

CONTINUED UNCERTAINTY & PANDEMIC SPURRED FLIGHT TO QUALITY

In the second half of 2021, the Metro Detroit office market began its recovery from the effects of the COVID-19 pandemic. Many market metrics improved, such as net absorption, leasing volume, and sales volume. Unfortunately, decreased overall demand, continued negative net absorption, and a weak construction pipeline suggests that the Metro Detroit office market is still yet to realize the full impact of COVID-19 and the subsequent work from home movement.

SUPPLY AND DEMAND

Occupancy decreased 0.30% from the first half of 2021 to 89.1%, but still remains above the market's 10-year average of 87.9%.

H2 2021 leasing activity of 2.4MM SF remains well below pre-pandemic levels of 4.4MM SF in H2 2019, while average square feet per lease has decreased from 4,600 SF in H2 2019 to 3,300 SF, indicating an overall decrease in demand and space requirements. Available sublease space, totaling 1.28MM SF, has reached the highest level since 08/09, and an additional 150,000 SF has become available since the first half of 2021.

Net absorption remains negative (-324,131 SF), but is a major improvement from the initial COVID-19 induced demand shock in the second half of 2020 of (-1.7MM SF). This demand shock spurred a flight to quality that continued in the second half of 2021 as buildings built post 2015 accounted for 319,446 SF of the net absorption compared to (-327,550 SF) in buildings built between 2000-2014 and (-316,027 SF) in buildings built pre 2000.

RETURN TO THE OFFICE

Future office space demand remains ambiguous as businesses were forced to re-assess their in-person and remote working arrangements amid the onset of the Omicron variant.

The increasing sublease inventory and flight to quality suggests that many firms are attempting to downsize, relocate to a newer building with more amenities, and/or adopt a work-from-home model.

Notably, Ford announced in December they would maintain a remote work structure and delay their return to the office until March as a result of the Omicron variant. Quicken Loans executed their return to the office last fall and has maintained a hybrid work structure with 19,000 Detroit employees in the office only two or three days a week. General Motors has no scheduled date to return to work and plans to continue its hybrid work structure on a team-by-team basis.

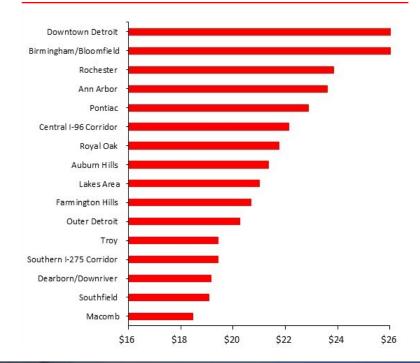
SALES

Total office buildings sales volume increased to \$337MM, the highest level since the second half of 2017. Despite sliding fundamentals, investors are taking advantage of the low interest rate environment to acquire office properties, which is a positive sign for the outlook of the Metro Detroit office market.

MARKET AT A GLANCE

	PRIOR PERIOD H2 2020	PRIOR PERIOD H1 2021	CURRENT H2 2021
# Of Office Buildings	9,464	9,474	9,489
Market Size (SF)	200,408,155	201,276,539	201,052,653 👚
Direct Avg Asking Rental Rate	\$20.79	\$20.65	\$20.80
Overall Occupancy	90.0%	89.4%	89.1%
Half Year Net Absorption	(1,690,108)	(527,919)	(324,131)
Half Year Leasing Volume	2,305,948	1,951,772	2,378,465 👚
Half Year Sales Volume	\$248,441,072	\$262,091,078	\$337,964,193 👚
# Prop Under Construction	23	14	17 👢
SF Under Construction	2,945,570	2,114,949	2,034,204

AVERAGE GROSS ASKING RENTAL RATES BY SUBMARKET

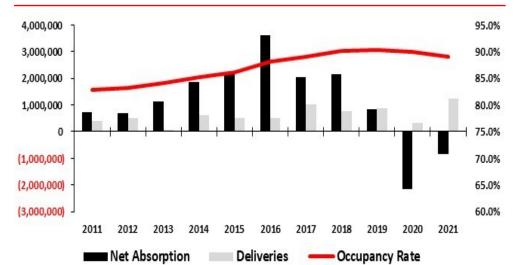




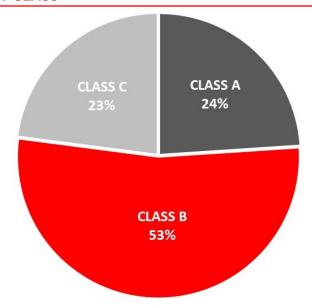
2022 OUTLOOK

- Flight to Quality: Leasing activity in newer Class A buildings is expected to disproportionately exceed activity in older Class B/C buildings.
- Return to the Office: We expect that approximately 80% of large corporations (10K + employees) will return to a hybrid work model this year despite additional COVID-19 variants.
- Decreased Occupancy: Overall occupancy is expected to continue to its decline due to sluggish demand and upcoming expirations of dark or underutilized space.
- Stable Rental Rates: Rental rates are expected to remain stable as Landlord's continue to favor increased tenant concessions (increased free rent and/or tenant improvement allowance) rather than decreased asking prices.
- Minimal Construction: Increased construction and labor costs combined with weak office fundamentals will likely continue to deter developers from speculative office development. Over 90% of office inventory delivered in 2021 was build-to-suit, or medical office developments.

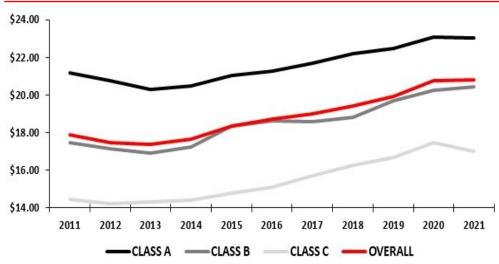
OCCUPANCY AND ABSORPTION



INVENTORY BY CLASS



AVERAGE EFFECTIVE RENT BY CLASS





SUBMARKET STATS

SUBMARKET #	# BLDGS	# BLDGS INVENTORY (SF)	SEL NET ABS. SF UNDER	SF UNDER	TOTAL VAC. TOTAL	OVERALL OCC.	AVG OCC. ASKING	ASKING RENT (GROSS)			TOTAL SALES	SALES PER	
	51565		(SF)	CONST	(%)	AVAIL. (%)		RENT (GROSS)	Class A	Class B	Class C	VOLUME	SF
Ann Arbor	901	15,087,520	58,430	-	9.70%	15.40%	90.30%	\$23.61	\$32.77	\$23.34	\$22.89	\$17,423,900	\$172.29
Auburn Hills	70	8,688,125	(96,062)	-	5.00%	9.50%	95.00%	\$21.37	\$23.20	\$19.72	\$19.00	-	-
Birmingham/ Bloomfield	396	7,733,082	109,859	98,197	9.50%	13.50%	90.50%	\$28.23	\$33.95	\$27.38	\$23.71	\$11,742,500	\$146.00
Central I-96 Corridor	343	6,354,165	(23,219)	-	13.70%	15.90%	86.30%	\$22.14	\$23.08	\$21.93	\$20.84	\$4,395,000	\$91.64
Dearborn/ Downriver	1,235	18,269,668	(137,456)	7,994	9.60%	13.20%	90.40%	\$19.16	\$20.11	\$19.75	\$15.43	\$22,125,893	\$39.99
Downtown Detroit	274	35,823,085	105,387	997,077	7.90%	11.20%	92.10%	\$28.40	\$29.51	\$27.26	\$21.10	-	-
Farmington Hills	405	9,839,467	(221,690)	-	12.90%	19.50%	87.10%	\$20.70	\$24.16	\$19.70	\$15.69	\$16,217,000	\$77.02
Lakes Area	345	2,470,317	3,507	-	7.30%	9.00%	92.70%	\$21.00	\$22.00	\$21.25	\$19.44	\$1,847,000	\$87.83
Macomb	1,730	17,964,040	43,714	77,835	7.10%	11.10%	92.90%	\$18.46	\$28.65	\$18.80	\$17.32	\$125,699,966	\$257.53
Outer Detroit	806	11,425,683	122,520	458,000	11.40%	14.60%	88.60%	\$20.27	\$23.68	\$20.51	\$17.22	\$22,494,947	\$168.85
Pontiac	219	6,213,533	108,985	-	10.60%	13.70%	89.40%	\$22.88	\$26.39	\$18.87	\$18.49	\$551,174	\$116.00
Rochester	181	2,445,672	(28,031)	100,632	9.00%	10.90%	91.00%	\$23.85	\$25.15	\$19.33	\$18.89	\$36,042,572	\$187.02
Royal Oak	650	5,606,202	(54,492)	140,000	9.40%	11.20%	90.60%	\$21.76	\$32.77	\$22.12	\$21.41	\$8,294,000	\$62.66
Southern I-275 Corridor	1,009	12,265,761	165,999	154,469	11.00%	15.90%	89.00%	\$19.42	\$21.14	\$19.10	\$18.75	\$54,038,750	\$258.66
Southfield	588	23,418,747	(345,834)	-	17.40%	25.50%	82.60%	\$19.09	\$22.70	\$18.43	\$13.14	\$10,941,491	\$47.54
Troy	337	17,447,586	(135,748)	-	17.50%	23.20%	82.50%	\$19.42	\$19.64	\$19.44	\$16.02	\$6,150,000	\$92.91
TOTAL	9,489	201,052,653	-324,131	2,034,204	10.90%	14.50%	89.10%	\$20.80	\$23.06	\$20.43	\$17.02	\$337,964,193	\$148.56

METRO DETROIT | YEAR END 2021 OFFICE REPORT TOP SALES (BASED ON SALES PRICE)



BUILDING	ADDRESS	CITY	SF	SALE PRICE	PRICE/SF
	44344 Dequindre Rd (Part of Portfolio)	Sterling Heights	259,350	\$97,408,445	\$375.59
Cooper Standard Automotive HQ	40300 Traditions Dr	Northville	110,000	\$42,000,000	\$381.82
Beaumont Health & Wellness Center	1555 E South Blvd (Part of Portfolio)	Rochester Hills	94,572	\$35,527,572	\$375.67
Grosse Pointe Medical Office Building	16815 E Jefferson Ave (Part of Portfolio)	Grosse Pointe	57,040	\$16,986,442	\$297.80
	27085-27087 Gratiot Ave	Roseville	22,400	\$11,100,000	\$495.54
Fairlane Office Centre I & II	4-6 Parklane Blvd	Dearborn	286,726	\$9,897,393	\$34.52
	27500 Drake Rd	Farmington Hills	182,761	\$7,500,000	\$41.04
Bingham Farms Office Park	32500 Telegraph Rd	Bingham Farms	46,618	\$6,000,000	\$128.71
Clinton Office Center	43475 Dalcoma Dr (Part of Multi-Condo Sale)	Clinton Township	16,190	\$5,000,000	\$308.83
Brookfield Center	38275 W 12 Mile Road	Farmington Hills	35,365	\$4,650,000	\$131.49
	2929 Plymouth Rd	Ann Arbor	30,192	\$4,500,000	\$149.05
Westpark Center	5111 Auto Club Dr	Dearborn	114,656	\$4,100,000	\$35.76
Markham Place	340 N Main St	Plymouth	32,407	\$4,000,000	\$123.43
	36400 Woodward Ave	Bloomfield Hills	24,816	\$3,492,500	\$140.74
	6440 E 14 Mile Rd (Part of Multi-Property Sale)	Warren	39,575	\$3,262,226	\$82.43
High Oak Business Center	180 High Oak Rd	Bloomfield Hills	9,248	\$2,250,000	\$243.30
Southfield Crossing II	25510 W 11 Mile Rd	Southfield	66,195	\$2,163,000	\$32.68
	27650-27652 Franklin Rd (Part of Multi-Property Sale)	Southfield	41,226	\$2,095,197	\$50.82
	3250 Franklin St	Detroit	30,000	\$2,000,000	\$66.67
	3515 Broad St	Dexter	13,588	\$1,892,000	\$139.24
Fairlane Office Park West	5225 Auto Club Dr	Dearborn	72,866	\$1,800,000	\$24.70
	7175 E 14 Mile Road	Troy	13,400	\$1,700,000	\$126.87
Madison Place	876 Horace Brown Dr	Madison Heights	49,928	\$1,600,000	\$32.05
	14061 Lappin St	Detroit	36,520	\$1,575,000	\$43.13
	27301 Dequindre Rd	Madison Heights	47,208	\$1,500,000	\$31.77
	29753 Hoover Rd (Part of Multi-Property Sale)	Warren	10,459	\$1,485,946	\$142.07
	109-111 Catherine St	Ann Arbor	5,478	\$1,450,000	\$264.70
J&M Office Center	9310-9340 Telegraph Rd	Taylor	7,348	\$1,400,000	\$190.53
TOTAL H2 2021 MARKET SALES			4,737,054	\$337,964,193	\$148.56

Note: Bold represents Friedman transaction



TOP LEASES (BASED ON SF)

TENANT	BUILDING	SUBMARKET	SF
Ally Financial, Inc**	Ally Detroit Center	Downtown Detroit	77,000
Proctor Financial	700 Tower Drive	Troy	68,244
U.S. Ecology*	17440 College Parkway	Southern I-275 Corridor	60,991
NYX Inc.	14909 N Beck Road	Southern I-275 Corridor	35,227
PACE SE Michigan	17330 Greydale Avenue	Outer Detroit	30,498
J.D. Power *	320 E Big Beaver Road	Troy	28,812
MDHHS	19700-19800 Hall Road	Macomb	26,380
Hall Financial	1650 Research Drive	Troy	25,124
The Hatchery	51111 Woodward Avenue	Pontiac	25,000
DT Midstream, Inc.	Ally Detroit Center	Downtown Detroit	22,727
Pace Industries, LLC	Haggerty Corporate Office Centre III	Central I-96 Corridor	22,460
Toyota Tsusho America	Arboretum II	Farmington Hills	22,027
Vectorform, LLC*	500 S Main Street	Royal Oak	19,924
5iron Golf	Walker-Roehrig Building	Downtown Detroit	18,340
Stifel, Nicolaus & Company, Inc.*	One Northwestern Plaza	Southfield	18,193
Estate Financial	Epicentre	Southfield	17,488
Koussan Hamood PLC	28819 Franklin Road	Southfield	16,498
Perry Johnson & Associates, Inc.*	PNC Center	Troy	16,283
Oakwood Healthcare, Inc.*	22060 Beech Street	Dearborn/Downriver	16,038
Xanedu Publishing	Laurel Office Park I	Southern I-275 Corridor	15,581
UBS Financial Services, Inc.*	Nottingham Office Center	Farmington Hills	15,392
Carnegie Institute*	550 Stephenson Highway	Troy	14,832
Kay H Law Firm	Epicentre	Southfield	13,116
Cambridge MI Language Assessment	2025 Traverwood Drive	Ann Arbor	13,038
Loan X Mortgage, LLC	Wells Fargo Center	Birmingham/Bloomfield	12,432
Essex Title & Canterra Management	Onyx Building	Southfield	12,291
Clarivate	Bingham Office Park IV	Southfield	12,066
Detroit Trading Co.	Raymond James Centre	Auburn Hills	11,553

Note: Bold represents Friedman transaction

*Renewal **Renewal & Expansion

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METRO DETROIT | YEAR END 2021 OFFICE REPORT TOP DEVELOPMENTS (BASED ON SF)



TOP OFFICE PROPERTIES DELIVERED (H2 2021)

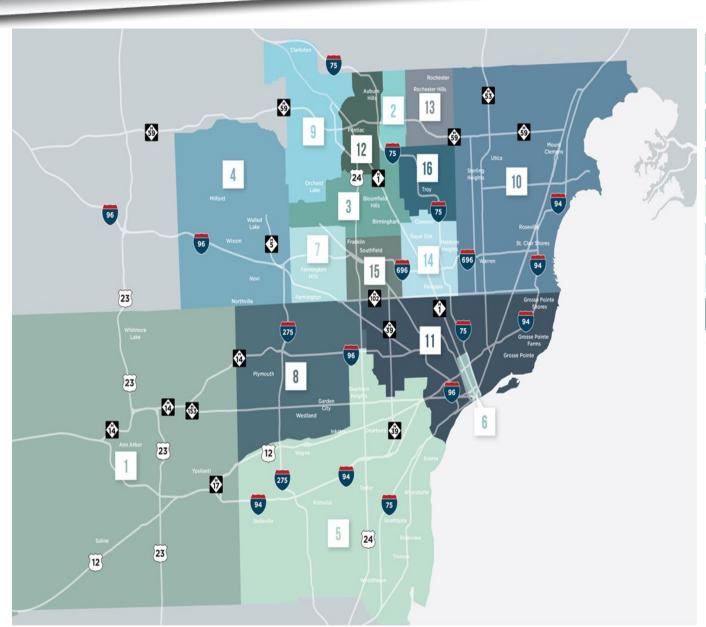
Property Name	Property Address	Property City	Office SF	Delivered	Occupancy	Property Type	Asking Rate (NNN)
KLA-Tenor Headquarters	1200 Woodridge Ave	Ann Arbor	230,000	Q4 2021	100%	Office	N/A
Wellington Professional Campus- Phase III	15250 Wellington Center Blvd	Macomb Township	80,000	Q3 2021	0%	Medical Office	Withheld
40421-40477 Mound Road	40421-40477 Mound Rd	Sterling Heights	16,380	Q4 2021	0%	Office	Withheld
Shelby Professional Center	7725-7825 25 Mile Rd	Shelby Township	14,304	Q4 2021	0%	Medical Office	\$16.50
2005 Biddle Avenue	2005 Biddle Ave	Wyandotte	7,500	Q3 2021	0%	Medical Office	Withheld

TOP OFFICE PROPERTIES UNDER CONSTRUCTION (H2 2021)

Property Name	Property Address	Property City	Office SF	Delivery	Occupancy	Property Type	Asking Rate (NNN)
Michigan Central Station	2001 15th St	Detroit	458,000	Q2 2023	100%	Office	N/A
Hudson's Site	1206 Woodward Ave	Detroit	404,000	Q3 2023	N/A	Mixed Use	N/A
TCF Tower	2025 Woodward Ave	Detroit	205,104	Q1 2022	69%	Mixed Use	\$40.00
120 Henry Street	120 Henry St	Detroit	114,400	Q4 2023	0%	Mixed Use	Withheld
39000 W 7 Mile Road	39000 W 7 Mile Rd	Livonia	127,379	Q2 2022	78%	Medical Office	Withheld
1405 E South Boulevard	1405 E South Blvd	Rochester Hills	75,000	Q1 2022	100%	Medical Office	N/A
Bloomfield Hills Office Center II	40705 Woodward Ave	Bloomfield Hills	74,371	Q2 2022	0%	Office	Withheld
22510 Harrington Street	22510 Harrington St	Clinton Township	67,275	Q1 2022	98%	Medical Office	\$21.00
3848 S Rochester Road	3848 S Rochester Rd	Rochester Hills	25,632	Q1 2022	50%	Medical Office	\$19.90



OFFICE SUBMARKET MAP



1 ANN ARBOR 9 LAKES AREA
2 AUBURN HILLS 10 MACOMB
3 BIRMINGHAM/BLOOMFIELD 11 OUTER DETROIT
4 CENTRAL I-96 CORRIDOR 12 PONTIAC
5 DEARBORN/DOWNRIVER 13 ROCHESTER
6 DOWNTOWN DETROIT 14 ROYAL OAK
7 FARMINGTON HILLS 15 SOUTHFIELD

Friedman Research separates the Metro Detroit office submarkets in the manner shown to better reflect the way users, tenants, and brokers view our market. We believe this provides a more accurate statistical picture of each Submarket which allows our clients to make better informed decisions.

TROY

I-275 CORRIDOR

Note: Friedman's YEAR-END Office Market Report provides out clients with a snapshot of pertinent market date and information to help them make informed commercial real estate decisions. The information contained in this report is gathered from multiple sources believed to be reliable.

