

University of Washington

Merative MarketScan® Data Use Agreement

This is to acknowledge that I have received a copy of the Data Use Agreement between Merative and the University of Washington pertaining to the *Atlas Package of the Merative MarketScan Data*. I have read this agreement, as well as the user instructions, rules, and regulations for use of the *Atlas Package* (see below), and agree to abide by the terms of use described therein.

Specifically, as a user of these data, I agree that:

1. I will make no effort to identify specific individuals contained in the data,
2. I will make no effort to link the *MarketScan® Database* to local, regional or state-level data,
3. I will not transfer or otherwise send the *MarketScan® Database*,
4. I will not report and/or publish any results at a three-digit zip code level,
5. I will not report or publish any state specific norms/metrics for the following US states, as applicable to the source database from which such norms/metrics are derived:

<u>Source MarketScan® Database</u>	<u>Restricted States</u>
<i>Commercial</i>	Connecticut, Idaho, Indiana, Kentucky, Louisiana, Maine Montana, New Hampshire, New Mexico, South Carolina
<i>Medicare</i>	Colorado, Connecticut, Delaware, Idaho, Louisiana, Maine
<i>Supplemental</i>	Massachusetts, Michigan, Montana, New Hampshire, New Mexico
6. I will obtain consent by Merative before I report and/or publish results for geographic areas larger than the three-digit zip code level (such as whole states),
7. I will obtain approval from Merative before using the data for a Masters or PhD Thesis.
8. I will not use data from both Set A and Set B within a single study.
9. I will comply with the University of Washington IRB and human subjects requirements, as necessary.

I understand that this agreement applies to all current and future holdings of *MarketScan®* data obtained by the University of Washington and further understand that violation of this agreement may result in revocation of access rights to these data.

Date _____

User Name (please print) _____

User Signature _____

Douglas Barthold
PhD
Project Director _____

Project Director
Signature _____

Marketscan Data – User instructions, rules, and regulations

UW subscribes to the Atlas Package of Marketscan data, which includes different data and different usage rules than our pre-2025 license.

1. Marketscan Data Info (every user must read this)

1a. Atlas Package Overview

The Atlas package includes the following data, where the oldest year of data for each database is rolled off as new years are released:

Database	Data Period
Commercial and Medicare Standard Edition Databases	15 most recent years
Multi-State Medicaid Database	15 most recent years
Lab Database	15 most recent years
Commercial and Medicare Mortality Edition Databases	10 most recent years
Health and Productivity Management (HPM) Database	10 most recent years
Benefit Plan Design Database	8 most recent years
Health Risk Assessment (HRA) Database	10 most recent years
Dental Database	15 most recent years
Interim updates of the Multi-State Medicaid Database	2 updates, starting with the current one at the time of provisioning
Standard Quarterly Updates and quarterly Early View releases of the Commercial and Medicare Databases	4 updates, starting with the current one at the time of provisioning
National Weights	15 most recent years

1b. Rolling years of data

As noted above, the years of data will be rolling. This means the oldest year of raw data will be deleted every year. In order to support studies that take multiple years to publish, summary data files and analytic (derived) files can be kept longer. Specifically: *The oldest year of raw data will be destroyed every year. You can use the summarized results but not the original raw data to respond to peer review and finish publications. You are allowed to keep analytic files that you have created at the person (or more summary) level to allow you to respond to reviewer's questions and do revisions to publications.*

1c. Mortality data

Note that it is not possible to link the Mortality Edition Databases with any other categories of data. The enrollee IDs in these files are encrypted, and will not merge with any other Marketscan data.

1d. Sets A and B

For the data years 2019-present, we have two different sets of included individuals (Set A and Set B). *Users are not permitted to use the two sets at the same time for any study.* This means that if you are using Set A, you are forbidden from cross-referencing Set B, or looking at *anything* related to that study in Set B (and vice versa). The "Set A" data files contain information on 100% of the population with some records containing imputed cost fields. The "Set B" data files include 85% of the population and actual cost data for all cost fields. More information on the cost values is below.

The distinction between sets only applies for specific years and data types:

- In the years oldest-2018, Set is never relevant. You can merge any files from these years together, and can also merge them with any file from 2019-present. These data files are stored at the highest level of the MerativeMarketscan folder.

- In the years 2019-2023, Set is relevant for some data categories: Commercial, Medicare, HPM, Mortality, and HRA. You can never merge (or cross-reference) anything from Set A in these files and years with anything from Set B in these files and years. These files are stored in subfolders of the MerativeMarketscan folder (SetA and SetB).

Dataset	Quick Definitions	Formal Definitions
Set A	100% of the Population Both Actual & Imputed Costs	An updated dataset with 100% of the population of the Commercial and Medicare Databases and actual claims payment values for NETPAY, HOSPNET, PHYSNET, TOTNET only. For all other claims payment values (1) for annual releases, the values will be actual where allowed and imputed where actual is not allowed; and (2) for Standard Quarterly Updates and Early View releases the values will be blank. Collectively, Set A is referred to as the "100% Population Datasets". The 100% Population Datasets also include any previous or future release of the 100% of the population of Commercial and Medicare Databases
Set B	A percentage (85%) of the Population Actual Costs	An updated dataset with approximately 85% of the population of the Commercial and Medicare Databases and actual claims payment values. Set B is referred to as the "85% Population Datasets". The 85% Population Datasets also include any previous or future release with approximately 85% (the actual percentage may vary over time) of the population of Commercial and Medicare Databases with actual claim payment values.

1e. Additional costs for funded research

Once you have access, there are no additional fees for unfunded work. For grant-funded research (foundation, state, or federal grant), if the award is less than or equal to \$250,000, the fee is at least \$10,000 USD per study or 10% of the total award per study, whichever is greater. If the award exceeds \$250,000, the fee is fixed at \$25,000 per study. For commercially funded work, the fee is negotiated on a case by case basis.

2. Approval forms for using Marketscan for thesis research (ignore this if you are not a student)

When students use UW Marketscan data for a thesis (either Masters or PhD), they need to fill out a form and get approval from Merative for that study. Email barthold@uw.edu if you need a copy of the form (Form A for PhD, Form B for Masters). Merative is highly involved with the details of these requests. The goal is to include a succinct description of your research (aims and approach) that proves to Merative that Marketscan will be appropriate for your research. One or two paragraphs is usually sufficient.