

# Appendix F: Total Impacts by State

## Appendix F-1

Impacts of Soft Costs, Site Development, Hard Costs and Tenant Improvements on State Economies (**Office**), 2013

State	Direct Spending (In Billions of Dollars)	Total Output (In Billions of Dollars)	Personal Earnings (In Billions of Dollars)	Jobs Supported
Alabama	0.353	0.745	0.252	6,604
Alaska	0.118	0.214	0.074	1,598
Arizona	1.007	2.096	0.741	17,788
Arkansas	0.094	0.181	0.060	1,620
California	4.904	11.193	3.844	80,106
Colorado	0.913	2.071	0.715	16,657
Connecticut	0.296	0.582	0.195	4,027
Delaware	0.045	0.084	0.024	556
District of Columbia	0.942	1.159	0.088	1,673
Florida	0.900	1.886	0.669	17,521
Georgia	0.593	1.339	0.451	11,480
Hawaii	0.073	0.140	0.049	1,112
Idaho	0.052	0.093	0.033	903
Illinois	0.903	2.129	0.700	15,006
Indiana	0.380	0.814	0.266	6,735
Iowa	1.728	3.078	1.035	27,156
Kansas	0.308	0.586	0.181	4,488
Kentucky	0.209	0.437	0.137	3,709
Louisiana	0.476	0.981	0.335	7,992
Maine	0.098	0.193	0.068	1,855
Maryland	2.991	5.917	1.919	40,793
Massachusetts	1.600	3.283	1.090	22,396
Michigan	0.546	1.174	0.408	10,691
Minnesota	0.105	0.224	0.075	1,805
Mississippi	0.055	0.109	0.036	979
Missouri	0.305	0.666	0.208	5,104
Montana	0.018	0.034	0.012	335
Nebraska	0.732	1.250	0.425	10,502
Nevada	0.189	0.356	0.126	2,848
New Hampshire	0.084	0.173	0.056	1,318
New Jersey	1.491	3.275	1.047	21,673
New Mexico	0.130	0.245	0.085	2,243
New York	5.224	9.929	3.209	66,019
North Carolina	0.809	1.755	0.592	15,731
North Dakota	0.071	0.124	0.040	991
Ohio	0.514	1.184	0.390	9,750
Oklahoma	0.347	0.731	0.248	6,662
Oregon	0.552	1.136	0.376	9,358
Pennsylvania	0.777	1.820	0.593	13,452
Rhode Island	0.162	0.306	0.096	2,292
South Carolina	0.215	0.461	0.154	4,219
South Dakota	0.075	0.125	0.043	1,154
Tennessee	0.771	1.728	0.559	13,902
Texas	5.352	13.178	4.415	99,332
Utah	0.440	1.020	0.347	8,855
Vermont	0.057	0.105	0.036	976
Virginia	1.351	2.764	0.891	21,248
Washington	1.399	2.990	1.014	22,160
West Virginia	0.020	0.037	0.012	305
Wisconsin	0.255	0.526	0.180	4,485
Wyoming	0.054	0.092	0.031	738
<b>State Totals</b>	<b>41.086</b>	<b>86.719</b>	<b>28.630</b>	<b>650,907</b>
<b>Interstate Spillovers</b>	<b>0.000</b>	<b>37.962</b>	<b>11.105</b>	<b>281,592</b>
<b>U.S. Total</b>	<b>41.086</b>	<b>124.681</b>	<b>39.735</b>	<b>932,499</b>

Source: CRA, McGraw-Hill Construction, BEA and NAIOP

Note: Appendices include data for the District of Columbia, resulting in 51 states.

## Appendix F-2

### Impacts of Soft Costs, Site Development, Hard Costs and Tenant Improvements on State Economies (**Industrial**), 2013

State	Direct Spending (In Billions of Dollars)	Total Output (In Billions of Dollars)	Personal Earnings (In Billions of Dollars)	Jobs Supported
Alabama	0.851	1.791	0.607	15,817
Alaska	0.000	0.001	0.000	7
Arizona	0.025	0.052	0.018	440
Arkansas	0.022	0.043	0.014	381
California	0.219	0.499	0.171	3,557
Colorado	0.224	0.508	0.175	4,063
Connecticut	0.199	0.391	0.131	2,692
Delaware	0.002	0.003	0.001	23
District of Columbia	0.000	0.000	0.000	0
Florida	0.267	0.559	0.198	5,163
Georgia	1.835	4.141	1.394	35,298
Hawaii	0.043	0.083	0.030	662
Idaho	0.011	0.020	0.007	196
Illinois	0.396	0.932	0.306	6,542
Indiana	0.834	1.780	0.581	14,687
Iowa	3.792	6.739	2.267	59,167
Kansas	1.117	2.120	0.654	16,158
Kentucky	0.222	0.463	0.146	3,912
Louisiana	8.998	18.484	6.321	150,203
Maine	0.001	0.001	0.000	13
Maryland	0.100	0.197	0.064	1,353
Massachusetts	0.226	0.464	0.154	3,147
Michigan	0.295	0.633	0.220	5,727
Minnesota	0.379	0.813	0.272	6,508
Mississippi	0.296	0.585	0.192	5,242
Missouri	0.205	0.446	0.140	3,403
Montana	0.000	0.000	0.000	0
Nebraska	0.081	0.138	0.047	1,156
Nevada	0.131	0.246	0.087	1,961
New Hampshire	0.035	0.071	0.023	536
New Jersey	0.135	0.297	0.095	1,954
New Mexico	0.003	0.006	0.002	54
New York	1.292	2.459	0.793	16,224
North Carolina	0.607	1.315	0.443	11,721
North Dakota	0.820	1.426	0.460	11,337
Ohio	0.578	1.329	0.438	10,890
Oklahoma	0.051	0.107	0.036	975
Oregon	1.854	3.813	1.262	31,309
Pennsylvania	0.896	2.094	0.682	15,416
Rhode Island	0.004	0.007	0.002	55
South Carolina	0.419	0.898	0.301	8,179
South Dakota	0.003	0.005	0.002	48
Tennessee	0.093	0.208	0.067	1,664
Texas	0.816	2.006	0.672	15,074
Utah	0.339	0.784	0.267	6,794
Vermont	0.069	0.127	0.043	1,169
Virginia	0.110	0.225	0.073	1,717
Washington	0.110	0.234	0.079	1,725
West Virginia	3.111	5.738	1.849	47,666
Wisconsin	0.378	0.778	0.266	6,602
Wyoming	0.038	0.064	0.022	511
<b>State Totals</b>	<b>32.533</b>	<b>66.122</b>	<b>22.076</b>	<b>539,097</b>
<b>Interstate Spillovers</b>	<b>0.000</b>	<b>32.317</b>	<b>9.334</b>	<b>195,209</b>
<b>U.S. Total</b>	<b>32.533</b>	<b>98.440</b>	<b>31.410</b>	<b>734,306</b>

Source: CRA, McGraw-Hill Construction, BEA and NAIOP

Note: Appendices include data for the District of Columbia, resulting in 51 states.

### Appendix F-3

#### Impacts of Soft Costs, Site Development, Hard Costs and Tenant Improvements on State Economies (Warehouse), 2013

State	Direct Spending (In Billions of Dollars)	Total Output (In Billions of Dollars)	Personal Earnings (In Billions of Dollars)	Jobs Supported
Alabama	0.079	0.166	0.056	1,473
Alaska	0.017	0.031	0.011	233
Arizona	0.643	1.339	0.473	11,357
Arkansas	0.024	0.045	0.015	405
California	1.314	3.000	1.030	21,462
Colorado	0.272	0.617	0.213	4,961
Connecticut	0.218	0.428	0.144	2,964
Delaware	0.000	0.000	0.000	2
District of Columbia	0.002	0.002	0.000	3
Florida	0.795	1.666	0.591	15,470
Georgia	0.376	0.849	0.286	7,273
Hawaii	0.003	0.006	0.002	52
Idaho	0.012	0.022	0.008	211
Illinois	0.559	1.318	0.433	9,285
Indiana	0.786	1.681	0.549	13,911
Iowa	0.075	0.133	0.045	1,177
Kansas	0.287	0.545	0.168	4,176
Kentucky	0.166	0.348	0.109	2,948
Louisiana	0.162	0.334	0.114	2,724
Maine	0.027	0.054	0.019	518
Maryland	0.315	0.623	0.202	4,296
Massachusetts	0.102	0.210	0.070	1,432
Michigan	0.201	0.433	0.151	3,945
Minnesota	0.168	0.361	0.121	2,901
Mississippi	0.242	0.479	0.157	4,315
Missouri	0.246	0.537	0.168	4,115
Montana	0.071	0.132	0.046	1,292
Nebraska	0.021	0.035	0.012	295
Nevada	0.108	0.204	0.072	1,631
New Hampshire	0.011	0.023	0.007	177
New Jersey	0.800	1.757	0.562	11,626
New Mexico	0.031	0.058	0.020	535
New York	0.456	0.866	0.280	5,757
North Carolina	0.073	0.158	0.053	1,413
North Dakota	0.044	0.077	0.025	617
Ohio	0.775	1.784	0.588	14,677
Oklahoma	0.063	0.134	0.045	1,217
Oregon	0.214	0.440	0.146	3,626
Pennsylvania	0.793	1.856	0.604	13,713
Rhode Island	0.001	0.002	0.001	12
South Carolina	0.264	0.566	0.189	5,175
South Dakota	0.024	0.039	0.014	364
Tennessee	0.597	1.338	0.433	10,756
Texas	2.138	5.263	1.763	39,660
Utah	0.137	0.316	0.108	2,746
Vermont	0.013	0.023	0.008	215
Virginia	0.119	0.244	0.079	1,874
Washington	0.466	0.995	0.338	7,376
West Virginia	0.043	0.079	0.026	661
Wisconsin	0.403	0.830	0.284	7,073
Wyoming	0.007	0.013	0.004	101
<b>State Totals</b>	<b>14.764</b>	<b>32.462</b>	<b>10.841</b>	<b>254,195</b>
<b>Interstate Spillovers</b>	<b>0.000</b>	<b>12.330</b>	<b>3.435</b>	<b>80,737</b>
<b>U.S. Total</b>	<b>14.764</b>	<b>44.792</b>	<b>14.276</b>	<b>334,933</b>

Source: CRA, McGraw-Hill Construction, BEA and NAIOP

Note: Appendices include data for the District of Columbia, resulting in 51 states.

Appendix F-4

Impacts of Soft Costs, Site Development, Hard Costs and  
 Tenant Improvements on State Economies (**Retail and Entertainment**), 2013

State	Direct Spending (In Billions of Dollars)	Total Output (In Billions of Dollars)	Personal Earnings (In Billions of Dollars)	Jobs Supported
Alabama	0.501	1.053	0.357	9,302
Alaska	0.169	0.306	0.106	2,279
Arizona	0.618	1.284	0.454	10,859
Arkansas	0.223	0.429	0.142	3,814
California	2.490	5.681	1.951	40,486
Colorado	0.681	1.543	0.533	12,336
Connecticut	0.600	1.178	0.395	8,113
Delaware	0.169	0.315	0.089	2,073
District of Columbia	0.140	0.173	0.013	248
Florida	2.894	6.067	2.152	56,023
Georgia	1.177	2.657	0.895	22,647
Hawaii	0.453	0.870	0.308	6,914
Idaho	0.126	0.226	0.080	2,177
Illinois	1.417	3.335	1.096	23,413
Indiana	0.698	1.489	0.486	12,287
Iowa	0.386	0.685	0.231	6,015
Kansas	0.726	1.378	0.425	10,502
Kentucky	0.537	1.119	0.352	9,450
Louisiana	0.811	1.666	0.570	13,540
Maine	0.069	0.136	0.048	1,302
Maryland	0.799	1.582	0.513	10,846
Massachusetts	1.119	2.298	0.763	15,588
Michigan	0.705	1.515	0.526	13,705
Minnesota	0.586	1.257	0.420	10,057
Mississippi	0.321	0.634	0.208	5,686
Missouri	0.646	1.407	0.440	10,724
Montana	0.070	0.129	0.045	1,261
Nebraska	0.324	0.553	0.188	4,619
Nevada	0.373	0.703	0.248	5,596
New Hampshire	0.195	0.398	0.128	3,021
New Jersey	0.721	1.583	0.506	10,419
New Mexico	0.170	0.319	0.111	2,910
New York	2.897	5.511	1.777	36,350
North Carolina	1.091	2.364	0.797	21,072
North Dakota	0.238	0.413	0.133	3,286
Ohio	1.104	2.536	0.836	20,781
Oklahoma	0.479	1.006	0.342	9,136
Oregon	0.491	1.009	0.334	8,282
Pennsylvania	0.650	1.517	0.494	11,169
Rhode Island	0.076	0.144	0.045	1,072
South Carolina	0.549	1.177	0.394	10,710
South Dakota	0.189	0.314	0.108	2,882
Tennessee	0.903	2.020	0.654	16,177
Texas	3.527	8.667	2.905	65,131
Utah	0.322	0.746	0.254	6,463
Vermont	0.088	0.163	0.056	1,501
Virginia	0.952	1.947	0.628	14,858
Washington	0.715	1.524	0.517	11,248
West Virginia	0.064	0.118	0.038	983
Wisconsin	0.529	1.089	0.372	9,242
Wyoming	0.063	0.107	0.036	855
<b>State Totals</b>	<b>35.840</b>	<b>76.342</b>	<b>25.498</b>	<b>599,411</b>
<b>Interstate Spillovers</b>	<b>0.000</b>	<b>32.092</b>	<b>9.102</b>	<b>209,361</b>
<b>U.S. Total</b>	<b>35.840</b>	<b>108.434</b>	<b>34.600</b>	<b>808,772</b>

Source: CRA, McGraw-Hill Construction, BEA and NAIOP

Note: Appendices include data for the District of Columbia, resulting in 51 states.

Appendix F-5

Impacts of Soft Costs, Site Development, Hard Costs and  
 Tenant Improvements on State Economies (in Four Categories), 2013

State	Direct Spending (In Billions of Dollars)	Total Output (In Billions of Dollars)	Personal Earnings (In Billions of Dollars)	Jobs Supported
Alabama	1.783	3.755	1.273	33,196
Alaska	0.305	0.552	0.191	4,116
Arizona	2.294	4.772	1.687	40,444
Arkansas	0.363	0.699	0.231	6,220
California	8.927	20.373	6.997	145,611
Colorado	2.090	4.740	1.636	38,017
Connecticut	1.314	2.579	0.864	17,796
Delaware	0.216	0.402	0.114	2,654
District of Columbia	1.083	1.334	0.102	1,925
Florida	4.856	10.179	3.611	94,178
Georgia	3.981	8.986	3.026	76,699
Hawaii	0.572	1.100	0.390	8,740
Idaho	0.201	0.361	0.128	3,487
Illinois	3.275	7.713	2.535	54,245
Indiana	2.698	5.763	1.881	47,621
Iowa	5.982	10.636	3.578	93,516
Kansas	2.437	4.629	1.429	35,323
Kentucky	1.135	2.367	0.744	20,019
Louisiana	10.448	21.465	7.341	174,459
Maine	0.195	0.384	0.135	3,688
Maryland	4.205	8.320	2.697	57,289
Massachusetts	3.046	6.255	2.077	42,564
Michigan	1.747	3.756	1.305	34,068
Minnesota	1.238	2.654	0.888	21,270
Mississippi	0.915	1.807	0.594	16,223
Missouri	1.402	3.056	0.955	23,346
Montana	0.159	0.295	0.104	2,889
Nebraska	1.158	1.977	0.671	16,572
Nevada	0.801	1.510	0.532	12,036
New Hampshire	0.325	0.664	0.213	5,053
New Jersey	3.147	6.912	2.210	45,673
New Mexico	0.335	0.627	0.218	5,741
New York	9.869	18.766	6.058	124,349
North Carolina	2.580	5.591	1.885	49,937
North Dakota	1.174	2.040	0.658	16,232
Ohio	2.971	6.833	2.251	56,098
Oklahoma	0.940	1.978	0.672	17,990
Oregon	3.111	6.398	2.117	52,575
Pennsylvania	3.116	7.287	2.373	53,749
Rhode Island	0.244	0.459	0.144	3,431
South Carolina	1.447	3.102	1.038	28,283
South Dakota	0.290	0.484	0.167	4,448
Tennessee	2.362	5.294	1.714	42,499
Texas	11.833	29.113	9.756	219,198
Utah	1.238	2.866	0.974	24,858
Vermont	0.226	0.419	0.143	3,861
Virginia	2.532	5.180	1.670	39,697
Washington	2.690	5.742	1.948	42,508
West Virginia	3.238	5.973	1.924	49,614
Wisconsin	1.565	3.223	1.103	27,401
Wyoming	0.162	0.275	0.094	2,205
<b>State Totals</b>	<b>124.222</b>	<b>261.645</b>	<b>87.045</b>	<b>2,043,610</b>
<b>Interstate Spillovers</b>	<b>0.000</b>	<b>114.702</b>	<b>32.976</b>	<b>766,900</b>
<b>U.S. Total</b>	<b>124.222</b>	<b>376.347</b>	<b>120.021</b>	<b>2,810,510</b>

Source: CRA, McGraw-Hill Construction, BEA and NAIOP

Note: Appendices include data for the District of Columbia, resulting in 51 states.