

MarketScan Snapshot

Use AI-powered search to get a glimpse into the most trusted source of real-world data

How are you approaching real-world evidence generation?

MarketScan Snapshot is a new, AI-powered capability that enables users to rapidly identify fit-for-purpose data. As healthcare and life sciences research grows more complex, Snapshot can show a glimpse into longitudinal data quality, patient continuity, and dataset limitations that can affect feasibility, bias, and study outcomes.

What is MarketScan Snapshot?

MarketScan Snapshot allows you to quickly assess how MarketScan databases can aid in your analytics, with zero setup or coding required.

- **AI-powered search**
Natural language queries transform into instant cohort analyses and visualizations
- **Real-time analytics**
Interactive dashboards with demographic, clinical, and utilization insights at your fingertips

WHAT DO YOU GET WITH MARKETSCAN RESEARCH DATABASES?

300M+ patient records

Access comprehensive claims data across commercial, Medicare, and Medicaid populations

4,700+ publications

MarketScan accounts for 70% of all claims data sources referenced in peer-reviewed publications

99% completeness

MarketScan captures all healthcare services, including inpatient, outpatient, and pharmacy

Type what you're looking for in the search bar and get:

 Patient count  Longitudinality  Age/gender distribution  Geographic distribution  And more

What cohort are you looking for?

Describe your target population — we'll instantly show you if MarketScan has the data for your study.

OR

Quick start with these examples

- Patients with type 2 diabetes
- Patients who took Metformin
- Patients with knee replacement

Not ready to build a cohort?
Talk to a researcher or Explore a data license

Snapshot is an AI-enabled tool that assists in estimating summary statistics from MarketScan Research Databases and is governed by the [Terms of Use](#) and [Privacy Policy](#). AI outputs may be inaccurate or incomplete. Decisions cannot be made solely based on AI outputs.

Patients with knee replacement

Results are strictly based on data through the current year of enrollment, not Medicare data. To customize your analyses, enter criteria in the AI chat, including your desired date range (2018 through the current year), databases, and population characteristics.

Patient Count
How many patients match the criteria?
604,472
Total patients in cohort

Average Follow-up
What is the average enrollment duration?
70.27
Months of continuous coverage

Demographics | **Healthcare Claims** | **Patient Profile**

Inpatient Related Claims
How many patients required inpatient care?
290.5K
48% of total patients
Full inpatient coverage

Outpatient Related Claims
How many patients required outpatient care?
603.8K
88% of total patients
Full outpatient coverage

Pharmacy (Rx) Related Claims
How many patients filled an outpatient prescription?
531.2K
88% of total patients
Full Rx coverage

Ready to discuss your study or data needs?
You bring the research questions, MarketScan will bring the answers.

[Talk to a researcher](#) [Explore a data license](#)

Refine Your Cohort

Describe your cohort in plain English. I'll help you build the perfect filter.

Patients with knee replacement

MarketScan AI

We interpreted your request as:
Based on pre-specified data, patients with knee replacement.

PROCEDURES 5 of 225

0396T
05HC02
Extension of Spacer into Right Knee Joint.

014000
E.g., Patients with diabetes over 65, or people on metformin...

Start typing to describe your cohort

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See Snapshot in action

Learn more about utilizing Snapshot for your real-world evidence gathering needs.

[Register for Snapshot today](#) →