Regrid Nationwide Parcel Data
2022

End-of-Year Report

Shaping location intelligence.

REGRID™

As the leading provider of land parcels and location context data, **we pride ourselves on achieving a level of transparency never attempted in the data industry.**

We believe in being transparent about our data qualities, key performance indicators (KPIs), and pricing.

In this report, you will find Regrid's 2022 Parcel Data KPIs in comparison to this time last year, gauged against the following parameters:
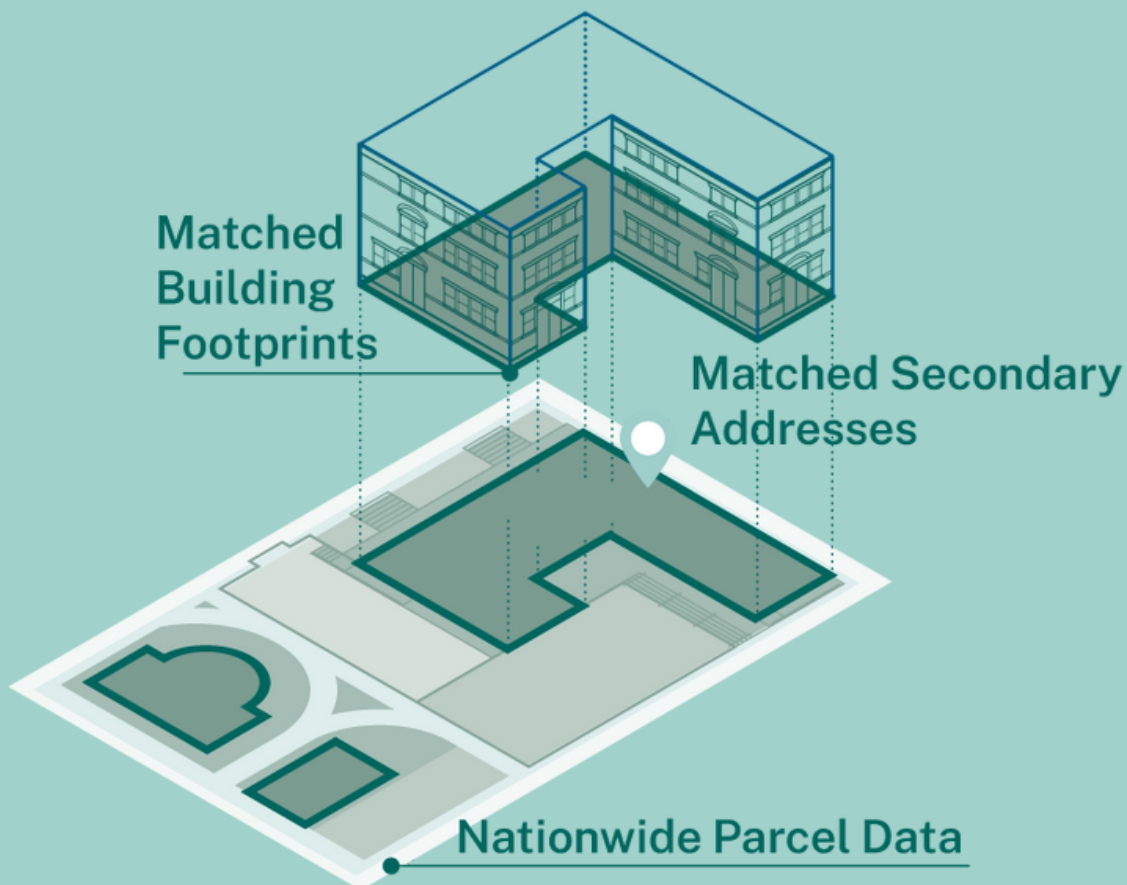
1. Data Currency
2. Data Coverage
3. Data Completeness
4. Data Enhancements
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WHY DO PARCEL DATA KPIs MATTER?

As the saying goes, 'All data is not perfect,' and any data product is only as good as the quality of its data. We measure Regrid's data quality via our coverage, currency, completeness, accuracy, depth of location context, and methods of delivery. We work tenaciously to make our data robust across all KPIs.

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Matched Building Footprints

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Nationwide Parcel Data

Currency

Key Parcel Data Statistics
As of December 2022, in comparison to December 2021.

2022 Parcel Geometry Age

Average Parcel Age
141 days
compared to 167 days last year

Median Parcel Age
91 days
compared to 188 days last year

2022 County Age

Average County Age
223 days
compared to 224 days last year

Median County Age
160 days
compared to 227 days last year

Update Frequency

We deliver **rolling monthly updates** directly to our clients.
Everything is updated at least once a year.
Over 377 counties were updated multiple times in 2022.

WHY DOES THIS MATTER?

Every county in the **Regrid dataset** is updated at least once a year, but we're not content to stop there - with our average parcel age being fewer than six months old, we're outperforming our own currency goals & will continue improving in 2023.

Coverage

Key Parcel Data Statistics
As of December 2022, in comparison to December 2021.

Counties Refreshed

2,710

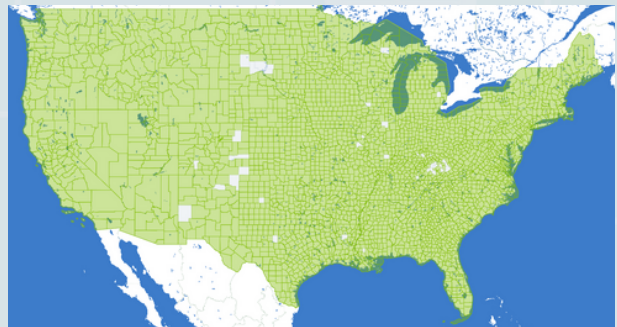compared to 2,676 refreshed last year

Net New Counties

128

added in 2022

We now cover **3,194** counties,

up from 3,066 this time last year. *Only 36 remaining!*

Net New Parcels Added in 2022

3,317,958

Totaling 154,752,051 parcels,

up from 151,434,093 this time last year. Covering >99% of the US population.

Matched Building Footprints Coverage

Our coverage for the Matched Building Footprints dataset improved significantly this year - from 156 million footprints to over 183 million footprints nationwide. This enhanced the coverage of our premium schema fields ll_bldg_count and ll_bldg_footprint_sqft, even further.

Completeness

Key Parcel Data Improvements

Ownership Enhancements

There are 140+ counties where Regrid's ownership coverage improved by a minimum of 20%, and 102 counties that now have ownership information. This brings our total **nationwide ownership coverage** to 95%, which will continue to grow in 2023.

95%

Schema Improvements

We added 12 new attributes to our **schema** in 2022: Right-of-way Parcel Flag, Stacked Parcels UUID, Last County Refresh Date, Regrid Calculated Total Address Count, Homestead Exemption, First Alternative Parcel ID, Second Alternative Parcel ID, Third Alternative Parcel ID, Parcel ID without Formatting, Public Land Survey System Township, Public Land Survey System Section, and Public Land Survey System Range.

Delivery Methods

Regrid customers asked and we listened! In addition to the delivery of bulk files via SFTP, this year we added delivery via cloud for all our premium schema clients directly into their **AWS S3 Buckets** and **GCP Buckets**.

Delivery Formats

Delivery is a critical piece of our data completeness. In 2022 we added two new formats to our existing eight delivery formats - **Parquet and CSVWKT**.

Regrid's Premium Schema parcel data is available in **Apache Parquet format**, delivered via SFTP. Parquet is great for fast querying and consuming less storage space, making it ideal for large datasets such as our own.

CSVWKT formatted files are available for **all our data and geometries** provided as Well-Known Text - Intended for use in Google BigQuery and other data-processing applications.

2022 Key Data Enhancements

Premium Parcels + Matched Secondary Addresses

All known secondary addresses in the US, matched & pre-joined to Regrid's parcels and primary situs addresses.

Validated to USPS standards, complete with **standardized schema**, normalized land use codes, match methodologies, and persistent universal unique IDs.

Esri-compatible Regrid Feature Service

Nationwide Parcel Data delivered straight into your stack via the **Esri-compatible Regrid Feature Service**. **No custom integration or data wrangling required!**

Typeahead API (Address Autocomplete)

This year we built a Typeahead API for easy address lookup & validation, including all matching secondary & unit-level addresses.

Our Typeahead API will return all matching complete validated addresses, persistent UUIDs, and parcel centroids in seconds. When coupled with our robust **Parcel API**, you can reconcile these addresses with their matching parcel records for **enhanced location certainty.**

2022 Key Data Enhancements

continued

Parcel API Searchable by More Fields

Apart from improving the overall quality & performance of the **Regrid Parcel API**, our API is now searchable at a nationwide level with the highly requested fields from our parcel schema. This allows our customers to **run queries at scale** - for example, search by acreage for all of Metro Denver.

Right-of-way (ROW) Parcels Flag Added to Premium Schema

We added a field to our **Premium Schema** that identifies **right-of-way parcels & geometries**. Right–of-way, or ROW parcels, track land that is typically used for movement, transportation, or utilities. These geometries rarely have a structure on top and often do not have an associated address.

For use cases centered on deeper property insights, a ROW indicator makes it easier to focus on properties with associate addresses. "Spiderweb" ROWs with many vertices often cause problems with geoprocessing. Regrid's ROW indicator can help you identify & remove these geometries before running the dataset through your ETL process.

Statewide Data on the Regrid Data Store

Regrid's Data Store is an easy way to get local property & ownership data, in the format of your choice and available for download instantly. Until this year, we only had county-level data on the store.

In May of 2022, we added **statewide land parcel data to the store**, along with the ability to pay by ACH wire transfer. Now you can get multiple counties or an entire state, completely self-serve.

WHY DOES PARCEL DATA MATTER?

Parcel Data is the exacting identification of every owned, transacted, invested, taxed property in this country and hence, is the fulcrum for most geospatial & location intelligence projects.

2023
What to Expect

Better, more robust data with improvements across all of Regrid's KPIs.

- Improved currency, industry-leading coverage, and more matched datasets.

- Our high-quality standardized nationwide parcel data is available as:
  - **Bulk delivered files**
  - **Enterprise-grade API**
  - **Esri-compatible Regrid Feature Service**

  Our main goal is to continue to serve all types of location use cases and projects with our data offerings.

  Your vision, your use case, our enhanced location context!

"We look forward to delighting many new customers and communities, in addition to those we already serve. Look out for new products that expand our core dataset, and new programs that demonstrate our care for how land is understood and used."

Jerry Paffendorf
CEO at Regrid

Contact Us

Need data at scale?

If you are interested in learning more about Regrid and our **nationwide parcel data** offerings, **please email us** for a data sample & quote. We look forward to speaking with you.

Looking for local data?

State and county-level data is available for instant downloads on the **Regrid Data Store**.