MARKET INVESTOR DAY



Cook County Permit Data

April 2, 2025

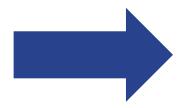


What kind of data do you need?



Researchers

"Can you help us analyze all construction activity in this neighborhood?"



Residential or commercial activity? You will have to use age or class changes as a proxy.





Homebuyers

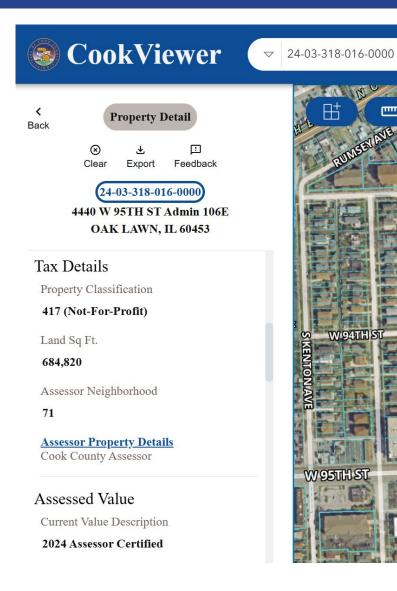
"What work has been done on this property?"







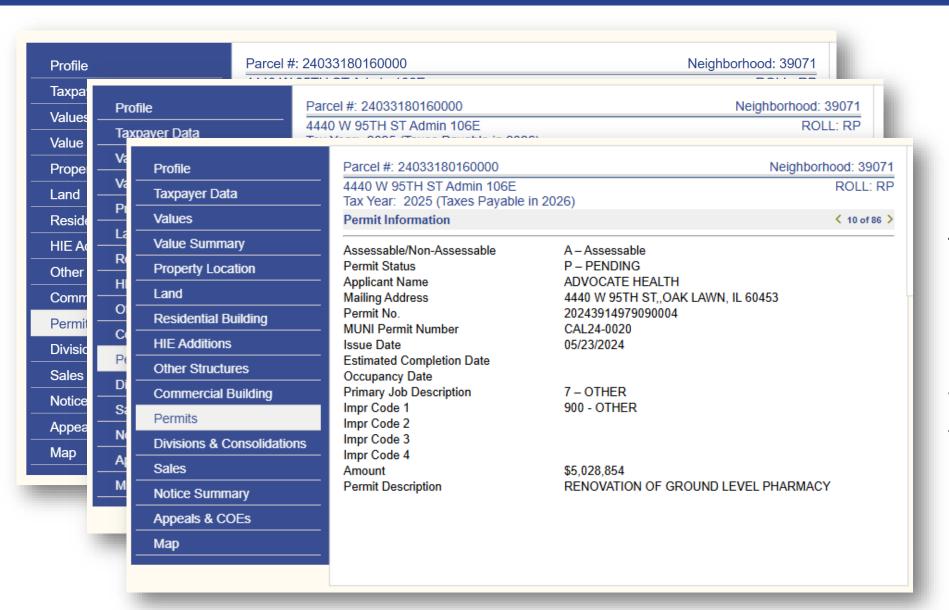






Profile	Parcel #: 24033180160000	<u> </u>	Neighborhood: 390
Taxpayer Data	4440 W 95TH ST Admin 106E		ROLL: F
	Tax Year: 2025 (Taxes Payable	in 2026)	
Values	Permit Information		1 of 86
Value Summary	Assessable/Non-Assessable	A – Assessable	
Property Location	Permit Status	P – PENDING	
Land	Applicant Name	ADVOCATE HEALTH	
	Mailing Address	9340 S KOSTNER AVE,,OAK LAWN, IL	-
Residential Building	Permit No.	20243914087800062	
HIE Additions	MUNI Permit Number Issue Date	FA23-0002 07/27/2024	
Other Structures	Estimated Completion Date	3172172324	
Commercial Building	Occupancy Date	7 OTHER	
	Primary Job Description Impr Code 1	7 – OTHER 900 - OTHER	
Permits	Impr Code 1	300 - OTHER	
Divisions & Consolidations	Impr Code 3		
Sales	Impr Code 4	¢40,000	
Notice Summary	Amount Permit Description	\$13,860 FIRE ALRM	
Appeals & COEs	·		
Map			





This PIN has **86** permits publicly available to scroll through.

Wouldn't it be nice to filter by assessable, sort by status, or sum across amount?

Where to get permit data

Where to get data about **permits** that is **machine-readable**, **well-documented**, and ready for **analysis**



Researchers

Homebuyers

ZENLIST



Academics

Investors

≱Zillow







Cook County Open Data Portal

Single-, Multi-Family & Condo Characteristics

Locations and characteristics of homes, from 1999-present.

Parcel Sales

Sales of all properties, 1999-present.

Assessed Values

Assessed Values, 1999-present.

Commercial Models

Aggregated versions of commercial models.

Parcel Universe, Addresses, Proximity

Location, spatial, address, and proximity data for all parcels in Cook County, 1999-present.

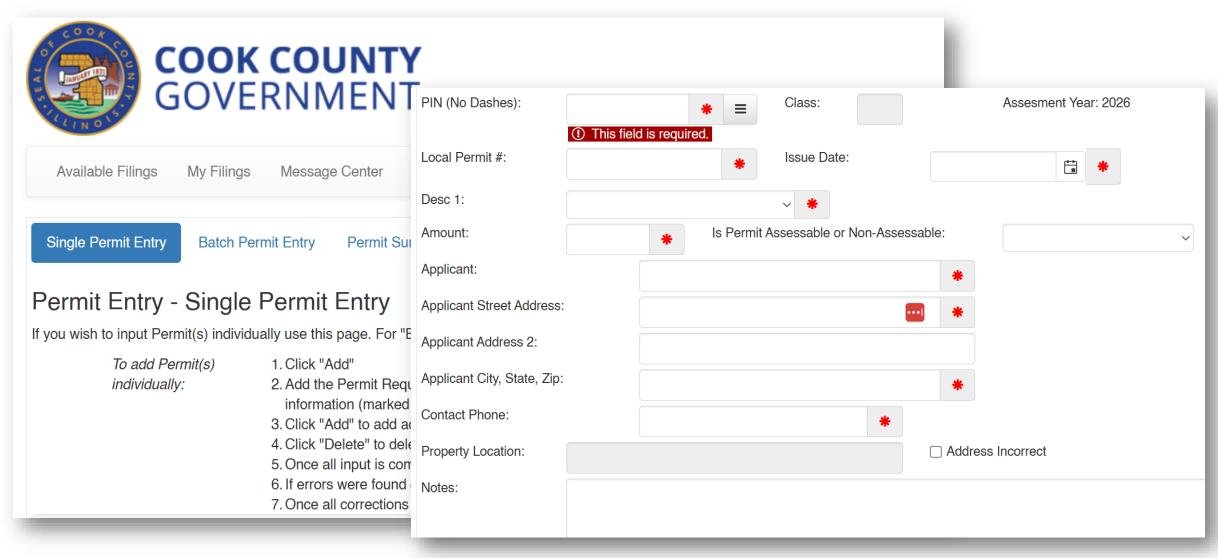
Property Tax-Exempt Parcels

Locations and owners of tax-exempt parcels.

Permits (new!)

Permit data submitted to the CCAO.

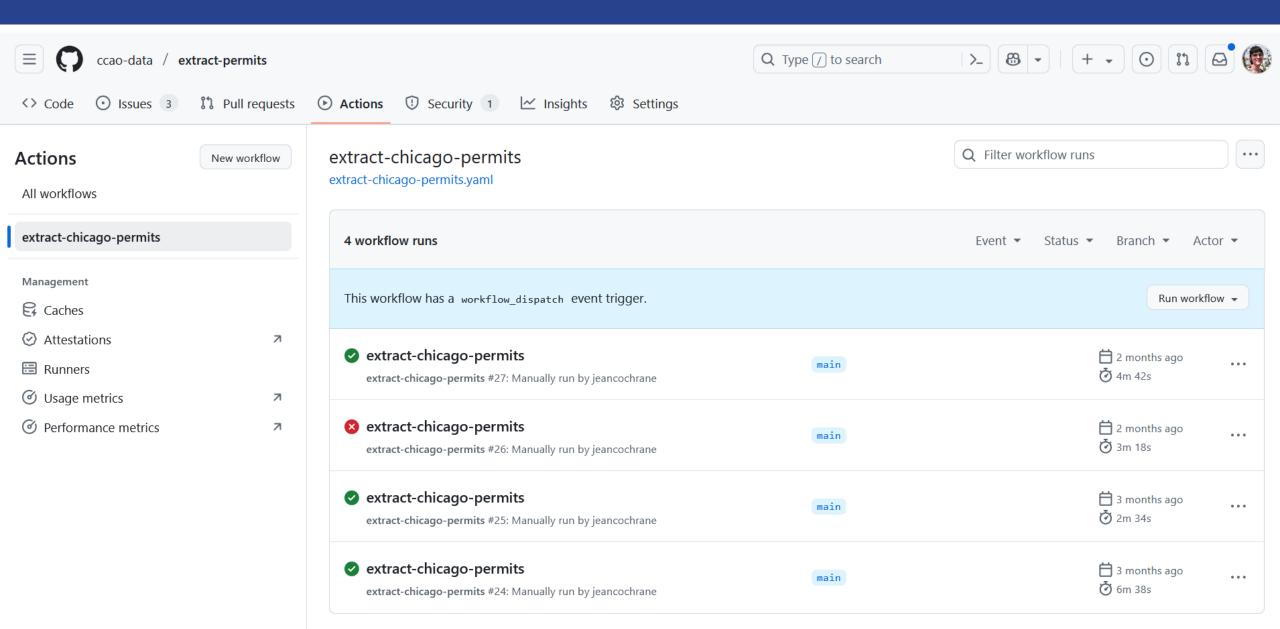
Most municipalities: Submit using SmartFile



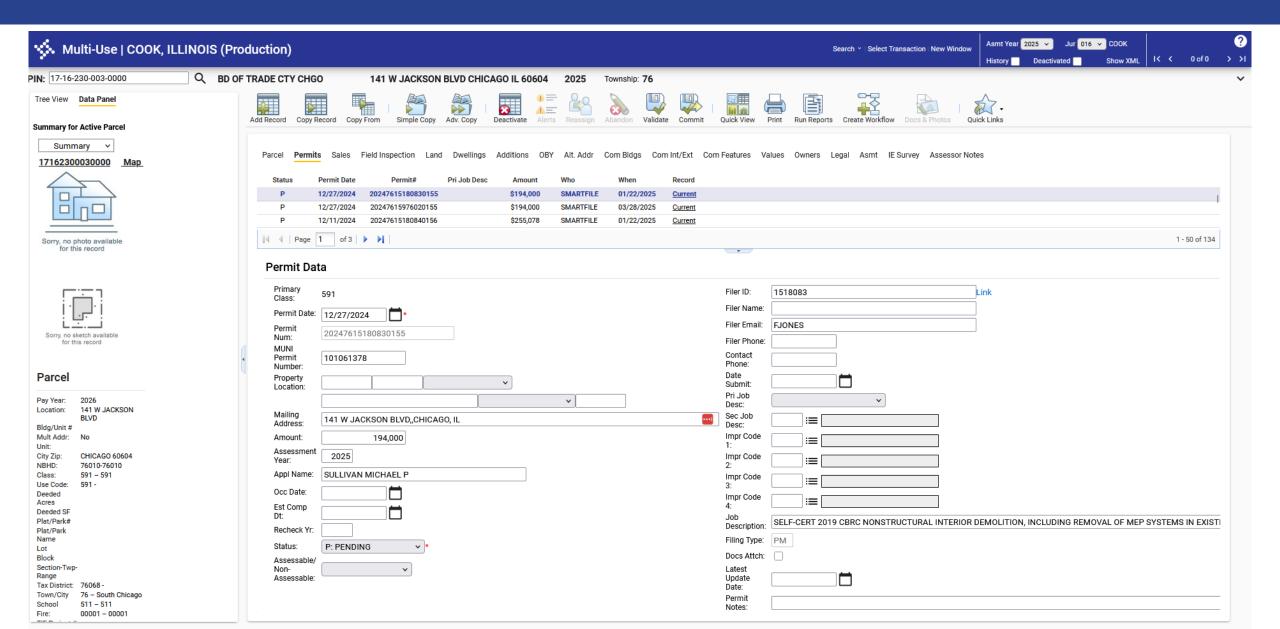
Chicago: Extract from open data portal

D/	HICAGO ATA POR	TAL Chicago Data Portal			Browse Tutorial	Feedback 🕜 💥 🗖	Q Sign Ir
← Back	to overvie	ew				Q Search	X Export
T⊤ [Œ	TT PERMIT_STATUS =	Tr PERMIT_MILESTONE permit_milestone	Tr PERMIT_TYPE ≡	T⊤ REVIEW_TYPE review_type ≡	APPLICATION_START_D application_start_date	ISSUE issue_d
2676071	10060			PERMIT - EASY PERMIT PROCESS	EASY PERMIT	07/21/2015	07/21/2015
N2039961	B2000	COMPLETE	COMPLETE	PERMIT - EXPRESS PERMIT PROG	EXPRESS PERMIT PROGRAM	11/09/2023	11/16/2023
2679413	10060			PERMIT - EASY PERMIT PROCESS	EASY PERMIT	08/03/2015	08/03/2015
12040306	B2000	SUSPENDED	SUSPENDED	PERMIT - EXPRESS PERMIT PROG	EXPRESS PERMIT PROGRAM	11/13/2023	12/01/2023
2677285	10060			PERMIT - EASY PERMIT PROCESS	EASY PERMIT	07/24/2015	07/24/2015
2677777	10060			PERMIT - EASY PERMIT PROCESS	EASY PERMIT	07/27/2015	07/28/2015
2676855	10060			PERMIT - EASY PERMIT PROCESS	EASY PERMIT	07/23/2015	07/23/2015
2676269	10060			PERMIT - SCAFFOLDING	EASY PERMIT	07/21/2015	07/21/2015
N2041031	B2000	COMPLETE	COMPLETE	PERMIT - EXPRESS PERMIT PROG	EXPRESS PERMIT PROGRAM	11/07/2023	11/13/2023
N2041156	B2000	SUSPENDED	SUSPENDED	PERMIT - EXPRESS PERMIT PROG	EXPRESS PERMIT PROGRAM	11/08/2023	11/09/2023
N2041324	B2000	COMPLETE	COMPLETE	PERMIT - EXPRESS PERMIT PROG	EXPRESS PERMIT PROGRAM	11/08/2023	11/08/2023
N2041409	B2000	COMPLETE	COMPLETE	PERMIT - EXPRESS PERMIT PROG	EXPRESS PERMIT PROGRAM	11/09/2023	11/15/2023
2678043	10060			PERMIT - EASY PERMIT PROCESS	EASY PERMIT	07/28/2015	07/28/2015
2676203	10060			PERMIT - EASY PERMIT PROCESS	EASY PERMIT	07/21/2015	07/21/2015

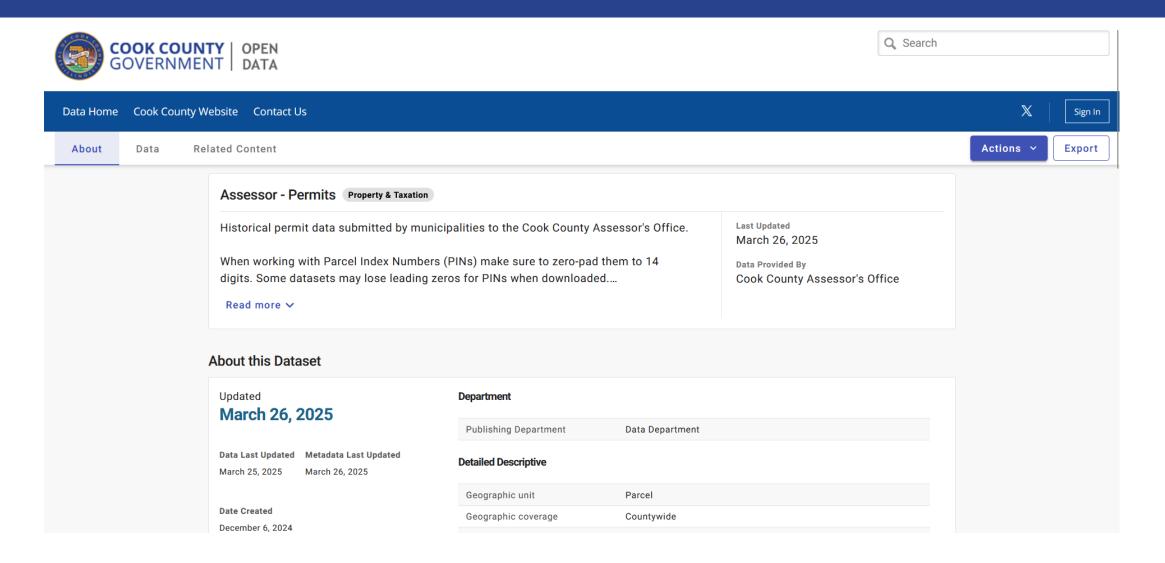
Chicago: Extract from open data portal



Everywhere: Saved to iasWorld database



Everywhere: Uploaded to CCAO open data



What's in the CCAO permits open data asset?

Rows

Columns

ns Each row is a

18

Permit for a parcel

About this Dataset

Updated

March 26, 2025

Data Last Updated

Metadata Last Updated

March 25, 2025

March 26, 2025

Date Created

December 6, 2024

Views

Downloads

698

27

Data Provided by

Dataset Owner

Cook County

Cook County Assessor's

Assessor's Office

Office Data Department

Department

Publishing Department

Data Department

Detailed Descriptive

Geographic unit	Parcel
Geographic coverage	Countywide
Temporal coverage	2000-Present

Publishing Details

Publishing frequency	Monthly
Data change frequency	Monthly

Source Details

Source System iasWorld, Smartfile

Topics

Category	Property & Taxation
Tags	cook county assessor, property tax

Columns	(18))
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Column Name	Description
Tτ pin	Parcel Identification Number (PIN)
# permit_year	Year municipality issued permit to applicant
Tr permit_number	Permit number created during permit submission to CCAO
Tr local_permit_number	Permit number recorded by reporting municipality
date_issued	Date municipality issued permit to applicant
Tr estimated_date_of_completion	Estimated date permitted work will be complete
T _T status	Status of permit in CCAO's permit workflow
T _T assessable	Whether permitted work will affect property's assessed value
# amount	Amount permitted work is estimated to cost

Column Name	Description
Tr address	Either the mailing address, if one exists, or the property location
T _T applicant_name	Name of permit applicant
T _T job_code_primary	Primary job description
Tr job_code_secondary	Secondary job description
T _T work_description	Short description of permitted work
T _T improvement_code_1	Type of improvement indicated by permit
T _T improvement_code_2	Type of improvement indicated by permit
T _T improvement_code_3	Type of improvement indicated by permit
T _T improvement_code_4	Type of improvement indicated by permit

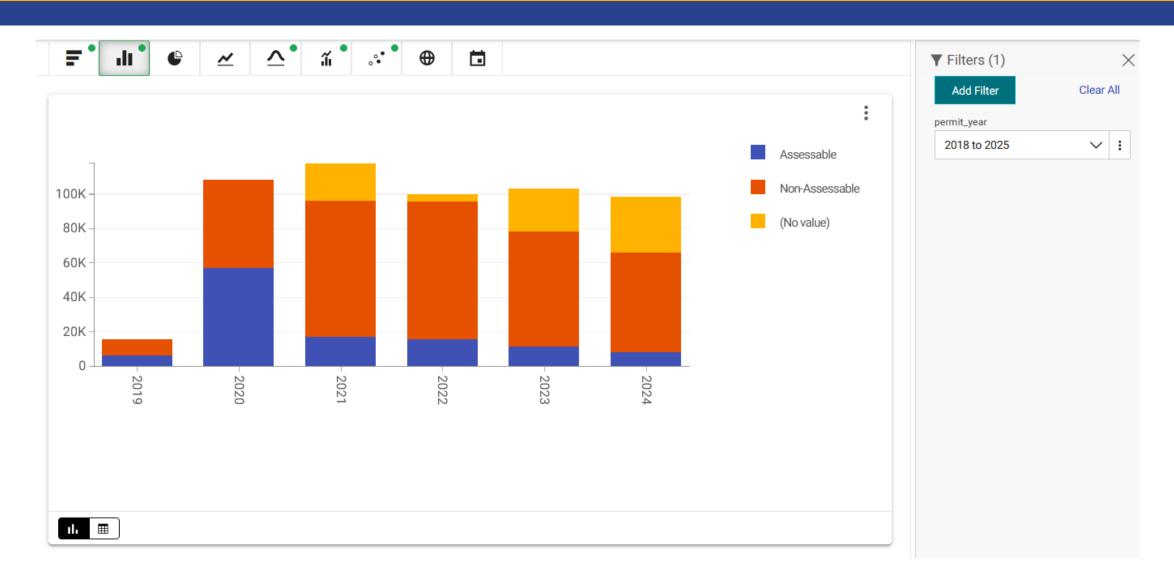
What can I do with the permit data?

Q: How many permits per year?

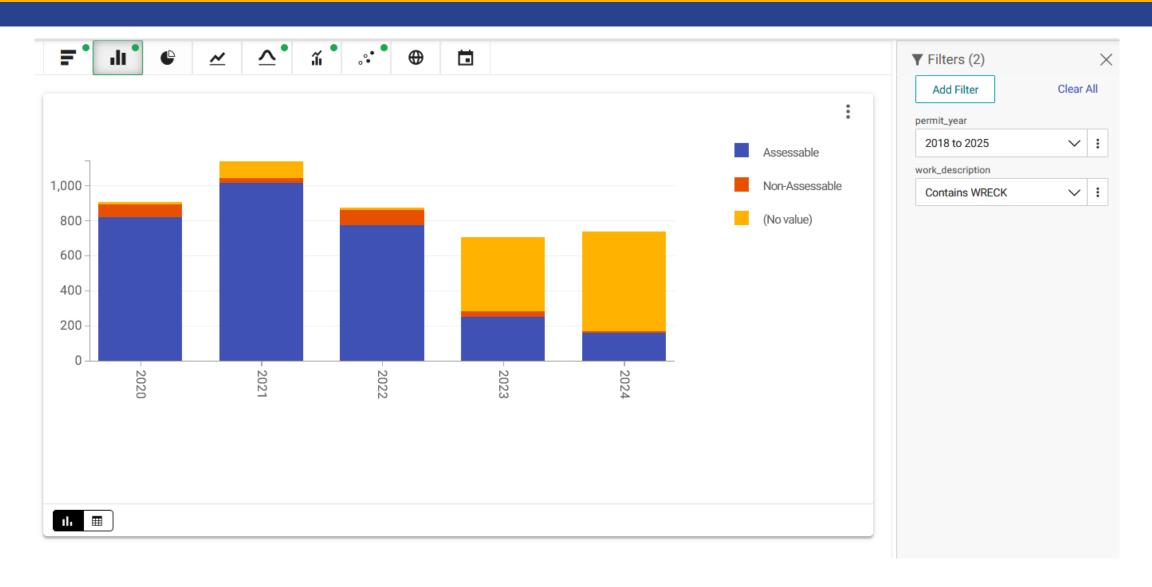


Template 18

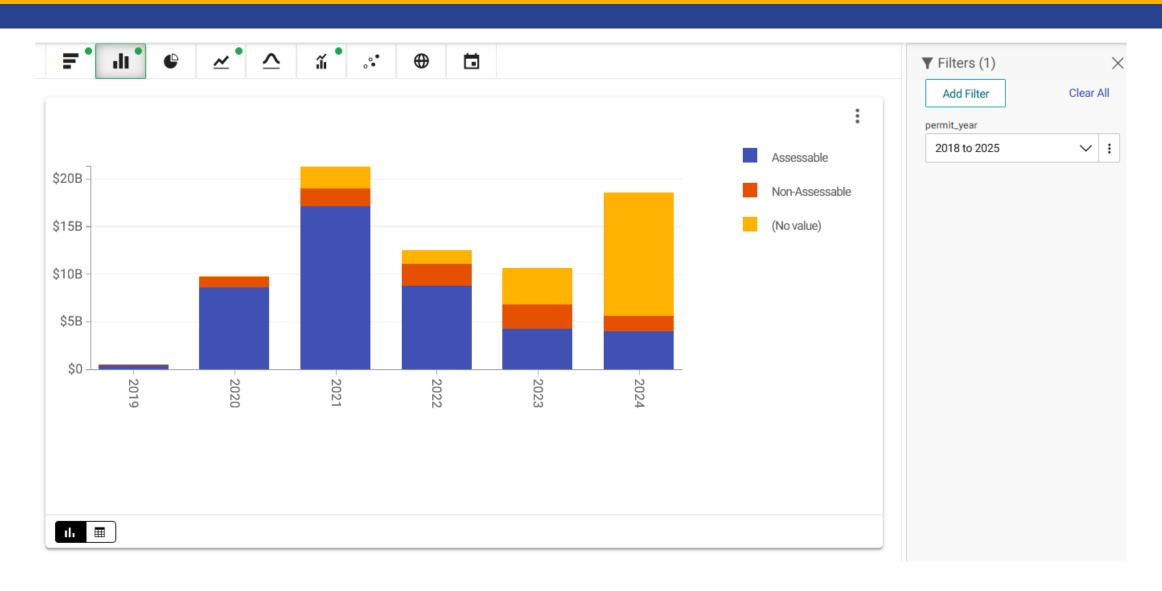
Q: How many assessable permits per year?



Q: How many assessable wrecks per year?



Q: Estimated dollar amount of work per year?

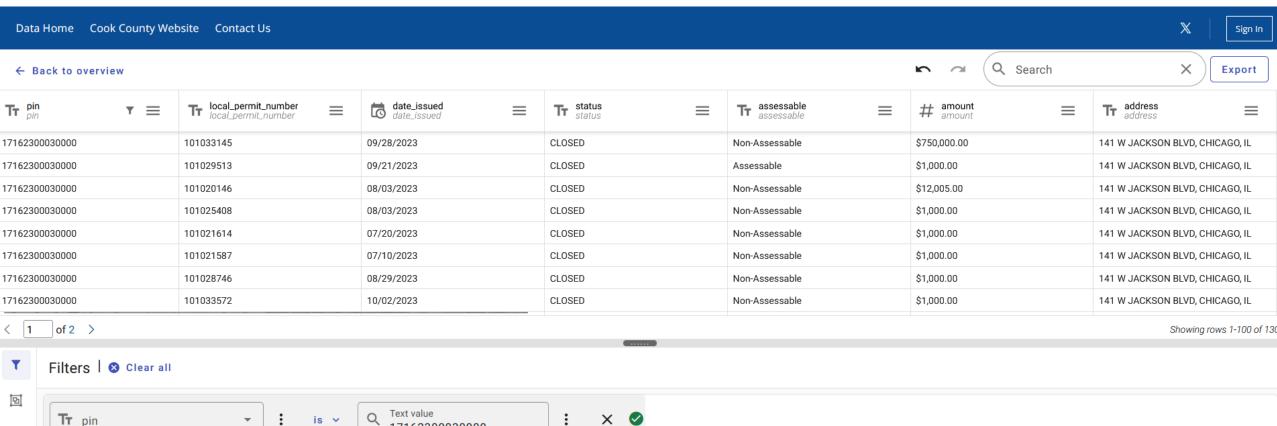


Filter permits by PIN

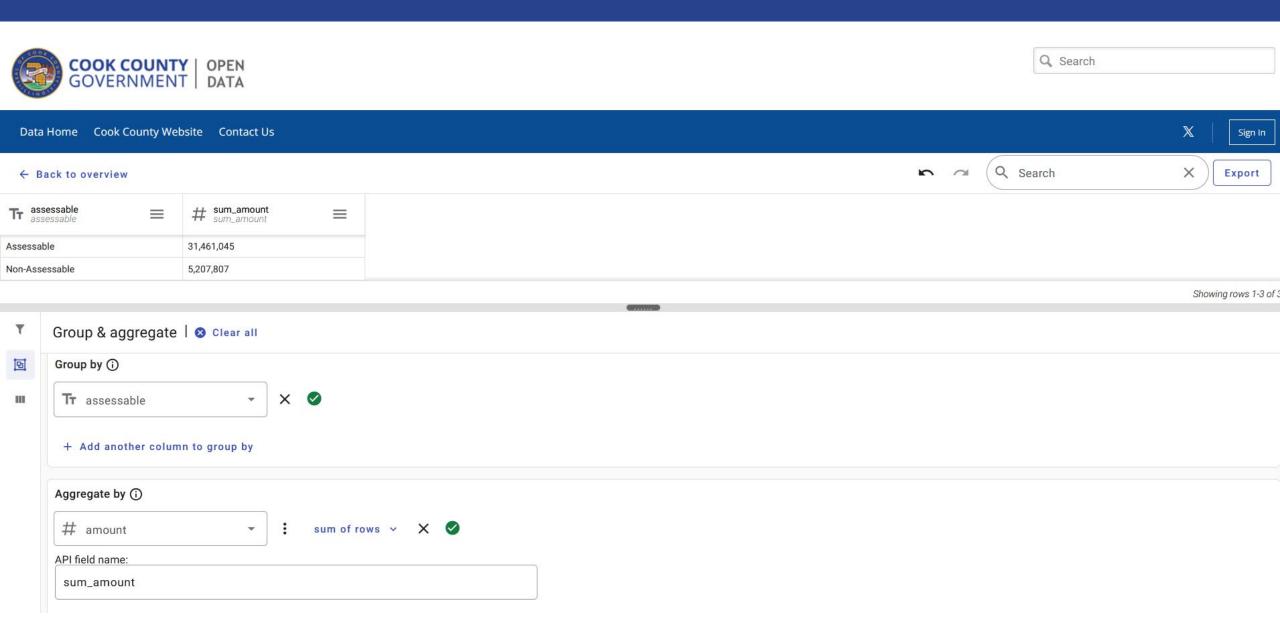


AND ~

Q Search



Q: Estimated dollar amount of assessable work for one PIN?



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We are here to help. Contact us!

Nicole Jardine
Chief Data Officer

Jean Cochrane

Senior Data Scientist

Assessor.Data@cookcountyil.gov

