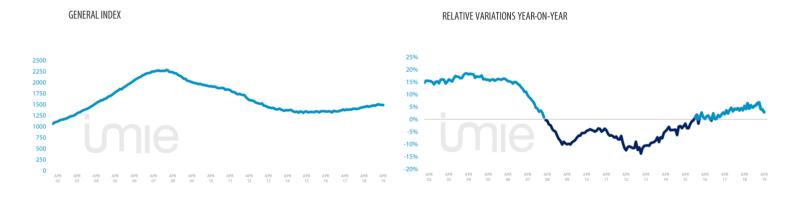


Tinsa IMIE General & Large Markets house price Index. based on valuations of finished homes (new and resale) by Tinsa. takes a monthly reading of year-on-year property values and their level compared to 2001 (base point of 1.000).

Changes in the General Index and its relative variations year-on-year



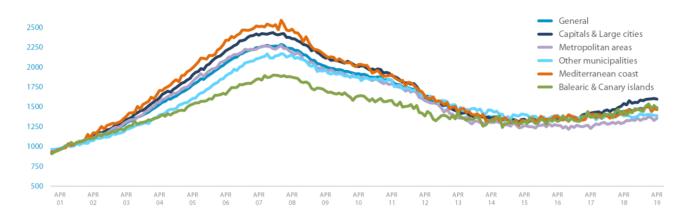
Market Snapshot. YoY change (except net online available properties. Euribor interest rate and doubtful loan rate)



Tinsa IMIE General & Large Markets



Comparative changes in sub-indexes



Year-on-year changes in last 12 months

	MAY18	JUN18	JUL18	AUG18	SEP18	OCT18	NOV18	DEC18	JAN19	FEB19	MAR19	APR19
General Index	5.4%	4.2%	4.3%	5.6%	4.8%	5.3%	5.6%	6.5%	6.8%	4.1%	3.9%	2.9%
Capitals & large cities	8.7%	6.8%	7.6%	9.8%	7.3%	8.5%	9.4%	8.7%	9.0%	7.2%	6.6%	3.4%
Metropolitan areas	5.7%	5.4%	4.6%	2.4%	4.0%	3.8%	4.7%	3.6%	6.8%	4.0%	3.1%	4.2%
Mediterranean Coast	0.3%	3.0%	2.1%	4.8%	4.7%	6.0%	7.8%	6.7%	10.1%	2.9%	4.1%	4.5%
Balearic & Canary Islands	5.6%	2.0%	3.4%	9.2%	3.9%	4.5%	2.3%	10.6%	6.6%	0.3%	8.0%	2.8%
Other municipalities	1.1%	0.1%	-0.5%	-0.4%	0.9%	0.9%	0.1%	2.9%	1.5%	0.6%	-2.1%	0.2%

Index and year-on-year changes 2008 - 2019

		APR-08	APR-09	APR-10	APR-11	APR-12	APR-13	APR-14	APR-15	APR-16	APR-17	APR-18	APR-19
General Index	Points	2,233	2,009	1,916	1,832	1,603	1,435	1,367	1,344	1,345	1,373	1,446	1,489
dellerarilluex	Year-on-year	-0.6%	-10.1%	-4.6%	-4.4%	-12.5%	-10.5%	-4.7%	-1.7%	0.1%	2.0%	5.4%	2.9%
Capitals &	Points	2,357	2,114	2,006	1,894	1,635	1,451	1,346	1,341	1,338	1,419	1,543	1,596
Large cities	Year-on-year	-1.9%	-10.3%	-5.1%	-5.6%	-13.7%	-11.3%	-7.2%	-0.4%	-0.2%	6.1%	8.7%	3.4%
Metropolitan	Points	2,180	1,963	1,869	1,790	1,575	1,359	1,301	1,264	1,264	1,231	1,300	1,355
areas	Year-on-year	-3.0%	-9.9%	-4.8%	-4.2%	-12.0%	-13.7%	-4.3%	-2.9%	0.0%	-2.6%	5.7%	4.2%
Mediterranean	Points	2,479	2,144	2,033	1,903	1,631	1,422	1,323	1,323	1,381	1,400	1,404	1,467
coast	Year-on-year	-1.2%	-13.5%	-5.2%	-6.4%	-14.3%	-12.8%	-6.9%	0.0%	4.4%	1.3%	0.3%	4.5%
Balearic &	Points	1,873	1,700	1,636	1,581	1,387	1,433	1,337	1,322	1,317	1,370	1,447	1,486
Canary Islands	Year-on-year	1.0%	-9.2%	-3.8%	-3.3%	-12.3%	3.3%	-6.7%	-1.2%	-0.4%	4.0%	5.6%	2.8%
Other	Points	2,153	1,960	1,885	1,838	1,644	1,451	1,458	1,404	1,392	1,372	1,387	1,389
municipalities	Year-on-year	2.0%	-8.9%	-3.8%	-2.5%	-10.6%	-11.7%	0.5%	-3.7%	-0.9%	-1.4%	1.1%	0.2%

| Weightings & Methodology

41.2%	18.9%	9.2% 8.5%	22.2%
Capitals &	Metropolitan	Mediterranean Balearic y	Other
large cities	areas	Coast Canary Island	mucipalities

Type:
Base:
Frequency:
Type:
Country:
Source:

Chain-linked Laspeyres Index 2001 = 1.000 Monthly Homes on the open market Spain Tinsa from in-house valuations.





Main Property & Economic indicators

Property indicators

Sales

Property transactions (new and resale).



	FEB 2019	PREVIOUS MONTH
Year-on-year change	5.3%	0.8%
Total	43,695	47,645
Year-to-date change*	2.9%	0.8%

Source: Spanish Institute of Statistics (INE). (*) From January compared to the same period last year.



Building licences

Building licences issued by the Technical Architects' Association.

	FEB 2019	PREVIOUS MONTH
Year-on-year change	10.4%	39.0%
Total	9,168	9,306
Year-to-date change*	23.2%	39.0%

Source: Spanish Ministry of Development. $(*) From \ January \ compared \ to \ the same \ period \ last \ year.$



Available properties on online portals

Net available property advertised on main portals.

	10 2019	PREVIOUS QTR
Total	776,221	752,613
Time on market*	8.0	7.9

Source: In-house and main online portals. (*) Average time on market in months



Number of mortgage loans approved.



	FEB 2019	PREVIOUS MONTH
Year-on-year change	11.1%	23.7%
Número absoluto	31,038	36,832
Year-to-date change*	17.60%	23.7%

Source: Spanish Institute of Statistics (INE). $\begin{tabular}{l} (*) From January compared to the same period last year. \end{tabular}$



General IMIE

Changes in average price per m² for Tinsa-valued properties.

	ABR 2019	PREVIOUS MONTH
Year-on-year change	2.9%	3.9%
Year-to-date change*	-34 8%	-34 7%

(*) Year-to-date change (January to month of report).

Economic indicators

Inflation

Consumer Price Index.



	APR 2019	PREVIOUS MONTH
Annual rate	1.5%	1.3%

Source: Spanish Institute of Statistics (INE).

Euribor



Average interest rate offered by banks and used as reference for mortgage loans.

	MAR 2019	PREVIOUS MONTH
Monthly rate	-0.109	-0.108

Source: Bank of Spain.

Doubtful loan rate*



Mortgage loans considered to be at risk of default.

	4Q 2018	PREVIOUS QTR
Quarterly rate	4.14%	4.33%

Source: Spanish Mortgage Association (AHE).

Contributors to social security



Number registered as employed on the last day of the month.

	APR 2019	PREVIOUS MONTH
Year-on-year change	2.95%	2.93%
Total	19,230,362	19,043,576

Source: Ministry of Employment.

Unemployment rate

Number of registered unemployed.



	APR 2019	PREVIOUS MONTH
Year-on-year change	-5.17%	-4.89%
Total	3,163.566	3,255,084

Source: Ministry of Employment.

^{*} Household debt for property purchase.