WisTransPortal Usage Statistics

2015 Annual

Prepared by the
Traffic Operations and Safety (TOPS) Lab

http://transportal.cee.wisc.edu/documents/metrics/
Chart Explanation

- **Average Daily Hits**
  - Average page views per day, excluding weekends
  - Left vertical axis; represented by bar graph

- **Unique Auth Users**
  - Total number of logged in (authenticated) users
  - Right vertical axis; represented by line graph

- **Unique Visitors**
  - All users per month, based on IP address of request
  - Includes authenticated and anonymous page hits
WisTransPortal Sitewide
2015 Annual Snapshot by User Type

- WISDOT: 39.3%
- OTHER GOVT: 25.9%
- ENGINEERING: 24.8%
- TOPS: 3.0%
- OTHER: 4.5%
- UNIVERSITY: 2.2%
- MEDIA: 0.3%

1792 Total Unique Users, 13341 Average Hits Per Day (Excludes InterCAD)
WisTransPortal Applications
2015 Distinct Users Per Month

- WISLCS: 273
- WISTMP: 236
- CRASH DATA: 119
- LINK: 71
- STORM REPORT: 52
- VSPOC: 35
- COMM. MAPS: 47
- TIA: 46
- WRS: 39
- INTERCAD: 4
WisTransPortal Applications
2015 Average Page Hits Per Day

<table>
<thead>
<tr>
<th>Application</th>
<th>Page Hits Per Day</th>
</tr>
</thead>
<tbody>
<tr>
<td>WISLCS</td>
<td>1355</td>
</tr>
<tr>
<td>WISTMP</td>
<td>1671</td>
</tr>
<tr>
<td>CRASH DATA</td>
<td>785</td>
</tr>
<tr>
<td>LINK</td>
<td>3835</td>
</tr>
<tr>
<td>STORM REPORT</td>
<td>741</td>
</tr>
<tr>
<td>VSPOC</td>
<td>353</td>
</tr>
<tr>
<td>COMM. MAPS</td>
<td>557</td>
</tr>
<tr>
<td>TIA</td>
<td>518</td>
</tr>
<tr>
<td>WRS</td>
<td>126</td>
</tr>
<tr>
<td>INTERCAD</td>
<td>5235</td>
</tr>
</tbody>
</table>
WisTransPortal Crash Data
2015 Annual Snapshot by User Type

Distinct Users By Type

- UNIVERSITY: 7%
- ENGINEERING: 9%
- TOPS: 12%
- WISDOT: 33%
- OTHER GOVT: 39%

WISDOT: 33%

378 Total Users

Daily Page Hits By User Type

- UNIVERSITY: 7%
- ENGINEERING: 9%
- TOPS: 12%
- OTHER GOVT: 26%
- WISDOT: 46%

WISDOT: 46%

567 Average Hits Per Day
WisTransPortal Sitewide Usage Statistics

AVG DAILY PAGE HITS vs. USERS PER MONTH

Y-axis: AVG DAILY PAGE HITS (0 to 80000)
X-axis: Unique Visitors (0 to 14000)
X-axis: Time (2007 JAN to 2015 OCT)

The graph shows the average daily page hits and unique visitors over time from 2007 to 2015. There is a notable increase in both metrics from 2007 to 2015.
Wisconsin Lane Closure System

WISLCS Usage Statistics

- AVERAGE DAILY HITS
- USERS PER MONTH

Graph showing the average daily hits and users per month from January 2007 to January 2015.
MV4000 Crash Data Facility

MV4000 Crash Facility Usage Statistics

- AVERAGE DAILY HITS
- USERS PER MONTH

![Graph showing usage statistics over time](image-url)
TIA Traffic Incident Alerts

TIA Usage Statistics

- AVERAGE DAILY HITS
- USERS PER MONTH

AVG DAILY HITS (X WKENDS)

UNIQUE AUTH USERS

0 10 20 30 40 50 60 70
0 100 200 300 400 500 600 700
JAN 2007 APR JUL OCT JAN 2008 APR JUL OCT JAN 2009 APR JUL OCT
JUL 2010 JAN APR JUL OCT 2011 JAN APR JUL OCT 2012 JAN APR JUL OCT
2013 JAN APR JUL OCT 2014 JAN APR JUL OCT 2015 JAN APR JUL OCT

Wisconsin Traffic Operations and Safety Laboratory
Department of Civil and Environmental Engineering
University of Wisconsin-Madison
511 WRS Winter Road Conditions

511 WRS Usage Statistics

- AVERAGE DAILY HITS
- USERS PER MONTH

AVG DAILY HITS (X WKENDS)

UNIQUE AUTH USERS


0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90
LINK Agency Video Sharing

LINK Usage Statistics

- **AVERAGE DAILY HITS**
- **USERS PER MONTH**

![Graph showing usage statistics over time](image-url)

**Axes:**
- **Y-axis:** Avg Daily Hits (x weekends)
- **X-axis:** Months (Jan 2007 to Jan 2015)

**Legend:**
- Red line: AVERAGE DAILY HITS
- Blue line: USERS PER MONTH
InterCAD Incident Data Exchange

InterCAD Transmission Statistics

- AVERAGE DAILY HITS
- REPORTING AGENCIES

REPORTING AGENCIES

AVG DAILY HITS (X WKNDS)


0  1000  2000  3000  4000  5000  6000  7000
V-SPOC ATMS Detector Data

V-SPOC Usage Statistics

- AVERAGE DAILY HITS
- USERS PER MONTH

<table>
<thead>
<tr>
<th>AVG DAILY HITS (X WKENDS)</th>
<th>UNIQUE AUTH USERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>1000</td>
<td>50</td>
</tr>
<tr>
<td>2000</td>
<td>40</td>
</tr>
<tr>
<td>3000</td>
<td>30</td>
</tr>
<tr>
<td>4000</td>
<td>20</td>
</tr>
<tr>
<td>5000</td>
<td>10</td>
</tr>
<tr>
<td>6000</td>
<td>0</td>
</tr>
</tbody>
</table>

Date Range:
- Jan 2007 to Oct 2015

Months:
- Jan, Apr, Jul, Oct
Winter Storm Report System

Winter Storm Report Usage Statistics

- AVERAGE DAILY HITS
- USERS PER MONTH

AVG DAILY HITS (X WKENDS)

UNIQUE AUTH USERS

JAN 2007 APR JUL OCT
JAN 2008 APR JUL OCT
JAN 2009 APR JUL OCT
JAN 2010 APR JUL OCT
JAN 2011 APR JUL OCT
JAN 2012 APR JUL OCT
JAN 2013 APR JUL OCT
JAN 2014 APR JUL OCT
JAN 2015 APR JUL OCT

0 500 1000 1500 2000 2500 3000 3500 4000 4500

0 20 40 60 80 100 120

Wisconsin Traffic Operations and Safety Laboratory
Department of Civil and Environmental Engineering
University of Wisconsin-Madison