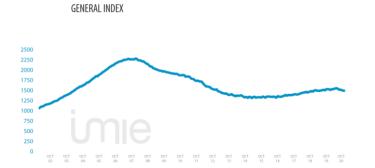






Tinsa IMIE General & Large Markets house price Index, based on valuations of finished homes (new and resale) by Tinsa, takes a monthly reading of year-on-year property values and their level compared to 2001 (base point of 1,000),

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



# RELATIVE VARIATIONS YEAR-ON YEAR 25% OCT 12 OCT 15

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







Net online available prop.



Mortgages



General IMIE



IPC





3.53%

2Q 2020





% interanual

**Other** 

municipalities

-2.1%

1,407 points

3.4%

Monthly.var

5.4%

From minimum

-35.1%

From peak

Property sales

-11.2 % AUG

Building licences

2.6%

AUG

(quarterly change)

-0.73% 3Q 2020

-2.7% AUG

-2.2% OCT

-0.9% OCT

Euribor (tipo)

-0.466%

OCT

Doubtful loan rate

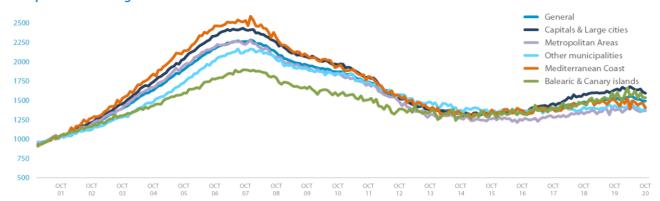
Contributors Unemployment to Social Security rate

-2.26% 20.40% OCT OCT



# Tinsa IMIE General & Large Markets

### Comparative changes in indexes



### Year —on-year changes in last 12 months

	NOV19	DEC19	JAN20	FEB20	MAR20	APR20	MAY20	JUN20	JUL20	AUG20	SEP20	0CT20
General	3.7%	1.2%	1.6%	2.4%	3.5%	4.2%	3.6%	1.5%	0.0%	0.9%	-2.2%	-2.2%
Capitals & large cities	4.6%	2.4%	4.8%	3.3%	2.3%	5.3%	3.8%	2.4%	0.9%	2.8%	-0.6%	-2.6%
Metropolitan Areas	2.5%	2.8%	-2.0%	0.9%	5.5%	2.3%	5.2%	-1.1%	-1.0%	3.0%	-2.5%	-0.4%
Mediterranean Coast	0.3%	-4.6%	-0.3%	1.4%	3.9%	-4.7%	0.3%	-0.3%	-0.8%	-1.5%	-3.3%	-6.7%
Balearic & Canary Islands	11.3%	1.2%	-2.5%	7.6%	9.8%	5.2%	3.8%	5.4%	0.3%	5.5%	-3.8%	-0.1%
Other municipalities	1.3%	0.0%	0.9%	0.6%	1.7%	6.9%	2.9%	1.3%	-0.7%	-4.6%	-3.8%	-2.1%

# Index and year —on-year changes 2009 - 2020

		OCT-09	OCT-10	0CT-11	OCT-12	OCT-13	OCT-14	OCT-15	OCT-16	OCT-17	OCT-18	OCT-19	OCT-20
	Puntos	1,960	1,871	1,742	1,525	1,395	1,337	1,349	1,349	1,406	1,481	1,527	1,494
	General % interanual	-7.4%	-4.6%	-6.9%	-12.5%	-8.5%	-4.2%	0.8%	0.0%	4.3%	5.3%	3.1%	-2.2%
	Puntos  Capitals & large cities	2,063	1,961	1,803	1,522	1,374	1,344	1,351	1,372	1,460	1,583	1,637	1,595
	% interanual	-8.5%	-4.9%	-8.1%	-15.6%	-9.7%	-2.2%	0.6%	1.6%	6.4%	8.5%	3.4%	-2.6%
	Puntos Metropolitan Areas	1,928	1,858	1,719	1,485	1,317	1,272	1,264	1,241	1,281	1,329	1,373	1,367
	% interanual	-6.3%	-3.6%	-7.5%	-13.6%	-11.3%	-3.4%	-0.6%	-1.8%	3.2%	3.8%	3.3%	-0.4%
	Puntos Mediterranean Coast	2,082	1,943	1,810	1,559	1,395	1,332	1,380	1,372	1,385	1,467	1,508	1,406
	% interanual	-9.9%	-6.7%	-6.9%	-13.9%	-10.5%	-4.5%	3.6%	-0.6%	0.9%	6.0%	2.7%	-6.7%
	Puntos Balearic & Canary Islands	1,654	1,563	1,509	1,390	1,357	1,289	1,343	1,328	1,396	1,458	1,537	1,536
	% interanual	-7.8%	-5.5%	-3.4%	-7.8%	-2.4%	-5.0%	4.2%	-1.2%	5.1%	4.5%	5.4%	-0.1%
	Puntos Other municipalities	2,027	1,909	1,843	1,735	1,579	1,377	1,375	1,369	1,401	1,414	1,437	1,407
	% interanual	-5.3%	-5.8%	-3.5%	-5.9%	-9.0%	-7.1%	-0.2%	-0.4%	2.3%	0.9%	1.6%	-2.1%

### Weightings & Methodology

41,2%	17,6%	9,1%	9,9%	22,2%
Capitals & large cities grandes ciudades	Metropolitan Areas	Mediterranean Coast	Balearic & Canary Islands	Other municipalities

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



# Tinsa IMIE General & Large Markets

### Main Property & Economic indicators

### **Property indicators**



#### **Sales**

Property transactions (new and second hand included)

	AUG 2020	PREVIOUS MONTH
Year-on-year change	-11.2%	-31.8%
Total	31,394	32,654
Year-to-date change*	-23.7%	-25.1%

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

	AUG 2020	PREVIOUS MONTH
Year-on-year change	2.6%	-45.8%
Número absoluto	5,249	6,483
Variación acumulada*	-28.9%	-31.2%

Source: Spanish Ministry of Transport, Mobility & Urban Agenda. (\*) From January compared to the same period last year,



#### Available properties on online portals

Net available property advertised on main portals

	3Q 2020	PREVIOUS TRI.
Total	781,260	786,970
Year- on year change	-4.66%	-1.27%

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



#### Mortgages

Number of mortgage loans approved

	AUG 2020	PREVIOUS MONTH
Year-on-year change	-2.7%	-22.0%
Número absoluto	19,825	26,014
Year-to-date change*	-9.1%	-9.7%

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



#### **General IMIE**

Changes in average price per m² for Tinsavalued properties

	OCT 2020	PREVIOUS MONTH
Year-on-year change	-2.2%	-2.2%
From Peak	-34.6%	-34,5%

Source: Tinsa, (\*) Year-to-date change (January to month of report),

#### Carrier Times

### **Economic indicators**



#### IPC

Consumer Price Index

	OCT 2020	PREVIOUS MONTH
Annual rate	-0.9%	-0.4%

Source:: Spanish Institute of Statistics (INE),



#### **Euribor**

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

	OCT 2020	PREVIOUS MONTH
Monthly rate	-0,466	-0,413

Source: Bank of Spain,



#### Doubtful loan rate\*

Mortgage loans considered to be at risk of default

	2Q 2020	1Q 2020
Tasa trimestral	3.53%	3.49%

 $<sup>{\</sup>it Source: Spanish Mortgage Association (AHE)}$ 

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



#### **Contributors to social security**

Number registered as employed on the last day of the month

	OCT 2020	PREVIOUS MONTH
Year-on-year change	-2.26%	-2.31%
Total	18,990,364	18,876,389

Source: Ministry of Employment,



#### **Unemployment rate**

Number of registered unemployed

	OCT 2020	PREVIOUS MONTH
Year-on-year change	20.40%	22.62%
Total	3,826,043	3,776,485

Source: Ministry of Employment,