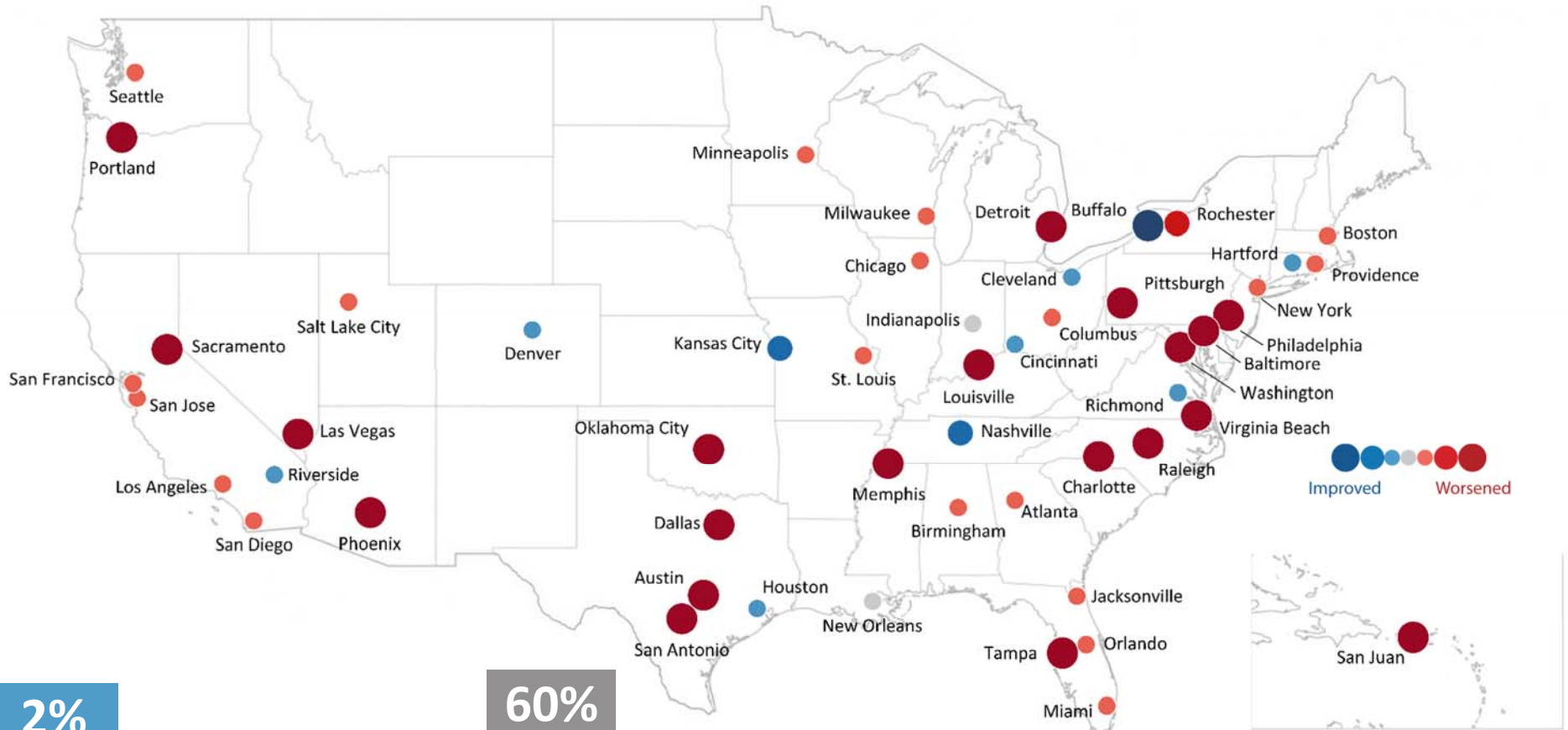




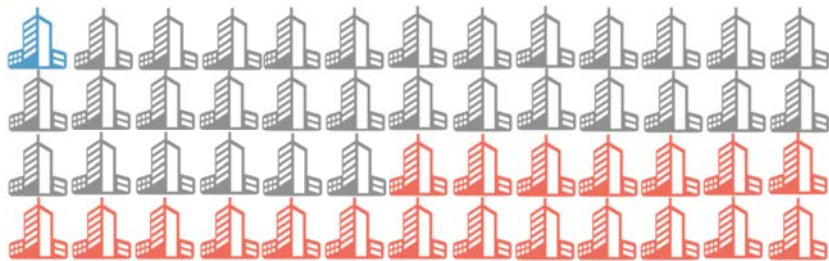
# Urban Congestion Report (UCR)

A Snapshot of Year-to-Year Congestion Trends in the U.S. for July through September 2016



**2%**


All three measures improved



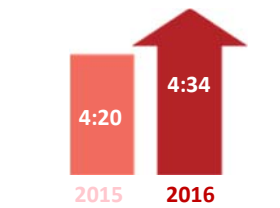
**60%**

Measures had no change or mixed results

**38%** All three measures worsened

Each symbol (  ) represents a metropolitan statistical area (MSA).

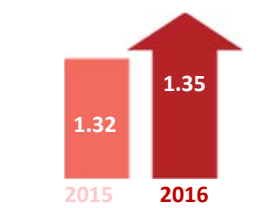
## CONGESTED HOURS



**+14 minutes**

Average duration of daily congestion

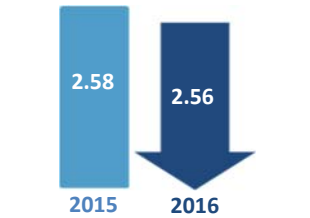
## TRAVEL TIME INDEX



**+3 points**

Peak period vs. off-peak travel times

## PLANNING TIME INDEX



**-2 points**

Unreliability (variability) of travel

Performance measures have been updated using the most recently available (2013) national volumes.



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City (MSA)	Congested Hours*		Travel Time Index*		Planning Time Index*		% Complete Data
	2016	Change from 2015	2016	Change from 2015	2016	Change from 2015	
Atlanta, GA	4:25	<i>+0:34</i>	1.32	<i>+4</i>	2.34	<i>-1</i>	95%
Austin, TX	5:11	<i>+0:21</i>	1.42	<i>+5</i>	2.71	<i>+3</i>	97%
Baltimore, MD	5:36	<i>+0:23</i>	1.24	<i>+3</i>	2.26	<i>+3</i>	95%
Birmingham, AL	0:36	<i>+0:01</i>	1.05	<i>+1</i>	1.31	<i>-4</i>	95%
Boston, MA	6:25	<i>+0:13</i>	1.36	<i>+1</i>	2.72	<i>-13</i>	92%
Buffalo, NY	5:16	<b>-0:46</b>	1.15	<i>-1</i>	1.96	<i>-5</i>	82%
Charlotte, NC	3:35	<i>+0:25</i>	1.21	<i>+3</i>	2.17	<i>+8</i>	98%
Chicago, IL	8:01	<i>+0:38</i>	1.39	<i>+3</i>	2.40	<i>-1</i>	95%
Cincinnati, OH	3:07	<i>+0:04</i>	1.17	<i>-1</i>	1.94	<i>-10</i>	97%
Cleveland, OH	2:25	<b>-0:05</b>	1.14	<i>+1</i>	1.89	<i>-5</i>	95%
Columbus, OH	2:57	<i>+0:18</i>	1.16	<i>+2</i>	1.93	<i>-6</i>	94%
Dallas-Fort Worth, TX	6:09	<i>+0:51</i>	1.35	<i>+5</i>	2.98	<i>+20</i>	96%
Denver, CO	6:52	<b>-0:05</b>	1.36	<i>+1</i>	2.75	<i>-8</i>	91%
Detroit, MI	4:01	<i>+0:30</i>	1.22	<i>+4</i>	2.40	<i>+2</i>	92%
Hartford, CT	2:36	0:00	1.13	0	1.80	<i>-5</i>	93%
Houston, TX	5:44	<i>+0:07</i>	1.36	<i>-1</i>	2.74	<i>-20</i>	96%
Indianapolis, IN	2:51	<b>-0:21</b>	1.13	<i>+1</i>	1.66	0	94%
Jacksonville, FL	3:29	<b>-0:04</b>	1.17	<i>+2</i>	2.22	<i>+15</i>	95%
Kansas City, MO	3:05	<b>-0:10</b>	1.12	0	1.87	<i>-5</i>	93%
Las Vegas, NV	3:47	<i>+0:40</i>	1.17	<i>+2</i>	1.93	<i>+4</i>	95%
Los Angeles, CA	9:05	<i>+0:23</i>	1.68	<i>+8</i>	3.42	<i>-5</i>	96%
Louisville, KY	3:04	<i>+0:02</i>	1.16	<i>+1</i>	2.16	<i>+6</i>	94%
Memphis, TN	3:53	<i>+0:08</i>	1.23	<i>+5</i>	1.97	<i>+1</i>	94%
Miami, FL	5:35	<i>+0:34</i>	1.31	<i>+3</i>	2.58	<i>-3</i>	95%
Milwaukee, WI	4:02	<i>+0:36</i>	1.22	<i>+3</i>	2.11	<i>-1</i>	93%
Minn.-St. Paul, MN	6:05	<i>+0:26</i>	1.31	<i>+1</i>	2.50	<i>-5</i>	88%

Notes: **Blue bolded** values indicate improving conditions; *red italics* indicate worsening conditions. Comparison of 2016 to 2015 is for the same three-month period (July – September). % Complete Data compares the reported congestion data for that MSA to what should have been available for the designated roads and time periods.

\*Performance measures have been updated using the most recently available (2013) national volumes.

For More Information

Please contact Rich Taylor at [rich.taylor@dot.gov](mailto:rich.taylor@dot.gov).



# Urban Congestion Report (UCR)

A Snapshot of Year-to-Year Congestion Trends in the U.S. for July through September 2016

City (MSA)	Congested Hours*		Travel Time Index*		Planning Time Index*		% Complete Data
	2016	Change from 2015	2016	Change from 2015	2016	Change from 2015	
Nashville, TN	2:52	<b>-0:05</b>	1.18	0	1.92	<b>-7</b>	92%
New Orleans, LA	4:12	<b>+0:03</b>	1.18	0	2.41	<b>-3</b>	92%
New York, NY	9:05	<b>+0:29</b>	1.35	<b>+5</b>	2.59	<b>-3</b>	89%
Oklahoma City, OK	2:17	<b>+0:12</b>	1.11	<b>+1</b>	1.80	<b>+6</b>	97%
Orlando, FL	3:52	<b>+0:10</b>	1.18	<b>+3</b>	1.97	<b>-7</b>	97%
Philadelphia, PA	5:42	<b>+1:13</b>	1.22	<b>+5</b>	2.08	<b>+2</b>	91%
Phoenix, AZ	3:12	<b>+0:06</b>	1.23	<b>+2</b>	2.38	<b>+6</b>	93%
Pittsburgh, PA	4:47	<b>+0:27</b>	1.16	<b>+2</b>	2.11	<b>+1</b>	88%
Portland, OR	7:49	<b>+0:01</b>	1.51	<b>+4</b>	3.19	<b>+4</b>	90%
Providence, RI	4:58	<b>+0:21</b>	1.16	<b>+1</b>	1.99	<b>-9</b>	88%
Raleigh, NC	2:19	<b>+0:24</b>	1.15	<b>+4</b>	1.92	<b>+12</b>	97%
Richmond, VA	2:01	0:00	1.06	0	1.52	<b>-1</b>	91%
Riverside-San Bern., CA	4:42	<b>-0:12</b>	1.24	<b>+1</b>	2.00	<b>-4</b>	99%
Rochester, NY	3:01	<b>+0:28</b>	1.09	0	1.65	<b>+1</b>	85%
Sacramento, CA	4:09	<b>+0:09</b>	1.27	<b>+4</b>	2.19	<b>+3</b>	98%
Salt Lake City, UT	3:07	<b>-0:04</b>	1.17	<b>+2</b>	1.90	<b>+2</b>	97%
San Antonio, TX	3:26	<b>+0:15</b>	1.21	<b>+3</b>	2.09	<b>+3</b>	97%
San Diego, CA	4:03	0:00	1.28	<b>+2</b>	2.53	0	94%
San Francisco, CA	7:14	<b>+0:02</b>	1.50	<b>+2</b>	3.07	<b>-19</b>	96%
San Jose, CA	5:31	<b>+0:11</b>	1.47	<b>+2</b>	3.11	<b>-13</b>	96%
San Juan, PR	3:31	<b>+0:32</b>	1.49	<b>+5</b>	3.35	<b>+78</b>	53%
Seattle, WA	7:52	<b>+0:26</b>	1.41	<b>+2</b>	2.79	<b>-1</b>	88%
St. Louis, MO	3:20	<b>+0:08</b>	1.16	<b>+2</b>	2.11	<b>-3</b>	96%
Tampa, FL	2:52	<b>+0:09</b>	1.20	<b>+2</b>	2.17	<b>+3</b>	96%
Virginia Beach, VA	5:57	<b>+0:26</b>	1.23	<b>+3</b>	2.50	<b>+7</b>	92%
Washington, DC	7:25	<b>+0:37</b>	1.45	<b>+8</b>	2.96	<b>+12</b>	93%

Notes: **Blue bolded** values indicate improving conditions; *red italics* indicate worsening conditions. Comparison of 2016 to 2015 is for the same three-month period (July – September). % Complete Data compares the reported congestion data for that MSA to what should have been available for the designated roads and time periods.

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