

# **MSDIS Update – August 2018**

## **New Data**

2018 Ambulatory Surgical Centers August Update

2018 Rural Health Clinics August Update

2018 WIC Satellite Offices August Update

2018 Hospitals August Update

## **MSDIS General News**

MSDIS is happy to announce that Mizzou undergrad Ben Kite has started as a work study. Thanks to his background with ArcGIS Online, Ben will be responsible for the development of several Story Maps and interactive applications that have been on the MSDIS to-do list.

## **MSDIS Downtime**

MSDIS is not aware of any downtime during the month of August.

## **MGISAC/MSDIS Metadata Workshop**

MSDIS hosted a nearly full 2018 MGISAC Metadata Workshop at Mizzou North on 15 August to discuss the importance of geospatial metadata, the differences between competing metadata standards, and various software for completing geospatial metadata. Attendees included GIS managers and professionals from a variety of state agencies, local governments, and some private industries. Feedback has been extremely positive and we look forward to being able to lead another metadata workshop in the future.

Lessons learned from the metadata workshop have already been useful in designing our own GIS workshops.

## **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 Rest Stops (no previous version)

Missouri Higher Education Facilities (previous Missouri version: 2010)

Missouri Library Districts (previous version: 2013)

Missouri Enhanced Enterprise Zones (previous version: 2012)

Missouri Department of Natural Resources Boundaries (previous version: 2016)

## MSDIS August 2018 Usage Stats

### Image Server

#### Hits by Month

Month	Hits	Page views
Apr-18	3621003	3616352
May-18	3885250	3883809
June-18	3481356	3480325
July-18	3775285	3774525
Aug-18	4113595	4112411

#### Top Five LGov Hits

Pages/directories	Hits
/arcgis/services/LGov/DOQQ2015_EastWestGateway_6inch/	435973
/arcgis/services/LGov/DOQQ2015_WesternMissouri_18inch/	288469
/arcgis/services/LGov/DOQQ2015_EasternMissouri_18inch/	173210
/arcgis/services/LGov/StFrancois_4inch_9inch_composite/	170098
/arcgis/services/LGov/Perry_4inch_9inch_composite/	128565

#### Top Five MSDIS Hits

Pages/directories	Hits
/arcgis/services/MSDIS/NAIP2016/	1108335
/arcgis/services/MSDIS/NAIP2014/	220845
/arcgis/services/MSDIS/DOQQ2008/	157857
/arcgis/services/MSDIS/DOQQ2015/	82942
/arcgis/services/MSDIS/QUAD24K/	71331

#### Top Ten Hits by Region

Region	Hits	Hits (%)	Page views
United States/MO/	2641705	64.2	2640986
United States/(unknown city)	357212	8.7	357089
United States/CO/	241175	5.9	241173
(unknown country)/(unknown city)	192144	4.7	192085
United States/AR/	115138	2.8	115135
United States/IL/	90237	2.2	90225
United States/CA/	58864	1.4	58838
Canada/ON/	49731	1.2	49613
United States/NJ/	39615	1	39615
United States/IA/	35902	0.9	35898

Top Ten Hits by City

City	Hits	Hits (%)	Page views
United States/MO/Jefferson City	1322264	32.1	1321858
United States/MO/Lohman	507199	12.3	507137
United States/(unknown city)	357212	8.7	357089
United States/MO/Saint Louis	273483	6.6	273350
United States/CO/Fort Collins	234757	5.7	234757
(unknown country)/(unknown city)	192144	4.7	192085
United States/AR/Russellville	104780	2.5	104777
Canada/ON/Ottawa	49591	1.2	49473
United States/MO/Marble Hill	46378	1.1	46378
United States/MO/Springfield	45586	1.1	45584

Top Ten Hits by Client IP

Client IP	Hits	Hits (%)	Page views
168.166.124.100	698729	17	698494
168.166.80.243	352108	8.6	351960
168.166.48.1	277143	6.7	277109
168.166.193.254	131706	3.2	131706
173.218.180.174	104780	2.5	104777
168.166.80.248	85109	2.1	85109
168.166.48.88	46083	1.1	46083
64.82.236.62	45827	1.1	45827
128.252.25.35	45260	1.1	45260
168.166.48.77	42269	1	42269

Top Ten Hits by Referrer

Client IP	Hits	Hits (%)	Page views
(no referrer)	2155857	52.4	2155297
<a href="https://semorpc.maps.arcgis.com/">https://semorpc.maps.arcgis.com/</a>	500718	12.2	500718
<a href="http://jeffcomo.maps.arcgis.com/">http://jeffcomo.maps.arcgis.com/</a>	254765	6.2	254765
<a href="http://traveler.modot.mo.gov/">http://traveler.modot.mo.gov/</a>	235206	5.7	235206
<a href="http://tmsmaps/">http://tmsmaps/</a>	207146	5	207146
<a href="https://msdis.maps.arcgis.com/">https://msdis.maps.arcgis.com/</a>	71072	1.7	71072
<a href="https://douglasgis.integritygis.com/">https://douglasgis.integritygis.com/</a>	71029	1.7	71029
<a href="http://www.esri.com/">http://www.esri.com/</a>	69819	1.7	69819
<a href="http://semorpc.maps.arcgis.com/">http://semorpc.maps.arcgis.com/</a>	59320	1.4	59320
<a href="https://dallasgis.integritygis.com/">https://dallasgis.integritygis.com/</a>	54038	1.3	54038

## Map Server

### Hits by Month

Month	Hits	Page views
Apr-18	143498	129330
May-18	148321	137798
June-18	193976	186678
July-18	217913	207472
Aug-18	244792	235769

### Top Five Hits by Directory

Pages/directories	Hits	Hits (%)	Page views
/arcgis/rest/services/Administrative_Boundaries/	61324	34.1	61324
/arcgis/rest/services/TIGER_Data/	54069	30.1	54069
/arcgis/rest/services/Transportation/	26902	15	26902
/arcgis/rest/services/Geological_Geophysical/	8804	4.9	8804
/arcgis/rest/services/LewisAndClark/	6443	3.6	6442

### Top Five Hits within Administrative\_Boundaries

Pages/directories	Hits	Hits (%)	Page views
MO_2018_County_Boundaries/	54462	88.8	54462
MO_2018_Missouri_Department_of_Conservation_Lands/	2799	4.6	2799
MO_2018_Public_Land_Survey_System/	1524	2.5	1524
MO_2018_State_Boundary/	825	1.3	825
MO_2016_Dept_of_Natural_Resources_Land_Boundaries/	617	1	617

### Top Ten Hits by Region

Region	Hits	Hits (%)	Page views
United States/MO/	103419	42.2	95536
United States/(unknown city)	19325	7.9	19210
United States/NJ/	13700	5.6	13697
(unknown country)/(unknown city)	12542	5.1	12496
United States/MA/	12069	4.9	12061
United States/TX/	11511	4.7	11503
United States/IN/	8320	3.4	8320
United States/CT/	6290	2.6	6290
United States/CA/	5877	2.4	5276
United States/DE/	5709	2.3	5709

### Top Ten Hits by City

City	Hits	Hits (%)	Page views
United States/MO/Columbia	46172	18.9	39778
United States/(unknown city)	19325	7.9	19210
United States/MO/Jefferson City	18485	7.6	18351
United States/NJ/Woodbridge	12886	5.3	12885
(unknown country)/(unknown city)	12542	5.1	12496
United States/MA/Cambridge	10878	4.4	10874
United States/TX/Houston	8983	3.7	8983
United States/IN/Indianapolis	8194	3.3	8194
United States/MO/Lohman	7719	3.2	7683
United States/MO/Saint Louis	6758	2.8	6653

### Top Ten Hits by Client IP

Client IP	Hits	Hits (%)	Page views
128.206.12.147	37449	15.3	31107
40.130.107.90	8075	3.3	8075
168.166.80.243	6922	2.8	6883
168.166.48.1	6130	2.5	6094
69.124.178.12	5853	2.4	5853
168.166.124.100	4682	1.9	4636
70.88.29.77	4379	1.8	4379
72.200.11.84	4087	1.7	4087
108.245.183.114	3884	1.6	3864
128.206.113.102	3818	1.6	3809

### Top Ten Hits by Referrer

Client IP	Hits	Hits (%)	Page views
(no referrer)	124754	51	117207
<a href="https://msdis.maps.arcgis.com/">https://msdis.maps.arcgis.com/</a>	54458	22.2	54458
<a href="https://mdcgis.maps.arcgis.com/">https://mdcgis.maps.arcgis.com/</a>	31033	12.7	31033
<a href="https://data-msdis.opendata.arcgis.com/">https://data-msdis.opendata.arcgis.com/</a>	11136	4.5	11136
<a href="https://www.arcgis.com/">https://www.arcgis.com/</a>	4456	1.8	4456
<a href="http://localhost/">http://localhost/</a>	3905	1.6	3902
<a href="https://SDITGISP0888.state.mo.us:6143/">https://SDITGISP0888.state.mo.us:6143/</a>	2417	1	2417
<a href="http://umn.maps.arcgis.com/">http://umn.maps.arcgis.com/</a>	1894	0.8	1894
<a href="http://msdisweb.missouri.edu/">http://msdisweb.missouri.edu/</a>	1810	0.7	884
<a href="https://bw.maps.arcgis.com/">https://bw.maps.arcgis.com/</a>	1770	0.7	1770

## MSDIS Data Archive

### Hits by Month

Month	Hits	Page views
Apr-18	133436	129978
May-18	59093	57510
June-18	99763	98741
July-18	30490	29577
Aug-18	30114	28967

### Top Five Hits by Directory

Pages/directories	Hits	Hits (%)	Page views
/archive/Missouri_Elevation_Data/	9698	35.6	9698
/archive/metadata_gos/	5955	21.8	5955
/archive/Missouri_Vector_Data/	5151	18.9	5149
/archive/Missouri_Imagery/	1694	6.2	1694
/archive/robots.txt	1504	5.5	1504

### Top Five Hits within Elevation Data Directory

Pages/directories	Hits	Hits (%)	Page views
Hypsography/	5276	54.4	5276
10mDEM/	4066	41.9	4066
24kDEM/	223	2.3	223
(default page)	120	1.2	120
MO_2012_Greene_County_SE_1ft_Contours_shp.zip	3	0	3

### Top Ten Hits by Region

Region	Hits	Hits (%)	Page views
United States/CA/	10423	34.6	10284
(unknown country)/(unknown city)	7807	25.9	7736
United States/MO/	5662	18.8	5190
United States/(unknown city)	2119	7	2014
United States/NJ/	926	3.1	918
United States/WA/	565	1.9	565
United States/IN/	407	1.4	403
United States/MI/	272	0.9	249
United States/IL/	258	0.9	204
United States/MA/	218	0.7	194

Top Ten Hits by City

City	Hits	Hits (%)	Page views
United States/CA/Palo Alto	8403	27.9	8396
(unknown country)/(unknown city)	7807	25.9	7736
United States/MO/Columbia	3963	13.2	3925
United States/(unknown city)	2119	7	2014
United States/CA/Mountain View	1666	5.5	1568
United States/NJ/Woodbridge	852	2.8	850
United States/WA/Bellevue	554	1.8	554
United States/IN/Indianapolis	404	1.3	400
United States/MO/Saint Louis	386	1.3	284
United States/MO/Jefferson City	359	1.2	267

Top Ten Hits by Client IP

Client IP	Hits	Hits (%)	Page views
128.206.111.125	3847	12.8	3847
5.255.250.9	1311	4.4	1310
100.43.81.106	1152	3.8	1152
100.43.91.110	1009	3.4	1008
100.43.81.115	951	3.2	950
100.43.90.166	924	3.1	924
100.43.90.110	917	3	917
5.255.250.181	914	3	914
5.255.250.24	905	3	904
5.255.250.51	866	2.9	866

Top Ten Hits by Referrer

Client IP	Hits	Hits (%)	Page views
(no referrer)	26221	87.1	25670
<a href="http://msdis-archive.missouri.edu/">http://msdis-archive.missouri.edu/</a>	3148	10.5	2552
<a href="http://www.msdis.missouri.edu/">http://www.msdis.missouri.edu/</a>	530	1.8	530
<a href="http://msdis.missouri.edu/">http://msdis.missouri.edu/</a>	129	0.4	129
<a href="https://www.google.com/">https://www.google.com/</a>	28	0.1	28
<a href="https://www.american.edu/">https://www.american.edu/</a>	19	0.1	19
<a href="https://www.topuniversities.com/">https://www.topuniversities.com/</a>	16	0.1	16
<a href="httpmsdis-archive.missouri.edu">httpmsdis-archive.missouri.edu</a>	6	0	6
<a href="http://www.google.com/">http://www.google.com/</a>	5	0	5
<a href="http://data-msdis.opendata.arcgis.com/">http://data-msdis.opendata.arcgis.com/</a>	3	0	3