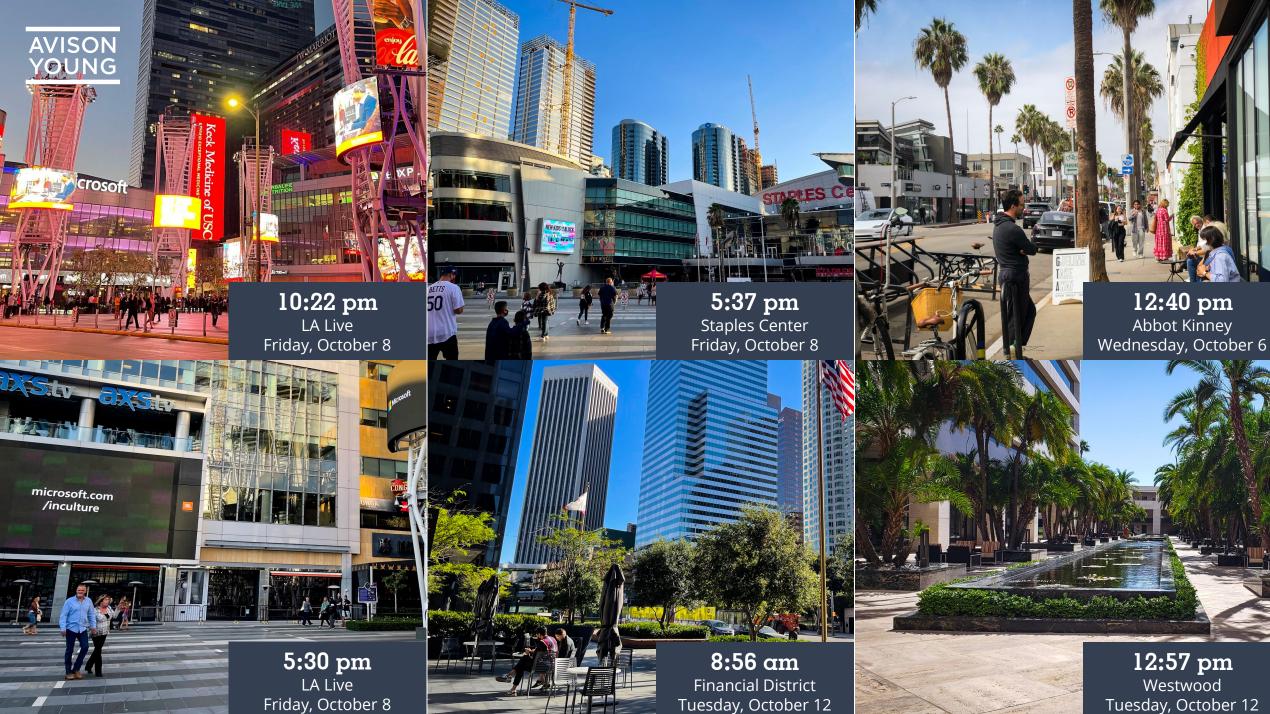




Los Angeles office market report

Q3 2021

AVANT by AVISON YOUNG



12:57 pm Westwood Tuesday, October 12

12:40 pm

Abbot Kinney

AVISON YOUNG Key takeaways

Los Angeles office market

- Overall vacancy in the 348.8 msf Los Angeles office market has risen to alltime highs, totaling 18.2 percent.
- Q3 2021 net absorption was -1.2 msf, down from 2.0 msf in Q1 2021.
- Leasing activity rebounded in Q2 and Q3 after a slow start to the year.
 Closed deals totaled **3.9 msf** in Q3 2021, up from 3.1 msf in Q1 2021.
- The "flight to quality" trend persists, with the Class A and Trophy segment accounting for **79.4 percent** share of post-COVID leasing activity.



- The sublease market continues to drag aggregate fundamentals down, accounting for **9.1 msf** of available space. However, available sublease space has decreased that last 6 months since its peak in Q1 2021 due to an increase in sublease volume and potential sublandlords pulling their space off the sublease market to reoccupy their space.
- Many companies have capitalized on discounted class A sublease space as sublease deals totaled nearly 600,000 sf in Q3 2021, more than double sublease volume in Q1 2021.



- Net effective rents decreased by
 17.3 percent from pre-pandemic levels as landlords induced tenant commitments through recordsetting concession packages and favorable lease provisions, while keeping face rents relatively steady.
- Concessions packages have become more generous in recent months, the latest indication of tenantfavorable market conditions. Tenant improvement allowances for class A space average \$102.21 per square foot, representing an increase of 14 percent since 2019.



AVISON YOUNG Key takeaways



Capital markets

- **Economic conditions**
- Money is chasing core and core+ properties but sellers are not apt to sell because it is hard for them to recycle capital. Thus, year-to-date investment volume is **\$1.1B**, which is the weakest office investment activity reported since the credit crisis in 2009 when \$1.3B was recorded.
- Asset pricing has dipped by 10
 percent since 2019, reflecting
 investors' conservative underwriting
 assumptions given prevailing occupier
 market conditions. However, creative
 office that caters to the entertainment
 industry is in high demand in target
 submarkets, demanding a premium.

The Los Angeles MSA's unemployment rate of **9.3 percent** nearly equals the average unemployment rate for the five-year period following the Great Recession



- There is a significant dichotomy between Los Angeles return-to-work efforts and other representative areas of interest. Office visitor volumes are -59.4 percent while healthcare and education have returned to pre-COVID levels compared with the same period in 2019.
- In the U.S. life sciences, real estate, and law firms have adopted hybrid work models, though tech firms struggled to return to pre-COVID visitor volumes (-76.9 percent).





01.

Office occupier conditions

Leasing activity has started to rebound, though heightened concessions have caused net effective rents to continue to soften.

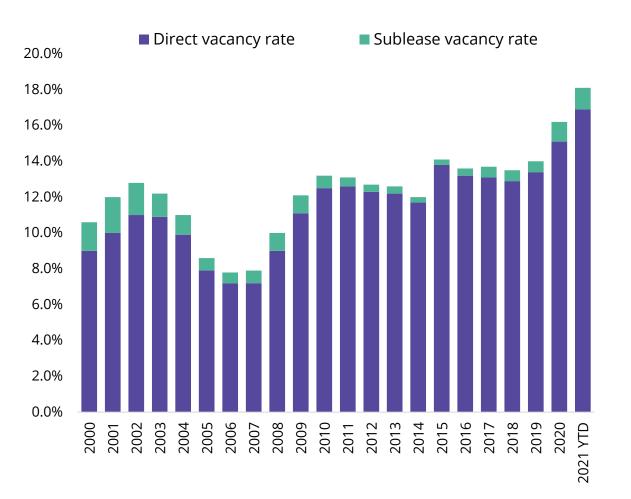
by AVISON YOUN

AVISON YOUNG Vacancy rates have reached a record high

18.2%

Post-2000 high Los Angeles vacancy as of Q3 2021

The direct vacancy rate of 16.9% in Q3 2021 remained at a post-2000 peak, though sublease absorption—through subleases and withdrawals—enabled the sublease vacancy rate to dip to 1.2%, below the levels reported from 2001 to 2003. The ratio of sublease-to-total vacant space is comparatively lower than in other gateway markets such as San Francisco, New York, and Boston.



Source: Avison Young



AVISON YOUNG Available sublease space has decreased in Q3

9.1 msf

Available sublease space as of Q3 2021

Tenants have more sublease optionality in the current environment compared with the Global Financial Crisis. The scale of sublease availabilities of 9.1 million sf has no modern precedent. 10.0M sf 9.0M sf 8.0M sf 7.0M sf 6.0M sf 5.0M sf 4.0M sf 3.0M sf 2.0M sf 1.0M sf 0.0M sf 20⁶ 20⁶ 20⁶ 20⁸ 20⁸ 20¹ 2020, 10

Available sublease space

Source: Avison Young



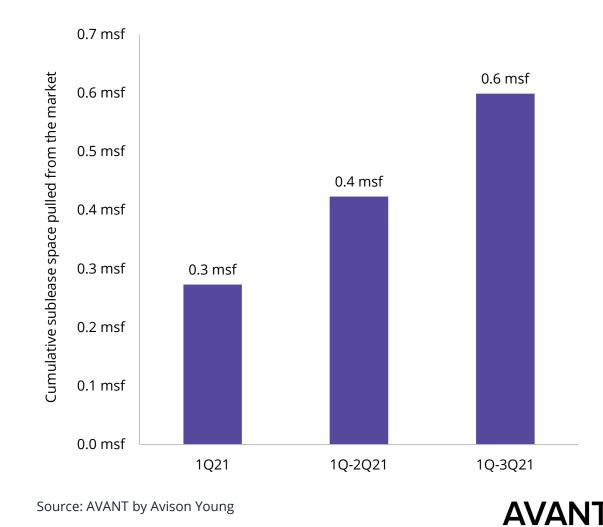
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AVISON YOUNG Sublease deal volume has increased

599,721 sf

Q3 sublease deals

Sublease deal volume has incrementally increased every quarter in 2021 as companies seek to capitalize on discounted space, particularly in the class A market. This trend combined with some prospective sublandlords pulling their availabilities from the market has allowed sublease availabilities to decrease since Q1 2021.



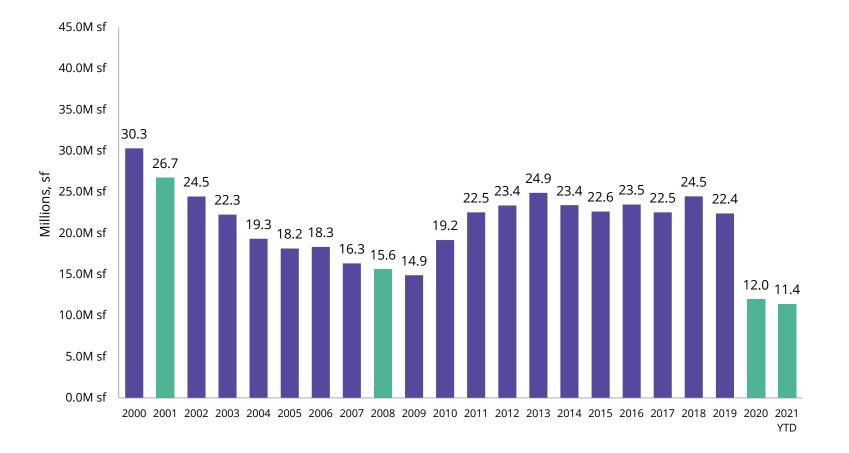
by AVISON YOUNG

AVISON YOUNG Office leasing activity has weakened

-28.7%

2021-pro-rated vs. prior 20-year annual average leasing activity

Leasing activity in 2021 is poised to outpace 2020 total although the annualized pace of closed deals remains the weakest reported since at least 2001.





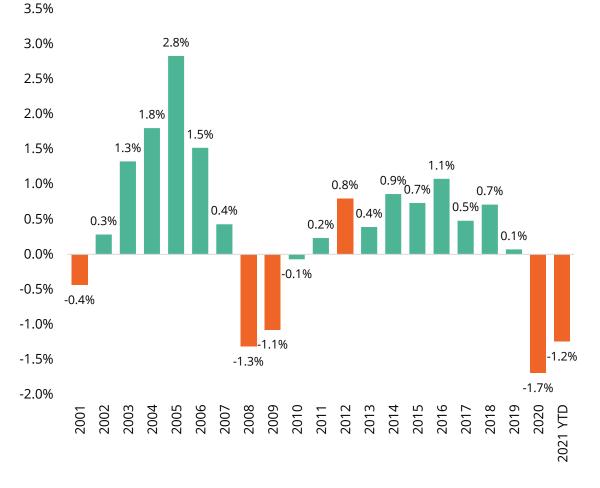
Source: Avison Young

Net absorption is improving

-1.7 to -1.2%

Net absorption as a percentage of inventory in 2020 and 2021 YTD

Occupancy losses from 2020 to Q3 2021 have totaled 10.2 million sf. These losses surpass the losses of the early 2000's recession (-0.4%) and global financial crisis (-1.1% and -1.3%).



Source: Avison Young

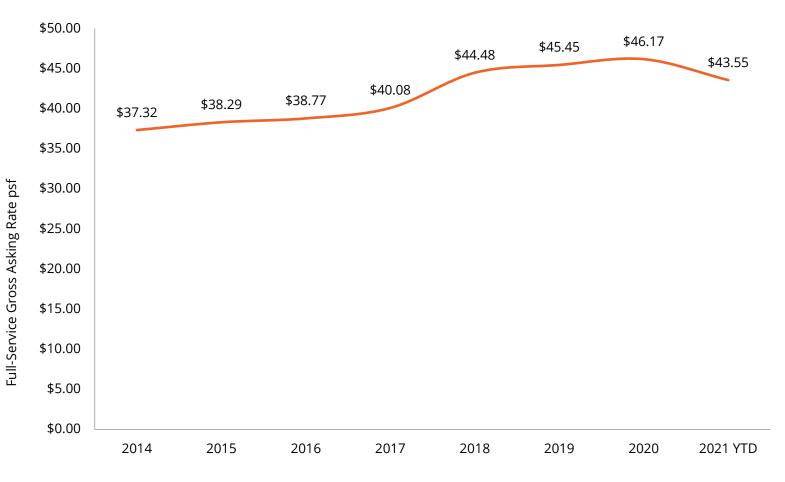


AVISON YOUNG Gross rents are beginning to stabalize

-4.2%

Change in base rents, 2019 to 2021

Base rents have begun to stabilize in Q2 and Q3 2021. Despite a slight drag in gross rents from 2019 to 2021, Trophy Assets held by institutional landlords have held rents at pre-COVID rates given the disproportionate demand at the top of the market.



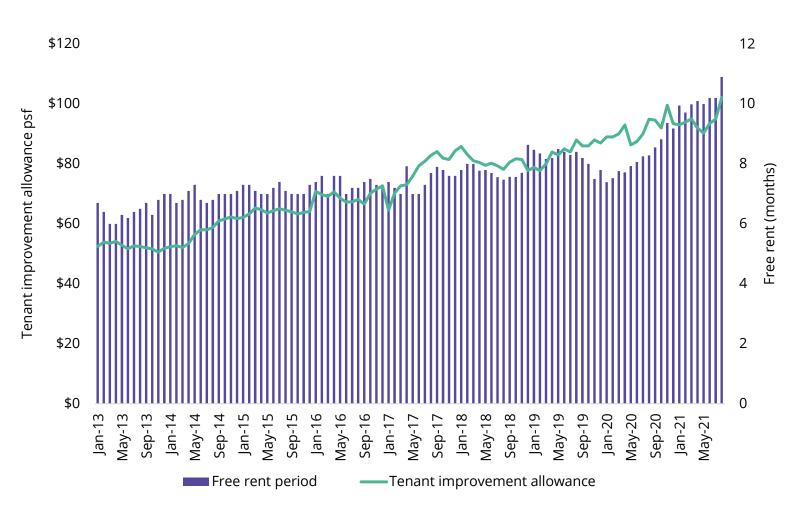


AVISON YOUNG Concessions are still rising

14.0%

Change in tenant improvement allowance amounts, 2019 vs. 2021

Landlords have offered record levels of concessions packages to induce tenants to make long-term commitments, regardless of building location and quality.



Note: Class A office properties.

Trailing 12-month unweighted averages. Excludes subleases, renewals and expansions. Normalized to 10-year lease terms. Source: Avison Young



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AVISON YOUNG Class A economics after the pandemic



Note: Class A direct relocations only normalized for 10-year lease terms. Source: Avison Young





Class B and C economics after the pandemic



Note: Class B and C direct relocations only normalized for 10-year lease terms. Source: Avison Young



AVISON YOUNG Los Angeles office construction and development pipeline

142 properties

proposed or under construction

23.6 msf

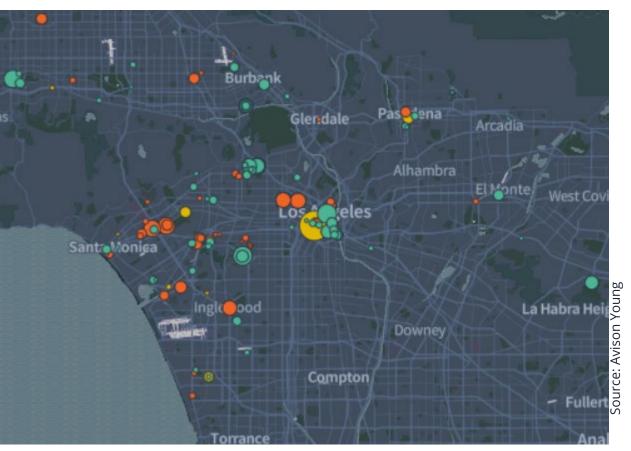
proposed or under construction

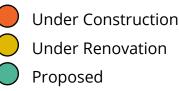
7.3%

share of current office inventory

1976

average vintage of existing Los Angeles offices









02.

Capital market conditions

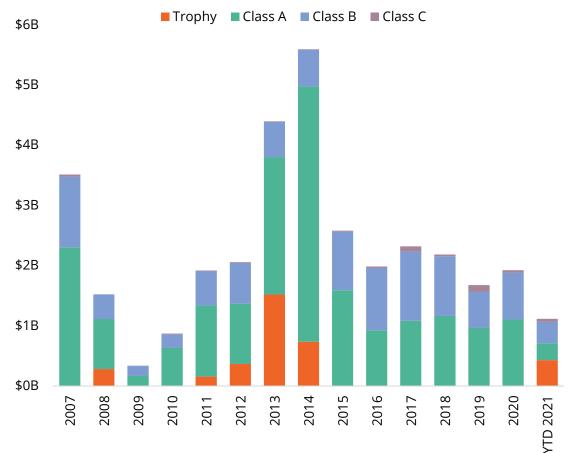
Pricing trended downward and investment activity continued to lag amidst challenging occupier market conditions.

AVISON YOUNG Office investment dollar volume is still well below average

\$3.1B

Los Angeles office dollar volume over the past 18 months

Office sales activity has declined during the pandemic due to owners resisting "panic selling," decreasing by 30% compared to the prior five-year average dollar volume.



Source: Avison Young

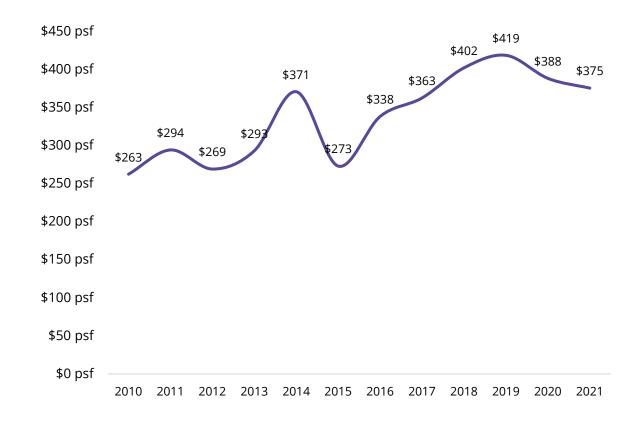


Office asset pricing has softened

-10.0%

Los Angeles office pricing from 2019 to September 2021

Los Angeles office asset pricing continued to slightly trend downward in Q3 2021, reflecting investors' more conservative underwriting approaches given prevailing office occupier conditions. Creative offices have held prepandemic prices unlike traditional office properties.



Source: Avison Young





03.

Economic and demographic trends

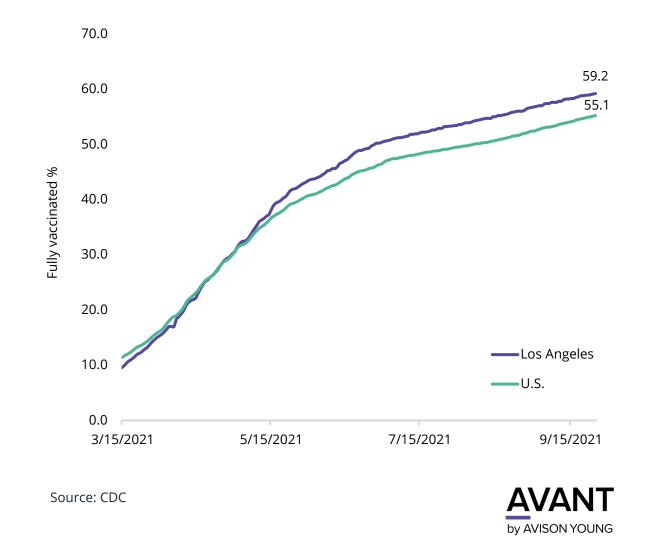
Office visitor volumes have lagged those of other representative areas of interest, despite steady underlying employment fundamentals.

AVISON YOUNG Vaccination rates are increasing but slowing

59.2%

Share of total Los Angeles County population that is fully vaccinated

Los Angeles proportionate vaccination rates have slightly surpassed U.S. averages.



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Unemployment rate is still falling

9.3%

Los Angeles unemployment rate as of October 2021, dipping below the height of the financial crisis

Although the unemployment rate is still falling, the pace at which it is falling is slowing. Unemployment dropped 600 basis points quarter-over-quarter, compared to 160 basis points the previous quarter.



Note: Not seasonally adjusted data. Source: Bureau of Labor Statistics



AVISON YOUNG Office-using job losses are less severe

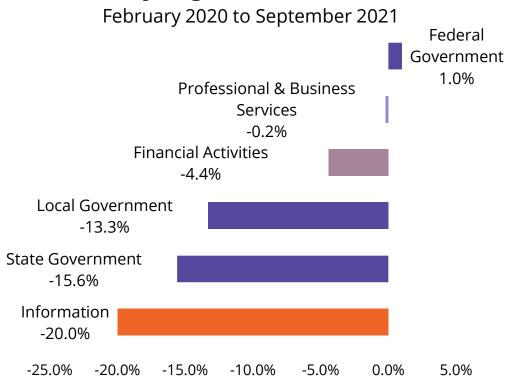
-7.1%

Change in office-using employment during the pandemic

Los Angeles MSA total job losses have declined by 9.1% since the start of the pandemic while office-using jobs contracted by just 7.1%.

VIEW DASHBOARD

Total change in Los Angeles MSA* job gains/(losses)



Note: Not seasonally adjusted data. Metropolitan statistical area. Source: Bureau of Labor Statistics



U.S. return-to-work rates since start of COVID

-72.3%

Average office visitor volumes across U.S. gateway cities, March 2, 2020 vs. September 20, 2021

Return-to-work efforts across cities have been influenced by governmental regulations (informed by infection and vaccination rates), office-using industry composition and employees' reliance on mass transit.

VIEW VITALITY INDEX

-58.8%	Boston
-61.5%	Austin
-64.0%	New York
-64.7%	Houston
-67.7%	Los Angeles
-68.7%	Philadelphia
-69.9%	Chicago
-71.5%	Washington, DC
-72.3%	Denver
-72.3%	U.S. gateway city average
-72.9%	San Francisco Peninsula
-74.7%	San Francisco
-77.7%	East Bay/Oakland
-78.6%	Dallas
-79.9%	Nashville
33.1%	Atlanta
33.1%	Miami
33.1%	Silicon Valley

Note: Representative full-building office occupiers only. Weekdays only. Data as of September 20, 2021. Source: Orbital Insight, AVANT by Avison Young



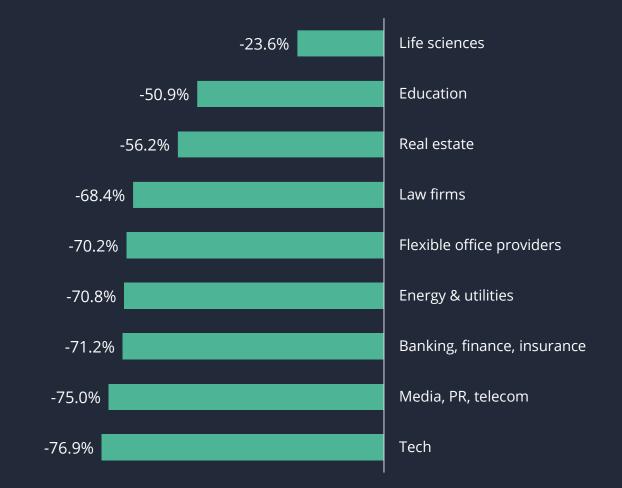
U.S. return-to-work rates since start of COVID

-76.9%

Average tech office visitor volumes across U.S. gateway cities, March 2, 2020 vs. September 20, 2021

Tech companies have adopted remote work strategies more than most major office-occupying industries, while life sciences and real estate companies have embraced flexible in-office and remote working arrangements.

VIEW VITALITY INDEX



Note: Representative full-building office occupiers only. Weekdays only. Data as of September 20, 2021. Source: Orbital Insight, AVANT by Avison Young



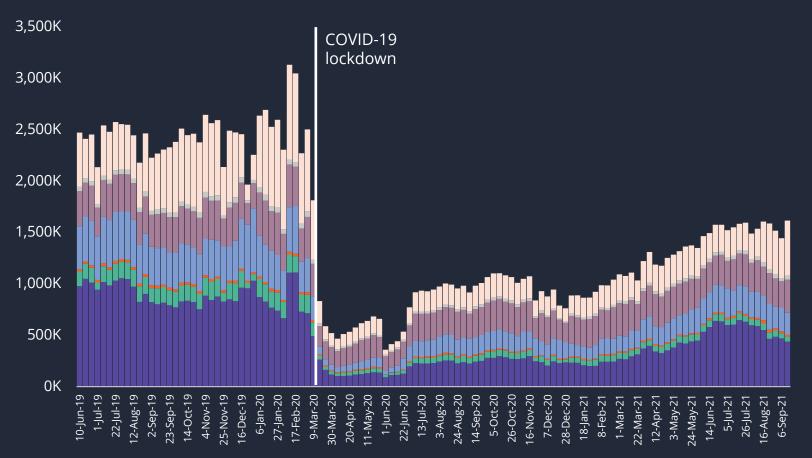
AVISON YOUNG Local historical visitor volumes

-25.3%

Total visitor volume, September 2, 2019 vs. September 20, 2021

Education (+19.1%) and Healthcare (+2.2%) have returned to pre-COVID activity levels, though office (-59.4%) has lagged all other property types.

VIEW VITALITY INDEX



■ Transit ■ Office ■ Residential ■ Hospitality, Recreation & Tourism ■ Healthcare ■ Government ■ Education

Note: Representative areas of interest. Weekdays only. Weekly visitor volumes referenced above. Source: Orbital Insight, AVANT by Avison Young





-69.1% Office	-42.1% Retail -39.7% Transit		-21.6% Healthcare
-23.2% Education	-38.2% Government	-16.3% Residential	-34.0% Hospitality & Tourism

Note: Select, representative areas of interest only. Weekdays only. Week of September 16, 2019 vs. week of September 20, 2021. Source: Orbital Insight, AVANT by Avison Young



AVISON YOUNG Evolution of local return-to-work efforts

+13.1%

Los Angeles office visitor volume since the Fourth of July 2021

Los Angeles return-to-work efforts to rise throughout 2021, albeit at levels that were lower than previously anticipated earlier the year due to the spread of the delta variant in the summer months.

VIEW VITALITY INDEX



Note: Select, representative occupiers only. Weekdays only. Data as of September 20, 2021. Source: Orbital Insight, AVANT by Avison Young



Submarket	Existing Inventory (SF)*	Q3 2021 Vacancy %	Q2 2021 Vacancy %	Q3 2021 Net Absorption (SF)	Q3 2021 Completions (SF)	U/C (SF)	Weighted Avg Asking Lease Rate
Downtown LA	45,794,522	25.1%	23.6%	(213,891)	0	1,454,962	\$3.79
Bunker Hill	10,119,716	20.9%	19.2%	(77,800)	-	-	\$3.96
Financial District	19,536,309	24.4%	22.2%	(181,911)	-	-	\$3.68
Greater Downtown	13,682,467	28.8%	28.9%	12,194	-	1,454,962	\$3.35
South Park	2,456,030	26.7%	23.5%	33,626	-	-	\$3.22
Tri Cities	30,947,897	14.0%	14.1%	45,309	0	1,098,373	\$3.51
Burbank	10,169,510	5.6%	7.4%	182,250	-	879,373	\$3.80
Glendale	8,715,109	18.8%	18.3%	(41,357)	-	-	\$3.20
Pasadena	12,063,278	17.5%	16.7%	(95,584)	-	219,000	\$3.48

Submarket	Existing Inventory (SF)*	Q3 2021 Vacancy %	Q2 2021 Vacancy %	Q3 2021 Net Absorption (SF)	Q3 2021 Completions (SF)	U/C (SF)	Weighted Avg Asking Lease Rate
West LA	73,487,552	21.2%	20.4%	(903,407)	0	2,597,902	\$4.83
Beverly Hills	9,905,345	19.1%	18.7%	(41,318)	0	50,146	\$5.46
Brentwood	3,994,624	19.4%	18.0%	(58,219)	-	-	\$4.39
Century City	10,988,051	14.0%	11.1%	(322,471)	-	-	\$5.61
Culver City	7,063,357	18.3%	16.7%	(122,955)	0	389,899	\$3.74
Marina Del Rey/Venice	8,993,760	35.3%	34.5%	(351,932)	-	315,000	\$5.42
Miracle Mile	4,998,207	27.0%	29.6%	130,361	-	-	\$4.02
Olympic Corridor	3,084,110	35.3%	34.3%	(38,514)	-	811,211	\$4.51
Santa Monica	12,287,410	18.0%	17.9%	(6,206)	-	73,426	\$4.87
West Hollywood	4,967,961	14.4%	13.2%	(60,042)	-	97,742	\$4.80
West Los Angeles	1,566,177	25.2%	25.6%	6,628	-	813,208	\$3.55
Westwood	5,638,550	20.0%	19.3%	(38,739)	-	47,270	\$4.15

Submarket	Existing Inventory (SF)*	Q3 2021 Vacancy %	Q2 2021 Vacancy %	Q3 2021 Net Absorption (SF)	Q3 2021 Completions (SF)	U/C (SF)	Weighted Avg Asking Lease Rate
LA North	30,511,029	16.2%	14.7%	(457,077)	0	77,591	\$2.78
Calabasas/Westlake	5,629,175	16.0%	13.6%	(132,771)	-	-	\$2.53
East SF Valley	3,737,466	9.2%	9.3%	2,613	-	-	\$2.62
West SF Valley	5,768,551	13.4%	12.6%	(48,866)	-	-	-
Woodland Hills	10,412,827	16.2%	15.4%	(85,797)	-	77,591	\$3.11
Sherman Oaks	3,228,362	22.8%	16.3%	(208,733)	-	-	\$2.53
North Hollywood	1,734,648	28.9%	29.8%	16,477	-	-	\$2.45
Hollywood/Mid- Wilshire	27,660,881	23.6%	23.4%	(27,533)	61,800	850,365	\$3.24
Hollywood	7,463,274	25.8%	24.6%	(45,521)	61,800	342,365	\$4.69
Mid-Wilshire	20,197,607	22.8%	22.9%	17,988	-	508,000	\$2.71

Submarket	Existing Inventory (SF)*	Q3 2021 Vacancy %	Q2 2021 Vacancy %	Q3 2021 Net Absorption (SF)	Q3 2021 Completions (SF)	U/C (SF)	Weighted Avg Asking Lease Rate
South Bay	40,436,586	22.4%	22.6%	(40,881)	20,000	173,878	\$3.06
190th Street Corridor	4,551,835	15.3%	14.9%	(20,598)	-	-	\$2.47
Torrance	6,225,990	12.9%	13.6%	43,648	-	-	\$2.73
Downtown Long Beach	6,202,660	18.7%	18.7%	4,793	-	-	\$2.41
Suburban Long Beach	6,418,726	17.3%	16.4%	(77,442)	-	-	\$2.56
El Segundo	13,109,807	28.4%	29.4%	17,800	20,000	173,878	\$4.18
LAX	3,927,568	39.5%	39.3%	(9,082)	-	-	\$2.42
San Gabriel Valley	18,043,803	11.2%	11.9%	111,438	0	113,787	\$2.23
East San Gabriel Valley	10,407,518	10.8%	11.6%	79,405	-	20,627	\$2.23
West San Gabriel Valley	7,636,285	11.8%	12.3%	32,033	-	93,160	\$2.24
*Inclusive of Class A B a	and C						

LA Market Total: 348,762,347 18.2	% 17.8%	(4,316,225) 81,800	6,366,858 \$3.62
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AVISON YOUNG Looking forward

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Here's what we can expect

- Leasing demand is unlikely to return to pre-COVID levels in the near term until office occupiers return to the office en masse through which they can determine their long-term occupancy strategies. Labor Day 2021 was originally the effective return-towork timeframe, though the spread of the delta variant largely postponed those efforts. These shifts underscore the prevailing uncertainties as space occupiers navigate an unprecedented change in workplace strategies.
- Tenants are expected to retain leverage in most lease negotiations, except for top-of-market properties that have benefitted from flight-toquality and ease-of-accessibility trends.

Traditional office asset pricing is poised to continue to soften;

however, the sizable spread between investment yields and benchmark rates and lower pricing could attract new capital sources, especially for cash-flowing properties.

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by AVISON YOUNG







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Let's talk

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