

Available IQVIA Data - IQVIA

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U.S. National Data

- **National Sales Perspectives (NSP):** Measures dollar and unit sales for pharmaceutical products across multiple distribution channels, including retail, mail, and non-retail. Data is collected from a panel of wholesalers, distributors and pharmaceutical manufacturers representing 90% of the pharmaceutical market and projected to a national total.
- **National Prescription Audit (NPA):** The industry standard source for national pharmaceutical prescription activity, NPA measures demand in terms of dispensed prescriptions to consumers across three unique pharmacy channels: retail, mail service, and long-term care. IQVIA collects new and refilled prescription data daily from sample pharmacies covering 93% of outpatient prescription activity, and projects this information to create a national estimate for all products, therapeutic classes and manufacturers.
- **Xponent:** Provides detailed prescriber level prescription information for the U.S., including dispensed drug prescription information from retail pharmacies (chain, mass merchandisers, independent, and food stores), mail service pharmacies, and long-term care facilities. It covers 93% of the retail channel and up to 77% coverage in the mail and LTC channels using a customized and patented projection methodology to generate accurate market estimates at a state, zip code or individual prescriber level.
- **National Disease and Therapeutic Index (NDTI):** A compilation of patterns and treatment of disease during patient encounters with office-based physicians, NDTI data includes prescriber, patient, product, and diagnosis variables with up to 72 months of history. Information is collected from a statistically representative sample of prescribers and projected to create a national estimate. Frequently used in the analysis of drug regimens, on or off-label prescribing, patient/physician characteristics and Rx/Sales allocation.
- **ChannelDynamics:** This data captures sales force detailing across multiple channels, including office and hospital contacts, sampling, and professional journal advertising. Data are collected through methodologies unique to each channel and projected to a national estimate with up to 72 months of history.

Global Data

MIDAS: A unique platform for assessing worldwide healthcare markets, MIDAS integrates IQVIA's national audits into a globally consistent view of the pharmaceutical market, tracking virtually every product in 693 therapeutic classes and provides estimated product volumes, trends and market share through retail and non-retail channels across 77 countries. MIDAS data is updated monthly and retains 12 years of history.

Real-World Data

- **Formulary Impact Analyzer (FIA):** FIA provides key insights into the volume of paid, rejected and reversed prescription claims. Tracking the adjudication between pharmacy, payer, and patient at the point of sale, lifecycle claims are collected from retail, mail and long-term care pharmacies as well as switch clearinghouses with historical coverage beginning with 2013 and increasing over time.
- **Longitudinal Prescription Claims (LRx):** IQVIA receives nearly 4 billion prescription claims per year, with history from January 2006 and coverage for more than 90% of retail channel, 60–85% of mail service, and 75–80% of long-term care. Longitudinal data derives from electronic data received from pharmacies, payers, software providers, and transactional clearinghouses.
- **Medical and Institutional Claims (Dx and Hx):** Dx and Hx include unadjudicated office and institutional medical claims data covering approximately 191 million patients with history building over time from 2006. Office claims include patient level diagnosis, procedures, and in-office treatments for visits to U.S. office-based professionals, ambulatory and general healthcare sites. Institutional claims data include claims generated for work performed by hospitals, skilled nursing facilities, and other institutions for outpatient and inpatient procedures and services.
- **Ambulatory EMR (A-EMR):** IQVIA collects EMR data to connect patient vitals, health behaviors, and risk factors to diagnosis and treatment, to understand the impact lab values have on the course of treatment, and to develop insights based on provider treatment decisions and written Rx information (compared to dispensed Rx). Detailed clinical data are collected from physician practices, covering more than 71 million patients and 100,000 physicians.
- **Oncology EMR (O-EMR):** IQVIA collects EMR data from oncology practices and hospitals to connect diagnoses, clinical staging, diagnostics, vitals, and treatments to understand the patient journey by line of therapy for specific sub-types of cancers. Information is available starting in 2012 and covering more than 1.2 million patients and can be linked to other IQVIA real-world data assets.
- **Remittance Data:** IQVIA collects remittance data through 835 claims to gain insight into the payment information for office-based drugs and procedures. More than 1.3 billion claims have been captured starting in 2012 and include variables relevant to the buy and bill market such as denial reasons, payment adjustments, claim status, procedure codes, and physician demographics.
- **Charge Data Master (CDM):** CDM information is collected from a panel of up to 400 non-federal hospitals and provides unique insights into what happens and how patients are being treated during hospital visits. Tracking patients of all pay types with history beginning with 2009, CDM includes information on procedure or diagnosis codes, deidentified patient demographics, location of care, length of stay, and related hospital or care information.
- **Pharmetrics Plus for Academics:** A closed database of adjudicated medical and pharmacy claims covering more than 107 million unique enrollees since 2006, data contributors are largely commercial health plans and are representative of the commercially insured population for patients under 65 years of age.

Healthcare Organization and Provider Data

OneKey: Comprehensive data on more than 9 million healthcare professionals and 700,000 healthcare organizations and their affiliations in the U.S. using a three-tiered class of trade system to arrange organizational data resulting in approximately 150 distinct classifications. Professional demographics include affiliation information and attributes such as specialty, professional designation, and NPI, while organizational information allows for understanding corporate relationships and integrated healthcare delivery across class of trade categories with details such as 340B or ACO status. Data may be linked to other IQVIA assets through identifiers such as NPI.

Mylan v. Regeneron
IPR2021-00881
U.S. Pat. 9,254,338
Exhibit 2207