Where We Stand
7th Edition

The Strategic Assessment of the St. Louis Region

East-West Gateway Council of Governments
Board of Directors
July 29, 2015

How does St. Louis compare to our peer metro regions?

Where We Stand provides objective, reliable, verifiable data

7th Edition Chapters:

Demographics
Land Use
Housing
Transportation
Education
Income & Economic Opportunity
Economy
Health
Racial Disparity
Environment
Crime
Government
Engagement and Access

WHERE
WE
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St. Louis and Our Peer Regions

Population 2014		
1	**New York**	**20,092,883**
2	Los Angeles	13,262,220
3	Chicago	9,554,598
4	Dallas	6,954,330
5	Houston	6,490,180
6	Philadelphia	6,051,170
7	Washington, D.C.	6,033,737
8	Miami	5,929,819
9	Atlanta	5,614,323
10	Boston	4,732,161
11	San Francisco	4,594,060
12	Phoenix	4,489,109
13	Riverside	4,441,890
14	Detroit	4,296,611
15	Seattle	3,671,478
Peer Average		**3,497,725**
16	Minneapolis	3,495,176
17	San Diego	3,263,431
18	Tampa	2,915,582
19	**St. Louis**	**2,806,207**
20	Baltimore	2,785,874
21	Denver	2,754,258
22	Charlotte	2,380,314
23	Pittsburgh	2,355,968
24	Portland	2,348,247
25	San Antonio	2,328,652
26	Orlando	2,321,418
27	Sacramento	2,244,397
28	Cincinnati	2,149,449
29	Kansas City	2,071,133
30	Las Vegas	2,069,681
31	Cleveland	2,063,598
32	Columbus	1,994,536
33	Indianapolis	1,971,274
34	San Jose	1,952,872
35	Austin	1,943,299
36	Nashville	1,792,649
37	Virginia Beach	1,716,624
38	Providence	1,609,367
39	Milwaukee	1,572,245
40	Jacksonville	1,419,127
41	Memphis	1,343,230
42	Oklahoma City	1,336,767
43	Louisville	1,269,702
44	Richmond	1,260,029
45	New Orleans	1,251,849
46	Raleigh	1,242,974
47	Hartford	1,214,295
48	Salt Lake City	1,153,340
49	Birmingham	1,143,772
50	**Buffalo**	**1,136,360**

Source: U.S. Census Bureau, Population Estimates

Changing Demographics

Age Distribution

Seniors

Population aged 65 and older as a percent of total population, 2013

1	**Tampa**	**18.4**
2	Pittsburgh	18.0
3	Miami	16.7
4	Buffalo	16.4
5	Cleveland	16.2
6	Providence	15.5
7	Hartford	15.4
8	**St. Louis**	**14.4**
9	Detroit	14.3
10	Philadelphia	14.2
11	Birmingham	14.2
United States		**14.1**
12	Boston	14.1
13	Louisville	14.0
14	New York	13.9
15	Jacksonville	13.8
16	Phoenix	13.7
17	San Francisco	13.7
18	Baltimore	13.7
19	Sacramento	13.5
20	Milwaukee	13.5
21	Orlando	13.4
22	Cincinnati	13.3
23	New Orleans	13.3
24	Richmond	13.3
25	Kansas City	13.0
26	Las Vegas	12.8
27	Portland	12.8
28	Virginia Beach	12.6
29	Chicago	12.4
30	Oklahoma City	12.4
31	San Diego	12.3
32	Indianapolis	12.1
33	Los Angeles	12.1
34	Charlotte	12.0
35	Seattle	11.9
36	San Jose	11.9
37	Minneapolis	11.9
38	San Antonio	11.9
39	Nashville	11.8
40	Columbus	11.7
41	Memphis	11.6
42	Riverside	11.5
43	Denver	11.2
44	Washington, D.C.	11.0
45	Atlanta	10.4
46	Raleigh	10.2
47	Dallas	9.9
48	Houston	9.5
49	Salt Lake City	9.3
50	**Austin**	**9.2**

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

Young Adults

Population aged 18 - 34 as a percent of total population, 2013

1	**Austin**	**27.6**
2	San Diego	27.3
3	Virginia Beach	26.9
4	Salt Lake City	26.5
5	Los Angeles	25.6
6	Oklahoma City	25.5
7	Orlando	25.0
8	San Antonio	25.0
9	Riverside	24.8
10	Columbus	24.8
11	Seattle	24.8
12	Washington, D.C.	24.7
13	Houston	24.7
14	Boston	24.6
15	Nashville	24.5
16	New Orleans	24.2
17	Denver	24.2
18	Dallas	24.0
19	Sacramento	24.0
20	San Francisco	23.9
21	Chicago	23.9
22	Las Vegas	23.9
23	New York	23.8
24	San Jose	23.8
25	Baltimore	23.8
26	Phoenix	23.7
27	Minneapolis	23.6
28	Richmond	23.5
United States		**23.5**
29	Memphis	23.4
30	Philadelphia	23.4
31	Portland	23.4
32	Raleigh	23.3
33	Atlanta	23.3
34	Providence	23.3
35	Milwaukee	23.3
36	Jacksonville	23.2
37	Indianapolis	23.1
38	Buffalo	23.0
39	Kansas City	22.6
40	Charlotte	22.5
41	**St. Louis**	**22.5**
42	Hartford	22.5
43	Birmingham	22.4
44	Cincinnati	22.4
45	Louisville	22.2
46	Miami	22.1
47	Pittsburgh	21.6
48	Detroit	21.0
49	Tampa	21.0
50	**Cleveland**	**20.8**

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

St. Louis MSA

- 8th largest proportion of population over 65 (14.4%)
- 10th lowest proportion of population 18 to 34 (22.5%)

WHERE WE STAND

Changing Demographics

International Immigration

Foreign-Born Workers

Percent of all employed persons, 2013

1	**Miami**	**47.2**
2	San Jose	46.9
3	Los Angeles	41.8
4	New York	35.7
5	San Francisco	35.7
6	Houston	30.0
7	San Diego	29.3
8	Riverside	29.2
9	Las Vegas	28.5
10	Washington, D.C.	28.0
11	Sacramento	23.8
12	Dallas	23.1
13	Chicago	22.6
14	Seattle	20.8
15	Boston	20.5
16	Orlando	20.4
17	Austin	18.8
18	Phoenix	17.9
19	Atlanta	17.4
United States		**16.7**
20	Portland	16.0
21	Tampa	15.3
22	Raleigh	15.2
23	Hartford	15.2
24	Salt Lake City	15.0
25	San Antonio	14.7
26	Providence	14.6
27	Denver	14.3
28	Charlotte	13.1
29	Philadelphia	12.3
30	Baltimore	11.6
31	Minneapolis	11.3
32	Oklahoma City	11.2
33	Detroit	10.7
34	Jacksonville	10.3
35	New Orleans	10.1
36	Nashville	9.4
37	Richmond	9.0
38	Columbus	8.8
39	Milwaukee	8.2
40	Indianapolis	8.2
41	Virginia Beach	8.0
42	Kansas City	7.7
43	Memphis	7.0
44	Cleveland	6.4
45	Buffalo	5.5
46	**St. Louis**	**5.3**
47	Cincinnati	5.2
48	**Pittsburgh**	**4.3**

Source: U.S. Census Bureau, American Community Survey 2013 1-Year Estimates

Net International Migration

Percent of 2010 population, 2010-2014

1	**Miami**	**4.7**
2	San Jose	3.8
3	Washington, D.C.	3.1
4	New York	3.1
5	Orlando	3.0
6	San Francisco	2.6
7	Boston	2.6
8	Seattle	2.2
9	Houston	2.2
10	Los Angeles	2.1
11	San Diego	2.0
12	Hartford	1.9
13	Tampa	1.6
14	Dallas	1.5
15	Las Vegas	1.5
16	Austin	1.5
17	Raleigh	1.5
18	Baltimore	1.5
19	Atlanta	1.4
20	Minneapolis	1.4
21	Virginia Beach	1.4
22	Sacramento	1.4
23	Philadelphia	1.3
24	Providence	1.3
United States		**1.3**
25	Richmond	1.3
26	Jacksonville	1.2
27	Salt Lake City	1.2
28	Chicago	1.1
29	Buffalo	1.1
30	New Orleans	1.1
31	Columbus	1.1
32	Charlotte	1.0
33	Detroit	1.0
34	Phoenix	1.0
35	Portland	1.0
36	Nashville	1.0
37	Denver	1.0
38	San Antonio	1.0
39	Indianapolis	0.9
40	Oklahoma City	0.9
41	Riverside	0.8
42	Cleveland	0.8
43	Louisville	0.8
44	Kansas City	0.7
45	Cincinnati	0.7
46	**St. Louis**	**0.6**
47	Milwaukee	0.6
48	Memphis	0.6
49	Pittsburgh	0.5
50	**Birmingham**	**0.4**

Source: U.S. Census Bureau, Population Estimates

Immigrant Population

Percent of total population, 2013

1	**Miami**	**38.8**
2	San Jose	37.5
3	Los Angeles	33.4
4	San Francisco	29.7
5	New York	28.5
6	San Diego	23.7
7	Houston	22.6
8	Washington, D.C.	22.0
9	Las Vegas	21.7
10	Riverside	21.3
11	Sacramento	18.2
12	Chicago	17.8
13	Dallas	17.5
14	Seattle	17.4
15	Boston	17.3
16	Orlando	16.0
17	Austin	14.9
18	Phoenix	14.4
19	Atlanta	13.3
United States		**13.1**
20	Providence	12.7
21	Hartford	12.7
22	Portland	12.6
23	Tampa	12.6
24	Denver	12.0
25	Salt Lake City	11.8
26	San Antonio	11.6
27	Raleigh	11.5
28	Philadelphia	10.0
29	Minneapolis	9.7
30	Charlotte	9.7
31	Detroit	9.3
32	Baltimore	9.2
33	Oklahoma City	8.4
34	Jacksonville	8.2
35	Nashville	7.5
36	New Orleans	7.4
37	Columbus	7.1
38	Milwaukee	7.0
39	Richmond	6.7
40	Kansas City	6.5
41	Indianapolis	6.5
42	Virginia Beach	6.3
43	Buffalo	6.0
44	Cleveland	5.5
45	Memphis	5.1
46	Louisville	4.9
47	Cincinnati	4.4
48	**St. Louis**	**4.4**
49	Pittsburgh	3.8
50	**Birmingham**	**3.8**

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

St. Louis Ranks

46th on Foreign-Born Workers

46th on Net International Migration

48th on Immigrant Population

WHERE
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Changing Demographics

International Immigration

	St. Louis MSA	United States
Small Business Firms, as a percent of all firms	89.6%	95.7%
Business Startups per 100,000 residents	125.9	130.0

Small Business Firms

Firms with 1-49 employees as a percent of all firms, 2012

	United States	95.7
1	New York	95.1
2	Miami	94.8
3	Los Angeles	93.6
4	Chicago	92.0
5	Tampa	91.6
6	San Francisco	91.3
7	Philadelphia	91.3
8	Seattle	91.3
9	Detroit	91.2
10	Boston	91.1
11	Providence	90.8
12	San Diego	90.8
13	Atlanta	90.6
14	Washington, D.C.	90.5
15	Portland	90.4
16	Orlando	90.2
17	Houston	90.1
18	Riverside	90.0
19	Minneapolis	89.9
20	Dallas	89.8
21	Denver	89.6
22	**St. Louis**	**89.6**
23	Baltimore	89.6
24	Pittsburgh	89.4
25	San Jose	89.3
26	Sacramento	89.2
27	Phoenix	89.1
28	Cleveland	88.8
29	Oklahoma City	88.7
30	Buffalo	88.5
31	Virginia Beach	88.3
32	Kansas City	88.0
33	Jacksonville	87.7
34	Austin	87.5
35	Richmond	87.4
36	New Orleans	87.4
37	Salt Lake City	87.2
38	Hartford	87.1
39	Las Vegas	86.8
40	Cincinnati	86.8
41	Raleigh	86.8
42	Milwaukee	86.7
43	San Antonio	86.7
44	Charlotte	86.5
45	Indianapolis	86.3
46	Nashville	86.1
47	Louisville	86.1
48	Columbus	86.0
49	Birmingham	85.8
50	**Memphis**	**83.2**

Source: Business Dynamics Statistics

Business Startups

New firms with 1-49 employees per 100,000 residents, 2012

1	**Miami**	**245.3**
2	New York	196.2
3	Orlando	194.6
4	Austin	179.7
5	Denver	176.8
6	Salt Lake City	175.7
7	Tampa	173.6
8	Los Angeles	169.1
9	Seattle	167.5
10	San Jose	167.0
11	Portland	164.9
12	San Francisco	160.8
13	Las Vegas	157.4
14	Raleigh	156.5
15	Jacksonville	155.6
16	Atlanta	153.6
17	San Diego	153.5
18	Charlotte	149.8
19	Oklahoma City	147.4
20	Dallas	141.5
21	Chicago	140.0
22	Kansas City	136.6
23	Houston	135.6
24	Boston	135.1
25	Washington, D.C.	132.9
26	Minneapolis	131.4
27	Nashville	131.4
	United States	130.0
28	New Orleans	126.8
29	Phoenix	126.2
30	**St. Louis**	**125.9**
31	Sacramento	125.6
32	Richmond	124.3
33	Philadelphia	123.2
34	Detroit	122.5
35	Indianapolis	121.0
36	Providence	118.2
37	Baltimore	118.0
38	San Antonio	110.6
39	Buffalo	110.3
40	Birmingham	106.9
41	Virginia Beach	106.5
42	Cleveland	105.2
43	Columbus	102.9
44	Louisville	100.9
45	Milwaukee	100.6
46	Riverside	99.1
47	Pittsburgh	97.8
48	Hartford	96.4
49	Cincinnati	93.1
50	**Memphis**	**84.4**

Source: Business Dynamics Statistics; U.S. Census Bureau, Population Estimates

WHERE WE STAND

Racial Disparity

Disparity in Unemployment Rate

Ratio of black to white unemployment rate, 2013

1	**Milwaukee**	**3.5**
2	Cleveland	3.4
3	Minneapolis	3.2
4	Chicago	3.1
5	San Francisco	3.1
6	Hartford	2.9
7	Pittsburgh	2.9
8	**St. Louis**	**2.8**
9	Memphis	2.8
10	Buffalo	2.8
11	Indianapolis	2.7
12	Detroit	2.7
13	Washington, D.C.	2.6
14	Houston	2.5
14	Kansas City	2.5
16	Richmond	2.5
17	San Antonio	2.5
18	Virginia Beach	2.4
19	Cincinnati	2.4
20	Louisville	2.4
21	Charlotte	2.3
United States		**2.2**
22	Baltimore	2.2
23	Las Vegas	2.2
24	Jacksonville	2.2
25	Birmingham	2.2
26	Atlanta	2.2
27	Dallas	2.2
28	Los Angeles	2.2
29	Boston	2.2
30	Raleigh	2.2
31	Oklahoma City	2.2
32	Miami	2.1
32	Philadelphia	2.1
34	New Orleans	2.1
35	Columbus	2.1
36	New York	2.1
37	Sacramento	2.1
38	Denver	2.0
39	Tampa	2.0
40	Portland	1.9
41	San Diego	1.8
42	Nashville	1.8
43	Seattle	1.8
44	Orlando	1.7
45	Riverside	1.7
46	Austin	1.6
47	Phoenix	1.6
48	**Providence**	**1.5**

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

Disparity in Poverty Rate

Ratio of black to white poverty rate, 2013

1	**Minneapolis**	**4.9**
2	Milwaukee	4.5
3	Chicago	4.2
4	Buffalo	4.1
5	**St. Louis**	**3.6**
6	San Francisco	3.5
7	Memphis	3.5
8	Cleveland	3.5
9	Denver	3.3
10	Hartford	3.3
11	Pittsburgh	3.2
12	Houston	3.2
13	New Orleans	3.2
14	Philadelphia	3.2
15	Cincinnati	3.1
16	Dallas	3.1
17	Richmond	3.0
18	Virginia Beach	3.0
19	Detroit	3.0
20	Kansas City	3.0
21	Indianapolis	2.9
22	San Antonio	2.9
23	Baltimore	2.9
24	Portland	2.8
25	Columbus	2.8
26	New York	2.8
27	Seattle	2.8
28	Boston	2.7
29	Raleigh	2.7
30	Las Vegas	2.7
31	Oklahoma City	2.6
32	Washington, D.C.	2.6
33	Orlando	2.6
34	Providence	2.6
35	Jacksonville	2.6
36	Sacramento	2.6
37	Charlotte	2.6
United States		**2.5**
38	Louisville	2.5
39	Riverside	2.5
40	Miami	2.4
41	Tampa	2.4
42	Los Angeles	2.4
43	Atlanta	2.3
44	Birmingham	2.3
45	Austin	2.3
46	Nashville	2.1
47	Phoenix	2.1
48	**San Diego**	**1.8**

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

Disparity in Infant Mortality

Ratio of black to white infant deaths per 1,000 live births, 2013

1	**Minneapolis**	**3.5**
2	Chicago	3.5
3	Milwaukee	3.3
4	**St. Louis**	**3.3**
5	Cleveland	3.2
6	Phoenix	3.2
7	Los Angeles	3.2
8	Philadelphia	3.1
9	Pittsburgh	3.1
10	New Orleans	3.0
11	Orlando	3.0
12	Boston	3.0
13	Las Vegas	2.8
14	Richmond	2.8
15	Columbus	2.7
16	Memphis	2.7
17	Sacramento	2.6
18	Seattle	2.6
19	Dallas	2.5
20	Washington, D.C.	2.5
21	Portland	2.5
22	Denver	2.5
23	Buffalo	2.4
24	Raleigh	2.4
25	Miami	2.3
26	Tampa	2.3
27	Detroit	2.2
28	Baltimore	2.2
29	San Antonio	2.2
United States		**2.2**
30	Birmingham	2.2
31	Indianapolis	2.1
32	Cincinnati	2.1
33	Kansas City	2.1
34	Jacksonville	2.1
35	San Francisco	2.1
36	New York	1.9
37	Louisville	1.9
38	Charlotte	1.9
39	Nashville	1.9
40	Riverside	1.9
41	Virginia Beach	1.9
42	San Diego	1.8
43	Houston	1.8
44	Austin	1.5
45	Atlanta	1.5
46	Oklahoma City	1.5
47	**Providence**	**1.4**

Source: Centers for Disease Control and Prevention

WHERE WE STAND

Transportation

WWS Tables on *Connected2045* Performance Measures

Shared Measures

- Bridge Condition
- Housing + Transportation Costs
- Freight Tonnage
- Truck Congestion Costs

Similar Measures

- Transit Access
- Transit Ridership
- Annual Hours of Delay
- Mode Split
- Vehicle Miles Traveled per Capita
- Fatality Rate

WHERE
WE
STAND

Transportation

WWS Tables on *Connected2045* Performance Measures

Freight Tonnage

Amount of freight imported to, exported from, or shipped within the region in thousands of tons, 2012

1	**Houston**	**1,114,885**
2	Los Angeles	892,421
3	New York	864,781
4	Chicago	799,804
5	New Orleans	490,251
6	San Francisco	488,382
7	Dallas	435,366
8	Philadelphia	435,353
9	Detroit	375,677
10	Atlanta	372,690
11	**St. Louis**	**341,863**
12	Seattle	320,076
13	Minneapolis	318,213
14	Miami	299,080
Peer Average		**269,456**
15	Boston	232,927
16	Phoenix	222,524
17	Tampa	218,062
18	Washington, D.C.	215,935
19	Portland	210,859
20	Indianapolis	203,196
21	Pittsburgh	196,983
22	Cleveland	195,675
23	Denver	193,525
24	San Antonio	188,719
25	Kansas City	188,285
26	Baltimore	175,626
27	Nashville	172,260
28	Cincinnati	167,571
29	Orlando	163,412
30	Birmingham	159,204
31	Columbus	157,224
32	Salt Lake City	149,109
33	Sacramento	143,508
34	Virginia Beach	141,427
35	Charlotte	138,952
36	Buffalo	122,765
37	Richmond	120,824
38	Austin	116,397
39	Milwaukee	115,183
40	Louisville	114,738
41	Jacksonville	114,607
42	San Diego	107,454
43	Oklahoma City	104,850
44	Raleigh	104,297
45	Memphis	100,716
46	Las Vegas	96,329
47	**Hartford**	**62,449**

Source: Federal Highway Administration, Freight Analysis Framework

Truck Congestion Costs

Value of lost time and excess fuel consumption in millions of dollars, 2011

1	**New York**	**2,541**
2	Los Angeles	2,290
3	Chicago	1,716
4	Atlanta	775
5	Miami	739
6	Dallas	734
7	Philadelphia	730
8	Washington, D.C.	656
9	Houston	646
10	San Francisco	643
11	Phoenix	627
12	Boston	561
13	Seattle	546
14	Detroit	475
Peer Average		**400**
15	Baltimore	379
16	Denver	316
17	San Diego	314
18	Riverside	310
19	**St. Louis**	**300**
20	Orlando	248
21	Tampa	246
22	Portland	244
23	Indianapolis	241
24	Minneapolis	232
25	Cincinnati	230
26	Pittsburgh	213
27	Nashville	199
28	Sacramento	172
29	Charlotte	168
30	Austin	157
31	Memphis	153
31	San Jose	153
33	Kansas City	148
34	Columbus	145
34	Louisville	145
36	San Antonio	139
37	Las Vegas	137
38	Milwaukee	131
38	Virginia Beach	131
40	Cleveland	130
41	New Orleans	127
42	Oklahoma City	115
43	Birmingham	107
44	Jacksonville	103
45	Buffalo	102
46	Raleigh	96
47	Hartford	75
48	Salt Lake City	71
49	Providence	69
50	**Richmond**	**62**

Source: Texas Transportation Institute, Urban Mobility Report

Guiding Principle:
Strengthen Intermodal Connections

Support freight movement and connections that are critical to the movement of people and goods.

WHERE WE STAND

Economy

Change in Employment and Per Capita Income

Change in Employment

	St. Louis MSA	United States
Recession (2007-2010)	-5.2%	-5.6%
Recovery (2010-2014)	2.6%	6.7%
2007 to 2014	-2.7%	0.8%

Change in Employment

Percent change, 1969-2013

1	**Las Vegas**	**663.1**
2	Austin	497.5
3	Orlando	479.3
4	Phoenix	389.7
5	Raleigh	329.3
6	Riverside	278.8
7	Tampa	244.4
8	Salt Lake City	236.6
9	Houston	232.7
10	Dallas	212.0
11	Sacramento	209.5
12	Atlanta	204.4
13	Denver	181.8
14	Miami	180.3
15	Nashville	166.7
16	San Antonio	159.9
17	San Diego	157.8
18	Portland	154.8
19	San Jose	150.5
20	Charlotte	143.9
21	Seattle	141.1
22	Jacksonville	139.9
23	Washington, D.C.	119.6
24	Oklahoma City	116.0
25	Columbus	115.1
26	Minneapolis	113.3
27	Richmond	96.3
28	Indianapolis	83.4
United States		**80.6**
29	Kansas City	75.6
30	Memphis	70.5
31	Los Angeles	68.4
32	Virginia Beach	65.6
33	Cincinnati	65.1
34	Birmingham	64.2
35	San Francisco	62.3
36	Louisville	59.7
37	Baltimore	52.7
38	Boston	51.3
39	Milwaukee	41.4
40	Hartford	36.8
41	**St. Louis**	**36.2**
42	Chicago	32.0
43	Philadelphia	28.5
44	New Orleans	27.1
45	Providence	25.2
46	New York	23.3
47	Pittsburgh	16.4
48	Detroit	11.6
49	Buffalo	6.1
50	**Cleveland**	**4.9**

Source: Bureau of Economic Analysis

Change in Per Capita Income

Percent Change, 1969-2013

1	**San Jose**	**1,320**
2	Boston	1,281
3	Houston	1,244
4	Austin	1,239
5	Birmingham	1,233
6	Nashville	1,230
7	Baltimore	1,201
8	San Francisco	1,199
9	Pittsburgh	1,184
10	New Orleans	1,182
11	Memphis	1,170
12	Raleigh	1,170
13	Charlotte	1,126
14	Denver	1,114
15	Philadelphia	1,111
16	Richmond	1,110
17	New York	1,097
18	Providence	1,092
19	Seattle	1,088
20	Salt Lake City	1,084
21	Washington, D.C.	1,073
22	Hartford	1,069
23	Jacksonville	1,061
24	Minneapolis	1,059
25	Oklahoma City	1,057
26	Columbus	1,044
27	Tampa	1,041
United States		**1,039**
28	San Antonio	1,038
29	Dallas	1,033
30	Cincinnati	1,030
31	**St. Louis**	**1,022**
32	Kansas City	1,020
33	Virginia Beach	1,016
34	Louisville	1,012
35	Buffalo	1,010
36	Milwaukee	1,006
37	San Diego	986
38	Atlanta	982
39	Sacramento	957
40	Portland	953
41	Miami	952
42	Indianapolis	946
43	Chicago	943
44	Cleveland	920
45	Phoenix	911
46	Orlando	910
47	Los Angeles	904
48	Detroit	856
49	Riverside	742
50	**Las Vegas**	**693**

Source: Bureau of Economic Analysis

WHERE WE STAND

Economy

Innovation: Six New Measures

Venture Capital

Venture capital investment per employee in dollars, 2014

1	**San Francisco**	**8,002**
2	San Jose	6,894
3	Boston	1,745
4	Austin	673
5	Seattle	608
6	San Diego	599
7	New York	511
8	Los Angeles	461
9	Denver	363
United States		**357**
10	Pittsburgh	291
11	Providence	291
12	Miami	290
13	Washington, D.C.	275
14	Salt Lake City	274
15	Chicago	237
16	Atlanta	196
17	Minneapolis	189
18	Philadelphia	163
19	Portland	159
20	Nashville	145
21	Houston	139
22	Phoenix	131
23	Cincinnati	131
24	Baltimore	128
25	Sacramento	128
26	Raleigh	125
27	San Antonio	116
28	**St. Louis**	**95**
29	Orlando	94
30	Cleveland	92
31	Kansas City	90
32	Dallas	87
33	New Orleans	75
34	Louisville	73
35	Detroit	58
36	Hartford	55
37	Las Vegas	43
38	Indianapolis	41
39	Tampa	34
40	Richmond	30
41	Oklahoma City	18
42	Virginia Beach	17
43	Charlotte	17
44	Columbus	15
45	Memphis	13
46	Milwaukee	9
47	Buffalo	6
48	Birmingham	2
49	Riverside	1
50	**Jacksonville**	**0**

Source: PricewaterhouseCoopers/ National Venture Capital Association MoneyTree™ Report with data by Thomson Reuters; Bureau of Labor Statistics, Current Employment Statistics

STEM Employment

Jobs requiring knowledge of science, technology, engineering, or math as a percent of all jobs, 2011

1	**San Jose**	**33.2**
2	Washington, D.C.	27.1
3	Seattle	25.9
4	Boston	23.9
5	San Francisco	23.9
6	Baltimore	23.1
7	Detroit	22.9
8	Hartford	22.8
9	Houston	22.8
10	Austin	22.7
11	San Diego	22.6
12	Raleigh	22.5
13	Denver	22.4
14	**St. Louis**	**22.0**
15	Minneapolis	21.8
16	Virginia Beach	21.6
17	Milwaukee	21.4
18	Cleveland	21.3
19	Indianapolis	21.2
20	Portland	21.0
21	Richmond	20.9
22	Pittsburgh	20.8
23	Sacramento	20.8
24	Columbus	20.7
25	Philadelphia	20.7
26	Birmingham	20.7
27	Cincinnati	20.6
28	Kansas City	20.4
29	Dallas	20.4
30	Charlotte	20.3
31	Salt Lake City	20.1
United States		**20.1**
32	New Orleans	19.9
33	Phoenix	19.9
34	Oklahoma City	19.7
35	Louisville	19.5
36	Chicago	19.5
37	Atlanta	19.4
38	Jacksonville	19.3
39	Tampa	19.2
40	Los Angeles	19.1
41	New York	18.9
42	Providence	18.7
43	Buffalo	18.5
44	San Antonio	18.4
45	Nashville	18.0
46	Miami	17.9
47	Orlando	17.2
48	Memphis	16.7
49	Riverside	15.4
50	**Las Vegas**	**12.8**

Source: Brookings, Metropolitan Policy Program

St. Louis MSA

Patents: 30th highest

Small Business Firms: 22nd highest

Business Startups: 30th highest

Venture Capital: 28th largest amount invested

STEM Employment: 14th highest proportion of jobs requiring science, technology, engineering, or math

High Speed Internet: 18th highest percentage of population with service available

WHERE WE STAND

Education

Educational Attainment

No High School Diploma or Equivalent

Percent of adults aged 25 and older, 2013

1	**Los Angeles**	**21.4**
2	Riverside	20.4
3	Houston	18.0
4	San Antonio	15.8
5	Dallas	15.6
6	Las Vegas	15.5
7	Miami	15.3
8	New Orleans	15.2
9	Providence	15.2
10	New York	14.7
11	Memphis	14.7
12	San Diego	14.5
13	San Jose	13.5
14	Phoenix	13.5
United States		**13.4**
15	Oklahoma City	13.2
16	Charlotte	13.1
17	Birmingham	13.0
18	Chicago	12.8
19	Orlando	12.3
20	Richmond	12.2
21	San Francisco	11.9
22	Atlanta	11.8
23	Nashville	11.8
24	Louisville	11.7
25	Tampa	11.7
26	Sacramento	11.6
27	Austin	11.4
28	Detroit	11.4
29	Indianapolis	11.3
30	Cleveland	10.6
31	Baltimore	10.5
32	Philadelphia	10.5
33	Cincinnati	10.4
34	Hartford	10.1
35	Milwaukee	10.0
36	Raleigh	10.0
37	Columbus	10.0
38	Denver	9.9
39	Salt Lake City	9.8
40	Jacksonville	9.7
41	Buffalo	9.6
42	Washington, D.C.	9.5
43	Virginia Beach	9.3
44	Portland	9.2
45	**St. Louis**	**9.1**
46	Kansas City	8.8
47	Boston	8.8
48	Seattle	8.3
49	Pittsburgh	7.5
50	**Minneapolis**	**7.0**

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

Change in Percent of Adults with a Bachelor's Degree or Higher

Percentage point change, adults aged 25 years and older, 2005-2009 to 2013

1	**Pittsburgh**	**4.5**
2	**St. Louis**	**3.8**
3	Nashville	3.7
4	Cincinnati	3.5
5	San Jose	3.5
6	Cleveland	3.5
7	Buffalo	3.4
8	Charlotte	3.3
9	Boston	3.2
10	Denver	3.2
11	Baltimore	3.0
12	Louisville	2.9
13	Detroit	2.8
14	Philadelphia	2.8
15	Hartford	2.8
16	Seattle	2.8
17	Austin	2.8
18	Houston	2.7
19	Milwaukee	2.7
20	Dallas	2.6
21	Virginia Beach	2.5
22	Birmingham	2.5
23	Minneapolis	2.5
24	New York	2.5
25	New Orleans	2.4
26	Raleigh	2.4
27	Chicago	2.4
28	Columbus	2.3
29	Jacksonville	2.3
30	San Antonio	2.2
31	Orlando	2.2
32	Washington, D.C.	2.2
33	Tampa	2.2
34	Portland	2.2
United States		**2.1**
35	Salt Lake City	2.1
36	Memphis	2.1
37	Phoenix	2.0
38	San Francisco	1.9
39	Providence	1.8
40	Kansas City	1.8
41	Los Angeles	1.7
42	Indianapolis	1.6
43	Atlanta	1.2
44	Richmond	1.1
45	Miami	1.0
46	Sacramento	1.0
47	Oklahoma City	0.9
48	Las Vegas	0.8
49	Riverside	0.8
50	**San Diego**	**0.6**

Source: U.S. Census Bureau, American Community Survey 1-Year and 5-Year Estimates

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

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