

# MSDIS Update – July 2023

## Updated Data

- MO Adult Daycare
- MO Ambulatory Surgical Centers
- MO Hospitals
- MO Licensed Pharmacies
- MO Local Public Health Agencies
- MO Long Term Care Facilities
- MO WIC Satellite Offices

## New LiDAR Data

- MO\_FEMANRCS\_2020\_D20\_UTM
- MO\_Southwest\_2021\_D21\_UTM
- MO\_WestCentral\_2018\_D19\_UTM

NOTE: An updated copy of MO Local Public Health Agency Districts was received during July 2023 but was not published due to a geometry error. A corrected copy has been secured and was posted in early August 2023

## MSDIS General News

Thanks to our good friend Dave Nail, MSDIS received a shipment of four new (to us) LiDAR data towards the end of July. Three of these data sets have been prepped and deployed to the MSDIS Imagery server and can be found in the [LiDAR directory](#). These data cover a significant number of Missouri counties that we were missing coverage for. For reference, the new datasets are named MO\_FEMANRCS\_2020\_D20\_UTM, MO\_Southwest\_2021\_D21\_UTM, and MO\_WestCentral\_2018\_D19\_UTM. The names for these services were copied directly from the drive they were delivered on.

The fourth data set we received appears to be a copy of an existing project that MSDIS was already serving out (albeit with a different tile size). We are investigating what differences (if any) exist between this new asset and our existing version. Unless we discover a meaningful distinction, we will not replace the existing service with a newer one as doing so could cause workflow interruptions to anyone currently connected to the existing service.

These data have not yet been prepped to be made available via downloads, though that is on our to-do list. Additionally, there are no plans to merge these LiDAR services into a single, statewide coverage.

## MSDIS Downtime

No downtime was reported during July 2023.

## MSDIS July 2023 Server Stats

After discussion our server log analysis options with the Division of IT, we are still somewhat stuck. The university does not (currently) offer any kind of in-house analysis platform, so it seems like our best options are going to be purchasing a new copy of Sawmill or trying to wire Google Analytics into the Imagery Server. We have previously attempted to integrated Google into the MSDIS Hub site with mixed results, so we aren't thrilled with that option, but it is certainly worth another try.

While we decide what to do, we have pulled a small sample of numbers directly from ArcGIS Server Manager. You will notice that the numbers listed below are quite a bit smaller than the numbers reported via Sawmill. Please do not interpret that fact as an indication that MSDIS is not being used as much as it was a year ago. The numbers listed here are a much more simplistic assessment of the server. For example, Total Request is one of the only three metrics we can parse using Server Manager. We have no means of reporting how many users visited the server or for how long they were actively connected. In other words, the following numbers are the best we can do right now to prove that, yes, people are still using MSDIS, but are a very incomplete assessment of that usage.

MONTH	TOTAL SERVER REQUESTS
January	3,033,195
February	2,522,952
March	2,957,117
April	3,237,572
May	2,927,225
June	3,037,773
July	2,873,391
2023 Total	20,588,843