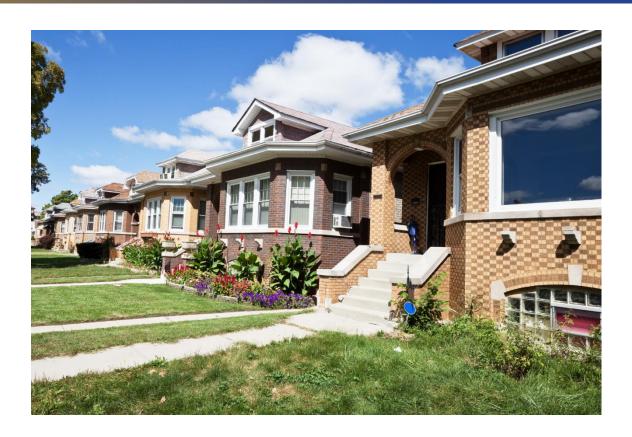
Cook County Assessor's Office

North Branch Works
Cook County Assessor Fritz Kaegi



Responsibilities of the Assessor's Office

- Setting fair and accurate market values for 1.9 million parcels of Cook County property.
- The initial market value assessment of these properties is not determined on an individual basis, but rather by a mass appraisal system.
- The mass appraisal system is a way to put fairness into the entire assessment process.
- Administers property tax incentives that may lower a property's level of assessment.



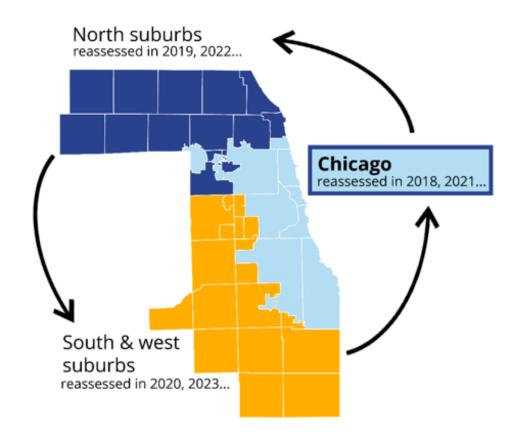
Cook County's Triennial Reassessment Cycle

Cook County follows a triennial reassessment cycle, meaning that a determination of each property's fair market value and corresponding assessed value occurs once every three years.

A property's reassessment year depends on the township in which the property is located.

During a property's reassessment year, an appeal may be filed within 30 calendar days after the notice of the new assessed value is mailed.

Cook County's Triennial Reassessment Cycle



Illinois property taxes: budget then tax, not tax then spend.

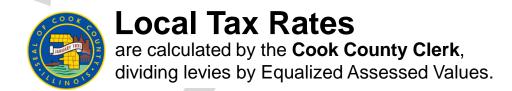
Property Tax Levies



are re-budgeted every year to help fund local public services, like schools and community health centers.



Taxing agencies conduct public hearings, publish their levy, and certify their levy to the Cook County Clerk.



Property Tax Base







Cook County Assessor's Office

- Revaluation and reassessment
- Assessment appeals
- Property tax incentives and exemptions



Cook County Ordinance

Transforms property values → Assessed Values, based on property use



Cook County Board of Review

- Assessment appeals
- Finalizes the Assessed Values (AVs) used for property taxation



Illinois Department of Revenue

Calculates Cook County's Equalizer. This transforms AVs → Equalized AVs (EAVs). Exemptions reduce EAVs.



Your Property Tax Bill

is issued and collected by the Cook County Treasurer, \$2,059.18 then distributed to taxing districts to fund services.



Goals of our office

- Assess property based on market value
 - Largely based on the income approach
 - Data on sales, income/expenses, rent rolls, commercial market data sources
- Predictable, market-based assessments
- Fairness, ethics, and transparency
- Market open to investment based on a professional, data-driven system not on political favoritism or access

IAAO: Assessments more fair, accurate

CRAIN'S CHICAGO BUSINESS

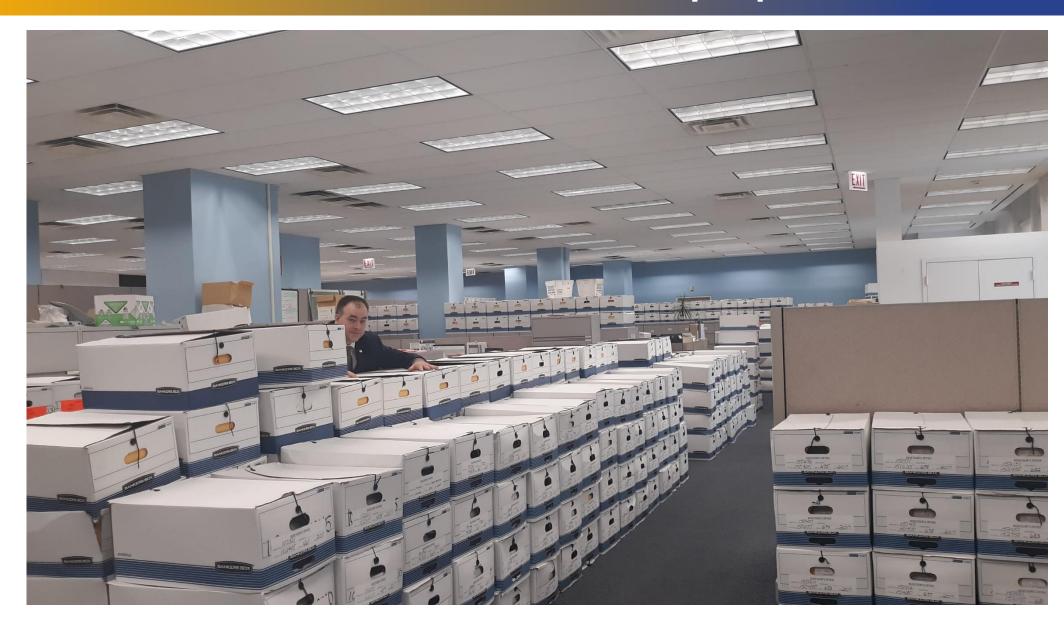
Big landlords grouse that the Cook County assessor is overvaluing their properties. A new analysis shows that he's a big improvement over his predecessor.

ALBY GALLUN 💆 🖂



The study by the International Association of Assessing Officers found that Kaegi's office met key industry standards of accuracy, at least in its initial estimates of value, when it assessed properties in north suburban Cook County in 2019.

Old mainframe and boxes of paper



New assessment system



Home Property Records ▼

Profile	
Taxpayer Data	
Values	
Value Summary	
Property Location	
Land	
Residential Building	
HIE Additions	
Other Structures	Ī
Commercial Building	Ī
Permits	
Divisions & Consolidations	
Sales	
Notice Summary	
Appeals and COEs	
Мар	

Records ▼									
Parcel #: 21304150110000			Neighborho	ood: 70080					
7815 S SOUTH SHORE DR				ROLL: RP					
Dwelling Characteristics									
Tax Year	2021								
Card	1								
Parcel #	21-30-415-011-00								
Class	•	welling be	etween 1000 and 1800	SFLA					
Level of Assessment	10%			-					
Use	SINGLE FAMILY								
Incentive Number	EDAME.								
Exterior Construction	FRAME	u.T							
Roof Construction	SHINGLE/ASPHA 1.5 STORY	NLI							
Type of Residence Style	One-Story -2-03	Parce	l #: 21304150110	0000					Neighborhood: 70080
Total Number of Units	NONE	7015	S SOUTH SHOR	EDD					
Year Built	1903	7010	S SOUTH SHOR	EDR					ROLL: RP
CDU	AVERAGE	Value	s Summary						
Alternative CDU	717210102								
Construction Quality	AVERAGE	Year	Process Name	Total MV	Land AV	Bldg AV	Total AV	HIE AV	Reason for Change
State of Repair	AVERAGE	2020	CCAOFINAL	rotal III v	\$6,300	\$7,340	\$13,640	111271	resuser for change
Renovated	NO								
Exterior Remodel Year		2020	CCAOVALUE		\$6,300	\$9,026	\$15,326		
Kitchen Remodel Year		2019	BORVALUE		\$6,300	\$902	\$7,202		
Bath Remodel Year		2019	CCAOFINAL		\$6,300	\$902	\$7,202		
Square Footage	1,673	2019	CCAOVALUE		\$6,300	\$9,026	\$15,326		
Basement Type	FULL	2018	BORVALUE		\$6,300	\$9,026	\$15,326		
Basement Finish	UNFINISHED				•				
Heating	WARM AIR	2018	CCAOFINAL		\$6,300	\$9,026	\$15,326		
Attic Type	FULL	2018	CCAOVALUE		\$6,300	\$9,026	\$15,326		
Attic Finish	LIVING AREA	2017	BORVALUE		\$5,600	\$8,784	\$14,384		
Number of Rooms	8	2017	CCAOFINAL		\$5,600	\$8,784	\$14,384		
Number of Bedrooms	4								
Number of Full Baths	1	2017	CCAOVALUE		\$5,600	\$8,784	\$14,384		

0

Number of Half Baths

Commercial Property Calculations

Initial Assessment Process

- The initial assessment is based on a blend of the income approach and sales comparison approach.
- The CCAO currently places initial assessment values based on the income approach. If a property is owner-user, the CCAO estimates a market rent based on comparable properties.
 - IDOR sales are used to validate Income Approach
- On appeal (second pass), the CCAO evaluates the property using the most appropriate approach to value or approaches to value.

Commercial Property Calculations

Initial Assessment Process

- Determine a property's use, class, and property data
 - Historical property data, field check data, GIS data, permit data, and market data
- Estimate income (e.g. rent), expenses, and market-level vacancy
 - Estimated Income Sources: CoStar, past appeals, Trepp, Loopnet, RPIE, market participants (brokers & landlords / owners)
 - Estimated Vacancy Sources: CoStar, past appeals, market participants
 - Estimated Operating Expense Sources: CoStar, past appeals, market participants, IREM
- Produce capitalization (cap) rates using market data
 - Estimated Cap Rate Sources: Comparable Sales, CoStar, PWC, RERC, Realty Rates, Bloomberg, and other national surveys
 - Relationship between net operating income (NOI) and the total property value

Building value = Estimated NOI divided by the cap rate

Data Sources

- Past appeal documents
- Bloomberg
- CoStar
- Moody's REIS
- Trepp,
- PWC, RERC, Realty Rates, and other national surveys
- CBRE, JLL, Cushman & Wakefield, IREM, and other leading reporting firms
- Local brokers, appraisers, and other market participants
- Properties' websites to determine rents and property characteristics
- Public documents including construction permits
- RPIE, the Cook County Assessor's platform for owners of commercial properties to submit property-associated income, expense, occupancy rates, and similar data

Commercial reporting data

North Chicago 2021: Industrial

	Property inforn	<u>nation</u>		Inputs to Valu	ation Model	CCAO Valuations			
Group	# buildings in this group Size: SF/building (range)		Income: Rent \$/SF (range)	Vacancy: (Range)	Exp. Ratio: (Range)	Cap rate (range)	CCAO Estimated Market Value \$/SF (Range)		
Institutional	16	9,206-288,901	\$8.00-\$20.00	5%	15%	5.50%	\$117.00-\$337.00*		
Regional	26	1,080-160,400	\$8.00-\$20.00	5%	15%	6.50%	\$99.00-\$2,010*		
Neighborhood	23	2,064-269,430	\$10.00- \$20.00	5%	15%	7.00%	\$115.00-\$621.00*		

West Chicago 2021: Industrial

	Property infor	mation_	Inputs to Valuation	CCAO Valuations			
Group	# buildings in this group	Size: SF/building (range)	Income: Rent \$/SF (range)	Vacancy (range)	Expense ratio (range)	Cap rate (range)	CCAO estimated Market Value \$/SF (range)
Institutional	257	530 - 371,850	\$5.50 - \$10.00	5-7%	15%	6.5%	\$40 - \$385
Regional	949	240 – 1,530,000	\$5.50 - \$10.00	5-7%	15%	7.5%	\$30 - \$601
Neighborhood A	791	400 – 598,631	\$5.50 - \$10.00	5-7%	15%	8.5%	\$28 - \$205

Commercial reporting data

North Chicago 2021: Office

	Property inform	ation_	Inputs to Valu	CCAO Valuations				
Group	# buildings in this group	Size: SF/ building (range)	Income: Rent \$/SF (range)	Vacancy (range)	Expense ratio (range)	Cap rate (range)	CCAO estimated Market Value \$/SF (range)	
Institutional (5-91)	38	5,020- 3,567,986	\$23.76- \$91.20	10%-25%	15%-50%	5.5%-8.5%	\$188-\$599	
Regional (5-91)	110	525-1,549,819	\$22.68 - \$91.20	10%-25%	15%-57%	6.0%-8.5%	\$136-\$599	
Neighborhood A (5-91)	61	6,016 – 178,490	\$18.68 - \$90.20	10%-25%	15%-57%	7.0% - 10.0%	\$87-\$599	
Neighborhood A (5-92)	139	3,000- 511,159	\$18.74- \$91.20	5%-25%	15%-45%	5.5%-8.50%	\$208-\$599	
Neighborhood B (5-92)	114	508 – 155,311	\$21.60- \$91.20	10%-25%	15%-45%	7.0% - 10.0%	\$176- \$599	

West Chicago 2021: Office

	Property info	ormation_	Inputs to Valuation	CCAO Valuations			
Group	# Size: buildings SF/building (range) group		Income: Rent \$/SF (range)	Vacancy (range)	Expense ratio (range)	Cap rate (range)	CCAO estimated Market Value \$/SF (range)
Institutional (5-91)	28	65,000 – 2,300,000	\$43.27	15%	45%	5.5%	\$371
Regional/CBD (5-91)	92	3,643 – 1,125,375	\$28.91 - \$43.27	15%	40% - 45%	5.5%-6.5%	\$228 - \$371
Neighborhood A (5-91)	57	7,040 – 438,000	\$11.66 - \$40.43	4% - 20%	31% - 45%	6.0% - 10.5%	\$69 - \$364
Neighborhood A (5-92)	507	700 -173,601	\$5.83 - \$40.66	4% - 20%	15% - 33%	6.0% - 11.5%	\$48 -\$411

Commercial Reporting Data

West Chicago 2021: Industrial Properties

			Proporty						Investment	Adj. Rent	.					Incon	ne MV (Incl.				
Kev PIN ▼	PINs ▼	Address	Property Class	Property Type 🔻	ΔσΨ	and S 🔻 I	Bldg. S ▼ Size Tie ▼	Loc Ratin ▼	Rating	\$/SF		▼ % Ext ▼	NOI -	Can Rat 🔻	XLand Val			MV \$/SF =	Adi. Sale \$/5 🔻	Med Inc /Sale v	Market Valu
Ксутич	13-25-101-001-0000	3135 W BELMONT AVE	Ciuos	DISTRIBUTION	66	50957	16559 B	3 B		\$ 9	9 79	-	_			Ś	1.605.693	5 97			
13-25-102-037-0000	13-25-102-037-0000	3143 N ALBANY AVE	-	WAREHOUSE	112	2200	2100 A	3 0		\$ 12			-/		-	Ś	229,425	-			. , ,
13-25-103-014-0000	13-25-103-014-0000	2923 W BELMONT AVE	593	MANUFACTURING	79	3000	1680 A	3 B	1	\$ 12	2 59	% 15%	\$ 15,601	7.50%	\$ -	\$	208,012	5 124	\$ 138	\$ 131	\$ 219,926
13-25-107-022-0000	13-25-107-022-0000	3037 W FLETCHER ST	593	WAREHOUSE	69	47089	25000 B	3 B		\$ 9	79	% 15%	\$ 181,815	7.50%	\$ -	\$	2,424,200	5 97	\$ 104	\$ 100	\$ 2,505,850
13-25-127-006-0000	13-25-127-006-0000	2945 N MOZART ST	593	WAREHOUSE	102	14559	17348 B	3 0	:	\$ 9	79	% 15%	\$ 126,165	8.50%	\$ -	\$	1,484,295	\$ 86	\$ 104	\$ 95	\$ 1,639,906
13-25-127-014-0000	13-25-127-014-0000015016022	2930 N CALIFORNIA AVE	593	MANUFACTURING	4	13639	11834 A	3 4	.	\$ 12	2 59	% 15%	\$ 109,893	6.50%	\$ -	\$	1,690,669	\$ 143	\$ 138	\$ 140	\$ 1,661,880
13-25-200-037-0000	13-25-200-037-0000	3163 N ELSTON AVE	593	MANUFACTURING	117	8815	9665 A	3 0		\$ 12	2 59	% 15%	\$ 89,752	8.50%	\$ -	\$	1,055,901	\$ 109	\$ 138	\$ 124	\$ 1,194,836
13-25-201-005-0000	13-25-201-005-0000	2621 W BELMONT AVE	593	MANUFACTURING	84	6250	13556 A	3 0		\$ 12	2 59	% 15%	\$ 125,884	8.50%	\$ -	\$	1,480,993	\$ 109	\$ 138	\$ 124	\$ 1,675,861
13-25-201-018-0000	13-25-201-018-0000 Thru 13-25-201-020-000	0(2628-32 W FLETCHER ST	593	MANUFACTURING	79	8250	10500 A	3 B		\$ 12	2 59	% 15%	\$ 97,506	7.50%	\$ -	\$	1,300,075	\$ 124	\$ 138	\$ 131	\$ 1,374,538
13-25-201-021-0000	13-25-201-021-0000	2624 W FLETCHER ST	593	MANUFACTURING	90	5500	5500 A	3 C	:	\$ 12	2 59	% 15%	\$ 51,074	8.50%	\$ -	\$	600,875	\$ 109	\$ 138	\$ 124	\$ 679,938
13-25-201-022-0000	13-25-201-022-0000 Thru 13-25-201-025-000	2612-20 W FLETCHER ST	593	MANUFACTURING	83	10990	20992 B	3 C	:	\$ 9	79	% 15%	\$ 152,666	8.50%	\$ -	\$	1,796,076 \$	\$ 86	\$ 104	\$ 95	\$ 1,984,374
13-25-202-015-0000	13-25-202-015-0000	2501 W BELMONT AVE	593	MANUFACTURING	25	146974	28332 B	3 A		\$ 9	79	% 15%	\$ 206,047	6.50%	\$ 252,345	\$	3,422,304	3 121	\$ 112	\$ 117	\$ 3,303,505
	13-25-203-001-0000 Thru 13-25-203-003-000	0(2445-51 W BELMONT AVE	593	DISTRIBUTION	60	10650	9117 A	3 B		\$ 12			. ,		-	\$	1,128,837		,		, , , , , ,
13-25-203-043-0000	13-25-203-043-0000	3140 N WESTERN AVE	593	WAREHOUSE	60	8100	4500 A	3 B		\$ 12	2 59	% 15%	\$ 41,788	7.50%	\$ -	\$	557,175	\$ 124	\$ 138	\$ 131	\$ 589,088
13-25-205-018-0000	13-25-205-018-0000	3139 N ELSTON AVE	593	MANUFACTURING	60	6785	5891 A	3 B		\$ 12	2 59	% 15%			\$ -	\$	729,404	5 124	\$ 138	\$ 131	, , -
13-25-206-008-0000	13-25-206-008-0000	2635 W FLETCHER AVE	593	AUTO REPAIR	60	2500	2350 A	3 B		\$ 12	2 59	% 15%	\$ 21,823	7.50%	\$ -	\$	290,969	5 124	\$ 138	\$ 131	\$ 307,635
13-25-206-009-0000	13-25-206-009-0000	2635 W FLETCHER AVE	593	AUTO REPAIR	93	7500	8125 A	3 C		\$ 12	2 59	% 15%	\$ 75,451	8.50%	\$ -	\$	887,656	\$ 109	\$ 138	\$ 124	\$ 1,004,453
13-25-206-012-0000	13-25-206-012-0000	3118 N ROCKWELL ST	593	MANUFACTURING	91	5450	4520 A	3 C	:	\$ 12	2 59	% 15%	\$ 41,974	8.50%	\$ -	\$	493,810	\$ 109	\$ 138	\$ 124	\$ 558,785
13-25-206-020-0000	13-25-206-020-0000 Thru 13-25-206-022-000	0(2634-40 W BARRY AVE	593	WAREHOUSE	54	7500	4446 A	3 B	1	\$ 12	2 59	% 15%	\$ 41,287	7.50%	\$ -	\$	550,489 \$	5 124	\$ 138	\$ 131	\$ 582,018
13-25-206-028-0000	13-25-206-028-0000	2618 W BARRY AVE	593	MANUFACTURING	96	10000	10000 A	3 C		\$ 12	2 59	% 15%	\$ 92,863	8.50%	\$ -	\$	1,092,500	109	\$ 138	\$ 124	\$ 1,236,250
13-25-206-031-0000	13-25-206-031-0000	2617 W FLETCHER ST	593	WAREHOUSE	84	14990	15410 B	3 C		\$ 9	79	% 15%	\$ 112,071	8.50%	\$ -	\$	1,318,480	\$ 86	\$ 104	\$ 95	\$ 1,456,707
13-25-206-032-0000	13-25-206-032-0000	2624 W BARRY AVE	593	WAREHOUSE	63	10000	6196 A	3 B	1	\$ 12	2 59	% 15%	\$ 57,538	7.50%	\$ -	\$	767,168	5 124	\$ 138	\$ 131	\$ 811,108
13-25-207-015-0000	13-25-207-015-0000	2450 W BARRY AVE	593	WAREHOUSE	43	25272	8255 A	3 B	,	\$ 12	2 59	% 15%	\$ 76,658	7.50%	\$ -	\$	1,022,107	5 124	\$ 138	\$ 131	\$ 1,080,648
13-25-207-016-0000	13-25-207-016-0000	2426 W BARRY AVE	593	WAREHOUSE	40	2925	2875 A	3 B	1	\$ 12	2 59	% 15%	\$ 26,698	7.50%	\$ -	\$	355,973	\$ 124	\$ 138	\$ 131	\$ 376,361
13-25-207-033-0000	13-25-207-033-0000	2416 W BARRY AVE	593	WAREHOUSE	31	8775	8530 A	3 4		\$ 12	2 59	% 15%	\$ 79,212	6.50%	\$ -	\$	1,218,642	\$ 143	\$ 138	\$ 140	\$ 1,197,891
13-25-211-008-0000	13-25-211-008-0000	3036 N ELSTON AVE	593	WAREHOUSE	92	4250	1905 A	3 C	:	\$ 12	2 59	% 15%	\$ 17,690	8.50%	\$ -	\$	208,121	\$ 109	\$ 138	\$ 124	\$ 235,506
13-25-212-007-0000	13-25-212-007-0000 Thru 13-25-212-009-000	0(3021-23 N ELSTON AVE	593	MANUFACTURING	28	9000	8649 A	4 4		\$ 10	59	% 15%	\$ 69,841	6.50%	\$ -	\$	1,074,472	\$ 124	\$ 120	\$ 122	\$ 1,056,176
13-25-212-010-0000	13-25-212-010-0000 13-25-212-011-0000	3013-17 N ELSTON AVE	593	MANUFACTURING	90	9000	8912 A	3 C	:	\$ 12	2 59	% 15%	\$ 82,759	8.50%	\$ -	\$	973,636	\$ 109	\$ 138	\$ 124	\$ 1,101,746
13-25-212-013-0000	13-25-212-013-0000	3032 N ROCKWELL ST	593	WAREHOUSE	93	15963	30310 B	3 C	:	\$ 9	79	% 15%	\$ 220,433	8.50%	\$ -	\$	2,593,324	\$ 86	\$ 104	\$ 95	\$ 2,865,204
13-25-212-014-0000	13-25-212-014-0000	3027 N ELSTON AVE	593	WAREHOUSE	53	17800	17248 B	3 B	3	\$ 9	79	% 15%	\$ 125,438	7.50%	\$ -	\$	1,672,504	\$ 97	\$ 104	\$ 100	\$ 1,728,836
13-25-213-003-0000	13-25-213-003-0000	3047 N ROCKWELL	593	WAREHOUSE	95	7500	7500 A	3 0		\$ 12	2 59	% 15%	\$ 69,647	8.50%	\$ -	\$	819,375	\$ 109	\$ 138	\$ 124	\$ 927,188
13-25-213-004-0000	13-25-213-004-0000	3041 N ROCKWELL ST	593	MANUFACTURING	94	7500	7500 A	3 0		\$ 12	2 59	% 15%	\$ 69,647	8.50%	\$ -	\$	819,375	\$ 109	\$ 138	\$ 124	\$ 927,188
13-25-213-005-0000	13-25-213-005-0000	3033 N ROCKWELL ST	593	MANUFACTURING	72	3750	3750 A	3 B		\$ 12	2 59	% 15%	\$ 34,823	7.50%	\$ -	\$	464,313	\$ 124	\$ 138	\$ 131	\$ 490,906
13-25-213-006-0000	13-25-213-006-0000	3035 N ROCKWELL ST	593	MANUFACTURING	94	7500	7500 A	3 0		\$ 12	2 59	% 15%	\$ 69,647	8.50%	\$ -	\$	819,375	\$ 109	\$ 138	\$ 124	\$ 927,188
13-25-213-007-0000	13-25-213-007-0000, 13-25-213-009-0000	3017-29 N ROCKWELL ST	593	MANUFACTURING	72	27392	22127 B	3 B	3	\$ 9	79	% 15%	\$ 160,921	7.50%	\$ -	\$	2,145,611	\$ 97	\$ 104	\$ 100	\$ 2,217,878
13-25-213-012-0000	13-25-213-012-0000	3001 N ROCKWELL ST	593	MANUFACTURING	71	94473	102095 E	3 B	1	\$ 6	5 69	% 15%	\$ 515,955	7.50%	\$ -	\$	6,879,399	67	\$ 46	\$ 57	\$ 5,787,885
13-25-213-014-0000	13-25-213-014-0000, 13-25-213-016-0000	3023-27 N ROCKWELLST	593	MANUFACTURING	67	42950	22310 B	3 B		\$ 9	9 79	% 15%	\$ 162,252	7.50%	\$ -	\$	2,163,356	\$ 97	\$ 104	\$ 100	\$ 2,236,221

Find inputs for individual properties and more information at cookcountyassessor.com/valuation-reports

Commercial Property Calculations

Appeal Review Process

- On appeal (second pass), the CCAO assesses property based on information provided by the petitioner and implements the most appropriate approach to value or approaches to value.
 - Owner-User Properties: Typically the Sales Comparison Approach
 - CCAO researches to find the most comparable sales (Price/Building SF)
 - Leased Properties: Income Approach
- Appeals are the mechanism to inform the CCAO on how our initial market value (mass appraisal) is incorrect for your specific property.
- Appeals are also when vacancy reductions are applied for properties that qualify.

Commercial Vacancy Policy

Takes into consideration good-faith efforts to lease/rent property while encouraging economic development.

Example calculation:

Current assessed value of the building for a subject property is \$1,000,000.

Total Rentable Area in Building 100,000 s.f.

Weighted Occupancy for 2019 50%

Weighted Percentage Vacancy for 2019 50%



Commercial Vacancy Policy

What is it?

How a property can appeal its assessment based on a building being partially or completely vacant

What does it say?

A commercial property can only receive a reduction in assessed value for vacancy if they document the vacancy (photos, utility bills, etc.)

How much of a reduction can a property receive?

Half of the claimed vacancy

For example:

- Let's say a property is 50% vacant
- Only 25% of the vacancy can be received in an appeal

Commercial Vacancy Policy

How does this benefit other property owners?

- Encourages more economic development
- Adds more value to the tax base which can reduce overall tax rates
- Spreads out the overall tax burden so less of it falls on residents

Commercial property incentives

Stimulates economic development by temporarily reducing assessment class from 25% to 10%

- Class 6b (Industrial Development)
- Class 7a, 7b, and 7c (Commercial Development)
- Class 8 (Industrial and Commercial)
- Class 9 (Affordable Multifamily Rental Housing)



Real Property Income and Expense (RPIE)

RPIE collects data to create commercial assessments that reflect local conditions.



What data we look for

Income from real property

- IRS Schedule E
- IRS Form 8825
- Income & Expense statement
- Motel/Hotel income & expense
- Lease document
- Or: manual entry

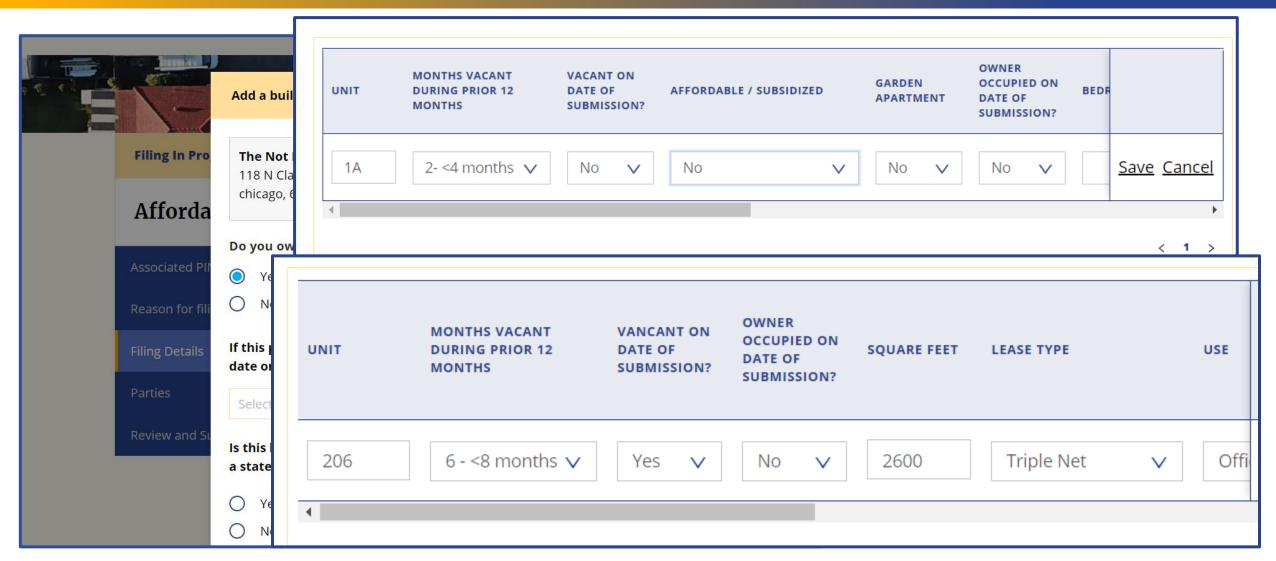
Physical building characteristics

- Size, parking spaces
- Elevators and other building amenities
- Ramp-up period?
- Obsolete?

Inventory of spaces in a building

- Rooms, bedrooms, and other features.
- Lease dates and amounts
- Vacancy
- Concessions
- Rent forgiveness
- Owner occupancy

RPIE: Real Property Income & Expense



Fairness and accuracy leads to more predictability and more investment.



DRAFT