Where We Stand
7th Edition – Update 8

Transportation Mode Split

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WWS 7th Edition, Data, & Updates
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Non-Single Occupancy Vehicle Travel

Non-Single Occupancy Vehicle Travel

Percent of workers walking, biking, carpooling, working from home, or taking public transit to work, 2016

1	**New York**	**49.1**
2	San Francisco	40.0
3	Washington, D.C.	32.6
4	Boston	32.0
5	Seattle	30.6
6	Chicago	28.5
7	Portland	28.1
8	Philadelphia	26.4
9	Salt Lake City	24.3
10	San Jose	24.2
11	Denver	23.7
12	Los Angeles	23.6
13	San Diego	22.8
14	Austin	22.8
15	Pittsburgh	22.5
United States		**22.5**
16	Baltimore	22.3
17	Phoenix	22.0
18	Sacramento	22.0
19	Minneapolis	21.5
20	New Orleans	21.3
21	Atlanta	20.9
22	Miami	20.9
23	Riverside	20.4
24	San Antonio	19.7
25	Tampa	19.6
26	Las Vegas	19.1
27	Milwaukee	18.8
28	Virginia Beach	18.8
29	Hartford	18.6
30	Raleigh	18.5
31	Providence	18.5
32	Orlando	18.2
33	Charlotte	18.1
34	Dallas	18.1
35	Houston	17.9
36	Cleveland	17.8
37	Jacksonville	17.6
38	Cincinnati	17.6
39	Nashville	17.2
40	Richmond	16.7
41	**St. Louis**	**16.6**
42	Buffalo	16.6
43	Columbus	16.4
44	Louisville	16.3
45	Memphis	15.8
46	Oklahoma City	15.6
47	Kansas City	15.5
48	Detroit	14.9
49	Indianapolis	14.7
50	**Birmingham**	**13.4**

Source: U.S. Census, American Community Survey, 1-Year Estimates

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Single Occupancy Vehicle Travel

Workers Who Commute by Driving Alone

Percent of Workers, 2016

1	**Birmingham**	**85.6**
2	Indianapolis	84.5
3	Detroit	84.3
4	Kansas City	83.8
5	Oklahoma City	83.2
6	Memphis	83.2
7	Buffalo	82.8
8	**St. Louis**	**82.6**
9	Louisville	82.5
10	Columbus	82.5
11	Richmond	82.4
12	Nashville	81.8
13	Cincinnati	81.7
14	Cleveland	81.3
15	Jacksonville	81.0
16	Charlotte	80.9
17	Providence	80.9
18	Dallas	80.8
19	Houston	80.8
20	Raleigh	80.6
21	Orlando	80.5
22	Milwaukee	80.4
23	Hartford	80.4
24	Virginia Beach	79.7
25	Las Vegas	79.4
26	San Antonio	79.0
27	Tampa	78.9
28	Riverside	78.4
29	Miami	77.7
30	Minneapolis	77.7
31	Atlanta	77.6
32	New Orleans	77.2
33	Sacramento	76.9
34	Pittsburgh	76.7
35	Baltimore	76.6
United States		**76.3**
36	Phoenix	76.2
37	Austin	76.0
38	San Diego	75.7
39	Denver	75.2
40	Los Angeles	75.0
41	Salt Lake City	74.8
42	San Jose	74.5
43	Philadelphia	72.6
44	Portland	70.9
45	Chicago	70.3
46	Seattle	68.3
47	Boston	66.6
48	Washington, D.C.	65.9
49	San Francisco	58.1
50	**New York**	**49.5**

Source: U.S. Census Bureau, American Community Survey 1-Year Estimates

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Transportation Mode Split by Race

Source: U.S. Census Bureau, Decennial Census (IPUMS), American Community Survey 1-Year Estimates (American Factfinder)

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Transportation Mode Split by County

Table 1: Mode Split
East-West Gateway (EWG) Region, 2012-2016

County	Drive Alone	Carpool	Public Transit	Bicycle	Walk	Work from Home	Total Non-SOV[1]
Madison	85.4	6.9	1.7	0.2	1.1	4.0	13.8
Monroe	84.7	7.7	0.6	0.0	1.0	5.7	15.1
St. Clair	82.0	7.4	4.2	0.2	1.7	3.2	16.8
Franklin	84.3	9.7	0.6	0.1	1.7	2.9	15.1
Jefferson	86.1	9.3	0.2	0.0	0.6	3.4	13.5
St. Charles	86.4	6.1	0.2	0.1	0.9	5.6	12.8
St. Louis	83.3	6.7	2.6	0.2	1.5	4.8	15.9
City of St. Louis	71.6	8.7	9.8	0.9	4.3	3.6	27.3
EWG Region	**82.8**	**7.3**	**2.8**	**0.3**	**1.6**	**4.4**	**16.4**

1 Total Non-SOV includes carpool, public transit, bicycle, walk, and work from home.

Source: U.S. Census Bureau, American Community Survey 5-Year Estimates (B08301).

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Transportation Mode Split by Generation

Table 5: Mode Split by Generation
St. Louis MSA, 2016

	Aged 20-35 (Millennials)	Aged 36-51 (Generation X)	Aged 52-70 (Baby Boomers)	All Ages
Drive Alone	81.5	81.4	82.7	81.3
Carpool	7.9	6.7	6.5	7.1
Public Transit	3.0	2.5	1.7	2.7
Walk	1.5	1.1	0.9	1.4
Work from Home	3.4	5.7	5.3	4.7

Source: IPUMS, U.S. Census Bureau, American Community Survey 1-Year Estimates

Workers Who Commute by Carpool

Percent of Workers, 2016

1	**Riverside**	**11.8**
2	Phoenix	11.2
3	New Orleans	11.0
4	Salt Lake City	10.7
5	San Antonio	10.6
6	San Jose	10.6
7	Houston	10.2
8	Las Vegas	9.9
9	Memphis	9.8
10	Seattle	9.7
11	Dallas	9.7
12	Los Angeles	9.6
13	San Francisco	9.6
14	Sacramento	9.5
15	Austin	9.4
16	Miami	9.3
17	Washington, D.C.	9.3
18	Virginia Beach	9.3
19	Atlanta	9.2
20	Oklahoma City	9.2
21	Charlotte	9.2
22	Portland	9.1
23	Orlando	9.1
United States		**9.0**
24	San Diego	8.9
25	Birmingham	8.9
26	Nashville	8.7
27	Denver	8.5
28	Tampa	8.5
29	Louisville	8.4
30	Baltimore	8.3
31	Providence	8.3
32	Pittsburgh	8.2
33	Milwaukee	8.2
34	Detroit	8.2
35	Richmond	8.1
36	Raleigh	8.1
37	Minneapolis	8.1
38	Hartford	8.1
39	Kansas City	7.9
40	Philadelphia	7.9
41	Cincinnati	7.8
42	Jacksonville	7.7
43	Chicago	7.6
44	Cleveland	7.6
45	Boston	7.5
46	Columbus	7.5
47	Indianapolis	7.4
48	Buffalo	7.4
49	**St. Louis**	**7.1**
50	**New York**	**6.6**

Source: U.S. Census Bureau, American Community Survey 1-Year Estimates

Workers Who Work at Home

Percent of Workers, 2016

1	**Austin**	**8.7**
2	Denver	8.1
3	Raleigh	7.8
4	Tampa	7.4
5	San Diego	7.1
6	Portland	7.1
7	Sacramento	7.0
8	Atlanta	7.0
9	Phoenix	6.8
10	San Francisco	6.7
11	Charlotte	6.3
12	Nashville	6.1
13	Seattle	6.1
14	Orlando	5.8
15	Salt Lake City	5.8
16	Minneapolis	5.7
17	Dallas	5.7
18	Washington, D.C.	5.7
19	Jacksonville	5.7
20	Los Angeles	5.5
21	Miami	5.5
22	Riverside	5.5
23	Cincinnati	5.5
24	San Jose	5.3
25	Kansas City	5.2
26	Boston	5.2
27	Chicago	5.1
28	Philadelphia	5.1
United States		**5.0**
29	**St. Louis**	**5.0**
30	Baltimore	4.9
31	Hartford	4.8
32	Pittsburgh	4.8
33	San Antonio	4.8
34	Columbus	4.7
35	Richmond	4.7
36	Indianapolis	4.6
37	Cleveland	4.5
38	New York	4.5
39	Louisville	4.4
40	New Orleans	4.4
41	Houston	4.1
42	Oklahoma City	4.1
43	Las Vegas	4.0
44	Providence	3.9
45	Milwaukee	3.9
46	Detroit	3.6
47	Memphis	3.6
48	Virginia Beach	3.5
49	Birmingham	2.9
50	**Buffalo**	**2.9**

Source: U.S. Census Bureau, American Community Survey 1-Year Estimates

Workers Who Commute by Public Transportation

Percent of Workers, 2016

1	New York	31.4
2	San Francisco	17.2
3	Washington, D.C.	13.4
4	Boston	13.1
5	Chicago	12.0
6	Seattle	9.5
7	Philadelphia	9.3
8	Portland	6.4
9	Baltimore	6.1
10	Pittsburgh	6.0
United States		**5.1**
11	Los Angeles	5.1
12	Minneapolis	4.7
13	Salt Lake City	4.6
14	San Jose	4.3
15	Denver	4.0
16	Miami	3.8
17	Las Vegas	3.7
18	Milwaukee	3.6
19	Buffalo	3.5
20	Cleveland	3.1
21	Atlanta	3.1
22	Hartford	3.1
23	San Diego	2.9
24	**St. Louis**	**2.6**
25	New Orleans	2.6
26	Providence	2.5
27	San Antonio	2.3
28	Austin	2.2
29	Sacramento	2.1
30	Cincinnati	1.9
31	Houston	1.9
32	Orlando	1.9
33	Phoenix	1.8
34	Virginia Beach	1.8
35	Louisville	1.8
36	Jacksonville	1.7
37	Columbus	1.6
38	Detroit	1.5
39	Richmond	1.4
40	Dallas	1.4
41	Tampa	1.4
42	Charlotte	1.4
43	Riverside	1.3
44	Raleigh	1.2
45	Memphis	1.1
46	Nashville	0.9
47	Kansas City	0.9
48	Indianapolis	0.7
49	Birmingham	0.5
50	Oklahoma City	0.4

Source: U.S. Census Bureau, American Community Survey 1-Year Estimates

Workers Who Commute by Walking

Percent of Workers, 2016

1	New York	5.8
2	Boston	5.2
3	San Francisco	4.5
4	Seattle	4.1
5	Virginia Beach	3.8
6	Philadelphia	3.6
7	Providence	3.4
8	Washington, D.C.	3.4
9	Portland	3.2
10	San Diego	3.2
11	Pittsburgh	3.2
12	Chicago	3.1
United States		**2.7**
13	Milwaukee	2.7
14	Baltimore	2.6
15	Los Angeles	2.5
16	Salt Lake City	2.5
17	Hartford	2.5
18	Buffalo	2.4
19	Denver	2.3
20	Cleveland	2.3
21	San Jose	2.3
22	Columbus	2.2
23	New Orleans	2.2
24	Minneapolis	2.1
25	Cincinnati	2.1
26	Jacksonville	2.0
27	Richmond	1.9
28	San Antonio	1.9
29	Sacramento	1.8
30	Miami	1.7
31	Austin	1.7
32	Indianapolis	1.6
33	**St. Louis**	**1.6**
34	Tampa	1.5
35	Louisville	1.5
36	Phoenix	1.5
37	Riverside	1.5
38	Oklahoma City	1.5
39	Houston	1.4
40	Atlanta	1.3
41	Nashville	1.3
42	Kansas City	1.3
43	Charlotte	1.3
44	Detroit	1.3
45	Las Vegas	1.2
46	Dallas	1.2
47	Memphis	1.1
48	Birmingham	1.1
49	Orlando	1.1
50	Raleigh	1.0

Source: U.S. Census Bureau, American Community Survey 1-Year Estimates

Workers Who Commute by Biking

Percent of Workers, 2016

1	**Portland**	**2.3**
2	San Francisco	2.1
3	San Jose	1.6
4	Sacramento	1.6
5	Seattle	1.1
6	New Orleans	1.1
7	Boston	1.0
8	Washington, D.C.	0.9
9	Austin	0.8
10	Los Angeles	0.8
11	Minneapolis	0.8
12	Tampa	0.8
13	Denver	0.7
14	Phoenix	0.7
15	Chicago	0.7
16	Salt Lake City	0.7
17	San Diego	0.7
18	New York	0.7
19	Philadelphia	0.6
20	Jacksonville	0.6
United States		**0.6**
21	Miami	0.5
22	Milwaukee	0.5
23	Richmond	0.5
24	Oklahoma City	0.4
25	Orlando	0.4
26	Pittsburgh	0.4
27	Buffalo	0.4
28	Virginia Beach	0.4
29	Raleigh	0.3
30	Columbus	0.3
31	Las Vegas	0.3
32	Baltimore	0.3
33	Cleveland	0.3
34	Indianapolis	0.3
35	Detroit	0.3
36	Riverside	0.3
37	**St. Louis**	**0.3**
38	Atlanta	0.3
39	Providence	0.2
40	Houston	0.2
41	Louisville	0.2
42	Cincinnati	0.2
43	Kansas City	0.2
44	San Antonio	0.2
45	Hartford	0.2
46	Dallas	0.1
47	Nashville	0.1
48	Birmingham	0.1
49	Memphis	0.1
50	**Charlotte**	**0.0**

Source: U.S. Census Bureau, American Community Survey 1-Year Estimates

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