

Appendix C: Hard Costs Impacts by States

Appendix C-1

Impacts of Construction on State Economies (Office), 2014

State	Total Output (In Billions of Dollars)	Personal Earnings (In Billions of Dollars)	Jobs Supported
Alabama	0.229	0.077	2,078
Alaska	0.121	0.042	917
Arizona	0.658	0.233	5,700
Arkansas	0.135	0.044	1,242
California	9.666	3.317	70,744
Colorado	1.476	0.509	12,270
Connecticut	0.209	0.070	1,489
Delaware	0.004	0.001	29
District of Columbia	0.376	0.028	556
Florida	1.997	0.710	19,171
Georgia	0.988	0.333	8,741
Hawaii	0.142	0.050	1,155
Idaho	0.173	0.061	1,739
Illinois	2.706	0.886	19,491
Indiana	0.511	0.167	4,305
Iowa	2.222	0.747	20,152
Kansas	0.123	0.038	970
Kentucky	0.200	0.063	1,746
Louisiana	0.603	0.205	5,000
Maine	0.027	0.009	266
Maryland	1.183	0.385	8,399
Massachusetts	2.337	0.776	16,425
Michigan	0.634	0.221	5,982
Minnesota	1.203	0.401	9,972
Mississippi	0.094	0.031	870
Missouri	0.521	0.164	4,125
Montana	0.065	0.023	660
Nebraska	0.502	0.170	4,349
Nevada	0.401	0.142	3,266
New Hampshire	0.076	0.025	600
New Jersey	1.261	0.405	8,592
New Mexico	0.049	0.017	456
New York	5.921	1.942	41,133
North Carolina	0.691	0.233	6,391
North Dakota	0.131	0.042	1,072
Ohio	1.420	0.467	11,980
Oklahoma	0.512	0.173	4,775
Oregon	0.949	0.313	7,972
Pennsylvania	4.027	1.309	30,422
Rhode Island	0.015	0.005	113
South Carolina	0.215	0.072	2,023
South Dakota	0.018	0.006	170
Tennessee	0.866	0.279	7,140
Texas	8.091	2.705	61,971
Utah	0.433	0.147	3,793
Vermont	0.043	0.015	409
Virginia	1.532	0.496	12,251
Washington	2.464	0.836	18,664
West Virginia	0.027	0.009	229
Wisconsin	1.373	0.469	11,944
Wyoming	0.035	0.012	290
State Totals	59.656	19.878	464,200
Interstate Spillovers	25.495	7.074	182,082
U.S. Totals	85.151	26.951	646,282

Sources: CRA; Dodge Data & Analytics; BEA; NAIOP

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

Appendix C-2
Impacts of Construction on State Economies (**Industrial**), 2014

State	Total Output (In Billions of Dollars)	Personal Earnings (In Billions of Dollars)	Jobs Supported
Alabama	0.920	0.311	8,344
Alaska	0.001	0.000	11
Arizona	0.052	0.018	447
Arkansas	1.480	0.485	13,613
California	0.217	0.075	1,592
Colorado	0.359	0.124	2,981
Connecticut	0.070	0.024	501
Delaware	0.010	0.003	72
District of Columbia	-	-	-
Florida	0.317	0.113	3,047
Georgia	1.499	0.505	13,265
Hawaii	0.003	0.001	22
Idaho	0.020	0.007	200
Illinois	0.175	0.057	1,259
Indiana	1.416	0.461	11,915
Iowa	0.188	0.063	1,704
Kansas	0.126	0.039	992
Kentucky	0.574	0.180	4,999
Louisiana	5.526	1.880	45,801
Maine	0.120	0.042	1,185
Maryland	0.026	0.009	186
Massachusetts	0.194	0.064	1,364
Michigan	1.080	0.376	10,192
Minnesota	1.344	0.448	11,146
Mississippi	0.896	0.293	8,253
Missouri	0.345	0.108	2,734
Montana	0.705	0.247	7,112
Nebraska	0.080	0.027	692
Nevada	4.823	1.701	39,252
New Hampshire	0.013	0.004	101
New Jersey	0.297	0.095	2,025
New Mexico	0.160	0.055	1,502
New York	0.941	0.309	6,539
North Carolina	1.001	0.337	9,254
North Dakota	0.876	0.280	7,170
Ohio	1.122	0.369	9,472
Oklahoma	2.925	0.990	27,287
Oregon	1.140	0.376	9,577
Pennsylvania	0.292	0.095	2,203
Rhode Island	0.069	0.022	533
South Carolina	0.540	0.181	5,074
South Dakota	0.007	0.002	64
Tennessee	0.789	0.254	6,506
Texas	38.397	12.836	294,076
Utah	0.113	0.038	992
Vermont	0.010	0.004	100
Virginia	0.133	0.043	1,064
Washington	1.785	0.606	13,523
West Virginia	0.000	0.000	3
Wisconsin	0.471	0.161	4,099
Wyoming	-	-	-
State Totals	73.648	24.718	594,041
Interstate Spillovers	26.349	6.932	164,925
U.S. Totals	99.997	31.650	758,966

Sources: CRA; Dodge Data & Analytics; BEA; NAIOP

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

Appendix C-3
Impacts of Construction on State Economies (**Warehouse**), 2014

State	Total Output (In Billions of Dollars)	Personal Earnings (In Billions of Dollars)	Jobs Supported
Alabama	0.042	0.014	385
Alaska	0.033	0.011	252
Arizona	0.571	0.202	4,941
Arkansas	0.023	0.008	213
California	2.156	0.740	15,778
Colorado	0.691	0.238	5,743
Connecticut	0.112	0.038	803
Delaware	0.006	0.002	39
District of Columbia	0.000	0.000	0
Florida	1.172	0.417	11,249
Georgia	0.913	0.307	8,079
Hawaii	0.034	0.012	280
Idaho	0.070	0.025	704
Illinois	1.136	0.372	8,183
Indiana	1.122	0.365	9,443
Iowa	0.177	0.059	1,605
Kansas	0.149	0.046	1,174
Kentucky	0.264	0.083	2,297
Louisiana	0.236	0.080	1,957
Maine	0.017	0.006	165
Maryland	0.457	0.148	3,240
Massachusetts	0.192	0.064	1,347
Michigan	0.269	0.094	2,539
Minnesota	0.522	0.174	4,324
Mississippi	0.569	0.186	5,239
Missouri	0.109	0.034	865
Montana	0.006	0.002	63
Nebraska	0.054	0.018	467
Nevada	0.445	0.157	3,622
New Hampshire	0.199	0.064	1,568
New Jersey	1.363	0.437	9,283
New Mexico	0.020	0.007	190
New York	0.578	0.190	4,018
North Carolina	0.663	0.223	6,127
North Dakota	0.115	0.037	939
Ohio	0.864	0.284	7,293
Oklahoma	0.368	0.125	3,436
Oregon	0.317	0.104	2,658
Pennsylvania	1.373	0.446	10,375
Rhode Island	0.000	0.000	3
South Carolina	0.338	0.113	3,173
South Dakota	0.028	0.010	271
Tennessee	0.800	0.258	6,599
Texas	3.515	1.175	26,922
Utah	0.405	0.137	3,544
Vermont	0.041	0.014	395
Virginia	0.373	0.121	2,983
Washington	0.426	0.145	3,229
West Virginia	0.002	0.001	14
Wisconsin	0.378	0.129	3,285
Wyoming	0.028	0.010	230
State Totals	23.741	7.933	191,529
Interstate Spillovers	9.403	2.558	60,030
U.S. Totals	33.144	10.491	251,559

Sources: CRA; Dodge Data & Analytics; BEA; NAIOP

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

Appendix C-4

Impacts of Construction on State Economies (Retail and Entertainment), 2014

State	Total Output (In Billions of Dollars)	Personal Earnings (In Billions of Dollars)	Jobs Supported
Alabama	0.654	0.221	5,930
Alaska	0.084	0.029	640
Arizona	0.530	0.188	4,590
Arkansas	0.435	0.143	4,001
California	2.939	1.009	21,507
Colorado	0.861	0.297	7,153
Connecticut	0.324	0.109	2,316
Delaware	0.105	0.030	726
District of Columbia	0.114	0.009	169
Florida	2.397	0.852	23,002
Georgia	1.128	0.380	9,986
Hawaii	0.697	0.247	5,663
Idaho	0.093	0.033	934
Illinois	1.659	0.543	11,947
Indiana	0.773	0.252	6,508
Iowa	0.267	0.090	2,418
Kansas	0.377	0.116	2,961
Kentucky	0.589	0.185	5,133
Louisiana	0.665	0.226	5,512
Maine	0.058	0.020	571
Maryland	0.367	0.119	2,607
Massachusetts	0.909	0.302	6,390
Michigan	0.803	0.279	7,577
Minnesota	0.654	0.218	5,426
Mississippi	0.220	0.072	2,024
Missouri	0.764	0.240	6,050
Montana	0.074	0.026	748
Nebraska	0.157	0.053	1,362
Nevada	0.361	0.127	2,934
New Hampshire	0.181	0.058	1,421
New Jersey	0.914	0.293	6,228
New Mexico	0.203	0.070	1,907
New York	2.254	0.739	15,659
North Carolina	1.335	0.449	12,338
North Dakota	0.116	0.037	952
Ohio	1.247	0.410	10,522
Oklahoma	0.489	0.165	4,558
Oregon	0.453	0.149	3,801
Pennsylvania	1.316	0.428	9,943
Rhode Island	0.055	0.017	423
South Carolina	0.686	0.229	6,442
South Dakota	0.077	0.027	738
Tennessee	0.852	0.275	7,027
Texas	4.690	1.568	35,917
Utah	0.386	0.131	3,378
Vermont	0.028	0.009	263
Virginia	0.876	0.283	7,001
Washington	0.815	0.277	6,177
West Virginia	0.068	0.022	576
Wisconsin	0.652	0.223	5,673
Wyoming	0.078	0.027	638
State Totals	36.824	12.301	298,368
Interstate Spillovers	15.654	4.309	99,937
U.S. Totals	52.479	16.610	398,305

Sources: CRA; Dodge Data & Analytics; BEA; NAIOP

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

Appendix C-5

Impacts of Construction on State Economies (in Four Categories), 2014

State	Total Output (In Billions of Dollars)	Personal Earnings (In Billions of Dollars)	Jobs Supported
Alabama	1.845	0.623	16,736
Alaska	0.239	0.083	1,820
Arizona	1.810	0.641	15,678
Arkansas	2.073	0.679	19,069
California	14.977	5.141	109,620
Colorado	3.386	1.168	28,147
Connecticut	0.715	0.240	5,109
Delaware	0.125	0.036	866
District of Columbia	0.490	0.037	725
Florida	5.883	2.092	56,469
Georgia	4.528	1.525	40,072
Hawaii	0.876	0.311	7,119
Idaho	0.355	0.125	3,576
Illinois	5.676	1.859	40,880
Indiana	3.822	1.245	32,172
Iowa	2.853	0.959	25,879
Kansas	0.776	0.238	6,097
Kentucky	1.627	0.510	14,175
Louisiana	7.031	2.392	58,270
Maine	0.221	0.078	2,187
Maryland	2.034	0.661	14,433
Massachusetts	3.631	1.205	25,526
Michigan	2.785	0.969	26,289
Minnesota	3.723	1.241	30,868
Mississippi	1.779	0.581	16,386
Missouri	1.740	0.547	13,774
Montana	0.851	0.298	8,582
Nebraska	0.793	0.269	6,869
Nevada	6.030	2.127	49,074
New Hampshire	0.469	0.152	3,690
New Jersey	3.836	1.231	26,129
New Mexico	0.432	0.149	4,055
New York	9.694	3.179	67,350
North Carolina	3.690	1.242	34,110
North Dakota	1.238	0.395	10,133
Ohio	4.653	1.529	39,267
Oklahoma	4.293	1.453	40,056
Oregon	2.859	0.943	24,007
Pennsylvania	7.008	2.278	52,943
Rhode Island	0.139	0.044	1,071
South Carolina	1.779	0.595	16,713
South Dakota	0.129	0.045	1,244
Tennessee	3.306	1.066	27,272
Texas	54.693	18.284	418,886
Utah	1.337	0.453	11,707
Vermont	0.122	0.042	1,166
Virginia	2.914	0.943	23,299
Washington	5.491	1.863	41,593
West Virginia	0.097	0.031	822
Wisconsin	2.874	0.982	25,001
Wyoming	0.141	0.048	1,157
State Totals	193.870	64.829	1,548,138
Interstate Spillovers	76.901	20.873	506,974
U.S. Totals	270.771	85.702	2,055,112

Sources: CRA; Dodge Data & Analytics; BEA; NAIOP

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