1



Article | 5 November 2018

US Housing: As good as it gets?

Despite a red-hot economy, the US housing market looks decidedly lukewarm. Unless construction picks up, slowing residential investment will start to drag on GDP growth



Source: Shutterstock

The market has stalled since the start of the summer

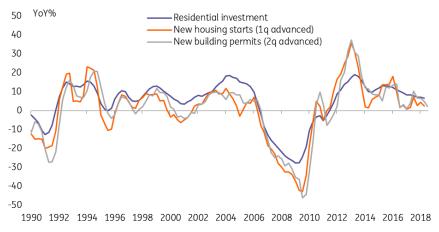
Sales of existing homes have fallen to 5.15m (annualised) in September, the lowest level for two years, down from an average of around 5.5m at the start of the year. New home sales have also been falling, with only 515,000 new homes sold in September, compared to 650,000 on average in Q1. Having said that, pending home sales in September increased slightly, suggesting sales may pick up a little in Q4.

Housing looks to be turning into a headwind for the US economy, with flat or slowing construction spending over the next year or so increasingly likely

New construction looks similarly lacklustre, with new starts stalling around 1.3m annualised since

4Q17. June and July were particularly weak for housing starts, which may be partly related to the extremely hot weather – 2018 saw the hottest summer since the 1970s. But new building permits (which are less affected by weather effects) have also flatlined in 2018, indicating construction is unlikely to pick up soon.

Residential investment slowing as pace of new starts and permits growth slows



Source: Macrobond and ING calculations

Affordability is worsening

Average house prices are still rising at a healthy clip (5.8% year on year according to the S&P Case-Shiller index). But the pace of price increases has fallen back somewhat this year, and that may well continue into 2019. The slowdown widespread: 15 of the 20 cities covered by the S&P index saw slower price growth in the latest data from August.

Affordability constraints are clearly starting to bite. Potential homebuyers now face materially higher interest rates – effective mortgage rates on a standard 30-year mortgage have risen above 5%, and are up by around 100bps in 2018, roughly half of which is due to the rise in long-term Treasury yields and the other half to a higher spread between Treasury yields and mortgage rates. Also, tax changes have reduced the incentives for homeownership, and increased the cost considerably for some (those owning or buying high-value homes in states with high property taxes).

US national house price index



And inventory has started to increase

Another indication the market is less buoyant is the increase in inventory (existing homes available for sale), which has ticked up to 4.4 months' worth of sales – inventory is highly seasonal, but inventory over the past three months was higher than at the same time last year. While these are still historically low levels of inventory, it is significant that the downtrend over the past few years has been broken.

At the same time, inventory of new homes has risen more markedly and is nearing the pre-crisis average. There is <u>anecdotal evidence</u> that some locations may be facing significant oversupply, especially of relatively expensive newly built apartments. We think it is plausible that American cities which have seen the most dramatic rise in prices and construction over recent years (the likes of NYC, Boston, Denver, Seattle, and San Francisco) could experience a price correction. This would be similar to what has already happened in large cities in Canada, Australia, Sweden and Norway, where house price inflation and construction has been very fast in recent years and oversupply, and stretched valuations are now putting downward pressure on prices and sales.

Supply of available for sale homes



4

What does it mean for the wider economy?

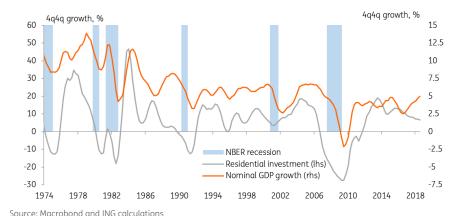
Now, none of these data points by themselves suggest a sudden slowdown is imminent. But taken together they do paint a picture of a slowing housing market that may have reached the limit for the current expansion or, at best, could see sales and construction inch up a little more over the next few quarters. But the best part of the housing expansion looks to be behind us, and even our relatively conservative assessment earlier this year now looks to have been too optimistic.

This is important because historically housing has been a key driver of the economic cycle. The most obvious example, of course, is the housing market meltdown ahead of the Great Recession in 2007-09. But residential investment has been a decent predictor for an economic slowdown for much of the post-war period.

The current situation, where GDP growth has accelerated over the past year or even as residential investment has been slowing down, is pretty unusual. One reason for the divergence is probably the tax bill passed late last year, which has boosted the overall economy but arguably was a net negative for the housing market. We'd expect this divergence to close gradually, with GDP growth slowing somewhat over coming quarters.

The bottom line is that housing looks to be turning into a headwind for the US economy, with flat or slowing construction spending over the next year or so increasingly likely. This is consistent with our expectation that the pace of US growth will moderate in 2019.

Growth in residential investment and GDP has diverged



Author

Alissa Lefebre

Economist

alissa.lefebre@ing.com

Deepali Bharqava

Regional Head of Research, Asia-Pacific

<u>Deepali.Bhargava@ing.com</u>

Ruben Dewitte

Economist +32495364780

ruben.dewitte@ing.com

Kinga Havasi

Economic research trainee kinga.havasi@ing.com

Marten van Garderen

Consumer Economist, Netherlands marten.van.garderen@ing.com

David Havrlant

Chief Economist, Czech Republic 420 770 321 486 david.havrlant@ing.com

Sander Burgers

Senior Economist, Dutch Housing sander.burgers@ing.com

Lynn Song

Chief Economist, Greater China lynn.song@asia.ing.com

Michiel Tukker

Senior European Rates Strategist michiel.tukker@ing.com

Michal Rubaszek

Senior Economist, Poland michal.rubaszek@ing.pl

This is a test author

Stefan Posea

Economist, Romania tiberiu-stefan.posea@ing.com

Marine Leleux

Sector Strategist, Financials marine.leleux2@ing.com

Jesse Norcross

Senior Sector Strategist, Real Estate jesse.norcross@ing.com

Teise Stellema

Research Assistant, Energy Transition teise.stellema@ing.com

Diederik Stadig

Sector Economist, TMT & Healthcare <u>diederik.stadig@ing.com</u>

Diogo Gouveia

Sector Economist diogo.duarte.vieira.de.gouveia@ing.com

Marine Leleux

Sector Strategist, Financials marine.leleux2@ing.com

Ewa Manthey

Commodities Strategist ewa.manthey@ing.com

ING Analysts

James Wilson

EM Sovereign Strategist James.wilson@ing.com

Sophie Smith

Digital Editor sophie.smith@ing.com

Frantisek Taborsky

EMEA FX & FI Strategist frantisek.taborsky@ing.com

Adam Antoniak

Senior Economist, Poland adam.antoniak@ing.pl

Min Joo Kang

Senior Economist, South Korea and Japan min.joo.kang@asia.ing.com

Coco Zhang

ESG Research coco.zhang@ing.com

Jan Frederik Slijkerman

Senior Sector Strategist, TMT jan.frederik.slijkerman@ing.com

Katinka Jongkind

Senior Economist, Services and Leisure Katinka.Jongkind@ing.com

Marina Le Blanc

Sector Strategist, Financials Marina.Le.Blanc@ing.com

Samuel Abettan

Junior Economist samuel.abettan@ing.com

Franziska Biehl

Economist, Germany <u>Franziska.Marie.Biehl@ing.de</u>

Rebecca Byrne

Senior Editor and Supervisory Analyst rebecca.byrne@ing.com

Mirjam Bani

Sector Economist, Commercial Real Estate & Public Sector (Netherlands) mirjam.bani@ing.com

Timothy Rahill

Credit Strategist timothy.rahill@ing.com

Leszek Kasek

Senior Economist, Poland leszek.kasek@ing.pl

Oleksiy Soroka, CFA

Senior High Yield Credit Strategist oleksiy.soroka@ing.com

Antoine Bouvet

Head of European Rates Strategy antoine.bouvet@ing.com

Jeroen van den Broek

Global Head of Sector Research jeroen.van.den.broek@ing.com

Edse Dantuma

Senior Sector Economist, Industry and Healthcare edse.dantuma@ing.com

Francesco Pesole

FX Strategist

<u>francesco.pesole@ing.com</u>

Rico Luman

Senior Sector Economist, Transport and Logistics Rico.Luman@ing.com

Jurjen Witteveen

Sector Economist jurjen.witteveen@ing.com

Dmitry Dolgin

Chief Economist, CIS dmitry.dolgin@ing.de

Nicholas Mapa

Senior Economist, Philippines nicholas.antonio.mapa@asia.ing.com

Egor Fedorov

Senior Credit Analyst egor.fedorov@ing.com

Sebastian Franke

Consumer Economist sebastian.franke@ing.de

Gerben Hieminga

Senior Sector Economist, Energy gerben.hieminga@ing.com

Nadège Tillier

Head of Corporates Sector Strategy nadeqe.tillier@ing.com

Charlotte de Montpellier

Senior Economist, France and Switzerland charlotte.de.montpellier@ing.com

Laura Straeter

Behavioural Scientist +31(0)611172684 laura.Straeter@ing.com

Valentin Tataru

Chief Economist, Romania valentin.tataru@ing.com

James Smith

Developed Markets Economist, UK <u>james.smith@ing.com</u>

Suvi Platerink Kosonen

Senior Sector Strategist, Financials suvi.platerink-kosonen@ing.com

Thijs Geijer

Senior Sector Economist, Food & Agri thijs.geijer@ing.com

Maurice van Sante

Senior Economist Construction & Team Lead Sectors <u>maurice.van.sante@ing.com</u>

Marcel Klok

Senior Economist, Netherlands marcel.klok@inq.com

Piotr Poplawski

Senior Economist, Poland piotr.poplawski@ing.pl

Paolo Pizzoli

Senior Economist, Italy, Greece paolo.pizzoli@ing.com

Marieke Blom

Chief Economist and Global Head of Research marieke.blom@ing.com

Raoul Leering

Senior Macro Economist raoul.leering@ing.com

Maarten Leen

Head of Global IFRS9 ME Scenarios maarten.leen@ing.com

Maureen Schuller

Head of Financials Sector Strategy <u>Maureen.Schuller@ing.com</u>

Warren Patterson

Head of Commodities Strategy Warren.Patterson@asia.ing.com

Rafal Benecki

Chief Economist, Poland rafal.benecki@ing.pl

Philippe Ledent

Senior Economist, Belgium, Luxembourg philippe.ledent@ing.com

Peter Virovacz

Senior Economist, Hungary peter.virovacz@ing.com

Inga Fechner

Senior Economist, Germany, Global Trade inga.fechner@ing.de

Dimitry Fleming

Senior Data Analyst, Netherlands <u>Dimitry.Fleming@ing.com</u>

Ciprian Dascalu

Chief Economist, Romania +40 31 406 8990 ciprian.dascalu@ing.com

Muhammet Mercan

Chief Economist, Turkey muhammet.mercan@ingbank.com.tr

Iris Pana

Chief Economist, Greater China iris.pang@asia.ing.com

Sophie Freeman

Writer, Group Research +44 20 7767 6209 Sophie.Freeman@uk.ing.com

Padhraic Garvey, CFA

Regional Head of Research, Americas padhraic.garvey@ing.com

James Knightley

Chief International Economist, US

james.knightley@ing.com

Tim Condon

Asia Chief Economist +65 6232-6020

Martin van Vliet

Senior Interest Rate Strategist +31 20 563 8801 martin.van.vliet@ing.com

Robert Carnell

Regional Head of Research, Asia-Pacific robert.carnell@asia.ing.com

Karol Pogorzelski

Senior Economist, Poland Karol.Pogorzelski@ing.pl

Carsten Brzeski

Global Head of Macro carsten.brzeski@ing.de

Viraj Patel

Foreign Exchange Strategist +44 20 7767 6405 viraj.patel@ing.com

Owen Thomas

Global Head of Editorial Content +44 (0) 207 767 5331 owen.thomas@ing.com

Bert Colijn

Chief Economist, Netherlands bert.colijn@ing.com

Peter Vanden Houte

Chief Economist, Belgium, Luxembourg, Eurozone peter.vandenhoute@ing.com

Benjamin Schroeder

Senior Rates Strategist benjamin.schroder@ing.com

Chris Turner

Global Head of Markets and Regional Head of Research for UK & CEE chris.turner@ing.com

Gustavo Rangel

Chief Economist, LATAM +1 646 424 6464 gustavo.rangel@ing.com

Carlo Cocuzzo

Economist, Digital Finance +44 20 7767 5306

carlo.cocuzzo@ing.com