Los Mercados Inmobiliarios: Algunas Consideraciones Post-Pandemia

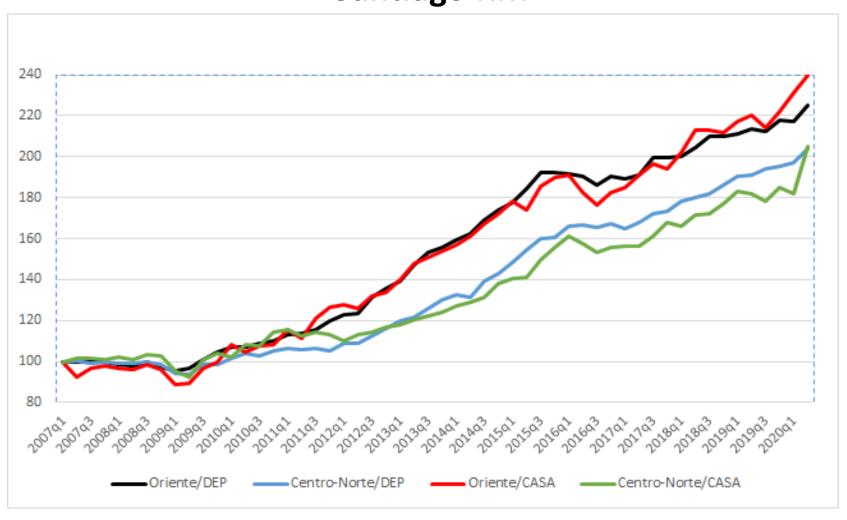
Arturo Cifuentes

Santiago, Noviembre 2020

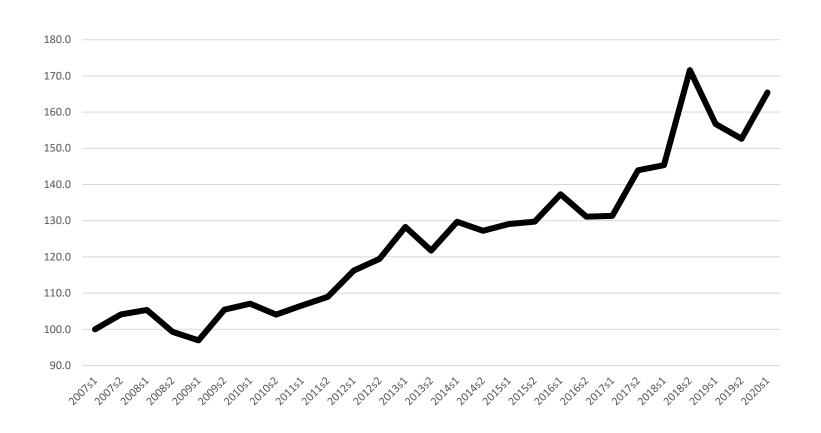
El Mercado Inmobiliario No Es Uno, Son Varios

- ☐ Residencial
 - ✓ Casas
 - ✓ Departamentos
- ☐ Comercial
 - ✓ Oficinas
 - ✓ Malls
 - **✓** Hoteles
 - ✓ Estacionamientos
 - ✓ Otros: Data Centers, Tercera Edad, Residencias Universitarias
- □ Industrial
 - ✓ Bodegas
 - √ Fábricas
- ☐ Terrenos

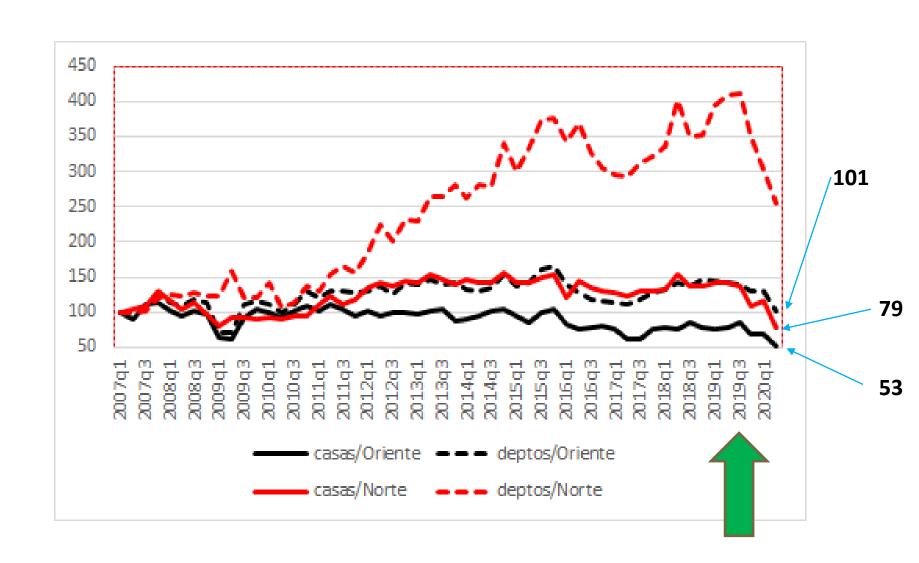
Indice Inmobiliario CLAPES UC-Realdata, Santiago RM



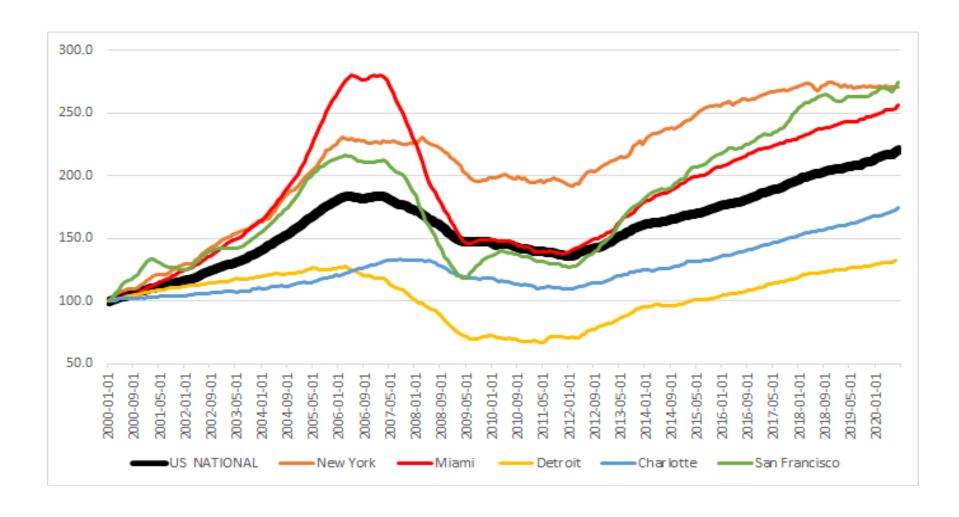
Indice Inmobiliario CLAPES UC-Realdata, Santiago RM, Oficinas



Indice Inmobiliario CLAPES UC-Realdata, Santiago RM, Volumen de Transacciones



CASE-SHILLER US Index, Different Cities



Source: St Louis Fed website

Q2 2020 Residential Sales Report

In the second quarter of 2020, the New York City average residential sales price, which covers condominiums, cooperatives and one-to three family homes, was \$975,806 - a 13% decline year-over-year

From Q2 of last year, total consideration decreased by 50%, from \$12.8 billion to \$6.4 billion

The Citywide residential transaction volume also decreased year-over-year, declining from 11,413 to 6,534 sales, representing a 43%

Source: Real Estate Board of New York, October 2020

The New Demographics

Today the millennial homeownership rate is 43 percent,

well below the rates of generation X (67 percent)

and the baby boomer and silent generations (77 percent)

Delaying marriage and having children is keeping many Millennials at home with their parents

The burden of student debt is preventing many young people from saving up for a down payment...

Source: The New York Times, OCT 2020

Superficie útil promedio ponderado de unidades vendidas, segúnestadísticas de GfK Adimark:

Tamaño de departamentos nuevos en la RM se reduce de 64 a 52 m² en la última década

Pese a la disminución, los precios de las viviendas en altura han subido 15% en el lapso. Las casas, en tanto, aumentaron sus dimensiones en el período.

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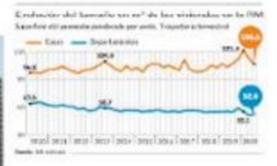
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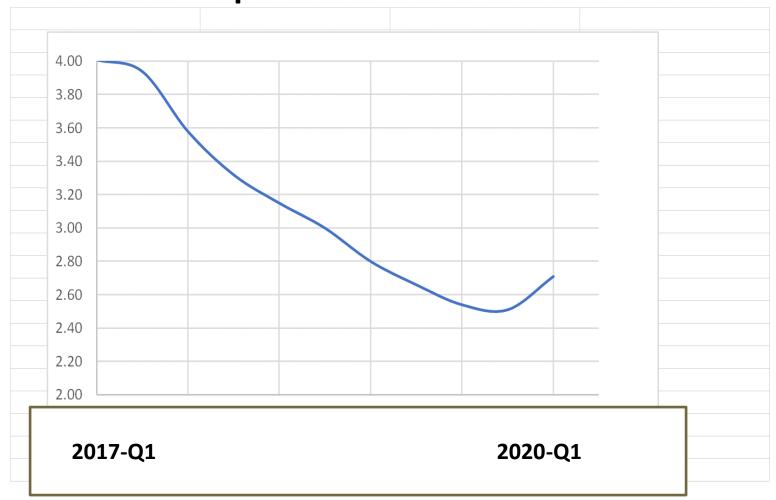
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Source: El Mercurio, Cuerpo B—NOV. 11, 2020

Single-Family Homes, Delinquency Rate (%), Top 100 US Banks



Source: St Louis Fed website

The Pandemic's Effect on the Housing Market and Mortgage Delinquency

- Both the home purchase and home rental markets experienced a <u>40% to</u> <u>50% decline by mid-April relative to year-ago</u> activity, but subsequently rebounded
- ☐ Projections show that elevated unemployment coupled with declining home prices would cause serious delinquency and distressed sales to rise
- ☐ Compared with the pre-pandemic period, the Baseline projection shows a fourfold increase in serious delinquency and mortgage loss events within two years, with more than 2 million home mortgages in serious delinquency by year-end 2021

Source: The Journal of Structured Finance, Fall 2020

Experts Speak: COVID-19's Impact on Commercial Real Estate

<u>Data centers, research and development labs, disaster recovery operations</u> and the industrial sector — particularly warehouse/distribution and last-mile delivery services — will emerge strongly, and office and retail will take longer

The open-office plan concept, as we know it today, will be a trend of the past. Issues with noise, inability to concentrate and numerous distractions were already creating issues with productivity

Office space will need to become more personalized and less communal — we will likely not return to all-private offices and fancy conference rooms. But all space — personal and meeting — will need to be viewed with more breathing room

Hotel properties will probably be slower to recover because much of their business is driven by conferences, events and tourism — all things that will be slow to revive. Ultimately, a full reopening will require a COVID-19 vaccine

Source: Commercial Real Estate Development Association, NAIOP, Development Magazine, Summer 2020



Before the covid-19 pandemic Average parking rate (rental) in NYC, \$ 684/ month

Manhattan parking-garage operators say they have lost thousands of monthly customers as many residents packed up their cars and moved out of New York City during the covid-19 pandemic (wsj, August 2020)

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Arturo es actualmente Investigador Asociado en Clapes-UC.

Previamente se desempeñó como presidente del Comité de Inversiones del Fondo Soberano de Chile, fue miembro del directorio de la Facultad de Humanidades y Ciencias Sociales del California Institute of Technology (Caltech), y ha hecho consultoría y asesorado al Departamento del Tesoro de EE.UU., y al Congreso norteamericano.

Fue profesor en la Universidad de Columbia en Nueva York y en la Universidad de Chile en Santiago. Además, ha declarado como experto en finanzas, dos veces, en el Senado de EE.UU. y asesorado a diversos estudios de abogados, en EE.UU., Asia y Chile, en litigios relacionados con temas financieros.

Arturo tiene un doctorado (Ph.D.) en mecánica aplicada del California Institute of Technology (Caltech); un MBA en finanzas de la Universidad de Nueva York; y se tituló de ingeniero civil en la Universidad de Chile.