1%
1980	Arbitration award 100/1979 (Gazette B 1137/27.12.1979) - statutory minimum wage	Tharros: Messinia Orders 15/1979, 5/1980 and 34/1980, annual gyro-in-pita calendar	24.7% / 24.7% / 24.7%
1981	Arbitration award 120/1980 (Gazette B 1303/24.12.1980) - statutory minimum wage	Derivation with official inflation (ELSTAT / Bank of Greece)	24.5% / 24.5% / 24.5%
1982	Arbitration award 1/1982 (Gazette B 115/19.3.1982) - statutory minimum wage	Derivation with official inflation (ELSTAT / Bank of Greece)	21.0% / 21.0% / 21.0%
1983	Derivation with wage indexation (ATA) / ELSTAT CPI	Rizospastis daily, 14 Aug 1983, p. 9 - a market price for the kebab-type souvlaki	20.2% / 20.2% / 20.2%
1984	EGSSE 14.2.1984 (Gazette B 81/20.2.1984) - statutory minimum wage	Louis Grivetti, “Changing gears”, travel expense ledger, Athens, 26 June 1984	18.5% / 18.5% / 18.5%
1985	EGSSE 1985 (Gazette 50/B/31-1-1985) - statutory minimum wage	Derivation with official inflation (ELSTAT / Bank of Greece)	19.3% / 19.3% / 19.3%
1986	Derivation with wage indexation (ATA) / ELSTAT CPI	Derivation with official inflation (ELSTAT / Bank of Greece)	23.0% / 23.0% / 23.0%
1987	Derivation with wage indexation (ATA) / ELSTAT CPI	Derivation with official inflation (ELSTAT / Bank of Greece)	16.4% / 16.4% / 16.4%
1988	Derivation with wage indexation (ATA) / ELSTAT CPI	Derivation with official inflation (ELSTAT / Bank of Greece)	13.5% / 13.5% / 13.5%
1989	EGSSE archive (Government Gazette / taxheaven.gr, ELINYAE)	1989 press report on price rises ("Soft drinks, patsas and souvlaki get dearer")	13.7% / 13.7% / 13.7%
1990	EGSSE archive (Government Gazette / taxheaven.gr, ELINYAE)	Derivation with official inflation (ELSTAT / Bank of Greece)	20.4% / 20.4% / 20.4%
1991	EGSSE archive (Government Gazette / taxheaven.gr, ELINYAE)	Derivation with official inflation (ELSTAT / Bank of Greece)	19.5% / 19.5% / 19.5%
1992	Derivation with wage indexation (ATA) / ELSTAT CPI	Derivation with official inflation (ELSTAT / Bank of Greece)	15.9% / 15.9% / 15.9%
1993	EGSSE archive (Government Gazette / taxheaven.gr, ELINYAE)	Derivation with official inflation (ELSTAT / Bank of Greece)	14.4% / 14.4% / 14.4%
1994	WSI Minimum Wage Database - Greece	Derivation with official inflation (ELSTAT / Bank of Greece)	10.9% / 10.9% / 10.9%

Year	Wage source	Gyro price source	CPI / catering / implied
1995	WSI Minimum Wage Database - Greece	Derivation with official inflation (ELSTAT / Bank of Greece)	8.9% / 12.1% / 8.9%
1996	WSI Minimum Wage Database - Greece	Derivation with official inflation (ELSTAT / Bank of Greece)	8.2% / 10.1% / 8.2%
1997	WSI Minimum Wage Database - Greece	Derivation with official inflation (ELSTAT / Bank of Greece)	5.5% / 7.2% / 5.5%
1998	WSI Minimum Wage Database - Greece	Wrapped pita gyro, late 1990s: model estimate	4.8% / 7.5% / 8.7%
1999	WSI Minimum Wage Database - Greece	Derivation with official inflation (ELSTAT / Bank of Greece)	2.6% / 6.2% / 6.4%
2000	WSI Minimum Wage Database - Greece	Travel-guide entries for Athens in 2000-2001 - wrap at 350-450 GRD	3.2% / 4.2% / 7.0%
2001	WSI Minimum Wage Database - Greece	Euro dual-pricing campaign (2001-2002) - pita gyro €1.17	3.4% / 5.0% / 7.2%
2002	WSI Minimum Wage Database - Greece	Rizospastis daily, 8 and 13 Jan 2002 - the paper's own survey of euro-changeover prices	3.6% / 6.3% / 7.5%
2003	WSI Minimum Wage Database - Greece	Derivation with official inflation (ELSTAT / Bank of Greece)	3.5% / 4.4% / 7.3%
2004	WSI Minimum Wage Database - Greece	Derivation with official inflation (ELSTAT / Bank of Greece)	2.9% / 4.1% / 6.7%
2005	WSI Minimum Wage Database - Greece	Derivation with official inflation (ELSTAT / Bank of Greece)	3.5% / 3.4% / 7.3%
2006	WSI Minimum Wage Database - Greece	Derivation with official inflation (ELSTAT / Bank of Greece)	3.2% / 2.7% / 7.0%
2007	WSI Minimum Wage Database - Greece	Derivation with official inflation (ELSTAT / Bank of Greece)	2.9% / 4.1% / 6.7%
2008	WSI Minimum Wage Database - Greece	Derivation with official inflation (ELSTAT / Bank of Greece)	4.2% / 5.1% / 8.1%
2009	WSI Minimum Wage Database - Greece	Derivation with official inflation (ELSTAT / Bank of Greece)	1.2% / 2.8% / 5.0%
2010	WSI Minimum Wage Database - Greece	Derivation with official inflation (ELSTAT / Bank of Greece)	4.7% / 3.1% / 8.6%
2011	WSI Minimum Wage Database - Greece	newmoney.gr - “How our national street food went from EUR 2 to EUR 4-5”	3.3% / 2.5% / 7.1%
2012	WSI Minimum Wage Database - Greece	Derivation with official inflation (ELSTAT / Bank of Greece)	1.5% / 2.2% / 5.3%
2013	WSI Minimum Wage Database - Greece	Derivation with official inflation (ELSTAT / Bank of Greece)	-0.9% / -2.0% / 2.8%
2014	WSI Minimum Wage Database - Greece	Derivation with official inflation (ELSTAT / Bank of Greece)	-1.3% / -1.8% / 2.4%
2015	WSI Minimum Wage Database - Greece	iefimerida.gr / ANA-MPA - “How much the wrapped souvlaki price rose since 2019”	-1.7% / 0.5% / 2.0%
2016	WSI Minimum Wage Database - Greece	Derivation with official inflation (ELSTAT / Bank of Greece)	-0.8% / 2.4% / 2.9%

Year	Wage source	Gyro price source	CPI / catering / implied
2017	WSI Minimum Wage Database - Greece	Derivation with official inflation (ELSTAT / Bank of Greece)	1.1% / 1.4% / 4.9%
2018	WSI Minimum Wage Database - Greece	Derivation with official inflation (ELSTAT / Bank of Greece)	0.6% / 0.9% / 4.3%
2019	WSI Minimum Wage Database - Greece	Regional catering trade associations (April 2019)	0.3% / 0.4% / 4.0%
2020	WSI Minimum Wage Database - Greece	Protagon - “How the price of souvlaki doubled in five years”	-1.2% / 0.3% / 2.5%
2021	WSI Minimum Wage Database - Greece	Pricefox - June 2022 nationwide wrap survey (reported by SKAI, Novasports, thetoc)	1.2% / 0.3% / 5.0%
2022	WSI Minimum Wage Database - Greece	Pricefox - June 2022 nationwide wrap survey (reported by SKAI, Novasports, thetoc)	9.6% / 4.7% / 13.7%
2023	WSI Minimum Wage Database - Greece	Protagon - “How the price of souvlaki doubled in five years”	3.5% / 7.1% / 7.3%
2024	WSI Minimum Wage Database - Greece	Pricefox - annual nationwide wrap price survey (6 cities)	2.6% / 6.1% / 6.4%
2025	Ministry of Labour - press releases & minimum wage decisions	Pricefox - annual nationwide wrap price survey (6 cities)	2.8% / 6.5% / 6.6%
2026	Ministry of Labour - press releases & minimum wage decisions	Gyronomics (Sept 2026) - our own reading of 1,660 shops across 78 cities	2.4% / 4.6% / 6.2%

Prices and wages up to August 2026. Dataset version 2026.09.21-short-book, last updated 2026-09-21.

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Rizospastis, 28 Nov 1980, p.1 - “Souvlaki gets dearer”
http://rg-dev.nlg.gr/media/ebe_riz_low/fffffff/a3/a333/a333_big.jpg

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Rizospastis, 6 Jun 1981, p.1 - the souvlaki price is freed and put on a cost formula
http://rg-dev.nlg.gr/archive/search?term=%CF%83%CE%BF%CF%85%CE%B2%CE%BB%CE%AC%CE%BA%CE%B9

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Photographed Thessaloniki price lists 2006-2016 (tavernoxoros) - gyros wrap EUR 2.20 to 2.90
https://www.tavernoxoros.gr/?js=0&p=t222

archived copy
https://web.archive.org/web/2026/https://www.tavernoxoros.gr/?js=0&p=t222

Travel guides from the euro decade (2002-2011) - wrap at EUR 1.30 to 2.50
https://archive.org/details/ilesgrecquesetat0000phil

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Haniotika Nea (1976) - "The Chania market is the most expensive in Greece"
https://www.haniotika-nea.gr/1976-i-agora-ton-chanion-einai-i-pio-akrivi-se-oli-tin-ellada/

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https://www.reader.gr/ellada/gnosto-fagito-xenyhtidon-poy-akribyne-astronomika-1989/650102

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Market Order 14/1989, article 201 "Souvlakia" - compiled copy with amendments
https://proanakrisi.gr/wp-content/uploads/2018/08/%CE%91%CE%93%CE%9F%CE%A1%CE%91%CE%9D%CE%9F%CE%9C%CE%99%CE%9A%CE%97-%CE%94%CE%99%CE%91%CE%A4%CE%91%CE%9E%CE%97-_14_1989.pdf

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https://web.archive.org/web/2026/https://proanakrisi.gr/wp-content/uploads/2018/08/%CE%91%CE%93%CE%9F%CE%A1%CE%91%CE%9D%CE%9F%CE%9C%CE%99%CE%9A%CE%97-%CE%94%CE%99%CE%91%CE%A4%CE%91%CE%9E%CE%97-_14_1989.pdf

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http://dlib.statistics.gr/portal/page/portal/ESYE

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https://web.archive.org/web/2026/http://dlib.statistics.gr/portal/page/portal/ESYE

Consumer recollections (~2000) - skewer ~100-250 GRD
https://www.oneman.gr/

archived copy
https://web.archive.org/web/2026/https://www.oneman.gr/

Wrapped pita gyro, late 1990s: model estimate
https://www.lifo.gr/

archived copy
https://web.archive.org/web/2026/https://www.lifo.gr/

Athens Magazine (2023) - "Souvlaki 250 drachmas" for 1999
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https://www.rizospastis.gr/story.do?id=1094171

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https://web.archive.org/web/2026/https://www.rizospastis.gr/story.do?id=1094171

Patras, early 2000s - "when a pita gyro cost 1 euro"
https://www.patrasevents.gr/

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Euro dual-pricing campaign (2001-2002) - pita gyro €1.17
https://www.reader.gr/ellada/soyblaki-me-117-eyro-i-diafimisi-poy-se-kanei-na-baleis-ta-klamata/612582

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https://www.taxheaven.gr/circulars/9385/e-g-s-s-e-1990

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https://web.archive.org/web/2026/https://www.taxheaven.gr/circulars/9385/e-g-s-s-e-1990

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https://www.statistics.gr/el/statistics/-/publication/DKT87/-

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https://www.forin.gr/articles/article/89834/upourgeio-ergasias-se-isxu-o-neos-katwtatos-misthos

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https://www.newmoney.gr/journal/%CF%83%CE%BF%CF%85%CE%B2%CE%BB%CE%AC%CE%BA%CE%B9-%CF%80%CF%8E%CF%82-%CF%84%CE%BF-%CE%B5%CE%B8%CE%BD%CE%B9%CE%BA%CF%8C-%CE%BC%CE%B1%CF%82-street-food-%CF%80%CE%AE%CE%B3%CE%B5-%CE%B1%CF%80%CF%8C-%CF%84/

archived copy
https://web.archive.org/web/2026/https://www.newmoney.gr/journal/%CF%83%CE%BF%CF%85%CE%B2%CE%BB%CE%AC%CE%BA%CE%B9-%CF%80%CF%8E%CF%82-%CF%84%CE%BF-%CE%B5%CE%B8%CE%BD%CE%B9%CE%BA%CF%8C-%CE%BC%CE%B1%CF%82-street-food-%CF%80%CE%AE%CE%B3%CE%B5-%CE%B1%CF%80%CF%8C-%CF%84/

Pricefox - June 2022 nationwide wrap survey (reported by SKAI, Novasports, thetoc)
https://www.novasports.gr/category/epikairotita/article/12461204/xrysafi-to-souvlaki-stin-athina-poleitai-akoma-kai-eksi-eyro-oi-pio-akrives-geitonies-gia-pitogyro-xartis/

archived copy
https://web.archive.org/web/2026/https://www.novasports.gr/category/epikairotita/article/12461204/xrysafi-to-souvlaki-stin-athina-poleitai-akoma-kai-eksi-eyro-oi-pio-akrives-geitonies-gia-pitogyro-xartis/

Wrap prices across eight Attica areas (May 2025)
https://www.powergame.gr/ikonomia/924255/souvlaki-oi-times-se-okto-perioches-tis-attikis/

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https://web.archive.org/web/2026/https://www.powergame.gr/ikonomia/924255/souvlaki-oi-times-se-okto-perioches-tis-attikis/

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https://www.athensmagazine.gr/article/oikonomia/399044-epitroph-antagwnismoy-elegxos-gia-thn-aykshsh-ths-timhs-sto-soyblaki

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Athina 9.84 (16 May 2019) - "The first price rises at souvlaki shops"
https://athina984.gr/2019/05/16/oi-protes-ayxiseis-sta-soyvlatzidika-poso-poleitai-to-pitogyro/

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https://web.archive.org/web/2026/https://athina984.gr/2019/05/16/oi-protes-ayxiseis-sta-soyvlatzidika-poso-poleitai-to-pitogyro/

Newsbeast (15 Mar 2022) - shop-owner testimony, Keratsini/Neo Faliro
https://www.newsbeast.gr/greece/arthro/8412233/souvlaki-apo-tis-250-drachmes-sta-3-evro-to-tylichto-pote-erchetai-nea-afxisi-kai-poso-tha-kostizei

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ANT1 (Aug 2026) - nationwide wrap prices by city
https://www.reader.gr/ellada/kathe-persi-kai-fthinotero-soyblaki-eos-65-eyro-tylihto-poso-anebikan-oi-times/657565

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https://web.archive.org/web/2026/https://www.reader.gr/ellada/kathe-persi-kai-fthinotero-soyblaki-eos-65-eyro-tylihto-poso-anebikan-oi-times/657565

archived copy
https://web.archive.org/web/2026/https://gyronomics.gr/data#coverage

President of the Attica Grill Owners (2 May 2026) - average take-away and delivery prices
https://www.enikonomia.gr/my-money/souvlaki-pote-kai-poso-anamenetai-na-a/690621/

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https://web.archive.org/web/2026/https://www.enikonomia.gr/my-money/souvlaki-pote-kai-poso-anamenetai-na-a/690621/

iefimerida.gr / ANA-MPA - “How much the wrapped souvlaki price rose since 2019”
https://www.iefimerida.gr/ellada/soyblaki-timi-tylihtoy-poso-ayxithike-apo-2019

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https://web.archive.org/web/2026/https://www.iefimerida.gr/ellada/soyblaki-timi-tylihtoy-poso-ayxithike-apo-2019

Protagon - “How the price of souvlaki doubled in five years”
https://www.protagon.gr/

archived copy
https://web.archive.org/web/2026/https://www.protagon.gr/

Pricefox - annual nationwide wrap price survey (6 cities)
https://www.pricefox.gr/

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https://web.archive.org/web/2026/https://www.pricefox.gr/

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https://www.reader.gr/oikonomia/poso-kostizan-10-poly-dimofili-proionta-se-drahmes-2001/595191

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https://www.i-diakopes.gr/

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Derivation with official inflation (ELSTAT / Bank of Greece)
https://www.bankofgreece.gr/statistika/eswterikh-oikonomia-times

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https://web.archive.org/web/2026/https://www.bankofgreece.gr/statistika/eswterikh-oikonomia-times

Eurostat HICP - "Restaurants, cafes and the like" (CP11.1.1), Greece
https://ec.europa.eu/eurostat/databrowser/product/view/prc_hicp_aind

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https://web.archive.org/web/2026/https://ec.europa.eu/eurostat/databrowser/product/view/prc_hicp_aind

METHODS, CHECKS AND LIMITATIONS

12. Gyro Index methodology

https://gyronomics.gr/en/whitepaper

The full technical document of Gyronomics: what we measure, where the data comes from, how the index is computed and which limitations apply. This document is updated together with the code and data - the figures you see are pulled live from the model.

For a first reading, start with the definition and one year's calculation. To examine the assumptions, continue to product conversion, uncertainty and limitations. Definition · Calculation · Limitations

Historical wages: evidence under revision

The former explanation of when bonuses were first introduced was incorrect: holiday allowance and bonus rules already existed. The old annual-payment and total-deduction assumptions have not yet been replaced by a complete payroll calendar. Historical comparisons depending on them remain under review.

A wage on a particular date is not the year's average wage. Original documents have corrected this distinction in historical sources; amount discrepancies and changes within each year still require reconciliation.

Ministry agreement archive Law 4504/1966, article 3(16) Decision 19040/1981, articles 1 and 3

1. Abstract

The Gyro Index measures how many classic wrapped gyros (with today's composition: rotisserie meat, fries, tzatziki, tomato, onion) a monthly wage in Greece can buy, for every year from 1976 to 2026. The goal is an intuitive measure of purchasing power: not 'how much does it cost', but 'how many pitogyra does the salary buy'.

Headline finding: the index moves from 274 classic gyros per month in 1976 to 218 in 2026, peaking at 511 in 1983 (grade B) and bottoming at 216 in 2025. The average annual change over the period is -0.5%, and -2.0% from the peak to today.

Data last updated: 2026-09-21

2. Goal and definition

Product and unit

Classic wrapped pork gyro with fries, tzatziki, tomato and onion, defining the reference meat portion as 88 g. Unit: classic equivalents per month. The period price and period index remain separate quantities.

Wage

Minimum wage after employee contributions, before income tax. The year's payments are annualised and divided by twelve. This is not the mean or median wage of employees.

Geography

A reference series for Greece assembled from heterogeneous, often local sources. Geographic adjustments are part of the model. A representative national sample is not available for every year.

Channel and basket

The target is a comparable counter price for a wrap. Delivery, platform and mixed-product reports use the declared adjustment factors. Incomplete channel information remains a limitation.

Reference time

Each row represents a calendar year in the model. A publication date does not establish a collection date. Some inputs are time-weighted; others are snapshots or retrospective reports. The current year is provisional.

index = round(reference wage / classic price)

Historical meat weights and changes in composition are model assumptions, not a series of market measurements. The assumed peak and decline in portion size need verification. The present-day weight defines the reference product. The era price refers to the wrap sold at the time; the classic price and weight-adjusted index depend on these assumptions.

3. Key results

Six milestone years, with the figures as the model produces them: net monthly wage (after contributions, before tax), the era's menu price, the same price converted to a present-day classic gyro, and the index.

Year	Wage (EUR)	Price (EUR)	Classic price (EUR)	Index classic gyros/month	Grade	Note
1976	13.71	0.025	0.050	274	D	Series start, regulated-price era
1989	164.64	0.220	0.335	491	B	Last year of the regulated era, documented price
2002	480.20	1.240	1.230	390	B	Euro adoption
2011	724.77	2.000	1.750	414	B	Before the minimum-wage cut
2019	637.76	2.300	2.070	308	A	Minimum wage restored
2026	924.46	4.250	4.250	218	A	Current reference year

From the peak in 1983 to the trough in 2025, the index moves from 511 to 216, a change of -57.7%. The peak carries grade B.

Price anchor. The series uses an anchor for this year. The entry may include rescaling or time weighting. It does not certify a national sample. The original newspaper was checked: 30 GRD, with a previous level of 28 GRD derived from the reported increase. The annual 28.75 GRD estimate is calculated, not a printed annual mean. The issue is dated 14 August 1983. It does not establish the price-change date. The 4.5 months at the new price remain an assumption. The paragraph names no city, shop or sample. It does not establish a national average price. The source describes a kebab-type souvlaki, without explicitly identifying pita, gyro or cooked-meat grams. Matching it to the series product remains an interpretation.

Inspect the evidence for 1983

4. Data and sources

The series combines institutional wage and contribution data, historical price reports, modern surveys and gap-filling rules. Market reports, regulated ceilings, retrospective prices and estimates carry different evidential weight. A source entry alone does not certify primary verification or representativeness.

Source catalogue

Arbitration award 10/1976 (Gazette B 671/20.5.1976) - statutory minimum wage

.

source

The series amount was verified in the original, effective from the start of July. A lower amount applies from 13 February. Paragraph 1(b), PDF page 2. This is a dated floor, not an annual mean.

EGSSE 26.1.1977 (Gazette B 60/1.2.1977) - statutory minimum wage

.

source

The series amount applies from the start of July; the agreement provides an earlier increase from 15 February. Articles 1 and 10, PDF pages 2-3. It is not an annual mean.

Arbitration award 9/1978 (Gazette B 183/3.3.1978) - statutory minimum wage

.

source

The series amount applies from the start of July, following an increase from the start of February. Paragraphs 1(b) and 8, PDF page 5. Annual earnings require a separate calculation.

Arbitration award 6/1979 (Gazette B 194/24.2.1979) - statutory minimum wage

.

source

The series amount applies from 15 February. Article 1, PDF page 3. The former description as a weighted annual average was incorrect. The later award 100/1979 applies to the following year.

Arbitration award 100/1979 (Gazette B 1137/27.12.1979) - statutory minimum wage

.

source

The series amount applies from the start of January under an instrument published the preceding December. Paragraphs 1(b) and 10, PDF pages 1-2. Publication year is not the year of application.

Arbitration award 120/1980 (Gazette B 1303/24.12.1980) - statutory minimum wage

.

source

The instrument supplies a base and January/July increases for the following year, rather than printing the series amount itself. Paragraph 1, PDF page 2. Rounding and the later increase allowed by paragraph 3 remain under review.

Arbitration award 1/1982 (Gazette B 115/19.3.1982) - statutory minimum wage

.

source

The series amount is the basic wage plus the corrective amount from the start of January. Article 3, PDF page 4. Article 8 provides for later indexation: January pay alone is insufficient for annual income.

EGSSE 14.2.1984 (Gazette B 81/20.2.1984) - statutory minimum wage

.

source

Monthly floor from the start of the year for an employee aged at least 19 without seniority. Articles 1 and 9, PDF pages 5-6. May and September changes are provided for: the January level does not certify an annual mean.

EGSSE 1985 (Gazette 50/B/31-1-1985) - statutory minimum wage

.

source

January salary for an employee aged at least 19 without seniority. Articles 1 and 10, PDF pages 4-5. May and September changes are provided for, so annual earnings require a separate calculation.

EGSSE / arbitration awards 1976-1985 (primary Gazette texts, GSEE archive)

.

source

Statutory monthly floor for a white-collar employee over 19 with no seniority, read directly from the 1976-1985 agreements (e.g. 6,121 GRD in 1977, 31,932 GRD in 1985).

Chania Prefecture price order 3/1977 (Haniotika Nea archive)

.

source

Regulated maximum price: pita gyro (doner) with a 37-40 g meat portion at 8.50 GRD. A regulated provincial price (Chania), not a free Athens market price.

Makedonia daily, 24 Oct 1976, p. 9 - ministerial price order for gyros

.

source

Primary period report from the National Library newspaper archive. Sets the regulated price of a doner wrap at 7.50 GRD with pita, and records the market price before the order at 8 GRD, which measures the regulated-to-market factor directly.

Rizospastis daily, 17 Jun 1978, p. 3 - price-control order on souvlaki

.

source

Primary period report from the National Library newspaper archive. Sets the doner wrap with pita at 10 GRD. The first documented wrap price inside the eleven years that had no source at all.

Rizospastis daily, 9 Feb 1983, p. 9 - price-control order on souvlaki

.

source

The original scan, rechecked on 14 September 2026, refers to fresh-pork skewers of 37-40 g and a pricing rule linked to fresh pork. It supplies no sale price. Skewer requirements cannot verify gyro meat weights or a three-point gyro-portion trajectory. The article is verified; the full order and its product-specific scope still require checking.

Rizospastis daily, 14 Aug 1983, p. 9 - a market price for the kebab-type souvlaki

.

source

The original newspaper was checked: 30 GRD, with a previous level of 28 GRD derived from the reported increase. The annual 28.75 GRD estimate is calculated, not a printed annual mean. The issue is dated 14 August 1983. It does not establish the price-change date. The 4.5 months at the new price remain an assumption. The paragraph names no city, shop or sample. It does not establish a national average price. The source describes a kebab-type souvlaki, without explicitly identifying pita, gyro or cooked-meat grams. Matching it to the series product remains an interpretation.

Makedonia daily, 18 May 1979, p. 1 - two price-control orders on catering

.

source

The May rule states that souvlaki prices remain unchanged under that particular measure. It does not establish a full-year freeze. June and July 1979 sources report a later increase. The former zero interpolation weight is withdrawn.

Rizospastis daily, 8 and 13 Jan 2002 - the paper's own survey of euro-changeover prices

.

source

A measurement contemporary with the event rather than a later recollection: “increases of up to 46%, from 350 drachmas to 1.5 euro”. The arithmetic checks out on its own, since EUR 1.50 is 511 GRD. Note the “up to”: 46% is the largest figure recorded, not the median, so EUR 1.50 serves as an upper bound for 2002 rather than a central value.

Makedonia daily, 30 Dec 1979, p. 1 - “Souvlaki will go up too”

.

source

A prospective 13% pork-price rise, with the order still expected. It neither identifies the first rise of the year nor rules out the earlier gyro-in-pita increase. It supplies no annual price or proof of a full-year freeze.

Louis Grivetti, “Changing gears”, travel expense ledger, Athens, 26 June 1984

.

source

Grivetti's narrative and expense ledger agree on 35 GRD for one sandwich purchase. They describe the same purchase, not two independent observations. The series retains this single observation. The purchase date, 26 June 1984, was read in the published journal pages. Neither the book's 2015 publication nor the drachma/dollar ratio is used to date the purchase. The narrative places the purchase in Athens' Plaka/Monastiraki, without a shop name. A single central-Athens purchase is not a national sample. A bread sandwich is described, ordered without the usual onions and tomatoes. Pita, meat type, gyro and cooked weight are unspecified. Matching it to a gyro pita remains conditional.

Let's Go, The Budget Guide to Greece, 1985 edition - souvlaki 30-35 GRD

.

source

Repository transcription: “souvlaki either skewered or wrapped in pita is a bargain at 30-35dr”. The 1985 edition does not establish previous-year prices. A fieldwork-date statement and the original page are needed. The passage combines skewers and wraps without separate prices or fillings. It remains comparison material awaiting verification, not an independently dated 1984 measurement.

Travel-guide entries for Athens in 2000-2001 - wrap at 350-450 GRD

.

source

Repository transcriptions; original pages, observation dates and products await verification. Let's Go Greece 2000: “Gyros pita 400dr, souvlaki 250dr”. Lonely Planet Athens 2001: “Thanasis charges 350 dr for takeaway souvlaki wrapped in a small pitta” and “wrapped in pitta bread (450 dr) or pork gyros (400 dr)”. The French Lonely Planet: “Pitta Pan ... du gyros (425 dr) et du souvlaki (360 dr pour un simple)”. The model applies a geographical adjustment from central Athens; this is not a measured national median for that period. The pairs used for the skewer-to-wrap ratio need product and shop matching checks: 250/400 = 0.625 and 200/350 = 0.571.

Tharros: Messinia Orders 15/1979, 5/1980 and 34/1980, annual gyro-in-pita calendar

.

source

Calculated annual ceiling from three original orders, not a printed annual mean. The audit page links each original and its legal commencement date. Continuity until the next recorded amendment and use as a national proxy remain assumptions. The existing regulation uplift remains modelled.

Rizospastis, 28 Nov 1980, p.1 - “Souvlaki gets dearer”

.

source

The 29 November issue explicitly separates bread (12 to 14 GRD) from pita (15 to 17). The old pita anchor used the bread amounts and is replaced by the Messinia calendar. The original item remains accessible; it does not establish the serving format of its pork line or a skewer-to-wrap ratio.

Rizospastis, 6 Jun 1981, p.1 - the souvlaki price is freed and put on a cost formula

.

source

NOT USED AS AN ANCHOR, and the reason is in the text itself. “Another price-control order lays down a whole mathematical formula for setting the price of souvlaki. What matters is that the souvlaki price is being freed and, as Mr Tataridis admitted, it will rise by 2 to 3 drachmas.” A deputy minister's forecast is not a measurement, so it does not pin a year. The same issue writes that the rises hit consumers “for the second time within six months”, which matches the November 1980 order exactly and confirms its dating. THE OPEN QUESTION: the code currently says the fixed ceiling was replaced by a cost formula with the 1989 order. This report says it happened in June 1981, eight years earlier. If it holds, the price-control era is not 1976-1989 but 1976 to June 1981, and the documentation grade of eight years changes. Nothing changes until a second document turns up: one newspaper sentence does not revise a whole era.

Photographed Thessaloniki price lists 2006-2016 (tavernoxoros) - gyros wrap EUR 2.20 to 2.90

.

source

Aristotelous menus in Thessaloniki for 2006-2010, 2012, 2016 were recovered and visually checked. Base pita prices agree with the legacy transcription. Dates come from host captions. This does not validate implied inflation or a national rate. Spread is charged separately; identical quantity and recipe remain unverified.

Travel guides from the euro decade (2002-2011) - wrap at EUR 1.30 to 2.50

.

source

Repository guide transcriptions awaiting verification against original pages and fieldwork dates, not a newly accepted anchor. The 2003-2010 series interpolates between 2002 and 2011 using implied gyro-inflation weights that also depend on 1998. Routard and Lonely Planet entries require exact editions, pages, product identification and checks for text reused across editions. The Savas entry attributed to the 2002 edition remains unverified. A lower shop price is not wrong because it disagrees with the series; comparing different shops does not establish an annual market decline. A historical tourism effect on this particular price has not been verified. The number of independent 2000-2001 guides remains unresolved. Earlier transcriptions and numerical claims are retained in the research record; production values and evidence grades are unchanged.

Haniotika Nea (1976) - "The Chania market is the most expensive in Greece"

.

source

Contemporary report that Chania was among the most expensive markets in the country in 1976. Used as a representativeness check on the 1977 price order: 8.50 GRD is not a "cheap provincial" price, but it is a regulated ceiling, so the free market price is bracketed at 8.50-11 GRD.

1989 press report on price rises ("Soft drinks, patsas and souvlaki get dearer")

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source

A 1989 newspaper report quoting: "Souvlaki with a burger patty served in a pita or a roll 70-80 GRD (from 65 GRD), that is at the same price as the skewer or gyro souvlaki." WHAT WAS ACTUALLY DEREGULATED: the report lists soft drinks, souvlaki WITH A BURGER PATTY, patsas and offal dishes. Gyro and skewer souvlaki were NOT on that list: they stayed regulated under the formula in article 201 of Order 14/1989 (see ad14_1989). They appear only as a level benchmark - the new free range of 70-80 GRD is stated to equal their price. The figure is therefore used as evidence of the market LEVEL for a 1989 wrap, not as proof that gyro was deregulated. Republished by reader.gr on 9 August 2026, seven days before Gyronomics first published, so it is not a circular source. The originating newspaper is not named.

Market Order 14/1989, article 201 "Souvlakia" - compiled copy with amendments

.

source

Compiled text with later amendments, not an untouched scan of the original Gazette. Article 201 sets no fixed price but a FORMULA: "Souvlakia from gyro (doner)... weighing at least 37 g, cooked with a fat content up to 22%... The selling price is set from the purchase price per kilo of frozen beef... divided by factors of 10.4 and 12.2 for wholesale and retail respectively." Four things Gyronomics takes from it: (a) the 37 g MINIMUM WEIGHT is confirmed in national law and still in 1989, without establishing a measured average portion or retrospective national evidence for 1977; (b) §6, the wrapped price is the souvlaki price "increased by the purchase price of the pita raised by 50%", an explicit quantified relationship between wrap and bare skewer; (c) §11, a pita must weigh at least 65 g; (d) §12, the article applies "in the Prefecture of Attica and the city of Thessaloniki", and prefects elsewhere set prices "which may not be higher" - this is a ceiling rule allowing equality, not retrospective proof of a Chania-Athens difference in 1977 or a measurement of actual market-price differences. Note that article 201 stayed in force after 1989 (amended by Order 12/1992, Gazette B 314), so souvlaki price regulation did NOT end in 1989.

ESYE - Monthly Statistical Bulletin (ELSTAT digital library)

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source

Primary bulletins, table "Consumer price index". Two uses: (a) the "Hotels, cafes, restaurants" sub-index on the 1994=100 base (1995: 112.1, 1996: 123.4, 1997: 132.6), which extends the catering series behind Eurostat's coverage; (b) verification of the general CPI for 1988-1994 to the first decimal. Note that souvlaki is a named item of the CPI basket from 1988 (ESYE, Revised CPI 1988=100, sub-group "Snacks out", weight 4.4 per mille). In the bulletins examined, we did not locate a separate average-price series for a specified gyro in pita. Basket inclusion alone does not provide an absolute product price. This is a limit of our research, not proof that such records were never published.

Consumer recollections (~2000) - skewer ~100-250 GRD

.

source

Recollections for 1999-2001 where the quoted 100-250 GRD "souvlaki" describes a bare skewer, not a wrapped pita gyro. No longer used as an anchor for the wrapped series; kept only as product-separation evidence.

Wrapped pita gyro, late 1990s: model estimate

.

source

Model estimate, not a directly observed market price. See the year calculation for the current central value and range. Retrospective references with an unspecified product cannot be classified as skewers solely from their price. The euro-campaign date remains under review.

Athens Magazine (2023) - "Souvlaki 250 drachmas" for 1999

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source

Retrospective article quoting a 250 GRD "souvlaki" in 1999, with no price bulletin reference and no wrapped/skewer distinction. Used as a lower sanity bound (skewer), not as a wrapped-gyro price.

Euro "rounding up" in 2002 (Rizospastis 4-1-2002, NSSG/in.gr 2002)

.

source

Documents the mechanism behind the abrupt repricing of low-value items in early 2002: contemporary reports on rounding up, Ministry of Development fines in January 2002, and NSSG releases (inflation 3.7-4% with catering among the fastest-rising categories, August 2002). Explains why the increase clusters around 2002 rather than spreading evenly across five years.

Patras, early 2000s - "when a pita gyro cost 1 euro"

.

source

Local recollection of a wrapped pita gyro at €1.00 in Patras shortly after the euro changeover. A regional lower bound consistent with a €1.17 average.

Gyronomics visitor reports (crowdsourced)

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source

Prices submitted by visitors per year and city. Shown as an independent comparison layer (yearly median); they do NOT affect the index calculation.

Euro dual-pricing campaign (2001-2002) - pita gyro €1.17

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source

Reader’s retrospective report (30 August 2025) describes an illustrative campaign amount, not a market average. Reader dates the spot to 2002; OneMan to 2001. The original broadcast date is unverified. Assignment to 2001 remains a model assumption under review. The link leads to the repost, not an original campaign archive.

EGSSE archive (Government Gazette / taxheaven.gr, ELINYAE)

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source

National General Collective Labour Agreements: minimum wage floors for a single employee with no seniority increments.

Derivation with wage indexation (ATA) / ELSTAT CPI

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source

Estimate obtained by deflating the 1989 wage backwards using the official annual indexation increases.

WSI Minimum Wage Database - Greece

.

source

Official series of the statutory monthly minimum wage (source: Ministry of Labour), 1994-2025.

Ministry of Labour - press releases & minimum wage decisions

.

source

Ministerial Decision 8934/2026 (Gazette 1759/B/27-3-2026): minimum wage of €920 from 1 Apr 2026 (+4.55%).

LiFO - “What a 1998 souvlaki would cost you today”

.

source

Average pita-gyro price in Athens in the late 1990s: 180-220 GRD.

newmoney.gr - “How our national street food went from EUR 2 to EUR 4-5”

.

source

Report of 11 Oct 2025 quoting the head of the Thessaloniki traders' federation and food critic G. Filippatos. Two usable data points: (a) “in the early 2010s the average price of a wrap hovered around EUR 2”, (b) October 2025: EUR 3.20-4.80 across the country, up to EUR 5 in some shops and EUR 5.50-9.90 in tourist hotspots (Mykonos). Tourist prices are excluded from the median.

Pricefox - June 2022 nationwide wrap survey (reported by SKAI, Novasports, thetoc)

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source

The June 2022 Pricefox survey: average wrap price EUR 2.50 in 2021 and EUR 3.50 in mid-2022, with an Athens neighbourhood map ranging from EUR 1.90 (Omonia, Ilion, Acharnes) to above EUR 3.70 (Melissia, Kolonaki, Glyfada, Nea Erythraia). It was republished on 15-16 June 2022 by SKAI, Novasports, thetoc, iefimerida and ERT with identical figures, so those outlets are the SAME source, not independent confirmations. Same firm as the December 2025 Pricefox edition: never treat the two as independent for one year. The 2022 figure is a mid-year reading, so it maps to the upper part of the annual average and enters as a range.

Wrap prices across eight Attica areas (May 2025)

.

source

A report of 21 May 2025 giving counter prices: Dafni EUR 3.80, Neos Kosmos 3.90-4.00, Ilioupoli 4.20-4.40, Gyzi 3.70-3.90, Kolonaki 3.90-4.40, Kifisia 4.10-4.30, Vouliagmeni 4.00-4.20, Piraeus 3.70-3.90. The mean of the eight midpoints is EUR 4.01. Its value to the series is that these are COUNTER prices: our other 2025 sources are either delivery (Pricefox) or a single shop (Protagon). CAVEAT: the report states no methodology and no number of shops per area, so it enters with a reduced weight.

Regional catering trade associations (April 2019)

.

source

A report of 24 Apr 2019 quoting the presidents and spokespeople of regional catering associations: Thessaloniki EUR 2.40-2.80, Patras 2.30-2.50, Chania 2.30-2.50, Kozani 2.70-2.80, Volos 2.80-3.00, Corfu 2.40-2.80. It is the fullest NATIONWIDE and CONTEMPORANEOUS picture we have for 2019, and notably from outside Athens, where all our other sources cluster. The mean of the six midpoints (EUR 2.61) is used. ATHENS IS DELIBERATELY EXCLUDED: the EUR 3.00 quoted for it was a price PROPOSED by the association, which is precisely why the Competition Commission opened an investigation into concerted practice - it is not an observed market price.

Athina 9.84 (16 May 2019) - "The first price rises at souvlaki shops"

.

source

A CONTEMPORANEOUS May 2019 report (not retrospective) covering four Athens shops and quoting both the old and the new price: Kallithea 2.40 -> 2.60, Pagrati (pork gyro) 2.70 -> 3.00, Ampelokipoi 2.50 -> 2.80, Zografou 2.30 -> 2.70. It therefore yields an observation for 2018 (the "before" prices) and for 2019 (the "after" prices). SAMPLING CAVEAT: the piece is explicitly about shops that RAISED prices, so the sample is biased upward and enters with a reduced weight. Note also that the Pagrati shop quotes 3.00 EUR in May 2019 while the Protagon series places its own Pagrati shop at 2.00 EUR for 2019 - the two sources disagree on level.

Newsbeast (15 Mar 2022) - shop-owner testimony, Keratsini/Neo Faliro

.

source

A contemporaneous trade account of the within-year path in 2022: a wrap at 2.50 EUR in early January, 2.80 EUR by March; skewer 1.60 -> 1.90 EUR. One shop in a working-class Piraeus area, below the Athens average, and a first-quarter reading in a year of about 9% catering inflation. It enters with a low weight and a wide 2.50-3.50 EUR range so it does not drag the annual mean down. The same article states plainly that before the euro "the wrapped souvlaki cost 250 drachmas".

ANT1 (Aug 2026) - nationwide wrap prices by city

.

source

August 2026 survey with a year-on-year comparison: Athens 3.70-4.00 -> 3.80-5.00 EUR, Thessaloniki 4.20-4.80 -> up to 5.30 EUR, Crete 3.80-5.50 -> up to 6.50 EUR. The reported national average is 4.00-4.50 EUR. Its 2025 reading for Athens (3.70-4.00) agrees with our series. Because the measurement is taken mid-summer, 2026 enters as a SOFT anchor: it does not pin the year, it bounds it to 3.80-5.00 EUR.

Gyronomics (Sept 2026) - our own reading of 1,660 shops across 78 cities

.

source

Harvested from the public listings of THREE ordering platforms (robots open on all three): 1,660 shops in 78 cities, of which 1,599 carry an explicit "pork gyros in pita", read on the same day. Median per shop EUR 4.20, and the median of the city medians also EUR 4.20. CHANNEL ADJUSTMENT: divided by 1.02, the measured platform-to-counter ratio (see PLATFORM_PREMIUM in observations.ts), giving EUR 4.12. WHAT IT IS AND IS NOT: a convenience sample, that is shops listed on a platform, which leans urban and newer. Athens is 38% of the sample against about 35% of the population and Thessaloniki 8% against about 10%, so the sample's geography resembles the population's without matching it. It therefore enters with a range of EUR 4.08-4.28, covering both ends of the channel factor.

President of the Attica Grill Owners (2 May 2026) - average take-away and delivery prices

.

source

Nikos Angelosoulis, president of the Attica grill owners, gives enikonomia.gr dated Attica averages: pork/chicken pita take-away 3.70-4.20 EUR (3.50 EUR before 28 Feb 2026), by delivery 4.00-4.50 EUR (previously 3.70-4.30 EUR), and explicitly "the same cost applies to eating the pita in the shop". Skewer 2.50 EUR, up from 2.30 EUR. WHY IT COUNTS TWICE: it is the SECOND independent source for 2026 (every other August report reproduces the same ANT1 survey), and it is the only source giving THE SAME product in two channels on the same day, which measures the delivery premium without comparing across shops. The same article forecasts a 5-6% rise during May or June 2026, which is NOT used: it is a forecast, not a measurement.

iefimerida.gr / ANA-MPA - “How much the wrapped souvlaki price rose since 2019”

.

source

Nationwide report with explicit historical reference points: “in 2015 the wrap cost EUR 2.20” and “in 2019 the wrapped souvlaki was about EUR 2”, with 2022 above EUR 3. The 2015 figure is repeated by cretaone.gr (23 Nov 2025). These are national counter prices rather than one shop, so they are used as LEVEL anchors for the 2010s.

Protagon - “How the price of souvlaki doubled in five years”

.

source

Wrapped pita-gyro prices: 2019 ~€2.00, 2020 €2.50, 2021 €2.70, 2022 €3.20, 2023 €3.30, 2024 €3.80, 2025 €4.70.

Pricefox - annual nationwide wrap price survey (6 cities)

.

source

An ANNUAL survey of real delivery prices for Athens, Thessaloniki, Patras, Larissa, Volos and Heraklion, per product (pork/chicken gyro, burger, skewer) with min, max and average. Two editions are used: 25 Oct 2024 (national average above EUR 3.60, nothing below EUR 2.80) and 4 Dec 2025 (city averages EUR 4.00-5.35, maximum EUR 6.50 in Crete). A HISTORICAL ERROR NOW FIXED: the October 2024 edition was recorded as "Dec 2025", so 2025 rested on 2024 data. Note that there is NO 2023 edition: the study listed under 2023 on the company's own index is the June 2022 one (see pricefox2022).

Level correction: central Athens -> national median

.

source

The 2019-2025 Protagon series comes from a single shop in Pagrati, an above-average Athens neighbourhood. Visitor reports put Athens/Attica about 8% above the rest of Greece, matching local reporting (Thessaloniki 2022 at 3.90-4.00 EUR vs 4.30 EUR in Athens). A 1/1.08 factor rescales the level to a national median while leaving the rate of change untouched.

Eleftherotypia 2001 (republished by reader.gr)

.

source

2001 price list: chicken pita gyro 530 GRD (€1.56). It refers to a central Athens shop and a premium chicken gyro, so it is used as an upper sanity bound, not as an average price.

i-diakopes.gr / STAR report

.

source

Thessaloniki 2022: pita gyro €3.90-4.00.

Derivation with official inflation (ELSTAT / Bank of Greece)

.

source

Where no documented price exists, the price is derived from the nearest documented price by applying the selected scenario's annual rate (general CPI, actual catering CPI, or implied gyro inflation).

Eurostat HICP - "Restaurants, cafes and the like" (CP11.1.1), Greece

.

source

Official catering sub-index, annual average rates of change 1998-2025 (2026 is an estimate).

Consumer recollections (1985) - REJECTED, superseded by documented anchors

.

source

Consumer recollections put a 1985 pita gyro at roughly 45-65 GRD. This is no longer used as an anchor: it is incompatible with the two documented market orders. A free-market price of 60 GRD in 1985 would imply the 1989 regulated ceiling of 65 GRD was only 8.3% higher after four years in which the general CPI rose 84.8%. The 1977 Chania order carried forward on the general CPI alone predicts the 1989 ceiling to within 3.4%, so 1985 is now interpolated instead. Kept here to document why it was rejected, and because of circular-source risk: articles repeating Gyronomics' own estimate are not independent confirmation.

5. Calculation methodology

2026: annual income ÷ 12 = €924.46 per month. Dividing by the calculated classic price of €4.25 gives about 218 classic-equivalent gyros.

How is the index calculated?

2026: annual income ÷ 12 = €924.46 per month. Dividing by the calculated classic price of €4.25 gives about 218 classic-equivalent gyros.

SVG, source and notes

• Wage basis: annual income ÷ 12, after employee contributions and before income tax.

• Reconstructed prices and modelled portions. Historical payroll assumptions remain under review.

• 2026: provisional. A one-product indicator, not the overall cost of living.

Release: 2026.09.14-historical-press · CC BY 4.0

Immutable image dataset

Figures, calculations and sources →

The calculation has two independent inputs: wage and period price. Classic conversion is applied to the price after constructing the historical series. The walkthrough below reads the exact row used by the index.

Income tax is NOT deducted here. The after-tax variant is calculated separately for years with documented tax schedules.

Follow one year's calculation

Wage payments

12

Payments used by the model for this year.

Reference wage

13.71 €

Annual income divided by twelve, after contributions and before tax. Calculated before rounding the contractual payment.

Period price

0.025 €

Backcast

Model composition

38 g · 0%

Grams and fries share in the model. This is not a measured percentage of shops.

Equivalence and factor

0.497 · ×2.012

Each stage rounded to 3 decimals.

Classic price and index

0.05 € → 274

13.71 ÷ 0.05 = 274.2 → 274

Calculated backwards from a later anchor using CPI. The separate source entry for this year is retained, but is not used to calculate the series price.

Series source: Derivation with official inflation (ELSTAT / Bank of Greece)

Sources and limitations for 1976

In the baseline, anchors and special rules constrain the series. In the alternative headline and pure catering CPI paths, free compounding after the base is unconstrained by later prices. This asks a different counterfactual question; it does not independently validate the baseline.

5.1 The crisis decade 2012-2019

Asymmetric pass-through is a selected model rule for this period. It does not establish that no shop reduced its price. VAT changes are not added separately to catering CPI. In soft-anchor years, the source is blended with the calculated path.

next = previous × (1 + max(0, cateringCPI / 100)) blended = softAnchor ? (next + anchorInput) / 2 : next clamped = softAnchor ? min(max(blended, softMin), softMax) : blended floor = year > 2012 ? max(clamped, min(previous, softMax ?? Infinity)) : clamped price = round(floor / 0.05) × 0.05

Year: 2012

Price menu price, of the era: 2.050 €

Index classic gyros/month: 322

Rule: Asymmetric CPI pass-through

Reference: Model rule: carry forward non-negative catering CPI from the previous year and round to menu-price steps. This is not a new price observation. Derivation with official inflation (ELSTAT / Bank of Greece)

Year: 2013

Price menu price, of the era: 2.050 €

Index classic gyros/month: 325

Rule: Asymmetric CPI pass-through

Reference: Model rule: carry forward non-negative catering CPI from the previous year and round to menu-price steps. This is not a new price observation. Derivation with official inflation (ELSTAT / Bank of Greece)

Year: 2014

Price menu price, of the era: 2.050 €

Index classic gyros/month: 327

Rule: Asymmetric CPI pass-through

Reference: Model rule: carry forward non-negative catering CPI from the previous year and round to menu-price steps. This is not a new price observation. Derivation with official inflation (ELSTAT / Bank of Greece)

Year: 2015

Price menu price, of the era: 2.150 €

Index classic gyros/month: 314

Rule: Soft anchor

Reference: The price blends the CPI path with the anchor input, is constrained by its range and is rounded to menu-price steps. The input does not directly replace the final price. Single source, rescaled to the reference basket: iefimerida EUR 2.20 -> EUR 2.20 (100%). Weighted mean EUR 2.20. iefimerida.gr / ANA-MPA - “How much the wrapped souvlaki price rose since 2019”

Year: 2016

Price menu price, of the era: 2.200 €

Index classic gyros/month: 302

Rule: Asymmetric CPI pass-through

Reference: Model rule: carry forward non-negative catering CPI from the previous year and round to menu-price steps. This is not a new price observation. Derivation with official inflation (ELSTAT / Bank of Greece)

Year: 2017

Price menu price, of the era: 2.250 €

Index classic gyros/month: 292

Rule: Asymmetric CPI pass-through

Reference: Model rule: carry forward non-negative catering CPI from the previous year and round to menu-price steps. This is not a new price observation. Derivation with official inflation (ELSTAT / Bank of Greece)

Year: 2018

Price menu price, of the era: 2.250 €

Index classic gyros/month: 288

Rule: Asymmetric CPI pass-through

Reference: Model rule: carry forward non-negative catering CPI from the previous year and round to menu-price steps. This is not a new price observation. Derivation with official inflation (ELSTAT / Bank of Greece)

Year: 2019

Price menu price, of the era: 2.300 €

Index classic gyros/month: 308

Rule: Soft anchor

Reference: The price blends the CPI path with the anchor input, is constrained by its range and is rounded to menu-price steps. The input does not directly replace the final price. 3 sources, rescaled to the reference basket: athina984 EUR 2.75 -> EUR 2.55 (26%) · regions2019 EUR 2.61 -> EUR 2.61 (39%) · iefimerida EUR 2.00 -> EUR 2.00 (35%). Weighted mean EUR 2.36. Regional catering trade associations (April 2019)

6. Classic-equivalent conversion

Equivalence = 0.7 × min(grams / 88, 1.35) + 0.3 × (0.65 + 0.35 × fries share). Equivalence, its reciprocal factor and the classic price are successively rounded to 3 decimals. The wage is divided by that price and the quotient rounded to an integer. Historical meat weights and changes in composition are model assumptions, not a series of market measurements. The assumed peak and decline in portion size need verification. The present-day weight defines the reference product. The era price refers to the wrap sold at the time; the classic price and weight-adjusted index depend on these assumptions.

$R(v) = \mathrm{round}(v \times 10^3) / 10^3$ $E = R(\mathrm{compositionEquivalence})$ $F = R(1 / E)$ $P_{classic} = R(P_{period} \times F)$ $I_{classic} = \mathrm{round}(W_{annualised} / P_{classic})$

For 1976, equivalence is 0.497 and the published factor is 2.012. In the last year, equivalence is 1.000. The factor is a rounded reciprocal, so its product with equivalence approximates unity rather than necessarily equalling it exactly.

Parameters: definition, evidence and limitations

Reference portion: 88 g

Product definition. Defines the classic-conversion unit. It is not a measured national mean portion.

Meat share / remaining composition / cap: 0.7 / 0.65 / 1.35

Model assumptions. Value weights and a bound on the meat component. No independent costing table calibrates these values through time.

Grams and fries inclusion: Annual curve

Historical assumptions. Historical meat weights and changes in composition are model assumptions, not a series of market measurements. The assumed peak and decline in portion size need verification. The present-day weight defines the reference product. The era price refers to the wrap sold at the time; the classic price and weight-adjusted index depend on these assumptions.

Athens through 2022: ÷ 1.08

Level adjustment. Linear transition to unity by 2025. Historical transfer and the effect on growth rates require separate assessment.

Delivery / platform: ÷ 1.076 / ÷ 1.02

Channel factors. Adjustments with limited calibration. A ratio of midpoints of reported ranges is not a matched-shop measurement; historical application is an assumption.

Mixed basket: × 1.1

Rescaling assumption. Rescaling to pork gyro without reproducible product-level calibration.

Regulated ceilings: × 1.11

Reported price ratios. Factor from 2 recorded ceiling/market comparisons with differing timing or product. Generalisation across the period remains an assumption. It is not applied to every market price merely because of its date.

Drachma to euro: ÷ 340.75

Fixed unit conversion. Converts currency units. It does not inflation-adjust historical amounts.

The historical-product scenario with fries uplift 12% and portion uplift 10% uses a different product base. Its coefficients are not added to the classic index above.

What changes without intermediate rounding?

Holding published period prices, wages and composition assumptions fixed, 18 of 51 years change. The largest difference is 2 classic gyros (0.71%).

The peak remains in 1983 (511 → 512) and the trough in 2025 (216 → 215). Exporting the new price at the existing precision would make wage divided by price reproduce a different new index in 13 years.

We retain the published rounding chain. The alternative removes numerical noise but adds no historical accuracy. Adopting it requires a simultaneous change to exported price precision and recalculation of all scenarios. It is not a display change. The comparison remains available for inspection.

The file covers every year and all three CPI modes, using annualised and contractual wages. Hypothetical indices do not replace the series.

Weight and composition evidence: available data and gaps

7. Sensitivity analysis

Joint wage, price and composition analysis : calculates which peaks and completed-year comparisons change within the selected specifications. Case counts do not express probabilities, and payroll assumptions retain their review status.

Excluding the 1983 and 1984 prices : a separate analysis of both measures, with dependent years recalculated and CSV/JSON exports. Wages and portions stay fixed, so its findings do not extend to different wage bases or product models.

The table tests two specific changes: a small meat-share adjustment and a different CPI path. It does not cover every assumption about size, composition, geography or source selection.

Assumption	Variant	Index 1976	Index 2026	1976 delta
Baseline	meat share 70%	274	218	-
Meat cost share	65% (-5 pp)	280	218	+2%
Meat cost share	75% (+5 pp)	269	218	-2%
CPI scenario	headline CPI	274	612	0%
CPI scenario	pure catering CPI	274	479	0%

The uneven steps arise from rounding: the classic-equivalent price for 1976 is EUR 0.050, rounded to three decimals as everywhere in the series. At that magnitude one thousandth is 2.0% of the price, so the index moves in coarse, uneven steps. Every row of the table, the baseline included, goes through the same rounding chain as the published index.

With a ±5 percentage-point change in meat share, the maximum change for 1976 is 2.2%. This concerns this small adjustment and this year. It does not validate the whole composition conversion.

Across the 7 published composition tests, peak years are 1983 and peak levels range from 444 to 793 classic gyros. Periods with the largest annual decline are 2011-2012, 1983-1984. These are selected assumption tests, without probabilities or a statistical confidence interval.

Explore composition scenarios by year

8. Confidence and uncertainty

Categories describe how the price enters the model. They do not certify original-source verification, representative sampling or historical product composition.

Price ranges use a recorded source range where applicable, or a selected percentage band in the model. They are not statistical confidence intervals. Dividing the wage by the bounds gives a period-index range at a fixed wage. It does not propagate wage, composition or geographic-adjustment uncertainty.

• Grade A - model price anchor: 8 years (2000, 2001, 2019, 2021, 2022, 2024, 2025, 2026)

• Grade B - regulated, single-source or estimate: 12 years

• Grade C - interpolated: 23 years

• Grade D - interpolated inside the price-control era, or a projection: 8 years (1976, 1979, 1981, 1982, 1985, 1986, 1987, 1988)

9. Community reports

Visitors submit a price, a year and optionally a city. Reports appear as an independent comparison layer (median per year) and do NOT affect the official calculation, avoiding circularity. Where a city is given, they are grouped into 3 regions: Athens / Attica, Thessaloniki, Rest of Greece.

The form does NOT ask for the channel, that is whether the price is over the counter or for delivery. Reports therefore cannot measure the delivery uplift: that comes from other sources (see DELIVERY_PREMIUM). Nor do they separate the islands, which fall under "Rest of Greece".

10. Validation

The model passes automated consistency checks: unit guard (GRD/EUR), quotient recomputation, a diff report against previous versions and per-row rounding notes in the table. All intermediate steps are public on the Calculations page.

These checks establish calculation and presentation consistency. Empirical validation requires independent, comparable observations not used to choose anchors or coefficients. Hypothetical scenarios do not replace that process.

11. Reproducibility and open data

Download an exact dataset state and reproduce the calculation

Public JSON and CSV files allow reproduction of published ratios and year comparisons without an access key. Recalculation from primary sources also requires the code's rules and inputs, together with evidence checks.

• /api/public/data.json - Full 1976-2026 series as JSON

• /api/public/data.csv - Same data as CSV

• /api/public/sources.json - Sources and citations per year

• /api/public/versions.json - Version history of the index

• /api/public/audit-log.json - Detailed audit log of changes

index_classic = round(salary_annualized_eur / price_classic_eur)

Use annualised wage salary_annualized_eur and the already calculated classic price price_classic_eur, at the file's full precision. salary_payments identifies each year's payments. salary_contract_eur is one contractual payment, before annualisation. Reconstructing the classic price from the period price requires every rounding step in section 6.

12. Relation to other indices

The Gyro Index belongs to the single-item index family, like The Economist's Big Mac Index. The difference is that this index relates wages to prices within one country, and that the product is explicitly standardised by composition instead of being assumed constant.

• Versus headline CPI: official inflation covers a basket of hundreds of items with shifting weights. A single-item index loses representativeness but gains transparency - you see exactly what is measured.

• Versus catering CPI (Eurostat CP11.1.1): we use CP11.1.1 only to interpolate between anchors, never as the result. Documented prices pin the series and CPI fills the gaps.

• Versus hours-of-work measures: the calculator page also gives that reading (how much work time one gyro costs), which is more robust to changes in working hours.

13. Limitations

• Price anchors before 2002 are sparse and often local - the reference series includes geographic-adjustment assumptions.

• The regulated era 1976-1989 includes reports of market prices too. The ×1.11 factor is calculated from a small number of price pairs. Extending it to other years is an assumption requiring independent assessment.

• The classic conversion relies on an estimated meat cost share (70%) - sensitivity: ±5 pp shifts the 1976 index by at most 2.2%.

• The index tracks the minimum/base wage - it does not capture the median wage.

14. Versioning, citation and licence

Every change to data or methodology is recorded in the public changelog . This whitepaper is updated alongside it: the parameters cited here are interpolated from the code rather than copied, so the document does not lag behind the model.

This is not a promise of good intentions: automated tests hold it. A scanner fires when a computed figure is typed as a constant inside reader-facing text, and the consistency page compares every amount and every index across the series, the table, the texts, the FAQ and the exports. Wherever something has slipped in the past, a test went in and the reason was written down.

Data and text are free to use with attribution (CC BY 4.0). If you cite a number, pin it to the version you read - values are revised when new sources appear.

How to cite the index

The data is published under CC BY 4.0: use it freely, crediting the source, version and SHA-256. These citations and downloads point to the same immutable archive of the baseline dataset.

The archive includes the baseline catering-CPI series, period gyros and classic gyros. It does not include hypothetical choices in the live view or your personal calculation. The daily version alone does not identify the exact same files.

Gyronomics, "Pita-Gyro Index 1976-2026: baseline dataset", version 2026.09.21-short-book (2026-09-21). Archive SHA-256 (manifest): 91db3a44e4c9ce5350602cbf1e5c9fcddc085bfda2fcd244b1b6e7d3f619404f. Available at https://gyronomics.gr/datasets/91db3a44e4c9ce5350602cbf1e5c9fcddc085bfda2fcd244b1b6e7d3f619404f/bundle.json

→ See the detailed per-year calculations

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METHODS, CHECKS AND LIMITATIONS

13. Index calculations

https://gyronomics.gr/en/calculations

Every intermediate step of the index per year: gross wage, contributions, net wage, gyro price, rounding and the final quotient, plus a unit guard and a detailed description of every special case (price regulation, Athens premium, classic-equivalent rescaling, drachma-euro transition).

Unit guard before the calculation

Before every division we verify that the net wage is in euros per month (EUR 10-3000) and the gyro price in euros per item (EUR 0.005-25), ruling out drachma/euro or cent mix-ups.

51/51 years pass the unit guard

The statutory minimum wage per year

The table reproduces the series gross wage and deduction/payment assumptions. Original drachma inputs are preserved; other drachma displays are conversions from euros. A source reference does not certify a complete annual payroll calendar. Formula: net per payment = gross × (1 − deductions); monthly annual equivalent = net per payment × payments / 12.

Year	Series gross wage	Contributions	Net per payment	Payments	Multiplier	Comparable monthly (exact -> rounded)	Source
1976	5,323 δρχ (15.62 €)	12.22%	13.71 €	12	x1.0000 (12/12)	13.71 x 1.0000 = 13.7125 → 13.71 €	Arbitration award 10/1976 (Gazette B 671/20.5.1976)
1977	6,121 δρχ (17.96 €)	12.22%	15.77 €	12	x1.0000 (12/12)	15.77 x 1.0000 = 15.7682 → 15.77 €	EGSSE 26.1.1977 (Gazette B 60/1.2.1977)
1978	7,500 δρχ (22.01 €)	12.22%	19.32 €	12	x1.0000 (12/12)	19.32 x 1.0000 = 19.3206 → 19.32 €	Arbitration award 9/1978 (Gazette B 183/3.3.1978)
1979	8,625 δρχ (25.31 €)	12.22%	22.22 €	12	x1.0000 (12/12)	22.22 x 1.0000 = 22.2187 → 22.22 €	Arbitration award 6/1979 (Gazette B 194/24.2.1979)
1980	10,240 δρχ (30.05 €)	12.22%	26.38 €	12	x1.0000 (12/12)	26.38 x 1.0000 = 26.3791 → 26.38 €	Arbitration award 100/1979 (Gazette B 1137/27.12.1979)
1981	13,037 δρχ (38.26 €)	12.22%	33.58 €	13	x1.0833 (13/12)	33.58 x 1.0833 = 36.3831 → 36.38 €	Arbitration award 120/1980 (Gazette B 1303/24.12.1980)
1982	18,580 δρχ (54.53 €)	12.22%	47.86 €	14	x1.1667 (14/12)	47.86 x 1.1667 = 55.8409 → 55.84 €	Arbitration award 1/1982 (Gazette B 115/19.3.1982)

Year	Series gross wage	Contributions	Net per payment	Payments	Multiplier	Comparable monthly (exact -> rounded)	Source
1983	24,804 δρχ (72.79 €)	12.22%	63.90 €	14	x1.1667 (14/12)	63.90 x 1.1667 = 74.5467 → 74.55 €	Derivation with wage indexation (ATA) / ELSTAT CPI
1984	27,012 δρχ (79.27 €)	12.22%	69.59 €	14	x1.1667 (14/12)	69.59 x 1.1667 = 81.1827 → 81.18 €	EGSSE 14.2.1984 (Gazette B 81/20.2.1984)
1985	31,932 δρχ (93.71 €)	12.22%	82.26 €	14	x1.1667 (14/12)	82.26 x 1.1667 = 95.9694 → 95.97 €	EGSSE 1985 (Gazette 50/B/31
1986	38,510 δρχ (113.02 €)	12.22%	99.20 €	14	x1.1667 (14/12)	99.20 x 1.1667 = 115.7391 → 115.74 €	Derivation with wage indexation (ATA) / ELSTAT CPI
1987	42,350 δρχ (124.28 €)	12.22%	109.10 €	14	x1.1667 (14/12)	109.10 x 1.1667 = 127.2799 → 127.28 €	Derivation with wage indexation (ATA) / ELSTAT CPI
1988	48,050 δρχ (141.01 €)	12.22%	123.78 €	14	x1.1667 (14/12)	123.78 x 1.1667 = 144.4109 → 144.41 €	Derivation with wage indexation (ATA) / ELSTAT CPI
1989	54,780 δρχ (160.76 €)	12.22%	141.12 €	14	x1.1667 (14/12)	141.12 x 1.1667 = 164.6374 → 164.64 €	EGSSE archive (Government Gazette / taxheaven.gr, ELINYAE)
1990	65,105 δρχ (191.06 €)	12.22%	167.72 €	14	x1.1667 (14/12)	167.72 x 1.1667 = 195.6685 → 195.67 €	EGSSE archive (Government Gazette / taxheaven.gr, ELINYAE)
1991	74,121 δρχ (217.52 €)	12.22%	190.94 €	14	x1.1667 (14/12)	190.94 x 1.1667 = 222.7654 → 222.77 €	EGSSE archive (Government Gazette / taxheaven.gr, ELINYAE)
1992	80,100 δρχ (235.07 €)	12.22%	206.34 €	14	x1.1667 (14/12)	206.34 x 1.1667 = 240.7349 → 240.73 €	Derivation with wage indexation (ATA) / ELSTAT CPI
1993	94,900 δρχ (278.50 €)	16.00%	233.94 €	14	x1.1667 (14/12)	233.94 x 1.1667 = 272.9332 → 272.93 €	EGSSE archive (Government Gazette / taxheaven.gr, ELINYAE)
1994	103,588 δρχ (304.00 €)	16.00%	255.36 €	14	x1.1667 (14/12)	255.36 x 1.1667 = 297.9200 → 297.92 €	WSI Minimum Wage Database
1995	114,492 δρχ (336.00 €)	16.00%	282.24 €	14	x1.1667 (14/12)	282.24 x 1.1667 = 329.2800 → 329.28 €	WSI Minimum Wage Database
1996	123,692 δρχ (363.00 €)	16.00%	304.92 €	14	x1.1667 (14/12)	304.92 x 1.1667 = 355.7400 → 355.74 €	WSI Minimum Wage Database
1997	133,915 δρχ (393.00 €)	16.00%	330.12 €	14	x1.1667 (14/12)	330.12 x 1.1667 = 385.1400 → 385.14 €	WSI Minimum Wage Database

Year	Series gross wage	Contributions	Net per payment	Payments	Multiplier	Comparable monthly (exact -> rounded)	Source
1998	142,093 δρχ (417.00 €)	16.00%	350.28 €	14	x1.1667 (14/12)	350.28 x 1.1667 = 408.6600 → 408.66 €	WSI Minimum Wage Database
1999	147,545 δρχ (433.00 €)	16.00%	363.72 €	14	x1.1667 (14/12)	363.72 x 1.1667 = 424.3400 → 424.34 €	WSI Minimum Wage Database
2000	153,678 δρχ (451.00 €)	16.00%	378.84 €	14	x1.1667 (14/12)	378.84 x 1.1667 = 441.9800 → 441.98 €	WSI Minimum Wage Database
2001	158,790 δρχ (466.00 €)	16.00%	391.44 €	14	x1.1667 (14/12)	391.44 x 1.1667 = 456.6800 → 456.68 €	WSI Minimum Wage Database
2002	490.00 €	16.00%	411.60 €	14	x1.1667 (14/12)	411.60 x 1.1667 = 480.2000 → 480.20 €	WSI Minimum Wage Database
2003	520.00 €	16.00%	436.80 €	14	x1.1667 (14/12)	436.80 x 1.1667 = 509.6000 → 509.60 €	WSI Minimum Wage Database
2004	540.00 €	16.00%	453.60 €	14	x1.1667 (14/12)	453.60 x 1.1667 = 529.2000 → 529.20 €	WSI Minimum Wage Database
2005	572.00 €	16.00%	480.48 €	14	x1.1667 (14/12)	480.48 x 1.1667 = 560.5600 → 560.56 €	WSI Minimum Wage Database
2006	608.00 €	16.00%	510.72 €	14	x1.1667 (14/12)	510.72 x 1.1667 = 595.8400 → 595.84 €	WSI Minimum Wage Database
2007	626.00 €	16.00%	525.84 €	14	x1.1667 (14/12)	525.84 x 1.1667 = 613.4800 → 613.48 €	WSI Minimum Wage Database
2008	681.00 €	16.00%	572.04 €	14	x1.1667 (14/12)	572.04 x 1.1667 = 667.3800 → 667.38 €	WSI Minimum Wage Database
2009	701.00 €	16.00%	588.84 €	14	x1.1667 (14/12)	588.84 x 1.1667 = 686.9800 → 686.98 €	WSI Minimum Wage Database
2010	739.56 €	16.00%	621.23 €	14	x1.1667 (14/12)	621.23 x 1.1667 = 724.7688 → 724.77 €	WSI Minimum Wage Database
2011	739.56 €	16.00%	621.23 €	14	x1.1667 (14/12)	621.23 x 1.1667 = 724.7688 → 724.77 €	WSI Minimum Wage Database
2012	586.08 €	16.00%	492.31 €	14	x1.1667 (14/12)	492.31 x 1.1667 = 574.3584 → 574.36 €	WSI Minimum Wage Database
2013	586.08 €	16.00%	492.31 €	14	x1.1667 (14/12)	492.31 x 1.1667 = 574.3584 → 574.36 €	WSI Minimum Wage Database

Year	Series gross wage	Contributions	Net per payment	Payments	Multiplier	Comparable monthly (exact -> rounded)	Source
2014	586.08 €	16.00%	492.31 €	14	x1.1667 (14/12)	492.31 x 1.1667 = 574.3584 → 574.36 €	WSI Minimum Wage Database
2015	586.08 €	16.00%	492.31 €	14	x1.1667 (14/12)	492.31 x 1.1667 = 574.3584 → 574.36 €	WSI Minimum Wage Database
2016	586.08 €	16.00%	492.31 €	14	x1.1667 (14/12)	492.31 x 1.1667 = 574.3584 → 574.36 €	WSI Minimum Wage Database
2017	586.08 €	16.00%	492.31 €	14	x1.1667 (14/12)	492.31 x 1.1667 = 574.3584 → 574.36 €	WSI Minimum Wage Database
2018	586.08 €	16.00%	492.31 €	14	x1.1667 (14/12)	492.31 x 1.1667 = 574.3584 → 574.36 €	WSI Minimum Wage Database
2019	650.00 €	15.90%	546.65 €	14	x1.1667 (14/12)	546.65 x 1.1667 = 637.7583 → 637.76 €	WSI Minimum Wage Database
2020	650.00 €	14.12%	558.22 €	14	x1.1667 (14/12)	558.22 x 1.1667 = 651.2567 → 651.26 €	WSI Minimum Wage Database
2021	650.00 €	13.87%	559.85 €	14	x1.1667 (14/12)	559.85 x 1.1667 = 653.1525 → 653.15 €	WSI Minimum Wage Database
2022	713.00 €	13.87%	614.11 €	14	x1.1667 (14/12)	614.11 x 1.1667 = 716.4581 → 716.46 €	WSI Minimum Wage Database
2023	780.00 €	13.87%	671.81 €	14	x1.1667 (14/12)	671.81 x 1.1667 = 783.7830 → 783.78 €	WSI Minimum Wage Database
2024	830.00 €	13.87%	714.88 €	14	x1.1667 (14/12)	714.88 x 1.1667 = 834.0255 → 834.03 €	WSI Minimum Wage Database
2025	880.00 €	13.87%	757.94 €	14	x1.1667 (14/12)	757.94 x 1.1667 = 884.2680 → 884.27 €	Ministry of Labour
2026	920.00 €	13.87%	792.40 €	14	x1.1667 (14/12)	792.40 x 1.1667 = 924.4620 → 924.46 €	Ministry of Labour

Table deduction rates are series assumptions; historical verification by insurance component remains open. Income tax is not deducted here. The separate scenario applies scales to 39 years from 1988, producing positive tax in 12 years under its assumptions. This does not certify actual annual tax liability.

Historical wages: evidence under revision

The former explanation of when bonuses were first introduced was incorrect: holiday allowance and bonus rules already existed. The old annual-payment and total-deduction assumptions have not yet been replaced by a complete payroll calendar. Historical comparisons depending on them remain under review.

A wage on a particular date is not the year's average wage. Original documents have corrected this distinction in historical sources; amount discrepancies and changes within each year still require reconciliation.

Ministry agreement archive Law 4504/1966, article 3(16) Decision 19040/1981, articles 1 and 3

Annualisation used by the model

The multipliers below describe the existing code. Their historical basis needs revision, with salaries, bonuses and holiday allowance calculated separately.

• 1976-1980 12 payments (x1) - Existing model assumption under review. It is not substantiated as a complete historical earnings calendar.

• 1981 13 payments (x1.0833) - Existing model assumption under review. The former explanation that a bonus was first introduced here was incorrect.

• 1982-2026 14 payments (x1.1667) - Conventional annualisation including bonuses and holiday allowance. Exact annual earnings require wages at the applicable bonus reference dates.

CPI scenario comparison

Year

Scenario	Price	Quotient	Index	Difference
Base series (anchors, estimates and derived prices)	4.25 €	217.520	218	base
General CPI (counterfactual)	1.51 €	612.225	612	+394
Actual catering CPI, Eurostat CP11.1.1 (counterfactual)	1.93 €	478.995	479	+261

Spread across scenarios for 2026: 218-612 (394 classic gyros/month). Classic factor: x1.00.

The calculation pipeline

Geographic normalization: ÷1.08 (through 2022; /1.00 from 2025) · price regulation: ×1.11 (1976-1989) · drachma: ÷340.75

3/3 steps

Minimum wage after employee contributions, before income tax. The year's payments are annualised and divided by twelve. This is not the mean or median wage of employees.

Special cases and adjustments

11/11 cases

Step-by-step formulas per year

Only rounding-affected years

Year	Gross per payment	Contribution	Net (exact -> rounded) comparable monthly	Price (exact -> rounded)	Quotient	Index classic gyros/month	Rounding
1976	15.62 € / 5,323 δρχ	12.22%	13.7125 → 13.71 €	0.0496 → 0.050 € ×2.01	274.2000	274	-9 from rounding
1977	17.96 € / 6,121 δρχ	12.22%	15.7682 → 15.77 €	0.0557 → 0.056 € ×2.01	281.6071	282	-6 from rounding
1978	22.01 € / 7,500 δρχ	12.22%	19.3206 → 19.32 €	0.0635 → 0.063 € ×1.95	306.6667	307	-8 from rounding
1979	25.31 € / 8,625 δρχ	12.22%	22.2187 → 22.22 €	0.0746 → 0.075 € ×1.92	296.2667	296	-1 from rounding
1980	30.05 € / 10,240 δρχ	12.22%	26.3791 → 26.38 €	0.0906 → 0.091 € ×1.86	289.8901	290	-4 from rounding
1981	38.26 € / 13,037 δρχ	12.22%	36.3831 → 36.38 € 33.58 € × 1.0833 (13/12)	0.1078 → 0.108 € ×1.81	336.8519	337	-4 from rounding
1982	54.53 € / 18,580 δρχ	12.22%	55.8409 → 55.84 € 47.86 € × 1.1667 (14/12)	0.1269 → 0.127 € ×1.78	439.6850	440	+1 from rounding
1983	72.79 € / 24,804 δρχ	12.22%	74.5467 → 74.55 € 63.90 € × 1.1667 (14/12)	0.1462 → 0.146 € ×1.73	510.6164	511	+3 from rounding
1984	79.27 € / 27,012 δρχ	12.22%	81.1827 → 81.18 € 69.59 € × 1.1667 (14/12)	0.1732 → 0.173 € ×1.69	469.2486	469	-2 from rounding
1985	93.71 € / 31,932 δρχ	12.22%	95.9694 → 95.97 € 82.26 € × 1.1667 (14/12)	0.1999 → 0.200 € ×1.64	479.8500	480	-1 from rounding
1986	113.02 € / 38,510 δρχ	12.22%	115.7391 → 115.74 € 99.20 € × 1.1667 (14/12)	0.2410 → 0.241 € ×1.62	480.2490	480	-1 from rounding
1987	124.28 € / 42,350 δρχ	12.22%	127.2799 → 127.28 € 109.10 € × 1.1667 (14/12)	0.2719 → 0.272 € ×1.58	467.9412	468	+1 from rounding
1988	141.01 € / 48,050 δρχ	12.22%	144.4109 → 144.41 € 123.78 € × 1.1667 (14/12)	0.3001 → 0.300 € ×1.54	481.3667	481	+1 from rounding
1989	160.76 € / 54,780 δρχ	12.22%	164.6374 → 164.64 € 141.12 € × 1.1667 (14/12)	0.3354 → 0.335 € ×1.52	491.4627	491	-
1990	191.06 € / 65,105 δρχ	12.22%	195.6685 → 195.67 € 167.72 € × 1.1667 (14/12)	0.4089 → 0.409 € ×1.49	478.4108	478	borderline (±0.5)
1991	217.52 € / 74,121 δρχ	12.22%	222.7654 → 222.77 € 190.94 € × 1.1667 (14/12)	0.4808 → 0.481 € ×1.41	463.1393	463	-
1992	235.07 € / 80,100 δρχ	12.22%	240.7349 → 240.73 € 206.34 € × 1.1667 (14/12)	0.5533 → 0.553 € ×1.36	435.3165	435	-

Year	Gross per payment	Contribution	Net (exact -> rounded) comparable monthly	Price (exact -> rounded)	Quotient	Index classic gyros/month	Rounding
1993	278.50 € / 94,900 δρχ	16.00%	272.9332 → 272.93 € 233.94 € × 1.1667 (14/12)	0.6213 → 0.621 € ×1.30	439.5008	440	-
1994	304.00 € / 103,588 δρχ	16.00%	297.9200 → 297.92 € 255.36 € × 1.1667 (14/12)	0.6789 → 0.679 € ×1.26	438.7629	439	+1 from rounding
1995	336.00 € / 114,492 δρχ	16.00%	329.2800 → 329.28 € 282.24 € × 1.1667 (14/12)	0.7467 → 0.747 € ×1.21	440.8032	441	-
1996	363.00 € / 123,692 δρχ	16.00%	355.7400 → 355.74 € 304.92 € × 1.1667 (14/12)	0.8114 → 0.811 € ×1.17	438.6436	439	-
1997	393.00 € / 133,915 δρχ	16.00%	385.1400 → 385.14 € 330.12 € × 1.1667 (14/12)	0.8478 → 0.848 € ×1.13	454.1745	454	-
1998	417.00 € / 142,093 δρχ	16.00%	408.6600 → 408.66 € 350.28 € × 1.1667 (14/12)	0.8981 → 0.898 € ×1.09	455.0780	455	-
1999	433.00 € / 147,545 δρχ	16.00%	424.3400 → 424.34 € 363.72 € × 1.1667 (14/12)	1.0216 → 1.022 € ×1.05	415.2055	415	borderline (±0.5)
2000	451.00 € / 153,678 δρχ	16.00%	441.9800 → 441.98 € 378.84 € × 1.1667 (14/12)	1.1141 → 1.114 € ×1.03	396.7504	397	-
2001	466.00 € / 158,790 δρχ	16.00%	456.6800 → 456.68 € 391.44 € × 1.1667 (14/12)	1.1794 → 1.179 € ×1.01	387.3452	387	-
2002	490.00 €	16.00%	480.2000 → 480.20 € 411.60 € × 1.1667 (14/12)	1.2301 → 1.23 € ×0.99	390.4065	390	-
2003	520.00 €	16.00%	509.6000 → 509.60 € 436.80 € × 1.1667 (14/12)	1.2796 → 1.28 € ×0.98	398.1250	398	-
2004	540.00 €	16.00%	529.2000 → 529.20 € 453.60 € × 1.1667 (14/12)	1.3249 → 1.32 € ×0.96	400.9091	401	-1 from rounding
2005	572.00 €	16.00%	560.5600 → 560.56 € 480.48 € × 1.1667 (14/12)	1.3776 → 1.38 € ×0.95	406.2029	406	+2 from rounding
2006	608.00 €	16.00%	595.8400 → 595.84 € 510.72 € × 1.1667 (14/12)	1.4304 → 1.43 € ×0.93	416.6713	417	-
2007	626.00 €	16.00%	613.4800 → 613.48 € 525.84 € × 1.1667 (14/12)	1.4816 → 1.48 € ×0.92	414.5135	415	-
2008	681.00 €	16.00%	667.3800 → 667.38 € 572.04 € × 1.1667 (14/12)	1.5534 → 1.55 € ×0.91	430.5677	431	-

Year	Gross per payment	Contribution	Net (exact -> rounded) comparable monthly	Price (exact -> rounded)	Quotient	Index classic gyros/month	Rounding
2009	701.00 €	16.00%	686.9800 → 686.98 € 588.84 € × 1.1667 (14/12)	1.5902 → 1.59 € ×0.89	432.0629	432	-
2010	739.56 €	16.00%	724.7688 → 724.77 € 621.23 € × 1.1667 (14/12)	1.6707 → 1.67 € ×0.88	433.9940	434	-1 from rounding
2011	739.56 €	16.00%	724.7688 → 724.77 € 621.23 € × 1.1667 (14/12)	1.7500 → 1.75 € ×0.88	414.1543	414	-
2012	586.08 €	16.00%	574.3584 → 574.36 € 492.31 € × 1.1667 (14/12)	1.7814 → 1.78 € ×0.87	322.6742	323	-
2013	586.08 €	16.00%	574.3584 → 574.36 € 492.31 € × 1.1667 (14/12)	1.7691 → 1.77 € ×0.86	324.4972	324	-
2014	586.08 €	16.00%	574.3584 → 574.36 € 492.31 € × 1.1667 (14/12)	1.7568 → 1.76 € ×0.86	326.3409	326	-
2015	586.08 €	16.00%	574.3584 → 574.36 € 492.31 € × 1.1667 (14/12)	1.8296 → 1.83 € ×0.85	313.8579	314	-
2016	586.08 €	16.00%	574.3584 → 574.36 € 492.31 € × 1.1667 (14/12)	1.8986 → 1.90 € ×0.86	302.2947	302	-
2017	586.08 €	16.00%	574.3584 → 574.36 € 492.31 € × 1.1667 (14/12)	1.9688 → 1.97 € ×0.88	291.5533	292	-
2018	586.08 €	16.00%	574.3584 → 574.36 € 492.31 € × 1.1667 (14/12)	1.9958 → 2.00 € ×0.89	287.1800	287	-
2019	650.00 €	15.90%	637.7583 → 637.76 € 546.65 € × 1.1667 (14/12)	2.0700 → 2.07 € ×0.90	308.0966	308	-
2020	650.00 €	14.12%	651.2567 → 651.26 € 558.22 € × 1.1667 (14/12)	2.1134 → 2.11 € ×0.91	308.6540	309	+1 from rounding
2021	650.00 €	13.87%	653.1525 → 653.15 € 559.85 € × 1.1667 (14/12)	2.3150 → 2.32 € ×0.93	281.5302	282	-
2022	713.00 €	13.87%	716.4581 → 716.46 € 614.11 € × 1.1667 (14/12)	2.6790 → 2.68 € ×0.94	267.3358	267	-
2023	780.00 €	13.87%	783.7830 → 783.78 € 671.81 € × 1.1667 (14/12)	2.9897 → 2.99 € ×0.95	262.1338	262	-
2024	830.00 €	13.87%	834.0255 → 834.03 € 714.88 € × 1.1667 (14/12)	3.6056 → 3.61 € ×0.97	231.0332	231	-

Year	Gross per payment	Contribution	Net (exact -> rounded) comparable monthly	Price (exact -> rounded)	Quotient	Index classic gyros/month	Rounding
2025	880.00 €	13.87%	884.2680 → 884.27 € 757.94 € × 1.1667 (14/12)	4.1038 → 4.10 € ×0.98	215.6756	216	-
2026	920.00 €	13.87%	924.4620 → 924.46 € 792.40 € × 1.1667 (14/12)	4.2500 → 4.25 €	217.5200	218	borderline (±0.5)

Series monthly equivalent = gross × (1 − deduction rate) × annual payments / 12, rounded to cents only at the end. Drachma conversion and the intermediate wage per payment retain full precision. The separately displayed payment is rounded only for presentation. Income tax is not deducted. Historical payments and deductions remain under review. The period price follows the series precision. Index = round(monthly equivalent ÷ selected price). The ‘from rounding’ label identifies a difference from the quotient before intermediate rounding. Equivalence = 0.7 × min(grams / 88, 1.35) + 0.3 × (0.65 + 0.35 × fries share). Equivalence, its reciprocal factor and the classic price are successively rounded to 3 decimals. The wage is divided by that price and the quotient rounded to an integer. Historical meat weights and changes in composition are model assumptions, not a series of market measurements. The assumed peak and decline in portion size need verification. The present-day weight defines the reference product. The era price refers to the wrap sold at the time; the classic price and weight-adjusted index depend on these assumptions.

Sensitivity analysis: how much does the assumption matter?

Move the three rescaling assumptions and watch how each era's index responds. This is a what-if: the published index figures do not change.

Meat share of value 70% Published assumption: 70% Non-meat base (no fries) 65% Published assumption: 65% Year of the "classic" gyro 2026 · 88 g Published assumption: 2026 · 88 g

Year	g of gyro base 2026: 88	Equivalence	Index (published)	Index (what-if)	Δ
1976 D	38	50% (50%)	274	274	0
1985 D	52	61% (61%)	480	480	0
1998 B	80	92% (92%)	455	455	0
2002 B	89	101% (101%)	390	390	0
2011 B	106	114% (114%)	414	414	0
2026 A	88	100% (100%)	218	218	0

Under the current assumptions the peak lands in 1985 at 480 classic gyros/month. The conclusion "today's purchasing power is below the peak" survives across the whole 40-90% meat-share range - the size of the drop does not.

The base year changes the unit, not the finding: across each of the 28 base years that never trigger the cap, the drop from 2011 to 2026 stays between 47.0% and 47.6%.

Chapter sources and references

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EGSSE 26.1.1977 (Gazette B 60/1.2.1977)
https://ypergasias.gov.gr/wp-content/uploads/2021/02/1977.pdf

Arbitration award 9/1978 (Gazette B 183/3.3.1978)
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Law 4504/1966, article 3(16)
https://www.dikaio.ai/prod-assets/fek/1966/01/00057.pdf

Decision 19040/1981, articles 1 and 3
https://ypergasias.gov.gr/wp-content/uploads/2021/02/%CE%A6%CE%95%CE%9A-%CE%92-742-1981.pdf

METHODS, CHECKS AND LIMITATIONS

14. Limitations: what the index does NOT say

https://gyronomics.gr/en/limitations

The Pita-Gyro Index is one measurement, not the truth about the cost of living. Here is everything it cannot answer, why, and what we do to limit the damage.

The reference price is not your shop's price

material

The index uses one reference price per year from heterogeneous sources, adjustments and estimates. It is not a measured national median for every year. The price you pay depends on the area, shop, product and purchasing channel.

What we do: Every year carries an uncertainty range, and a separate city map shows visitor-reported prices.

The wrap is not the same product across the series

material

Historical meat weights and changes in composition are model assumptions, not a series of market measurements. The assumed peak and decline in portion size need verification. The present-day weight defines the reference product. The era price refers to the wrap sold at the time; the classic price and weight-adjusted index depend on these assumptions.

What we do: The headline index is expressed in "classic gyros", rescaled to a fixed 88 g baseline. The era price stays visible next to it everywhere.

A price ratio does not measure grams of meat

notable

The wrap-to-portion price ratio compares prices within a menu. It does not measure how much meat goes into a wrap: sides, size and pricing policy also affect it. The saved pilot contains 4,581 rows, but 1,528 repeat exactly the same fields. Grouping them leaves 3,053 distinct catalogue descriptions. Weight appears in 66 of 1,068 portion descriptions (6.2%) and 3 of 1,985 wrap descriptions. These are not verified product identities or a representative market sample.

What we do: Among portion declarations, 300 g appears 52 times, with a 200-500 g range. Wrap descriptions include XL and different meats, without clarifying whether weight refers to raw or cooked meat. They are NOT enough to calibrate historical portions. The conclusion that more expensive cities do not sell larger portions has been withdrawn: selected weight declarations and city median prices do not measure the same products. Geographic coefficients remain price coefficients.

1976-1989: regulated prices, not a free market

material

Prices in this period come from official price orders (maximum allowed prices). They are not free-market prices and often sit below what was actually charged. Regulation does not even stop in 1989: Market Order 14/1989 replaces the fixed ceiling with a formula tied to the cost of meat, which remained in force past 1992.

What we do: We apply a +11.0% uplift, the mean of TWO measurements: the 1976 Makedonia report, which prints a 7.50 GRD ceiling next to an 8 GRD market price, and the 1989 report, which prints 65 against 70-80. The band stays wide at +/-35%, and those years are marked with a separate shaded zone on the chart.

Minimum wage is not average wage

notable

The index tracks the statutory minimum wage of a single employee with no seniority increments. It does not represent average pay, freelancers, part-time work, undeclared work or benefits.

What we do: The wage calculator lets you enter your own net pay and see your personal index. The mean and median full-time wage are now measured separately, for the years their sources cover. See the mean and median wage in the same unit .

The series combines price inputs and calculations

notable

Price inputs graded A or B exist for 20 of the 51 years (1977-1978, 1980, 1983-1984, 1989, 1998, 2000-2002, 2011, 2015, 2019-2026). A grade does not establish a national measurement: inputs include local sources, regulated prices and estimates. Other years use different interpolation or derivation rules; the 2012-2019 period also applies price pass-through and rounding rules. Each year identifies the rule it actually uses.

What we do: Every year carries an A-D confidence grade and the table shows where each number came from.

The catering index does not always move like souvlaki

notable

CPI baskets are not single-product prices. The May 1979 statement that prices remain unchanged did not establish a full-year freeze: June/July sources show a later increase. The zero historical interpolation weight has been corrected. At the euro changeover, the Rizospastis survey reported increases up to 46%, a reported maximum rather than a national median.

What we do: Interpolation remains labelled as a calculation. Local price ceilings and individual purchases are not presented as national samples.

Classic-equivalent rescaling rests on an assumption

notable

We assume meat accounts for 70% of a wrap's cost. What that assumption costs is measurable: the 1976 index is 274 on the current assumption, becomes 286 if the real share is 60% and 259 if it is 80%. That is roughly ±5% at the oldest end of the series, and less the closer you get to today.

What we do: The calculations page includes a sensitivity analysis: move the assumption and watch the result change.

We do not measure quality, taste or sourcing

minor

A 4.25 EUR wrap with fresh pork and a 4.25 EUR wrap with reconstituted frozen meat count identically in the index.

What we do: We only record measurable attributes (grams, composition), not ingredient quality.

Counter price only, no delivery

minor

The reference basket is the in-store price. Delivery prices (and platform fees) are markedly higher today and are excluded from the series.

What we do: Observations record the sales channel and are explicitly normalised to counter prices.

Visitor reports are not a statistical sample

minor

Prices submitted by visitors are a self-selected sample, sometimes recalled decades after the fact.

What we do: They appear as a separate comparison layer, with median and trimmed mean. They do NOT enter the index: the prices page shows a simulation of what would happen if they were blended in at weight w, but the published series never uses them.

The rule: a figure that cannot survive scrutiny does not deserve to be published. That is why every year carries a range, a confidence grade and a source, and why the correction form below exists.

Open expert review

The index rests on assumptions that can be challenged. If you work with prices, wages, statistics or food service, submit a named review: it is published verbatim, disagreements included.

Published reviews

Loading...

Submit a review

METHODS, CHECKS AND LIMITATIONS

15. What we do not know

https://gyronomics.gr/en/kena

Every dataset has holes. Most do not show them. Here are ours: which years, why, what has already been searched without result, and exactly which document closes each one.

A candidate source can exist without being accepted as a price anchor. Grades describe the estimation method; source verification is separate. Gaps and research history as JSON

Price documentation grade, by year

1976 2026

- A · Model price anchor; source verification is separate (8)
- B · Regulated, single-source or an estimate with a range (12)
- C · Interpolated between model anchors (23)
- D · Interpolated inside the price-control era, or projected outside the documented range (8)

4

consecutive years without an accepted anchor (1985-1988)

7

documented price-gap years, of 51

12

years outside the legacy tax model

Gyro price

1979 · 1981-1982 · 1985-1988

Years with no accepted price anchor in the series. The displayed figure is interpolated between documented points and the chart draws those years dashed. Candidate sources may have been located but still require verification.

Research has not yet located a sufficiently specified gyro-in-pita price for these years. Market orders, menus and press reports require checks of product, place and date. Inclusion in a CPI basket does not itself provide a published price level. Failure to find the required series does not mean the item was not tracked or the records do not exist.

What closes a year

- A prefectural market order listing a souvlaki or wrap price
- A Gazette issue B of the period setting catering prices
- A shop price list, photo or print, with a date
- A newspaper piece of the time quoting a price, not a retrospective

Tax coverage in the legacy model

1976-1987

The legacy supplementary disposable-income series does not calculate tax for these years. This list describes the published model's coverage, not an inventory of years without tax sources.

Newer payroll and tax research is documented separately. Finding sources does not automatically approve their inclusion: every year needs evidence for the same worker profile, shared assumptions need review and publication requires an explicit decision. The main Index uses income after employee contributions and before income tax.

See the newer payroll evidence

What inclusion would require

- Link the tax scale and reductions to a specific year and primary source.
- Review wage periods, employee contributions and the assumed worker profile consistently.
- Make a separate inclusion and methodology-release decision, with an impact comparison.

What has already been searched

So the same work is not repeated, and so nobody sends a source that has already been ruled out.

Czech press, ELIA menus and GAK fonds

Partial

2026-09-15

New independent Athens-2000 evidence from iDNES, as a guide minimum rather than an annual mean. The Fabbri republication is not counted twice. ELIA: 83 records, 37 undated, 19 with visual review of linked images. No digitised documents were found in the two GAK fonds. No new anchor or numerical change.

- What the new price establishes
- Sources, catalogues and review limits (JSON)

Polish press and Order 11/1985

Partial

2026-09-15

Six new local price claims for 2000-2001 from three sources. Order 11/1985 was retrieved and concerns other dishes. No change to the national proxy or closure of earlier year gaps.

- Original Crete price report, 2000
- What Order 11/1985 contains

Multilingual travel accounts: Crete prices, 2001

Partial

2026-09-15

5 gyro-wrap claims from 2 sources, separating trip and publication dates. One two-town price claim is not counted as two shops. Local reports inform the review of the reference price without automatically changing the series or closing earlier gaps. Details on the year page.

- Prices, sources and Index use
- Source observations and fingerprints (JSON)

Targeted historical issue review and Order 23/1981

Partial

2026-09-15

Order 23/1981 newly retrieved, without a pita-wrap price. The December 1980 source is the same already registered PDF. Additional checks distinguish complete originals, visual review and text-only discovery. No anchor was added and the series gaps remain.

- Original and interpretation
- Findings and research target status (JSON)

Historical menus, a travel account and a Messinia regulation

Partial

2026-09-15

4 new menus at the same Thessaloniki address separate base prices and spread charges. The existing Athens 1999 source was retrieved in full, with serving format still unresolved. The 1988 order distinguishes cooked gyro from raw-pork skewers and specifies added bread cost without an absolute price. The Fagoto menu has uncertain dating. No national anchor was added. Years still without an accepted anchor: 1979, 1981, 1982, 1985, 1986, 1987, 1988.

- Findings, limitations and original sources (JSON)
- Messinia regulation, 1988
- Athens travel account, 1999
- Menus from 2009
- Menus from 2010

1985-1988 research: Patris, Simaia and The Athenian

Nothing

2026-09-14

OCR was screened for 7 issues, totalling 38 pages, with visual checks recorded separately. Relevant matches concern recruitment, business or equipment sales and menus of other products without prices. No new price or anchor was added. Access failures are recorded separately: an HTML redirect or a failed retrieval does not mean an empty issue. The detailed register provides original URLs, hashes, pages and unresolved dates. Screening selected OCR is not an exhaustive archive search.

- Detailed research register and original sources (JSON)
- Patris, 18 December 1986, page 3: separate advertisements

Patris: dated advertisements and review of the November 1988 hypothesis

Partial

2026-09-14

The 1987 front pages and advertisements were visually verified. The former Manolis shop at 12 Pediados Street names gyro in pita without a price. Apollonia tavern prices pork souvlaki without a clear serving unit or mention of pita. The advertisements cannot be combined into one price. Searching the digitised text of selected November 1988 issues did not date the undated clipping. No new Index price was added; OCR screening does not exclude relevant articles in unrecognised text.

• Patris, 28 May 1987, page 4: Manolis (PDF)

• Patris, 8 July 1987, page 6: Apollonia (PDF)

Travel guides and diaries on archive.org, through the public full-text search

Closed years

2026-09-04

Correction on 14 September 2026 to the original entry: the exchange ratio does not verify the year. The shared source review now establishes: Grivetti's narrative and expense ledger agree on 35 GRD for one sandwich purchase. They describe the same purchase, not two independent observations. The series retains this single observation. The purchase date, 26 June 1984, was read in the published journal pages. Neither the book's 2015 publication nor the drachma/dollar ratio is used to date the purchase. The narrative places the purchase in Athens' Plaka/Monastiraki, without a shop name. A single central-Athens purchase is not a national sample. A bread sandwich is described, ordered without the usual onions and tomatoes. Pita, meat type, gyro and cooked weight are unspecified. Matching it to a gyro pita remains conditional. The 1985 Let's Go edition remains comparison material requiring verification. Publication year does not automatically imply previous-year fieldwork, and the excerpt does not separate skewers from pita. It creates no 1985 anchor. The earlier search also recorded travel guides for 1995-2001, with unresolved recycled prices, product definitions and fieldwork dates. Verifying one purchase does not certify the other records. Borrowing requirements and restricted access were not circumvented.

• Shared source, date and product review (JSON)

• Grivetti journal: original preview

The Hellenic Parliament digital repository and full-text search of the government gazette

Nothing

2026-09-04

Two official routes, both empty of prices. The Parliament repository has full-text OCR and is reachable programmatically (DSpace: discover/search, then the TEXT bundle). The word “souvlaki” returns 22 items, including sittings from 1975, 1977, 1978, 1979, 1980, 1982, 1985 and 1995. The text of all eleven was pulled: NO PRICE. Every mention is rhetorical, from “who will assure us that the souvlaki our children eat is not undermining their health” to the souvlaki stalls outside the Polytechnic. At the National Printing House, full-text search returns 512 hits for “souvlaki”, but the oldest is gazette B 314/1992: the text index does not reach before 1992, and almost every hit is a company name. The price-control orders of 1984-1988 are not searchable by word.

A second pass over the National Library archive, scored rather than read at random

Closed years

2026-09-04

Correction on 14 September 2026: the old inference of a full-year 1979 freeze from the May order is withdrawn. The later June report describes an increase for doner in pita. The year remains interpolated without an accepted standalone anchor; the numerical series correction has already been applied and is not repeated here. The first pass read scans by eye and stopped at the easy ones. This time 689 articles from 1976-1983 were collected from nine search terms and scored straight from the OCR, without opening a single scan. THE TRICK WAS THE NEGATIVE WEIGHTS: "FOR SALE" next to "GRILL HOUSE" is a classified ad for a shop, and "CONFISCATED" is a price-control raid, which never prints a price. With positive weights only, the already-known 1983 find ranked 58th. With the negative ones, the two already-confirmed finds came out FIRST AND THIRD of 689, so the ranking was validated against known answers before being used for new ones. WHAT WAS FOUND: (a) Rizospastis 14 Aug 1983 p. 9, a FREE MARKET PRICE inside the gap: "the kebab-type souvlaki sells for 2 drachmas more, that is 30 drachmas", with the previous level of 28 GRD following from the same sentence. The project's longest gap was cut in two and fell from ten years to five. (b) Makedonia 18 May 1979 p. 1, two price-control orders that raise the catering basket by 22 to 50% while stating that souvlaki prices "remain unchanged". It did not become an anchor because it gives no level, but it went into the limitations: it documents that the sector index and the item can part ways. OPENED AND EMPTY: Makedonia 2 Jun 1977 p. 1 (a food-safety raid on a souvlaki workshop, no price, though it does document the word "doner" as early as 1977), Makedonia 4 Jun 1981 p. 9 (a department-store fire, the drachma figures were insurance), Rizospastis 14 Jan 1983 p. 9 (profiteering in cars, feta, milk and coffee).

• Previously published series correction and prior results (JSON)

The Rizospastis online archive (rizospastis.gr), full text from 1995

Closed years

2026-09-04

The route for the years the National Library archive does not reach, since it stops in 1983. Free, with a snippet beside every result, so hundreds of articles can be sifted without opening any. 1,796 items were collected from ten search terms and the FULL text of the 868 falling in 1996-2006 was downloaded. ONE CLEAN PRICE: 8 Jan 2002, the paper's own market survey, "souvlaki saw increases of up to 46%, from 350 drachmas to 1.5 euro", repeated on 13 Jan 2002 where it is explicitly credited to a "mini survey" by the paper. The source's own arithmetic checks out: EUR 1.50 is 511 GRD, exactly 46% above 350. WHAT CHANGED: until now 2002 carried the same EUR 1.17 as 2001 and was declared documented, so the series stated that the euro changeover left the price untouched. That was not a measurement: EUR 1.17 is the conversion of the campaign's 399 GRD, a 2001 price written in euros. 2002 became an estimate with a documented 1.17-1.50 range and a central value from the official sector index. AND ONE FABRICATED URL: the euro2002 source pointed at story.do?id=1234567, which is not an article. The real report was located (4 Jan 2002, p. 12) and a check now forbids such identifiers in citations.

Greek food-ordering portals and consumer bodies on the Wayback Machine, 2000-2004

Nothing

2026-09-04

If anyone published grill-house menus online back then, they would be here. They are not. e-food.gr is archived from October 2000, but in 2004 it was selling DVDs, X-Boxes and computers, not food. fagito.gr was a hosting provider's placeholder with no content. delivery.gr has a shop list only from 2004 and no menus. souvlaki.gr returned 403 as early as 2000. The ministry's paratiritirio.gr starts in August 2003 and keeps no product tables, while inka.gr and ekpizo.gr have no surviving price-survey pages. The route is treated as closed: 2000-2003 stays with the newspapers.

National Library digital newspaper archive (Makedonia, Rizospastis, Eleftheria, Embros, Tachydromos)

Closed years

2026-09-03

The route that worked. Free, no account, full-text OCR. Searching for "souvlaki" returns 216 articles inside the gap years. TWO PRICES WERE FOUND AND ADDED: (a) Makedonia 24 Oct 1976 p. 9, a ministerial order, gyro wrap with pita at a regulated 7.50 GRD, and in the same text the price already prevailing in the market, 8 GRD. (b) Rizospastis 17 Jun 1978 p. 3, a price-control order, doner wrap with pita at 10 GRD. 1978 breaks the eleven consecutive years with no source, which fall to ten. AND A THIRD THAT GIVES NO PRICE

BUT TWO RULES: Rizospastis 9 Feb 1983 p. 9, minister Moraitis's order, a 37-40 g portion and prices tied to fresh pork. The rest were not mined: reading is scan by scan, by eye, and 1977, 1979, 1980 and 1981 still hold dozens of hits each.

Period newspaper clipping, no masthead and no date (via X)

Partial

2026-09-03

Correction on 14 September 2026 to the original record: the clipping has no newspaper name, date or page. The attribution to 1988 was our inference, not a verified date. Monday 7 November is compatible with more than one year. Similar prices and CPI calculations neither rule out the other years nor independently validate the model. The previous claim of an error below 1% and the outdated count of consecutive gaps are withdrawn. It remains a research lead outside the price anchors. Use requires the complete dated original, location and a clear product description.

Search for the price-control order effective 7 Nov 1988 in the government gazette

Nothing

2026-09-03

The increase in the clipping was a price-control act, so a primary text exists. It was not found. Order 14/1989 does not help: its second article repeals "all price-control orders issued up to and including 16 February 1989" without listing them, so it yields no number for 1988. And the National Printing House offers no open full-text search of 1988 series B issues: eservices.et.gr is a login-gated submission portal. The route stays open for archive research on site.

ELSTAT digital library, Monthly Statistical Bulletins 1976-1998

Nothing

2026-09-02

The Athens-Piraeus retail price table lists bread, poultry, olive oil, cheese, potatoes and sugar per kilo, monthly. No prepared food, no souvlaki. The route works and the issues download, but the item was never tracked.

A forum post about 1993

Rejected

2026-09-02

"Souvlaki cost 120 drachmas at worst." It does not even say whether it means a skewer or a wrap, which are different products at different prices. Not used: once such a figure is in, it no longer looks different from the solid ones.

Two independent search rounds for 1978-1988 prices

Nothing

2026-09-01

Not a single primary price. Searches mostly returned retrospective articles and, increasingly, our own index frozen at an old release.

Laws that ratify ministerial decisions in an annex

Closed years

2026-09-02

It worked. Two indexation decisions of 26.1.1990 survived because they were ratified in the annex to law 1914/1990, and together with law 1828/1989 they closed 1988 through 1991. For earlier years no such law was located.

The tax-circular archive, 1976-1988

Nothing

2026-09-02

Effectively empty before 1988: 1976 has a single entry and 1985 three. The 1988 and 1989 listings contain no circular carrying a scale.

The Government Gazette archive

Partial

2026-09-02

The search takes a year, an issue and a Gazette NUMBER, not content. Without the decision's number from elsewhere it does not help. Laws are findable, ministerial decisions are not.

Sources that do not count

These sites republish our own index, often frozen at an old release. A search for a historical price returns them, so they arrive in good faith as a "source". A circular reference is not a second, independent source.

- oneman.gr
- financialreport.gr
- vradini.gr
- dnews.gr
- indicator.gr
- tilestwra.gr
- ot.gr
- rua.gr

If you have something

Anyone who turns up with a document that closes even one of these years goes into the sources under their own name. The best thing that can happen to this project is not that people talk about it. It is that someone turns up and proves one of its years wrong.

Chapter sources and references

Patris, 18 December 1986, page 3: separate advertisements
https://vikelaia-epapers.heraklion.gr/wp-content/uploads/ocr_files/patris/12122.pdf#page=3

Patris, 28 May 1987, page 4: Manolis (PDF)
https://vikelaia-epapers.heraklion.gr/wp-content/uploads/ocr_files/patris/12248.pdf#page=4

Patris, 8 July 1987, page 6: Apollonia (PDF)
https://vikelaia-epapers.heraklion.gr/wp-content/uploads/ocr_files/patris/12279.pdf#page=6

Grivetti journal: original preview
https://books.google.com/books?id=e4e1BgAAQBAJ&pg=PA25

METHODS, CHECKS AND LIMITATIONS

16. Consistency check

https://gyronomics.gr/en/consistency

Automated check that every figure (average gyro price, index values, ranges) appears identically in the series, the table's provenance notes, the i18n copy, the FAQ and the CSV/JSON exports. Below: how many comparisons ran per surface, exactly what is and is not covered, and any deviations.

Everything matches 1:1

Dataset version 2026.09.21-short-book (2026-09-21). 925 comparisons run. Deviations: 0.

Data series

208 checks

0 deviations

Table

334 checks

0 deviations

Exports (CSV/JSON)

255 checks

0 deviations

i18n copy

124 checks

0 deviations

FAQ

4 checks

0 deviations

What the check covers, and what it does not

Covered

• The series: index, classic index and bands, for every year.

• The per-row provenance notes of the table, and the figures they quote.

• The CSV and JSON exports, and all three derivation scenarios.

• The i18n dictionary strings and the FAQ answers: every amount and gyro count inside them.

Not covered here

• Hard-coded copy inside components. This check also runs in the browser, where files cannot be read - a separate build-time check scans them.

• Historical copy (past releases, changelog): it may legitimately quote figures that no longer hold.

Canonical figures (single source of truth)

Every figure below must appear exactly like this in the chart, table, FAQ, i18n copy and exports.

Figure	Value	Origin	Range / rule
Average gyro price 2026	€4.25	Catering CPI series: 2025 national median (€4.17) x Eurostat CP11.1.1 catering CPI (+4.6%).	Uncertainty band +/-10% -> €3.83 - €4.67. Counter price, pork, national median.
Average gyro price 2025	€4.17	Weighted geometric mean of sources (Protagon rescaled from Athens /1.08, Pricefox nationwide).	Band +/-10%.
Net minimum wage 2026	€924.46	EUR 920 gross x (1 - -0.48% contributions).	Ministry of Labour, 14 salaries, income tax excluded in the base scenario.
Index 2026 (era gyros)	218	round(€924.46 / €4.25).	Index range 198 - 242 from the +/-10% price band.
Index 2026 (classic gyros)	218	round(€924.46 / classic-equivalent price €4.25), factor 1.000.	Rescaled to today's classic wrap (gyro portion, fries), 70% meat cost share.

Deviations by version and year

Failures only

No deviations for this version. The CSV/JSON exports remain available as a per-version record.

METHODS, CHECKS AND LIMITATIONS

17. Reproduce the Index

https://gyronomics.gr/en/methodology/reproduce

The same file, assumptions and arithmetic. Download a specific dataset state and check it independently of the website.

Compare two archived datasets by year

Historical payroll under review: payments and before-tax comparison

Take the data with you

Version 2026.09.21-short-book · 51 years · two gyro definitions.

Period gyros: without composition rescaling. Classic gyros: using the model's common reference product. The period price can itself be estimated or interpolated.

Exact citation: daily version and archive SHA-256.

91db3a44e4c9ce5350602cbf1e5c9fcddc085bfda2fcd244b1b6e7d3f619404f

Verify in three steps

- Download all five files into one folder.
- With Node 24 or later, run this command in that folder. No packages or internet connection are needed.
- Read the per-year results. A mismatch in a checked field stops verification with an error.

```
node reproduce.mjs bundle.json data.csv manifest.json
91db3a44e4c9ce5350602cbf1e5c9fcddc085bfda2fcd244b1b6e7d3f619404f
```

What is verified

File integrity, CSV/JSON agreement, original gross-wage conversion, contributions and annualisation convention, product composition, sequential rounding and both indices. Recorded observation adjustments and period-index price-bound propagation are also checked.

What remains outside

The complete price pipeline from original documents, source certification and a full historical payroll calendar. The period price is an input to the independent verifier. Composition weights are assumptions; ranges are not probabilities. A successful run establishes arithmetic consistency, not that the model is the only valid interpretation.

From the result to the calculation

Series monthly equivalent = gross × (1 − deduction rate) × annual payments / 12, rounded to cents only at the end. Drachma conversion and the intermediate wage per payment retain full precision. The separately displayed payment is rounded only for presentation. Income tax is not deducted. Historical payments and deductions remain under review.

The full classic-conversion formula

Equivalence = 0.7 × min(grams / 88, 1.35) + 0.3 × (0.65 + 0.35 × fries share). Equivalence, its reciprocal factor and the classic price are successively rounded to 3 decimals. The wage is divided by that price and the quotient rounded to an integer. Historical meat weights and changes in composition are model assumptions, not a series of market measurements. The assumed peak and decline in portion size need verification. The present-day weight defines the reference product. The era price refers to the wrap sold at the time; the classic price and weight-adjusted index depend on these assumptions.

Year	Monthly equivalent €	Period price €	Classic price €	Period	Classic
2026	924.46	4.25	4.25	218	218
2025	884.27	4.17	4.103	212	216
2024	834.03	3.72	3.605	224	231
2023	783.78	3.13	2.986	250	262
2022	716.46	2.85	2.679	251	267
2021	653.15	2.5	2.315	261	282
2020	651.26	2.31	2.109	282	309
2019	637.76	2.3	2.07	277	308
2018	574.36	2.25	1.996	255	288
2017	574.36	2.25	1.969	255	292
2016	574.36	2.2	1.899	261	302
2015	574.36	2.15	1.83	267	314
2014	574.36	2.05	1.757	280	327
2013	574.36	2.05	1.769	280	325
2012	574.36	2.05	1.781	280	322
2011	724.77	2	1.75	362	414
2010	724.77	1.9	1.674	381	433
2009	686.98	1.78	1.591	386	432
2008	667.38	1.71	1.551	390	430
2007	613.48	1.61	1.48	381	415
2006	595.84	1.53	1.427	389	418
2005	560.56	1.45	1.373	387	408
2004	529.2	1.38	1.328	383	398
2003	509.6	1.31	1.28	389	398
2002	480.2	1.24	1.23	387	390
2001	456.68	1.17	1.179	390	387
2000	441.98	1.087	1.114	407	397

Year	Monthly equivalent €	Period price €	Classic price €	Period	Classic
1999	424.34	0.97	1.021	437	416
1998	408.66	0.822	0.898	497	455
1997	385.14	0.754	0.848	511	454
1996	355.74	0.694	0.812	513	438
1995	329.28	0.618	0.747	533	441
1994	297.92	0.539	0.679	553	439
1993	272.93	0.476	0.621	573	440
1992	240.73	0.406	0.554	593	435
1991	222.77	0.34	0.481	655	463
1990	195.67	0.275	0.409	712	478
1989	164.64	0.22	0.335	748	491
1988	144.41	0.194	0.299	744	483
1987	127.28	0.172	0.272	740	468
1986	115.74	0.149	0.242	777	478
1985	95.97	0.122	0.2	787	480
1984	81.18	0.103	0.174	788	467
1983	74.55	0.084	0.146	887	511
1982	55.84	0.071	0.127	786	440
1981	36.38	0.06	0.108	606	337
1980	26.38	0.049	0.091	538	290
1979	22.22	0.039	0.075	570	296
1978	19.32	0.033	0.064	585	302
1977	15.77	0.028	0.056	563	282
1976	13.71	0.025	0.05	548	274

Reproduce your selected export

In the data table, the ZIP download gathers the CSV, companion JSON, pinned data, verification program and instructions. Extract the ZIP into one folder and run the command below. Alternatively, keep the separate CSV and JSON downloads together. The JSON records the period, unit, scenario, ordering and exact files needed to repeat the calculation.

Choose a view and download the reproduction package

• For separate downloads, download both files with the same table selections. Save them as selected.csv and companion.json in one folder.

• In companion.json, find dataset.bundle_url, dataset.manifest_url and verifier.url. Download those three exact files into the same folder, even if the website has since published a newer release.

• With Node 24 or later, run the command below. Once the files are downloaded, verification needs no network, packages or repository access.

node reproduce-data-view-v1.mjs companion.json selected.csv bundle.json manifest.json

Success means the exact same CSV was reconstructed: amounts, ranges, alternative scenarios, row order, labels and references. The verifier, data and export checksums are also checked. The period filters rows; it does not change the start of the counterfactual scenarios.

This check covers the selected data-table export. It does not certify historical sources or cover personal calculations or a different scenario start. A changed or incompatible file stops verification with an error.

Current replay program: . For an older export, use the program identified by its own JSON.

Reproduce a personal budget or Reverse calculation

Save calculation JSON keeps the inputs, results and calculation version. Reverse includes every year under the selected target and wage basis. A personal budget also preserves optional delivery costs, price comparison and income when entered. The PNG image is a summary; reproduction requires the JSON.

• Save the JSON as scenario.json. Download the program from that file’s verifier.url as reproduce-personal-v1.mjs.

• If dataset contains an archive, download dataset.bundle_url and dataset.manifest_url as bundle.json and manifest.json. This applies to Reverse and a budget using the reference price. If dataset is null, prices are personal assumptions and no Index dataset is needed.

• With Node 24 or later, run the relevant command in that folder. Verification works offline after downloading.

Reverse or a budget using the reference price:

node reproduce-personal-v1.mjs scenario.json bundle.json manifest.json

Budget using your own price:

node reproduce-personal-v1.mjs scenario.json

The verifier recalculates results and checks file fingerprints. It does not certify personal inputs, original historical sources or the merits of an economic policy. Reverse is a mathematical purchasing-power equivalent. The image link opens the current application; the JSON identifies the saved calculation.

Current program: . For an older calculation, use verifier.url in its saved JSON.

Continue a saved calculation

In the tool where you saved the file, choose Load calculation JSON. Reproduction JSON files are supported for Reverse, personal budgets, personal wages and future scenarios. Legacy personal JSON, CSV companion JSON and PNG images are not import files.

• Choose the file on your device. It is not uploaded to the Gyronomics database. Where needed, only the pinned public archive data is downloaded.

• Validation checks the format, fingerprints and arithmetic. Before anything changes, you see the saved inputs, results and dataset version.

• Apply inputs to the current calculation transfers the selections into the tool. The new calculation uses current data and can differ from the saved result. Read the preview note for treatment of an old reference price or a different scenario.

File limit: 512 KiB. Incompatible or changed files do not alter current selections. Inputs unsupported by the current tool are not silently truncated. Passing an arithmetic check does not certify personal assumptions.

Independent verification of the new exports

Save the JSON as scenario.json and download dataset.bundle_url, dataset.manifest_url and verifier.url from that file. In the same folder, with Node 24 or later, run the relevant command. Saved values and assumptions are recalculated offline after download.

Personal wage:

node reproduce-salary-v1.mjs scenario.json bundle.json manifest.json

Future scenario:

node reproduce-scenario-v1.mjs scenario.json bundle.json manifest.json

These links point to the current programs. For an older file, follow its own verifier.url. Future scenarios express assumptions, not a forecast or policy recommendation.

Archive of exact dataset states

Every archive stays at the same address. There is still one dataset release per day; changed contents add another immutable artifact to that daily release. Keep its SHA-256 for exact reproduction. Archival coverage starts with the entries below. Earlier complete datasets have not been reconstructed from historical release notes.

2026-09-21 · 2026.09.21-short-book · 91db3a44e4c9

91db3a44e4c9ce5350602cbf1e5c9fcddc085bfda2fcd244b1b6e7d3f619404f

2026-09-19 · 2026.09.19-book · 5f09e583ab87

5f09e583ab87ac396670c2c482a80bc1da623cd062dc00ef214bf5f3f3963996

2026-09-16 · 2026.09.16-reproducible-views · ab52051122d2

ab52051122d2f39ad5236303c31d90b9040ae3408c960a5cce7baa29da9146fe

2026-09-15 · 2026.09.15-historical-evidence · 7443a07f4ef5

7443a07f4ef5b40617bd9f7618f55c0642f6e3e03fafb084c3184b32677f9bce

2026-09-14 · 2026.09.14-historical-press · be99b2449ad1

be99b2449ad184caef63329b44ddd63893654bc389929ac25823a5d92ee86f64

2026-09-14 · 2026.09.14-historical-press · e18122f6f27b

e18122f6f27bd4f94901738b5c4b441188efdfa801b6ebfa808b65d85a7a6cf2

2026-09-14 · 2026.09.14-historical-press · cd162eed7800

cd162eed78008d5ecfdc372b82369485fb1e9f09f1eb5252f4370dc9fd5b63b8

2026-09-14 · 2026.09.14-historical-press · af0fc17ff1eb

af0fc17ff1ebcf4337d7b4c8950f2d1839963e31108086289989c7d9d8e18293

2026-09-13 · 2026.09.13-payroll-assumptions · b93d987a2603

b93d987a260380d1707d2c8f22338d5f31a29dc04207c3028dae286ce25450cf

2026-09-13 · 2026.09.13-payroll-assumptions · 3e358c3bf192

3e358c3bf192e0477e0e6899fac5d1c29577218a18875b7791f89dd17eb2216f

2026-09-13 · 2026.09.13-payroll-assumptions · 980789522a4a

980789522a4ac15cccf1aa36d2798efbff4a90a78eeae9679089f5cc9fcd6f43

2026-09-12 · 2026.09.12-payroll-review · 259532fa0c05

259532fa0c051de2d663c4acb1273d89106f33b56dd2820d452cae418cc345c1

Machine-readable archive catalogue (JSON)

The Index measures purchasing power in one product. It does not replace CPI or a comprehensive cost-of-living measure.

THE ARTICLES

18. What does a year of pita gyros cost?

https://gyronomics.gr/en/blog/pitogyra-kostos-etous

15 September 2026 · figures updated 21 September 2026 (release 2026.09.21-short-book)

Friday's takeaway has a price you can remember. The year's bill takes a multiplication. At the 2026 reference price of €4.25 per gyro, two a week add up to €442.00 a year. That amount describes one specific scenario: a fixed price, a steady frequency and the wraps alone.

The bill at a glance

Reference price 2026: €4.25 per wrap. A fixed price across these examples.

Per week	Average month	Per year
1 gyro	€18.42	€221.00
2 gyros	€36.83	€442.00
3 gyros	€55.25	€663.00

52 weeks / 12 months. Series era-price reference, without additional charges. Your own price may differ.

Gyronomics · 2026.09.21-short-book

One habit, three example bills

One gyro a week costs an average of €18.42 a month and €221.00 a year. Two cost €36.83 and €442.00. Three cost €55.25 and €663.00, respectively.

These frequencies are illustrative examples. They do not come from a survey of how often people eat gyros. Your own calculation can use the average frequency that fits you, even if individual weeks vary.

From a weekly habit to a monthly average

The calculator uses a convention of 52 weeks and 12 months per year. It multiplies price × weekly quantity × 52, then divides annual cost by 12. Two wraps a week therefore become 104 a year.

The monthly amount is a planning average, rather than a forecast for each calendar month. Rounding happens when results are displayed: the annual total uses the original amounts instead of multiplying an already rounded monthly figure by twelve.

What a small price difference adds up to

Suppose the price rises by €0.50 per wrap and the frequency stays at two a week. The difference becomes €52.00 a year. This illustrates how a small price change repeats across the year. It is not an observed increase or a forecast.

The personal calculator compares two prices while keeping quantity fixed. Choose comparable wraps and purchase channels for a meaningful comparison. Extra spreads or different order charges affect what you actually pay.

The reference price and your own shop

The €4.25 input comes from the 2026 era-price series in Gyronomics. It is a reference estimate subject to the series' assumptions and sampling limits. Your preferred shop may charge a different amount. The corresponding year page explains where the figure comes from.

The table holds this price fixed throughout a hypothetical year. It excludes drinks, separate portions of fries, delivery fees and tips. An order-level fee requires the number of orders before it can be allocated to individual wraps. Your receipt helps separate those amounts.

Use the price you actually pay

Open the personal calculator and enter your wrap price and average weekly or monthly quantity. For delivery, you can add the fee per order and your order frequency, separately from the wrap count. You can optionally add your available monthly income after deductions and tax to see the share used by total spending. Personal fields stay in your browser, and you can download the calculation.

The historical Index asks how many comparable gyros the minimum wage buys. Here we calculate the cost of a stated habit. Both views connect price, quantity and income. A complete household budget covers far more than a takeaway order.

Use your own price and frequency in the personal calculator.

Article amounts are calculated from the series reference price and the stated frequency scenarios. They update when the reference price changes. Prices and wages up to August 2026. Dataset version 2026.09.21-short-book, last updated 2026-09-21.

THE ARTICLES

19. 2019-2026: higher wages, fewer gyros

https://gyronomics.gr/en/blog/misthos-pitogyro-apo-to-2019

8 September 2026 · figures updated 21 September 2026 (release 2026.09.21-short-book)

The wage rose by +45.0%. Its purchasing power in classic gyros changed by -29.4%: from about 308 to 218 a month. Both can happen at once when the price rises faster than the wage.

Wage

+45.0%

Comparable price

+105.3%

Purchasing power

-29.4%

Wage after contributions, before income tax, annual income divided by 12. Nominal wage and price changes. Purchasing power in classic gyros, not overall living costs.

Open the comparison and change years

Check the sources

- 2019: price, sources and calculations Wage source
- 2026: price, sources and calculations Wage source

How we compare the same product

What we compare

The comparable minimum wage in the Gyronomics series is 637.76 € for 2019 and 924.46 € for 2026. These amounts are after employee contributions and before income tax, with annual income divided by 12 to include bonuses and holiday pay. They are not the amount of one monthly payment.

Both years use the same basis. We do not compare a gross wage with income after contributions, or one payment with annual income spread over twelve months.

Did wages keep pace with the price?

Wage and calculated classic-gyro price, both starting at 2019 = 100. Nominal changes.

SVG, source and notes

- Wage basis: annual income ÷ 12, after employee contributions and before income tax.
- Reconstructed prices and modelled portions. Historical payroll assumptions remain under review.
- 2026: provisional. A one-product indicator, not the overall cost of living.

Release: 2026.09.14-historical-press ·

Immutable image dataset

Figures, calculations and sources →

Why the 2019 price needs explaining

The reference price for the wrap sold at the time is 2.30 € in 2019. Rescaled to the classic product, it becomes 2.07 €. The comparable 2026 price is 4.25 €, a change of +105.3%.

Rescaling uses the series' assumptions about composition and portion size. The comparable price is a model result, not a second price found on a menu. Strong evidence for the original price does not remove uncertainty in that rescaling.

The sources contain different observations and samples. They do not track the same shop at two dates. The series change therefore does not measure how much a particular shop raised its price.

Do not subtract the percentages

A price change of +105.3% and a wage change of +45.0% do not yield the purchasing-power change by subtraction. Divide the wage ratio by the price ratio, then subtract one. The result is -29.4%.

The index divides the wage by the classic gyro price. About 308 and 218 are rounded for display; the percentage uses the ratios before rounding. Wage and price changes are nominal. We do not subtract inflation again from a ratio that already compares a wage with a product price.

What wage would buy as many as before?

At the 2026 price, retaining the 2019 purchasing power in classic gyros would require about 1,309.41 € on the same basis: after contributions, before income tax, annual income divided by 12. This uses the reference year's unrounded ratio.

This is a hypothetical amount for one product. It is not a wage-policy recommendation or an estimate of what a household needs to live on.

What the comparison can tell us

A wage increase in euros can coexist with a loss of purchasing power for a particular good. That is what this index captures. It does not measure rent, electricity, total food costs or changes in the average wage.

The year 2019 provides a reference before the pandemic; it does not prove that one event explains the entire change. Causes require separate evidence. Use the chart links to open the comparison, inspect both years and download the image with its data version.

See the same numbers live in the interactive dashboard.

The figures in this article are not written by hand: they are computed from the data series and change when it does. Prices and wages up to August 2026. Dataset version 2026.09.21-short-book, last updated 2026-09-21.

Chapter sources and references

Wage source
https://www.boeckler.de/pdf/ta_greece_mwdb.pdf

Wage source
https://www.forin.gr/articles/article/89834/upourgeio-ergasias-se-isxu-o-neos-katwtatos-misthos

THE ARTICLES

20. Pita or sandwich: a border that showed up in 1,113 menus

https://gyronomics.gr/en/blog/pita-i-santouits

7 September 2026 · figures updated 21 September 2026 (release 2026.09.21-short-book)

We were not looking for it. We were trying to fix what looked like a bug and ran into a linguistic border that runs through the price lists.

The bug that was not a bug

To measure the price of a pita gyros we read public shop catalogues and keep the items that are wraps. The list of words meaning wrap contained the word sandwich.

That looks like an obvious oversight. Gyros in bread is a different product, bigger and dearer, and has no place in an index that counts pita wraps. We went to remove it.

Before removing it, we measured what it would do. Just as well: Thessaloniki would have fallen from 98 shops to 7. Nationally 209 of 1,113 shops would have lost their price, 19% of the sample.

In Thessaloniki the wrap is called a sandwich

The reason has nothing to do with the product: 91 of the city's 98 shops with a named item price from something called a sandwich. The word pita barely appears in their catalogues.

Nor is it one city's quirk. In 12 cities sandwich is the majority name: Serres 100%, Giannitsa 100%, Thessaloniki 93%, Veria 91%, Katerini 83%, Halkidiki 77%, Kastoria 75%, Larisa 73%, Florina 71%, Alexandroupoli 56%, Kavala 53%, Xanthi 50%. At the other end, in 30 cities with four shops or more not a single shop uses it, not once.

On the map the border shows at once, and it is narrower than simply the north: the twelve are Macedonia, Thrace and Thessaly. Ioannina, Igoumenitsa, Arta and Corfu are just as northern and sit at ZERO. The word stops at the Pindus range rather than simply spreading down from the border.

Each circle is a city with 4 shops or more; size shows the sample and fill shows how often the wrap is called a sandwich. Hollow outlines are cities where no shop uses the word. City coordinates: Wikidata (CC0), checked one by one.

How we know it is the same thing

The name alone proves nothing. The north could genuinely be eating gyros in bread, in which case we would be measuring a different product and calling it a pita wrap.

Price answers the question. In the cities where sandwich dominates but both words appear, the median ratio between them is 1.024. In Katerini they are exactly equal, 4.00 € each. In Kastoria 3.90 € for the pita and 3.80 € for the sandwich.

Note what is being compared: not two items inside one shop, but the median of the shops that call it a pita against those that call it a sandwich, within the same city. Two names at the same price in the same market mean one product. If one were the large bread sandwich, it would cost more.

And in the south the same word means something else

This is where it gets interesting. In cities where the word is rare, the few sandwiches that exist really are a different and dearer product: Lefkada 7.00 € against 4.80 €, Heraklion 6.00 € against 4.90 €, Ioannina 5.60 € against 4.20 €, Athens 6.50 € against 4.20 €.

So the same word means the ordinary wrap in the north and gyros in bread in the south. They are neither synonyms nor homonyms, they are both, depending on where you stand.

In Athens, of 445 shops with a named item, exactly three price from a sandwich. The map does show one southern exception, Argos, but on two shops out of five: far too small a sample to mean anything, and we are not claiming it does.

Why it matters for measurement

An index that reads catalogues mechanically cannot see the difference. It sees a word and decides. When it decides wrongly, nothing turns red: it produces a number that looks reasonable.

What keeps the two apart is that we always take the cheapest matching item in a shop. In Athens, where a shop has both a pita and a sandwich, the pita wins. In Thessaloniki there is no pita to win, so we take the sandwich, which is the right answer.

It is written down and pinned by an automated test, so that whoever next sees the word in the list and wants to tidy the code up learns first what it would break.

See the same numbers live in the interactive dashboard.

The figures in this article are not written by hand: they are computed from the data series and change when it does. Prices and wages up to August 2026. Dataset version 2026.09.21-short-book, last updated 2026-09-21.

THE ARTICLES

21. Wraps and portions: what prices show across cities

https://gyronomics.gr/en/blog/i-merida-ixere-tin-apantisi

7 September 2026 · figures updated 21 September 2026 (release 2026.09.21-short-book)

In our sample, a wrap in Thessaloniki costs 19% more than in Athens. Comparing it with a portion in the same shop reveals different price ratios. Establishing whether more grams explain those ratios requires weight and composition measurements.

What we compare

Correction: the previous headline, ‘Thessaloniki is not expensive, it is generous’, presented a larger-portion hypothesis as a conclusion. We do not have the weight measurements needed to establish it. The headline and interpretation have been corrected; the price observations are preserved.

Comparing wraps and portions within a menu holds the shop constant, but does not eliminate differences in quantity, sides or pricing margins.

We measure a price ratio. Interpreting it as a meat ratio requires additional weight and composition evidence.

The explanation was already on our pages, but it rested on 18 price pairs, gathered one at a time from photographed menus across two decades. They gave Thessaloniki 0.41 and Athens 0.33.

The answer was already here

One of the three platforms we read every month also quotes a portion price, in the same shop on the same day. The test was already sitting in our data 1518 times, and nobody had asked it.

The result does not contradict the menus, it enlarges them: Athens 0.381 across 573 shops, Thessaloniki 0.522 across 116. The Thessaloniki price ratio is 37% higher.

And it costs 19% more. Assuming comparable portions and proportional prices and quantities, the hypothetical content adjustment gives: Thessaloniki comes out at 0.87, that is 13% CHEAPER than Athens.

The 2014 test, twelve years on

Our page cited as its cleanest case two menus from one year: Thessaloniki 2014, wrap 2.70 and portion 6.90; Ioannina 2014, wrap 2.10 and portion 6.50. The portion almost identical, the wrap 29% dearer.

Two menus are two menus. The very same test, across the 161 shops of those same two cities in 2026: the portion differs by 2%, the wrap by 19%.

Twelve years later, by a completely different method, the same shape. That is not proof, but it is as close to replication as price data will give you.

And then something we were not looking for

We put all 51 cities with enough sample on one chart: portion price across, the share the wrap holds up. The correlation is -0.80.

Look at what spreads and what does not. The PORTION runs from 7.60 € in Halkidiki to 15.95 € in Mykonos, very nearly doubling. The WRAP in those same cities moves by only 71%.

We observe less variation in wrap prices than in portion prices. This is compatible with different quantities, composition or pricing practices. It does not establish higher local costs or a smaller wrap; comparable quantity and cost measurements are missing.

Each point is a city; size shows the sample. FILLED CIRCLE: the first platform, 51 cities, correlation -0.80. HOLLOW DIAMOND: the other two, 31 cities, agreement with the first 0.85. The line joining them is their disagreement, and in most cities you cannot even see one. The ratio is computed INSIDE each menu, so it does not depend on rents, wages or the city's price level.

Then we asked without the platform that gave it

All of the above once came from one platform. It was the only one giving a portion price, but not the only one that could: the other two simply were not looking. The very same rule went into all three, and the pairs went from 472 to 1,518.

The finding survived the tripling. Cities with enough sample went from 17 to 51 and the correlation from -0.81 to -0.80. The islands give a portion of 12.00 € and a ratio of 0.383, the northern mainland 8.50 € and 0.500.

The question of whether this is one channel's quirk does not disappear, though; it changes shape. It is now asked INSIDE the same reading: keep only the cities where one platform AND the other two each have four shops or more, and compare the two sides.

That is 31 cities, 630 shops on one side and 642 on the other. The ratios track each other at 0.85 with a median gap of 0.006. Athens 0.384 against 0.378. Thessaloniki 0.533 against 0.511. Volos 0.447 and 0.447, identical to the third decimal.

This form of the check is better than the previous one, and it is worth saying why. Before, we compared two different readings, so part of the difference could have been time or sample, and the shared cities were ten. Now both sides are the same file from the same day, and the cities are three times as many.

Two cities disagree noticeably and stay visible. Halkidiki gives 0.660 on one side and 0.531 on the other, on six and ten shops. Karditsa 0.494 against 0.615, on seven and four. On samples like that neither figure carries a conclusion, and they are not hidden.

The hollow shapes in the chart above are the second side. Where the line joining them to the filled circle is invisible, the two sides agree.

Why it matters

The index measures how many pita gyros a wage buys. If the wrap is not the same thing from city to city, the geographic comparison loses its meaning, and the worst part is that you cannot tell: the numbers come out looking fine.

That is why Thessaloniki's factor stays in the series as a price, with the explanation beside it rather than inside it. The per-content adjustment enters NO observation, because it assumes the portion is a comparable product in both cities. The within-shop ratio does not need that; the between-city comparison does.

The price ratio is an observation. Interpreting it as a quantity difference remains a hypothesis to test. The next evidence needs weighed cooked meat, full product composition, price, date and sales channel from the same shops.

See the same numbers live in the interactive dashboard.

The figures in this article are not written by hand: they are computed from the data series and change when it does. Prices and wages up to August 2026. Dataset version 2026.09.21-short-book, last updated 2026-09-21.

THE ARTICLES

22. We found the price of souvlaki in 1976 and 1978

https://gyronomics.gr/en/blog/times-souvlakiou-1976-1978

4 September 2026 · figures updated 21 September 2026 (release 2026.09.21-short-book)

The price was printed in a newspaper, in an archive open to everyone, and nobody had gone looking for it.

Where we were stuck

The series starts in 1976, but for a whole stretch there was not a single price. The figure we published for those years came from interpolating between two distant price-control orders, 1977 and 1989.

The ELSTAT monthly bulletins had been tried and came up empty: the retail price table carries bread, poultry and oil, no prepared food. The government gazette had been tried too, with no result.

The route that worked

The National Library digital newspaper archive is free, needs no account, and has full-text character recognition. It holds Makedonia, Rizospastis, Eleftheria, Embros and Tachydromos.

The word "souvlaki", restricted to the gap years, returns two hundred and sixteen articles. The first two we opened both carried a price.

What they said

Makedonia, 24 October 1976, page 9. A ministry of commerce order sets the gyro wrap at 7.5 drachmas with pita and seasoning. And the same text records the price already prevailing in the shops: eight drachmas. The series takes the market price, because the document states it.

Rizospastis, 17 June 1978, page 3. A price-control order sets the doner wrap at 10 drachmas with pita. It is the first documented wrap price inside the years that had no source at all, and it breaks the run in two. The project's largest gap fell from 11 years to 4, 1985-1988, and documented years went from 16 to 20.

Two constants that were assumptions

The first is the factor that turns a regulated ceiling into a market price. We had measured it once, from a 1989 report, at the moment price control was lifted and prices typically overshoot: 1.154. The 1976 text measures it inside the price-control era and in Athens: 1.067. We keep the mean of the two, 1.11.

The second is the skewer-to-wrap ratio, pinned at 0.60 with no source. Both documents print the two prices side by side: 0.93 in 1976 and 0.85 in 1978. That makes sense, because back then the wrap was nearly the same thing plus the pita, while today it carries fries and a far bigger portion.

The unexpected part

With the new factor, the 1977 Chania order carried forward to 1989 on headline inflation alone lands half a percent from the documented price. Before, it missed by three and a half.

Nothing was tuned to produce that. The improvement came from an independent document we were not looking at for this reason.

What is left

4 years, 1985-1988, still with no source at all. The remaining two hundred and thirteen articles in the archive were not mined: reading is scan by scan, by eye.

1977, 1979, 1980 and 1981 hold dozens of hits each. If anyone wants to help, the route is open and free.

See the same numbers live in the interactive dashboard.

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THE ARTICLES

23. The clipping whose year we knew, and did not use

https://gyronomics.gr/en/blog/apokomma-xoris-imerominia

4 September 2026 · figures updated 21 September 2026 (release 2026.09.21-short-book)

A finding that flatters you is more dangerous than one that annoys you, because it does not dare you to check it.

What it said

"PRICES RISE for souvlaki, kokoretsi and the oil-based dishes served in restaurants from Monday 7 November. Souvlaki in a pita goes from 65-70 GRD to 75-80 GRD."

No masthead, no date, no page number. A photograph circulating on social media.

How the year was found

In the whole drachma period, 7 November falls on a Monday only four times: 1977, 1983, 1988 and 1994.

Three are ruled out by the two documented price-control orders we already hold. 1977 gives ten drachmas, not sixty-five. 1983 would imply a 1989 price several times the one that year's order sets. 1994 would imply a price cut from the documented seventy-five of 1989.

That leaves 1988. And the post-increase price of 75-80 drachmas is exactly the price set by the order of May 1989.

And it landed inside

Our model for that year gave a price inside the clipping's range. The 1977 order carried forward on headline inflation alone, without using the 1989 anchor at all, landed inside it too.

So we had a finding that confirmed our model in a year where we had nothing. Exactly the kind of finding you want to accept without asking too many questions.

Why it did not go in

The year is our inference from internal evidence, not a statement by the document. A site that asks others to show their gaps does not anchor on an anonymous image.

1988 stayed without a source, the gap stayed at 4 years and no published figure changed. We also looked for the price-control order itself in the government gazette and did not find it: the 1989 order repeals all earlier ones without listing them, and the National Printing House offers no open full-text search of 1988 issues.

What we kept

The whole route, including the reasons for exclusion and the failure at the gazette, is recorded on the "What we do not know" page. Not to impress, but so the same work is not done twice and so someone can carry on from where we stopped.

If the newspaper and the date turn up, or the order itself, the clipping becomes an anchor and the gap shrinks further. Until then it stays a reading.

See the same numbers live in the interactive dashboard.

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THE ARTICLES

24. We tried a better deflator and it came out worse

https://gyronomics.gr/en/blog/apopli8oristis-diatrofis

3 September 2026 · figures updated 21 September 2026 (release 2026.09.21-short-book)

An improvement that sounds self-evident, and a way to test it before it ships.

The obvious improvement

In the years with no documented price, the price skeleton is weighted with headline CPI. For a food item, the Food group looks like the obviously better choice.

Its rates are not in any database for that period. They came out of the monthly statistical bulletins of ELSTAT, issue by issue, scans with no text layer. 22 years of them.

The test

There are two documented souvlaki prices in the drachma period, from two independent price-control orders, 1977 and 1989. Take the first, carry it forward to the second with each index, and see which projection lands closer.

Headline CPI misses by 0.5%. Food misses by 1.9%. Nearly double the error, from the series we assumed was an upgrade.

Why it comes out that way

Souvlaki was a price-controlled item in those years. Its price was not set by the market but by an administrative order tied to the wholesale price of frozen beef.

The household basket in the same years was being thrown around by fresh produce: Food ran at 27.4% in 1980 against 24.7%, and 30.1% in 1981 against 24.5% for the headline index. A pinned price has no reason to follow that.

What keeping it would have cost

We measured that too before deciding: twenty years would move, the largest by 29 index points, and the peak of the series would shift from 1983 to 1988.

The headline of the site would change, on worse data.

What we kept

The Food rates stayed in the code, documented as measured and rejected, with a test that stops the conclusion from being quietly reversed.

And the same work gave us something we were not looking for: the headline CPI we already use was verified against the source, to the decimal, for twenty years.

See the same numbers live in the interactive dashboard.

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THE ARTICLES

25. The minimum wage did pay income tax, and the site said zero

https://gyronomics.gr/en/blog/foros-katotatou-misthou

2 September 2026 · figures updated 21 September 2026 (release 2026.09.21-short-book)

The figure we published as a finding had been produced by our own bug.

A zero that could not have come out otherwise

The tax model applied a single scale, the 2010 one, across the whole 1976-2026 series. A scale with a 12,000 € tax-free threshold, applied to a wage of a few thousand euros, cannot return anything but zero.

That zero did not stay in the code. It had made its way into the text, in five places, as a finding: tax was zero in 47 of the 51 years. The site was citing its own bug as a result.

The scales exist, they are just not collected anywhere

Tax scales were reindexed every year by ministerial decision. There is no single act holding all of them, it takes one gazette issue per year.

And there is a trap before 1992: the scale had no zero-rate band at all. Tax-free amounts were subtracted from the TAX, not from income. The usual question, whether the wage fell below the threshold, does not even apply in those years.

Thirteen years with tax

With the real scales, the minimum wage paid income tax in 12 of the 39 years we can compute. The first is 1990, back in the drachma.

The worst is not the present one. It is 2011, when the threshold dropped to 5,000 € while the wage had not yet been cut: the index falls from 414 to 397 classic wraps a month. In 2026 it falls from 218 to 211.

What stays open

For the first 12 years, 1976-1987, we still have no documented scale. We do not fill them with a guess, they stay marked as a gap.

A bug that flatters you is harder to spot than one that annoys you. This one flattered: it said the minimum wage was never taxed.

See the same numbers live in the interactive dashboard.

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THE ARTICLES

26. What food-service CPI is, and why it runs hotter

https://gyronomics.gr/en/blog/dtk-estiasis

27 August 2026 · figures updated 21 September 2026 (release 2026.09.21-short-book)

Two indices, two different realities. Eating out gets more expensive faster than everything else.

Headline CPI vs food-service CPI

Headline CPI measures a basket of everything: food, energy, housing, clothing, services. The "Restaurants and cafes" class (CP11.1.1 at Eurostat) isolates eating out.

The two series do not move together. Food service is labour and rent heavy, and neither of those falls often.

The gyro premium

Gyronomics measures that gap explicitly: on average, food service runs roughly 3.7 percentage points a year above headline CPI.

That premium explains why deflating gyro prices with headline inflation alone lands well below the price you actually pay today.

The three scenarios

So we show three scenarios: implied price (headline CPI plus premium), headline CPI only, and food-service CPI. From 2019 onward documented real prices take over.

This makes it visible how much of the change is general inflation and how much is specific to eating out.

See the same numbers live in the interactive dashboard.

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THE ARTICLES

27. Greece's minimum wage, 1976-2026

https://gyronomics.gr/en/blog/katotatos-misthos-1985-2026

24 August 2026 · figures updated 21 September 2026 (release 2026.09.21-short-book)

51 years of minimum wage in four phases, and what each one meant in practice.

The short answer

The series ends in 2026, with a gross minimum wage of 920 € per payment. For purchasing power, Gyronomics uses annual income after contributions divided by twelve: 924.46 €, equivalent to 218 classic gyros a month.

Scroll the table sideways to see all sources.

Year	Gross per payment	After contributions / 12	Classic gyros / month	Sources
1976	15.62 €	13.71 €	274	Evidence Wage source
1985	93.71 €	95.97 €	480	Evidence Wage source
2002	490 €	480.2 €	390	Evidence Wage source
2012	586.08 €	574.36 €	322	Evidence Wage source
2019	650 €	637.76 €	308	Evidence Wage source
2026	920 €	924.46 €	218	Evidence Wage source

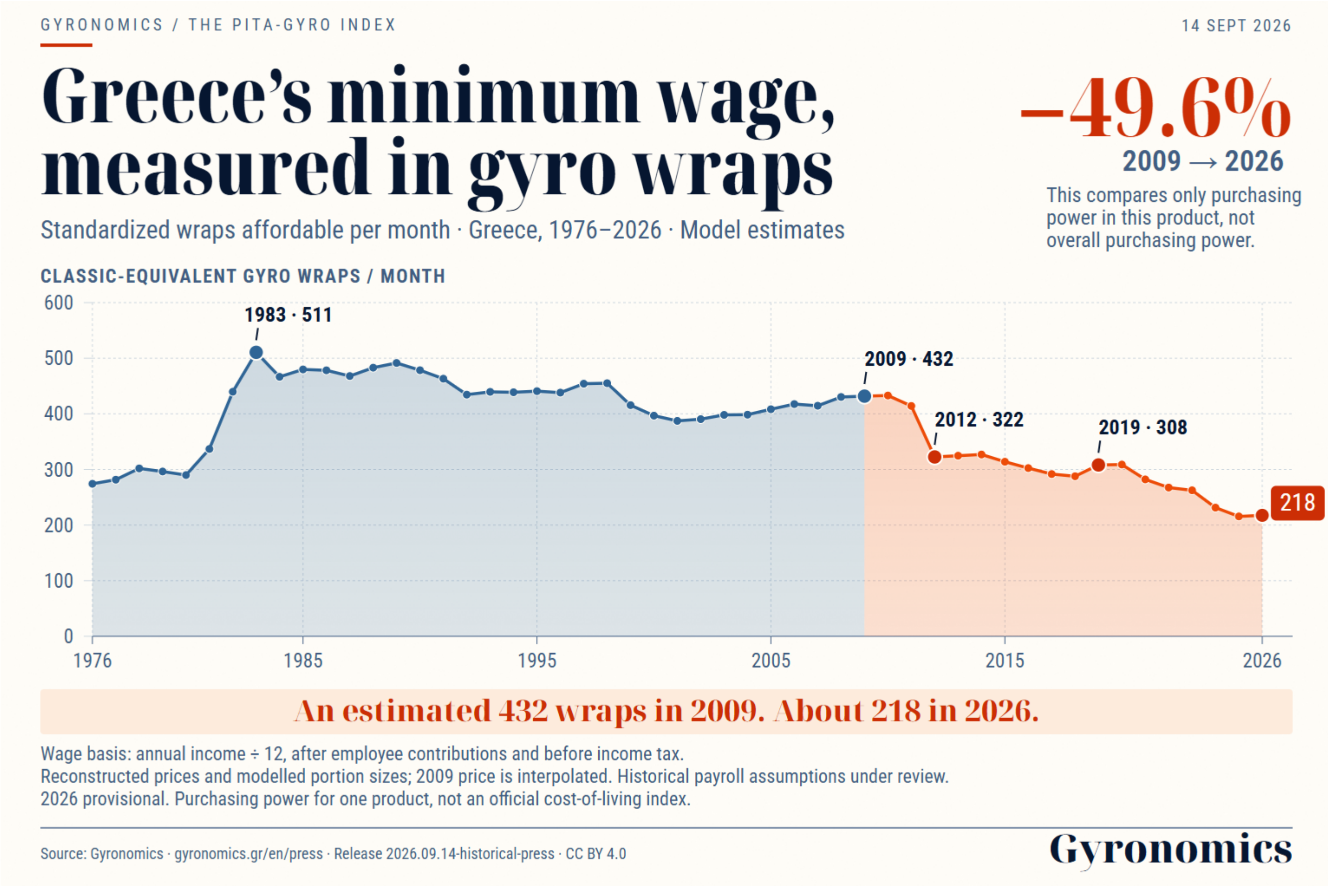
The historical amounts are nominal conversions to euros, not today's purchasing power. The comparison includes the annual payment schedule and contributions, before income tax. It is not the take-home amount of each payslip.

Compare wages and purchasing power

1976-2001: the drachma era

Through the 1980s and 1990s nominal wages rose fast, but double-digit inflation ran alongside them. In 1998, the last documented year before the euro, the net minimum wage bought 455 classic wraps a month.

National collective agreements set the floor, with indexation that often lagged behind prices.



The journey from 1976 to 2026. About 218 classic-equivalent gyros per month in the latest series year.

Greece's minimum wage, measured in gyro wraps

The journey from 1976 to 2026. About 218 classic-equivalent gyros per month in the latest series year.

SVG, source and notes

- Wage basis: annual income ÷ 12, after employee contributions and before income tax.
- Reconstructed prices and modelled portions. Historical payroll assumptions remain under review.
- 2026: provisional. A one-product indicator, not the overall cost of living.

Release: 2026.09.14-historical-press · CC BY 4.0

Immutable image dataset

Figures, calculations and sources →

2002-2009: the euro and stabilisation

Euro entry pushed inflation into single digits. In 2002 the index stood at 390 classic wraps a month, among the highest of the period.

It also started the familiar sense of price rounding, which showed up clearly in food service.

2010-2018: bailouts and a deep cut

In 2012 the minimum wage was cut by law by 22% (more for under-25s). It is the only stretch in the series where the nominal wage falls.

Prices did not fall in step, so purchasing power lost twice over.

2019-2026: raises and food-service inflation

Since 2019 the minimum wage has risen almost every year, reaching 920 € gross in 2026. Over the same period the gyro went from 2.30 € to 4.25 €.

The result: the 2026 index sits at 218 classic wraps, below its 2002 level.

See the same numbers live in the interactive dashboard.

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Chapter sources and references

Wage source
https://ypergasias.gov.gr/wp-content/uploads/2021/02/1976.pdf

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Wage source
https://www.forin.gr/articles/article/89834/upourgeio-ergasias-se-isxu-o-neos-katwtatos-misthos

THE ARTICLES

28. Why we count gyros instead of euros

https://gyronomics.gr/en/blog/giati-metrame-pitogyra

20 August 2026 · figures updated 21 September 2026 (release 2026.09.21-short-book)

A wage in euros tells half the story. The question everyone understands is simple: how many gyros does the wage buy.

The problem with euros

Greece's 1998 minimum wage was 408.66 € net per month in today's currency; in 2026 it is 924.46 €. At first glance that is a huge raise. In reality it says nothing, because prices moved too.

Official inflation solves this, but abstractly: indices, baskets, weights. Few people can say off the top of their head what "CPI rose 3.1%" means in practice.

How is the index calculated?

2026: annual income ÷ 12 = €924.46 per month. Dividing by the calculated classic price of €4.25 gives about 218 classic-equivalent gyros.

SVG, source and notes

• Wage basis: annual income ÷ 12, after employee contributions and before income tax.

• Reconstructed prices and modelled portions. Historical payroll assumptions remain under review.

• 2026: provisional. A one-product indicator, not the overall cost of living.

Release: 2026.09.14-historical-press ·

Immutable image dataset

Figures, calculations and sources →

Why a gyro works as a unit

The pita gyro is close to an ideal comparison currency: every age group and income bracket buys it, it exists in every neighbourhood, and the product has stayed recognisably the same for decades.

It also bundles most of the economy's costs: meat, energy, shop rent, staff wages, VAT. When its price moves, something real has changed.

What the index shows

The Pita-Gyro Index is one division: net minimum wage divided by the gyro price rescaled to today's classic wrap - otherwise each year would measure a different product. In 1998 that gave 455 classic wraps a month, in 2002 390, and in 2026 218.

It is not a nutrition metric. It is a purchasing-power metric expressed in a unit people already carry in their heads.

Where the limits are

The index tracks the minimum wage, not the average one. It ignores housing, income tax beyond social contributions, and local price differences.

That is why Gyronomics always shows three price-scenario variants alongside it, so you can see how much the answer depends on the assumptions.

See the same numbers live in the interactive dashboard.

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DATA APPENDIX

29. Data 1976-2026

https://gyronomics.gr/en/data

The full series with wage, gyro price and index, including CSV export, consistency checks and per-year citations.

The full series, year by year

Detailed data by series: Range: 1976-2026

From year

To year

Showing 51 years: 1976-2026 · classic gyros/month. The period filters rows; it does not restart the model calculation.

Amounts after contributions, before income tax. Annual income divided by 12, using the series payment assumptions. Historical annualisation remains under review. The comparison measures purchasing power in classic gyros.

Downloads follow the table's period, scenario, unit and ordering, with source references.

Keep the JSON with the CSV from the same view to verify the file and reproduce its rows later. Reproduction instructions

Sorted by Year, ascending.

Year	Net wage	Average gyro price (range)	Reliability	Classic gyros per month classic gyros/month	Index - General CPI (hypothetical)	Index - Actual catering CPI (hypothetical)	Sources
1976 *	14 € ≈ 615 € (2026 prices) / 4,672 GRD	0.050 € (0.032 € - 0.068 €) raw 0.025 €	CPI-derived price control D 41 no fries ×2.01	-9 rnd 274 202-428	274	274	Sources
1977	16 € ≈ 630 € (2026 prices) / 5,374 GRD	0.056 € (0.036 € - 0.076 €) raw 0.028 €	Model anchor price control B 57 no fries ×2.01	-6 rnd 282 208-438	282	282	Sources
1978	19 € ≈ 685 € (2026 prices) / 6,583 GRD	0.064 € (0.041 € - 0.087 €) raw 0.033 €	Model anchor price control B 57 no fries ×1.95	-8 rnd 302 221-474	302	302	Sources
1979 *	22 € ≈ 662 € (2026 prices) / 7,571 GRD	0.075 € (0.048 € - 0.102 €) raw 0.039 €	CPI-derived price control D 18 no fries ×1.92	-1 rnd 296 218-462	296	296	Sources
1980 *	26 € ≈ 630 € (2026 prices) / 8,989 GRD	0.091 € (0.059 € - 0.123 €) raw 0.049 €	Estimate (range) price control B 55 no fries ×1.86	-4 rnd 290 215-444	290	290	Sources
1981 *	36 € ≈ 698 € (2026 prices) / 12,396 GRD	0.108 € (0.070 € - 0.146 €) raw 0.060 €	CPI-derived price control D 17 no fries ×1.81	-4 rnd 337 250-518	337	337	Sources

Year	Net wage	Average gyro price (range)	Reliability	Classic gyros per month classic gyro s/month	Index - General CPI (hypothetic al)	Index - Actual catering CPI (hypoth etical)	Sources
1982 *	56 € ≈ 885 € (2026 prices) / 19,027 GRD	0.127 € (0.082 € - 0.172 €) raw 0.071 €	CPI-derived price control D 18 no fries ×1.78	+1 rnd 440 325-679	440	440	Sources
1983 *	75 € ≈ 983 € (2026 prices) / 25,403 GRD	0.146 € (0.096 € - 0.196 €) raw 0.084 €	Model anchor price control B 57 no fries ×1.73	+3 rnd 511 380-780	511	511	Sources
1984	81 € ≈ 903 € (2026 prices) / 27,662 GRD	0.174 € (0.113 € - 0.235 €) raw 0.103 €	Model anchor price control 1 src B 57 no fries ×1.69	-2 rnd 467 346-717	467	467	Sources
1985 *	96 € ≈ 895 € (2026 prices) / 32,702 GRD	0.200 € (0.130 € - 0.270 €) raw 0.122 €	CPI-derived price control D 18 no fries ×1.64	-1 rnd 480 355-741	480	480	Sources
1986 *	116 € ≈ 878 € (2026 prices) / 39,438 GRD	0.242 € (0.158 € - 0.326 €) raw 0.149 €	CPI-derived price control D 17 no fries ×1.62	-1 rnd 478 355-735	478	478	Sources
1987 *	127 € ≈ 829 € (2026 prices) / 43,371 GRD	0.272 € (0.177 € - 0.367 €) raw 0.172 €	CPI-derived price control D 17 no fries ×1.58	+1 rnd 468 347-719	468	468	Sources
1988 *	144 € ≈ 829 € (2026 prices) / 49,208 GRD	0.299 € (0.194 € - 0.404 €) raw 0.194 €	CPI-derived price control D 18 no fries ×1.54	+1 rnd 483 358-744	483	483	Sources
1989	165 € ≈ 831 € (2026 prices) / 56,101 GRD	0.335 € (0.312 € - 0.358 €) raw 0.220 €	Model anchor price control 1 src B 57 no fries ×1.52	491 460-527	491	491	Sources
1990 *	196 € ≈ 821 € (2026 prices) / 66,675 GRD	0.409 € (0.306 € - 0.512 €) raw 0.275 €	CPI-derived C 25 no fries ×1.49	≈rnd 478 382-639	478	478	Sources
1991 *	223 € ≈ 782 € (2026 prices) / 75,909 GRD	0.481 € (0.361 € - 0.601 €) raw 0.340 €	CPI-derived C 24 transition ×1.41	463 371-618	463	463	Sources
1992 *	241 € ≈ 729 € (2026 prices) / 82,029 GRD	0.554 € (0.416 € - 0.693 €) raw 0.406 €	CPI-derived C 22 transition ×1.36	435 347-578	435	435	Sources
1993 *	273 € ≈ 722 € (2026 prices) / 93,001 GRD	0.621 € (0.466 € - 0.776 €) raw 0.476 €	CPI-derived C 21 transition ×1.30	440 352-586	440	440	Sources
1994 *	298 € ≈ 711 € (2026 prices) / 101,516 GRD	0.679 € (0.509 € - 0.849 €) raw 0.539 €	CPI-derived C 20 transition ×1.26	+1 rnd 439 351-585	439	439	Sources
1995 *	329 € ≈ 722 € (2026 prices) / 112,202 GRD	0.747 € (0.561 € - 0.934 €) raw 0.618 €	CPI-derived C 20 transition ×1.21	441 352-587	441	441	Sources
1996 *	356 € ≈ 721 € (2026 prices) / 121,218 GRD	0.812 € (0.610 € - 1.014 €) raw 0.694 €	CPI-derived C 21 transition ×1.17	438 351-584	438	438	Sources
1997 *	385 € ≈ 739 € (2026 prices) / 131,236 GRD	0.848 € (0.637 € - 1.061 €) raw 0.754 €	CPI-derived C 22 transition ×1.13	454 363-605	454	454	Sources

Year	Net wage	Average gyro price (range)	Reliability	Classic gyros per month classic gyro s/month	Index - General CPI (hypothetic al)	Index - Actual catering CPI (hypoth etical)	Sources
1998 *	409 € ≈ 749 € (2026 prices) / 139,251 GRD	0.898 € (0.641 € - 1.154 €) raw 0.822 €	Estimate (range) B 55 transition ×1.09	455 354-637	455	455	Sources
1999 *	424 € ≈ 758 € (2026 prices) / 144,594 GRD	1.021 € (0.817 € - 1.225 €) raw 0.970 €	CPI-derived C 25 transition ×1.05	≈rnd 416 346-520	478 (-62)	462 (-46)	Sources
2000	442 € ≈ 765 € (2026 prices) / 150,605 GRD	1.114 € (0.975 € - 1.253 €) raw 1.09 €	Model anchor A 67 with fries	397 353-453	495 (-98)	474 (-77)	Sources
2001	457 € ≈ 764 € (2026 prices) / 155,614 GRD	1.179 € (1.061 € - 1.297 €) raw 1.17 €	Model anchor A 67 with fries	387 352-430	504 (-117)	474 (-87)	Sources
2002 *	480 € ≈ 776 € (2026 prices)	1.230 € (1.161 € - 1.488 €) raw 1.24 €	Estimate (range) B 56 with fries	390 323-414	520 (-130)	479 (-89)	Sources
2003 *	510 € ≈ 795 € (2026 prices)	1.280 € (1.024 € - 1.536 €) raw 1.31 €	CPI-derived C 24 with fries	398 332-498	543 (-145)	492 (-94)	Sources
2004 *	529 € ≈ 803 € (2026 prices)	1.328 € (1.062 € - 1.594 €) raw 1.38 €	CPI-derived C 22 with fries	-1 rnd 398 332-498	556 (-158)	500 (-102)	Sources
2005 *	561 € ≈ 821 € (2026 prices)	1.373 € (1.098 € - 1.648 €) raw 1.45 €	CPI-derived C 21 with fries ×0.95	+2 rnd 408 340-510	575 (-167)	519 (-111)	Sources
2006 *	596 € ≈ 846 € (2026 prices)	1.427 € (1.142 € - 1.712 €) raw 1.53 €	CPI-derived C 20 with fries ×0.93	418 348-522	602 (-184)	546 (-128)	Sources
2007 *	613 € ≈ 846 € (2026 prices)	1.480 € (1.184 € - 1.776 €) raw 1.61 €	CPI-derived C 19 with fries ×0.92	415 345-518	612 (-197)	547 (-132)	Sources
2008 *	667 € ≈ 884 € (2026 prices)	1.551 € (1.241 € - 1.861 €) raw 1.71 €	CPI-derived C 17 with fries ×0.91	430 359-538	645 (-215)	575 (-145)	Sources
2009 *	687 € ≈ 899 € (2026 prices)	1.591 € (1.273 € - 1.909 €) raw 1.78 €	CPI-derived C 16 with fries ×0.89	432 360-540	668 (-236)	582 (-150)	Sources
2010 *	725 € ≈ 906 € (2026 prices)	1.674 € (1.339 € - 2.009 €) raw 1.90 €	CPI-derived C 15 with fries ×0.88	-1 rnd 433 361-541	686 (-253)	605 (-172)	Sources
2011 *	725 € ≈ 877 € (2026 prices)	1.750 € (1.488 € - 2.012 €) raw 2.00 €	Estimate (range) 1 src B 47 with fries ×0.88	414 360-487	668 (-254)	596 (-182)	Sources
2012 *	574 € ≈ 685 € (2026 prices)	1.781 € (1.425 € - 2.137 €) raw 2.05 €	CPI-derived C 17 with fries ×0.87	322 269-403	525 (-203)	465 (-143)	Sources
2013 *	574 € ≈ 691 € (2026 prices)	1.769 € (1.415 € - 2.123 €) raw 2.05 €	CPI-derived C 19 with fries ×0.86	325 271-406	532 (-207)	479 (-154)	Sources
2014 *	574 € ≈ 700 € (2026 prices)	1.757 € (1.406 € - 2.108 €) raw 2.05 €	CPI-derived C 20 with fries ×0.86	327 272-409	540 (-213)	489 (-162)	Sources
2015 *	574 € ≈ 712 € (2026 prices)	1.830 € (1.556 € - 2.104 €) raw 2.15 €	Estimate (range) 1 src B 52 with fries ×0.85	314 273-369	558 (-244)	489 (-175)	Sources
2016 *	574 € ≈ 718 € (2026 prices)	1.899 € (1.519 € - 2.279 €) raw 2.20 €	CPI-derived C 22 with fries ×0.86	302 252-378	554 (-252)	472 (-170)	Sources

Year	Net wage	Average gyro price (range)	Reliability	Classic gyros per month classic gyro s/month	Index - General CPI (hypothetical)	Index - Actual catering CPI (hypothetical)	Sources
2017 *	574 € ≈ 710 € (2026 prices)	1.969 € (1.575 € - 2.363 €) raw 2.25 €	CPI-derived C 24 with fries ×0.88	292 243-365	538 (-246)	459 (-167)	Sources
2018 *	574 € ≈ 706 € (2026 prices)	1.996 € (1.597 € - 2.395 €) raw 2.25 €	CPI-derived C 25 with fries ×0.89	288 240-360	526 (-238)	450 (-162)	Sources
2019	638 € ≈ 781 € (2026 prices)	2.070 € (1.863 € - 2.277 €) raw 2.30 €	Model anchor A 95 with fries ×0.90	308 280-342	576 (-268)	489 (-181)	Sources
2020	651 € ≈ 807 € (2026 prices)	2.109 € (1.793 € - 2.426 €) raw 2.31 €	Model anchor 1 src B 57 with fries ×0.91	+1 rnd 309 268-363	589 (-280)	492 (-183)	Sources
2021	653 € ≈ 800 € (2026 prices)	2.315 € (2.084 € - 2.547 €) raw 2.50 €	Model anchor A 91 with fries ×0.93	282 256-313	573 (-291)	483 (-201)	Sources
2022	716 € ≈ 801 € (2026 prices)	2.679 € (2.411 € - 2.947 €) raw 2.85 €	Model anchor A 94 with fries ×0.94	267 243-297	565 (-298)	501 (-234)	Sources
2023	784 € ≈ 847 € (2026 prices)	2.986 € (2.539 € - 3.433 €) raw 3.13 €	Model anchor 1 src B 57 with fries	262 228-309	591 (-329)	504 (-242)	Sources
2024	834 € ≈ 878 € (2026 prices)	3.605 € (3.244 € - 3.965 €) raw 3.72 €	Model anchor A 91 with fries	231 210-257	602 (-371)	498 (-267)	Sources
2025	884 € ≈ 905 € (2026 prices)	4.103 € (3.693 € - 4.513 €) raw 4.17 €	Model anchor A 98 with fries	216 196-239	612 (-396)	486 (-270)	Sources
2026	924 € ≈ 924 € (2026 prices)	4.250 € (3.825 € - 4.675 €)	Model anchor A 100 with fries	≈rnd 218 198-242	612 (-394)	479 (-261)	Sources

Units: "classic gyros" = how many present-day classic wraps (~88 g gyro, fries, tzatziki) the wage could buy, after rescaling each year's price to the same product. "Period gyros" = how many wraps of that specific year, as actually sold then (smaller, often without fries), the wage could buy. Both indices are per month.

The "General CPI" column is a counterfactual: it shows how many pita gyros the salary would buy if, from 1998 onwards, the price had followed general inflation only, without the faster catering price growth. It does not reflect actual prices after 1998.

The "Actual catering CPI" column is a counterfactual built on real statistics: from the start year it applies the official "Restaurants, cafes and the like" sub-index (Eurostat HICP CP11.1.1, Greece), with no documented price used as an anchor. That sub-index rose about 1.8x between 1998 and 2019 while the gyro price rose about 3.4x, so the gap shows how far gyro prices outran even official catering inflation.

How this period's prices are derived

Years using a price anchor: 12 · Years using another calculation or estimate: 39 .

An anchor is a series input and may include rescaling or time weighting. These counts do not certify sources or national representativeness. Classic-gyro comparisons add assumptions about weight and composition.

Rules and year references

• Backcast (1) 1976

• Price anchor (12) 1977 1978 1983 1984 1989 2000 2001 2020 2021 2023 2024 2025

• Geometric interpolation (24) 1979 1981 1982 1985 1986 1987 1988 1990 1991 1992 1993 1994 1995 1996 1997 1999 2003 2004 2005 2006 2007 2008 2009 2010

• Estimate with range (4) 1980 1998 2002 2011

• Asymmetric CPI pass-through (6) 2012 2013 2014 2016 2017 2018

• Soft anchor (4) 2015 2019 2022 2026

Price and wage coverage

August 2026

Latest recorded collection

13 September 2026 · Pilot

Dataset and documentation updated

21 September 2026

Collection dates describe individual samples, not a new measurement for every year in the series. A documentation update does not necessarily change prices.

Complete dataset and sources

All years, period prices and classic equivalents, sources and available visitor reports. Uses the selected scenario regardless of the table's period filter or unit.

Includes prices, sources, product composition and visitor reports per year.

Loading visitor reports…

The following sections document the complete main series, independently of the selected table view.

What the series shows

What the data says

These are computed automatically from the current dataset, not hand-written.

• From 1976 to 2026 the wage buys 20% fewer classic gyros: 274 down to 218 per month.

• Best documented year: 1983 at 511 classic gyros a month. Worst: 2025 at 216. Only grade A or B years are counted.

• Around the euro changeover the index moves from 387 classic gyros (2001) to 398 (2003), a 3% rise. The big decline comes later, with the crisis.

• Part of the price rise buys more food: in the "constant product" scenario today's wrap carries roughly 22% more product than the 1977 one (fries inside plus a bigger portion). The index does not use this factor - it uses the rescaling to the classic wrap.

• Shrinkflation: since 2015 the portion falls from about 110 to 88 g. Menu prices rose 98% over that period, but the price per 100 g of meat rose 147%.

• Holding the meat quantity constant the fall is far smaller: 208 portions of 100 g a month in 1976 versus 191 in 2026. A large share of the wrap's "inflation" is in fact a bigger portion.

• Fries move inside the pita in the early 1990s and are taken for granted from 2000: before that we are not comparing exactly the same product.

Sources and measurement coverage

How many shops back each year

The series covers 51 years. This table counts declared shops in price observations for 11 years: a sum of 1671, with 1660 in the latest year. These are not unique shops: the same shop may recur across years or sources. Cities and areas are not counted as shops.

- 1989 count not given 1 source
- 2011 count not given 1 source
- 2015 count not given 1 source
- 2019 4 shops 3 sources
- 2020 1 shop 1 source
- 2021 1 shop 2 sources
- 2022 2 shops 3 sources
- 2023 1 shop 1 source
- 2024 1 shop 2 sources
- 2025 1 shop 4 sources
- 2026 1660 shops 3 sources

This table covers price observations, not every historical model input. An absent year does not mean an absent source: each year page shows its evidence trail. Counts include declared shops only, not the full sample when other sources omit their denominator. Source entries do not guarantee independence. Bars are logarithmic; the figures beside them are raw counts.

How to read 2026: our reading of 1660 shops enters as ONE observation with its own weight, not as 1660 separate sources, and that weight is NOT proportional to the count: it is a convenience sample of shops listed on a platform, which leans urban and newer. The 23 Thessaloniki price lists are still NOT counted here: they are regional and feed only that city's factor.

Regional comparisons

Regional index

Year

- National median 4.25 € · ×1.00 218classic gyros/month
- Athens 4.25 € · ×1.00 2180
- Thessaloniki 5.19 € · ×1.22 178-40
- Patras 4.12 € · ×0.97 224+6
- Chania 4.65 € · ×1.09 199-19

Same net wage of 924.46 € per month, same national price, different regional level factors. The headline index on the rest of the site always uses the national median.

Historical evidence: Thessaloniki

Of 23 historical price entries, 7 have recovered menus. 8 entries still lack an identified shop. These are entries, not a count of unique businesses. Recovering a menu does not establish representative sampling or constant portion size.

Geographical coverage of published historical menus

This inventory covers 27 menu records under 11 business names on the public year pages, including the paired Stelios menus. It is not the complete historical database or a representative city sample. Names do not certify independent businesses.

- Nikiti: 1 menu records · 2021
- Thessaloniki: 26 menu records · 2006, 2007, 2008, 2009, 2010, 2012, 2016, 2017, 2018, 2021, 2023, 2025

Archive hosts: www.tavernoxoros.gr. A shared host is not proof of independent collection. Kept separate: 2 reports, 3 candidate reviews, 2 document with conflicting dates. Absence here means a gap in this selection, not that no historical evidence exists for a city.

Inputs for 2026

No historical input for this year in this inventory. The displayed factor is a model calculation, not a local annual measurement.

Sources and research for this year

Sensitivity of the historical fit

The following values are the fitted factor at the final historical endpoint, independent of the year selected above. Removing inputs is a hypothetical exercise, not a new estimate or confidence interval. Remaining inputs may still be unverified.

- Remove unidentified entries: ×1.20 (2025)
- Reconstruct all historical inputs: ×1.22 (2025)
- Remove Aristotelous entries: ×1.19 (2025)

Inventory of code notes, not fresh verification of every price. Place names are not shop identities. Removing Aristotelous preserves other prices in mixed years but still uses unverified transcriptions. Reconstruction may differ from stored ratios. Endpoints follow production: 2004 and 2025, with the premium held constant after 2025.

This review covers the historical Thessaloniki inputs only. It does not validate other regional factors or change the published series.

The measured spread: 61 cities, 1627 shops, three platforms

Every price below is the median “pork gyros in pita” of that city, read on the same September 2026 day from three ordering platforms. Using the same platforms improves channel comparability, but does not establish equal markups across cities. The middle city sits at 4.20 €.

- Milos 6.50 € ×1.55 n=4
- Mykonos 6.00 € ×1.43 n=14
- Hersonissos 5.70 € ×1.36 n=5
- Halkidiki 5.00 € ×1.19 n=16
- Ierapetra 5.00 € ×1.19 n=4
- Skiathos 5.00 € ×1.19 n=11
- Thessaloniki 5.00 € ×1.19 n=129
- Heraklion 4.95 € ×1.18 n=36

- Santorini 4.90 € ×1.17 n=17
- Lefkada 4.80 € ×1.14 n=10
- Naxos 4.70 € ×1.12 n=9
- Chania 4.60 € ×1.10 n=36
- Nafplio 4.60 € ×1.10 n=13
- Aegina 4.50 € ×1.07 n=7
- Argos 4.50 € ×1.07 n=5
- Giannitsa 4.50 € ×1.07 n=8
- Corfu 4.50 € ×1.07 n=26
- Kos 4.50 € ×1.07 n=17
- Paros 4.50 € ×1.07 n=19
- Zakynthos 4.50 € ×1.07 n=13
- Larisa 4.40 € ×1.05 n=21
- Rhodes 4.40 € ×1.05 n=29
- Thebes 4.40 € ×1.05 n=8
- Rethymno 4.30 € ×1.02 n=10
- Serres 4.30 € ×1.02 n=18
- Xanthi 4.30 € ×1.02 n=23
- Alexandroupoli 4.20 € ×1.00 n=13
- Athens 4.20 € ×1.00 n=630
- Drama 4.20 € ×1.00 n=9
- Ioannina 4.20 € ×1.00 n=47
- Sparta 4.20 € ×1.00 n=8
- Syros 4.20 € ×1.00 n=7
- Trikala 4.20 € ×1.00 n=8
- Volos 4.20 € ×1.00 n=46
- Kavala 4.10 € ×0.98 n=28
- Livadeia 4.10 € ×0.98 n=7
- Veria 4.10 € ×0.98 n=14
- Lamia 4.05 € ×0.96 n=16
- Chalkida 4.00 € ×0.95 n=16
- Chios 4.00 € ×0.95 n=4
- Corinth 4.00 € ×0.95 n=13
- Florina 4.00 € ×0.95 n=8
- Igoumenitsa 4.00 € ×0.95 n=5

- Katerini 4.00 € ×0.95 n=23
- Kefalonia 4.00 € ×0.95 n=11
- Komotini 4.00 € ×0.95 n=5
- Nafpaktos 4.00 € ×0.95 n=6
- Orestiada 4.00 € ×0.95 n=4
- Patras 4.00 € ×0.95 n=46
- Preveza 4.00 € ×0.95 n=7
- Tripoli 4.00 € ×0.95 n=10
- Kozani 3.95 € ×0.94 n=10
- Karditsa 3.80 € ×0.90 n=11
- Kastoria 3.80 € ×0.90 n=11
- Salamina 3.80 € ×0.90 n=16
- Agrinio 3.70 € ×0.88 n=16
- Kalamata 3.70 € ×0.88 n=31
- Amaliada 3.60 € ×0.86 n=5
- Arta 3.55 € ×0.85 n=12
- Ptolemaida 3.50 € ×0.83 n=11
- Pyrgos 3.20 € ×0.76 n=5

Cities with fewer than four shops are left out. In 34 cities there were at least three shops on AT LEAST TWO platforms: the median spread between them is 10 cents and 14 of them come out identical to the cent. Where they disagree it is on the tourist islands. This table does not feed the national index; it is what the regional level factors are checked against.

A FOURTH WITNESS, OFF THE PLATFORMS: the three platforms resemble one another, so their agreement alone does not rule out the level being their own. A small independent guide to grill houses, with its own ordering system, was read as well: 118 shops, 115 of them in Attica, median EUR 4.00. That sits about 5% below the platforms' Athens median, BUT THE GAP IS COMPOSITION, not channel: across 11 Attica areas where both are present the median ratio is 0.988, and across the 6 shops carrying the same name AND the same area it is 1.000. The guide's sample leans to outer Attica, which is why it stays a check and never enters the index.

What the wrap-to-portion price ratio tells us.

Within-menu price comparisons reduce differences between shops, but do not measure meat weight. In Thessaloniki the wrap-to-portion price ratio is 0.41; in Athens it is 0.33. Different portion sizes, sides and pricing policies can also affect the ratio. It does not establish how many grams a wrap contains.

The cleanest case is two menus from the same year: Thessaloniki 2014 wrap 2.70 and portion 6.90; Ioannina 2014 wrap 2.10 and portion 6.50. The portion costs almost the same. The wrap costs 29% more.

The same test now runs on 1518 shops read on one day, not on eighteen photographed menus: Athens 0.381 across 573 shops, Thessaloniki 0.522 across 116. And the 2014 pair replicates: on 161 shops in those two cities the portion ratio is 1.02 and the wrap is 19% dearer.

Divide the two and the premium turns around: the calculation uses price ratios as a proxy for content. Under that unverified assumption, Thessaloniki comes out at 0.87, that is 13% CHEAPER. This assumes the portion is a comparable product in both cities, which the within-shop ratio does not need but this comparison does. It enters no observation.

Across 51 cities the correlation between the price of a portion and the wrap's share of it is -0.8. The islands sit at a EUR 12.00 portion and a 0.383 share; the northern mainland at EUR 8.50 and 0.500. These are price relationships. They do not establish portion weights, size changes or a causal effect of local costs.

A shop in Heraklion prints the whole thing on one page. Its gyros pita comes in four sizes, and the 18cm column is split in two: "capital-city style" at 3.20 and "regular" at 4.50 , same diameter, 41% apart. The factor here runs from 1.46 to 1.22, fitted to 16 annual historical input rows, some still unverified.

The bread does the same job. In the historical Thessaloniki records, the same named meat is priced in three breads: lagana about 17% above the plain pita and Cypriot pita about 26%. These are price ratios, not verified differences in weight or filling. Both are rare in Athens, though not absent: one of six Athens menus we read prices a Cypriot pita.

And the word changes meaning on the way north. In Thessaloniki a “souvlaki” is the skewer and the wrap is called a “sandwich”; in Athens it is the other way round. A national survey asking what a souvlaki costs measures a different product in the two cities.

Conversion rate: 1 € = 340.75 GRD. Amounts before 2002 are shown in euro and in drachma equivalent. Price bounds come from a configured anchor range or the model's selected band; they are not automatically a measured spread across shops or a statistical confidence interval. The corresponding index range varies only price, with wage and composition fixed. The wage is also shown deflated to 2026 prices. Years marked with * include an estimate or derivation - see the per-year references below.

Prices and wages up to August 2026. Dataset version 2026.09.21-short-book, last updated 2026-09-21.

Eurostat cross-check

Live Eurostat check

Compares the local annual rates against official Eurostat HICP (prc_hicp_aind, geo=EL). The general series in Gyronomics comes from the national ELSTAT CPI, so small gaps versus the harmonised HICP are expected.

Checking...

Consistency checks

Data consistency checks

Automated checks that run over the dataset every time the page loads.

11/11 checks OK

Non-negative values

Wage, gyro price and index are positive numbers in every year.

Price range consistency

priceMin <= price <= priceMax holds for every year (bounds may be touched for regulated prices, e.g. the 1977 price order).

Index correctness

The index equals round(net wage ÷ gyro price).

Net < gross

The monthly contractual net wage (before annualising over 12/13/14 payments) is always below the monthly gross and within 80-90% of it.

Gyro price monotonicity

The nominal price never falls year over year. Expected exception: 2012-2019, when crisis deflation documentably pushed catering prices down.

Index delta consistency

Each year's delta equals the difference from the previous year's index.

Series completeness 1976-2026

Exactly one record per year, no gaps, with a CPI value available.

Source documentation

Every year declares a source for the wage and for the gyro price.

Deflation to 2026 prices

The real wage equals the nominal one in base year 2026 and is higher in earlier years.

Drachma conversion

Pre-2002 values are converted with the fixed rate of 340.75 GRD/€.

Outlier check

No annual price change above 40% (which would signal incompatible anchors).

Sources and calculations by year

Per-year documentation

Pick a year to see exactly which data and calculations were used and which checks passed. Citations open the exact source and the calculation is available as JSON. Current derivation: Base series .

Data & calculations

- Gross minimum wage: 920.00 € Source: Υπουργείο Εργασίας - Δελτία Τύπου & ΥΑ κατώτατου μισθού
- Net wage: 924.46 € 920.00 € × (1 − -0.48% employee contributions)
- Gyro price: 4.25 € Documented price - Gyronomics (Σεπτ. 2026) - δική μας μέτρηση σε 1.660 καταστήματα, 78 πόλεις
- Uncertainty range: 3.83 € - 4.68 € ±10% (spread across shops/regions in a documented year)
- Purchasing power index: 218 gyros/month 924.46 € ÷ 4.25 €
- Change vs previous year: +6 218 − 212
- Wage in 2026 prices: 924.46 € 924.46 € × cumulative CPI 2026→2026

Checks performed

- Positive values wage, price and index > 0
- Contractual net < gross (80-90%) contractual monthly net = 86.1% of gross
- Price range 3.83 € <= 4.25 € <= 4.68 €
- Index correctness 218 = round(924.46 € ÷ 4.25 €)

- Delta consistency delta 6 = 218 − 212
- Nominal price monotonicity 4.17 € → 4.25 €
- Extreme price change 1.9% vs 2025
- Source documentation wage: ypergasias · price: gyronomics2026
- 2026 deflation 924.46 € → 924.46 € in 2026 prices

Citations

Reproduce this calculation Wrapped pita gyro

3 sources, rescaled to the reference basket: ant12026 EUR 4.25 -> EUR 4.25 (35%) · psitopoles2026 EUR 3.95 -> EUR 3.95 (27%) · gyronomics2026 EUR 4.12 -> EUR 4.12 (39%). Weighted mean EUR 4.12.

Index with catering CPI: 218 · with general CPI: 612 · difference -394 period gyros/month

API and open data

Open data (API)

Immutable archives and independent Index reproduction

Public data needs no access key and supports CORS for other applications. Exports and pages use the same series. Compare data version, scenario and unit when comparing files.

/api/public/reproduction.json open

Immutable archive catalogue with JSON, CSV, sources, assumptions and a standalone verifier.

/api/public/data.json open

The full dataset in JSON (per-year series, assumptions, sources).

/api/public/data.csv open

The same series in CSV, ready for Excel or pandas.

/api/public/year.json?year=1985 open

Full record for one year: every figure with its formula and citation, plus the documentation grade and a warning when the year sits in a gap.

/api/public/gaps.json open

Documented research gaps, definitions, required evidence and search history from the same source as the Gaps page.

/api/public/sources.json open

Bibliography with available source links and citations.

/api/public/versions.json open

Release catalogue with a permalink per version - what a citation should point at.

/api/public/audit-log.json open

Register of every change to a headline figure: old value, new value, reason, version.

For AI assistants: MCP server

The project's MCP server reads the public API, preserves Index selections and uses the same gap register as the site. Grades describe the estimation method rather than source certification. Errors and version conflicts are explicitly returned to the assistant.

node mcp/server.mjs

API versions and responses

X-Data-Version and X-Data-Version-Policy identify the response version and policy. They and the Link header are readable by cross-origin applications through CORS.

On current-data endpoints (current-only), ?v= checks the expected version. An old or unknown identifier returns HTTP 409 with current_url and archive links, rather than silently returning newer data.

reproduction.json finds archives by v or artifact. Exact citations also retain the artifact SHA-256. Release catalogues (catalogue) and live diagnostics (live-diagnostic) do not reproduce a historical response through v.

Minimum-wage research also has its own identifier, X-Research-Version. Existing links using this research identifier as v remain supported; it is distinct from the Index dataset version.

Parameter ?mode= catering | general | cateringPure selects the price-derivation scenario.

start sets the hypothetical scenario's starting year, using the same eligible years as the Index. unit=classic | unit=era selects the summary unit. JSON and CSV rows retain both units. The headline remains in classic equivalents for the selected scenario; base_headline describes the base series.

The selection records the unit, scenario, starting year and wage basis. To repeat a request, use the dataset permalink or the year's api_permalink. The CSV points to the same metadata through its Link header.

Data releases and what changed

If you downloaded a CSV or embedded the chart, this is exactly which figures changed since the version you saw. The current release's figures are read from the live series, never hand-written. See all releases

One summary per day. Earlier releases from the same day retain their notes and links.

2026.09.21-short-book 21 Sept 2026 current link to entry release data (JSON)

Short book, preview and edition chooser

- New short edition: 32 pages, six chapters, charts and inline references, in Greek and English.
- Choose the short or full edition on Data, with links from the homepage and footer.
- A dedicated book page with a cover preview, chapter links to the PDF pages and sharing for each edition.

Full release notes

- Each edition has separate PDF reading and download links, showing pages, size and date. The choices also work without JavaScript. The short edition includes the complete manuscript, sources and reproduction package. It preserves the checked 2026.09.19-book data snapshot in dated files. The full edition was regenerated from the updated content. The economic series and its calculations are unchanged. Dedicated /book and /en/book pages were added to navigation, search and the sitemap, with previews generated from the actual PDFs. Sharing links to the selected edition, and language switching retains that edition.

No change to the headline figures

Showing the latest 1 of 23 releases. See the full history

How to cite the index

The data is published under CC BY 4.0: use it freely, crediting the source, version and SHA-256. These citations and downloads point to the same immutable archive of the baseline dataset.

The archive includes the baseline catering-CPI series, period gyros and classic gyros. It does not include hypothetical choices in the live view or your personal calculation. The daily version alone does not identify the exact same files.

Gyronomics, "Pita-Gyro Index 1976-2026: baseline dataset", version 2026.09.21-short-book (2026-09-21). Archive SHA-256 (manifest): 91db3a44e4c9ce5350602cbf1e5c9fcddc085bfda2fcd244b1b6e7d3f619404f. Available at https://gyronomics.gr/datasets/91db3a44e4c9ce5350602cbf1e5c9fcddc085bfda2fcd244b1b6e7d3f619404f/bundle.json

Chapter sources and references

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Tools and the live archive

Home and year comparisons

https://gyronomics.gr/en/

Interactive index

https://gyronomics.gr/en/gyro-index

Your own salary

https://gyronomics.gr/en/calculator

Reverse calculation

https://gyronomics.gr/en/reverse

Future scenarios

https://gyronomics.gr/en/senaria

Graphics and press resources

https://gyronomics.gr/en/press

Release archive

https://gyronomics.gr/en/releases

What changed and why

https://gyronomics.gr/en/changelog

Contact and corrections

https://gyronomics.gr/en/contact