

Commercial Real Estate 10-Years After

CBIPS SPRING RESEARCH - 2021

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Commercial Real Estate





Hotels and Hospitality Worldwide

Infrastructure & Public Space



Source: "58 Tourism Industry Statistics Showing COVID-19'S Impact". Hotel Tech Report, 2021, https://hoteltechreport.com/news/tourism-industry-statistics. Accessed 15 Apr 2021.

Impact on Hotels in the US - 2020

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Source: 2021. Commercial Real Estate Trends & Outlook January 2021. [ebook] National Association of Realtors Research Group. Available at: (<u>https://cdn.nar.realtor/sites/default/files/documents/2020-q4-commercial-real-estate-trends-and-outlook-survey-01-21-2021.pdf</u>) [Accessed 22 February 2021].

January 2021 - Sales



Source: 2021. Commercial Real Estate Trends & Outlook January 2021. [ebook] National Association of Realtors Research Group. Available at: (<u>https://cdn.nar.realtor/sites/default/files/documents/2020-q4-commercial-real-estate-trends-and-outlook-survey-01-21-2021.pdf</u>) [Accessed 22 February 2021].

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January 2021 - Prices

YoY % Change of Commercial Sales Prices in 2020 Q4 Reported by REALTORS®



Source: 2021. Commercial Real Estate Trends & Outlook January 2021. [ebook] National Association of Realtors Research Group. Available at: (<u>https://cdn.nar.realtor/sites/default/files/documents/2020-q4-commercial-real-estate-trends-and-outlook-survey-01-21-2021.pdf</u>) [Accessed 22 February 2021].

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Post COVID - 19 - Rents in Big Cities

Falling rents

Change in median rents from March through October

San Francisco, CA	-21.7%
New York, NY	-15.3%
Seattle, WA	-14.0%
Boston, MA	-13.6%
San Jose, CA	-12.2%
Washington, DC	-10.7%
Oakland, CA	-9.8%
Arlington, VA	-9.7%
Minneapolis, MN	-9.1%
Fremont, CA	-7.6%

SOURCE: Apartment List, citing data from the Census Bureau American Community Survey and internal listing data



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Source: 2021. Commercial Real Estate Trends & Outlook January 2021. [ebook] National Association of Realtors Research Group. Available at: (https://cdn.nar.realtor/sites/default/files/documents/2020-g4-commercial-real-estate-trends-and-outlook-survey-01-21-2021.pdf) [Accessed 22 February 2021].

The hospitality industry Post COVID-19 in the US

2020

- Hotel room revenue fell from \$167 to \$85 billion
- 44% occupancy

2021

- People are eager to travel in 2021
- Hotel occupancy will rise to 52%
- Half of U.S. hotel rooms are projected to remain empty.
- Business travel is forecasted to be down 85%

Source: "58 Tourism Industry Statistics Showing COVID-19'S Impact". Hotel Tech Report, 2021, https://hoteltechreport.com/news/tourism-industry-statistics. Accessed 15 Apr 2021.



"Direct state and local tax revenue generated from hotels fell by one-third in 2020 and will not rebound until at least 2023"



Source: Oxford Economics

Source: https://www.Hospitalitynet.Org/Opinion/4103064.Html, 2021, https://www.hospitalitynet.org/opinion/4103064.html. Accessed 15 Apr 2021. Ahla.Com, 2021, https://www.ahla.com/sites/default/files/2021_state_of_the_industry_0.pdf.





The Food and Dining Industry

2020

- The restaurant industry lost \$240 billion in sales
- 10% closure
- 2.5 million jobs lost

2021

- Sales are to increase 11%
- Shifts to pickup and delivery





Source: CEO Review. 2021. *The Impact of COVID-19 on Modern Retailers - CEO Review*. [online] Available at: https://www.ceo-review.com/the-impact-of-covid-19-on-modern-retailers/ [Accessed 9 March 2021].

What comes next?



Source: "What COVID-19 Means For The Future Of Retail". Anandtech.Com, 2021, https://www.anandtech.com/show/16542/sponsored-post-what-covid19-means-for-the-future-of-retail. Accessed 15 Mar 2021.

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Office Spaces Vacancy





Source: "U.S. Office Vacancy Rates 2019-2020 | Statista". Statista, 2021, https://www.statista.com/statistics/194054/us-office-vacancy-rate-forecasts-from-2010/. Accessed 10 Apr 2021.



Source: Kaplan, Sarah, and Aaron Steckelberg. "Empire State Of Green". Washington Post, 2021, https://www.washingtonpost.com/graphics/2020/climate-solutions/empire-state-building-emissions/. Accessed 11 Apr 2021.

The Results





Source: Worthington, David. "Empire State Building Becomes Model For Energy Efficiency | Zdnet". Zdnet, 2021, https://www.zdnet.com/article/empire-state-building-becomes-model-for-energy-efficiency/. Accessed 9 Apr 2021.

Tax Credit and Deductions



Source: Murray, Jean. "Tax Credits And Deductions To Help Your Business "Go Green"". The Balance Small Business, 2021, https://www.thebalancesmb.com/tax-credits-and-deductions-for-your-going-green-business-4052679. Accessed 13 Apr 2021.

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Tenant's Additional Rent

and operation of the Building.

(xii) Audit fees and the cost of accounting services incurred in the preparation of statements referred to in this Lease and financial statements, and in the computation of the rents and charges payable by tenants of the Building.

(xiii) Capital expenditures made primarily to reduce Operating Expenses, landlord-favored incentive: to maintain the Green Rating or comply with the Landlord's Sustainability Practices (including without limitation the full cost, amortized over the life of the capital improvement, of capital expenditures made to reduce greenhouse gas emissions, improve air or light quality, reduce chemical usage or maintenance requirements, reduce resource consumption or otherwise achieve the goals of the Landlord's Sustainability Practices and Green Rating, or to comply with any laws or other

The Next Step



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Base Year

Tenants pay **TWO** rents:

- → Fixed Rent
- → Additional Rent

For Additional Rent, NY has the concept of **Base Year**

- → Owner pays for the first year
- → Tenant pays anything over the Base Rent from second year.



Plan The Upgrades

Landlords want to differ this expense

Wait until the occupancy returns back to normal.

Plan the upgrades in the meantime.

References

- CEO Review. 2021. The Impact of COVID-19 on Modern Retailers CEO Review. [online] Available at: https://www.ceo-review.com/the-impact-of-covid-19-on-modern-retailers/ [Accessed 9 March 2021].
- The Future Of The Mall. Deloitte, 2021, https://www2.deloitte.com/content/dam/Deloitte/ca/Documents/consumer-industrial-products/ca-future-of-the-mall-en-AODA.pdf. Accessed 12 Apr 2021.
- https://Www.Hospitalitynet.Org/Opinion/4103064.Html, 2021, https://www.hospitalitynet.org/opinion/4103064.html. Accessed 15 Apr 2021.
- *Ahla.Com, 2021, https://www.ahla.com/sites/default/files/2021_state_of_the_industry_0.pdf.*
- "58 Tourism Industry Statistics Showing COVID-19'S Impact". Hotel Tech Report, 2021, https://hoteltechreport.com/news/tourism-industry-statistics. Accessed 15 Apr 2021.
- "2021 A Year Of Hope And Recovery For U.S. Restaurant Industry". The NPD Group, 2021, https://www.npd.com/wps/portal/npd/us/blog/2021/2021-a-year-of-hope-and-recovery/. Accessed 15 Apr 2021.
- "U.S. Office Vacancy Rates 2019-2020 | Statista". Statista, 2021, https://www.statista.com/statistics/194054/us-office-vacancy-rate-forecasts-from-2010/. Accessed 10 Apr 2021.
- Kaplan, Sarah, and Aaron Steckelberg. "Empire State Of Green". Washington Post, 2021, https://www.washingtonpost.com/graphics/2020/climate-solutions/empire-state-building-emissions/. Accessed 11 Apr 2021.
- Worthington, David. "Empire State Building Becomes Model For Energy Efficiency | Zdnet". Zdnet, 2021, https://www.zdnet.com/article/empire-state-building-becomes-model-for-energy-efficiency/. Accessed 9 Apr 2021.
- Murray, Jean. "Tax Credits And Deductions To Help Your Business "Go Green"". The Balance Small Business, 2021, https://www.thebalancesmb.com/tax-credits-and-deductions-for-your-going-green-business-4052679. Accessed 13 Apr 2021.
- Zoom Interview, Prof. Richard Sobelsohn, March 24, 2021



