

# Phoenix - AZ

**PREPARED BY** 





# Phoenix Office

#### OFFICE MARKET REPORT

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12 Mo Deliveries in SF

12 Mo Net Absorption in SF

Vacancy Rate

12 Mo Rent Growth

914K

(1.7M)

15.9%

3.5%

Phoenix saw the addition of another -650,000 SF of net vacant office space to the market in 23Q3 as tepid demand and broad-based economic uncertainty continued to pressure the sector. Total empty space has climbed nearly 50% since the end of 2019, driving the metro-wide vacancy rate from 11.0% in 19Q4 to 15.9% today, matching a level last seen in 2015.

The increased adoption of hybrid work arrangements has led to a structural shift in the relationship between job growth and occupied office space, with occupiers placing renewed emphasis on space utilization. Prior to the pandemic, the two metrics would generally move in the same direction, but the rise of flexible configurations has reduced their correlation. For example, although total employment in the traditional office-using sectors is now 41,000 positions higher than it was before the pandemic, total occupied office space has declined by more than 3 million SF. This indicates many companies are operating at lower space-per-employee requirements, reducing underlying space demand.

The surge in sublease availabilities further underscores the challenging environment the sector is facing. About 7.7 million SF is currently on the sublet market, up from an average of 2 million SF from 2006 to 2019. That amount represents 3.9% of the metro's total office inventory, ranking Phoenix as one of the most heavily impacted sublease markets in the country. Geographically, Chandler and Tempe have shouldered the brunt of the impact as technology and insurance firms downsize or shutter offices here.

The lack of meaningful construction activity has helped avoid exacerbating the supply and demand imbalance. Developers completed just 760,000 SF over the past 12 months, and only 1.1 million SF is currently underway. The bulk of the pipeline is medical properties, which

have held up better than their traditional office counterparts.

Despite an unrelenting rise in metro-wide vacancy, rents in the Phoenix office market have been surprisingly stable. Average asking rents climbed 3.5% over the past 12 months, outpacing the national average of 0.7%. When accounting for inflation, however, annual rent growth is modestly negative. In addition to the sector's macro headwinds, the upswing in sublease availabilities could play a role in softening rents over the near term. The average base rent for sublet space is about 20% lower than direct space, providing tenants with affordable alternatives. CoStar's Base Case forecast calls for nominal rent growth to turn negative in 2024.

Sales volume remains modest as elevated debt costs, scarce availability of financing, and the sector's uncertain outlook drive a prolonged period of price discovery. Less than \$1 billion worth of Phoenix office assets changed hands in the first nine months of the year, representing one of the weakest three-quarter periods in over a decade. Deals that feature a meaningful value-add opportunity either through repositioning or lease-up are getting across the finish line, as are 4 & 5 Star properties in traditionally strong-performing locations. These recent transactions will generally trade at about a 30% discount from the estimated peak pricing.

Moving forward, expectations are for further weakness in the Phoenix office market over the near to midterm. The expiration of in-place leases will force office users to make decisions about their space needs, many of whom are expected to downsize their footprints, given lower office utilization rates and space-per-worker requirements. A potential economic slowdown presents further headwinds and could give tenants pause before making large, long-term space commitments.



# Phoenix Office

## **KEY INDICATORS**

Current Quarter	RBA	Vacancy Rate	Market Rent	Availability Rate	Net Absorption SF	Deliveries SF	Under Construction
4 & 5 Star	69,535,011	24.5%	\$34.92	27.4%	(136,516)	0	938,015
3 Star	86,222,333	13.2%	\$27.77	15.4%	315,066	150,000	169,855
1 & 2 Star	39,571,957	6.7%	\$23.24	7.3%	(106,560)	0	0
Market	195,329,301	15.9%	\$29.42	18.1%	71,990	150,000	1,107,870
Annual Trends	12 Month	Historical Average	Forecast Average	Peak	When	Trough	When
Vacancy Change (YOY)	1.2%	14.2%	17.7%	20.0%	2011 Q1	8.4%	1999 Q3
Net Absorption SF	(1.7M)	2,602,566	(494,899)	9,306,074	2006 Q2	(2,873,446)	2009 Q3
Deliveries SF	914K	3,712,106	913,574	9,083,957	2007 Q4	136,525	2013 Q4
Rent Growth	3.5%	1.6%	0.8%	11.2%	2006 Q3	-12.8%	2009 Q4
Sales Volume	\$1.3B	\$2B	N/A	\$4B	2022 Q2	\$346.1M	2010 Q3





The Phoenix office market has seen negative net absorption in 11 of the past 13 quarters as users continue to reevaluate their space needs in the wake of hybrid work models. Over the past 12 months, the market recorded -1.8 million SF of net absorption, as tenants opted to downsize their footprints or shutter offices altogether. As a result, the metro-wide vacancy rate has risen from about 11.0% before the pandemic to 15.9% today, and expectations are for further increases over the short to midterm as in-place leases expire.

Space availabilities are highest at 4 & 5 Star properties, with 27.4% of this inventory currently available for lease. A combination of high-profile office closures by companies like Carvana and Silicon Valley Bank as well as the delivery of vacant buildings has contributed to the weakness. Furthermore, the bulk of sublease accumulation has also been at the top of the market. particularly for Tempe and Chandler properties that were previously leased to expanding technology and insurance firms. Filling these larger blocks of space has proven to be difficult as many users gravitate toward smaller footprints at multi-tenant buildings in the most desirable areas. As a result, the Phoenix office market has about 7.7 million SF available for sublease, nearly tripling the pre-COVID 15-year average of about 2 million SF. The share of total inventory on the sublease market is now at 3.9%, ranking Phoenix as one of the most heavily impacted sublease markets in the country.

Although net absorption remains starkly negative due to continued move-outs and surging vacant sublease space, actual leasing volume is largely in line with historical figures. In the 12-month period ending in 23Q3, just over 10 million SF was leased, moderately lagging the average from 2015 to 2019 of 10.9 million SF

per year. The largest space commitment this year was Onsemi's 170,200-SF lease at the former McKesson office in Scottsdale. The semiconductor supplier company is relocating its corporate headquarters from a pre-1960s-vintage research and design campus near McDowell Road and 52nd Street to the Scottsdale office that was built in 2018. A representative of Onsemi cited the desire for a more modern, environment-friendly facility and better location as the reasons for the move, highlighting the preference among many office tenants for higher-quality space.

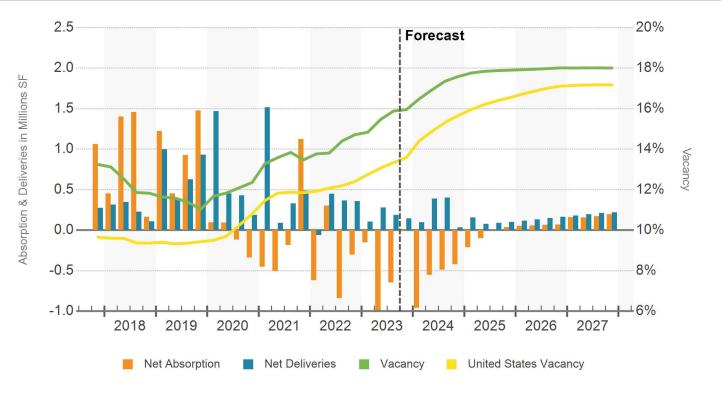
Demand has been more resilient at smaller properties. Although the overall market has seen a steady rise in vacancy over the past three years, the average vacancy rate for buildings with less than 50,000 SF has compressed since the onset of the pandemic, falling from the high-8% range in 19Q4 to about 7% in 23Q3. One factor driving the improvement is likely the strength of leasing demand for smaller blocks of space. Indications from market participants are that a bifurcation has emerged in terms of lease size, with spaces under 5,000 SF being in particularly high demand. Some owners are considering subdividing larger floor plates into smaller suites, though the capital outlays to add walls and hallways are costly.

Moving forward, the leasing environment will likely remain challenging over the near term. As leases for tenants who choose not to renew come due in the next 12 to 24 months, property owners will likely be met by a less accommodating climate. The modest construction pipeline will help avoid an exacerbation of current fundamentals, but higher vacancy is nevertheless expected in 2024.

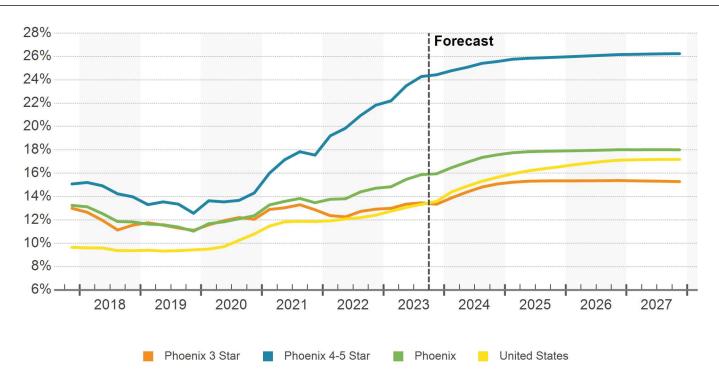




## **NET ABSORPTION, NET DELIVERIES & VACANCY**



#### **VACANCY RATE**

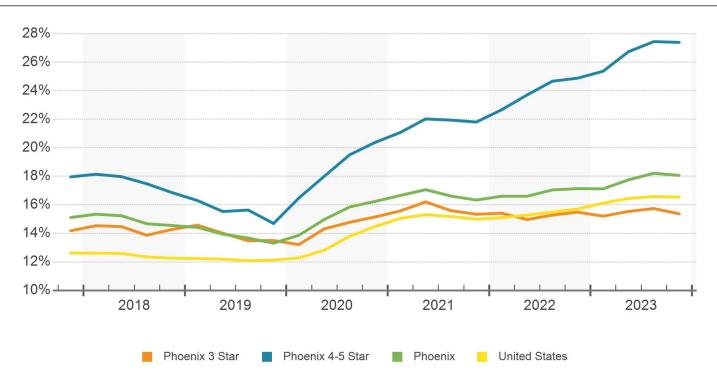






# **Leasing**

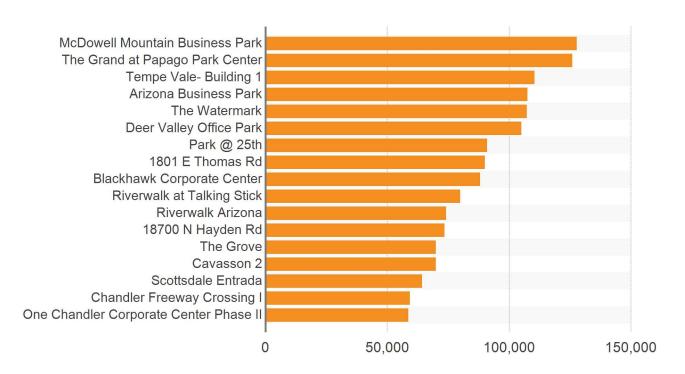
## **AVAILABILITY RATE**







#### 12 MONTH NET ABSORPTION SF IN SELECTED BUILDINGS



Duilding Name (Address	Out was and safe	DI-1 0E	V 0F		١	Net Absorption	n SF	
Building Name/Address	Submarket	Bldg SF	Vacant SF	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	12 Month
McDowell Mountain Business Park	Scottsdale Airpark	128,998	0	(1,212)	(1)	0	128,998	127,785
The Grand at Papago Park Center	Tempe	358,800	85,566	111,343	0	14,574	0	125,917
Tempe Vale- Building 1	Tempe	110,442	0	0	110,442	0	0	110,442
Arizona Business Park	Deer Valley/Airport	107,482	0	0	0	0	107,482	107,482
The Watermark	Tempe	265,000	13,517	74,291	33,053	0	0	107,344
Deer Valley Office Park	Deer Valley/Airport	106,286	0	0	50,342	54,766	0	105,108
Park @ 25th	Northwest Phoenix	117,032	0	90,951	0	0	0	90,951
1801 E Thomas Rd	Midtown/Central Pho	90,000	0	0	0	90,000	0	90,000
Blackhawk Corporate Center	Deer Valley/Airport	138,540	50,490	0	38,318	49,732	0	88,050
Riverwalk at Talking Stick	Central Scottsdale	80,000	0	0	80,000	0	0	80,000
Riverwalk Arizona	Central Scottsdale	142,000	4,559	(4,906)	0	9,957	70,347	74,207
18700 N Hayden Rd	Scottsdale Airpark	460,000	27,503	84,798	(19,939)	0	15,904	73,453
The Grove	Camelback Corridor	70,000	0	70,000	0	0	0	70,000
Cavasson 2	Scottsdale Airpark	150,000	80,000	0	0	0	70,000	70,000
Scottsdale Entrada	Scottsdale South	252,339	172,668	7,499	7,269	12,907	37,482	64,288
Chandler Freeway Crossing I	Chandler	59,337	0	59,337	0	0	0	59,337
One Chandler Corporate Center	South Tempe/Ahwat	117,394	58,697	0	58,697	0	0	58,697
<b>Subtotal Primary Competitors</b>		2,753,650	493,000	492,101	358,181	231,936	430,213	1,503,061
Remaining Phoenix Market	Remaining Phoenix Market		30,583,255	(643,089)	(1,349,098)	(880,176)	(358,223)	(3,257,559)
Total Phoenix Market		195,329,301	31,076,255	(150,988)	(990,917)	(648,240)	71,990	(1,754,498)







# **TOP OFFICE LEASES PAST 12 MONTHS**

Building Name/Address	Submarket	Leased SF	Qtr	Tenant Name	Tenant Rep Company	Leasing Rep Company
Gainey Ranch Corporate Center II	Central Scottsdale	203,642	Q4 22	Dansons	-	-
Chaparral Commerce Center	Scottsdale South	170,183	Q1 23	onsemi	-	-
Riverwalk Arizona	Central Scottsdale	149,544	Q1 23	-	Keyser	Transwestern Real Est
The Circuit	Tempe	139,693	Q2 23	Oscar Health Agency Inc.	-	-
One Compass Center	Airport Area	136,194	Q4 23	Peckham	JLL	Cushman & Wakefield
Northsight Corporate Center	Scottsdale Airpark	133,634	Q2 23	The Vanguard Group, Inc.	-	CBRE
Riverwalk Arizona	Central Scottsdale	123,952	Q1 23	Equality Health	Keyser	LevRose Real Estate
Gilbert Spectrum	Chandler	119,222	Q4 23	Northrup Grumman	JLL	Lee & Associates
3001 S Priest Dr	Tempe	100,000	Q1 23	Foresight Technologies	-	-
Geare Building- Park Central	Midtown	96,693	Q1 23	Vensure Employer Services	-	-
Washington Business Park	Tempe Northwest	92,241	Q3 23	Modern Industries	-	Cushman & Wakefield
Camelback Arboleda	Camelback Corridor	78,668	Q2 23	Kimley-Horn	-	JLL
Riverwalk Arizona	Central Scottsdale	70,347	Q3 23	Open Network Exchange	-	Transwestern Real Est.
One Chandler Corporate Center Pha	South Tempe/Ahwatukee	58,697	Q1 23	Grand Canyon University	-	Colliers;JLL
One Chandler Corporate Center	South Tempe/Ahwatukee	58,697	Q3 23	-	-	JLL
Fountainhead Business Park	Tempe	55,968	Q4 22	вмо	-	CBRE
Workspace Cotton Center	S Airport N of Roeser	54,489	Q2 23	Caris MPI	-	JLL
The Watermark	Tempe	53,405	Q1 23	MUFG Bank	-	Newmark
9440 N 25th Ave	Northwest Phoenix	51,391	Q2 23	-	-	Colliers
Waypoint	Mesa East	50,379	Q2 23	Cognizant Technology Sol	-	Stream Realty Partners
The Edge Shopping Center	Central Scottsdale	49,101	Q1 23	-	-	EDGE Realty Partners
Allred Park Place	Chandler	46,225	Q3 23	-	-	Cushman & Wakefield
Beverly Center	Airport Area	43,013	Q1 23	New Life Wellness	-	Transwestern Real Est.
201 E Washington St *	Downtown	42,860	Q2 23	Uber	JLL	Transwestern Real Est.
The Beam on Farmer	Tempe	41,164	Q4 23	-	-	JLL
Rio West	Tempe	40,812	Q1 23	-	-	Lee & Associates
Liberty Center at Rio Salado	Tempe	38,764	Q3 23	Centene	-	Cushman & Wakefield
5649 S Avery Cir	Gateway Airport/Loop 202	38,000	Q2 23	Aviation Performance Sol	-	Aviation Performance S
Broadway Business Center	Airport Area	37,574	Q4 22	-	-	JLL
Thunderbird Airport Plaza *	Mesa East	37,206	Q1 23	NextCare Urgent Care	SRS Real Estate Pa	-
Ilume Innovation Center *	Scottsdale Airpark	34,990	Q1 23	GPS Insight	JLL	Transwestern Real Est.
18700 N Hayden Rd	Scottsdale Airpark	34,741	Q3 23	-	Lee & Associates	Lee & Associates
9801 N Metro Pky E	Northwest Phoenix	34,481	Q3 23	United Healthcare Services	Kidder Mathews	Colliers
850 PBC	Downtown	34,421	Q3 23	National Institute of Health	-	Cushman & Wakefield
Inisio at Kierland	Scottsdale Airpark	32,970	Q3 23	-	-	Stream Realty Partners
San Tan Tech Center	Chandler	32,568	Q2 23	-	-	JLL
Galleria	Scottsdale South	32,267	Q2 23	-	-	CBRE
One Hundred Mill	Tempe	31,660	Q2 23	Imagine Learning	Keyser	CBRE
The Esplanade	Camelback Corridor	30,955		Perkins COIE	Cushman & Wakefield	CBRE
Workspace Cotton Center	S Airport N of Roeser	30,539	Q4 23	-	-	JLL

Renewal





The pace of rent growth has been decelerating since early 2022 as rising vacancies and weaker tenant demand reduce landlord's ability to raise rates. Even so, Phoenix rents have held up better than most other markets. Over the past 12 months, the metro recorded a 3.5% increase in average asking rents, ranking the Valley as one of the best-performing markets in the country. For comparison, rent growth for the U.S. as a whole is up just 0.7%. Although underlying office demand has undoubtedly shifted, many property owners have been less willing to lower rents to preserve investment value, and instead have opted for increased concessions or higher TI allowances.

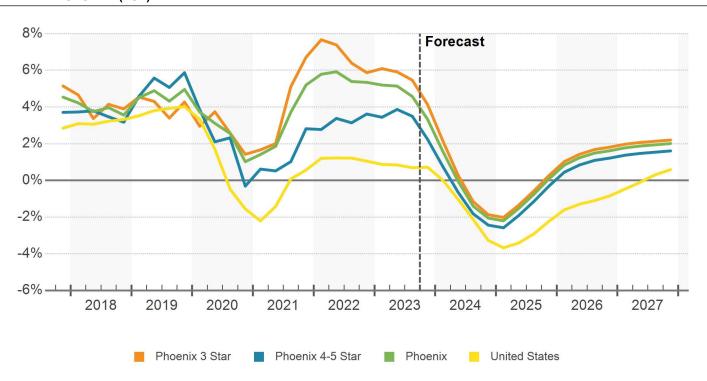
Smaller footprint spaces are in relatively strong demand and won't receive the same level of discounting that larger ones will. For leases less than 5,000 SF, a tenant may be able to get one to two months of free rent on a three-year term and between two and three months free for a five-year lease. For example, Monster Security & Technology signed a four-year lease for 1,800 SF at a 1980s vintage office in April. The harm and loss prevention system firm had two months of free rent at the start of the term. In addition to building location and

quality, tenant credit plays an important role in determining the level of discounts.

Geographically, suburban areas on the periphery of the metro have held up better than denser areas. Annual rent growth in the suburbs ended 23Q3 above 4% compared to less than 3% growth in the CBD. East Valley submarkets like Mesa East, Gateway Airport/Loop 202, and the Superstition Corridor are among the leaders in Phoenix rent growth. Pinal County has also seen steady rent gains. Meanwhile, higher-density areas closer to the core like Downtown, Midtown, the Camelback Corridor, and 44th Street Corridor have been lagging. The surge in sublease availabilities also presents a headwind with the average rent for sublet spaces trending about 20% below direct space.

The affordability of office space remains a key factor attracting businesses to the market. At \$29.00/SF, the average office rent in Phoenix is more than 15% less than the National Index of \$35.00/SF, and the discount relative to West Coast markets is even larger with average rents in San Francisco and San Jose more than double that in Phoenix.

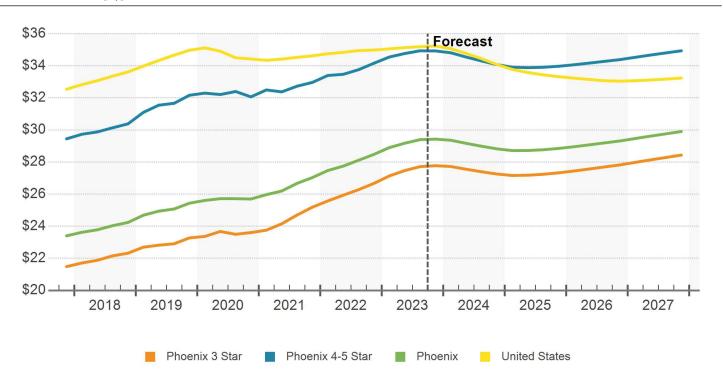
#### **MARKET RENT GROWTH (YOY)**







#### **MARKET RENT PER SQUARE FEET**



# 4 & 5 STAR EXPENSES PER SF (ANNUAL)

Market / Cluster	Utilities	Cleaning	Insurance	Taxes	Other	Total
Phoenix	\$0.68	\$1.08	\$0.21	\$4.16	\$4.35	\$10.48
Airport Area	\$0.71	\$1.34	\$0.18	\$3.29	\$4.15	\$9.67
Central Corridor	\$0.62	\$1.03	\$0.25	\$3.17	\$8.71	\$13.78
East Phoenix	\$0.58	\$0.90	\$0.18	\$5	\$6.53	\$13.19
East Valley	\$0.68	\$1.15	\$0.21	\$4.10	\$3.49	\$9.63
North Phoenix	\$0.58	\$0.97	\$0.23	\$4.15	\$4.07	\$10
Northwest Outlying	\$0.72	\$1.17	\$0.19	\$3.62	\$4.40	\$10.10
Northwest Phoenix	\$0.76	\$1.02	\$0.20	\$3.77	\$3.65	\$9.40
Pinal County	\$0.72	\$1.17	\$0.19	\$6.97	\$4.40	\$13.45
Scottsdale	\$0.59	\$0.98	\$0.21	\$5.06	\$3.70	\$10.54
West Phoenix	\$0.92	\$1.23	\$0.20	\$3.09	\$3.81	\$9.25

Expenses are estimated using NCREIF, Trepp, IREM, and CoStar data using the narrowest possible geographical definition from Zip Code to region.





## 3 STAR EXPENSES PER SF (ANNUAL)

Market / Cluster	Utilities	Cleaning	Insurance	Taxes	Other	Total
Phoenix	\$0.59	\$0.95	\$0.17	\$3.06	\$2.93	\$7.70
Airport Area	\$0.58	\$1.20	\$0.12	\$2.78	\$3.02	\$7.70
Central Corridor	\$0.53	\$0.86	\$0.22	\$2.84	\$4.72	\$9.17
East Phoenix	\$0.56	\$0.68	\$0.17	\$3.39	\$3.83	\$8.63
East Valley	\$0.59	\$0.98	\$0.18	\$2.56	\$2.30	\$6.61
North Phoenix	\$0.51	\$0.88	\$0.25	\$2.86	\$3.78	\$8.28
Northwest Outlying	\$0.68	\$0.99	\$0.19	\$1.58	\$2.85	\$6.29
Northwest Phoenix	\$0.59	\$0.86	\$0.15	\$3.90	\$2.75	\$8.25
Pinal County	\$0.65	\$1.06	\$0.11	\$3.87	\$3.47	\$9.16
Scottsdale	\$0.56	\$0.97	\$0.19	\$2.95	\$3.15	\$7.82
Southwest Outlying	\$0.69	\$1.11	\$0.11	\$0.92	\$3.62	\$6.45
West Phoenix	\$0.73	\$1.04	\$0.15	\$3.62	\$2.93	\$8.47

Expenses are estimated using NCREIF, Trepp, IREM, and CoStar data using the narrowest possible geographical definition from Zip Code to region.

# 1 & 2 STAR EXPENSES PER SF (ANNUAL)

Market / Cluster	Utilities	Cleaning	Insurance	Taxes	Other	Total
Phoenix	\$0.53	\$0.74	\$0.17	\$2.76	\$2.45	\$6.65
Airport Area	\$0.62	\$0.88	\$0.12	\$2.77	\$2.34	\$6.73
Central Corridor	\$0.49	\$0.79	\$0.20	\$3.36	\$4.37	\$9.21
East Phoenix	\$0.50	\$0.62	\$0.16	\$3.05	\$3.48	\$7.81
East Valley	\$0.56	\$0.76	\$0.19	\$2.29	\$1.67	\$5.47
North Phoenix	\$0.47	\$0.68	\$0.20	\$2.74	\$2.35	\$6.44
Northwest Outlying	\$0.49	\$0.67	\$0.18	\$1.60	\$2.55	\$5.49
Northwest Phoenix	\$0.54	\$0.68	\$0.16	\$2.91	\$2.11	\$6.40
Pinal County	\$0.59	\$0.87	\$0.10	\$2.15	\$2.20	\$5.91
Scottsdale	\$0.54	\$0.84	\$0.19	\$2.68	\$2.25	\$6.50
Southwest Outlying	\$0.61	\$0.90	\$0.11	\$1.48	\$2.25	\$5.35
West Phoenix	\$0.52	\$0.78	\$0.14	\$3.24	\$2.16	\$6.84

Expenses are estimated using NCREIF, Trepp, IREM, and CoStar data using the narrowest possible geographical definition from Zip Code to region.





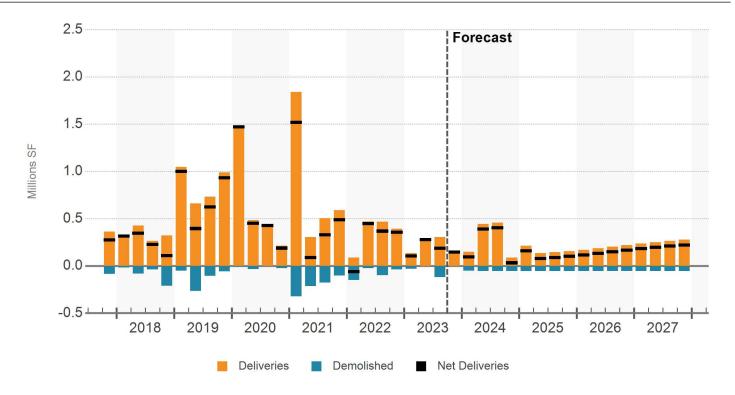
Supply-side pressure remains modest in the Phoenix office market. Just 760,000 SF of net new office space was completed over the past 12 months, representing a meaningful slowdown from the nearly 2.5 million SF that was added per year from 2015 to 2017. Weaker underlying tenant demand, coupled with higher development costs and limited availability of construction financing, has made it difficult for builders to profitably break ground. As a result, construction starts have slowed to the lowest level in over a decade with the bulk of the current pipeline composed of smaller properties and medical office space, two segments of the market that have shown more resiliency. About 1.1 million SF is currently underway, representing just 0.6% of total inventory.

Geographically, Tempe has been one of the primary recipients of new space. The area was a popular expansion option for technology, finance, and insurance companies in the half decade leading up to the pandemic, and developers poured millions of SF of highend office space into the submarket to meet demand.

Two speculative office projects delivered their first phase in 2023, adding 260,000 SF of vacant office space to the submarket. Tempe Vale, a two-building development that was originally planned for Carvana, is underway on its second phase, which will add 133,400 SF upon delivery in 24Q2.

Office development is also heating up in the West Valley. Last year, builders finished work on the first phase of GSQ, a large mixed-use project that Globe Corporation is conducting in partnership with the City of Goodyear. It includes Gen 1 at GSQ, a 104,000-SF office, as well as a new 125,000-SF city hall for Goodyear. Upon full build-out, GSQ will include a two-story library and a 2-acre community park as well as space for restaurants, retail, and entertainment. Speculative 4 & 5 Star office development is very limited in the West Valley, attracting interest from tenants looking for new high-quality options in the region. The new GSQ development is reportedly 60% leased with expectations to be fully occupied by 2024.

#### **DELIVERIES & DEMOLITIONS**







# Phoenix Office

# SUBMARKET CONSTRUCTION

			U	nder Construction Inve	entory		Aver	age Building Size	
No.	Submarket	Bldgs	SF (000)	Pre-Leased SF (000)	Pre-Leased %	Rank	All Existing	Under Constr	Rank
1	Tempe	2	298	158	52.8%	7	40,738	149,178	1
2	West I-10	5	142	96	67.8%	5	15,228	28,355	6
3	Glendale	5	136	0	0%	10	17,307	27,130	7
4	South Tempe/Ahwatukee	1	135	135	100%	1	25,382	135,000	2
5	Gateway Airport/Loop 202	4	130	59	45.0%	8	9,626	32,508	5
6	Chandler	2	125	119	95.6%	3	23,745	62,340	4
7	Scottsdale Airpark	1	98	78	79.6%	4	35,688	98,000	3
8	Pinal County	1	14	9	59.8%	6	6,313	14,329	8
9	Midtown/Central Phoenix	1	13	13	100%	1	12,201	13,246	9
10	Loop 303/Surprise	1	10	3	33.3%	9	15,569	9,984	10
	All Other	1	7	0	0%		21,174	6,820	
	Totals	24	1,108	670	60.4%		21,563	46,161	





# **Under Construction Properties**

**Phoenix Office** 

Properties Square Feet Percent of Inventory Preleased

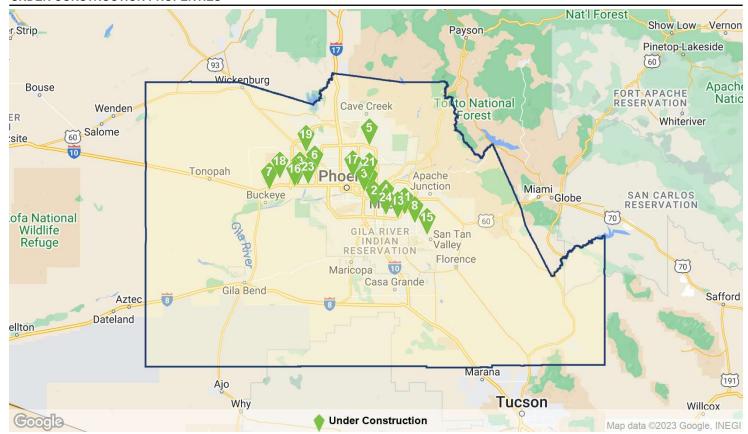
**24** 

1,107,870

0.6%

60.4%

#### **UNDER CONSTRUCTION PROPERTIES**



## **UNDER CONSTRUCTION**

Pro	pperty Name/Address	Rating	Bldg SF	Stories	Start	Complete	Developer/Owner
1	Rural Rd & University Dr	****	165,000	6	Dec 2022	Jul 2024	Ryan Companies Arizona State University
2	Viasat 8240 S River Pky	****	135,000	1	Dec 2022	Mar 2024	- Levine Investments LP
3	<b>Tempe Vale - Building 2</b> 1295 W Rio Salado Pky	****	133,356	3	Mar 2023	Apr 2024	-
4	Bldg 3 SWC Elliot Rd & McQueen	****	119,222	1	Sep 2023	Aug 2024	- SunCap Property Group
5	One Scottsdale Medical 20159 N Scottsdale Rd	****	98,000	2	Jun 2023	Jun 2024	Ryan Companies
6	Bldg A 99th Ave	****	96,000	3	Dec 2023	Dec 2024	VanTrust Real Estate LLC VanTrust Real Estate LLC
7	Buckeye Medical Plaza 865 S Watson Rd	****	48,000	2	May 2023	Mar 2024	-





# **UNDER CONSTRUCTION**

Pro	perty Name/Address	Rating	Bldg SF	Stories	Start	Complete	Developer/Owner
8	NWC Rittenhouse Rd &	****	45,000	2	May 2023	Mar 2024	-
9	Phase I - Block A W Wigmwam Blvd & Litchf	****	44,000	-	Sep 2021	Jan 2024	- City Of Litchfield Park Arizona
10	3875 E Williams Field Rd	****	39,000	3	Apr 2023	Jan 2024	Brody Associates, Inc. Brody Associates, Inc.
11	Building F SWC Williams Field Rd &	****	26,032	2	Jan 2023	Jun 2024	Brody Associates, Inc. Brody Associates, Inc.
12	1360 N Bullard Ave	****	25,773	2	Nov 2021	Mar 2024	- PJF Investment Holdings, LLC
13	1981 E Bonanza Ct	****	20,000	2	Feb 2023	Jan 2024	-
14	Bldg 3 NWC Avondale Blvd & Mc	****	20,000	2	Nov 2022	Apr 2024	-
15	NEC Gantzel Rd & Empir	****	14,329	1	Oct 2023	Aug 2024	-
16	740 N Estrella Pky	****	14,000	1	Jan 2023	Jan 2024	- Arizona Optometric Charitable Fo
17	24th & Campbell Ave	****	13,246	2	Jul 2023	Jan 2024	-
18	Building 3 4221 N Pioneer Dr	****	10,000	1	Oct 2023	Mar 2024	Spencer Bailey Spencer Bailey
19	Mirage Medical Center 12329 W Bola Dr	****	9,984	1	Jan 2023	Jan 2024	-
20	Bldg 2 NWC Avondale Blvd & Mc	****	7,650	1	Nov 2022	Apr 2024	-
21	<b>7220 East 2nd Street</b> 7220 2nd	****	6,820	2	Aug 2023	Jan 2024	-
22	Bldg 4 NWC Avondale Blvd & Mc	****	6,000	1	Nov 2022	Apr 2024	-
23	Bldg 1 NWC Avondale Blvd & Mc	****	6,000	1	Nov 2022	Apr 2024	-
24	Building 6 SEC of McQueen Rd & Ch	****	5,458	1	Sep 2023	Apr 2024	-





The pace of transaction activity has slowed considerably in the Phoenix office market as elevated vacancies, rising interest rates, and uncertainty surrounding the sector's long-term outlook keep sales volume restrained. About \$1.3 billion traded in the most recent 12-month period, a steep decline from the most recent three-year average of \$2.5 billion per year.

Private investors have taken a larger of the buyer pool, accounting for 75% of deal volume over the past year. This compares to a five-year average of just over 50%. These investors typically target properties at lower price points and as a result, the share of sales volume for assets priced less than \$5 million has increased from about 25% in 2021 and 2022 to 40% thus far in 2023.

The impact of higher interest rates and broad-based uncertainty have led to some meaningful value degradation since the onset of the pandemic. Availability of debt financing remains scarce, and buyers are facing a challenge in how to properly value assets. A recent trade by Reliance Management highlights the shifting investment climate.

In September, Reliance Management paid \$72.1 million for a Class A office development at the southwest corner of 32nd Street and Camelback Road, a prime intersection in the Valley. The multi-story buildings and detached parking structure were delivered in the late 1990s and were 84% occupied at the time of sale. The Class A office project spans 297,700 SF, equating to a price per square foot of about \$242. The seller acquired the asset in June 2017 for \$275/SF, representing a 12%

decline in value. When factoring in theoretical market price gains from 2017 to the market's peak near 2021, however, the implied value loss is even greater. Using CoStar's algorithmic pricing model, the overall submarket saw about a 25% increase in prices from 2Q17 to 4Q21, suggesting that the subject property may have fetched pricing in the mid-\$300s per square foot if it transacted during the peak. Sales comps for other Class A assets in the area such as the Camelback Collective and Camelback Esplanade from around that same time support this estimated value range. Using this new approximation, the recent trade points to what is more likely to be a 30% price decline from peak pricing.

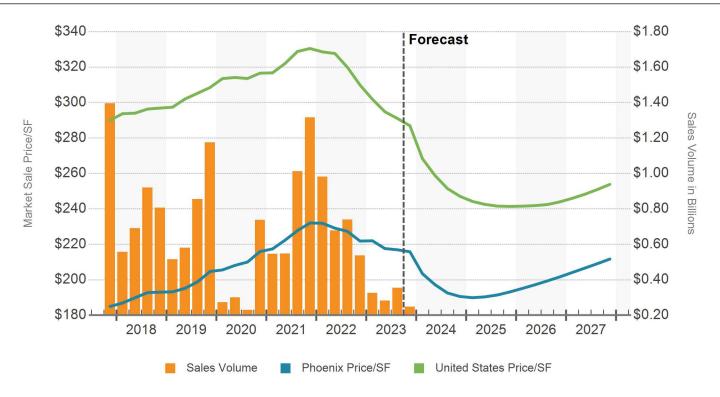
Reliance is a well-capitalized private investor, which makes it less reliant on debt financing and allows it to take a longer-term investment horizon. These unique capabilities and motivations have enabled Reliance to scoop up other well-located assets in the Valley at a discount including Gainey Center II in Central Scottsdale and the Arizona Center in Downtown Phoenix.

Looking forward, upcoming loan maturities could pose a potential risk. CoStar is tracking more than \$750 million worth of CMBS debt coming due through 2025, which may cause challenges for investors when the time comes to refinance at current interest rates. With valuations showing signs of decline, some owners may need to bring additional capital to the table to meet current lending standards, which often include lower loan-to-values. Nationally, CMBS delinquency is on the rise and could move higher in the coming quarters as underlying property performance faces headwinds.

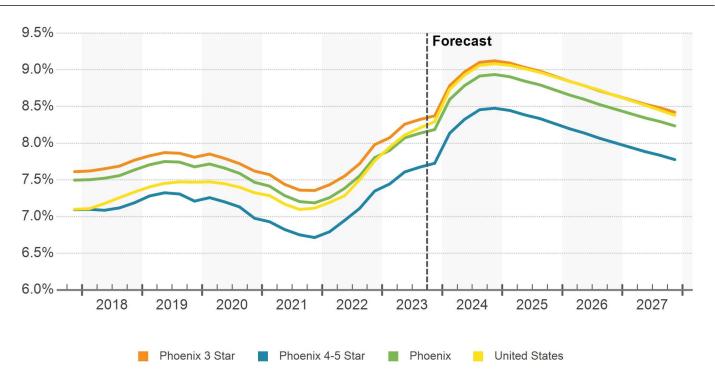




#### SALES VOLUME & MARKET SALE PRICE PER SF



#### **MARKET CAP RATE**







Sale Comparables

Avg. Cap Rate

Avg. Price/SF

Avg. Vacancy At Sale

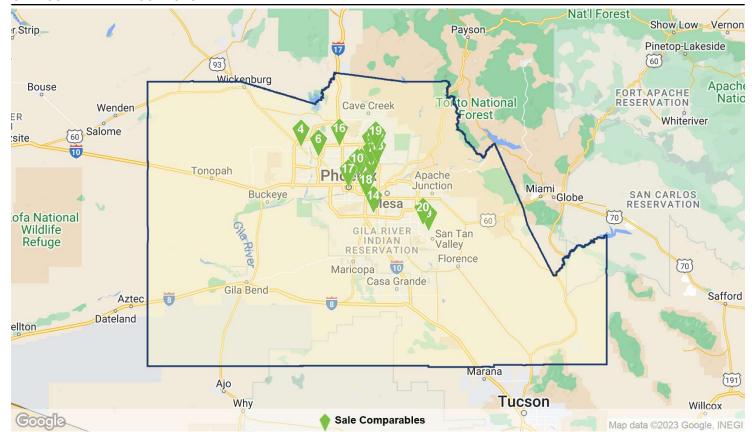
**552** 

6.6%

**\$197** 

15.3%

#### SALE COMPARABLE LOCATIONS



#### SALE COMPARABLES SUMMARY STATISTICS

Sales Attributes	Low	Average	Median	High	
Sale Price	\$200,000	\$3,789,858	\$1,600,000	\$48,913,526	
Price/SF	\$4.47	\$197	\$254	\$1,075	
Cap Rate	5.0%	6.6%	6.4%	11.4%	
Time Since Sale in Months	0.0	6.3	6.6	12.0	
Property Attributes	Low	Average	Median	High	
Building SF	636	21,517	6,774	409,889	
Stories	1	2	1	20	
Typical Floor SF	636	10,887	5,749	197,127	
Vacancy Rate At Sale	0%	15.3%	0%	100%	
Year Built	1875	1985	1985	2023	
Star Rating	****	★ ★ ★ ★ 2.5	****	****	



# Phoenix Office

## **RECENT SIGNIFICANT SALES**

			Proper	ty					
Pro	perty Name - Address	Rating	Yr Built	Bldg SF	Vacancy	Sale Date	Price	Price/SF	Cap Rate
•	3131 E Camelback Rd	****	1998	198,567	25.6%	9/21/2023	\$48,913,526	\$246	-
2	4200 E Camelback Rd	****	2023	70,000	0%	2/17/2023	\$48,500,000	\$693	-
3	Scottsdale Financial Cen 4110 N Scottsdale Rd	****	1982	109,968	3.9%	6/23/2023	\$44,000,000	\$400	-
4	Webb Medical Plaza Buil 14416 W Meeker Blvd	****	2004	71,515	0%	9/29/2023	\$33,250,000	\$465	-
5	Mesquite Corporate Center 14646 N Kierland Blvd	****	1999	79,537	11.0%	3/8/2023	\$32,000,000	\$402	-
6	<b>Arizona Medical Clinic</b> 13640 N Plaza Del Rio Blvd	****	1988	73,327	0%	3/8/2023	\$29,000,000	\$395	-
•	Gainey Center II 8501 N Scottsdale Rd	****	2000	152,247	12.3%	7/31/2023	\$26,500,000	\$174	-
8	Scottsdale Northsight 14350 N 87th St	****	2004	138,693	31.3%	11/7/2023	\$26,500,000	\$191	-
9	Ironwood Medical Office 37200 N Gantzel Rd	****	2019	61,302	11.2%	9/22/2023	\$23,300,000	\$380	-
10	3133 E Camelback Rd	****	1999	99,113	74.0%	9/21/2023	\$23,186,474	\$234	-
<b>P</b>	Lincoln Union 475 E Lincoln St	****	1970	65,000	0%	10/2/2023	\$21,650,000	\$333	-
12	One Arizona Center 400 E Van Buren St	****	1990	345,568	63.3%	7/13/2023	\$19,984,142	\$58	-
13	Scottsdale Gateway II 8901 E Mountain View Rd	****	1999	107,885	36.0%	1/25/2023	\$19,450,000	\$180	-
14	Norte @ Chandler Corpo 4100 W Galveston St	****	2016	85,797	30.3%	1/10/2023	\$17,200,000	\$200	-
15	<b>Bldg B</b> 16552 N 90th St	****	2007	128,998	0%	10/3/2023	\$15,929,760	\$123	-
16	19640 N 31st Ave	****	1990	124,170	0%	3/1/2023	\$15,000,000	\$121	-
<b>*</b>	200EVB 200 E Van Buren St	****	1996	245,513	45.4%	11/30/2023	\$14,500,000	\$59	-
18	1330 W Southern Ave	****	1998	150,000	0%	4/20/2023	\$13,350,000	\$89	-
19	Pinnacle 101 - Phase I 17851 N 85th St	****	2006	93,000	0%	7/28/2023	\$12,500,000	\$134	-
20	22363 E Domingo Rd	****	2023	22,000	13.1%	12/19/2023	\$12,182,064	\$554	-



Phoenix remains one of the nation's better-performing markets for employment growth, adding 43,000 jobs in the trailing 12-month period ending October 2023. The labor market now has 154,500 more jobs than it did before the pandemic, the fourth-largest gain in the nation. The local economy was highly resilient during the pandemic, thanks to a diversified employment base across a broad range of industries. Metro Phoenix lost about a quarter million positions in March and April 2020, but by July 2021, Phoenix fully regained those losses, nearly a full year ahead of the U.S. This marks a stark contrast to its protracted recovery from the global financial crisis, when Phoenix didn't recoup its job losses until well after the broader nation did.

The competitive advantage and growth drivers that have historically stimulated growth in the Valley remain strong. Relative affordability and job prospects are attracting people living in dense and expensive cities to Phoenix. The increase in remote work has given more people mobility and has enticed residents in California or East Coast markets to relocate, bringing their high-wage jobs with them. Population growth, a diversifying economy, relative affordability, and business-friendly regulation have strengthened the Phoenix value proposition. These characteristics attracted an average of 175 net new people to the Phoenix metro each day in 2022 and made Maricopa County the fastest-growing county in the country, on an absolute basis.

An influx of residents and the market's large educational institutions and colleges are significant contributors to the local talent pool. Metro Phoenix is home to the country's largest public and private universities: Arizona State University (ASU) and Grand Canyon University (GCU). ASU enrollment surpassed 145,000 students in fall 2023, spread across five campuses and including online students. ASU's primary location in Tempe is the largest, with more than 57,000 students on campus. Beyond producing new graduates, the universities collaborate with local employers on research and classroom curricula. Additionally, the strong private-public partnership between the local employers and the state's

excellent community college system supports the upskilling of talent, strengthening the area's workforce.

Businesses are selecting Phoenix to expand because of the extensive labor pool and favorable regulatory treatment. Numerous employers have announced expansions and relocations since the pandemic. Taiwan Semiconductor Manufacturing Company (TSMC) made national headlines when it confirmed plans to build a second fabrication plant in north Phoenix. The move increases the firm's investment from \$12 billion to \$40 billion, creating 10,000 high-tech jobs. Preliminary estimates from city economic development officials indicate the investment by TSMC could bring up to 45 additional businesses to the Valley that support and supply the plant. Additionally, Intel is underway on a \$20 billion expansion at its Chandler campus, where the semiconductor giant is building two new fabs alongside its four existing ones. Microsoft, Google, and Apple have invested in data centers throughout the metro. While labor is the primary driver behind the market's business attraction success, relative affordability and a more accommodating regulatory environment help tip the scale in favor of Phoenix when companies make their site selection decision.

The number of companies moving to metro Phoenix is noteworthy, but the diversity of industries has helped sustain the region's long-term stability. Phoenix was synonymous with cheap labor and land that attracted call centers and back-office operators more than a decade ago. The economy depended on industries associated with household growth—construction, lending, brokerage, tile and cabinet manufacturers, etc. Because of its past reliance on housing, Phoenix was among the hardest-hit metros during the Great Recession; the market lost more than 240,000 jobs, 25% of which were in the construction industry alone. Phoenix recovered from the Great Recession about two years after the U.S. The companies that Phoenix is attracting have evolved, and the market has emerged as a hub for advanced manufacturing, aerospace, logistics, technology, life sciences, and finance.





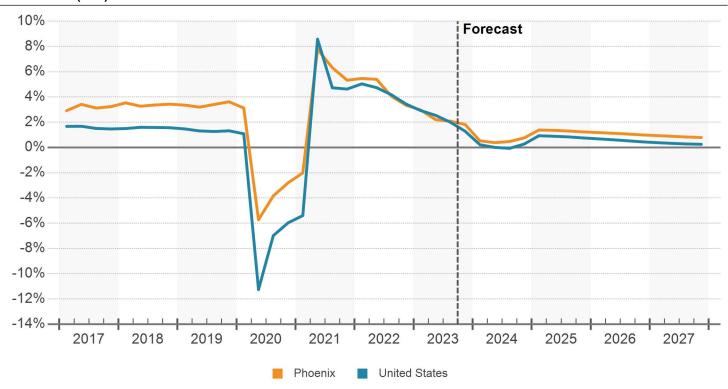


## PHOENIX EMPLOYMENT BY INDUSTRY IN THOUSANDS

	CURRE	NT JOBS	CURRENT	GROWTH	10 YR HIS	TORICAL	5 YR FO	RECAST
Industry	Jobs	LQ	Market	US	Market	US	Market	US
Manufacturing	149	0.8	0.37%	0.05%	2.51%	0.72%	0.64%	0.08%
Trade, Transportation and Utilities	456	1.0	0.79%	0.21%	2.46%	1.07%	0.49%	0.14%
Retail Trade	243	1.0	1.18%	0.48%	1.36%	0.25%	0.44%	0.09%
Financial Activities	222	1.6	0.41%	0.60%	3.29%	1.46%	0.59%	0.14%
Government	243	0.7	3.88%	1.61%	0.72%	0.37%	0.73%	0.40%
Natural Resources, Mining and Construction	162	1.2	2.17%	1.56%	5.07%	2.35%	1.39%	0.27%
Education and Health Services	383	1.0	3.65%	3.15%	3.84%	1.88%	1.52%	0.66%
Professional and Business Services	406	1.2	3.02%	0.79%	2.84%	2.02%	0.84%	0.50%
Information	42	0.9	-5.20%	-2.66%	1.81%	1.11%	1.04%	0.33%
Leisure and Hospitality	246	1.0	2.36%	3.09%	2.36%	1.49%	1.16%	0.83%
Other Services	70	0.8	-4.46%	1.78%	0.80%	0.64%	0.65%	0.27%
Total Employment	2,380	1.0	1.84%	1.36%	2.69%	1.31%	0.91%	0.40%

Source: Oxford Economics LQ = Location Quotient

## JOB GROWTH (YOY)



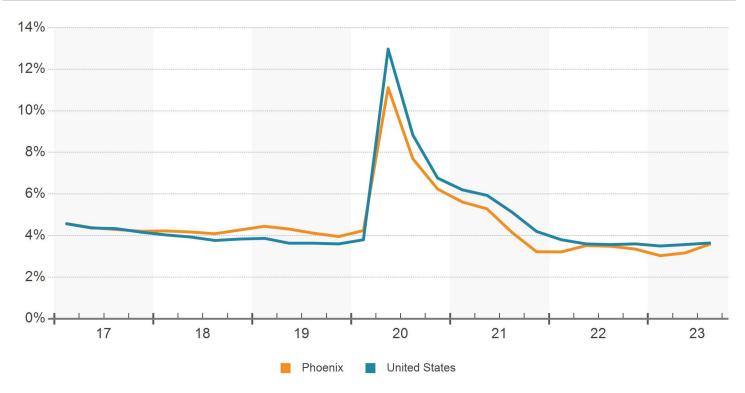
Source: Oxford Economics



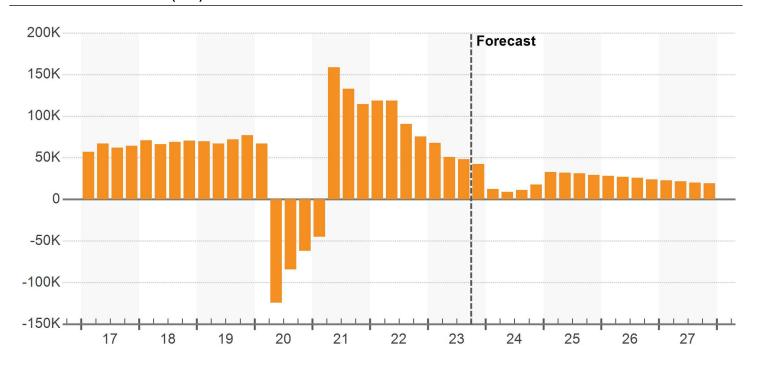


# **Economy**

## **UNEMPLOYMENT RATE (%)**



# **NET EMPLOYMENT CHANGE (YOY)**

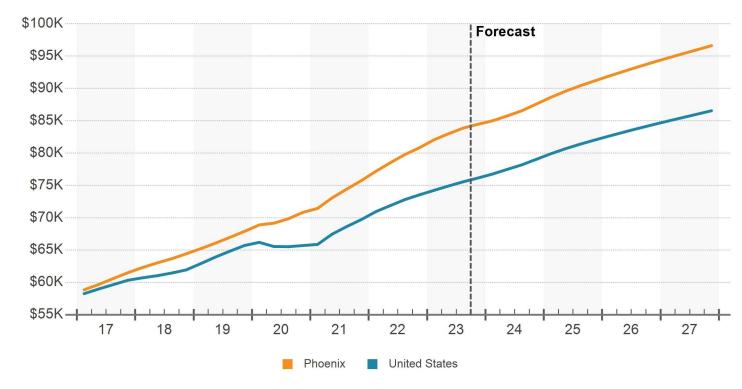




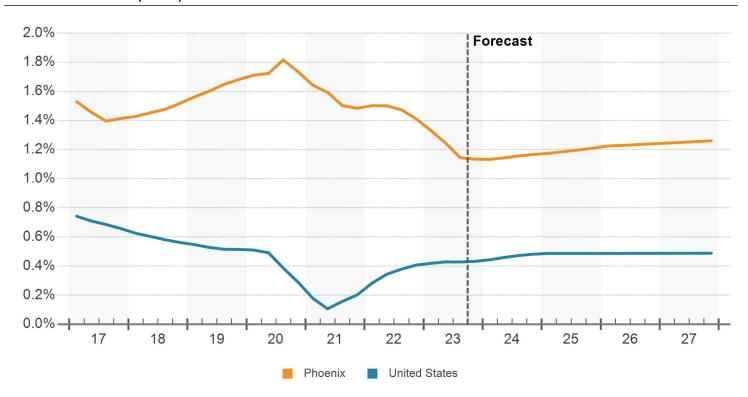


# **Economy**

#### **MEDIAN HOUSEHOLD INCOME**



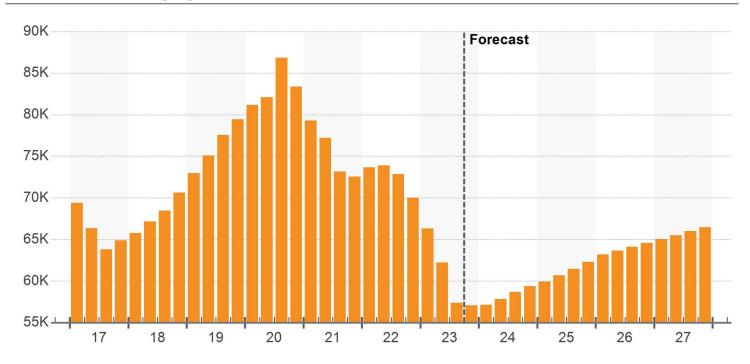
## **POPULATION GROWTH (YOY %)**







## **NET POPULATION CHANGE (YOY)**



## **DEMOGRAPHIC TRENDS**

	Currer	nt Level	12 Month	12 Month Change		10 Year Change		orecast
Demographic Category	Metro	US	Metro	US	Metro	US	Metro	US
Population	5,086,170	335,065,875	1.1%	0.4%	1.5%	0.5%	1.2%	0.5%
Households	1,920,352	130,811,625	1.3%	0.6%	1.9%	0.9%	1.3%	0.6%
Median Household Income	\$84,389	\$76,086	4.5%	3.6%	5.0%	3.8%	3.3%	3.1%
Labor Force	2,636,152	167,576,531	1.6%	1.8%	2.7%	0.8%	0.8%	0.2%
Unemployment	3.6%	3.6%	0.2%	0%	-0.3%	-0.3%	-	-

Source: Oxford Economics

## **POPULATION GROWTH**



#### LABOR FORCE GROWTH

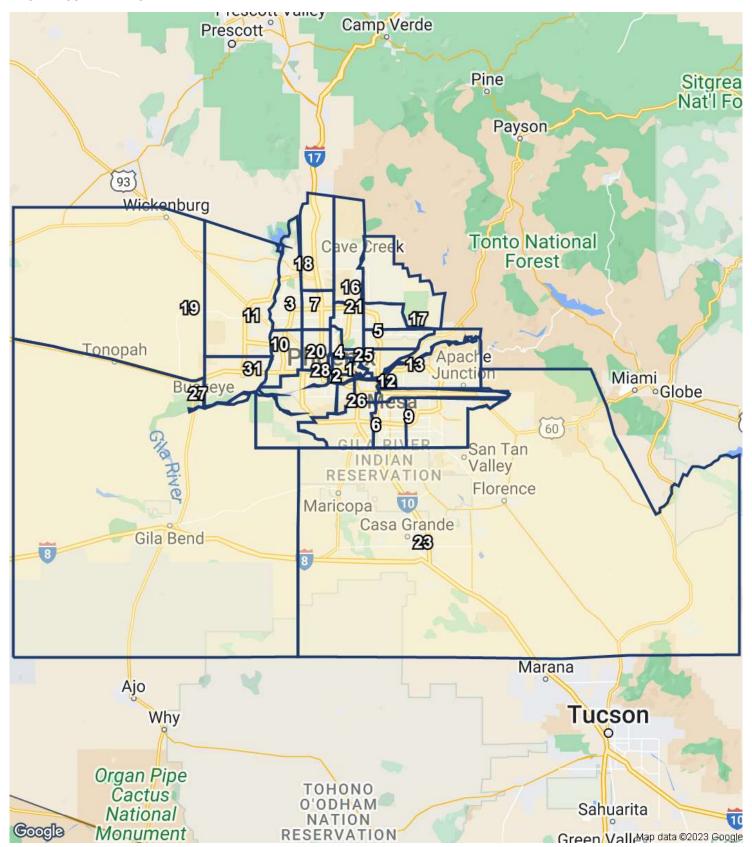


#### **INCOME GROWTH**



Source: Oxford Economics

#### **PHOENIX SUBMARKETS**







# Phoenix Office

## SUBMARKET INVENTORY

			Invento	ory			12 Month [	Deliveries			Under Con	struction	
No.	Submarket	Bldgs	SF (000)	% Market	Rank	Bldgs	SF (000)	Percent	Rank	Bldgs	SF (000)	Percent	Rank
1	44th Street Corridor	150	4,044	2.1%	19	0	0	0%	-	0	-	-	-
2	Airport Area	123	5,353	2.7%	15	0	0	0%	-	0	-	-	-
3	Arrowhead	382	4,840	2.5%	17	0	0	0%	-	0	-	-	-
4	Camelback Corridor	216	9,520	4.9%	8	2	116	1.2%	3	0	-	-	-
5	Central Scottsdale	400	9,219	4.7%	9	1	80	0.9%	5	0	-	-	-
6	Chandler	546	12,965	6.6%	4	1	6	0%	11	2	125	1.0%	6
7	Deer Valley/Airport	288	12,448	6.4%	5	0	0	0%	-	0	-	-	-
8	Downtown	187	11,498	5.9%	6	0	0	0%	-	0	-	-	-
9	Gateway Airport/Loop 202	309	2,974	1.5%	22	4	78	2.6%	6	4	130	4.4%	5
10	Glendale	213	3,686	1.9%	20	1	36	1.0%	8	5	136	3.7%	3
11	Loop 303/Surprise	171	2,662	1.4%	23	0	0	0%	-	1	10	0.4%	10
12	Mesa Downtown	202	1,494	0.8%	27	0	0	0%	-	0	-	-	-
13	Mesa East	476	5,022	2.6%	16	2	40	0.8%	7	0	-	-	-
14	Midtown	390	13,432	6.9%	3	0	0	0%	-	0	-	-	-
15	Midtown/Central Phoenix	504	6,149	3.1%	13	2	93	1.5%	4	1	13	0.2%	9
16	N Phoenix/Cave Creek	20	156	0.1%	30	0	0	0%	-	0	-	-	-
17	N Scottsdale/Carefree	197	1,889	1.0%	25	0	0	0%	-	0	-	-	-
18	North I-17	64	1,006	0.5%	28	0	0	0%	-	0	-	-	-
19	Northwest Outlying	37	139	0.1%	31	0	0	0%	-	0	-	-	-
20	Northwest Phoenix	845	11,020	5.6%	7	0	0	0%	-	0	-	-	-
21	Paradise Valley	272	5,474	2.8%	14	0	0	0%	-	0	-	-	-
22	Piestewa Peak Corridor	202	3,458	1.8%	21	0	0	0%	-	0	-	-	-
23	Pinal County	282	1,780	0.9%	26	1	6	0.3%	12	1	14	0.8%	8
24	Scottsdale Airpark	395	14,097	7.2%	2	2	182	1.3%	2	1	98	0.7%	7
25	Scottsdale South	518	8,084	4.1%	10	0	0	0%	-	1	7	0.1%	11
26	South Tempe/Ahwatukee	294	7,462	3.8%	11	0	0	0%	-	1	135	1.8%	4
27	Southwest Outlying	36	312	0.2%	29	0	0	0%	-	0	-	-	-
28	Southwest Phoenix	209	4,505	2.3%	18	0	0	0%	-	0	-	-	-
29	Superstition Corridor	440	6,805	3.5%	12	2	9	0.1%	9	0	-	-	-
30	Tempe	522	21,265	10.9%	1	2	260	1.2%	1	2	298	1.4%	1
31	West I-10	168	2,558	1.3%	24	1	8	0.3%	10	5	142	5.5%	2





# Phoenix Office

## SUBMARKET RENT

		Mark	et Rent	12 Month I	Market Rent	d Market Rent	
No.	Submarket	Per SF	Rank	Growth	Rank	Growth	Rank
1	44th Street Corridor	\$29.85	10	2.4%	28	0%	28
2	Airport Area	\$27.46	18	3.1%	27	0.6%	15
3	Arrowhead	\$28.64	15	4.0%	12	0.5%	20
4	Camelback Corridor	\$36.91	1	2.4%	30	-0.3%	30
5	Central Scottsdale	\$29.85	9	4.1%	10	1.3%	4
6	Chandler	\$29.50	11	3.9%	14	0.4%	25
7	Deer Valley/Airport	\$28.80	14	3.4%	22	0.2%	27
8	Downtown	\$32.41	3	2.3%	31	-1.4%	31
9	Gateway Airport/Loop 202	\$29.38	12	4.6%	3	0.8%	8
10	Glendale	\$29.91	8	3.7%	20	0.5%	19
11	Loop 303/Surprise	\$30.56	7	3.8%	19	0.4%	22
12	Mesa Downtown	\$21.36	31	5.1%	1	2.4%	1
13	Mesa East	\$26.55	21	4.5%	5	0.6%	16
14	Midtown	\$26.88	19	2.4%	29	-0.1%	29
15	Midtown/Central Phoenix	\$24.58	28	3.2%	25	0.5%	18
16	N Phoenix/Cave Creek	\$24.94	26	3.9%	15	0.7%	11
17	N Scottsdale/Carefree	\$25.48	23	4.3%	8	1.0%	7
18	North I-17	\$26.84	20	4.1%	9	1.3%	5
19	Northwest Outlying	\$25.16	25	4.6%	4	0.8%	9
20	Northwest Phoenix	\$23.30	29	4.0%	11	0.4%	23
21	Paradise Valley	\$29.34	13	3.3%	24	0.3%	26
22	Piestewa Peak Corridor	\$25.84	22	3.5%	21	0.6%	14
23	Pinal County	\$22.61	30	4.4%	7	0.7%	10
24	Scottsdale Airpark	\$32.38	4	3.8%	16	1.4%	2
25	Scottsdale South	\$32.33	5	3.3%	23	0.7%	13
26	South Tempe/Ahwatukee	\$27.97	17	3.2%	26	0.4%	24
27	Southwest Outlying	\$24.80	27	4.7%	2	0.7%	12
28	Southwest Phoenix	\$28.08	16	4.0%	13	0.6%	17
29	Superstition Corridor	\$25.19	24	4.5%	6	1.3%	3
30	Tempe	\$32.96	2	3.8%	18	0.5%	21
31	West I-10	\$31.27	6	3.8%	17	1.0%	6





# SUBMARKET VACANCY & NET ABSORPTION

			Vacancy			12 Month	Absorption	
No.	Submarket	SF	Percent	Rank	SF	% of Inv	Rank	Construc. Ratio
1	44th Street Corridor	618,484	15.3%	18	43,969	1.1%	7	-
2	Airport Area	1,171,661	21.9%	27	(88,758)	-1.7%	27	-
3	Arrowhead	450,319	9.3%	9	(35,101)	-0.7%	18	-
4	Camelback Corridor	1,902,272	20.0%	25	(253,506)	-2.7%	29	-
5	Central Scottsdale	1,376,228	14.9%	17	(47,873)	-0.5%	20	-
6	Chandler	2,073,875	16.0%	21	(76,602)	-0.6%	25	-
7	Deer Valley/Airport	1,914,278	15.4%	19	143,763	1.2%	2	-
8	Downtown	2,443,049	21.2%	26	(292,876)	-2.5%	30	-
9	Gateway Airport/Loop 202	134,747	4.5%	5	99,363	3.3%	5	0.8
10	Glendale	457,635	12.4%	14	(27,124)	-0.7%	17	-
11	Loop 303/Surprise	218,399	8.2%	8	(994)	0%	13	-
12	Mesa Downtown	207,018	13.9%	16	(55,228)	-3.7%	21	-
13	Mesa East	638,156	12.7%	15	(75,178)	-1.5%	24	-
14	Midtown	2,581,479	19.2%	24	21,265	0.2%	10	-
15	Midtown/Central Phoenix	366,499	6.0%	6	153,703	2.5%	1	0.6
16	N Phoenix/Cave Creek	3,098	2.0%	1	(1,768)	-1.1%	14	-
17	N Scottsdale/Carefree	226,588	12.0%	11	(17,616)	-0.9%	15	-
18	North I-17	38,678	3.8%	4	114,843	11.4%	4	-
19	Northwest Outlying	-	-	-	0	0%	-	-
20	Northwest Phoenix	1,855,080	16.8%	23	133,509	1.2%	3	-
21	Paradise Valley	675,549	12.3%	13	(43,298)	-0.8%	19	-
22	Piestewa Peak Corridor	419,604	12.1%	12	(76,921)	-2.2%	26	-
23	Pinal County	60,940	3.4%	3	(20,395)	-1.1%	16	-
24	Scottsdale Airpark	2,259,378	16.0%	22	(63,482)	-0.5%	22	-
25	Scottsdale South	1,272,205	15.7%	20	58,190	0.7%	6	-
26	South Tempe/Ahwatukee	1,643,855	22.0%	28	(191,564)	-2.6%	28	-
27	Southwest Outlying	-	-	-	0	0%	-	-
28	Southwest Phoenix	136,697	3.0%	2	24,364	0.5%	9	-
29	Superstition Corridor	728,166	10.7%	10	(66,367)	-1.0%	23	-
30	Tempe	5,002,918	23.5%	29	(1,141,979)	-5.4%	31	-
31	West I-10	199,400	7.8%	7	29,163	1.1%	8	0.3





## **OVERALL SUPPLY & DEMAND**

		Inventory			Net Absorption	
Year	SF	SF Growth	% Growth	SF	% of Inv	Construction Ratio
2027	198,028,438	807,351	0.4%	684,241	0.3%	1.2
2026	197,221,087	556,681	0.3%	242,187	0.1%	2.3
2025	196,664,406	425,496	0.2%	(271,807)	-0.1%	-
2024	196,238,910	915,266	0.5%	(2,420,945)	-1.2%	-
2023	195,323,644	711,070	0.4%	(1,796,358)	-0.9%	-
YTD	195,329,301	716,727	0.4%	(1,718,155)	-0.9%	-
2022	194,612,574	1,108,281	0.6%	(1,459,369)	-0.7%	-
2021	193,504,293	2,436,418	1.3%	(19,644)	0%	-
2020	191,067,875	2,534,656	1.3%	(265,251)	-0.1%	-
2019	188,533,219	2,945,311	1.6%	4,077,581	2.2%	0.7
2018	185,587,908	1,077,505	0.6%	3,471,194	1.9%	0.3
2017	184,510,403	1,705,255	0.9%	2,962,248	1.6%	0.6
2016	182,805,148	2,650,679	1.5%	4,102,395	2.2%	0.6
2015	180,154,469	3,143,406	1.8%	4,262,290	2.4%	0.7
2014	177,011,063	460,922	0.3%	2,319,236	1.3%	0.2
2013	176,550,141	(266,290)	-0.2%	1,627,018	0.9%	-
2012	176,816,431	1,349,412	0.8%	3,167,822	1.8%	0.4
2011	175,467,019	550,105	0.3%	1,049,382	0.6%	0.5

#### **4 & 5 STAR SUPPLY & DEMAND**

		Inventory			Net Absorption	
Year	SF	SF Growth	% Growth	SF	% of Inv	Construction Ratio
2027	72,948,412	1,028,291	1.4%	702,250	1.0%	1.5
2026	71,920,121	777,052	1.1%	413,698	0.6%	1.9
2025	71,143,069	645,482	0.9%	214,317	0.3%	3.0
2024	70,497,587	962,576	1.4%	(71,685)	-0.1%	-
2023	69,535,011	522,811	0.8%	(1,404,787)	-2.0%	-
YTD	69,535,011	522,811	0.8%	(1,433,960)	-2.1%	-
2022	69,012,200	1,062,660	1.6%	(2,074,518)	-3.0%	-
2021	67,949,540	2,354,089	3.6%	(185,149)	-0.3%	-
2020	65,595,451	1,865,152	2.9%	487,050	0.7%	3.8
2019	63,730,299	2,661,449	4.4%	3,188,266	5.0%	0.8
2018	61,068,850	1,142,926	1.9%	1,643,651	2.7%	0.7
2017	59,925,924	1,794,610	3.1%	1,736,233	2.9%	1.0
2016	58,131,314	2,317,228	4.2%	2,119,557	3.6%	1.1
2015	55,814,086	2,665,510	5.0%	2,740,019	4.9%	1.0
2014	53,148,576	884,722	1.7%	1,297,415	2.4%	0.7
2013	52,263,854	29,592	0.1%	521,851	1.0%	0.1
2012	52,234,262	940,896	1.8%	1,707,975	3.3%	0.6
2011	51,293,366	463,427	0.9%	904,024	1.8%	0.5

## **3 STAR SUPPLY & DEMAND**

		Inventory		Net Absorption					
Year	SF	SF Growth	% Growth	SF	% of Inv	Construction Ratio			
2027	86,392,188	0	0%	79,502	0.1%	0			
2026	86,392,188	0	0%	(24,798)	0%	-			
2025	86,392,188	0	0%	(231,048)	-0.3%	-			
2024	86,392,188	169,855	0.2%	(1,352,851)	-1.6%	-			
2023	86,222,333	224,914	0.3%	(168,535)	-0.2%	-			
YTD	86,222,333	224,914	0.3%	(83,775)	-0.1%	-			
2022	85,997,419	167,471	0.2%	101,847	0.1%	1.6			
2021	85,829,948	506,576	0.6%	(269,483)	-0.3%	-			
2020	85,323,372	730,535	0.9%	(155,767)	-0.2%	-			
2019	84,592,837	397,947	0.5%	723,938	0.9%	0.5			
2018	84,194,890	90,877	0.1%	1,214,336	1.4%	0.1			
2017	84,104,013	169,973	0.2%	689,792	0.8%	0.2			
2016	83,934,040	430,927	0.5%	1,035,598	1.2%	0.4			
2015	83,503,113	591,780	0.7%	1,124,317	1.3%	0.5			
2014	82,911,333	(147,223)	-0.2%	529,342	0.6%	-			
2013	83,058,556	(62,386)	-0.1%	1,011,967	1.2%	-			
2012	83,120,942	526,532	0.6%	1,697,954	2.0%	0.3			
2011	82,594,410	234,265	0.3%	405,639	0.5%	0.6			

## 1 & 2 STAR SUPPLY & DEMAND

		Inventory			Net Absorption	
Year	SF	SF Growth	% Growth	SF	% of Inv	Construction Ratio
2027	38,687,838	(220,940)	-0.6%	(97,511)	-0.3%	-
2026	38,908,778	(220,371)	-0.6%	(146,713)	-0.4%	-
2025	39,129,149	(219,986)	-0.6%	(255,076)	-0.7%	-
2024	39,349,135	(217,165)	-0.5%	(996,409)	-2.5%	-
2023	39,566,300	(36,655)	-0.1%	(223,036)	-0.6%	-
YTD	39,571,957	(30,998)	-0.1%	(200,420)	-0.5%	-
2022	39,602,955	(121,850)	-0.3%	513,302	1.3%	-
2021	39,724,805	(424,247)	-1.1%	434,988	1.1%	-
2020	40,149,052	(61,031)	-0.2%	(596,534)	-1.5%	-
2019	40,210,083	(114,085)	-0.3%	165,377	0.4%	-
2018	40,324,168	(156,298)	-0.4%	613,207	1.5%	-
2017	40,480,466	(259,328)	-0.6%	536,223	1.3%	-
2016	40,739,794	(97,476)	-0.2%	947,240	2.3%	-
2015	40,837,270	(113,884)	-0.3%	397,954	1.0%	-
2014	40,951,154	(276,577)	-0.7%	492,479	1.2%	-
2013	41,227,731	(233,496)	-0.6%	93,200	0.2%	-
2012	41,461,227	(118,016)	-0.3%	(238,107)	-0.6%	-
2011	41,579,243	(147,587)	-0.4%	(260,281)	-0.6%	-





## **OVERALL RENT & VACANCY**

		Mark	ket Rent			Vacancy		
Year	Per SF	Index	% Growth	Vs Hist Peak	SF	Percent	Ppts Chg	
2027	\$29.90	126	2.0%	5.0%	35,659,049	18.0%	0%	
2026	\$29.31	123	1.6%	2.9%	35,527,628	18.0%	0.1%	
2025	\$28.85	121	0.1%	1.3%	35,204,705	17.9%	0.3%	
2024	\$28.82	121	-2.1%	1.2%	34,499,040	17.6%	1.6%	
2023	\$29.43	124	3.3%	3.3%	31,154,510	16.0%	1.2%	
YTD	\$29.42	124	3.5%	3.3%	31,076,255	15.9%	1.2%	
2022	\$28.48	120	5.3%	0%	28,641,373	14.7%	1.2%	
2021	\$27.03	114	5.2%	-5.1%	26,073,723	13.5%	1.1%	
2020	\$25.70	108	1.0%	-9.8%	23,614,193	12.4%	1.3%	
2019	\$25.44	107	5.0%	-10.7%	20,814,286	11.0%	-0.8%	
2018	\$24.24	102	3.6%	-14.9%	21,949,065	11.8%	-1.4%	
2017	\$23.40	98	4.5%	-17.8%	24,435,220	13.2%	-0.9%	
2016	\$22.39	94	6.3%	-21.4%	25,781,892	14.1%	-1.0%	
2015	\$21.06	88	7.5%	-26.0%	27,207,391	15.1%	-0.9%	
2014	\$19.59	82	4.9%	-31.2%	28,357,246	16.0%	-1.1%	
2013	\$18.67	78	2.4%	-34.4%	30,273,541	17.1%	-1.0%	
2012	\$18.24	77	-0.8%	-36.0%	32,171,949	18.2%	-1.2%	
2011	\$18.38	77	-3.5%	-35.5%	33,986,007	19.4%	-0.3%	

#### **4 & 5 STAR RENT & VACANCY**

		Marke	t Rent		Vacancy				
Year	Per SF	Index	% Growth	Vs Hist Peak	SF	Percent	Ppts Chg		
2027	\$34.93	125	1.6%	2.3%	19,143,538	26.2%	0.1%		
2026	\$34.38	123	1.2%	0.7%	18,818,392	26.2%	0.2%		
2025	\$33.97	122	-0.3%	-0.6%	18,455,936	25.9%	0.4%		
2024	\$34.07	122	-2.4%	-0.3%	18,025,674	25.6%	1.1%		
2023	\$34.92	125	2.2%	2.2%	16,991,880	24.4%	2.6%		
YTD	\$34.92	125	2.4%	2.2%	17,021,032	24.5%	2.6%		
2022	\$34.16	123	3.6%	0%	15,064,261	21.8%	4.3%		
2021	\$32.96	118	2.8%	-3.5%	11,927,083	17.6%	3.2%		
2020	\$32.06	115	-0.3%	-6.1%	9,387,845	14.3%	1.7%		
2019	\$32.16	116	5.9%	-5.8%	8,009,743	12.6%	-1.4%		
2018	\$30.38	109	3.2%	-11.1%	8,536,560	14.0%	-1.1%		
2017	\$29.45	106	3.7%	-13.8%	9,037,285	15.1%	-0.5%		
2016	\$28.39	102	8.7%	-16.9%	9,076,156	15.6%	-0.3%		
2015	\$26.12	94	9.3%	-23.5%	8,876,521	15.9%	-0.9%		
2014	\$23.90	86	6.1%	-30.0%	8,924,691	16.8%	-1.2%		
2013	\$22.52	81	3.0%	-34.1%	9,398,153	18.0%	-1.0%		
2012	\$21.86	79	-0.9%	-36.0%	9,890,412	18.9%	-1.8%		
2011	\$22.06	79	-2.7%	-35.4%	10,657,491	20.8%	-1.1%		





## **3 STAR RENT & VACANCY**

		Mark	et Rent	Vacancy			
Year	Per SF	Index	% Growth	Vs Hist Peak	SF	Percent	Ppts Chg
2027	\$28.43	124	2.2%	6.6%	13,203,633	15.3%	-0.1%
2026	\$27.82	121	1.8%	4.3%	13,283,135	15.4%	0%
2025	\$27.33	119	0.3%	2.5%	13,258,337	15.3%	0.3%
2024	\$27.25	119	-1.9%	2.2%	13,027,289	15.1%	1.7%
2023	\$27.77	121	4.1%	4.1%	11,504,583	13.3%	0.4%
YTD	\$27.77	121	4.3%	4.1%	11,419,799	13.2%	0.3%
2022	\$26.67	116	5.9%	0%	11,111,110	12.9%	0.1%
2021	\$25.19	110	6.7%	-5.5%	11,045,486	12.9%	0.8%
2020	\$23.61	103	1.4%	-11.5%	10,285,427	12.1%	0.9%
2019	\$23.28	101	4.3%	-12.7%	9,399,125	11.1%	-0.4%
2018	\$22.32	97	3.9%	-16.3%	9,725,116	11.6%	-1.4%
2017	\$21.48	94	5.1%	-19.4%	10,928,575	13.0%	-0.6%
2016	\$20.43	89	4.1%	-23.4%	11,448,394	13.6%	-0.8%
2015	\$19.63	86	6.1%	-26.4%	12,029,641	14.4%	-0.8%
2014	\$18.50	81	3.5%	-30.6%	12,619,488	15.2%	-0.8%
2013	\$17.87	78	2.2%	-33.0%	13,296,053	16.0%	-1.3%
2012	\$17.49	76	1.1%	-34.4%	14,370,406	17.3%	-1.5%
2011	\$17.29	75	-4.0%	-35.2%	15,537,476	18.8%	-0.3%

## **1 & 2 STAR RENT & VACANCY**

		Marke	et Rent			Vacancy	
Year	Per SF	Index	% Growth	Vs Hist Peak	SF	Percent	Ppts Chg
2027	\$24.14	130	2.6%	8.2%	3,311,878	8.6%	-0.2%
2026	\$23.53	127	2.2%	5.5%	3,426,101	8.8%	-0.1%
2025	\$23.04	124	0.6%	3.3%	3,490,432	8.9%	0.2%
2024	\$22.89	124	-1.5%	2.6%	3,446,077	8.8%	2.0%
2023	\$23.24	125	4.2%	4.2%	2,658,047	6.7%	0.5%
YTD	\$23.24	125	4.3%	4.2%	2,635,424	6.7%	0.4%
2022	\$22.31	120	8.9%	0%	2,466,002	6.2%	-1.6%
2021	\$20.49	111	8.3%	-8.2%	3,101,154	7.8%	-2.0%
2020	\$18.92	102	4.1%	-15.2%	3,940,921	9.8%	1.3%
2019	\$18.17	98	4.0%	-18.5%	3,405,418	8.5%	-0.7%
2018	\$17.47	94	3.8%	-21.7%	3,687,389	9.1%	-1.9%
2017	\$16.82	91	5.5%	-24.6%	4,469,360	11.0%	-1.9%
2016	\$15.95	86	5.1%	-28.5%	5,257,342	12.9%	-2.5%
2015	\$15.18	82	6.1%	-32.0%	6,301,229	15.4%	-1.2%
2014	\$14.31	77	5.5%	-35.9%	6,813,067	16.6%	-1.7%
2013	\$13.56	73	1.1%	-39.2%	7,579,335	18.4%	-0.7%
2012	\$13.42	72	-5.6%	-39.9%	7,911,131	19.1%	0.3%
2011	\$14.20	77	-4.8%	-36.3%	7,791,040	18.7%	0.3%



#### **OVERALL SALES**

	Completed Transactions (1)							Market Pricing Trends (2)			
Year	Deals	Volume	Turnover	Avg Price	Avg Price/SF	Avg Cap Rate	Price/SF	Price Index	Cap Rate		
2027	-	-	-	-	-	-	\$211.72	132	8.2%		
2026	-	-	-	-	-	-	\$201.67	126	8.5%		
2025	-	-	-	-	-	-	\$193.17	121	8.7%		
2024	-	-	-	-	-	-	\$190.60	119	8.9%		
2023	-	-	-	-	-	-	\$215.82	135	8.2%		
YTD	512	\$1.2B	3.8%	\$3,001,706	\$198.20	6.6%	\$217.34	136	8.1%		
2022	889	\$2.9B	7.8%	\$4,373,269	\$235.01	6.2%	\$221.87	139	7.8%		
2021	1,053	\$3.4B	8.3%	\$3,841,933	\$225.29	6.8%	\$232.05	145	7.2%		
2020	715	\$1.5B	4.1%	\$2,758,865	\$226.76	7.4%	\$215.93	135	7.5%		
2019	1,065	\$3.1B	9.5%	\$4,279,310	\$192.93	7.3%	\$204.71	128	7.7%		
2018	982	\$3B	10.2%	\$4,056,038	\$176.81	7.2%	\$193.04	121	7.6%		
2017	830	\$2.7B	8.2%	\$4,457,100	\$211.31	7.4%	\$184.96	116	7.5%		
2016	819	\$2.3B	9.0%	\$3,574,413	\$165.82	7.5%	\$184.57	115	7.2%		
2015	838	\$3.2B	11.3%	\$5,001,374	\$168.44	7.7%	\$177.11	111	7.2%		
2014	795	\$1.8B	8.5%	\$3,146,569	\$135.09	7.9%	\$165.65	104	7.3%		
2013	729	\$1.4B	7.2%	\$2,637,022	\$119.87	7.9%	\$156.36	98	7.5%		
2012	770	\$1.4B	6.5%	\$2,423,068	\$133.05	8.2%	\$152.59	95	7.6%		

<sup>(1)</sup> Completed transaction data is based on actual arms-length sales transactions and levels are dependent on the mix of what happened to sell in the period.

## 4 & 5 STAR SALES

	Completed Transactions (1)							Market Pricing Trends (2)			
Year	Deals	Volume	Turnover	Avg Price	Avg Price/SF	Avg Cap Rate	Price/SF	Price Index	Cap Rate		
2027	-	-	-	-	-	-	\$256.47	131	7.8%		
2026	-	-	-	-	-	-	\$244.98	125	8.0%		
2025	-	-	-	-	-	-	\$235.28	120	8.3%		
2024	-	-	-	-	-	-	\$232.83	119	8.5%		
2023	-	-	-	-	-	-	\$265.47	135	7.7%		
YTD	23	\$386.1M	4.0%	\$20,321,367	\$175.76	-	\$267.42	136	7.7%		
2022	93	\$1.3B	8.2%	\$40,823,235	\$283.35	6.2%	\$274.72	140	7.3%		
2021	58	\$1.4B	7.9%	\$33,382,242	\$285.93	6.5%	\$291.49	148	6.7%		
2020	21	\$630.5M	3.4%	\$35,029,721	\$354.97	7.1%	\$272.16	139	7.0%		
2019	83	\$1.7B	13.5%	\$29,855,788	\$206.80	7.1%	\$255.78	130	7.2%		
2018	57	\$1.3B	11.4%	\$23,542,880	\$201.43	6.1%	\$239.63	122	7.2%		
2017	44	\$1.5B	9.6%	\$44,460,186	\$286.61	6.2%	\$228.07	116	7.1%		
2016	55	\$1.2B	12.5%	\$25,185,473	\$209.33	6.8%	\$227.49	116	6.8%		
2015	71	\$1.8B	16.6%	\$27,694,968	\$207.18	6.4%	\$221.28	113	6.8%		
2014	32	\$763.6M	8.1%	\$27,272,455	\$182.56	7.0%	\$207.56	106	6.8%		
2013	47	\$514.4M	7.0%	\$11,431,368	\$141.07	7.0%	\$196.12	100	7.0%		
2012	19	\$577.6M	5.5%	\$30,400,232	\$200.34	7.1%	\$193.43	99	7.1%		

<sup>(1)</sup> Completed transaction data is based on actual arms-length sales transactions and levels are dependent on the mix of what happened to sell in the period.

<sup>(2)</sup> Market price trends data is based on the estimated price movement of all properties in the market, informed by actual transactions that have occurred.





<sup>(2)</sup> Market price trends data is based on the estimated price movement of all properties in the market, informed by actual transactions that have occurred.

#### **3 STAR SALES**

	Completed Transactions (1)							Market Pricing Trends (2)			
Year	Deals	Volume	Turnover	Avg Price	Avg Price/SF	Avg Cap Rate	Price/SF	Price Index	Cap Rate		
2027	-	-	-	-	-	-	\$197.24	131	8.4%		
2026	-	-	-	-	-	-	\$187.67	125	8.7%		
2025	-	-	-	-	-	-	\$179.55	119	8.9%		
2024	-	-	-	-	-	-	\$176.95	118	9.1%		
2023	-	-	-	-	-	-	\$199.47	133	8.4%		
YTD	292	\$595.6M	3.9%	\$2,822,606	\$211.70	6.6%	\$200.82	134	8.3%		
2022	453	\$1.2B	8.1%	\$3,566,049	\$217.63	6.1%	\$204.56	136	8.0%		
2021	538	\$1.5B	8.9%	\$3,424,058	\$210.05	6.6%	\$212.98	142	7.4%		
2020	388	\$647.8M	4.3%	\$2,166,397	\$189.77	7.3%	\$198.92	132	7.6%		
2019	510	\$1.1B	7.4%	\$3,076,609	\$199.08	7.2%	\$190.20	126	7.8%		
2018	485	\$1.4B	11.2%	\$3,777,860	\$166.22	7.1%	\$179.94	120	7.8%		
2017	396	\$928.8M	7.3%	\$3,191,705	\$179.07	7.4%	\$173.19	115	7.6%		
2016	403	\$823.9M	7.7%	\$2,542,913	\$139.39	7.3%	\$173.49	115	7.3%		
2015	410	\$1.1B	9.9%	\$3,681,490	\$148.05	7.6%	\$165.22	110	7.3%		
2014	409	\$772.6M	8.9%	\$2,759,455	\$123.75	8.0%	\$154.64	103	7.4%		
2013	346	\$766M	8.1%	\$3,152,143	\$124.74	8.2%	\$146.31	97	7.6%		
2012	469	\$683M	7.8%	\$2,121,162	\$119.70	8.9%	\$141.84	94	7.8%		

<sup>(1)</sup> Completed transaction data is based on actual arms-length sales transactions and levels are dependent on the mix of what happened to sell in the period.

#### 1 & 2 STAR SALES

	Completed Transactions (1)							Market Pricing Trends (2)			
Year	Deals	Volume	Turnover	Avg Price	Avg Price/SF	Avg Cap Rate	Price/SF	Price Index	Cap Rate		
2027	-	-	-	-	-	-	\$163.53	141	8.6%		
2026	-	-	-	-	-	-	\$155.04	134	8.9%		
2025	-	-	-	-	-	-	\$147.81	127	9.1%		
2024	-	-	-	-	-	-	\$145.15	125	9.3%		
2023	-	-	-	-	-	-	\$163.01	141	8.6%		
YTD	197	\$228M	3.1%	\$1,317,985	\$208.56	6.6%	\$164.14	142	8.5%		
2022	343	\$424.4M	6.7%	\$1,458,392	\$184.41	6.2%	\$165.45	143	8.2%		
2021	457	\$490.6M	8.0%	\$1,220,284	\$163.27	7.0%	\$167.76	145	7.7%		
2020	306	\$261.2M	4.7%	\$1,083,648	\$163.30	7.7%	\$152.86	132	8.0%		
2019	472	\$316.7M	7.6%	\$1,038,372	\$131.73	7.6%	\$145.35	125	8.2%		
2018	440	\$302.2M	6.4%	\$947,337	\$141.63	7.4%	\$138.58	120	8.1%		
2017	390	\$305M	8.2%	\$1,081,669	\$123.19	7.6%	\$133.82	115	8.0%		
2016	361	\$269.4M	6.7%	\$1,036,325	\$126.23	8.0%	\$132.28	114	7.7%		
2015	357	\$250.2M	7.1%	\$929,952	\$96.37	8.2%	\$124.32	107	7.7%		
2014	354	\$260.4M	8.3%	\$990,170	\$90.62	8.2%	\$114.99	99	7.9%		
2013	336	\$156.8M	5.8%	\$610,097	\$71.17	7.9%	\$107.45	93	8.2%		
2012	282	\$144.8M	5.0%	\$605,694	\$73.33	7.6%	\$103.24	89	8.4%		

<sup>(1)</sup> Completed transaction data is based on actual arms-length sales transactions and levels are dependent on the mix of what happened to sell in the period.

<sup>(2)</sup> Market price trends data is based on the estimated price movement of all properties in the market, informed by actual transactions that have occurred.





<sup>(2)</sup> Market price trends data is based on the estimated price movement of all properties in the market, informed by actual transactions that have occurred.