

MSDIS Update – September 2018

New Data

2018 Ambulatory Surgical Centers September Update

2018 WIC Satellite Offices September Update

2018 Adult Daycare September Update

2018 Federally Qualified Health Center Locations September Update

2018 Rural Health Clinics September Update

2016 St Louis Imagery Consortium imagery mosaic

2017 TIGER/Line All Roads (county level)

2017 TIGER/Line Linear Water Features (county level)

2017 TIGER/Line Area Water Features (county level)

2017 TIGER/Line Address Features (county level)

MSDIS General News

The St Louis 2010 imagery service has been moved from the LGov directory to the St Louis Historical Aerial Photos directory. Moving forward, the St Louis Historical Aerial Photo directory will be the staging ground for all St Louis imagery.

In order to conserve server space, the previous St Louis Imagery Consortium files from 2010 have been removed from both the Missouri Map and the St Louis Imagery download tools. The imagery remain available as image services and can be made available for download on a case-by-case basis.

A St Louis 2012 image service was generated from the larger 2012 mosaic in order to match the extents of the rest of the mosaics in the St Louis Historical Aerial Photos directory.

In addition to the individual county files of the four 2017 TIGER/Line files, statewide extents have been generated for the All Roads and Linear Water Features data.

MSDIS Downtime

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

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 September 2018 Usage Stats

Image Server

Hits by Month

Month	Hits	Page views	Visitors
May-18	3885250	3883809	25077
June-18	3481356	3480325	28697
July-18	3775285	3774525	29647
Aug-18	4113595	4112411	31094
Sept-18	3299986	3299145	27902

Top Five LGov Hits

Pages/directories	Hits
/arcgis/rest/services/LGov/DOQQ2015_WesternMissouri_18inch/	309355
/arcgis/rest/services/LGov/DOQQ2015_EasternMissouri_18inch/	158636
/arcgis/rest/services/LGov/DOQQ2015_EastWestGateway_6inch/	155380
/arcgis/rest/services/LGov/StFrancois_4inch_9inch_composite/	132372
/arcgis/rest/services/LGov/Perry_4inch_9inch_composite/	100071

Top Five MSDIS Hits

Pages/directories	Hits
/arcgis/rest/services/MSDIS/NAIP2016/	878422
/arcgis/rest/services/MSDIS/DOQQ2015/	198051
/arcgis/rest/services/MSDIS/NAIP2014/	157499
/arcgis/rest/services/MSDIS/DOQQ2008/	127426
/arcgis/rest/services/MSDIS/QUAD24K/	62661

Top Ten Hits by Region

Region	Hits	Hits (%)	Page views
United States/MO/	2116108	64.1	2115698
United States/(unknown city)	267309	8.1	267283
United States/AR/	145805	4.4	145797
United States/CO/	142263	4.3	142250
(unknown country)/(unknown city)	118804	3.6	118727
United States/CA/	104238	3.2	104214
United States/IL/	70391	2.1	70310
Canada/ON/	32929	1	32925
United States/TX/	30078	0.9	30072
United States/KS/	27240	0.8	27238

Top Ten Hits by City

City	Hits	Hits (%)	Page views
United States/MO/Jefferson City	1029373	31.2	1029219
United States/MO/Lohman	450341	13.6	450328
United States/(unknown city)	267309	8.1	267283
United States/CO/Fort Collins	138572	4.2	138561
United States/MO/Saint Louis	137176	4.2	137085
United States/AR/Russellville	129258	3.9	129250
(unknown country)/(unknown city)	118804	3.6	118727
United States/MO/Springfield	104192	3.2	104185
United States/CA/Van Nuys	76816	2.3	76816
United States/MO/Columbia	40670	1.2	40642

Top Ten Hits by Client IP

Client IP	Hits	Hits (%)	Page views
168.166.124.100	475426	14.4	475318
168.166.48.53	354341	10.7	354328
168.166.80.243	284043	8.6	284013
168.166.193.254	130241	3.9	130237
173.218.180.174	129258	3.9	129250
168.166.80.248	99814	3	99814
12.88.53.22	76816	2.3	76816
168.166.48.1	41116	1.2	41116
64.82.236.62	37386	1.1	37384
146.7.97.73	34228	1	34228

Top Ten Hits by Referrer

Client IP	Hits	Hits (%)	Page views
(no referrer)	1745578	52.9	1745260
https://semorpc.maps.arcgis.com/	408317	12.4	408317
http://traveler.modot.mo.gov/	230082	7	230082
http://tmsmaps/	177789	5.4	177789
http://www.esri.com/	87473	2.7	87473
https://douglasgis.integritygis.com/	86110	2.6	86110
https://msdis.maps.arcgis.com/	80797	2.4	80797
https://dallasgis.integritygis.com/	52948	1.6	52948
http://www.dnr.mo.gov/	42167	1.3	42167
http://semorpc.maps.arcgis.com/	41837	1.3	41837

Map Server

Hits by Month

Month	Hits	Page views	Visitors
May-18	148321	137798	3672
June-18	193976	186678	4835
July-18	217913	207472	3561
Aug-18	244792	235769	4986
Sept-18	194788	188544	3327

Top Five Hits by Directory

Pages/directories	Hits	Hits (%)	Page views
/arcgis/rest/services/Administrative_Boundaries/	58562	39.1	58562
/arcgis/rest/services/Transportation/	35899	24	35899
/arcgis/rest/services/TIGER_Data/	19199	12.8	19199
/arcgis/rest/services/Water_Resources/	8558	5.7	8558
/arcgis/rest/services/Geological_Geophysical/	6549	4.4	6549

Top Five Hits within Administrative_Boundaries

Pages/directories	Hits	Hits (%)	Page views
/MO_2018_County_Boundaries/	53352	91.1	53352
/MO_2018_Public_Land_Survey_System/	1750	3	1750
/MO_2018_Missouri_Department_of_Conservation_Lands/	1260	2.2	1260
/MO_2016_Dept_of_Natural_Resources_Land_Boundaries/	674	1.2	674
/MO_2011_Public_Land_Survey_System_Townships/	426	0.7	426

Top Ten Hits by Region

Region	Hits	Hits (%)	Page views
United States/MO/	81002	41.6	75634
United States/MA/	17499	9	17496
United States/(unknown city)	14307	7.3	14247
United States/TX/	12198	6.3	12198
United States/DE/	7544	3.9	7543
United States/NJ/	7002	3.6	6996
United States/WI/	6512	3.3	6506
United States/MI/	5127	2.6	5112
United States/CA/	5105	2.6	4637
(unknown country)/(unknown city)	4726	2.4	4668

Top Ten Hits by City

City	Hits	Hits (%)	Page views
United States/MO/Columbia	32079	16.5	27561
United States/MO/Saint Louis	19077	9.8	18986
United States/MA/Cambridge	17142	8.8	17142
United States/(unknown city)	14307	7.3	14247
United States/TX/Houston	11833	6.1	11833
United States/MO/Jefferson City	9029	4.6	8956
United States/DE/Wilmington	7544	3.9	7543
United States/NJ/Woodbridge	5189	2.7	5189
United States/MO/Springfield	5171	2.7	4597
United States/WI/Sparta	5127	2.6	5121

Top Ten Hits by Client IP

Client IP	Hits	Hits (%)	Page views
128.206.12.147	27815	14.3	23328
18.209.247.9	9610	4.9	9610
65.123.103.18	5127	2.6	5121
34.235.150.23	5070	2.6	5070
216.87.60.42	4368	2.2	4368
168.166.80.203	4089	2.1	4089
66.119.2.33	3518	1.8	3518
52.90.173.69	2281	1.2	2281
34.229.247.191	2261	1.2	2261
54.152.234.95	2052	1.1	2052

Top Ten Hits by Referrer

Referrer	Hits	Hits (%)	Page views
(no referrer)	98341	50.5	93144
https://msdis.maps.arcgis.com/	64493	33.1	64493
https://data-msdis.opendata.arcgis.com/	11840	6.1	11840
https://www.arcgis.com/	4091	2.1	4091
https://SDITGISP0888.state.mo.us:6143/	4089	2.1	4089
https://fema-emi.maps.arcgis.com/	3543	1.8	3543
https://stlcogis.maps.arcgis.com/	1494	0.8	1494
https://mdcgis.maps.arcgis.com/	1414	0.7	1414
http://mobotgarden.maps.arcgis.com/	1108	0.6	1108
http://msdisweb.missouri.edu/	1012	0.5	556

MSDIS Data Archive

Hits by Month

Month	Hits	Page views	Visitors
May-18	59093	57510	1784
June-18	99763	98741	2092
July-18	30490	29577	2381
Aug-18	30114	28967	1911
Sept-18	48990	46716	1696

Top Five Hits by Directory

Pages/directories	Hits	Hits (%)	Page views
/archive/Missouri_Vector_Data/	20744	45.5	20744
/archive/Missouri_Elevation_Data/	7498	16.4	7498
/archive/metadata_gos/	5480	12	5480
/archive/Missouri_Imagery/	3706	8.1	3706
/archive/StLouis2016LAS_TEMP/	1826	4	1826

Top Five Hits within Vector Data Directory

Pages/directories	Hits	Hits (%)	Page views
/archive/Missouri_Vector_Data/census2010/	4794	23.1	4794
/archive/Missouri_Vector_Data/USCensus2000/	2780	13.4	2780
/archive/Missouri_Vector_Data/USCensus1990/	2658	12.8	2658
/archive/Missouri_Vector_Data/census1990/	1984	9.6	1984
/archive/Missouri_Vector_Data/tiger2004/	908	4.4	908

Top Ten Hits by Region

Region	Hits	Hits (%)	Page views
United States/CA/	14042	28.7	13886
(unknown country)/(unknown city)	8296	16.9	8136
United States/MO/	7976	16.3	7030
Switzerland/(unknown city)	6250	12.8	6250
United States/(unknown city)	2066	4.2	1832
United States/WA/	1428	2.9	1384
Ukraine/(unknown city)	980	2	980
Europe/(unknown city)	866	1.8	866
United States/IL/	708	1.4	668
United States/IN/	644	1.3	612

Top Ten Hits by City

City	Hits	Hits (%)	Page views
(unknown country)/(unknown city)	8296	16.9	8136
United States/CA/Mountain View	7702	15.7	7586
Switzerland/(unknown city)	6250	12.8	6250
United States/CA/Palo Alto	5474	11.2	5470
United States/MO/Jefferson City	2554	5.2	2480
United States/(unknown city)	2066	4.2	1832
United States/MO/Columbia	1806	3.7	1646
United States/MO/Saint Louis	1522	3.1	1304
United States/WA/Bellevue	1220	2.5	1220
Ukraine/(unknown city)	980	2	980

Top Ten Hits by Client IP

Client IP	Hits	Hits (%)	Page views
168.166.67.4	2306	4.7	2306
5.143.231.42	1598	3.3	1598
169.48.66.92	1540	3.1	1540
5.143.231.40	1476	3	1476
66.249.69.85	1202	2.5	1202
128.206.111.125	996	2	996
66.249.69.28	968	2	956
169.48.66.89	964	2	964
66.249.69.87	910	1.9	906
100.43.90.110	840	1.7	840

Top Ten Hits by Referrer

Referrer	Hits	Hits (%)	Page views
(no referrer)	41400	84.5	40464
http://msdis-archive.missouri.edu/	5564	11.4	4226
http://www.msdis.missouri.edu/	1714	3.5	1714
http://msdis.missouri.edu/	226	0.5	226
https://www.google.com/	50	0.1	50
https://msdis.maps.arcgis.com/	16	0	16
http://www.google.com/	8	0	8
http://msdis-archive.missouri.edu	4	0	4
https://www.google.com.au/	2	0	2
http://data-msdis.opendata.arcgis.com/	2	0	2