

MSDIS Update – August 2023

Updated Data

- MO Local Public Health Agency Districts
- MO Ambulatory Surgical Centers
- MO Dialysis Centers
- MO MoDOT Roads Routes
- MO MoDOT Commuter Lots
- MO MoDOT Emergency Reference Markers
- MO MoDOT Rest Areas
- MO MoDOT Roads Arcs

MSDIS General News

The University of Missouri has officially kicked off the 2023 Fall Semester, which means that MSDIS once again has student help. Please help us welcome Morgan Hurt, who returns to us for her third and final semester with MSDIS, and Joshua Stender, who will be joining us for one semester. The MSDIS undergrad program had some very rocky beginnings given that we kicked off our first semester right as COVID set in, but we are really pleased with how it has begun to shape up. These students bring fresh eyes to old projects and a much needed well of creativity.

In operations news, we tried something slightly different with our deployment of August's MoDOT updates. Rather than removing the old versions of the files from our ArcGIS Online account and posting fresh versions of the new files, we took advantage of the Update Data feature. As we understand it, exercising this option allows us to overwrite the previous instance of the file with the newer version. Our hope is that this will allow us to secure a more accurate count of the file usage over time.

MSDIS Downtime

No downtime was reported during August 2023.

MSDIS August 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
August	3,483,141
2023 Total	24,071,984