

# MSDIS Update – August 2020

## Updated Data

- MO 2020 Adult Daycare
- MO 2020 Rural Health Clinics
- MO 2020 Long Term Care Facilities
- MO 2020 Intermediate Care Facilities for Individuals with Intellectual Disabilities
- MO 2020 Sales Tax Boundaries
- MO 2020 Hospitals
- MO 2020 Missouri Rest Areas
- MO 2020 MoDOT Roads Arcs
- MO 2020 MoDOT Roads Routes
- MO 2020 Emergency Reference Markers
- MO 2020 Commuter Lots

## MSDIS General News

We are very happy to welcome Jefferson Daubitz, Kadie Clark, and Harry Le to the MSDIS Fall 2020 internship program. They join Abby Hunt, who returns for another semester with MSDIS, and Ben Kite, who has been with us for several years now. As with last semester, these students will help the clearinghouse with online applications, fulfilling map requests, and working with data. They will also be CC'd on most MSDIS emails in order to get firsthand experience of the sorts of questions the clearinghouse receives.

With a new semester comes new challenges. While we have not received any reports of server outages or problems, we want to remind everyone that, since MSDIS is a part of the University of Missouri, the equipment that the clearinghouse runs on is being taxed more heavily now than it was over the summer months. We trust the talented folks in the Mizzou Division of IT to keep everything operational, but please be aware that some slowdown may occur now that students have returned to campus.

## MSDIS Downtime

No outages were reported during Aug 2020, however we did notice some problems (some expected, some not) with the MSDIS Open Data Portal.

In anticipation of ESRI's intent to enforce HTTPS later this year, we took the opportunity to modify the Open Data page early to only accept secure websites. To be very clear, we knew this would break several links given that the MSDIS main page does not currently use HTTPS. What we did not know, and what we could not know until we made the switch, was how much would break.

As anticipated, any link that takes users from the MSDIS Open Data page to the MSDIS main page is currently nonfunctional. Links back to the MSDIS Map and Imagery servers, and to MSDIS interactive applications, still work exactly as intended. The MSDIS main page is still entirely functional, users simply cannot get to it from the MSDIS Open Data page. Once the semester settles down and we feel like we can ask our colleagues in DoIT to enforce HTTPS on the MSDIS main page without taking them away from more pressing concerns, we will start that upgrade.

What we did not anticipate happening during the upgrade was the malfunctioning of the data search functions on the MSDIS Open Data page. While the search bar still worked and no data were removed from the portal, the category searches were unexpectedly broken. We took all of those links down for a day until we could work through a cause. On review, it appears that upgrading the Open Data page to enforce HTTPS somehow caused the creation of two new Open Data content groups within our ArcGIS Online account. We suspect that the existence of three competing content groups, of which two contained no content, created some internal confusion within the Open Data search functions. Upon deleting the two empty content groups and adding the category search cards back to the Open Data page, the search functions appear to be working as intended once again.

Observant MSDIS Open Data users will note that, while the category searches have been restored, there are fewer of them than we used to have. This is also by design. Ever since the creation of the Open Data page, there has been no small amount of internal debate over whether or not certain categories were necessary given they only included one or two datasets, or if the data they included were also included in a different category. Please understand that 1) these categories are not final and 2) even if they do become final and we decide to remove some category searches, NO ACTUAL DATA HAVE BEEN REMOVED FROM THE MSDIS OPEN DATA PAGE.

### **Listserv Subscriptions**

KCAIUG - 188

MGISAC – 190

MGISAC-EMERGENCY-RESPONS – 14

MISSOURIMAPPERSASSOC - 40

MOGISCON – 974

MOGIS\_ADVISORY\_COUNCIL - 28

MSDIS News – 187

STLGIS – 386

## MSDIS August 2020 Server Stats

### Imagery

Month	Hits	Page views	Visitors	Sessions	Avg Sessions per day
Apr-20	3771034	3766777	23615	82209	2763
May-20	3587703	3582796	25661	87764	2831
Jun-20	4059660	4056266	24916	89170	2972
July-20	3797257	3794151	25530	91952	2966
Aug-20	3847150	3843816	26786	96413	3110

### Map

Month	Hits	Page views	Visitors	Sessions	Avg Sessions per day
Apr-20	268384	263081	2540	11237	374
May-20	339665	338121	2594	11367	366
Jun-20	242554	241123	2451	9062	302
July-20	210073	210593	2510	10580	341
Aug-20	255577	253629	2734	10872	350

### Archive

Month	Hits	Page views	Visitors	Sessions	Avg Sessions per day
Apr-20	33587	31770	2388	6905	230
May-20	22501	20840	2128	8716	281
June-20	48610	47137	1435	7550	251
July-20	21264	19728	1501	8895	286
Aug-20	29289	27603	1452	10551	340