

Appendix B: Site Development Impacts by State

Appendix B-1

Impacts of Site Development on State Economies (Office), 2018

State	Direct Spending (In Billions of Dollars)	Total Output (In Billions of Dollars)	Personal Earnings (In Billions of Dollars)	Jobs Supported
Alabama	0.503	1.071	0.350	8,376
Alaska	0.014	0.023	0.008	157
Arizona	0.195	0.398	0.133	3,116
Arkansas	0.066	0.132	0.043	997
California	0.645	1.351	0.448	8,571
Colorado	0.178	0.381	0.127	2,758
Connecticut	0.022	0.041	0.013	244
Delaware	0.005	0.009	0.002	50
District of Columbia	0.116	0.129	0.008	141
Florida	0.279	0.573	0.193	4,628
Georgia	0.315	0.715	0.234	5,540
Hawaii	0.022	0.039	0.014	272
Idaho	0.072	0.133	0.044	1,069
Illinois	0.451	1.032	0.325	6,289
Indiana	0.090	0.198	0.062	1,365
Iowa	0.126	0.241	0.078	1,740
Kansas	0.073	0.147	0.044	991
Kentucky	0.098	0.202	0.062	1,455
Louisiana	0.049	0.095	0.032	698
Maine	0.016	0.031	0.010	249
Maryland	0.214	0.394	0.122	2,454
Massachusetts	0.388	0.719	0.228	4,324
Michigan	0.091	0.193	0.064	1,410
Minnesota	0.071	0.156	0.050	995
Mississippi	0.017	0.033	0.011	254
Missouri	0.115	0.243	0.074	1,707
Montana	0.013	0.024	0.008	192
Nebraska	0.305	0.572	0.187	4,149
Nevada	0.044	0.082	0.027	615
New Hampshire	0.009	0.017	0.005	102
New Jersey	0.046	0.095	0.029	555
New Mexico	0.133	0.231	0.078	1,867
New York	1.826	3.268	1.018	19,148
North Carolina	0.307	0.668	0.215	5,031
North Dakota	0.017	0.031	0.010	189
Ohio	0.277	0.627	0.198	4,341
Oklahoma	0.243	0.502	0.167	3,665
Oregon	0.150	0.298	0.094	2,053
Pennsylvania	0.211	0.475	0.148	2,959
Rhode Island	0.004	0.006	0.002	38
South Carolina	0.122	0.264	0.085	2,037
South Dakota	0.026	0.048	0.016	360
Tennessee	0.321	0.726	0.227	4,845
Texas	0.952	2.280	0.748	14,742
Utah	0.061	0.135	0.044	998
Vermont	0.017	0.031	0.010	240
Virginia	0.742	1.442	0.447	9,699
Washington	0.110	0.224	0.073	1,434
West Virginia	0.003	0.006	0.002	40
Wisconsin	0.143	0.295	0.098	2,111
Wyoming	0.005	0.009	0.003	63
State Totals	10.318	21.034	6.721	141,319
Interstate Spillovers		8.628	2.675	56,954
U.S. Totals	10.318	29.662	9.396	198,273

Source: GMU Schar School of Policy and Government, The Stephen S. Fuller Institute; Dodge Data & Analytics; BEA; NAIOP

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

Appendix B-2
Impacts of Site Development on State Economies (**Industrial**), 2018

State	Direct Spending (In Billions of Dollars)	Total Output (In Billions of Dollars)	Personal Earnings (In Billions of Dollars)	Jobs Supported
Alabama	0.075	0.159	0.052	1,241
Alaska	0.002	0.004	0.001	27
Arizona	0.142	0.290	0.097	2,270
Arkansas	0.096	0.192	0.062	1,450
California	0.048	0.101	0.033	638
Colorado	0.455	0.972	0.325	7,047
Connecticut	0.008	0.015	0.005	89
Delaware	0.016	0.027	0.007	153
District of Columbia	0.000	0.000	0.000	-
Florida	0.051	0.105	0.035	846
Georgia	0.166	0.377	0.123	2,919
Hawaii	0.003	0.005	0.002	33
Idaho	0.035	0.064	0.021	516
Illinois	0.016	0.036	0.011	218
Indiana	0.049	0.107	0.034	739
Iowa	0.044	0.084	0.027	606
Kansas	0.095	0.191	0.057	1,287
Kentucky	0.514	1.064	0.327	7,649
Louisiana	0.072	0.141	0.048	1,030
Maine	0.001	0.003	0.001	22
Maryland	0.002	0.004	0.001	23
Massachusetts	0.067	0.124	0.039	743
Michigan	0.184	0.390	0.129	2,853
Minnesota	0.224	0.491	0.157	3,136
Mississippi	0.163	0.321	0.103	2,476
Missouri	0.056	0.119	0.036	839
Montana	0.000	0.000	0.000	1
Nebraska	0.006	0.011	0.004	80
Nevada	0.001	0.002	0.001	16
New Hampshire	0.001	0.001	0.000	7
New Jersey	0.043	0.088	0.027	514
New Mexico	0.019	0.034	0.011	272
New York	0.107	0.192	0.060	1,122
North Carolina	0.113	0.246	0.079	1,850
North Dakota	0.048	0.085	0.027	517
Ohio	0.153	0.348	0.110	2,406
Oklahoma	0.119	0.246	0.082	1,796
Oregon	0.020	0.040	0.013	277
Pennsylvania	0.188	0.423	0.131	2,635
Rhode Island	0.142	0.248	0.073	1,476
South Carolina	0.198	0.428	0.137	3,305
South Dakota	0.029	0.054	0.018	404
Tennessee	1.691	3.830	1.198	25,545
Texas	1.209	2.896	0.950	18,727
Utah	0.020	0.044	0.014	324
Vermont	0.001	0.001	0.000	11
Virginia	0.057	0.112	0.035	750
Washington	0.013	0.026	0.009	167
West Virginia	0.004	0.007	0.002	47
Wisconsin	0.091	0.187	0.062	1,343
Wyoming	-	-	-	-
State Totals	6.857	14.934	4.779	102,447
Interstate Spillovers		4.779	1.465	29,319
U.S. Totals	6.857	19.713	6.244	131,766

Source: GMU Schar School of Policy and Government, The Stephen S. Fuller Institute; Dodge Data & Analytics; BEA; NAIOP
Note: Appendices include data for the District of Columbia, resulting in 51 states.

Appendix B-3

Impacts of Site Development on State Economies (Warehouse), 2018

State	Direct Spending (In Billions of Dollars)	Total Output (In Billions of Dollars)	Personal Earnings (In Billions of Dollars)	Jobs Supported
Alabama	0.075	0.160	0.052	1,248
Alaska	0.002	0.003	0.001	19
Arizona	0.141	0.287	0.096	2,249
Arkansas	0.028	0.057	0.018	429
California	0.661	1.384	0.459	8,781
Colorado	0.118	0.253	0.084	1,833
Connecticut	0.080	0.149	0.048	889
Delaware	0.008	0.014	0.004	80
District of Columbia	0.014	0.016	0.001	17
Florida	0.562	1.156	0.388	9,334
Georgia	0.338	0.769	0.252	5,954
Hawaii	0.006	0.011	0.004	80
Idaho	0.036	0.067	0.022	541
Illinois	0.268	0.613	0.193	3,737
Indiana	0.097	0.213	0.067	1,470
Iowa	0.059	0.113	0.037	815
Kansas	0.136	0.273	0.081	1,835
Kentucky	0.048	0.099	0.030	712
Louisiana	0.022	0.043	0.015	314
Maine	0.007	0.013	0.004	104
Maryland	0.051	0.093	0.029	582
Massachusetts	0.045	0.084	0.027	505
Michigan	0.123	0.261	0.086	1,906
Minnesota	0.166	0.362	0.116	2,317
Mississippi	0.027	0.053	0.017	405
Missouri	0.119	0.252	0.077	1,773
Montana	0.001	0.002	0.001	12
Nebraska	0.006	0.012	0.004	85
Nevada	0.091	0.168	0.056	1,266
New Hampshire	0.005	0.009	0.003	53
New Jersey	0.412	0.843	0.259	4,943
New Mexico	0.011	0.020	0.007	160
New York	0.308	0.551	0.172	3,227
North Carolina	0.216	0.471	0.152	3,548
North Dakota	0.004	0.007	0.002	44
Ohio	0.180	0.408	0.129	2,822
Oklahoma	0.063	0.129	0.043	942
Oregon	0.104	0.207	0.065	1,424
Pennsylvania	0.190	0.428	0.133	2,664
Rhode Island	0.006	0.010	0.003	60
South Carolina	0.133	0.287	0.092	2,213
South Dakota	0.004	0.007	0.002	53
Tennessee	0.080	0.180	0.056	1,203
Texas	0.739	1.770	0.581	11,442
Utah	0.027	0.059	0.019	434
Vermont	0.002	0.004	0.001	34
Virginia	0.073	0.142	0.044	957
Washington	0.198	0.403	0.132	2,574
West Virginia	0.002	0.003	0.001	22
Wisconsin	0.047	0.098	0.032	699
Wyoming	0.001	0.002	0.001	15
State Totals	6.142	13.017	4.199	88,828
Interstate Spillovers		4.639	1.394	29,191
U.S. Totals	6.142	17.656	5.593	118,019

Source: GMU Schar School of Policy and Government, The Stephen S. Fuller Institute; Dodge Data & Analytics; BEA; NAIOP

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

Appendix B-4
Impacts of Site Development on State Economies (**Retail**), 2018

State	Direct Spending (In Billions of Dollars)	Total Output (In Billions of Dollars)	Personal Earnings (In Billions of Dollars)	Jobs Supported
Alabama	0.055	0.117	0.038	917
Alaska	0.008	0.013	0.005	88
Arizona	0.047	0.096	0.032	754
Arkansas	0.028	0.057	0.018	429
California	0.333	0.697	0.231	4,419
Colorado	0.099	0.212	0.071	1,533
Connecticut	0.044	0.082	0.026	491
Delaware	0.011	0.019	0.005	106
District of Columbia	0.029	0.032	0.002	35
Florida	0.496	1.020	0.343	8,234
Georgia	0.145	0.331	0.108	2,560
Hawaii	0.052	0.095	0.033	657
Idaho	0.020	0.038	0.013	306
Illinois	0.168	0.384	0.121	2,338
Indiana	0.076	0.167	0.053	1,153
Iowa	0.046	0.088	0.029	636
Kansas	0.042	0.084	0.025	566
Kentucky	0.063	0.130	0.040	932
Louisiana	0.062	0.121	0.041	887
Maine	0.007	0.013	0.004	102
Maryland	0.098	0.181	0.056	1,125
Massachusetts	0.121	0.224	0.071	1,347
Michigan	0.092	0.195	0.065	1,424
Minnesota	0.096	0.210	0.067	1,345
Mississippi	0.029	0.056	0.018	435
Missouri	0.083	0.177	0.054	1,240
Montana	0.012	0.023	0.008	188
Nebraska	0.015	0.028	0.009	205
Nevada	0.035	0.064	0.021	482
New Hampshire	0.026	0.049	0.015	296
New Jersey	0.129	0.265	0.081	1,553
New Mexico	0.024	0.042	0.014	342
New York	0.373	0.667	0.208	3,910
North Carolina	0.124	0.270	0.087	2,031
North Dakota	0.013	0.024	0.007	145
Ohio	0.156	0.353	0.112	2,442
Oklahoma	0.032	0.066	0.022	482
Oregon	0.036	0.073	0.023	500
Pennsylvania	0.093	0.208	0.065	1,298
Rhode Island	0.014	0.024	0.007	141
South Carolina	0.090	0.195	0.062	1,503
South Dakota	0.023	0.042	0.014	311
Tennessee	0.097	0.220	0.069	1,469
Texas	0.531	1.271	0.417	8,219
Utah	0.026	0.057	0.019	419
Vermont	0.013	0.023	0.007	177
Virginia	0.141	0.274	0.085	1,842
Washington	0.119	0.243	0.079	1,551
West Virginia	0.009	0.016	0.005	106
Wisconsin	0.081	0.167	0.055	1,199
Wyoming	0.003	0.005	0.002	38
State Totals	4.565	9.504	3.062	64,902
Interstate Spillovers		3.619	1.095	22,818
U.S. Totals	4.565	13.123	4.157	87,720

Source: GMU Schar School of Policy and Government, The Stephen S. Fuller Institute; Dodge Data & Analytics; BEA; NAIOP

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

Appendix B-5

Impacts of Site Development on State Economies (in Four Categories), 2018

State	Direct Spending (In Billions of Dollars)	Total Output (In Billions of Dollars)	Personal Earnings (In Billions of Dollars)	Jobs Supported
Alabama	0.707	1.507	0.493	11,782
Alaska	0.025	0.042	0.015	290
Arizona	0.526	1.071	0.359	8,389
Arkansas	0.219	0.438	0.141	3,306
California	1.688	3.533	1.172	22,408
Colorado	0.850	1.818	0.607	13,172
Connecticut	0.155	0.288	0.092	1,713
Delaware	0.040	0.068	0.019	389
District of Columbia	0.158	0.176	0.011	192
Florida	1.388	2.854	0.959	23,042
Georgia	0.964	2.192	0.717	16,972
Hawaii	0.083	0.150	0.052	1,041
Idaho	0.163	0.301	0.101	2,431
Illinois	0.903	2.065	0.651	12,582
Indiana	0.313	0.685	0.216	4,728
Iowa	0.275	0.526	0.170	3,797
Kansas	0.347	0.696	0.206	4,679
Kentucky	0.722	1.495	0.459	10,747
Louisiana	0.204	0.401	0.136	2,929
Maine	0.032	0.059	0.020	477
Maryland	0.365	0.672	0.208	4,184
Massachusetts	0.621	1.151	0.365	6,919
Michigan	0.489	1.038	0.344	7,593
Minnesota	0.557	1.219	0.390	7,792
Mississippi	0.236	0.462	0.149	3,570
Missouri	0.374	0.791	0.241	5,559
Montana	0.026	0.048	0.016	392
Nebraska	0.332	0.623	0.204	4,519
Nevada	0.171	0.316	0.105	2,378
New Hampshire	0.040	0.076	0.023	458
New Jersey	0.631	1.290	0.397	7,565
New Mexico	0.187	0.327	0.111	2,641
New York	2.613	4.677	1.457	27,408
North Carolina	0.760	1.654	0.532	12,460
North Dakota	0.082	0.146	0.046	895
Ohio	0.766	1.736	0.549	12,011
Oklahoma	0.457	0.944	0.314	6,886
Oregon	0.311	0.618	0.195	4,254
Pennsylvania	0.683	1.534	0.477	9,556
Rhode Island	0.165	0.288	0.084	1,716
South Carolina	0.544	1.174	0.377	9,057
South Dakota	0.082	0.151	0.050	1,129
Tennessee	2.188	4.958	1.550	33,062
Texas	3.431	8.217	2.696	53,130
Utah	0.134	0.294	0.096	2,175
Vermont	0.033	0.060	0.019	462
Virginia	1.014	1.970	0.611	13,248
Washington	0.439	0.896	0.293	5,725
West Virginia	0.018	0.032	0.010	215
Wisconsin	0.361	0.747	0.248	5,352
Wyoming	0.010	0.016	0.005	115
State Totals	27.881	58.489	18.760	397,496
Interstate Spillovers		21.664	6.629	138,282
U.S. Totals	27.881	80.15	25.39	535,778

Source: GMU Schar School of Policy and Government, The Stephen S. Fuller Institute; Dodge Data & Analytics; BEA; NAIOP

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