

Outdoor Recreation Satellite Account

Updated Statistics

By Tina Highfill, Connor Franks, and Patrick S. Georgi

On February 14, 2018, the Bureau of Economic Analysis (BEA) released prototype estimates of the Outdoor Recreation Satellite Account (ORSA), which provided estimates of the size and scope of the U.S. outdoor recreation economy for the first time. This article describes updated ORSA statistics, which build on the prototype by incorporating user feedback and improved data and methods. These updated ORSA statistics now include more detailed statistics by type of outdoor recreation activity, along with additional statistics that show the price-adjusted estimates (also referred to as “chained-dollar” or “real” estimates) of gross output and gross domestic product (GDP). Specifically, the updated ORSA provides estimates of the outdoor recreation economy’s contribution to current-dollar and chained-dollar gross output and GDP by industry, corresponding price and quantity indexes, as well as employment and compensation statistics.

The ORSA joins BEA’s growing suite of satellite accounts, which provide detailed information on key sectors of the U.S. economy, such as health care, travel and tourism, and arts and culture. Satellite accounts provide complementary statistics that do not change official U.S. economic statistics, including GDP. Instead, satellite accounts provide additional detail and allow for a more in-depth analysis of a specific sector or aspect of the economy. For this reason, satellite accounts may overlap, as is the case with the Travel and Tourism Satellite Account (TTSA) and the ORSA; both include estimates of travel and tourism for non-local outdoor recreation trips.

The ORSA was built using BEA’s comprehensive supply-use tables, which provide insight into the internal workings of the U.S. economy and detail the contribution of specific industries and commodities to GDP. The supply-use data detail the flows of goods and services purchased by each industry, the incomes earned from production in each industry, and the distribution of sales for each commodity. The goal of the ORSA is to highlight the outdoor recreation production and spending that is already present in the supply-use tables. In practice, the ORSA is a rearrangement of the current data to isolate outdoor recreation spending and production. A [detailed methodology](#) of the ORSA, including background information on BEA concepts and general national accounting methods, is available as part of the BEA paper series.

This article begins with a short summary of the revisions to the ORSA statistics since the [prototype estimates](#) were released in February 2018. Next, major findings from the updated results are described, with a focus on the chained-dollar estimates of value added and gross output. The last section describes the next steps for the project.

Summary of Revisions

With the release of the prototype ORSA estimates in February 2018, BEA asked for feedback from data users and other stakeholders regarding the definitions and activities included in the ORSA, plus any other comments that users thought may be relevant to this satellite account. User responses generally fell into three categories: adding expenditures related to local outdoor recreation trips, providing more detail about individual outdoor activities in the gross output by activity table, and adding additional economic statistics. This user feedback was addressed in the updated ORSA statistics.

Specifically, the new ORSA statistics now include production related to all outdoor recreation trips, whether those trips are close to home or away from home (that is, at least 50 miles from home). The prototype ORSA estimates followed the definitions, framework, and estimating methods used for the TTSA and therefore excluded local trips. However, given the overwhelming user feedback, precedent in past outdoor recreation literature, and availability of data from the Bureau of Labor Statistics Time Use Survey, the new ORSA now includes production related to local outdoor recreation trips.

Additionally, the gross output by activity table has been expanded from 35 line items to 48 line items to show more detail about outdoor recreation activities. For example, the outdoor activity “guided tours/outfitted travel” in the prototype has been disaggregated into water guided tours/outfitted travel and air/land guided tours/outfitted travel.

Finally, the updated ORSA statistics include [more than a dozen new tables](#) over what was released as part of the prototype. These [new tables](#) show chained-dollar estimates of value added and gross output, plus the corresponding price indexes and growth rates associated with these chained estimates.

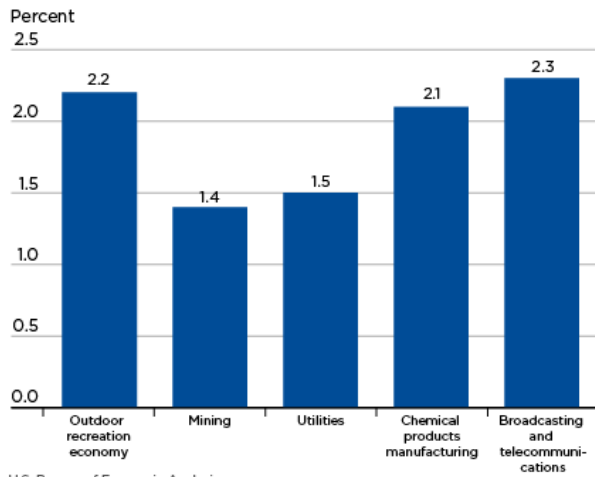
Major Results

Value added

In 2016, the outdoor recreation economy accounted for 2.2 percent of nominal U.S. value added (chart 1). Value added is the value of the goods and services produced by the nation’s economy less the value of the goods and services used up in production. It is effectively a measure of GDP—or an industry’s contribution to GDP. For chained-dollar GDP, the outdoor recreation economy contributed \$378.2 billion to the U.S. economy in 2016 (table A). Value added for the outdoor recreation economy is comparable in size to both the mining and utilities industries according to the North American Industry Classification System (NAICS).

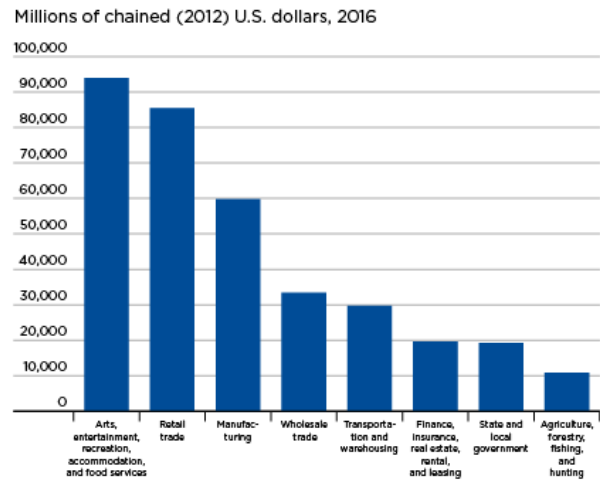
The top industry contributor to chained-dollar GDP in 2016 was the arts, entertainment, recreation, accommodation, and food services industry (\$94.0 billion), contributing 24.8 percent to total ORSA GDP (chart 2). The next largest industries were retail trade (\$85.4 billion), manufacturing (\$59.7 billion), wholesale trade (\$33.4 billion), and transportation and warehousing (\$29.7 billion).

Chart 1. Outdoor Recreation Economy as a Percent of Nominal GDP Compared With Selected NAICS Industries, 2016



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Chart 2. Outdoor Recreation Real Value Added by Industry, 2016



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The outdoor recreation economy grew 1.7 percent in 2016 (table B), faster than the 1.6 percent real growth for the overall economy. The fastest growing industry between 2015 and 2016 was agriculture, forestry, fishing, and hunting with a growth rate of 13.0 percent. Growth rates for other major industries include information (8.8 percent); federal government (4.7 percent); finance, insurance, real estate, rental, and leasing (3.7 percent); and construction (3.0 percent).

Table A. Outdoor Recreation Real Value Added by Industry

[Millions of chained (2012) dollars]

Line		2012	2013	2014	2015	2016
1	All industries	357,446	363,642	366,064	371,755	378,230
2	Private industries	335,834	341,506	343,977	349,899	356,156
3	Agriculture, forestry, fishing, and hunting	6,837	7,399	8,514	9,600	10,848
4	Farms	4,997	5,351	6,844	7,421	8,353
5	Forestry, fishing, and related activities	1,840	2,047	1,742	2,188	2,495
6	Mining	234	207	183	154	149
7	Oil and gas extraction	37	42	43	50	59
8	Mining, except oil and gas	188	154	127	94	86
9	Support activities for mining	9	10	10	7	5
10	Utilities	4	4	4	4	3
11	Construction	6,095	5,811	5,712	6,250	6,434
12	Manufacturing	53,511	55,910	58,212	58,171	59,741
13	Durable goods	18,538	19,046	19,248	19,166	19,566
14	Wood products	16	20	18	18	21
15	Nonmetallic mineral products	83	98	97	114	116
16	Primary metals	23	35	37	39	44
17	Fabricated metal products	996	1,146	1,074	1,255	1,363
18	Machinery	1,947	1,665	1,351	1,354	1,336
19	Computer and electronic products	787	842	962	826	1,347
20	Electrical equipment, appliances, and components	661	665	591	623	616
21	Motor vehicles, bodies and trailers, and parts	3,463	3,725	3,791	3,555	3,670
22	Other transportation equipment	6,430	6,764	7,412	7,384	7,225
23	Furniture and related products	154	88	102	77	88
24	Miscellaneous manufacturing	3,979	3,988	3,796	3,898	3,793
25	Nondurable goods	34,973	36,874	39,027	39,079	40,278
26	Food and beverage and tobacco products	6,767	6,812	6,864	6,464	6,553
27	Textile mills and textile product mills	2,131	2,062	1,986	2,102	2,702
28	Apparel and leather and allied products	2,562	3,059	3,324	2,940	3,252
29	Paper products	391	434	444	445	446
30	Printing and related support activities	241	163	189	175	179
31	Petroleum and coal products	16,838	18,306	19,862	21,262	21,457
32	Chemical products	5,700	5,769	6,156	5,831	5,715
33	Plastics and rubber products	343	303	324	339	358
34	Wholesale trade	32,853	31,084	33,323	33,553	33,416
35	Retail trade	82,011	86,977	82,649	83,962	85,382
36	Motor vehicle and parts dealers	8,335	8,265	7,966	9,310	9,838
37	Food and beverage stores	5,207	5,091	5,034	4,968	4,911
38	General merchandise stores	16,017	18,122	18,086	18,771	18,582
39	Other retail	52,452	55,528	51,618	50,959	52,051
40	Transportation and warehousing	27,669	29,173	30,013	30,187	29,716
41	Air transportation	17,727	18,730	19,253	19,664	20,133
42	Rail transportation	653	657	661	651	674
43	Water transportation	2,265	2,857	3,026	2,581	2,053
44	Truck transportation	3,791	3,839	3,986	4,168	4,014
45	Transit and ground passenger transportation	2,069	1,896	1,871	1,901	1,858
46	Pipeline transportation	393	395	405	417	411
47	Other transportation and support activities	741	791	812	784	646
48	Warehousing and storage	30	31	32	33	34
49	Information	1,600	1,646	1,678	1,825	1,985
50	Publishing industries, except Internet (includes software)	654	581	591	671	724
51	Motion picture and sound recording industries	71	72	74	78	81

Line		2012	2013	2014	2015	2016
52	Broadcasting and telecommunications	843	956	974	1,027	1,128
53	Data processing, Internet publishing, and other information services	31	37	40	49	55
54	Finance, insurance, real estate, rental, and leasing	20,740	20,264	17,535	18,914	19,614
55	Finance and insurance	3,142	2,993	3,413	3,863	3,808
56	Federal Reserve banks, credit intermediation, and related activities	316	295	294	297	291
57	Securities, commodity contracts, and investments	0	0	0	0	0
58	Insurance carriers and related activities	2,826	2,699	3,119	3,566	3,516
59	Funds, trusts, and other financial vehicles	0	0	0	0	0
60	Real estate and rental and leasing	17,598	17,271	14,129	15,060	15,820
61	Real estate	14,158	13,878	10,822	11,269	11,396
62	Housing	14,142	13,862	10,806	11,252	11,379
63	Other real estate	16	16	16	17	17
64	Rental and leasing services and lessors of intangible assets	3,440	3,393	3,310	3,809	4,532
65	Professional and business services	6,608	6,634	6,545	6,690	6,800
66	Professional, scientific, and technical services	1,275	1,322	1,382	1,459	1,553
67	Legal services	0	0	0	0	0
68	Computer systems design and related services	296	309	298	318	358
69	Miscellaneous professional, scientific, and technical services	979	1,014	1,083	1,140	1,196
70	Management of companies and enterprises	0	0	0	0	0
71	Administrative and waste management services	5,332	5,311	5,162	5,229	5,244
72	Administrative and support services	5,324	5,303	5,153	5,220	5,234
73	Waste management and remediation services	8	8	8	9	9
74	Educational services, health care, and social assistance	4,178	4,126	4,210	4,306	4,413
75	Educational services	3,382	3,325	3,393	3,462	3,563
76	Health care and social assistance	797	801	817	844	850
77	Ambulatory health care services	440	465	476	492	494
78	Hospitals	310	294	298	310	313
79	Nursing and residential care facilities	38	34	34	35	35
80	Social assistance	8	8	8	9	9
81	Arts, entertainment, recreation, accommodation, and food services	89,448	88,469	91,306	92,212	93,955
82	Arts, entertainment, and recreation	39,301	40,357	41,951	40,810	41,921
83	Performing arts, spectator sports, museums, and related activities	12,467	12,659	13,309	12,743	13,018
84	Amusements, gambling, and recreation industries	26,834	27,698	28,641	28,070	28,908
85	Accommodation and food services	50,148	48,118	49,364	51,398	52,027
86	Accommodation	27,644	28,985	29,301	30,978	31,374
87	Food services and drinking places	22,504	19,137	20,070	20,421	20,654
88	Other services, except government	4,047	3,946	4,123	4,159	4,155
89	Government	21,612	22,136	22,089	21,868	22,089
90	Federal	2,790	3,012	2,802	2,741	2,871
91	General government	2,769	2,989	2,775	2,707	2,833
92	National defense	1	1	1	1	1
93	Nondefense	2,769	2,988	2,774	2,706	2,833
94	Government enterprises	21	23	29	40	44
95	State and local	18,821	19,123	19,286	19,124	19,219
96	General government	18,064	18,294	18,426	18,344	18,440
97	Government enterprises	757	827	856	787	786

Table B. Percent Change in Outdoor Recreation Value Added Quantity Index by Industry

[Percent]

Line		2013	2014	2015	2016
1	All industries	1.7	0.7	1.6	1.7
2	Private industries	1.7	0.7	1.7	1.8
3	Agriculture, forestry, fishing, and hunting	8.2	15.1	12.8	13.0
4	Farms	7.1	27.9	8.4	12.5
5	Forestry, fishing, and related activities	11.3	-14.9	25.6	14.0
6	Mining	-11.6	-11.7	-15.9	-3.2
7	Oil and gas extraction	13.7	3.4	14.6	18.9
8	Mining, except oil and gas	-17.8	-17.8	-25.7	-8.7
9	Support activities for mining	7.2	-0.6	-24.4	-38.5
10	Utilities	-4.4	-12.1	-1.5	-7.2
11	Construction	-4.7	-1.7	9.4	3.0
12	Manufacturing	4.5	4.1	-0.1	2.7
13	Durable goods	2.7	1.1	-0.4	2.1
14	Wood products	24.7	-6.8	0.3	15.7
15	Nonmetallic mineral products	17.5	-0.7	17.6	1.2
16	Primary metals	52.2	5.4	5.7	13.7
17	Fabricated metal products	15.1	-6.3	16.8	8.7
18	Machinery	-14.5	-18.9	0.3	-1.4
19	Computer and electronic products	7.0	14.2	-14.1	63.0
20	Electrical equipment, appliances, and components	0.5	-11.1	5.4	-1.1
21	Motor vehicles, bodies and trailers, and parts	7.6	1.8	-6.2	3.2
22	Other transportation equipment	5.2	9.6	-0.4	-2.2
23	Furniture and related products	-42.5	15.4	-25.0	15.4
24	Miscellaneous manufacturing	0.2	-4.8	2.7	-2.7
25	Nondurable goods	5.4	5.8	0.1	3.1
26	Food and beverage and tobacco products	0.7	0.8	-5.8	1.4
27	Textile mills and textile product mills	-3.2	-3.7	5.9	28.5
28	Apparel and leather and allied products	19.4	8.7	-11.6	10.6
29	Paper products	11.0	2.5	0.1	0.3
30	Printing and related support activities	-32.2	15.9	-7.7	2.5
31	Petroleum and coal products	8.7	8.5	7.0	0.9
32	Chemical products	1.2	6.7	-5.3	-2.0
33	Plastics and rubber products	-11.7	7.1	4.4	5.7
34	Wholesale trade	-5.4	7.2	0.7	-0.4
35	Retail trade	6.1	-5.0	1.6	1.7
36	Motor vehicle and parts dealers	-0.8	-3.6	16.9	5.7
37	Food and beverage stores	-2.2	-1.1	-1.3	-1.1
38	General merchandise stores	13.1	-0.2	3.8	-1.0
39	Other retail	5.9	-7.0	-1.3	2.1
40	Transportation and warehousing	5.4	2.9	0.6	-1.6
41	Air transportation	5.7	2.8	2.1	2.4
42	Rail transportation	0.6	0.5	-1.5	3.6
43	Water transportation	26.2	5.9	-14.7	-20.4
44	Truck transportation	1.3	3.8	4.6	-3.7
45	Transit and ground passenger transportation	-8.4	-1.3	1.6	-2.3
46	Pipeline transportation	0.4	2.7	2.8	-1.5
47	Other transportation and support activities	6.8	2.6	-3.5	-17.6
48	Warehousing and storage	2.0	5.7	3.1	0.9
49	Information	2.9	1.9	8.8	8.8
50	Publishing industries, except Internet (includes software)	-11.1	1.7	13.4	7.9
51	Motion picture and sound recording industries	2.1	2.4	5.4	3.0
52	Broadcasting and telecommunications	13.4	1.8	5.5	9.7

Line		2013	2014	2015	2016
53	Data processing, Internet publishing, and other information services	19.0	7.5	21.6	11.3
54	Finance, insurance, real estate, rental, and leasing	-2.3	-13.5	7.9	3.7
55	Finance and insurance	-4.7	14.0	13.2	-1.4
56	Federal Reserve banks, credit intermediation, and related activities	-6.5	-0.4	1.2	-2.1
57	Securities, commodity contracts, and investments	0.0	0.0	0.0	0.0
58	Insurance carriers and related activities	-4.5	15.6	14.3	-1.4
59	Funds, trusts, and other financial vehicles	0.0	0.0	0.0	0.0
60	Real estate and rental and leasing	-1.9	-18.2	6.6	5.1
61	Real estate	-2.0	-22.0	4.1	1.1
62	Housing	-2.0	-22.0	4.1	1.1
63	Other real estate	-1.6	3.7	2.7	3.1
64	Rental and leasing services and lessors of intangible assets	-1.4	-2.4	15.1	19.0
65	Professional and business services	0.4	-1.3	2.2	1.6
66	Professional, scientific, and technical services	3.7	4.5	5.6	6.4
67	Legal services	0.0	0.0	0.0	0.0
68	Computer systems design and related services	4.3	-3.5	6.9	12.6
69	Miscellaneous professional, scientific, and technical services	3.5	6.8	5.3	4.9
70	Management of companies and enterprises	0.0	0.0	0.0	0.0
71	Administrative and waste management services	-0.4	-2.8	1.3	0.3
72	Administrative and support services	-0.4	-2.8	1.3	0.3
73	Waste management and remediation services	5.9	2.1	4.3	4.7
74	Educational services, health care, and social assistance	-1.2	2.0	2.3	2.5
75	Educational services	-1.7	2.0	2.0	2.9
76	Health care and social assistance	0.6	1.9	3.4	0.7
77	Ambulatory health care services	5.7	2.4	3.3	0.4
78	Hospitals	-5.2	1.4	3.8	1.0
79	Nursing and residential care facilities	-11.8	1.3	1.2	1.0
80	Social assistance	4.2	0.4	3.6	2.5
81	Arts, entertainment, recreation, accommodation, and food services	-1.1	3.2	1.0	1.9
82	Arts, entertainment, and recreation	2.7	4.0	-2.7	2.7
83	Performing arts, spectator sports, museums, and related activities	1.5	5.1	-4.3	2.2
84	Amusements, gambling, and recreation industries	3.2	3.4	-2.0	3.0
85	Accommodation and food services	-4.0	2.6	4.1	1.2
86	Accommodation	4.8	1.1	5.7	1.3
87	Food services and drinking places	-15.0	4.9	1.8	1.1
88	Other services, except government	-2.5	4.5	0.9	-0.1
89	Government	2.4	-0.2	-1.0	1.0
90	Federal	8.0	-7.0	-2.2	4.7
91	General government	7.9	-7.2	-2.5	4.7
92	National defense	7.2	8.3	-1.7	-2.1
93	Nondefense	7.9	-7.2	-2.5	4.7
94	Government enterprises	12.2	24.6	37.5	10.0
95	State and local	1.6	0.8	-0.8	0.5
96	General government	1.3	0.7	-0.4	0.5
97	Government enterprises	9.3	3.5	-8.1	0.0

Gross output

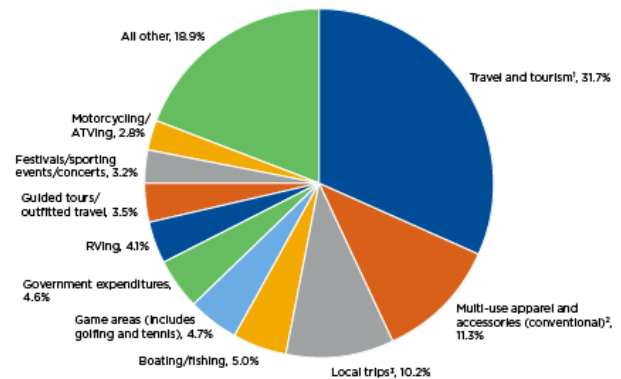
Total real gross output for the outdoor recreation economy in 2016 was \$734.2 billion (table C). Gross output is principally a measure of sales or revenue from production for most industries. For core outdoor recreation activities, gross output includes the gear, equipment, fuel, concessions, maintenance, repair, and fees related to the activities. The largest core outdoor recreation activity was boating/fishing, with gross output of \$36.9 billion. The next largest activities in 2016 were game areas (includes golfing and tennis) with a real gross output of \$34.7 billion, RVing (\$30.0 billion), guided tours/outfitted travel (\$25.7 billion), and festivals/sporting events/concerts (\$23.1 billion).¹ Aside from the individual outdoor recreation activities, travel and tourism (\$233.1 billion), multi-use apparel and accessories (conventional) (\$83.3 billion), and local trips (\$74.5 billion) proved to be significant contributors to gross output, accounting for over half (53%) of total gross output in 2016 (chart 3).²

Total real gross output of the outdoor recreation economy grew 2.5 percent between 2015 and 2016 (table D). The fastest growing activity was motorcycling/ATVing with a growth rate of 8.0 percent.³ Other quickly growing activities were equestrian (6.6 percent), productive activities (includes gardening) (6.3 percent), game areas (includes golfing and tennis) (6.2 percent), and hunting/shooting/trapping (6.2 percent).

Manufacturing, the industry with the largest real gross output in the outdoor recreation economy in 2016, accounted for \$177.5 billion of gross output (table E). The next largest industries were arts, entertainment, recreation, accommodation, and food services (\$170.2 billion); retail trade (\$141.6 billion); transportation and warehousing (\$68.9 billion); and wholesale trade (\$51.1 billion).

The fastest growing industry for real gross output between 2015 and 2016 was agriculture, forestry, fishing, and hunting with a growth rate of 10.3 percent. Other fast-growing industries were information (8.7 percent), manufacturing (5.0 percent), construction (4.7 percent), and professional and business services (4.7 percent).

Chart 3. Composition of Real Gross Output by Outdoor Recreation Category, 2016



1. Travel and tourism expenses in the Outdoor Recreation Satellite Account are consistent with the Travel and Tourism Satellite Account, which includes only expenses for travel at least 50 miles away from home. Expenses include food and beverages, lodging, shopping and souvenirs, and transportation.
2. Consists of backpacks, bug spray, coolers, general outdoor clothing, GPS equipment, hydration equipment, lighting, sports racks, sunscreen, watches, and other miscellaneous gear and equipment.
3. Local trips include trips less than 50 miles away from home. Expenses include food and beverages, lodging, shopping and souvenirs, and transportation.

U.S. Bureau of Economic Analysis

Table C. Outdoor Recreation Real Gross Output by Activity

[Millions of chained (2012) dollars]

Line		2012	2013	2014	2015	2016
1	Total outdoor recreation	679,386	691,902	698,212	716,426	734,228
2	Total core outdoor recreation	341,132	358,130	363,714	371,171	382,156
3	Conventional outdoor recreation	208,496	221,901	227,227	231,130	240,381
4	Bicycling	3,411	3,303	3,337	3,297	3,416
5	Boating/fishing	31,501	32,305	32,845	35,785	36,930
6	Canoeing	117	113	121	124	126
7	Kayaking	499	447	484	487	512
8	Fishing (excludes boating)	4,810	5,160	5,358	6,249	6,090
9	Sailing	1,896	1,934	2,039	2,065	2,258
10	Other boating	24,178	24,651	24,844	26,862	27,947
11	Climbing/hiking/tent camping	6,536	6,811	6,949	7,215	7,558
12	Equestrian	9,017	9,384	10,169	9,977	10,638
13	Hunting/shooting/trapping	9,496	11,439	11,365	13,088	13,898
14	Hunting/trapping	5,180	6,208	6,121	7,099	7,606
15	Shooting (includes archery)	4,316	5,231	5,244	5,989	6,290
16	Motorcycling/ATVing	18,970	18,659	19,045	18,764	20,266
17	Recreational flying	4,335	4,412	4,566	4,598	4,490
18	RVing	26,688	27,957	29,147	29,344	30,034
19	Snow activities	10,470	10,509	10,751	11,093	11,307
20	Skiing	2,829	2,839	3,016	3,173	3,198
21	Snowboarding	2,420	2,459	2,570	2,697	2,805
22	Other snow activities (includes snowmobiling) ¹	5,221	5,211	5,162	5,203	5,278
23	Other conventional outdoor recreation activities	17,065	17,302	17,163	17,356	18,477
24	Other conventional air and land activities ²	15,512	15,739	15,488	15,463	16,823
25	Other conventional water activities ³	1,553	1,563	1,673	1,875	1,689
26	Multi-use apparel and accessories (conventional) ⁴	71,009	79,801	81,856	80,504	83,285
27	Other outdoor recreation	132,635	136,225	136,482	140,024	141,844
28	Amusement parks/water parks	14,807	15,439	15,733	16,559	16,855
29	Festivals/sporting events/concerts	22,122	22,549	23,153	23,210	23,148
30	Field sports	6,186	6,887	6,903	7,228	7,398
31	Game areas (includes golfing and tennis)	31,622	32,429	31,091	32,670	34,701
32	Guided tours/outfitted travel	27,256	27,756	28,783	27,788	25,735
33	Air and land guided tours/outfitted travel	15,064	15,723	16,733	16,688	16,191
34	Water guided tours/outfitted travel (includes boating and fishing charters)	12,192	12,034	12,054	11,107	9,558
35	Productive activities (includes gardening)	10,104	10,547	10,244	11,205	11,916
36	Other outdoor recreation activities ⁵	14,839	14,843	15,079	15,859	16,372
37	Multi-use apparel and accessories (other) ⁴	5,700	5,775	5,449	5,577	5,987
38	Supporting outdoor recreation	338,254	333,746	334,466	345,272	351,980
39	Construction	9,527	9,054	9,074	10,205	10,575
40	Local trips ⁶	72,385	72,936	72,848	73,655	74,544
41	Travel and tourism ⁷	224,902	219,989	220,784	228,574	233,070
42	Food and beverages	37,646	31,036	31,781	33,254	34,267
43	Lodging	46,673	47,578	45,869	48,094	48,922
44	Shopping and souvenirs	44,365	44,913	45,874	46,348	47,817
45	Transportation	96,219	96,492	97,326	100,915	101,952
46	Government expenditures	31,439	31,778	31,767	32,656	33,504
47	Federal government	3,947	4,175	3,864	3,849	4,006
48	State and local government	27,492	27,603	27,904	28,810	29,499

1. Consists of dog mushing, sleighing, snowmobiling, snow shoeing, snow tubing.
2. Consists of air sports, driving for pleasure, geocaching/orienteering/rock hounding, ice skating, inline skating, land/sand sailing, races, running/walking/jogging, skateboarding, and wildlife watching/birding.
3. Consists of boardsailing/windsurfing, SCUBA diving, snorkeling, stand-up paddling, surfing, tubing, wakeboarding, water skiing, and whitewater rafting.
4. Consists of backpacks, bug spray, coolers, general outdoor clothing, GPS equipment, hydration equipment, lighting, sports racks, sunscreen, watches, and other miscellaneous gear and equipment.
5. Consists of agritourism, augmented reality games, beachgoing, disc golf, hot springs soaking, kite flying, model airplane/rocket/UAV, paintball, photography, stargazing/astronomy, swimming, therapeutic programs, water polo, yard sports.
6. Trip expenses less than 50 miles away from home, including food and beverages, lodging, shopping and souvenirs, and transportation.
7. Travel and tourism expenses in the Outdoor Recreation Satellite Account are consistent with expenses from the Travel and Tourism Satellite Account. Trips are defined as travel at least 50 miles away from home.

Table D. Percent Change in Outdoor Recreation Gross Output Quantity Index by Activity
[Percent]

Line		2013	2014	2015	2016
1	Total outdoor recreation	1.8	0.9	2.6	2.5
2	Total core outdoor recreation	5.0	1.6	2.1	3.0
3	Conventional outdoor recreation	6.4	2.4	1.7	4.0
4	Bicycling	-3.2	1.0	-1.2	3.6
5	Boating/fishing	2.6	1.7	9.0	3.2
6	Canoeing	-3.7	7.1	2.0	1.8
7	Kayaking	-10.3	8.2	0.7	5.2
8	Fishing (excludes boating)	7.3	3.8	16.6	-2.5
9	Sailing	2.0	5.4	1.3	9.3
10	Other boating	2.0	0.8	8.1	4.0
11	Climbing/hiking/tent camping	4.2	2.0	3.8	4.7
12	Equestrian	4.1	8.4	-1.9	6.6
13	Hunting/shooting/trapping	20.5	-0.6	15.2	6.2
14	Hunting/trapping	19.9	-1.4	16.0	7.1
15	Shooting (includes archery)	21.2	0.3	14.2	5.0
16	Motorcycling/ATVing	-1.6	2.1	-1.5	8.0
17	Recreational flying	1.8	3.5	0.7	-2.3
18	RVing	4.8	4.3	0.7	2.4
19	Snow activities	0.4	2.3	3.2	1.9
20	Skiing	0.3	6.2	5.2	0.8
21	Snowboarding	1.6	4.5	5.0	4.0
22	Other snow activities (includes snowmobiling) ¹	-0.2	-1.0	0.8	1.4
23	Other conventional outdoor recreation activities	1.4	-0.8	1.1	6.5
24	Other conventional air and land activities ²	1.5	-1.6	-0.2	8.8
25	Other conventional water activities ³	0.6	7.1	12.1	-9.9
26	Multi-use apparel and accessories (conventional) ⁴	12.4	2.6	-1.7	3.5
27	Other outdoor recreation	2.7	0.2	2.6	1.3
28	Amusement parks/water parks	4.3	1.9	5.2	1.8
29	Festivals/sporting events/concerts	1.9	2.7	0.2	-0.3
30	Field sports	11.3	0.2	4.7	2.4
31	Game areas (includes golfing and tennis)	2.6	-4.1	5.1	6.2
32	Guided tours/outfitted travel	1.8	3.7	-3.5	-7.4
33	Air and land guided tours/outfitted travel	4.4	6.4	-0.3	-3.0
34	Water guided tours/outfitted travel (includes boating and fishing charters)	-1.3	0.2	-7.9	-13.9
35	Productive activities (includes gardening)	4.4	-2.9	9.4	6.3
36	Other outdoor recreation activities ⁵	0.0	1.6	5.2	3.2
37	Multi-use apparel and accessories (other) ⁴	1.3	-5.6	2.3	7.4
38	Supporting outdoor recreation	-1.3	0.2	3.2	1.9
39	Construction	-5.0	0.2	12.5	3.6
40	Local trips ⁶	0.8	-0.1	1.1	1.2
41	Travel and tourism ⁷	-2.2	0.4	3.5	2.0
42	Food and beverages	-17.6	2.4	4.6	3.0
43	Lodging	1.9	-3.6	4.9	1.7
44	Shopping and souvenirs	1.2	2.1	1.0	3.2
45	Transportation	0.3	0.9	3.7	1.0
46	Government expenditures	1.1	0.0	2.8	2.6
47	Federal government	5.8	-7.5	-0.4	4.1
48	State and local government	0.4	1.1	3.2	2.4

1. Consists of dog mushing, sleighing, snowmobiling, snow shoeing, snow tubing.
2. Consists of air sports, driving for pleasure, geocaching/orienteering/rock hounding, ice skating, inline skating, land/sand sailing, races, running/walking/jogging, skateboarding, and wildlife watching/birding.
3. Consists of boardsailing/windsurfing, SCUBA diving, snorkeling, stand-up paddling, surfing, tubing, wakeboarding, water skiing, and whitewater rafting.
4. Consists of backpacks, bug spray, coolers, general outdoor clothing, GPS equipment, hydration equipment, lighting, sports racks, sunscreen, watches, and other miscellaneous gear and equipment.
5. Consists of agritourism, augmented reality games, beachgoing, disc golf, hot springs soaking, kite flying, model airplane/rocket/UAV, paintball, photography, stargazing/astronomy, swimming, therapeutic programs, water polo, yard sports.
6. Trip expenses less than 50 miles away from home, including food and beverages, lodging, shopping and souvenirs, and transportation.
7. Travel and tourism expenses in the Outdoor Recreation Satellite Account are consistent with expenses from the Travel and Tourism Satellite Account. Trips are defined as travel at least 50 miles away from home.

Table E. Outdoor Recreation Real Gross Output by Industry

[Millions of chained (2012) dollars]

Line		2012	2013	2014	2015	2016
1	All industries	679,386	691,902	698,212	716,426	734,228
2	Private industries	639,453	651,795	658,153	675,253	692,165
3	Agriculture, forestry, fishing, and hunting	11,333	11,741	13,542	14,591	16,088
4	Farms	8,546	8,563	10,496	11,377	12,639
5	Forestry, fishing, and related activities	2,786	3,175	3,080	3,262	3,523
6	Mining	418	357	321	253	234
7	Oil and gas extraction	60	66	83	80	97
8	Mining, except oil and gas	349	280	224	163	137
9	Support activities for mining	9	10	10	7	5
10	Utilities	6	5	5	5	4
11	Construction	8,495	8,190	8,201	9,132	9,562
12	Manufacturing	157,950	164,397	167,142	169,037	177,478
13	Durable goods	45,027	46,940	47,566	48,298	49,330
14	Wood products	20	25	23	22	27
15	Nonmetallic mineral products	151	172	169	214	207
16	Primary metals	36	52	58	50	64
17	Fabricated metal products	2,272	2,693	2,570	3,006	3,414
18	Machinery	5,189	4,255	3,378	3,435	3,412
19	Computer and electronic products	1,103	1,161	1,320	1,069	1,810
20	Electrical equipment, appliances, and components	1,289	1,235	1,149	1,184	1,138
21	Motor vehicles, bodies and trailers, and parts	10,266	11,616	12,500	12,591	12,813
22	Other transportation equipment	16,726	17,815	19,123	18,998	18,557
23	Furniture and related products	361	185	221	172	203
24	Miscellaneous manufacturing	7,614	7,718	7,036	7,514	7,705
25	Nondurable goods	112,924	117,455	119,584	120,672	128,686
26	Food and beverage and tobacco products	18,257	18,261	18,316	18,050	18,653
27	Textile mills and textile product mills	5,526	5,554	5,173	5,733	7,142
28	Apparel and leather and allied products	6,845	10,021	11,539	9,281	12,160
29	Paper products	932	987	984	984	1,005
30	Printing and related support activities	460	300	349	338	347
31	Petroleum and coal products	70,868	72,294	72,229	76,791	77,650
32	Chemical products	9,210	9,287	10,050	9,707	9,921
33	Plastics and rubber products	824	718	804	794	857
34	Wholesale trade	50,771	50,151	52,685	51,829	51,065
35	Retail trade	134,155	142,732	136,842	139,741	141,571
36	Motor vehicle and parts dealers	13,003	12,356	11,941	14,053	14,546
37	Food and beverage stores	7,389	7,268	7,229	7,215	7,163
38	General merchandise stores	25,351	27,856	27,084	27,659	26,916
39	Other retail	88,413	95,285	90,623	90,799	92,849
40	Transportation and warehousing	63,379	64,028	66,085	69,168	68,856
41	Air transportation	39,876	40,026	41,123	43,244	43,567
42	Rail transportation	1,145	1,138	1,175	1,181	1,199
43	Water transportation	7,583	7,798	8,353	8,562	8,394
44	Truck transportation	7,867	8,138	8,417	8,865	8,824
45	Transit and ground passenger transportation	3,410	3,282	3,286	3,334	3,214
46	Pipeline transportation	431	443	468	510	496
47	Other transportation and support activities	3,020	3,157	3,226	3,436	3,185
48	Warehousing and storage	48	49	49	53	54
49	Information	2,700	2,823	2,986	3,090	3,358
50	Publishing industries, except Internet (includes software)	962	950	960	941	993
51	Motion picture and sound recording industries	96	100	100	105	108

Line		2012	2013	2014	2015	2016
52	Broadcasting and telecommunications	1,586	1,712	1,858	1,968	2,175
53	Data processing, Internet publishing, and other information services	56	62	69	79	86
54	Finance, insurance, real estate, rental, and leasing	27,770	27,747	24,532	25,889	26,829
55	Finance and insurance	6,326	6,383	6,704	6,884	6,826
56	Federal Reserve banks, credit intermediation, and related activities	417	405	397	407	407
57	Securities, commodity contracts, and investments	0	0	0	0	0
58	Insurance carriers and related activities	5,909	5,979	6,307	6,477	6,420
59	Funds, trusts, and other financial vehicles	0	0	0	0	0
60	Real estate and rental and leasing	21,443	21,364	17,844	19,018	20,018
61	Real estate	15,844	15,665	12,126	12,727	13,006
62	Housing	15,826	15,648	12,108	12,709	12,987
63	Other real estate	18	17	18	18	19
64	Rental and leasing services and lessors of intangible assets	5,599	5,699	5,728	6,312	7,094
65	Professional and business services	12,118	12,205	12,572	13,335	13,967
66	Professional, scientific, and technical services	1,935	1,999	2,111	2,210	2,386
67	Legal services	0	0	0	0	0
68	Computer systems design and related services	296	309	298	318	358
69	Miscellaneous professional, scientific, and technical services	1,639	1,690	1,812	1,891	2,029
70	Management of companies and enterprises	0	0	0	0	0
71	Administrative and waste management services	10,183	10,206	10,460	11,125	11,579
72	Administrative and support services	10,175	10,198	10,451	11,116	11,570
73	Waste management and remediation services	8	8	8	9	9
74	Educational services, health care, and social assistance	6,768	6,739	6,970	7,227	7,458
75	Educational services	5,956	5,925	6,139	6,369	6,592
76	Health care and social assistance	811	814	830	857	864
77	Ambulatory health care services	441	466	477	492	494
78	Hospitals	322	305	309	320	324
79	Nursing and residential care facilities	41	36	36	36	37
80	Social assistance	8	8	8	9	9
81	Arts, entertainment, recreation, accommodation, and food services	157,658	154,954	160,264	165,674	170,248
82	Arts, entertainment, and recreation	73,162	75,158	77,160	79,375	82,095
83	Performing arts, spectator sports, museums, and related activities	20,641	21,002	21,615	21,838	21,778
84	Amusements, gambling, and recreation industries	52,521	54,156	55,545	57,547	60,361
85	Accommodation and food services	84,496	79,801	83,105	86,298	88,151
86	Accommodation	44,269	45,836	48,017	49,494	50,188
87	Food services and drinking places	40,228	33,967	35,089	36,808	37,968
88	Other services, except government	5,932	5,848	6,077	6,130	6,270
89	Government	39,933	40,108	40,062	41,174	42,068
90	Federal	4,315	4,488	4,158	4,118	4,267
91	General government	3,966	4,191	3,883	3,866	4,031
92	National defense	1	1	1	1	1
93	Nondefense	3,965	4,190	3,882	3,865	4,030
94	Government enterprises	350	296	274	252	235
95	State and local	35,617	35,620	35,905	37,058	37,802
96	General government	33,275	33,424	33,889	35,066	35,799
97	Government enterprises	2,343	2,198	2,021	2,000	2,013

Compensation and employment

In 2016, compensation (wages and benefits) for the outdoor recreation sector was \$213.6 billion (table F), similar to compensation for the computer systems design and related services industry (\$245.1 billion) and higher than the real estate and rental industry (\$144.5 billion). The arts, entertainment, recreation, accommodation, and food services sector was the largest industry contributor to outdoor recreation compensation (\$68.8 billion). Outdoor recreation compensation had an average annual growth rate of 3.8 percent between 2012 and 2016.

The outdoor recreation economy directly supported 4.55 million jobs in 2016 (chart 4). This is similar to the nondurable goods manufacturing industry (4.63 million) and larger than the educational services industry (3.61 million). The top five industries for outdoor recreation employment were arts, entertainment, recreation, accommodation, and food services (1.96 million); retail trade (1.37 million); manufacturing (275,000); state and local government (244,000); and transportation and warehousing (204,000) (table G). Employment for the outdoor recreation economy grew 1.1 percent annually, on average, between 2012 and 2016.

Chart 4. Outdoor Recreation Employment Compared With Selected NAICS Industries, 2016

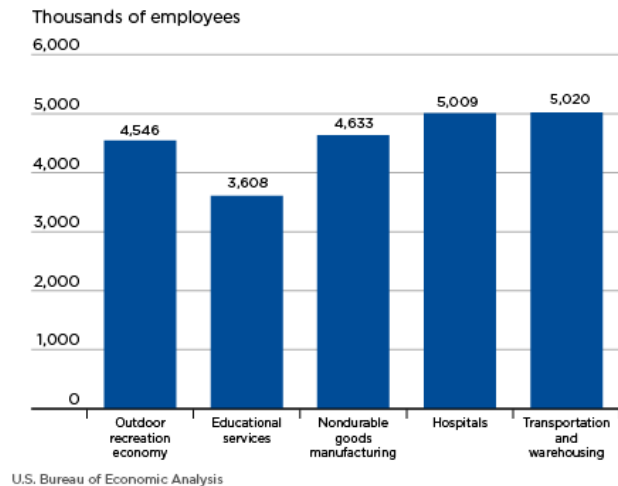


Table F. Outdoor Recreation Compensation by Industry

[Millions of current dollars]

Line		2012	2013	2014	2015	2016
1	All industries	184,028	188,600	194,596	204,772	213,603
2	Private industries	164,308	168,163	173,629	183,175	191,321
3	Agriculture, forestry, fishing, and hunting	1,963	1,892	2,349	2,613	3,003
4	Farms	1,604	1,468	1,960	2,082	2,387
5	Forestry, fishing, and related activities	358	424	389	530	616
6	Mining	55	45	36	29	25
7	Oil and gas extraction	2	2	3	3	3
8	Mining, except oil and gas	48	39	29	23	20
9	Support activities for mining	4	4	4	3	2
10	Utilities	1	1	1	1	1
11	Construction	4,560	4,506	4,720	5,365	5,817
12	Manufacturing	17,736	18,234	18,887	19,845	21,397
13	Durable goods	9,399	9,452	9,822	10,555	11,432
14	Wood products	4	5	5	5	6
15	Nonmetallic mineral products	35	39	36	48	47
16	Primary metals	5	7	8	8	11
17	Fabricated metal products	517	605	617	704	798
18	Machinery	879	763	651	720	708
19	Computer and electronic products	400	395	449	394	588
20	Electrical equipment, appliances, and components	365	359	334	356	368
21	Motor vehicles, bodies and trailers, and parts	1,310	1,407	1,532	1,565	1,775
22	Other transportation equipment	3,734	4,092	4,444	4,739	4,788
23	Furniture and related products	83	45	57	45	56
24	Miscellaneous manufacturing	2,068	1,735	1,689	1,972	2,286
25	Nondurable goods	8,337	8,782	9,064	9,290	9,965
26	Food and beverage and tobacco products	1,886	1,978	2,064	2,076	2,164
27	Textile mills and textile product mills	1,463	1,431	1,320	1,447	1,980
28	Apparel and leather and allied products	1,794	2,167	2,283	2,222	2,330
29	Paper products	166	166	164	169	171
30	Printing and related support activities	138	91	109	105	112
31	Petroleum and coal products	1,328	1,390	1,349	1,403	1,392
32	Chemical products	1,415	1,432	1,633	1,723	1,658
33	Plastics and rubber products	146	126	144	145	158
34	Wholesale trade	12,579	12,884	13,704	14,458	14,151
35	Retail trade	42,874	45,077	43,539	45,162	45,734
36	Motor vehicle and parts dealers	3,810	3,994	4,116	4,673	4,825
37	Food and beverage stores	2,911	2,962	3,015	3,183	3,268
38	General merchandise stores	10,023	10,782	10,464	10,676	10,728
39	Other retail	26,129	27,338	25,945	26,629	26,913
40	Transportation and warehousing	14,042	14,636	15,061	16,118	17,226
41	Air transportation	9,109	9,522	9,844	10,432	11,378
42	Rail transportation	317	306	317	356	384
43	Water transportation	838	877	946	1,047	1,099
44	Truck transportation	2,044	2,171	2,228	2,441	2,462
45	Transit and ground passenger transportation	1,209	1,201	1,145	1,193	1,267
46	Pipeline transportation	66	61	63	70	70
47	Other transportation and support activities	447	488	507	565	551
48	Warehousing and storage	11	11	12	14	16
49	Information	551	534	574	614	652
50	Publishing industries, except Internet (includes software)	317	291	314	351	376
51	Motion picture and sound recording industries	21	21	24	28	31

Line		2012	2013	2014	2015	2016
52	Broadcasting and telecommunications	201	208	219	215	224
53	Data processing, Internet publishing, and other information services	12	14	16	19	21
54	Finance, insurance, real estate, rental, and leasing	2,894	2,879	2,897	3,065	3,159
55	Finance and insurance	1,395	1,368	1,472	1,542	1,566
56	Federal Reserve banks, credit intermediation, and related activities	112	116	111	118	121
57	Securities, commodity contracts, and investments	0	0	0	0	0
58	Insurance carriers and related activities	1,283	1,252	1,361	1,424	1,446
59	Funds, trusts, and other financial vehicles	0	0	0	0	0
60	Real estate and rental and leasing	1,499	1,510	1,425	1,523	1,592
61	Real estate	587	597	472	507	522
62	Housing	582	593	468	502	517
63	Other real estate	5	4	4	5	5
64	Rental and leasing services and lessors of intangible assets	912	914	952	1,016	1,070
65	Professional and business services	4,032	4,148	4,224	4,547	4,764
66	Professional, scientific, and technical services	896	960	1,039	1,170	1,284
67	Legal services	0	0	0	0	0
68	Computer systems design and related services	166	173	172	204	225
69	Miscellaneous professional, scientific, and technical services	729	786	867	966	1,058
70	Management of companies and enterprises	0	0	0	0	0
71	Administrative and waste management services	3,136	3,188	3,185	3,376	3,481
72	Administrative and support services	3,134	3,186	3,182	3,374	3,478
73	Waste management and remediation services	2	2	2	3	3
74	Educational services, health care, and social assistance	3,521	3,605	3,811	3,986	4,178
75	Educational services	3,088	3,170	3,365	3,528	3,714
76	Health care and social assistance	433	435	446	458	464
77	Ambulatory health care services	245	259	266	272	276
78	Hospitals	162	152	156	161	162
79	Nursing and residential care facilities	22	19	19	20	21
80	Social assistance	4	5	5	5	5
81	Arts, entertainment, recreation, accommodation, and food services	57,448	57,623	61,618	65,013	68,829
82	Arts, entertainment, and recreation	28,708	30,116	32,397	33,877	36,363
83	Performing arts, spectator sports, museums, and related activities	8,469	8,944	9,700	10,234	10,904
84	Amusements, gambling, and recreation industries	20,240	21,172	22,697	23,643	25,459
85	Accommodation and food services	28,740	27,507	29,221	31,136	32,466
86	Accommodation	14,404	15,085	15,987	16,839	17,367
87	Food services and drinking places	14,336	12,422	13,233	14,298	15,099
88	Other services, except government	2,053	2,100	2,211	2,359	2,385
89	Government	19,720	20,438	20,967	21,597	22,282
90	Federal	1,735	1,886	1,789	1,796	1,922
91	General government	1,723	1,875	1,779	1,784	1,911
92	National defense	0	0	0	0	0
93	Nondefense	1,723	1,875	1,779	1,784	1,910
94	Government enterprises	11	11	9	11	11
95	State and local	17,986	18,551	19,178	19,801	20,360
96	General government	15,747	16,336	17,148	17,634	18,113
97	Government enterprises	2,239	2,215	2,030	2,168	2,247

Table G. Outdoor Recreation Employment by Industry

[Thousands of employees]

Line		2012	2013	2014	2015	2016
1	All industries	4,345	4,339	4,365	4,443	4,546
2	Private industries	4,089	4,076	4,103	4,181	4,280
3	Agriculture, forestry, fishing, and hunting	42	41	50	53	54
4	Farms	38	37	45	47	48
5	Forestry, fishing, and related activities	4	4	5	6	5
6	Mining	1	0	0	0	0
7	Oil and gas extraction	0	0	0	0	0
8	Mining, except oil and gas	1	0	0	0	0
9	Support activities for mining	0	0	0	0	0
10	Utilities	0	0	0	0	0
11	Construction	44	49	51	54	56
12	Manufacturing	259	269	266	267	275
13	Durable goods	131	132	130	133	140
14	Wood products	0	0	0	0	0
15	Nonmetallic mineral products	1	1	1	1	1
16	Primary metals	0	0	0	0	0
17	Fabricated metal products	6	7	7	8	8
18	Machinery	10	9	7	7	7
19	Computer and electronic products	3	3	4	3	6
20	Electrical equipment, appliances, and components	4	4	4	4	4
21	Motor vehicles, bodies and trailers, and parts	33	35	35	36	38
22	Other transportation equipment	43	44	45	45	46
23	Furniture and related products	2	1	1	1	1
24	Miscellaneous manufacturing	28	28	27	28	30
25	Nondurable goods	128	137	136	134	134
26	Food and beverage and tobacco products	35	35	35	36	37
27	Textile mills and textile product mills	28	26	24	25	31
28	Apparel and leather and allied products	40	52	52	49	41
29	Paper products	2	2	2	2	2
30	Printing and related support activities	2	2	2	2	2
31	Petroleum and coal products	7	7	7	7	7
32	Chemical products	12	11	12	12	11
33	Plastics and rubber products	2	2	2	2	2
34	Wholesale trade	149	151	155	160	157
35	Retail trade	1,373	1,406	1,353	1,361	1,365
36	Motor vehicle and parts dealers	78	79	81	87	89
37	Food and beverage stores	102	103	105	107	108
38	General merchandise stores	437	436	430	432	433
39	Other retail	757	787	737	735	735
40	Transportation and warehousing	198	196	196	200	204
41	Air transportation	104	100	100	101	103
42	Rail transportation	3	3	3	3	3
43	Water transportation	8	9	9	10	10
44	Truck transportation	37	38	38	41	41
45	Transit and ground passenger transportation	31	30	29	29	29
46	Pipeline transportation	1	1	1	1	1
47	Other transportation and support activities	14	15	15	16	16
48	Warehousing and storage	0	0	0	0	1
49	Information	6	6	6	6	6
50	Publishing industries, except Internet (includes software)	3	3	3	3	3
51	Motion picture and sound recording industries	0	0	0	0	0
52	Broadcasting and telecommunications	2	2	2	2	2

Line		2012	2013	2014	2015	2016
53	Data processing, Internet publishing, and other information services	0	0	0	0	0
54	Finance, insurance, real estate, rental, and leasing	41	41	39	41	41
55	Finance and insurance	17	17	17	17	16
56	Federal Reserve banks, credit intermediation, and related activities	2	2	2	1	1
57	Securities, commodity contracts, and investments	0	0	0	0	0
58	Insurance carriers and related activities	16	15	15	15	15
59	Funds, trusts, and other financial vehicles	0	0	0	0	0
60	Real estate and rental and leasing	24	24	23	24	24
61	Real estate	7	7	5	5	5
62	Housing	7	7	5	5	5
63	Other real estate	0	0	0	0	0
64	Rental and leasing services and lessors of intangible assets	16	17	17	18	19
65	Professional and business services	61	60	60	63	68
66	Professional, scientific, and technical services	18	19	19	20	22
67	Legal services	0	0	0	0	0
68	Computer systems design and related services	2	2	2	2	2
69	Miscellaneous professional, scientific, and technical services	16	17	17	18	19
70	Management of companies and enterprises	0	0	0	0	0
71	Administrative and waste management services	43	42	41	43	47
72	Administrative and support services	43	42	41	43	47
73	Waste management and remediation services	0	0	0	0	0
74	Educational services, health care, and social assistance	46	48	50	52	54
75	Educational services	40	42	45	46	48
76	Health care and social assistance	6	6	6	6	6
77	Ambulatory health care services	3	3	3	3	3
78	Hospitals	2	2	2	2	2
79	Nursing and residential care facilities	1	1	1	1	1
80	Social assistance	0	0	0	0	0
81	Arts, entertainment, recreation, accommodation, and food services	1,826	1,764	1,828	1,877	1,956
82	Arts, entertainment, and recreation	767	789	832	850	901
83	Performing arts, spectator sports, museums, and related activities	75	78	82	84	86
84	Amusements, gambling, and recreation industries	691	711	750	766	815
85	Accommodation and food services	1,060	975	996	1,027	1,055
86	Accommodation	385	395	404	418	427
87	Food services and drinking places	675	580	591	609	628
88	Other services, except government	44	44	46	46	46
89	Government	256	262	263	263	266
90	Federal	22	23	21	21	22
91	General government	18	20	18	18	19
92	National defense	0	0	0	0	0
93	Nondefense	18	20	18	18	19
94	Government enterprises	4	4	3	3	4
95	State and local	234	239	241	242	244
96	General government	203	207	212	211	213
97	Government enterprises	31	32	30	30	31

Next Steps

BEA developed the ORSA under a 2-year interagency agreement with the Department of Interior and other federal agencies that serve as stewards of public land and waterways and as stipulated in the “Outdoor Recreation Jobs and Economy Act of 2016.” Subject to time, data, resource, and funding constraints, BEA will endeavor to continue updating these statistics in the future as well as produce state estimates and other extensions to this satellite account.

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1. RVing relates to recreational vehicle activity.
2. Real or chained (2012) dollar series are calculated as the product of the chain-type quantity index and the 2012 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive and should at times be used cautiously in calculating price-adjusted shares of higher level aggregates.
3. ATVing relates to all terrain vehicle activity.

New Tables

Table 1. Outdoor Recreation Nominal Value Added by Industry

[Millions of current dollars]

Line		2012	2013	2014	2015	2016
1	All industries	357,446	370,286	380,409	399,918	412,013
2	Private industries	335,834	347,666	357,108	375,999	387,433
3	Agriculture, forestry, fishing, and hunting	6,837	7,506	7,924	8,475	9,091
4	Farms	4,997	5,369	6,028	5,996	6,262
5	Forestry, fishing, and related activities	1,840	2,137	1,896	2,478	2,829
6	Mining	234	194	168	115	104
7	Oil and gas extraction	37	44	52	33	32
8	Mining, except oil and gas	188	141	106	75	68
9	Support activities for mining	9	10	10	7	4
10	Utilities	4	4	4	4	4
11	Construction	6,095	6,126	6,442	7,408	8,054
12	Manufacturing	53,511	55,391	58,181	58,926	58,419
13	Durable goods	18,538	19,767	20,469	21,563	22,620
14	Wood products	16	19	18	18	21
15	Nonmetallic mineral products	83	98	95	118	118
16	Primary metals	23	35	37	38	43
17	Fabricated metal products	996	1,280	1,247	1,454	1,589
18	Machinery	1,947	1,701	1,412	1,489	1,454
19	Computer and electronic products	787	835	957	797	1,214
20	Electrical equipment, appliances, and components	661	681	611	669	671
21	Motor vehicles, bodies and trailers, and parts	3,463	3,967	4,214	4,321	4,742
22	Other transportation equipment	6,430	7,077	7,911	8,440	8,657
23	Furniture and related products	154	91	107	88	107
24	Miscellaneous manufacturing	3,979	3,983	3,860	4,131	4,003
25	Nondurable goods	34,973	35,624	37,712	37,363	35,799
26	Food and beverage and tobacco products	6,767	7,035	7,513	7,720	8,015
27	Textile mills and textile product mills	2,131	2,139	2,056	2,263	2,996
28	Apparel and leather and allied products	2,562	3,136	3,319	3,044	3,358
29	Paper products	391	428	427	442	457
30	Printing and related support activities	241	166	197	191	200
31	Petroleum and coal products	16,838	16,448	17,226	16,518	13,335
32	Chemical products	5,700	5,968	6,651	6,829	7,055
33	Plastics and rubber products	343	303	325	358	383
34	Wholesale trade	32,853	33,795	36,726	37,787	37,534
35	Retail trade	82,011	86,659	83,876	87,514	89,625
36	Motor vehicle and parts dealers	8,335	8,617	8,800	10,036	10,435
37	Food and beverage stores	5,207	5,214	5,336	5,623	5,810
38	General merchandise stores	16,017	17,657	17,152	17,562	17,729
39	Other retail	52,452	55,172	52,588	54,294	55,651
40	Transportation and warehousing	27,669	29,907	31,706	34,739	35,481
41	Air transportation	17,727	19,109	20,417	22,496	23,204
42	Rail transportation	653	688	710	741	776
43	Water transportation	2,265	2,797	2,921	3,083	3,109
44	Truck transportation	3,791	3,970	4,285	4,830	4,780
45	Transit and ground passenger transportation	2,069	2,085	2,039	2,094	2,154
46	Pipeline transportation	393	413	455	494	503
47	Other transportation and support activities	741	813	844	962	915
48	Warehousing and storage	30	32	35	39	41
49	Information	1,600	1,651	1,685	1,843	2,011
50	Publishing industries, except Internet (includes software)	654	591	606	693	758
51	Motion picture and sound recording industries	71	73	78	84	90

Line		2012	2013	2014	2015	2016
52	Broadcasting and telecommunications	843	950	961	1,016	1,107
53	Data processing, Internet publishing, and other information services	31	37	41	50	55
54	Finance, insurance, real estate, rental, and leasing	20,740	20,798	18,592	20,345	21,459
55	Finance and insurance	3,142	3,069	3,566	4,149	4,334
56	Federal Reserve banks, credit intermediation, and related activities	316	305	306	312	314
57	Securities, commodity contracts, and investments	0	0	0	0	0
58	Insurance carriers and related activities	2,826	2,764	3,260	3,837	4,020
59	Funds, trusts, and other financial vehicles	0	0	0	0	0
60	Real estate and rental and leasing	17,598	17,728	15,026	16,197	17,125
61	Real estate	14,158	14,274	11,501	12,442	13,078
62	Housing	14,142	14,259	11,484	12,424	13,059
63	Other real estate	16	15	17	18	19
64	Rental and leasing services and lessors of intangible assets	3,440	3,454	3,525	3,755	4,047
65	Professional and business services	6,608	6,725	6,681	7,052	7,371
66	Professional, scientific, and technical services	1,275	1,346	1,430	1,563	1,722
67	Legal services	0	0	0	0	0
68	Computer systems design and related services	296	307	294	313	353
69	Miscellaneous professional, scientific, and technical services	979	1,040	1,136	1,249	1,369
70	Management of companies and enterprises	0	0	0	0	0
71	Administrative and waste management services	5,332	5,378	5,251	5,489	5,649
72	Administrative and support services	5,324	5,370	5,243	5,480	5,639
73	Waste management and remediation services	8	8	9	9	10
74	Educational services, health care, and social assistance	4,178	4,251	4,428	4,653	4,885
75	Educational services	3,382	3,453	3,608	3,798	4,019
76	Health care and social assistance	797	799	821	855	867
77	Ambulatory health care services	440	461	472	488	491
78	Hospitals	310	296	305	322	330
79	Nursing and residential care facilities	38	34	34	36	37
80	Social assistance	8	9	8	9	9
81	Arts, entertainment, recreation, accommodation, and food services	89,448	90,562	96,298	102,533	108,648
82	Arts, entertainment, and recreation	39,301	41,158	43,817	45,498	48,741
83	Performing arts, spectator sports, museums, and related activities	12,467	12,963	13,996	14,422	15,397
84	Amusements, gambling, and recreation industries	26,834	28,195	29,822	31,076	33,343
85	Accommodation and food services	50,148	49,404	52,480	57,035	59,907
86	Accommodation	27,644	29,719	31,387	34,456	36,028
87	Food services and drinking places	22,504	19,685	21,093	22,579	23,880
88	Other services, except government	4,047	4,096	4,397	4,605	4,747
89	Government	21,612	22,620	23,301	23,919	24,580
90	Federal	2,790	3,067	2,914	2,910	3,095
91	General government	2,769	3,048	2,896	2,874	3,053
92	National defense	1	1	1	1	1
93	Nondefense	2,769	3,047	2,895	2,873	3,052
94	Government enterprises	21	19	18	36	42
95	State and local	18,821	19,553	20,387	21,008	21,484
96	General government	18,064	18,654	19,415	19,923	20,315
97	Government enterprises	757	899	972	1,085	1,170

Table 2. Outdoor Recreation Value Added Quantity Index by Industry

[2012=100]

Line		2012	2013	2014	2015	2016
1	All industries	100.000	101.733	102.411	104.003	105.815
2	Private industries	100.000	101.689	102.425	104.188	106.051
3	Agriculture, forestry, fishing, and hunting	100.000	108.229	124.529	140.419	158.665
4	Farms	100.000	107.077	136.949	148.510	167.143
5	Forestry, fishing, and related activities	100.000	111.297	94.680	118.954	135.651
6	Mining	100.000	88.440	78.076	65.669	63.556
7	Oil and gas extraction	100.000	113.654	117.526	134.735	160.154
8	Mining, except oil and gas	100.000	82.160	67.525	50.186	45.832
9	Support activities for mining	100.000	107.195	106.548	80.500	49.476
10	Utilities	100.000	95.589	84.039	82.788	76.854
11	Construction	100.000	95.339	93.706	102.534	105.560
12	Manufacturing	100.000	104.483	108.784	108.708	111.641
13	Durable goods	100.000	102.737	103.829	103.383	105.542
14	Wood products	100.000	124.664	116.162	116.505	134.838
15	Nonmetallic mineral products	100.000	117.523	116.754	137.341	139.026
16	Primary metals	100.000	152.225	160.418	169.568	192.764
17	Fabricated metal products	100.000	115.116	107.867	126.026	136.928
18	Machinery	100.000	85.505	69.362	69.542	68.593
19	Computer and electronic products	100.000	107.038	122.275	105.054	171.252
20	Electrical equipment, appliances, and components	100.000	100.547	89.396	94.251	93.193
21	Motor vehicles, bodies and trailers, and parts	100.000	107.562	109.463	102.663	105.983
22	Other transportation equipment	100.000	105.198	115.269	114.842	112.360
23	Furniture and related products	100.000	57.514	66.386	49.798	57.462
24	Miscellaneous manufacturing	100.000	100.218	95.397	97.951	95.316
25	Nondurable goods	100.000	105.435	111.592	111.740	115.169
26	Food and beverage and tobacco products	100.000	100.665	101.444	95.529	96.837
27	Textile mills and textile product mills	100.000	96.759	93.179	98.657	126.784
28	Apparel and leather and allied products	100.000	119.404	129.737	114.723	126.901
29	Paper products	100.000	110.951	113.681	113.753	114.113
30	Printing and related support activities	100.000	67.809	78.614	72.547	74.374
31	Petroleum and coal products	100.000	108.722	117.962	126.273	127.435
32	Chemical products	100.000	101.224	108.007	102.309	100.269
33	Plastics and rubber products	100.000	88.280	94.516	98.677	104.308
34	Wholesale trade	100.000	94.616	101.431	102.131	101.714
35	Retail trade	100.000	106.056	100.778	102.380	104.111
36	Motor vehicle and parts dealers	100.000	99.171	95.581	111.703	118.038
37	Food and beverage stores	100.000	97.767	96.672	95.406	94.316
38	General merchandise stores	100.000	113.138	112.915	117.191	116.011
39	Other retail	100.000	105.866	98.411	97.154	99.235
40	Transportation and warehousing	100.000	105.437	108.473	109.101	107.400
41	Air transportation	100.000	105.658	108.608	110.925	113.569
42	Rail transportation	100.000	100.552	101.088	99.607	103.208
43	Water transportation	100.000	126.170	133.609	113.963	90.662
44	Truck transportation	100.000	101.266	105.149	109.940	105.891
45	Transit and ground passenger transportation	100.000	91.638	90.435	91.910	89.796
46	Pipeline transportation	100.000	100.400	103.102	106.021	104.472
47	Other transportation and support activities	100.000	106.840	109.635	105.813	87.169
48	Warehousing and storage	100.000	102.031	107.860	111.166	112.185
49	Information	100.000	102.914	104.910	114.093	124.117
50	Publishing industries, except Internet (includes software)	100.000	88.853	90.404	102.545	110.664
51	Motion picture and sound recording industries	100.000	102.138	104.632	110.265	113.618

Line		2012	2013	2014	2015	2016
52	Broadcasting and telecommunications	100.000	113.416	115.458	121.836	133.713
53	Data processing, Internet publishing, and other information services	100.000	118.968	127.871	155.458	173.089
54	Finance, insurance, real estate, rental, and leasing	100.000	97.705	84.548	91.194	94.569
55	Finance and insurance	100.000	95.278	108.635	122.965	121.198
56	Federal Reserve banks, credit intermediation, and related activities	100.000	93.470	93.134	94.238	92.288
57	Securities, commodity contracts, and investments	0.000	0.000	0.000	0.000	0.000
58	Insurance carriers and related activities	100.000	95.480	110.370	126.159	124.409
59	Funds, trusts, and other financial vehicles	0.000	0.000	0.000	0.000	0.000
60	Real estate and rental and leasing	100.000	98.138	80.288	85.575	89.897
61	Real estate	100.000	98.019	76.435	79.591	80.489
62	Housing	100.000	98.018	76.407	79.564	80.459
63	Other real estate	100.000	98.362	102.011	104.760	107.990
64	Rental and leasing services and lessors of intangible assets	100.000	98.629	96.215	110.740	131.754
65	Professional and business services	100.000	100.401	99.048	101.244	102.911
66	Professional, scientific, and technical services	100.000	103.693	108.350	114.423	121.741
67	Legal services	0.000	0.000	0.000	0.000	0.000
68	Computer systems design and related services	100.000	104.284	100.615	107.556	121.060
69	Miscellaneous professional, scientific, and technical services	100.000	103.517	110.578	116.413	122.096
70	Management of companies and enterprises	0.000	0.000	0.000	0.000	0.000
71	Administrative and waste management services	100.000	99.611	96.805	98.057	98.340
72	Administrative and support services	100.000	99.602	96.788	98.035	98.311
73	Waste management and remediation services	100.000	105.867	108.107	112.763	118.007
74	Educational services, health care, and social assistance	100.000	98.759	100.751	103.052	105.630
75	Educational services	100.000	98.340	100.340	102.384	105.357
76	Health care and social assistance	100.000	100.569	102.527	105.993	106.732
77	Ambulatory health care services	100.000	105.699	108.232	111.752	112.244
78	Hospitals	100.000	94.779	96.081	99.749	100.746
79	Nursing and residential care facilities	100.000	88.241	89.368	90.433	91.365
80	Social assistance	100.000	104.239	104.607	108.370	111.089
81	Arts, entertainment, recreation, accommodation, and food services	100.000	98.906	102.077	103.090	105.038
82	Arts, entertainment, and recreation	100.000	102.687	106.744	103.841	106.669
83	Performing arts, spectator sports, museums, and related activities	100.000	101.540	106.759	102.217	104.425
84	Amusements, gambling, and recreation industries	100.000	103.221	106.734	104.606	107.727
85	Accommodation and food services	100.000	95.952	98.438	102.494	103.749
86	Accommodation	100.000	104.850	105.996	112.061	113.494
87	Food services and drinking places	100.000	85.039	89.185	90.746	91.782
88	Other services, except government	100.000	97.512	101.898	102.768	102.684
89	Government	100.000	102.424	102.209	101.185	102.209
90	Federal	100.000	107.967	100.406	98.242	102.903
91	General government	100.000	107.941	100.205	97.743	102.314
92	National defense	100.000	107.248	116.157	114.228	111.886
93	Nondefense	100.000	107.942	100.200	97.738	102.312
94	Government enterprises	100.000	112.185	139.731	192.125	211.315
95	State and local	100.000	101.605	102.467	101.607	102.111
96	General government	100.000	101.272	102.001	101.545	102.079
97	Government enterprises	100.000	109.287	113.106	103.922	103.879

Table 3. Outdoor Recreation Value Added Price Index by Industry

[2012=100]

Line		2012	2013	2014	2015	2016
1	All industries	100.000	101.827	103.920	107.576	108.934
2	Private industries	100.000	101.804	103.818	107.460	108.784
3	Agriculture, forestry, fishing, and hunting	100.000	101.438	93.066	88.274	83.808
4	Farms	100.000	100.341	88.075	80.796	74.969
5	Forestry, fishing, and related activities	100.000	104.362	108.852	113.253	113.386
6	Mining	100.000	94.076	92.219	74.964	70.123
7	Oil and gas extraction	100.000	104.241	120.600	66.460	54.145
8	Mining, except oil and gas	100.000	91.441	83.929	79.481	78.812
9	Support activities for mining	100.000	99.024	98.104	96.547	96.389
10	Utilities	100.000	103.808	106.974	112.749	116.799
11	Construction	100.000	105.418	112.838	118.580	125.305
12	Manufacturing	100.000	99.071	99.947	101.298	97.788
13	Durable goods	100.000	103.786	106.345	112.508	115.612
14	Wood products	100.000	98.497	97.803	98.241	98.601
15	Nonmetallic mineral products	100.000	99.833	97.442	103.162	102.226
16	Primary metals	100.000	99.543	99.603	98.599	97.442
17	Fabricated metal products	100.000	111.677	116.112	115.918	116.598
18	Machinery	100.000	102.175	104.574	109.955	108.864
19	Computer and electronic products	100.000	99.194	99.514	96.451	90.127
20	Electrical equipment, appliances, and components	100.000	102.400	103.399	107.301	108.881
21	Motor vehicles, bodies and trailers, and parts	100.000	106.498	111.166	121.537	129.190
22	Other transportation equipment	100.000	104.627	106.739	114.294	119.834
23	Furniture and related products	100.000	103.303	104.869	114.711	121.506
24	Miscellaneous manufacturing	100.000	99.875	101.695	105.983	105.545
25	Nondurable goods	100.000	96.609	96.630	95.610	88.879
26	Food and beverage and tobacco products	100.000	103.282	109.444	119.420	122.309
27	Textile mills and textile product mills	100.000	103.757	103.515	107.627	110.890
28	Apparel and leather and allied products	100.000	102.508	99.835	103.544	103.287
29	Paper products	100.000	98.591	96.106	99.489	102.546
30	Printing and related support activities	100.000	101.832	103.719	109.047	111.643
31	Petroleum and coal products	100.000	89.846	86.726	77.688	62.144
32	Chemical products	100.000	103.436	108.033	117.103	123.441
33	Plastics and rubber products	100.000	100.126	100.085	105.604	106.914
34	Wholesale trade	100.000	108.722	110.211	112.618	112.322
35	Retail trade	100.000	99.635	101.485	104.231	104.969
36	Motor vehicle and parts dealers	100.000	104.258	110.467	107.797	106.070
37	Food and beverage stores	100.000	102.420	106.001	113.182	118.297
38	General merchandise stores	100.000	97.434	94.834	93.561	95.411
39	Other retail	100.000	99.357	101.879	106.544	106.918
40	Transportation and warehousing	100.000	102.517	105.640	115.081	119.401
41	Air transportation	100.000	102.022	106.046	114.405	115.253
42	Rail transportation	100.000	104.741	107.514	113.774	115.079
43	Water transportation	100.000	97.897	96.529	119.447	151.430
44	Truck transportation	100.000	103.405	107.493	115.885	119.065
45	Transit and ground passenger transportation	100.000	110.006	108.983	110.160	115.962
46	Pipeline transportation	100.000	104.612	112.169	118.596	122.529
47	Other transportation and support activities	100.000	102.805	104.018	122.749	141.732
48	Warehousing and storage	100.000	103.334	107.258	116.960	120.582
49	Information	100.000	100.283	100.427	100.982	101.262
50	Publishing industries, except Internet (includes software)	100.000	101.727	102.500	103.374	104.761
51	Motion picture and sound recording industries	100.000	100.635	104.792	107.748	111.851

Line		2012	2013	2014	2015	2016
52	Broadcasting and telecommunications	100.000	99.289	98.686	98.873	98.209
53	Data processing, Internet publishing, and other information services	100.000	99.612	101.245	101.492	100.601
54	Finance, insurance, real estate, rental, and leasing	100.000	102.633	106.024	107.569	109.409
55	Finance and insurance	100.000	102.531	104.485	107.382	113.825
56	Federal Reserve banks, credit intermediation, and related activities	100.000	103.442	104.096	104.909	107.799
57	Securities, commodity contracts, and investments	0.000	0.000	0.000	0.000	0.000
58	Insurance carriers and related activities	100.000	102.430	104.518	107.600	114.339
59	Funds, trusts, and other financial vehicles	0.000	0.000	0.000	0.000	0.000
60	Real estate and rental and leasing	100.000	102.651	106.342	107.550	108.246
61	Real estate	100.000	102.854	106.274	110.412	114.761
62	Housing	100.000	102.862	106.277	110.419	114.768
63	Other real estate	100.000	96.210	103.220	104.893	108.590
64	Rental and leasing services and lessors of intangible assets	100.000	101.818	106.493	98.561	89.292
65	Professional and business services	100.000	101.367	102.086	105.417	108.395
66	Professional, scientific, and technical services	100.000	101.804	103.477	107.090	110.898
67	Legal services	0.000	0.000	0.000	0.000	0.000
68	Computer systems design and related services	100.000	99.306	98.819	98.471	98.491
69	Miscellaneous professional, scientific, and technical services	100.000	102.562	104.860	109.575	114.480
70	Management of companies and enterprises	0.000	0.000	0.000	0.000	0.000
71	Administrative and waste management services	100.000	101.260	101.732	104.988	107.728
72	Administrative and support services	100.000	101.257	101.730	104.989	107.733
73	Waste management and remediation services	100.000	103.088	103.240	104.899	105.259
74	Educational services, health care, and social assistance	100.000	103.030	105.193	108.074	110.692
75	Educational services	100.000	103.823	106.325	109.711	112.799
76	Health care and social assistance	100.000	99.703	100.460	101.250	101.925
77	Ambulatory health care services	100.000	99.085	99.205	99.325	99.383
78	Hospitals	100.000	100.464	102.418	104.071	105.572
79	Nursing and residential care facilities	100.000	100.788	100.429	103.110	105.511
80	Social assistance	100.000	100.908	99.586	100.111	99.245
81	Arts, entertainment, recreation, accommodation, and food services	100.000	102.365	105.467	111.193	115.639
82	Arts, entertainment, and recreation	100.000	101.985	104.450	111.487	116.267
83	Performing arts, spectator sports, museums, and related activities	100.000	102.402	105.160	113.180	118.276
84	Amusements, gambling, and recreation industries	100.000	101.793	104.122	110.708	115.344
85	Accommodation and food services	100.000	102.673	106.313	110.967	115.146
86	Accommodation	100.000	102.534	107.118	111.228	114.832
87	Food services and drinking places	100.000	102.864	105.101	110.566	115.616
88	Other services, except government	100.000	103.810	106.635	110.729	114.246
89	Government	100.000	102.189	105.489	109.379	111.276
90	Federal	100.000	101.810	104.030	106.176	107.806
91	General government	100.000	101.951	104.368	106.176	107.747
92	National defense	100.000	100.109	100.450	100.563	98.867
93	Nondefense	100.000	101.951	104.370	106.178	107.750
94	Government enterprises	100.000	83.079	62.346	90.976	96.294
95	State and local	100.000	102.247	105.711	109.853	111.789
96	General government	100.000	101.967	105.367	108.612	110.166
97	Government enterprises	100.000	108.678	113.549	137.926	148.767

Table 4. Percent Change in Outdoor Recreation Value Added Price Index by Industry

[Percent]

Line		2013	2014	2015	2016
1	All industries	1.8	2.1	3.5	1.3
2	Private industries	1.8	2.0	3.5	1.2
3	Agriculture, forestry, fishing, and hunting	1.4	-8.3	-5.1	-5.1
4	Farms	0.3	-12.2	-8.3	-7.2
5	Forestry, fishing, and related activities	4.4	4.3	4.0	0.1
6	Mining	-5.9	-2.0	-18.7	-6.5
7	Oil and gas extraction	4.2	15.7	-44.9	-18.5
8	Mining, except oil and gas	-8.6	-8.2	-5.3	-0.8
9	Support activities for mining	-1.0	-0.9	-1.6	-0.2
10	Utilities	3.8	3.0	5.4	3.6
11	Construction	5.4	7.0	5.1	5.7
12	Manufacturing	-0.9	0.9	1.4	-3.5
13	Durable goods	3.8	2.5	5.8	2.8
14	Wood products	-1.5	-0.7	0.4	0.4
15	Nonmetallic mineral products	-0.2	-2.4	5.9	-0.9
16	Primary metals	-0.5	0.1	-1.0	-1.2
17	Fabricated metal products	11.7	4.0	-0.2	0.6
18	Machinery	2.2	2.3	5.1	-1.0
19	Computer and electronic products	-0.8	0.3	-3.1	-6.6
20	Electrical equipment, appliances, and components	2.4	1.0	3.8	1.5
21	Motor vehicles, bodies and trailers, and parts	6.5	4.4	9.3	6.3
22	Other transportation equipment	4.6	2.0	7.1	4.8
23	Furniture and related products	3.3	1.5	9.4	5.9
24	Miscellaneous manufacturing	-0.1	1.8	4.2	-0.4
25	Nondurable goods	-3.4	0.0	-1.1	-7.0
26	Food and beverage and tobacco products	3.3	6.0	9.1	2.4
27	Textile mills and textile product mills	3.8	-0.2	4.0	3.0
28	Apparel and leather and allied products	2.5	-2.6	3.7	-0.2
29	Paper products	-1.4	-2.5	3.5	3.1
30	Printing and related support activities	1.8	1.9	5.1	2.4
31	Petroleum and coal products	-10.2	-3.5	-10.4	-20.0
32	Chemical products	3.4	4.4	8.4	5.4
33	Plastics and rubber products	0.1	0.0	5.5	1.2
34	Wholesale trade	8.7	1.4	2.2	-0.3
35	Retail trade	-0.4	1.9	2.7	0.7
36	Motor vehicle and parts dealers	4.3	6.0	-2.4	-1.6
37	Food and beverage stores	2.4	3.5	6.8	4.5
38	General merchandise stores	-2.6	-2.7	-1.3	2.0
39	Other retail	-0.6	2.5	4.6	0.4
40	Transportation and warehousing	2.5	3.0	8.9	3.8
41	Air transportation	2.0	3.9	7.9	0.7
42	Rail transportation	4.7	2.6	5.8	1.1
43	Water transportation	-2.1	-1.4	23.7	26.8
44	Truck transportation	3.4	4.0	7.8	2.7
45	Transit and ground passenger transportation	10.0	-0.9	1.1	5.3
46	Pipeline transportation	4.6	7.2	5.7	3.3
47	Other transportation and support activities	2.8	1.2	18.0	15.5
48	Warehousing and storage	3.3	3.8	9.0	3.1
49	Information	0.3	0.1	0.6	0.3
50	Publishing industries, except Internet (includes software)	1.7	0.8	0.9	1.3
51	Motion picture and sound recording industries	0.6	4.1	2.8	3.8
52	Broadcasting and telecommunications	-0.7	-0.6	0.2	-0.7

Line		2013	2014	2015	2016
53	Data processing, Internet publishing, and other information services	-0.4	1.6	0.2	-0.9
54	Finance, insurance, real estate, rental, and leasing	2.6	3.3	1.5	1.7
55	Finance and insurance	2.5	1.9	2.8	6.0
56	Federal Reserve banks, credit intermediation, and related activities	3.4	0.6	0.8	2.8
57	Securities, commodity contracts, and investments	0.0	0.0	0.0	0.0
58	Insurance carriers and related activities	2.4	2.0	2.9	6.3
59	Funds, trusts, and other financial vehicles	0.0	0.0	0.0	0.0
60	Real estate and rental and leasing	2.7	3.6	1.1	0.6
61	Real estate	2.9	3.3	3.9	3.9
62	Housing	2.9	3.3	3.9	3.9
63	Other real estate	-3.8	7.3	1.6	3.5
64	Rental and leasing services and lessors of intangible assets	1.8	4.6	-7.4	-9.4
65	Professional and business services	1.4	0.7	3.3	2.8
66	Professional, scientific, and technical services	1.8	1.6	3.5	3.6
67	Legal services	0.0	0.0	0.0	0.0
68	Computer systems design and related services	-0.7	-0.5	-0.4	0.0
69	Miscellaneous professional, scientific, and technical services	2.6	2.2	4.5	4.5
70	Management of companies and enterprises	0.0	0.0	0.0	0.0
71	Administrative and waste management services	1.3	0.5	3.2	2.6
72	Administrative and support services	1.3	0.5	3.2	2.6
73	Waste management and remediation services	3.1	0.1	1.6	0.3
74	Educational services, health care, and social assistance	3.0	2.1	2.7	2.4
75	Educational services	3.8	2.4	3.2	2.8
76	Health care and social assistance	-0.3	0.8	0.8	0.7
77	Ambulatory health care services	-0.9	0.1	0.1	0.1
78	Hospitals	0.5	1.9	1.6	1.4
79	Nursing and residential care facilities	0.8	-0.4	2.7	2.3
80	Social assistance	0.9	-1.3	0.5	-0.9
81	Arts, entertainment, recreation, accommodation, and food services	2.4	3.0	5.4	4.0
82	Arts, entertainment, and recreation	2.0	2.4	6.7	4.3
83	Performing arts, spectator sports, museums, and related activities	2.4	2.7	7.6	4.5
84	Amusements, gambling, and recreation industries	1.8	2.3	6.3	4.2
85	Accommodation and food services	2.7	3.5	4.4	3.8
86	Accommodation	2.5	4.5	3.8	3.2
87	Food services and drinking places	2.9	2.2	5.2	4.6
88	Other services, except government	3.8	2.7	3.8	3.2
89	Government	2.2	3.2	3.7	1.7
90	Federal	1.8	2.2	2.1	1.5
91	General government	2.0	2.4	1.7	1.5
92	National defense	0.1	0.3	0.1	-1.7
93	Nondefense	2.0	2.4	1.7	1.5
94	Government enterprises	-16.9	-25.0	45.9	5.8
95	State and local	2.2	3.4	3.9	1.8
96	General government	2.0	3.3	3.1	1.4
97	Government enterprises	8.7	4.5	21.5	7.9

Table 5. Outdoor Recreation Nominal Gross Output by Activity

[Millions of current dollars]

Line		2012	2013	2014	2015	2016
1	Total outdoor recreation	679,386	700,298	714,396	716,073	731,364
2	Total core outdoor recreation	341,132	363,246	372,266	380,293	392,987
3	Conventional outdoor recreation	208,496	225,248	232,546	234,153	243,145
4	Bicycling	3,411	3,322	3,360	3,330	3,480
5	Boating/fishing	31,501	33,023	34,234	36,903	38,199
6	Canoeing	117	115	126	131	135
7	Kayaking	499	459	512	521	556
8	Fishing (excludes boating)	4,810	5,283	5,532	6,522	6,360
9	Sailing	1,896	1,974	2,121	2,185	2,419
10	Other boating	24,178	25,191	25,942	27,544	28,729
11	Climbing/hiking/tent camping	6,536	6,913	7,182	7,619	7,756
12	Equestrian	9,017	9,614	10,664	10,454	11,108
13	Hunting/shooting/trapping	9,496	11,723	11,821	13,682	14,546
14	Hunting/trapping	5,180	6,374	6,409	7,493	8,024
15	Shooting (includes archery)	4,316	5,348	5,412	6,189	6,523
16	Motorcycling/ATVing	18,970	18,717	19,047	18,062	19,537
17	Recreational flying	4,335	4,452	4,583	4,154	3,932
18	RVing	26,688	28,428	30,236	30,077	30,831
19	Snow activities	10,470	10,578	10,847	10,560	10,643
20	Skiing	2,829	2,878	3,094	3,314	3,378
21	Snowboarding	2,420	2,498	2,646	2,835	2,986
22	Other snow activities (includes snowmobiling) ¹	5,221	5,202	5,107	4,412	4,279
23	Other conventional outdoor recreation activities	17,065	17,497	17,272	16,038	16,591
24	Other conventional air and land activities ²	15,512	15,900	15,548	14,074	14,804
25	Other conventional water activities ³	1,553	1,597	1,724	1,964	1,788
26	Multi-use apparel and accessories (conventional) ⁴	71,009	80,981	83,300	83,274	86,520
27	Other outdoor recreation	132,635	137,998	139,721	146,140	149,842
28	Amusement parks/water parks	14,807	15,628	16,555	18,067	19,228
29	Festivals/sporting events/concerts	22,122	23,058	24,235	25,697	26,481
30	Field sports	6,186	7,010	7,099	7,552	7,778
31	Game areas (includes golfing and tennis)	31,622	32,775	31,756	33,942	36,266
32	Guided tours/outfitted travel	27,256	28,222	29,713	29,326	27,543
33	Air and land guided tours/outfitted travel	15,064	15,966	17,220	17,543	17,242
34	Water guided tours/outfitted travel (includes boating and fishing charters)	12,192	12,257	12,493	11,783	10,302
35	Productive activities (includes gardening)	10,104	10,516	9,538	9,728	9,932
36	Other outdoor recreation activities ⁵	14,839	14,997	15,362	16,254	16,698
37	Multi-use apparel and accessories (other) ⁴	5,700	5,792	5,464	5,575	5,917
38	Supporting outdoor recreation	338,254	337,052	342,130	335,780	338,378
39	Construction	9,527	9,423	9,930	11,503	12,363
40	Local trips ⁶	72,385	73,049	72,934	65,371	63,502
41	Travel and tourism ⁷	224,902	222,369	226,474	225,330	227,959
42	Food and beverages	37,646	31,711	33,238	35,730	37,696
43	Lodging	46,673	48,652	48,565	52,150	54,307
44	Shopping and souvenirs	44,365	45,513	47,433	47,416	48,549
45	Transportation	96,219	96,493	97,240	90,035	87,407
46	Government expenditures	31,439	32,211	32,791	33,576	34,553
47	Federal government	3,947	4,247	4,011	4,036	4,247
48	State and local government	27,492	27,965	28,779	29,540	30,306

1. Consists of dog mushing, sleighing, snowmobiling, snow shoeing, snow tubing.
2. Consists of air sports, driving for pleasure, geocaching/orienteering/rock hounding, ice skating, inline skating, land/sand sailing, races, running/walking/jogging, skateboarding, and wildlife watching/birding.
3. Consists of boardsailing/windsurfing, SCUBA diving, snorkeling, stand-up paddling, surfing, tubing, wakeboarding, water skiing, and whitewater rafting.
4. Consists of backpacks, bug spray, coolers, general outdoor clothing, GPS equipment, hydration equipment, lighting, sports racks, sunscreen, watches, and other miscellaneous gear and equipment.
5. Consists of agritourism, augmented reality games, beachgoing, disc golf, hot springs soaking, kite flying, model airplane/rocket/UAV, paintball, photography, stargazing/astronomy, swimming, therapeutic programs, water polo, yard sports.
6. Trip expenses less than 50 miles away from home, including food and beverages, lodging, shopping and souvenirs, and transportation.
7. Travel and tourism expenses in the Outdoor Recreation Satellite Account are consistent with expenses from the Travel and Tourism Satellite Account. Trips are defined as travel at least 50 miles away from home.

Table 6. Outdoor Recreation Gross Output Quantity Index by Activity
[2012=100]

Line		2012	2013	2014	2015	2016
1	Total outdoor recreation	100.000	101.842	102.771	105.452	108.072
2	Total core outdoor recreation	100.000	104.983	106.620	108.806	112.026
3	Conventional outdoor recreation	100.000	106.429	108.984	110.856	115.293
4	Bicycling	100.000	96.847	97.854	96.658	100.143
5	Boating/fishing	100.000	102.551	104.267	113.600	117.233
6	Canoeing	100.000	96.284	103.086	105.190	107.091
7	Kayaking	100.000	89.662	96.993	97.665	102.752
8	Fishing (excludes boating)	100.000	107.267	111.394	129.923	126.615
9	Sailing	100.000	101.963	107.499	108.908	119.062
10	Other boating	100.000	101.955	102.752	111.101	115.586
11	Climbing/hiking/tent camping	100.000	104.215	106.328	110.403	115.639
12	Equestrian	100.000	104.071	112.783	110.650	117.980
13	Hunting/shooting/trapping	100.000	120.464	119.682	137.833	146.356
14	Hunting/trapping	100.000	119.863	118.171	137.051	146.843
15	Shooting (includes archery)	100.000	121.186	121.507	138.764	145.734
16	Motorcycling/ATVing	100.000	98.361	100.397	98.913	106.836
17	Recreational flying	100.000	101.767	105.333	106.057	103.580
18	RVing	100.000	104.756	109.216	109.952	112.538
19	Snow activities	100.000	100.375	102.687	105.951	107.991
20	Skiing	100.000	100.349	106.591	112.171	113.028
21	Snowboarding	100.000	101.608	106.191	111.448	115.918
22	Other snow activities (includes snowmobiling) ¹	100.000	99.812	98.859	99.643	101.081
23	Other conventional outdoor recreation activities	100.000	101.391	100.575	101.704	108.278
24	Other conventional air and land activities ²	100.000	101.467	99.843	99.682	108.453
25	Other conventional water activities ³	100.000	100.632	107.731	120.713	108.778
26	Multi-use apparel and accessories (conventional) ⁴	100.000	112.381	115.275	113.371	117.288
27	Other outdoor recreation	100.000	102.706	102.900	105.571	106.943
28	Amusement parks/water parks	100.000	104.262	106.252	111.828	113.826
29	Festivals/sporting events/concerts	100.000	101.931	104.664	104.919	104.637
30	Field sports	100.000	111.333	111.580	116.833	119.585
31	Game areas (includes golfing and tennis)	100.000	102.553	98.321	103.314	109.737
32	Guided tours/outfitted travel	100.000	101.836	105.604	101.953	94.418
33	Air and land guided tours/outfitted travel	100.000	104.376	111.079	110.785	107.481
34	Water guided tours/outfitted travel (includes boating and fishing charters)	100.000	98.703	98.864	91.100	78.397
35	Productive activities (includes gardening)	100.000	104.387	101.387	110.901	117.934
36	Other outdoor recreation activities ⁵	100.000	100.028	101.618	106.874	110.337
37	Multi-use apparel and accessories (other) ⁴	100.000	101.318	95.606	97.844	105.043
38	Supporting outdoor recreation	100.000	98.667	98.880	102.075	104.058
39	Construction	100.000	95.032	95.242	107.115	110.998
40	Local trips ⁶	100.000	100.761	100.639	101.754	102.983
41	Travel and tourism ⁷	100.000	97.815	98.169	101.633	103.632
42	Food and beverages	100.000	82.442	84.420	88.332	91.023
43	Lodging	100.000	101.939	98.277	103.046	104.820
44	Shopping and souvenirs	100.000	101.234	103.402	104.471	107.781
45	Transportation	100.000	100.285	101.151	104.881	105.958
46	Government expenditures	100.000	101.078	101.041	103.869	106.567
47	Federal government	100.000	105.777	97.895	97.506	101.492
48	State and local government	100.000	100.402	101.498	104.794	107.301

1. Consists of dog mushing, sleighing, snowmobiling, snow shoeing, snow tubing.
2. Consists of air sports, driving for pleasure, geocaching/orienteering/rock hounding, ice skating, inline skating, land/sand sailing, races, running/walking/jogging, skateboarding, and wildlife watching/birding.
3. Consists of boardsailing/windsurfing, SCUBA diving, snorkeling, stand-up paddling, surfing, tubing, wakeboarding, water skiing, and whitewater rafting.
4. Consists of backpacks, bug spray, coolers, general outdoor clothing, GPS equipment, hydration equipment, lighting, sports racks, sunscreen, watches, and other miscellaneous gear and equipment.
5. Consists of agritourism, augmented reality games, beachgoing, disc golf, hot springs soaking, kite flying, model airplane/rocket/UAV, paintball, photography, stargazing/astronomy, swimming, therapeutic programs, water polo, yard sports.
6. Trip expenses less than 50 miles away from home, including food and beverages, lodging, shopping and souvenirs, and transportation.
7. Travel and tourism expenses in the Outdoor Recreation Satellite Account are consistent with expenses from the Travel and Tourism Satellite Account. Trips are defined as travel at least 50 miles away from home.

Table 7. Outdoor Recreation Gross Output Price Index by Activity

[2012=100]

Line		2012	2013	2014	2015	2016
1	Total outdoor recreation	100.000	101.213	102.318	99.951	99.611
2	Total core outdoor recreation	100.000	101.428	102.351	102.458	102.834
3	Conventional outdoor recreation	100.000	101.508	102.341	101.308	101.150
4	Bicycling	100.000	100.561	100.669	101.015	101.902
5	Boating/fishing	100.000	102.222	104.227	103.122	103.437
6	Canoeing	100.000	102.095	104.245	105.845	107.565
7	Kayaking	100.000	102.563	105.770	106.890	108.469
8	Fishing (excludes boating)	100.000	102.397	103.250	104.368	104.427
9	Sailing	100.000	102.089	104.056	105.798	107.145
10	Other boating	100.000	102.191	104.421	102.536	102.798
11	Climbing/hiking/tent camping	100.000	101.503	103.351	105.596	102.623
12	Equestrian	100.000	102.457	104.863	104.780	104.417
13	Hunting/shooting/trapping	100.000	102.480	104.011	104.534	104.668
14	Hunting/trapping	100.000	102.671	104.704	105.554	105.495
15	Shooting (includes archery)	100.000	102.253	103.192	103.331	103.695
16	Motorcycling/ATVing	100.000	100.314	100.014	96.259	96.401
17	Recreational flying	100.000	100.901	100.368	90.345	87.572
18	RVing	100.000	101.685	103.737	102.499	102.655
19	Snow activities	100.000	100.653	100.886	95.199	94.132
20	Skiing	100.000	101.364	102.596	104.420	105.649
21	Snowboarding	100.000	101.590	102.962	105.137	106.457
22	Other snow activities (includes snowmobiling) ¹	100.000	99.829	98.945	84.796	81.076
23	Other conventional outdoor recreation activities	100.000	101.127	100.637	92.406	89.792
24	Other conventional air and land activities ²	100.000	101.019	100.392	91.019	87.995
25	Other conventional water activities ³	100.000	102.212	103.044	104.760	105.834
26	Multi-use apparel and accessories (conventional) ⁴	100.000	101.479	101.764	103.442	103.884
27	Other outdoor recreation	100.000	101.302	102.373	104.368	105.638
28	Amusement parks/water parks	100.000	101.225	105.222	109.110	114.080
29	Festivals/sporting events/concerts	100.000	102.257	104.670	110.714	114.400
30	Field sports	100.000	101.779	102.847	104.481	105.132
31	Game areas (includes golfing and tennis)	100.000	101.067	102.139	103.895	104.509
32	Guided tours/outfitted travel	100.000	101.679	103.231	105.533	107.028
33	Air and land guided tours/outfitted travel	100.000	101.545	102.915	105.123	106.492
34	Water guided tours/outfitted travel (includes boating and fishing charters)	100.000	101.849	103.644	106.084	107.775
35	Productive activities (includes gardening)	100.000	99.702	93.103	86.811	83.349
36	Other outdoor recreation activities ⁵	100.000	101.039	101.877	102.491	101.990
37	Multi-use apparel and accessories (other) ⁴	100.000	100.308	100.266	99.977	98.829
38	Supporting outdoor recreation	100.000	100.990	102.292	97.252	96.137
39	Construction	100.000	104.071	109.469	112.748	116.987
40	Local trips ⁶	100.000	100.155	100.119	88.753	85.187
41	Travel and tourism ⁷	100.000	101.082	102.577	98.581	97.807
42	Food and beverages	100.000	102.175	104.584	107.446	110.009
43	Lodging	100.000	102.257	105.877	108.432	111.006
44	Shopping and souvenirs	100.000	101.336	103.397	102.302	101.530
45	Transportation	100.000	100.001	99.911	89.219	85.734
46	Government expenditures	100.000	101.363	103.223	102.819	103.132
47	Federal government	100.000	101.720	103.815	104.867	106.019
48	State and local government	100.000	101.311	103.136	102.535	102.734

1. Consists of dog mushing, sleighing, snowmobiling, snow shoeing, snow tubing.
2. Consists of air sports, driving for pleasure, geocaching/orienteering/rock hounding, ice skating, inline skating, land/sand sailing, races, running/walking/jogging, skateboarding, and wildlife watching/birding.
3. Consists of boardsailing/windsurfing, SCUBA diving, snorkeling, stand-up paddling, surfing, tubing, wakeboarding, water skiing, and whitewater rafting.
4. Consists of backpacks, bug spray, coolers, general outdoor clothing, GPS equipment, hydration equipment, lighting, sports racks, sunscreen, watches, and other miscellaneous gear and equipment.
5. Consists of agritourism, augmented reality games, beachgoing, disc golf, hot springs soaking, kite flying, model airplane/rocket/UAV, paintball, photography, stargazing/astronomy, swimming, therapeutic programs, water polo, yard sports.
6. Trip expenses less than 50 miles away from home, including food and beverages, lodging, shopping and souvenirs, and transportation.
7. Travel and tourism expenses in the Outdoor Recreation Satellite Account are consistent with expenses from the Travel and Tourism Satellite Account. Trips are defined as travel at least 50 miles away from home.

Table 8. Percent Change in Outdoor Recreation Gross Output Price Index by Activity

[Percent]

Line		2013	2014	2015	2016
1	Total outdoor recreation	1.2	1.1	-2.3	-0.3
2	Total core outdoor recreation	1.4	0.9	0.1	0.4
3	Conventional outdoor recreation	1.5	0.8	-1.0	-0.2
4	Bicycling	0.6	0.1	0.3	0.9
5	Boating/fishing	2.2	2.0	-1.1	0.3
6	Canoeing	2.1	2.1	1.5	1.6
7	Kayaking	2.6	3.1	1.1	1.5
8	Fishing (excludes boating)	2.4	0.8	1.1	0.1
9	Sailing	2.1	1.9	1.7	1.3
10	Other boating	2.2	2.2	-1.8	0.3
11	Climbing/hiking/tent camping	1.5	1.8	2.2	-2.8
12	Equestrian	2.5	2.3	-0.1	-0.3
13	Hunting/shooting/trapping	2.5	1.5	0.5	0.1
14	Hunting/trapping	2.7	2.0	0.8	-0.1
15	Shooting (includes archery)	2.3	0.9	0.1	0.4
16	Motorcycling/ATVing	0.3	-0.3	-3.8	0.1
17	Recreational flying	0.9	-0.5	-10.0	-3.1
18	RVing	1.7	2.0	-1.2	0.2
19	Snow activities	0.7	0.2	-5.6	-1.1
20	Skiing	1.4	1.2	1.8	1.2
21	Snowboarding	1.6	1.4	2.1	1.3
22	Other snow activities (includes snowmobiling) ¹	-0.2	-0.9	-14.3	-4.4
23	Other conventional outdoor recreation activities	1.1	-0.5	-8.2	-2.8
24	Other conventional air and land activities ²	1.0	-0.6	-9.3	-3.3
25	Other conventional water activities ³	2.2	0.8	1.7	1.0
26	Multi-use apparel and accessories (conventional) ⁴	1.5	0.3	1.6	0.4
27	Other outdoor recreation	1.3	1.1	1.9	1.2
28	Amusement parks/water parks	1.2	3.9	3.7	4.6
29	Festivals/sporting events/concerts	2.3	2.4	5.8	3.3
30	Field sports	1.8	1.0	1.6	0.6
31	Game areas (includes golfing and tennis)	1.1	1.1	1.7	0.6
32	Guided tours/outfitted travel	1.7	1.5	2.2	1.4
33	Air and land guided tours/outfitted travel	1.5	1.3	2.1	1.3
34	Water guided tours/outfitted travel (includes boating and fishing charters)	1.8	1.8	2.4	1.6
35	Productive activities (includes gardening)	-0.3	-6.6	-6.8	-4.0
36	Other outdoor recreation activities ⁵	1.0	0.8	0.6	-0.5
37	Multi-use apparel and accessories (other) ⁴	0.3	0.0	-0.3	-1.1
38	Supporting outdoor recreation	1.0	1.3	-4.9	-1.1
39	Construction	4.1	5.2	3.0	3.8
40	Local trips ⁶	0.2	0.0	-11.4	-4.0
41	Travel and tourism ⁷	1.1	1.5	-3.9	-0.8
42	Food and beverages	2.2	2.4	2.7	2.4
43	Lodging	2.3	3.5	2.4	2.4
44	Shopping and souvenirs	1.3	2.0	-1.1	-0.8
45	Transportation	0.0	-0.1	-10.7	-3.9
46	Government expenditures	1.4	1.8	-0.4	0.3
47	Federal government	1.7	2.1	1.0	1.1
48	State and local government	1.3	1.8	-0.6	0.2

1. Consists of dog mushing, sleighing, snowmobiling, snow shoeing, snow tubing.
2. Consists of air sports, driving for pleasure, geocaching/orienteering/rock hounding, ice skating, inline skating, land/sand sailing, races, running/walking/jogging, skateboarding, and wildlife watching/birding.
3. Consists of boardsailing/windsurfing, SCUBA diving, snorkeling, stand-up paddling, surfing, tubing, wakeboarding, water skiing, and whitewater rafting.
4. Consists of backpacks, bug spray, coolers, general outdoor clothing, GPS equipment, hydration equipment, lighting, sports racks, sunscreen, watches, and other miscellaneous gear and equipment.
5. Consists of agritourism, augmented reality games, beachgoing, disc golf, hot springs soaking, kite flying, model airplane/rocket/UAV, paintball, photography, stargazing/astronomy, swimming, therapeutic programs, water polo, yard sports.
6. Trip expenses less than 50 miles away from home, including food and beverages, lodging, shopping and souvenirs, and transportation.
7. Travel and tourism expenses in the Outdoor Recreation Satellite Account are consistent with expenses from the Travel and Tourism Satellite Account. Trips are defined as travel at least 50 miles away from home.

Table 9. Outdoor Recreation Nominal Gross Output by Industry

[Millions of current dollars]

Line		2012	2013	2014	2015	2016
1	All industries	679,386	700,298	714,396	716,073	731,364
2	Private industries	639,453	659,603	673,015	673,530	687,689
3	Agriculture, forestry, fishing, and hunting	11,333	11,885	13,147	13,366	13,909
4	Farms	8,546	8,615	9,873	9,844	10,112
5	Forestry, fishing, and related activities	2,786	3,270	3,274	3,523	3,797
6	Mining	418	342	300	192	168
7	Oil and gas extraction	60	67	91	48	50
8	Mining, except oil and gas	349	265	200	137	113
9	Support activities for mining	9	10	10	7	4
10	Utilities	6	6	5	5	5
11	Construction	8,495	8,534	8,996	10,332	11,238
12	Manufacturing	157,950	163,429	164,028	142,411	141,350
13	Durable goods	45,027	47,665	49,018	50,410	51,718
14	Wood products	20	25	23	22	27
15	Nonmetallic mineral products	151	173	170	218	210
16	Primary metals	36	52	57	48	61
17	Fabricated metal products	2,272	2,835	2,765	3,203	3,624
18	Machinery	5,189	4,299	3,459	3,560	3,496
19	Computer and electronic products	1,103	1,153	1,313	1,035	1,660
20	Electrical equipment, appliances, and components	1,289	1,247	1,169	1,211	1,166
21	Motor vehicles, bodies and trailers, and parts	10,266	11,871	13,017	13,386	13,807
22	Other transportation equipment	16,726	18,075	19,627	19,768	19,522
23	Furniture and related products	361	188	229	183	219
24	Miscellaneous manufacturing	7,614	7,748	7,190	7,776	7,927
25	Nondurable goods	112,924	115,764	115,010	92,001	89,632
26	Food and beverage and tobacco products	18,257	18,622	19,422	19,003	19,231
27	Textile mills and textile product mills	5,526	5,654	5,291	5,890	7,404
28	Apparel and leather and allied products	6,845	10,169	11,724	9,552	12,558
29	Paper products	932	986	980	976	999
30	Printing and related support activities	460	304	356	347	360
31	Petroleum and coal products	70,868	69,817	65,859	44,907	37,179
32	Chemical products	9,210	9,488	10,560	10,524	11,045
33	Plastics and rubber products	824	725	819	800	857
34	Wholesale trade	50,771	53,212	56,687	56,685	55,861
35	Retail trade	134,155	143,244	139,706	145,651	148,727
36	Motor vehicle and parts dealers	13,003	12,759	12,891	14,979	15,389
37	Food and beverage stores	7,389	7,422	7,600	7,955	8,159
38	General merchandise stores	25,351	27,503	26,362	26,763	26,412
39	Other retail	88,413	95,559	92,853	95,953	98,767
40	Transportation and warehousing	63,379	64,475	67,188	67,460	66,499
41	Air transportation	39,876	40,080	41,646	41,027	39,978
42	Rail transportation	1,145	1,174	1,227	1,217	1,228
43	Water transportation	7,583	7,767	8,280	8,553	8,955
44	Truck transportation	7,867	8,256	8,680	8,966	8,862
45	Transit and ground passenger transportation	3,410	3,485	3,477	3,458	3,411
46	Pipeline transportation	431	461	519	592	589
47	Other transportation and support activities	3,020	3,202	3,308	3,594	3,421
48	Warehousing and storage	48	50	50	54	55
49	Information	2,700	2,834	3,011	3,127	3,403
50	Publishing industries, except Internet (includes software)	962	963	980	966	1,032
51	Motion picture and sound recording industries	96	101	104	112	119

Line		2012	2013	2014	2015	2016
52	Broadcasting and telecommunications	1,586	1,709	1,856	1,968	2,164
53	Data processing, Internet publishing, and other information services	56	62	70	81	88
54	Finance, insurance, real estate, rental, and leasing	27,770	28,403	25,824	27,535	28,985
55	Finance and insurance	6,326	6,502	6,934	7,260	7,479
56	Federal Reserve banks, credit intermediation, and related activities	417	420	419	435	446
57	Securities, commodity contracts, and investments	0	0	0	0	0
58	Insurance carriers and related activities	5,909	6,082	6,515	6,825	7,033
59	Funds, trusts, and other financial vehicles	0	0	0	0	0
60	Real estate and rental and leasing	21,443	21,901	18,890	20,275	21,505
61	Real estate	15,844	16,108	12,863	13,983	14,827
62	Housing	15,826	16,091	12,844	13,964	14,807
63	Other real estate	18	17	19	19	20
64	Rental and leasing services and lessors of intangible assets	5,599	5,793	6,027	6,292	6,678
65	Professional and business services	12,118	12,376	12,886	13,947	14,860
66	Professional, scientific, and technical services	1,935	2,034	2,186	2,349	2,606
67	Legal services	0	0	0	0	0
68	Computer systems design and related services	296	307	294	313	353
69	Miscellaneous professional, scientific, and technical services	1,639	1,727	1,892	2,036	2,253
70	Management of companies and enterprises	0	0	0	0	0
71	Administrative and waste management services	10,183	10,343	10,700	11,598	12,254
72	Administrative and support services	10,175	10,334	10,691	11,588	12,244
73	Waste management and remediation services	8	8	9	9	10
74	Educational services, health care, and social assistance	6,768	6,904	7,274	7,700	8,085
75	Educational services	5,956	6,092	6,438	6,831	7,204
76	Health care and social assistance	811	812	835	868	881
77	Ambulatory health care services	441	461	473	489	491
78	Hospitals	322	306	317	333	342
79	Nursing and residential care facilities	41	36	37	38	39
80	Social assistance	8	9	8	9	9
81	Arts, entertainment, recreation, accommodation, and food services	157,658	157,944	167,583	178,518	187,704
82	Arts, entertainment, and recreation	73,162	76,466	80,158	85,542	90,643
83	Performing arts, spectator sports, museums, and related activities	20,641	21,475	22,616	24,144	24,880
84	Amusements, gambling, and recreation industries	52,521	54,991	57,542	61,399	65,764
85	Accommodation and food services	84,496	81,478	87,425	92,976	97,061
86	Accommodation	44,269	46,777	50,724	53,423	55,295
87	Food services and drinking places	40,228	34,701	36,701	39,553	41,765
88	Other services, except government	5,932	6,015	6,380	6,600	6,896
89	Government	39,933	40,695	41,381	42,543	43,675
90	Federal	4,315	4,561	4,310	4,312	4,518
91	General government	3,966	4,263	4,031	4,053	4,272
92	National defense	1	1	1	1	1
93	Nondefense	3,965	4,262	4,030	4,052	4,271
94	Government enterprises	350	298	278	259	245
95	State and local	35,617	36,134	37,071	38,231	39,158
96	General government	33,275	33,865	34,950	36,066	36,923
97	Government enterprises	2,343	2,269	2,121	2,165	2,235

Table 10. Outdoor Recreation Gross Output Quantity Index by Industry
[2012=100]

Line		2012	2013	2014	2015	2016
1	All industries	100.000	101.842	102.771	105.452	108.072
2	Private industries	100.000	101.930	102.924	105.598	108.243
3	Agriculture, forestry, fishing, and hunting	100.000	103.605	119.490	128.753	141.956
4	Farms	100.000	100.199	122.814	133.115	147.891
5	Forestry, fishing, and related activities	100.000	113.938	110.547	117.082	126.424
6	Mining	100.000	85.281	76.764	60.577	55.896
7	Oil and gas extraction	100.000	108.907	137.384	132.337	161.479
8	Mining, except oil and gas	100.000	80.416	64.201	46.775	39.332
9	Support activities for mining	100.000	107.226	106.751	80.568	49.527
10	Utilities	100.000	96.638	86.145	85.228	76.863
11	Construction	100.000	96.417	96.539	107.497	112.566
12	Manufacturing	100.000	104.081	105.820	107.019	112.363
13	Durable goods	100.000	104.250	105.639	107.266	109.557
14	Wood products	100.000	125.688	114.977	111.623	136.732
15	Nonmetallic mineral products	100.000	114.252	111.943	141.953	137.286
16	Primary metals	100.000	144.053	158.070	136.540	176.132
17	Fabricated metal products	100.000	118.539	113.130	132.291	150.245
18	Machinery	100.000	82.007	65.107	66.202	65.748
19	Computer and electronic products	100.000	105.262	119.644	96.892	164.046
20	Electrical equipment, appliances, and components	100.000	95.835	89.144	91.855	88.298
21	Motor vehicles, bodies and trailers, and parts	100.000	113.154	121.762	122.647	124.813
22	Other transportation equipment	100.000	106.510	114.333	113.588	110.947
23	Furniture and related products	100.000	51.265	61.175	47.749	56.153
24	Miscellaneous manufacturing	100.000	101.362	92.411	98.691	101.191
25	Nondurable goods	100.000	104.013	105.898	106.861	113.958
26	Food and beverage and tobacco products	100.000	100.017	100.318	98.866	102.167
27	Textile mills and textile product mills	100.000	100.509	93.621	103.743	129.240
28	Apparel and leather and allied products	100.000	146.398	168.571	135.576	177.645
29	Paper products	100.000	105.855	105.583	105.533	107.766
30	Printing and related support activities	100.000	65.225	75.807	73.520	75.344
31	Petroleum and coal products	100.000	102.012	101.920	108.358	109.568
32	Chemical products	100.000	100.830	109.115	105.394	107.716
33	Plastics and rubber products	100.000	87.217	97.634	96.374	104.098
34	Wholesale trade	100.000	98.778	103.769	102.082	100.578
35	Retail trade	100.000	106.393	102.002	104.163	105.527
36	Motor vehicle and parts dealers	100.000	95.025	91.834	108.075	111.867
37	Food and beverage stores	100.000	98.363	97.832	97.642	96.941
38	General merchandise stores	100.000	109.878	106.833	109.102	106.171
39	Other retail	100.000	107.773	102.500	102.699	105.018
40	Transportation and warehousing	100.000	101.024	104.269	109.133	108.642
41	Air transportation	100.000	100.377	103.128	108.446	109.256
42	Rail transportation	100.000	99.440	102.638	103.150	104.755
43	Water transportation	100.000	102.829	110.149	112.909	110.695
44	Truck transportation	100.000	103.448	106.995	112.691	112.160
45	Transit and ground passenger transportation	100.000	96.253	96.367	97.773	94.254
46	Pipeline transportation	100.000	102.599	108.569	118.182	115.023
47	Other transportation and support activities	100.000	104.550	106.837	113.783	105.476
48	Warehousing and storage	100.000	103.523	102.459	111.872	113.799
49	Information	100.000	104.553	110.614	114.462	124.377

Line		2012	2013	2014	2015	2016
50	Publishing industries, except Internet (includes software)	100.000	98.660	99.772	97.722	103.194
51	Motion picture and sound recording industries	100.000	104.219	104.354	109.252	112.553
52	Broadcasting and telecommunications	100.000	107.949	117.194	124.128	137.145
53	Data processing, Internet publishing, and other information services	100.000	111.035	123.920	142.060	154.998
54	Finance, insurance, real estate, rental, and leasing	100.000	99.919	88.340	93.226	96.611
55	Finance and insurance	100.000	100.899	105.961	108.807	107.893
56	Federal Reserve banks, credit intermediation, and related activities	100.000	97.067	95.228	97.643	97.563
57	Securities, commodity contracts, and investments	0.000	0.000	0.000	0.000	0.000
58	Insurance carriers and related activities	100.000	101.173	106.731	109.608	108.635
59	Funds, trusts, and other financial vehicles	0.000	0.000	0.000	0.000	0.000
60	Real estate and rental and leasing	100.000	99.631	83.213	88.690	93.351
61	Real estate	100.000	98.873	76.533	80.328	82.088
62	Housing	100.000	98.874	76.505	80.302	82.060
63	Other real estate	100.000	97.589	102.804	104.785	107.797
64	Rental and leasing services and lessors of intangible assets	100.000	101.787	102.295	112.729	126.689
65	Professional and business services	100.000	100.720	103.745	110.041	115.259
66	Professional, scientific, and technical services	100.000	103.308	109.113	114.205	123.323
67	Legal services	0.000	0.000	0.000	0.000	0.000
68	Computer systems design and related services	100.000	104.284	100.615	107.556	121.060
69	Miscellaneous professional, scientific, and technical services	100.000	103.135	110.580	115.363	123.774
70	Management of companies and enterprises	0.000	0.000	0.000	0.000	0.000
71	Administrative and waste management services	100.000	100.227	102.720	109.249	113.708
72	Administrative and support services	100.000	100.223	102.716	109.247	113.705
73	Waste management and remediation services	100.000	105.867	108.107	112.763	118.007
74	Educational services, health care, and social assistance	100.000	99.575	102.992	106.781	110.201
75	Educational services	100.000	99.473	103.076	106.931	110.672
76	Health care and social assistance	100.000	100.340	102.328	105.613	106.522
77	Ambulatory health care services	100.000	105.662	108.198	111.700	112.209
78	Hospitals	100.000	94.546	95.950	99.262	100.580
79	Nursing and residential care facilities	100.000	88.167	89.287	89.885	91.298
80	Social assistance	100.000	104.239	104.607	108.370	111.089
81	Arts, entertainment, recreation, accommodation, and food services	100.000	98.285	101.653	105.085	107.986
82	Arts, entertainment, and recreation	100.000	102.728	105.464	108.492	112.210
83	Performing arts, spectator sports, museums, and related activities	100.000	101.752	104.720	105.799	105.512
84	Amusements, gambling, and recreation industries	100.000	103.113	105.757	109.569	114.927
85	Accommodation and food services	100.000	94.444	98.354	102.133	104.326
86	Accommodation	100.000	103.542	108.469	111.803	113.373
87	Food services and drinking places	100.000	84.437	87.226	91.500	94.382
88	Other services, except government	100.000	98.569	102.439	103.328	105.697
89	Government	100.000	100.440	100.324	103.108	105.349
90	Federal	100.000	103.996	96.347	95.434	98.887
91	General government	100.000	105.678	97.919	97.474	101.633
92	National defense	100.000	106.314	113.871	111.971	109.156
93	Nondefense	100.000	105.678	97.916	97.471	101.631
94	Government enterprises	100.000	84.799	78.400	72.064	67.371
95	State and local	100.000	100.009	100.808	104.045	106.135
96	General government	100.000	100.448	101.845	105.383	107.587
97	Government enterprises	100.000	93.830	86.280	85.380	85.936

Table 11. Percent Change in Outdoor Recreation Gross Output Quantity Index by Industry
[Percent]

Line		2013	2014	2015	2016
1	All industries	1.8	0.9	2.6	2.5
2	Private industries	1.9	1.0	2.6	2.5
3	Agriculture, forestry, fishing, and hunting	3.6	15.3	7.8	10.3
4	Farms	0.2	22.6	8.4	11.1
5	Forestry, fishing, and related activities	13.9	-3.0	5.9	8.0
6	Mining	-14.7	-10.0	-21.1	-7.7
7	Oil and gas extraction	8.9	26.1	-3.7	22.0
8	Mining, except oil and gas	-19.6	-20.2	-27.1	-15.9
9	Support activities for mining	7.2	-0.4	-24.5	-38.5
10	Utilities	-3.4	-10.9	-1.1	-9.8
11	Construction	-3.6	0.1	11.4	4.7
12	Manufacturing	4.1	1.7	1.1	5.0
13	Durable goods	4.3	1.3	1.5	2.1
14	Wood products	25.7	-8.5	-2.9	22.5
15	Nonmetallic mineral products	14.3	-2.0	26.8	-3.3
16	Primary metals	44.1	9.7	-13.6	29.0
17	Fabricated metal products	18.5	-4.6	16.9	13.6
18	Machinery	-18.0	-20.6	1.7	-0.7
19	Computer and electronic products	5.3	13.7	-19.0	69.3
20	Electrical equipment, appliances, and components	-4.2	-7.0	3.0	-3.9
21	Motor vehicles, bodies and trailers, and parts	13.2	7.6	0.7	1.8
22	Other transportation equipment	6.5	7.3	-0.7	-2.3
23	Furniture and related products	-48.7	19.3	-21.9	17.6
24	Miscellaneous manufacturing	1.4	-8.8	6.8	2.5
25	Nondurable goods	4.0	1.8	0.9	6.6
26	Food and beverage and tobacco products	0.0	0.3	-1.4	3.3
27	Textile mills and textile product mills	0.5	-6.9	10.8	24.6
28	Apparel and leather and allied products	46.4	15.1	-19.6	31.0
29	Paper products	5.9	-0.3	0.0	2.1
30	Printing and related support activities	-34.8	16.2	-3.0	2.5
31	Petroleum and coal products	2.0	-0.1	6.3	1.1
32	Chemical products	0.8	8.2	-3.4	2.2
33	Plastics and rubber products	-12.8	11.9	-1.3	8.0
34	Wholesale trade	-1.2	5.1	-1.6	-1.5
35	Retail trade	6.4	-4.1	2.1	1.3
36	Motor vehicle and parts dealers	-5.0	-3.4	17.7	3.5
37	Food and beverage stores	-1.6	-0.5	-0.2	-0.7
38	General merchandise stores	9.9	-2.8	2.1	-2.7
39	Other retail	7.8	-4.9	0.2	2.3
40	Transportation and warehousing	1.0	3.2	4.7	-0.5
41	Air transportation	0.4	2.7	5.2	0.7
42	Rail transportation	-0.6	3.2	0.5	1.6
43	Water transportation	2.8	7.1	2.5	-2.0
44	Truck transportation	3.4	3.4	5.3	-0.5
45	Transit and ground passenger transportation	-3.7	0.1	1.5	-3.6
46	Pipeline transportation	2.6	5.8	8.9	-2.7
47	Other transportation and support activities	4.5	2.2	6.5	-7.3
48	Warehousing and storage	3.5	-1.0	9.2	1.7
49	Information	4.6	5.8	3.5	8.7
50	Publishing industries, except Internet (includes software)	-1.3	1.1	-2.1	5.6
51	Motion picture and sound recording industries	4.2	0.1	4.7	3.0
52	Broadcasting and telecommunications	7.9	8.6	5.9	10.5

Line		2013	2014	2015	2016
53	Data processing, Internet publishing, and other information services	11.0	11.6	14.6	9.1
54	Finance, insurance, real estate, rental, and leasing	-0.1	-11.6	5.5	3.6
55	Finance and insurance	0.9	5.0	2.7	-0.8
56	Federal Reserve banks, credit intermediation, and related activities	-2.9	-1.9	2.5	-0.1
57	Securities, commodity contracts, and investments	0.0	0.0	0.0	0.0
58	Insurance carriers and related activities	1.2	5.5	2.7	-0.9
59	Funds, trusts, and other financial vehicles	0.0	0.0	0.0	0.0
60	Real estate and rental and leasing	-0.4	-16.5	6.6	5.3
61	Real estate	-1.1	-22.6	5.0	2.2
62	Housing	-1.1	-22.6	5.0	2.2
63	Other real estate	-2.4	5.3	1.9	2.9
64	Rental and leasing services and lessors of intangible assets	1.8	0.5	10.2	12.4
65	Professional and business services	0.7	3.0	6.1	4.7
66	Professional, scientific, and technical services	3.3	5.6	4.7	8.0
67	Legal services	0.0	0.0	0.0	0.0
68	Computer systems design and related services	4.3	-3.5	6.9	12.6
69	Miscellaneous professional, scientific, and technical services	3.1	7.2	4.3	7.3
70	Management of companies and enterprises	0.0	0.0	0.0	0.0
71	Administrative and waste management services	0.2	2.5	6.4	4.1
72	Administrative and support services	0.2	2.5	6.4	4.1
73	Waste management and remediation services	5.9	2.1	4.3	4.7
74	Educational services, health care, and social assistance	-0.4	3.4	3.7	3.2
75	Educational services	-0.5	3.6	3.7	3.5
76	Health care and social assistance	0.3	2.0	3.2	0.9
77	Ambulatory health care services	5.7	2.4	3.2	0.5
78	Hospitals	-5.5	1.5	3.5	1.3
79	Nursing and residential care facilities	-11.8	1.3	0.7	1.6
80	Social assistance	4.2	0.4	3.6	2.5
81	Arts, entertainment, recreation, accommodation, and food services	-1.7	3.4	3.4	2.8
82	Arts, entertainment, and recreation	2.7	2.7	2.9	3.4
83	Performing arts, spectator sports, museums, and related activities	1.8	2.9	1.0	-0.3
84	Amusements, gambling, and recreation industries	3.1	2.6	3.6	4.9
85	Accommodation and food services	-5.6	4.1	3.8	2.1
86	Accommodation	3.5	4.8	3.1	1.4
87	Food services and drinking places	-15.6	3.3	4.9	3.1
88	Other services, except government	-1.4	3.9	0.9	2.3
89	Government	0.4	-0.1	2.8	2.2
90	Federal	4.0	-7.4	-0.9	3.6
91	General government	5.7	-7.3	-0.5	4.3
92	National defense	6.3	7.1	-1.7	-2.5
93	Nondefense	5.7	-7.3	-0.5	4.3
94	Government enterprises	-15.2	-7.5	-8.1	-6.5
95	State and local	0.0	0.8	3.2	2.0
96	General government	0.4	1.4	3.5	2.1
97	Government enterprises	-6.2	-8.0	-1.0	0.7

Table 12. Outdoor Recreation Gross Output Price Index by Industry

[2012=100]

Line		2012	2013	2014	2015	2016
1	All industries	100.000	101.213	102.318	99.951	99.611
2	Private industries	100.000	101.198	102.259	99.745	99.354
3	Agriculture, forestry, fishing, and hunting	100.000	101.223	97.087	91.604	86.457
4	Farms	100.000	100.597	94.062	86.525	80.004
5	Forestry, fishing, and related activities	100.000	103.012	106.295	107.977	107.783
6	Mining	100.000	95.912	93.536	75.827	71.798
7	Oil and gas extraction	100.000	102.903	109.974	60.614	51.779
8	Mining, except oil and gas	100.000	94.402	89.139	83.728	82.422
9	Support activities for mining	100.000	99.031	98.119	96.562	96.396
10	Utilities	100.000	103.387	106.468	110.589	113.999
11	Construction	100.000	104.191	109.729	113.178	117.609
12	Manufacturing	100.000	99.411	98.137	84.249	79.644
13	Durable goods	100.000	101.545	103.054	104.373	104.841
14	Wood products	100.000	99.770	100.243	99.859	100.149
15	Nonmetallic mineral products	100.000	100.549	101.089	101.759	101.454
16	Primary metals	100.000	98.751	99.062	96.299	94.645
17	Fabricated metal products	100.000	105.271	107.566	106.567	106.155
18	Machinery	100.000	101.019	102.384	103.636	102.466
19	Computer and electronic products	100.000	99.245	99.441	96.786	91.699
20	Electrical equipment, appliances, and components	100.000	100.916	101.713	102.315	102.451
21	Motor vehicles, bodies and trailers, and parts	100.000	102.198	104.138	106.321	107.758
22	Other transportation equipment	100.000	101.463	102.637	104.052	105.201
23	Furniture and related products	100.000	101.657	103.489	106.243	108.164
24	Miscellaneous manufacturing	100.000	100.393	102.188	103.482	102.885
25	Nondurable goods	100.000	98.560	96.175	76.241	69.652
26	Food and beverage and tobacco products	100.000	101.979	106.039	105.280	103.097
27	Textile mills and textile product mills	100.000	101.797	102.265	102.746	103.666
28	Apparel and leather and allied products	100.000	101.468	101.602	102.922	103.274
29	Paper products	100.000	99.895	99.513	99.226	99.447
30	Printing and related support activities	100.000	101.326	102.067	102.669	103.697
31	Petroleum and coal products	100.000	96.573	91.181	58.480	47.881
32	Chemical products	100.000	102.165	105.071	108.415	111.331
33	Plastics and rubber products	100.000	100.854	101.891	100.834	99.924
34	Wholesale trade	100.000	106.103	107.597	109.370	109.392
35	Retail trade	100.000	100.359	102.093	104.229	105.055
36	Motor vehicle and parts dealers	100.000	103.265	107.955	106.592	105.796
37	Food and beverage stores	100.000	102.126	105.142	110.269	113.910
38	General merchandise stores	100.000	98.735	97.335	96.761	98.127
39	Other retail	100.000	100.288	102.461	105.676	106.374
40	Transportation and warehousing	100.000	100.698	101.668	97.532	96.577
41	Air transportation	100.000	100.134	101.271	94.874	91.763
42	Rail transportation	100.000	103.137	104.441	103.015	102.395
43	Water transportation	100.000	99.602	99.135	99.895	106.680
44	Truck transportation	100.000	101.453	103.122	101.139	100.440
45	Transit and ground passenger transportation	100.000	106.187	105.811	103.707	106.123
46	Pipeline transportation	100.000	104.167	110.870	116.063	118.720
47	Other transportation and support activities	100.000	101.412	102.525	104.613	107.409
48	Warehousing and storage	100.000	101.495	103.083	101.184	100.433
49	Information	100.000	100.405	100.811	101.186	101.345
50	Publishing industries, except Internet (includes software)	100.000	101.375	102.053	102.698	103.868
51	Motion picture and sound recording industries	100.000	100.774	104.336	106.870	110.442

Line		2012	2013	2014	2015	2016
52	Broadcasting and telecommunications	100.000	99.830	99.875	99.997	99.526
53	Data processing, Internet publishing, and other information services	100.000	101.119	101.551	102.010	101.640
54	Finance, insurance, real estate, rental, and leasing	100.000	102.363	105.267	106.359	108.036
55	Finance and insurance	100.000	101.860	103.435	105.470	109.576
56	Federal Reserve banks, credit intermediation, and related activities	100.000	103.804	105.451	106.789	109.733
57	Securities, commodity contracts, and investments	0.000	0.000	0.000	0.000	0.000
58	Insurance carriers and related activities	100.000	101.726	103.296	105.375	109.554
59	Funds, trusts, and other financial vehicles	0.000	0.000	0.000	0.000	0.000
60	Real estate and rental and leasing	100.000	102.512	105.864	106.607	107.432
61	Real estate	100.000	102.824	106.080	109.867	114.002
62	Housing	100.000	102.831	106.083	109.873	114.009
63	Other real estate	100.000	96.584	103.024	104.668	108.069
64	Rental and leasing services and lessors of intangible assets	100.000	101.640	105.222	99.680	94.140
65	Professional and business services	100.000	101.405	102.504	104.592	106.392
66	Professional, scientific, and technical services	100.000	101.740	103.554	106.317	109.204
67	Legal services	0.000	0.000	0.000	0.000	0.000
68	Computer systems design and related services	100.000	99.306	98.819	98.471	98.491
69	Miscellaneous professional, scientific, and technical services	100.000	102.182	104.395	107.677	111.059
70	Management of companies and enterprises	0.000	0.000	0.000	0.000	0.000
71	Administrative and waste management services	100.000	101.340	102.297	104.251	105.830
72	Administrative and support services	100.000	101.339	102.297	104.250	105.831
73	Waste management and remediation services	100.000	103.088	103.240	104.899	105.259
74	Educational services, health care, and social assistance	100.000	102.456	104.356	106.547	108.412
75	Educational services	100.000	102.830	104.868	107.260	109.294
76	Health care and social assistance	100.000	99.721	100.613	101.309	101.910
77	Ambulatory health care services	100.000	99.088	99.222	99.333	99.386
78	Hospitals	100.000	100.475	102.678	104.098	105.412
79	Nursing and residential care facilities	100.000	100.787	100.944	103.211	105.272
80	Social assistance	100.000	100.908	99.586	100.111	99.245
81	Arts, entertainment, recreation, accommodation, and food services	100.000	101.930	104.567	107.753	110.253
82	Arts, entertainment, and recreation	100.000	101.740	103.885	107.770	110.413
83	Performing arts, spectator sports, museums, and related activities	100.000	102.249	104.632	110.560	114.240
84	Amusements, gambling, and recreation industries	100.000	101.541	103.594	106.693	108.951
85	Accommodation and food services	100.000	102.101	105.198	107.738	110.107
86	Accommodation	100.000	102.053	105.636	107.938	110.176
87	Food services and drinking places	100.000	102.159	104.594	107.457	110.002
88	Other services, except government	100.000	102.862	104.988	107.672	109.974
89	Government	100.000	101.463	103.293	103.326	103.820
90	Federal	100.000	101.625	103.655	104.711	105.863
91	General government	100.000	101.718	103.810	104.848	105.994
92	National defense	100.000	99.951	100.198	100.013	98.008
93	Nondefense	100.000	101.718	103.811	104.849	105.996
94	Government enterprises	100.000	100.456	101.598	102.935	104.183
95	State and local	100.000	101.443	103.248	103.165	103.586
96	General government	100.000	101.322	103.132	102.852	103.139
97	Government enterprises	100.000	103.230	104.952	108.238	111.011

Table 13. Percent Change in Outdoor Recreation Gross Output Price Index by Industry

[Percent]

Line		2013	2014	2015	2016
1	All industries	1.2	1.1	-2.3	-0.3
2	Private industries	1.2	1.0	-2.5	-0.4
3	Agriculture, forestry, fishing, and hunting	1.2	-4.1	-5.6	-5.6
4	Farms	0.6	-6.5	-8.0	-7.5
5	Forestry, fishing, and related activities	3.0	3.2	1.6	-0.2
6	Mining	-4.1	-2.5	-18.9	-5.3
7	Oil and gas extraction	2.9	6.9	-44.9	-14.6
8	Mining, except oil and gas	-5.6	-5.6	-6.1	-1.6
9	Support activities for mining	-1.0	-0.9	-1.6	-0.2
10	Utilities	3.4	3.0	3.9	3.1
11	Construction	4.2	5.3	3.1	3.9
12	Manufacturing	-0.6	-1.3	-14.2	-5.5
13	Durable goods	1.5	1.5	1.3	0.4
14	Wood products	-0.2	0.5	-0.4	0.3
15	Nonmetallic mineral products	0.5	0.5	0.7	-0.3
16	Primary metals	-1.2	0.3	-2.8	-1.7
17	Fabricated metal products	5.3	2.2	-0.9	-0.4
18	Machinery	1.0	1.4	1.2	-1.1
19	Computer and electronic products	-0.8	0.2	-2.7	-5.3
20	Electrical equipment, appliances, and components	0.9	0.8	0.6	0.1
21	Motor vehicles, bodies and trailers, and parts	2.2	1.9	2.1	1.4
22	Other transportation equipment	1.5	1.2	1.4	1.1
23	Furniture and related products	1.7	1.8	2.7	1.8
24	Miscellaneous manufacturing	0.4	1.8	1.3	-0.6
25	Nondurable goods	-1.4	-2.4	-20.7	-8.6
26	Food and beverage and tobacco products	2.0	4.0	-0.7	-2.1
27	Textile mills and textile product mills	1.8	0.5	0.5	0.9
28	Apparel and leather and allied products	1.5	0.1	1.3	0.3
29	Paper products	-0.1	-0.4	-0.3	0.2
30	Printing and related support activities	1.3	0.7	0.6	1.0
31	Petroleum and coal products	-3.4	-5.6	-35.9	-18.1
32	Chemical products	2.2	2.8	3.2	2.7
33	Plastics and rubber products	0.9	1.0	-1.0	-0.9
34	Wholesale trade	6.1	1.4	1.6	0.0
35	Retail trade	0.4	1.7	2.1	0.8
36	Motor vehicle and parts dealers	3.3	4.5	-1.3	-0.7
37	Food and beverage stores	2.1	3.0	4.9	3.3
38	General merchandise stores	-1.3	-1.4	-0.6	1.4
39	Other retail	0.3	2.2	3.1	0.7
40	Transportation and warehousing	0.7	1.0	-4.1	-1.0
41	Air transportation	0.1	1.1	-6.3	-3.3
42	Rail transportation	3.1	1.3	-1.4	-0.6
43	Water transportation	-0.4	-0.5	0.8	6.8
44	Truck transportation	1.5	1.6	-1.9	-0.7
45	Transit and ground passenger transportation	6.2	-0.4	-2.0	2.3
46	Pipeline transportation	4.2	6.4	4.7	2.3
47	Other transportation and support activities	1.4	1.1	2.0	2.7
48	Warehousing and storage	1.5	1.6	-1.8	-0.7
49	Information	0.4	0.4	0.4	0.2
50	Publishing industries, except Internet (includes software)	1.4	0.7	0.6	1.1
51	Motion picture and sound recording industries	0.8	3.5	2.4	3.3
52	Broadcasting and telecommunications	-0.2	0.0	0.1	-0.5

Line		2013	2014	2015	2016
53	Data processing, Internet publishing, and other information services	0.1	1.4	0.5	-0.4
54	Finance, insurance, real estate, rental, and leasing	2.4	2.8	1.0	1.6
55	Finance and insurance	1.9	1.5	2.0	3.9
56	Federal Reserve banks, credit intermediation, and related activities	3.8	1.6	1.3	2.8
57	Securities, commodity contracts, and investments	0.0	0.0	0.0	0.0
58	Insurance carriers and related activities	1.7	1.5	2.0	4.0
59	Funds, trusts, and other financial vehicles	0.0	0.0	0.0	0.0
60	Real estate and rental and leasing	2.5	3.3	0.7	0.8
61	Real estate	2.8	3.2	3.6	3.8
62	Housing	2.8	3.2	3.6	3.8
63	Other real estate	-3.4	6.7	1.6	3.2
64	Rental and leasing services and lessors of intangible assets	1.6	3.5	-5.3	-5.6
65	Professional and business services	1.4	1.1	2.0	1.7
66	Professional, scientific, and technical services	1.7	1.8	2.7	2.7
67	Legal services	0.0	0.0	0.0	0.0
68	Computer systems design and related services	-0.7	-0.5	-0.4	0.0
69	Miscellaneous professional, scientific, and technical services	2.2	2.2	3.1	3.1
70	Management of companies and enterprises	0.0	0.0	0.0	0.0
71	Administrative and waste management services	1.3	0.9	1.9	1.5
72	Administrative and support services	1.3	0.9	1.9	1.5
73	Waste management and remediation services	3.1	0.1	1.6	0.3
74	Educational services, health care, and social assistance	2.5	1.9	2.1	1.8
75	Educational services	2.8	2.0	2.3	1.9
76	Health care and social assistance	-0.3	0.9	0.7	0.6
77	Ambulatory health care services	-0.9	0.1	0.1	0.1
78	Hospitals	0.5	2.2	1.4	1.3
79	Nursing and residential care facilities	0.8	0.2	2.2	2.0
80	Social assistance	0.9	-1.3	0.5	-0.9
81	Arts, entertainment, recreation, accommodation, and food services	1.9	2.6	3.0	2.3
82	Arts, entertainment, and recreation	1.7	2.1	3.7	2.5
83	Performing arts, spectator sports, museums, and related activities	2.2	2.3	5.7	3.3
84	Amusements, gambling, and recreation industries	1.5	2.0	3.0	2.1
85	Accommodation and food services	2.1	3.0	2.4	2.2
86	Accommodation	2.1	3.5	2.2	2.1
87	Food services and drinking places	2.2	2.4	2.7	2.4
88	Other services, except government	2.9	2.1	2.6	2.1
89	Government	1.5	1.8	0.0	0.5
90	Federal	1.6	2.0	1.0	1.1
91	General government	1.7	2.1	1.0	1.1
92	National defense	0.0	0.2	-0.2	-2.0
93	Nondefense	1.7	2.1	1.0	1.1
94	Government enterprises	0.5	1.1	1.3	1.2
95	State and local	1.4	1.8	-0.1	0.4
96	General government	1.3	1.8	-0.3	0.3
97	Government enterprises	3.2	1.7	3.1	2.6