

MSDIS Update – September 2020

Updated Data

- MO 2018 Section 303d Listed Impaired Lakes
- MO 2018 Section 303d Listed Impaired Rivers and Streams
- MO 2020 Adult Daycare
- MO 2020 Licensed Pharmacies
- MO 2020 Sales Tax Jurisdiction Boundaries

MSDIS General News

All of the vector datasets available for download through the MSDIS Open Data Portal are now hosted within our ArcGIS Online account. Until now, the data were split roughly 50/50 where some layers were hosted within our AGOL account and others were simply connected, using AGOL, to our ArcGIS Map Services. While this should mean virtually no changes with the actual functioning of our Open Data page, our hope is that it will make it slightly easier to manage the platform.

In addition to (hopefully) simplifying management, this gives us an important data point that we can use when planning for the future of MSDIS. The primary purpose for our Open Data site is to provide download links for Missouri's GIS data. In addition to downloading shapefiles, though, users can directly connect to the hosted feature services from the MSDIS AGOL account that power the data collection. In essence, this means we are now running two copies of our MSDIS Map Data server (albeit with one serving map services and the other serving feature services of all the same datasets). While we currently have no plans to retire any of our existing platforms, if we are able to maintain full vector data distribution through AGOL and Open Data without any serious problems, this opens up the possibility that we could retire the older MSDIS Map Server without any significant loss of functionality if budget push came to budget shove.

Please keep in mind that this has no effect on the MSDIS Image Server.

MSDIS Downtime

No outages were reported during September 2020.

Listserv Subscriptions

KCAIUG - 188
MGISAC – 195
MGISAC-EMERGENCY-RESPONS – 14
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MOGISCON – 972
MOGIS_ADVISORY_COUNCIL - 28
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MSDIS September 2020 Server Stats

Imagery

Month	Hits	Page views	Visitors	Sessions	Avg Sessions per day
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
Sept-20	3798402	3794039	25947	91370	3045

Map

Month	Hits	Page views	Visitors	Sessions	Avg Sessions per day
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
Sept-20	588655	586454	2753	13143	438

Archive

Month	Hits	Page views	Visitors	Sessions	Avg Sessions per day
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
Sept-20	24617	23013	1516	9507	316