

# **MSDIS Update – November 2018**

## **New and Updated Data**

2018 Ambulatory Surgical Centers November Update

2018 Dialysis Centers

2018 WIC Satellite Offices November Update

2018 Adult Daycare Facilities November Update

## **MSDIS General News**

As the end of the license year approaches, MSDIS is experimenting with using ArcGIS Online to host certain feature-dense datasets. If these datasets can be hosted on the MSDIS ArcGIS Online account without consuming a detrimental number of credits we will attempt to add them to the Open Data distribution platform.

We are very pleased to announce that workstudy student Ben Kite has agreed to return to his work at MSDIS during the Spring 2019 semester.

The current view count for the MSDIS/MCDC Voter Turnout story map is 3,260+, making it one of the most popular applications developed by MSDIS for the ArcGIS Online platform.

## **MSDIS Downtime**

MSDIS is not aware of any downtime during the month of November however we continue to see occasional problems with State agency firewall settings interfering with access to the WUSTL ftp server.

## **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)

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

## MSDIS November 2018 Usage Stats

### Image Server

#### Hits by Month

Month	Hits	Page views	Visitors
July-18	3775285	3774525	29647
Aug-18	4113595	4112411	31094
Sept-18	3299986	3299145	27902
Oct-18	3723049	3720155	30893
Nov-18	3800114	3798187	30032

#### Hits by Directory

Pages/directories	Hits	Hits (%)
/arcgis/services/MSDIS/	1689573	47.56
/arcgis/services/LGov/	1619140	45.57
/arcgis/services/Map/	102387	2.88
/arcgis/services/StLouisHistoricalAerialPhotos/	49071	1.38
/arcgis/services/LiDAR/	84585	2.38
/arcgis/services/Joplin/	7548	0.21
/arcgis/services/2015Flood/	468	0.01

#### Top Ten Hits by Region

Region	Hits	Hits (%)	Page views
United States/MO/	2517355	67.6	2514835
United States/(unknown city)	304642	8.2	304594
(unknown country)/(unknown city)	143108	3.8	143046
United States/CO/	112965	3	112948
United States/IL/	93168	2.5	93157
United States/CA/	75014	2	75003
United States/AR/	71141	1.9	71139
United States/GA/	47003	1.3	46890
Canada/ON/	35905	1	35898
United States/NJ/	31104	0.8	31104

Top Ten Hits by City

City	Hits	Hits (%)	Page views
United States/MO/Jefferson City	1221127	32.8	1220950
United States/MO/Lohman	558453	15	558437
United States/(unknown city)	304642	8.2	304594
United States/MO/Saint Louis	167552	4.5	167518
United States/MO/Springfield	144946	3.9	144930
(unknown country)/(unknown city)	143108	3.8	143046
United States/CO/Fort Collins	99757	2.7	99752
United States/AR/Russellville	58402	1.6	58400
United States/GA/Tucker	39531	1.1	39525
United States/MO/Marble Hill	36446	1	36446

Top Ten Hits by Client IP

Client IP	Hits	Hits (%)	Page views
168.166.124.100	541844	14.6	541757
168.166.48.53	529026	14.2	529012
168.166.80.243	407312	10.9	407233
168.166.193.254	164069	4.4	164069
168.166.80.248	65896	1.8	65896
173.218.180.174	58402	1.6	58400
12.129.64.197	39531	1.1	39525
146.7.97.6	37844	1	37844
64.82.236.62	35802	1	35802
12.88.53.22	32435	0.9	32435

Top Ten Hits by Referrer

Client IP	Hits	Hits (%)	Page views
(no referrer)	1926561	51.7	1924118
<a href="https://semorpc.maps.arcgis.com/">https://semorpc.maps.arcgis.com/</a>	468935	12.6	468935
<a href="http://traveler.modot.mo.gov/">http://traveler.modot.mo.gov/</a>	272019	7.3	272019
<a href="http://tmsmaps/">http://tmsmaps/</a>	174275	4.7	174275
<a href="https://douglasgis.integritygis.com/">https://douglasgis.integritygis.com/</a>	118704	3.2	118704
<a href="https://msdis.maps.arcgis.com/">https://msdis.maps.arcgis.com/</a>	96693	2.6	96693
<a href="http://www.esri.com/">http://www.esri.com/</a>	88068	2.4	88068
<a href="https://dallasgis.integritygis.com/">https://dallasgis.integritygis.com/</a>	57539	1.5	57539
<a href="http://rallsgis.integritygis.com/">http://rallsgis.integritygis.com/</a>	55230	1.5	55230
<a href="http://semorpc.maps.arcgis.com/">http://semorpc.maps.arcgis.com/</a>	46439	1.2	46439

## Map Server

### Hits by Month

Month	Hits	Page views	Visitors
July-18	217913	207472	3561
Aug-18	244792	235769	4986
Sept-18	194788	188544	3327
Oct-18	317199	306953	3725
Nov-18	377446	368511	4490

### Hits by Directory

Pages/directories	Hits	Hits (%)	Page views
/arcgis/rest/services/Administrative_Boundaries/	72408	25.8	72408
/arcgis/rest/services/Transportation/	57436	20.5	57435
/arcgis/rest/services/MSDIS_Projects/	48744	17.4	48744
/arcgis/rest/services/TIGER_Data/	41782	14.9	41782
/arcgis/rest/services/Geological_Geophysical/	15127	5.4	15127
/arcgis/rest/services/Education/	11585	4.1	11585
/arcgis/rest/services/Water_Resources/	9354	3.3	9354
/arcgis/rest/services/Environment_Conservation/	8593	3.1	8593
/arcgis/rest/services/Health/	7642	2.7	7642
/arcgis/rest/services/MOHypsographyDownloadTool/	3673	1.3	3673

### Top Ten Hits by Region

Region	Hits	Hits (%)	Page views
United States/MO/	163381	43.3	155315
United States/TX/	34106	9	34096
United States/(unknown city)	28537	7.6	28500
United States/MA/	25680	6.8	25680
United States/NJ/	17470	4.6	17439
(unknown country)/(unknown city)	17356	4.6	17222
United States/CA/	10315	2.7	9963
United States/KS/	9483	2.5	9483
United States/DE/	6476	1.7	6476
United States/IL/	5556	1.5	5547

### Top Ten Hits by City

City	Hits	Hits (%)	Page views
United States/MO/Columbia	55628	14.7	48504
United States/MO/Harrisonville	28763	7.6	28763
United States/(unknown city)	28537	7.6	28500
United States/MA/Cambridge	21997	5.8	21997
United States/MO/Saint Louis	20643	5.5	20606
United States/TX/Houston	17642	4.7	17642
(unknown country)/(unknown city)	17356	4.6	17222
United States/NJ/Woodbridge	14155	3.8	14155
United States/TX/Dallas	13002	3.4	13002
United States/MO/Arnold	12710	3.4	12710

### Top Ten Hits by Client IP

Client IP	Hits	Hits (%)	Page views
128.206.12.147	36508	9.7	29507
76.4.163.149	28716	7.6	28716
99.107.242.191	12999	3.4	12999
24.171.5.81	12263	3.2	12263
192.104.39.2	9504	2.5	9501
128.206.72.50	9205	2.4	9173
24.143.43.150	8208	2.2	8208
18.215.245.112	7958	2.1	7958
18.204.243.84	7120	1.9	7120
97.86.163.190	4564	1.2	4564

### Top Ten Hits by Referrer

Referrer	Hits	Hits (%)	Page views
(no referrer)	206985	54.8	198988
<a href="https://msdis.maps.arcgis.com/">https://msdis.maps.arcgis.com/</a>	105662	28	105662
<a href="https://data-msdis.opendata.arcgis.com/">https://data-msdis.opendata.arcgis.com/</a>	21789	5.8	21789
<a href="https://bhcgis.maps.arcgis.com/">https://bhcgis.maps.arcgis.com/</a>	10115	2.7	10115
<a href="http://mobotgarden.maps.arcgis.com/">http://mobotgarden.maps.arcgis.com/</a>	9176	2.4	9176
<a href="https://www.arcgis.com/">https://www.arcgis.com/</a>	6622	1.8	6622
<a href="http://bhcgis.maps.arcgis.com/">http://bhcgis.maps.arcgis.com/</a>	4339	1.1	4339
<a href="https://invenergyllc.maps.arcgis.com/">https://invenergyllc.maps.arcgis.com/</a>	2178	0.6	2178
<a href="https://suez-na.esriemcs.com/">https://suez-na.esriemcs.com/</a>	1359	0.4	1359
<a href="https://geodata.terracon.com/">https://geodata.terracon.com/</a>	1047	0.3	1047

## MSDIS Data Archive

### Hits by Month

Month	Hits	Page views	Visitors
July-18	30490	29577	2381
Aug-18	30114	28967	1911
Sept-18	48990	46716	1696
Oct-18	23315	21769	1900
Nov-18	37450	35625	1802

### Hits by Directory

Pages/directories	Hits	Hits (%)	Page views
/archive/Missouri_Vector_Data/	14275	41.1	14251
/archive/Missouri_Elevation_Data/	9414	27.1	9414
/archive/metadata_gos/	4083	11.8	4083
/archive/Missouri_Imagery/	2543	7.3	2543
/archive/MSDIS_Misc_Data/	791	2.3	791
/archive/Missouri_County_LiDAR/	691	2	691
/archive/StLouis2016LAS_TEMP/	241	0.7	241
/archive/MSDIS_Outbox/	64	0.2	64

### Top Ten Hits by Region

Region	Hits	Hits (%)	Page views
(unknown country)/(unknown city)	14387	38.4	14262
United States/CA/	10171	27.2	9964
United States/MO/	3252	8.7	2485
Switzerland/(unknown city)	2319	6.2	2319
United States/(unknown city)	1380	3.7	1237
United States/MI/	1080	2.9	1026
Ukraine/(unknown city)	940	2.5	940
Korea, Republic of/Taejon-jikhalsi/	456	1.2	456
United States/NJ/	421	1.1	373
United States/WA/	313	0.8	305

Top Ten Hits by City

City	Hits	Hits (%)	Page views
(unknown country)/(unknown city)	14387	38.4	14262
United States/CA/Mountain View	5739	15.3	5608
United States/CA/Palo Alto	4032	10.8	4030
Switzerland/(unknown city)	2319	6.2	2319
United States/(unknown city)	1380	3.7	1237
United States/MO/Columbia	1083	2.9	931
Ukraine/(unknown city)	940	2.5	940
United States/MI/Ann Arbor	935	2.5	935
Korea, Republic of/Taejon-jikhalsi/Daejeon	456	1.2	456
United States/MO/Saint Louis	340	0.9	259

Top Ten Hits by Client IP

Client IP	Hits	Hits (%)	Page views
5.143.231.23	3902	10.4	3888
5.143.231.40	1818	4.9	1811
5.255.250.128	1528	4.1	1528
100.43.91.105	1506	4	1506
5.255.250.95	1343	3.6	1343
5.143.231.42	1319	3.5	1319
5.143.231.4	1165	3.1	1165
100.43.85.109	1143	3.1	1142
100.43.91.114	1082	2.9	1081
35.192.84.7	815	2.2	815

Top Ten Hits by Referrer

Referrer	Hits	Hits (%)	Page views
(no referrer)	33256	88.8	32213
<a href="http://msdis-archive.missouri.edu/">http://msdis-archive.missouri.edu/</a>	3268	8.7	2487
<a href="http://www.msdis.missouri.edu/">http://www.msdis.missouri.edu/</a>	719	1.9	719
<a href="http://msdis.missouri.edu/">http://msdis.missouri.edu/</a>	154	0.4	154
<a href="https://www.google.com/">https://www.google.com/</a>	24	0.1	23
finder.cool	21	0.1	21
<a href="http://www.google.com/">http://www.google.com/</a>	3	0	3
<a href="http://temp.com">http://temp.com</a>	2	0	2
<a href="http://data-msdis.opendata.arcgis.com/">http://data-msdis.opendata.arcgis.com/</a>	2	0	2
<a href="https://www.google.co.in/">https://www.google.co.in/</a>	1	0	1