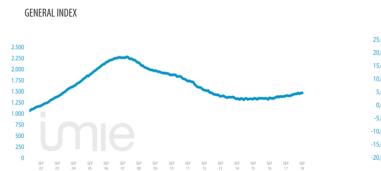
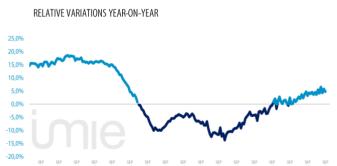


Tinsa IMIE General & Large Markets house price Index. based on valuations of finished homes (new and resale) by Tinsa. takes a monthly reading of year-on-year property values and their level compared to 2001 (base point of 1.000).

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





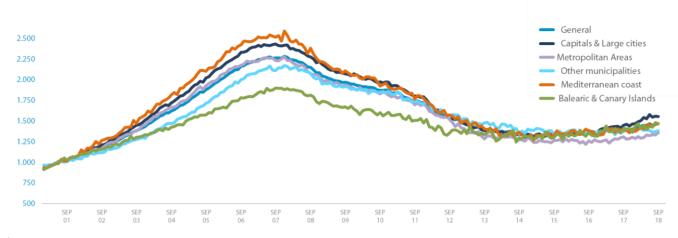
Market Snapshot. YoY change (except net online available properties. Euribor interest rate and doubtful loan rate)



Tinsa IMIE General & Large Markets



Comparative changes in sub-indexes



Year-on-year changes in last 12 months

	0CT17	NOV17	DEC17	JAN18	FEB18	MAR18	APR18	MAY18	JUN18	JUL18	AUG18	SEP18
GeneralIndex	3.2%	4.3%	4.0%	4.5%	3.6%	4.5%	3.6%	5.4%	4.2%	4.3%	5.6%	4.8%
Capitals & large cities	5.8%	6.4%	5.9%	7.5%	5.1%	5.9%	6.8%	8.7%	6.8%	7.6%	9.8%	7.3%
Metropolitan areas	3.8%	3.2%	1.3%	3.7%	3.2%	3.9%	1.5%	5.7%	5.4%	4.6%	2.4%	4.0%
Mediterranean Coast	1.4%	0.9%	1.1%	5.7%	3.0%	4.4%	0.4%	0.3%	3.0%	2.1%	4.8%	4.7%
Balearic & Canary Islands	4.2%	5.1%	6.8%	3.8%	4.1%	6.8%	-2.3%	5.6%	2.0%	3.4%	9.2%	3.9%
Othermunicipalities	-1.3%	2.3%	2.6%	-0.4%	0.9%	1.1%	3.3%	1.1%	0.1%	-0.5%	-0.4%	0.9%

| Index and year-on-year changes 2007 - 2018

		SEP-07	SEP-08	SEP-09	SEP-10	SEP-11	SEP-12	SEP-13	SEP-14	SEP-15	SEP-16	SEP-17	SEP-18
General Index	Points	2,262	2,150	1,971	1,873	1,734	1,532	1,391	1,332	1,326	1,358	1,402	1,468
dellerarilluex	Year-on-year	4.7%	-4.9%	-8.3%	-5.0%	-7.4%	-11.6%	-9.2%	-4.2%	-0.4%	2.4%	3.2%	4.8%
Capitals &	Points	2,433	2,275	2,071	1,975	1,800	1,557	1,385	1,341	1,336	1,368	1,448	1,554
Large cities	Year-on-year	4.4%	-6.5%	-9.0%	-4.6%	-8.9%	-13.5%	-11.0%	-3.2%	-0.4%	2.5%	5.8%	7.3%
Metropolitan	Points	2,233	2,074	1,938	1,828	1,696	1,520	1,283	1,273	1,265	1,258	1,305	1,357
areas	Year-on-year	2.7%	-7.1%	-6.5%	-5.7%	-7.2%	-10.4%	-15.6%	-0.8%	-0.6%	-0.5%	3.8%	4.0%
Mediterranean	Points	2,514	2,381	2,106	1,924	1,765	1,575	1,407	1,366	1,323	1,379	1,400	1,466
coast	Year-on-year	3.9%	-5.3%	-11.5%	-8.7%	-8.2%	-18.8%	-10.7%	2.9%	-3.1%	4.3%	1.4%	4.7%
Balearic &	Points	1,898	1,814	1,672	1,602	1,506	1,356	1,336	1,290	1,299	1,356	1,414	1,469
Canary Islands	Year-on-year	6.5%	-4.4%	-7.8%	-4.2%	-6.0%	-10.0%	-1.5%	-3.5%	0.7%	4.4%	4.2%	3.9%
Other	Points	2,112	2,076	1,916	1,851	1,738	1,550	1,475	1,340	1,348	1,387	1,369	1,382
municipalities	Year-on-year	5.6%	-1.7%	-7.7%	-3.4%	-6.1%	-10.9%	-4.8%	-9.2%	0.6%	2.9%	-1.3%	0.9%

| Weightings & Methodology

41.2%	17.6%	9.1%	9.9%	22.2%
Capitals &	Metropolitan	Mediterranear	1 Balearic y	
large cities	areas	Coast	Canary Island	

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).

	JUL 2018	PREVIOUS MONT
Year-on-year change	18.2%	1.3%
Total	45,900	44,692
Year-to-date change*	12.2%	11.3%

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.

	JUL 2018	PREVIOUS MONTH
Year-on-year change	46.2%	15.4%
Total	12,172	9,626
Year-to-date change*	26.1%	22.1%

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.

	3Q 2018	PREVIOUS QTR
Total	729,833	722,035
Time on market*	7.8	8.0

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



Mortgages

Number of mortgage loans approved.

	JUL 2018	PREVIOUS MONTH
Year-on-year change	17%	3.7%
Número absoluto	29,287	30,600
Year-to-date change*	10.9%	9.8%

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



General IMIE

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

	AUG 2018	PREVIOUS MONTH
Year-on-year change	4.8%	5.6%
Year-to-date change*	4.8%	4.3%

Source: Tins

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

Economic indicators

Inflation

Consumer Price Index.



	SEP 2018	PREVIOUS MONTH
Annual rate	2.2%	2.2%

Source: Spanish Institute of Statistics (INE).



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



Source: Bank of Spain.

Mo de

Doubtful loan rate*

Mortgage loans considered to be at risk of default.

	20 2018	PREVIOUS QTR
Quarterly rate	4.45%	4.59%

Source: Spanish Mortgage Association (AHE).

Contributors to social security

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



	SEP 2018	PREVIOUS MONTH
Year-on-year change	2.87%	2.89%
Total	18,862,713	18,839,814

Source: Ministry of Employment.

Unemployment rate

Number of registered unemployed.



	SEP 2018	PREVIOUS MONTH
Year-on-year change	-6.09%	-5.92%
Total	3,202,509	3,182,068

Source: Ministry of Employment.

^{*} Household debt for property purchase.