

# MSDIS Update – May 2019

## New and Updated Data

- 2019 Ambulatory Surgical Centers May Update
- 2019 Dialysis Centers May Update
- 2019 Local Public Health Agencies May Update
- 2019 Rural Health Clinics May Update
- 2019 WIC Satellite Offices May Update
- 2019 Lake Numeric Nutrient Criteria Watersheds My Correction
- Jefferson City 6 inch resolution imagery and QL2 Lidar

## MSDIS General News

We are pleased to report that Dr Soren Larsen has agreed to serve as the Chair of the Department of Geography starting on 01 July. Dr Larsen has expressed clear support for MSDIS and we are very excited to work with him as we continue improving the clearinghouse.

MSDIS would like to thank Dr Mike Urban for the incredible support that he provided to the clearinghouse during his tenure as Geography Chair. Dr Urban was forced to make some very difficult decisions during a budget crisis of historic proportions and we are grateful for all he did to make sure that the clearinghouse – an entity which does not traditionally generate any income on its own – was able to remain operational. Under Dr. Urban’s leadership, MSDIS has – among other things – rebuilt itself to take advantage of new distribution services such as the Open Data portal, cut operating costs by shedding our aging physical hardware, and successfully secured a grant to lead a training workshop which we completed earlier this year.

## MSDIS Downtime

No outages were reported during May 2019, however both the imagery and map servers were briefly rebooted on Friday 24 May at 6:00 PM in order to complete a DNS change initiated by DoIT.

There were isolated reports of slowdown and difficulty accessing the imagery server on 14 and 15 May, but these problems could not be replicated by MSDIS.

## Listserv Subscriptions

KCAIUG - 207  
MGISAC – 183  
MISSOURIMAPPERSASSOC - 38  
MOGISCON – 977  
MOGIS\_ADVISORY\_COUNCIL - 28  
MSDIS News – 182  
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## MSDIS Data Wish List

While MSDIS is always happy to distribute any new data, based on requests from our users, GRC map requests, and the overall state of the data catalog, acquisition of new or updated versions of the following datasets are of particular interest:

Missouri School Districts (latest Missouri version: 2013, latest TIGER/Line version: 2017)  
Missouri Voting Districts (latest version: 2010)  
Missouri Contour Lines (no previous version)  
Missouri Higher Education Facilities (previous Missouri version: 2010)  
Missouri Library Districts (previous version: 2013)  
Missouri Enhanced Enterprise Zones (previous version: 2012)

## Image Server May 2019 Usage Stats

### Hits by Month

Month	Hits	Page views	Visitors
Jan-19	4217018	4215877	31119
Feb-19	3496697	3494432	29460
Mar-19	4080418	4077077	32264
Apr-19	4048871	4046523	33195
May-19	3626037	3623921	40013

### Top Ten Hits by City

City	Hits	Hits (%)	Page views
United States/MO/Jefferson City	980673	27	980355
United States/(unknown city)	409738	11.3	409679
United States/MO/Lohman	351575	9.7	351441
United States/MO/Saint Louis	231197	6.4	231113
(unknown country)/(unknown city)	164407	4.5	164351
United States/CO/Fort Collins	138651	3.8	138634
United States/AR/Russellville	59333	1.6	59305
United States/MO/Springfield	56095	1.5	56057
United States/GA/Tucker	53408	1.5	53398
United States/TX/Odessa	47425	1.3	47394

### Top Ten Hits by Referrer

Client IP	Hits	Hits (%)	Page views
168.166.80.221	548131	15.1	548005
168.166.48.253	316320	8.7	316228
168.166.80.243	226973	6.3	226880
168.166.193.254	110183	3	110183
173.218.180.174	59330	1.6	59302
12.129.64.197	53408	1.5	53398
69.92.164.90	47425	1.3	47394
199.152.226.243	39997	1.1	39997
12.219.221.82	38598	1.1	38598
76.201.157.137	37880	1	37880

## Map Server May 2019 Usage Stats

### Hits by Month

Month	Hits	Page views	Visitors
Jan-19	366418	356781	4214
Feb-19	294977	282535	4391
Mar-19	310914	300873	4803
Apr-19	363563	352383	4973
May-19	388677	380866	4349

### Top Ten Hits by City

City	Hits	Hits (%)	Page views
United States/MO/Columbia	47630	12.3	42103
United States/IL/Spring Grove	38265	9.8	38261
United States/TN/Collierville	31352	8.1	31352
United States/(unknown city)	22184	5.7	22063
United States/GA/Tucker	20199	5.2	20197
United States/MO/Bonne Terre	20169	5.2	20164
United States/IN/Evansville	19287	5	19287
(unknown country)/(unknown city)	19143	4.9	19117
United States/MO/Jefferson City	13035	3.4	12812
United States/MO/Saint Louis	12188	3.1	12029

### Top Ten Hits by Referrer

Referrer	Hits	Hits (%)	Page views
(no referrer)	171652	44.2	165193
<a href="https://msdis.maps.arcgis.com/">https://msdis.maps.arcgis.com/</a>	147614	38	147614
<a href="http://www.arcgis.com/">http://www.arcgis.com/</a>	42291	10.9	42291
<a href="https://data-msdis.opendata.arcgis.com/">https://data-msdis.opendata.arcgis.com/</a>	10879	2.8	10879
<a href="https://www.arcgis.com/">https://www.arcgis.com/</a>	3409	0.9	3409
<a href="https://daart.us/">https://daart.us/</a>	3280	0.8	3280
<a href="http://msdisweb.missouri.edu/">http://msdisweb.missouri.edu/</a>	1873	0.5	1086
<a href="https://aeinc.maps.arcgis.com/">https://aeinc.maps.arcgis.com/</a>	903	0.2	903
<a href="http://geoportal.missouri.edu/">http://geoportal.missouri.edu/</a>	694	0.2	169
<a href="https://mdcgis.maps.arcgis.com/">https://mdcgis.maps.arcgis.com/</a>	638	0.2	638

## MSDIS Data Archive May 2019 Usage Stats

### Hits by Month

Month	Hits	Page views	Visitors
Jan-19	30863	29426	2172
Feb-19	57780	56290	2255
Mar-19	54470	52938	2309
Apr-19	36530	34578	2604
May-19	24719	23038	2472

### Top Ten Hits by City

City	Hits	Hits (%)	Page views
(unknown country)/(unknown city)	4175	16.9	4036
United States/CA/Mountain View	2331	9.4	2188
Ukraine/(unknown city)	2137	8.6	2137
United States/CA/Palo Alto	2062	8.3	2060
United States/(unknown city)	1797	7.3	1681
Canada/ON/Ottawa	1355	5.5	1331
United States/MO/Columbia	955	3.9	791
United States/WA/Bellevue	899	3.6	899
United States/IN/Indianapolis	842	3.4	816
United States/DE/Wilmington	609	2.5	607

### Top Ten Hits by Referrer

Referrer	Hits	Hits (%)	Page views
(no referrer)	18294	74	17553
<a href="http://msdis-archive.missouri.edu/">http://msdis-archive.missouri.edu/</a>	5130	20.8	4190
<a href="http://www.msdis.missouri.edu/">http://www.msdis.missouri.edu/</a>	1038	4.2	1038
<a href="http://msdis.missouri.edu/">http://msdis.missouri.edu/</a>	156	0.6	156
<a href="http://msdis.missouri.edu">http://msdis.missouri.edu</a>	64	0.3	64
<a href="https://www.google.com/">https://www.google.com/</a>	24	0.1	24
<a href="https://www.netcraft.com/">https://www.netcraft.com/</a>	3	0	3
<a href="http://lewisclark.geog.missouri.edu/">http://lewisclark.geog.missouri.edu/</a>	3	0	3
<a href="http://data-msdis.opendata.arcgis.com/">http://data-msdis.opendata.arcgis.com/</a>	2	0	2
<a href="http://msdis-archive.missouri.edu">http://msdis-archive.missouri.edu</a>	2	0	2