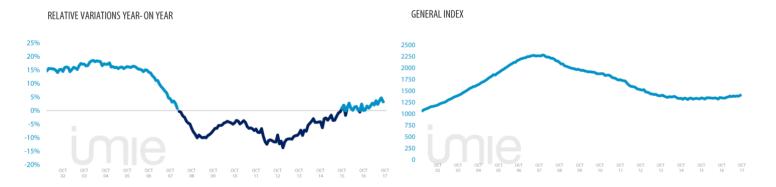






Tinsa IMIE General & Large Markets house price Index. based on valuations of finished homes (new and resale) by Tinsa. takes a monthly reading of year-on-year property values and their level compared to 2001 (base point of 1.000).

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



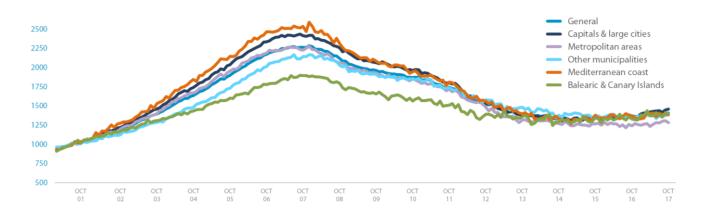
## Market Snapshot. YoY change (except net online available properties. Euribor interest rate and doubtful loan rate)







## Comparative changes in sub-indexes



# Year-on-year changes in last 12 months

	NOV 16	DEC 16	JAN 17	FEB 17	MAR 17	APR 17	MAY 17	JUN17	JUL17	AUG17	SEP17	OCT17
General Index	0.2%	1.7%	0.9%	1.8%	2.7%	2.0%	3.6%	2.3%	3.7%	4.7%	3.2%	4.3%
Capitals & large cities	1.5%	2.4%	2.7%	3.4%	5.5%	6.1%	6.1%	4.6%	6.4%	6.8%	5.8%	6.4%
Metropolitan areas	-0.4%	0.6%	-2.9%	0.2%	-0.5%	-2.6%	-0.3%	4.2%	2.0%	6.7%	3.8%	3.2%
Mediterranean Coast	0.2%	-1.3%	-1.0%	-0.3%	1.9%	1.3%	4.7%	1.9%	3.3%	-0.8%	1.4%	0.9%
Balearic & Canary Islands	-0.6%	2.8%	2.9%	4.4%	7.0%	4.0%	2.9%	1.5%	2.6%	2.8%	4.2%	5.1%
Other municipalities	-1.2%	2.0%	0.8%	0.2%	-0.6%	-1.4%	2.2%	-2.6%	0.8%	2.6%	-1.3%	2.3%

# Index and year-on-year changes 2006 - 2017

		OCT-06	OCT-07	0CT-08	OCT-09	OCT-10	OCT-11	OCT-12	OCT-13	OCT-14	OCT-15	OCT-16	0CT-17
General Index	Points	2,171	2,265	2,117	1,960	1,871	1,742	1,525	1,395	1,337	1,349	1,349	1,406
deliciarillucx	Year-on-year	14.2%	4.3%	-6.5%	-7.4%	-4.6%	-6.9%	-12.5%	-8.5%	-4.2%	0.8%	0.0%	4.3%
Capitals &	Points	2,333	2,414	2,253	2,063	1,961	1,803	1,522	1,374	1,344	1,351	1,372	1,460
Large cities	Year-on-year	14.6%	3.5%	-6.7%	-8.5%	-4.9%	-8.1%	-15.6%	-9.7%	-2.2%	0.6%	1.6%	6.4%
Metropolitan	Points	2,189	2,227	2,058	1,928	1,858	1,719	1,485	1,317	1,272	1,264	1,241	1,281
areas	Year-on-year	12.1%	1.7%	-7.6%	-6.3%	-3.6%	-7.5%	-13.6%	-11.3%	-3.4%	-0.6%	-1.8%	3.2%
Mediterranean	Points	2,466	2,535	2,310	2,082	1,943	1,810	1,559	1,395	1,332	1,380	1,372	1,385
coast	Year-on-year	15.0%	2.8%	-8.9%	-9.9%	-6.7%	-6.9%	-13.9%	-10.5%	-4.5%	3.6%	-0.6%	0.9%
Balearic &	Points	1,778	1,896	1,794	1,654	1,563	1,509	1,390	1,357	1,289	1,343	1,328	1,396
Canary Islands	Year-on-year	11.1%	6.6%	-5.4%	-7.8%	-5.5%	-3.4%	-7.8%	-2.4%	-5.0%	4.2%	-1.2%	5.1%
Other	Points	1,731	2,013	2,141	2,027	1,909	1,843	1,735	1,579	1,377	1,375	1,369	1,401
municipalities	Year-on-year	17.1%	16.2%	6.4%	-5.3%	-5.8%	-3.5%	-5.9%	-9.0%	-7.1%	-0.2%	-0.4%	2.3%

# | Weightings & Methodology

40.08%	17.8%	9%	9.1%	23.2%
Capitals &	Metropolitan	Mediterranear	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).



	AGO 2017	PREVIOUS MONTH
Year-on-year change	16.3%	17.4%
Total	41,282	38,841
Year-to-date change*	14.3%	14.1%

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.

	AGO 2017	PREVIOUS MONTH
Year-on-year change	44.5%	32.4%
Total	4,755	8,342
Year-to-date change*	25.9%	24.4%

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 2017	PREVIOUS QTR
Total	751,902	756,270
Time on market*	9.1	9.5

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



Number of mortgage loans approved.



	AGO 2017	PREVIOUS MONTH
Year-on-year change	29.0%	32.9%
Número absoluto	26,583	24,863
Year-to-date change*	13.2%	11.2%

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.

	OCT 2017	PREVIOUS MONTH
Year-on-year change	4.3%	3.2%
Year-to-date change*	4.8%	4.5%

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

## **Economic indicators**

## **Inflation**

Consumer Price Index.



	OCT 2017	PREVIOUS MONTH
Annual rate	1.6%	1.8%

Source: Spanish Institute of Statistics (INE).

#### Euribor



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

	OCT 2017	PREVIOUS MONTH
Monthly rate	-0.168	-0.168

Source: Bank of Spain.

#### Doubtful loan rate\*



Mortgage loans considered to be at risk of default.

	3Q 2017	PREVIOUS QTR
Quarterly rate	4.7%	4.8%

Source: Spanish Mortgage Association (AHE).

## **Contributors to social security**



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

	OCT 2017	PREVIOUS MONTH
Year-on-year change	3.46%	3.52%
Total	18 430 529	18 336 161

Source: Ministry of Employment.

## **Unemployment rate**





	OCT 2017	PREVIOUS MONTH
Year-on-year change	<b>-7.91</b> %	-8.34%
Гotal	3,467,026	3,410,182

Source: Ministry of Employment.

<sup>\*</sup> Household debt for property purchase.