

News Release

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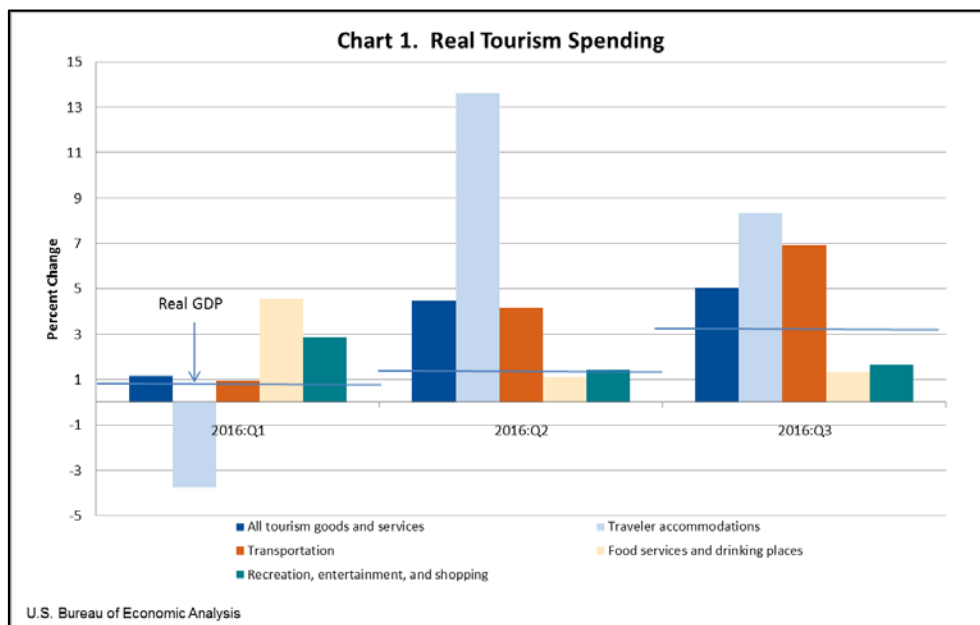
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Travel and Tourism Spending Accelerated in the Third Quarter

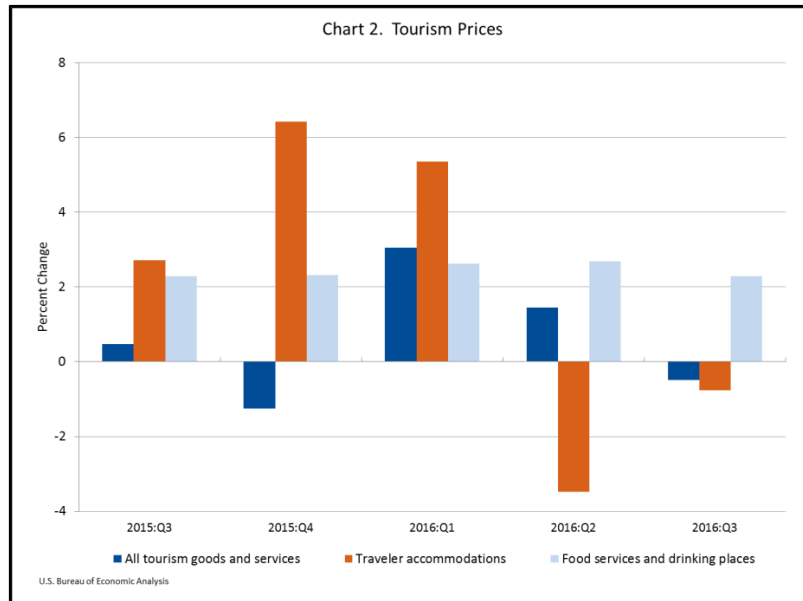
Travel and Tourism Satellite Account: Third Quarter 2016

Real spending (output) on travel and tourism accelerated in the third quarter of 2016, increasing at an annual rate of 5.0 percent after increasing 4.5 percent (revised) in the second quarter according to new statistics released by the Bureau of Economic Analysis. By comparison, real gross domestic product (GDP) increased 3.2 percent in the third quarter after increasing 1.4 percent in the second.

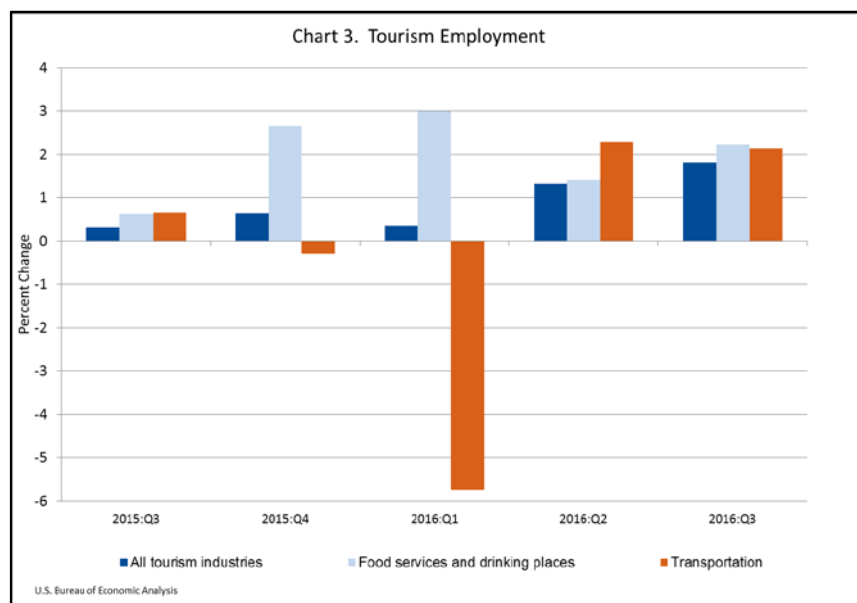
The leading contributors to the third-quarter growth in travel and tourism were “traveler accommodations” and “passenger air transportation.” “Traveler accommodations” increased 8.3 percent after increasing 13.6 percent (revised) in the second quarter. In the third quarter “passenger air transportation” increased 12.4 percent after increasing 5.6 percent in the previous quarter.



Tourism Prices – Prices for travel and tourism goods and services decreased in the third quarter of 2016 by 0.5 percent following an increase of 1.4 percent (revised) in the second quarter. The downturn was mainly attributable to price declines for “traveler accommodations.” Prices for “food and beverage services” rose, but at a slower pace.



Tourism Employment – Employment in the travel and tourism industries accelerated in the third quarter, increasing 1.8 percent after increasing 1.3 percent (revised) in the second quarter. “Food services and drinking places” was the most significant contributor to travel and tourism employment growth, adding 9,100 employees. “Transportation” added 6,200 employees.



Total Tourism-Related Output was \$1.6 trillion in the third quarter of 2016. It consisted of \$944.2 billion (57 percent) of direct tourism spending and \$699.2 billion (43 percent) of indirect tourism-related spending.

Total Tourism-Related Employment was 7.7 million jobs in the third quarter of 2016, and consisted of 5.4 million (70 percent) direct tourism jobs and 2.3 million (30 percent) indirect tourism-related jobs.

These statistics are from BEA's Travel and Tourism Satellite Accounts (TTSAs), which are supported by funding from the Office of Travel and Tourism Industries, International Trade Administration, U.S. Department of Commerce. The current-price statistics of direct tourism output were derived from BEA's annual TTSAs and from current-price quarterly statistics of personal consumption expenditures from the National Income and Product Accounts (NIPAs). The real statistics of direct tourism output were developed using price indexes from the Bureau of Labor Statistics (BLS) and real quarterly statistics of personal consumption expenditures from the NIPAs. The statistics of direct tourism employment were derived from the annual TTSAs from BEA, the Quarterly Census of Employment and Wages (QCEW), and Current Employment Statistics (CES) from BLS.

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Next release: Wednesday, March 15, 2017 at 8:30 A.M. EDT
Travel and Tourism statistics: Fourth Quarter, 2016

Additional Information

Resources

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Definitions

Tourism spending. Total tourism-related spending consists of direct tourism output and indirect tourism output. Direct tourism output comprises all domestically produced goods and services purchased by travelers (for example, traveler accommodations and passenger air transportation). Indirect tourism output comprises all output required to support the production of direct tourism output (for example, toiletries for hotel guests and fuel for airplanes).

Tourism employment. Total tourism-related employment consists of direct tourism employment plus indirect tourism employment. Direct tourism employment comprises all jobs where the workers are engaged in the production of direct tourism output (for example, hotel staff and airlines pilots). Indirect tourism employment comprises all jobs where the workers are engaged in the production of indirect tourism output (for example, workers producing hotel toiletries and delivering fuel to airlines.)

Gross domestic product (GDP) or 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. GDP is also equal to the sum of personal consumption expenditures, gross private domestic investment, net exports of goods and services, and government consumption expenditures and gross investment.

Gross output (GO) is the value of the goods and services produced by the nation's economy. It is principally measured using industry sales or receipts, including sales to final users (GDP) or sales to other industries (intermediate inputs).

Current-dollar estimates are valued in the prices of the period when the transactions occurred—that is, at “market value.” Also referred to as “nominal estimates” or as “current-price estimates.”

Real values are inflation-adjusted estimates—that is, estimates that exclude the effects of price changes.

Statistical conventions

Seasonal adjustment and annual rates. Monthly and quarterly values are expressed at seasonally-adjusted annual rates (SAAR). Dollar changes are calculated as the difference between these SAAR values. For details, see the FAQ [“Why does BEA publish estimates at annual rates?”](#)

Quantities and prices. Quantities, or “real” measures, and prices are expressed as index numbers with a specified reference year equal to 100 (currently 2009). Quantity and price indexes are calculated using a Fisher-chained weighted formula that incorporates weights from two adjacent periods (quarters for quarterly data and annuals for annual data). “Real” dollar series are calculated by multiplying the published quantity index by the current dollar value in the reference year (2009) and then dividing by 100. Percent changes calculated from chained-dollar levels and quantity indexes are conceptually the same; any differences are due to rounding.

Chained-dollar values are not additive because the relative weights for a given period differ from those of the reference year.

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Table 1.a. Percent Change in Real Tourism Output
[Percent change from preceding period]

Tourism Goods and Services Group	Seasonally adjusted at annual rates												
	2014	2015	Q2014:I	Q2014:II	Q2014:III	Q2014:IV	Q2015:I	Q2015:II	Q2015:III	Q2015:IV	Q2016:I	Q2016:II	Q2016:III
All tourism goods and services	2.8	4.7	-0.5	2.9	3.1	5.5	2.0	8.2	4.5	1.5	1.2	4.5	5.0
Traveler accommodations	1.4	5.2	-3.8	-3.6	7.2	-0.9	6.0	15.6	5.3	-3.6	-3.7	13.6	8.3
Transportation	4.2	5.7	2.1	5.9	3.7	7.8	3.1	8.8	8.5	0.8	1.0	4.2	6.9
Passenger air transportation	2.6	6.7	-0.6	13.3	-2.8	-0.8	3.8	16.2	13.6	13.0	-7.1	5.6	12.4
All other transportation-related commodities	5.0	5.1	3.8	1.7	8.0	13.6	2.6	4.1	5.2	-6.9	7.1	2.4	3.4
Food services and drinking places	3.2	4.2	-1.2	6.8	4.3	7.9	1.1	5.7	0.7	5.5	4.6	1.1	1.4
Recreation, entertainment, and shopping	1.3	0.9	-2.4	0.1	-1.5	4.9	-2.4	3.2	-0.3	4.4	2.9	1.4	1.7
Recreation and entertainment	1.3	0.0	-0.5	4.2	-2.1	3.6	-4.3	2.9	-4.9	9.0	3.1	-5.2	4.5
Shopping	1.3	1.7	-3.9	-2.9	-1.1	6.0	-1.0	3.4	3.4	1.2	3.2	6.8	-0.6

Source: U.S. Bureau of Economic Analysis

Table 1.b. Real Tourism Output
[Millions of chained (2009) dollars]

Tourism Goods and Services Group	Seasonally adjusted at annual rates												
	2014	2015	Q2014:I	Q2014:II	Q2014:III	Q2014:IV	Q2015:I	Q2015:II	Q2015:III	Q2015:IV	Q2016:I	Q2016:II	Q2016:III
All tourism goods and services	780,518	817,436	770,790	776,236	782,235	792,765	796,716	812,614	821,617	824,662	827,025	836,135	846,441
Traveler accommodations	148,474	156,181	148,293	146,942	149,505	149,156	151,354	156,925	158,955	157,489	155,996	161,051	164,309
Transportation	319,314	337,388	312,770	317,306	320,211	326,301	328,800	335,840	342,763	343,453	344,268	347,935	353,815
Passenger air transportation	117,400	125,212	115,143	118,795	117,945	117,716	118,816	123,359	127,355	131,318	128,921	131,720	135,629
All other transportation-related commodities	201,914	212,307	197,745	198,564	202,403	208,944	210,310	212,429	215,142	211,348	214,991	215,678	217,466
Food services and drinking places	116,349	121,224	113,760	115,638	116,875	119,121	119,460	121,121	121,337	122,978	124,359	124,766	125,188
Recreation, entertainment, and shopping	195,870	197,706	195,583	195,652	194,905	197,272	196,053	197,586	197,446	199,602	201,016	201,011	201,840
Recreation and entertainment	85,276	85,276	84,648	85,532	85,088	85,836	84,900	85,508	84,432	86,264	86,933	85,227	86,169
Shopping	110,594	112,430	110,945	110,141	109,835	111,455	111,186	112,111	113,041	113,380	114,270	116,138	115,967

Source: U.S. Bureau of Economic Analysis

Table 1.c. Percent Changes in Chain-Type Price Indexes for Direct Tourism Output
[Percent change from preceding period]

Tourism Goods and Services Group	Seasonally adjusted at annual rates												
	2014	2015	Q2014:I	Q2014:II	Q2014:III	Q2014:IV	Q2015:I	Q2015:II	Q2015:III	Q2015:IV	Q2016:I	Q2016:II	Q2016:III
All tourism goods and services	1.6	-3.1	1.5	8.0	0.7	-10.1	-7.9	1.7	0.5	-1.3	3.1	1.4	-0.5
Traveler accommodations	4.4	3.1	13.2	11.1	1.0	7.9	6.7	-7.6	2.7	6.5	5.4	-3.5	-0.8
Transportation	0.4	-9.6	-2.1	7.7	-1.5	-15.6	-24.2	3.2	-3.5	-7.8	4.2	3.7	-2.5
Passenger air transportation	2.4	-4.3	-4.4	7.2	3.4	-0.7	-6.0	-10.9	-7.6	-5.9	5.2	-7.4	-0.3
All other transportation-related commodities	-0.9	-13.0	-0.7	8.1	-4.4	-23.8	-34.2	14.1	-0.6	-9.1	3.4	12.0	-4.1
Food services and drinking places	2.4	2.8	1.9	2.9	3.0	3.6	2.6	2.5	2.3	2.3	2.6	2.7	2.3
Recreation, entertainment, and shopping	1.3	0.8	-0.1	9.5	2.9	-19.8	7.6	6.9	4.6	2.0	-0.3	1.0	1.5
Recreation and entertainment	1.4	0.6	2.1	1.7	0.8	-2.2	0.4	3.0	1.0	0.8	6.1	2.3	1.9
Shopping	1.4	0.5	-1.8	15.8	4.5	-31.2	13.6	10.0	7.3	2.9	-5.1	-0.1	1.1

Source: U.S. Bureau of Economic Analysis

Table 1.d. Chain-Type Price Indexes for Direct Tourism Output
[Index numbers, 2009=100]

Tourism Goods and Services Group	Seasonally adjusted at annual rates												
	2014	2015	Q2014:I	Q2014:II	Q2014:III	Q2014:IV	Q2015:I	Q2015:II	Q2015:III	Q2015:IV	Q2016:I	Q2016:II	Q2016:III
All tourism goods and services	114.0	110.5	113.1	115.3	115.5	112.5	110.2	110.7	110.8	110.5	111.3	111.7	111.5
Traveler accommodations	109.3	112.7	106.5	109.4	109.6	111.7	113.6	111.3	112.1	113.9	115.3	114.3	114.1
Transportation	120.9	109.3	120.7	122.9	122.5	117.4	109.5	110.4	109.4	107.2	108.3	109.3	108.6
Passenger air transportation	125.3	120.0	123.2	125.4	126.4	126.2	124.3	120.7	118.4	116.6	118.1	115.8	115.7
All other transportation-related commodities	118.2	102.8	119.1	121.4	120.0	112.2	101.0	104.4	104.2	101.8	102.6	105.6	104.5
Food services and drinking places	111.7	114.8	110.4	111.2	112.1	113.1	113.8	114.5	115.1	115.8	116.5	117.3	118.0
Recreation, entertainment, and shopping	107.7	108.6	107.9	110.4	111.2	105.2	107.2	109.0	110.2	110.8	110.7	110.9	111.3
Recreation and entertainment	108.4	109.0	108.1	108.5	108.7	108.1	108.2	109.0	109.3	109.6	111.2	111.8	112.3
Shopping	108.9	109.4	107.8	111.8	113.0	102.9	106.3	108.9	110.8	111.6	110.1	110.1	110.4

Source: U.S. Bureau of Economic Analysis

Table 2. Direct Tourism Output
[Millions of dollars]

Tourism Goods and Services Group	Seasonally adjusted at annual rates												
	2014	2015	Q2014:I	Q2014:II	Q2014:III	Q2014:IV	Q2015:I	Q2015:II	Q2015:III	Q2015:IV	Q2016:I	Q2016:II	Q2016:III
All tourism goods and services	892,390	905,701	872,005	895,272	903,635	891,825	877,949	899,331	910,347	910,852	920,191	933,852	944,164
<i>Percent change at annual rate</i>	4.47	1.49	0.98	11.11	3.79	-5.13	-6.08	10.10	4.99	0.22	4.16	6.07	4.49
Traveler accommodations	162,304	176,032	157,980	160,690	163,913	166,660	171,879	174,720	178,166	179,307	179,931	184,126	187,492
Transportation	387,501	370,394	377,366	390,018	392,085	382,956	360,097	370,689	374,956	368,157	372,866	380,237	384,180
Passenger air transportation	148,906	152,062	141,885	148,948	149,121	148,586	147,659	148,944	150,746	153,078	152,216	152,550	156,966
All other transportation-related goods and	238,595	218,332	235,481	241,070	242,964	234,370	212,438	221,745	224,211	215,079	220,650	227,690	227,214
Food services and drinking places	129,943	139,147	125,614	128,611	130,961	134,661	135,906	138,650	139,683	142,385	144,916	146,357	147,683
Recreation, entertainment, and shopping	212,641	220,128	211,045	215,953	216,676	207,548	210,067	215,272	217,541	221,002	222,478	223,133	224,809
Recreation and entertainment	92,223	97,157	91,488	92,825	92,522	92,812	91,894	93,234	92,301	94,500	96,645	95,286	96,788
Shopping	120,419	122,971	119,557	123,128	124,154	114,737	118,173	122,038	125,240	126,503	125,833	127,847	128,020

Source: U.S. Bureau of Economic Analysis

Table 3. Total Tourism-Related Output
[Millions of dollars]

Tourism Goods and Services Group	Seasonally adjusted at annual rates												
	2014	2015	Q2014:I	Q2014:II	Q2014:III	Q2014:IV	Q2015:I	Q2015:II	Q2015:III	Q2015:IV	Q2016:I	Q2016:II	Q2016:III
All tourism goods and services	1,534,473	1,558,763	1,504,526	1,533,970	1,548,158	1,551,238	1,552,991	1,530,476	1,545,990	1,587,357	1,603,465	1,625,476	1,643,353
<i>Percent change at annual rate</i>	4.43	1.58	1.95	8.06	3.75	0.80	0.45	-5.67	4.12	11.14	4.12	5.60	4.47
Traveler accommodations	256,571	279,903	243,819	249,079	254,349	259,206	263,651	279,263	274,530	281,977	282,959	289,555	294,848
Transportation	634,748	604,724	620,462	624,837	640,557	642,594	631,004	598,790	599,596	593,773	601,351	612,241	619,010
Passenger air transportation	259,470	270,798	252,960	253,419	261,002	261,075	262,383	266,857	273,055	270,781	269,256	269,846	277,658
All other transportation-related commodities	375,278	333,925	367,502	371,418	379,555	381,519	368,621	334,456	329,892	326,363	335,228	345,343	344,605
Food services and drinking places	237,564	253,600	229,186	229,464	235,567	239,495	245,729	256,396	244,545	251,985	256,463	259,014	261,361
Recreation, entertainment, and shopping	405,590	420,537	403,805	401,146	403,497	406,864	410,854	420,746	412,840	420,214	422,761	424,237	427,329
Recreation and entertainment	158,893	167,267	156,921	156,109	157,200	159,689	162,576	167,773	162,526	166,803	170,594	168,141	170,836
Shopping	246,697	253,270	246,884	245,037	246,297	247,174	248,279	252,722	250,478	253,308	251,967	256,000	256,347

Source: U.S. Bureau of Economic Analysis

Table 4. Percent Change in Direct Tourism Employment
[Percent change from preceding period]

Tourism Industry Group	Seasonally adjusted at annual rates												
	2014	2015	Q2014:I	Q2014:II	Q2014:III	Q2014:IV	Q2015:I	Q2015:II	Q2015:III	Q2015:IV	Q2016:I	Q2016:II	Q2016:III
All tourism industries	0.0	-0.4	-2.1	-0.6	-1.9	-0.4	0.3	-1.2	0.3	0.6	0.4	1.3	1.8
Traveler accommodations	1.9	0.0	2.4	2.1	-0.6	0.8	-0.2	-0.7	-0.3	1.0	0.5	-0.1	1.3
Transportation	0.7	0.1	-8.2	0.7	-1.9	-0.1	7.1	-7.5	0.7	-0.3	-5.8	2.3	2.1
Air transportation services	1.3	0.0	0.6	2.3	-1.9	-0.9	-0.5	0.9	1.6	0.6	1.1	3.0	2.4
All other transportation-related industries	0.4	0.2	-13.2	-0.3	-2.0	0.3	12.0	-12.3	0.1	-0.8	-9.9	1.8	2.0
Food services and drinking places	-0.8	-0.9	-0.5	-1.3	-2.1	-1.0	-1.5	-1.3	0.6	2.7	3.0	1.4	2.2
Recreation, entertainment, and shopping	-2.2	-0.8	-3.9	-3.3	-3.0	-0.9	-1.0	-0.2	0.8	1.9	3.2	2.2	1.6
Recreation and entertainment	-4.4	-1.1	-4.7	-4.2	-3.6	-0.8	-1.8	-0.4	1.5	3.1	3.4	3.4	2.4
Shopping	0.3	-0.6	-3.1	-2.4	-2.4	-1.1	-0.2	0.0	0.2	0.7	3.1	1.0	0.9
All other industries	-0.7	-0.5	-3.9	-2.5	-1.4	-0.4	-0.6	-0.1	0.4	1.1	1.4	0.5	1.0

Source: U.S. Bureau of Economic Analysis

Table 5. Direct Tourism Employment
[Thousands]

Tourism Industry Group	Seasonally adjusted at annual rates												
	2014	2015	Q2014:I	Q2014:II	Q2014:III	Q2014:IV	Q2015:I	Q2015:II	Q2015:III	Q2015:IV	Q2016:I	Q2016:II	Q2016:III
All tourism industries	5,374.1	5,351.0	5,394.7	5,386.5	5,360.4	5,354.4	5,359.0	5,342.8	5,346.8	5,355.4	5,360.1	5,377.7	5,401.8
Traveler accommodations	1,383.4	1,384.0	1,378.1	1,385.1	1,382.9	1,385.8	1,385.3	1,383.0	1,382.1	1,385.6	1,387.1	1,386.8	1,391.4
Transportation	1,186.7	1,188.0	1,188.5	1,190.5	1,184.7	1,184.3	1,204.7	1,181.4	1,183.4	1,182.5	1,165.1	1,171.7	1,178.0
Air transportation services	455.0	455.0	454.4	457.0	454.8	453.8	453.2	454.2	456.0	456.6	457.9	461.2	463.9
All other transportation-related industries	731.7	733.0	734.1	733.6	729.9	730.5	751.5	727.2	727.4	725.9	707.2	710.4	713.9
Food services and drinking places	1,641.0	1,626.0	1,650.5	1,644.9	1,636.3	1,632.3	1,626.0	1,620.8	1,623.3	1,634.0	1,646.1	1,651.9	1,661.0
Recreation, entertainment, and shopping	951.0	943.0	961.2	953.2	945.9	943.7	941.3	940.8	942.8	947.1	954.7	959.9	963.8
Recreation and entertainment	479.2	474.0	485.4	480.1	475.7	474.8	472.6	472.1	473.9	477.5	481.5	485.5	488.4
Shopping	471.8	469.0	475.9	473.0	470.2	468.9	468.7	468.7	468.9	469.7	473.2	474.4	475.4
All other industries	212.1	211.0	213.4	212.1	211.4	211.1	210.8	210.7	211.0	211.5	212.3	212.5	213.0

Source: U.S. Bureau of Economic Analysis

Table 6. Total Tourism-Related Employment
[Thousands]

Tourism Industry Group	Seasonally adjusted at annual rates												
	2014	2015	Q2014:I	Q2014:II	Q2014:III	Q2014:IV	Q2015:I	Q2015:II	Q2015:III	Q2015:IV	Q2016:I	Q2016:II	Q2016:III
All tourism industries	7,891.1	7,596.0	7,647.5	7,640.9	7,606.0	7,600.9	7,619.1	7,574.7	7,583.3	7,606.9	7,616.7	7,642.9	7,677.1
<i>Percent change at annual rate</i>	<i>2.55</i>	<i>-3.74</i>	<i>-2.44</i>	<i>-0.35</i>	<i>-1.81</i>	<i>-0.27</i>	<i>0.96</i>	<i>-2.31</i>	<i>0.46</i>	<i>1.25</i>	<i>0.52</i>	<i>1.38</i>	<i>1.80</i>
Traveler accommodations	1,969.6	1,990.8	1,982.4	1,992.5	1,989.3	1,993.5	1,992.7	1,989.4	1,988.1	1,993.1	1,995.4	1,994.9	2,001.1
Transportation	1,885.2	1,987.7	1,988.2	1,992.4	1,982.6	1,981.6	2,011.9	1,977.5	1,981.2	1,980.2	1,959.7	1,971.4	1,982.1
Air transportation services	869.5	889.1	887.9	892.9	888.7	886.8	885.6	887.5	891.0	892.2	894.7	901.2	906.5
All other transportation-related industries	1,015.6	1,098.6	1,100.3	1,099.5	1,093.9	1,094.8	1,126.3	1,090.0	1,090.2	1,088.0	1,064.3	1,069.3	1,074.7
Food services and drinking places	1,954.8	1,816.4	1,843.8	1,837.5	1,827.9	1,823.5	1,816.4	1,810.6	1,813.4	1,825.3	1,838.9	1,845.4	1,855.6
Recreation, entertainment, and shopping	1,471.0	1,463.5	1,491.8	1,479.2	1,468.0	1,464.6	1,460.8	1,460.1	1,463.1	1,469.9	1,481.1	1,489.3	1,495.5
Recreation and entertainment	739.6	739.1	756.8	748.7	741.8	740.4	736.9	736.2	738.9	744.5	751.0	757.9	762.5
Shopping	731.4	724.3	735.0	730.5	726.2	724.2	723.9	723.9	724.2	725.4	730.2	731.5	733.0
All other industries	349.3	337.6	341.5	339.3	338.2	337.8	337.3	337.2	337.5	338.4	339.6	340.1	340.9

Source: U.S. Bureau of Economic Analysis