

# U.S. Travel and Tourism Satellite Accounts for 2010–2013

By Steven L. Zemanek

THE TRAVEL and tourism industry—as measured by the real output of goods and services sold directly to visitors—increased 3.5 percent in 2013 after increasing 2.3 percent in 2012, according to the most recent statistics from the travel and tourism satellite accounts of the Bureau of Economic Analysis (BEA). In comparison, the broader economy as measured by real gross domestic product (GDP) increased 1.9 percent in 2013 after increasing 2.8 percent in 2012.<sup>1</sup>

These revised and newly available travel and tourism statistics primarily reflect the incorporation of the 2014 comprehensive revision of the industry economic accounts (IEAs), released on January 23, 2014.<sup>2</sup> This comprehensive revision incorporated updated definitions and classifications as well as statistical changes, including improved methodologies and newly available and revised source data. Combined with new and revised travel- and tourism-specific source data, these improvements allow the travel and tourism accounts to more accurately capture the dynamics of the travel and tourism industry.

Comprehensive revisions, which occur every 5 years, go beyond annual revisions by introducing improvements to the entire IEA time series. Major changes introduced with this latest revision include the following:

- Full integration of the 2007 benchmark input-output account and the annual industry accounts with the national income and product accounts (NIPAs).
- Updated industry and commodity definitions consistent with the 2007 North American Industry Classification System.
- Expanded capitalization of intellectual property products and other definitional improvements.
- Incorporation of newly available and revised annual source data.
- Updated wage and salary employment multipliers from BEA's Regional Economic Accounts Directorate's Regional Input-Output Modeling System II (RIMS II) program, which are used to measure total

tourism employment in the travel and tourism satellite accounts.

- New data from the Bureau of Labor Statistics consumer expenditure survey on the breakout of spending specifically for travel.

Highlights from the travel and tourism satellite accounts include the following:

- Real output increased in 18 of 24 commodities in 2013, including both domestic and international passenger air transportation, traveler accommodations, and food and beverage services.
- Prices for tourism goods and services increased 0.6 percent in 2013 after increasing 2.8 percent in 2012. The largest contributors to the overall growth in prices in 2013 were food and beverage services and traveler accommodations. The leading contributors to the deceleration in prices were gasoline and passenger air transportation, both domestic and international.
- In 2013, inbound tourism increased 2.6 percent, and outbound tourism increased 8.1 percent. As a result, the travel and tourism surplus fell to \$40.6 billion in 2013 from \$46.0 billion in 2012.

The travel and tourism accounts are available on the BEA Web site at [www.bea.gov](http://www.bea.gov); see the box “Data Availability.”

The remainder of this article includes a discussion of trends in travel and tourism output and prices, the composition of tourism demand, and tourism value added and employment, followed by the core travel and tourism account tables. Although all years have been revised, this article will focus on the more recent period.

## Data Availability

The detailed annual statistics on travel and tourism activity for 2012 are presented in eight tables at the end of this article. The complete set of detailed annual statistics for 1998 through 2012, statistics on output and employment for 2013, and quarterly statistics on output and employment from 1998 through 2013 are available on BEA's Web site at [www.bea.gov](http://www.bea.gov) under “Industry” and “Satellite Accounts.”

1. All measures of travel and tourism activity not expressly identified as being in “real” terms are current-dollar estimates.

2. See Donald D. Kim, Erich H. Strassner, and David B. Wasshausen, “Industry Economic Accounts, Results of the Comprehensive Revision and Revised Statistics for 1997–2012,” *SURVEY OF CURRENT BUSINESS* (February 2014): 1–18.

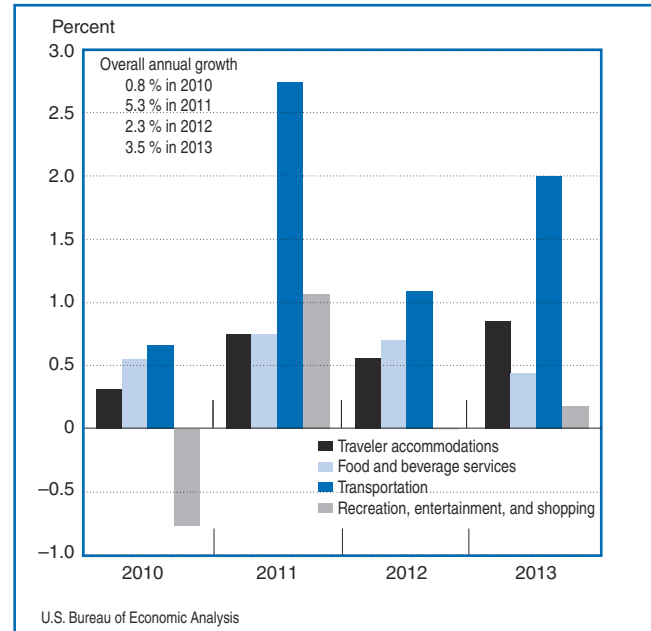
## Trends in Output and Prices

### Real output

Real direct travel and tourism output accelerated in 2013, increasing 3.5 percent after increasing 2.3 percent in 2012. The acceleration was primarily accounted for by an upturn in domestic passenger air transportation services and an acceleration in international passenger air transportation services.

The largest contributors to the 2013 increase in real travel and tourism output were traveler accommodations, domestic passenger air transportation services, international passenger air transportation services, and food and beverage services. Traveler accommodations, which grew 4.7 percent, contributed 0.85 percentage point to the increase in real output; domestic passenger air transportation, which increased 7.5 percent, contributed 0.81 percentage point. The widespread growth was partly offset by decreases in motion pictures and performing arts, in automotive repair services, and in scenic and sightseeing transportation services, which together subtracted 0.26 percentage point from the increase in real output (table A and chart 1).

**Chart 1. Contributions to Annual Growth in Real Tourism Output in 2010–2013**



**Table A. Annual Growth, Contributions to Growth, and Levels of Real Output by Tourism Commodity in 2010–2013**

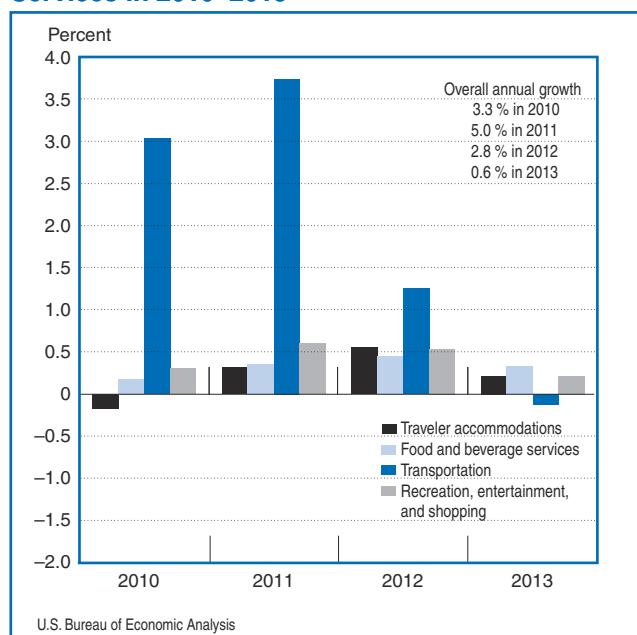
Commodity	Annual growth rates (percent change from preceding period)				Contributions (percentage points)				Real output (millions of chained (2009) dollars)			
	2010	2011	2012	2013	2010	2011	2012	2013	2010	2011	2012	2013
<b>All tourism goods and services</b> .....	<b>0.8</b>	<b>5.3</b>	<b>2.3</b>	<b>3.5</b>	<b>0.77</b>	<b>5.30</b>	<b>2.34</b>	<b>3.47</b>	<b>683,845</b>	<b>720,095</b>	<b>736,977</b>	<b>762,578</b>
Traveler accommodations.....	1.7	4.0	3.1	4.7	0.31	0.75	0.56	0.85	134,795	140,210	144,527	151,286
Food and beverage services .....	4.0	5.1	4.8	2.9	0.55	0.75	0.70	0.44	104,651	109,968	115,237	118,599
Transportation .....	1.7	6.5	2.5	4.6	0.66	2.74	1.09	2.00	271,478	289,205	296,437	310,134
Passenger air transportation.....	2.3	4.0	-2.9	7.8	0.38	0.71	-0.51	1.31	113,403	117,969	114,601	123,507
Domestic passenger air transportation services	-1.3	4.4	-4.6	7.5	-0.14	0.50	-0.53	0.81	74,673	77,948	74,394	79,968
International passenger air transportation services .....	10.4	3.3	0.4	8.2	0.52	0.20	0.03	0.49	38,778	40,047	40,212	43,529
All other transportation-related commodities .....	1.2	8.3	6.2	2.6	0.28	2.04	1.59	0.70	158,114	171,208	181,838	186,627
Passenger rail transportation services .....	0.9	2.1	1.3	1.3	0.00	0.01	0.00	0.00	1,836	1,875	1,899	1,924
Passenger water transportation services .....	4.3	-0.3	7.3	16.3	0.06	0.00	0.10	0.22	10,768	10,740	11,520	13,400
Intercity bus services.....	-16.3	-0.8	5.4	5.6	-0.04	0.00	0.01	0.01	1,309	1,299	1,369	1,446
Intercity charter bus services.....	0.8	-2.7	1.7	5.3	0.00	-0.01	0.00	0.01	1,549	1,507	1,533	1,615
Local bus and other transportation services.....	-7.5	0.2	4.1	-5.8	-0.05	0.00	0.02	-0.03	4,046	4,054	4,220	3,976
Taxicab services .....	-4.2	-2.1	-0.5	3.0	-0.02	-0.01	0.00	0.02	3,953	3,870	3,852	3,967
Scenic and sightseeing transportation services	5.9	8.2	7.8	-10.0	0.02	0.03	0.03	-0.04	2,455	2,655	2,863	2,576
Automotive rental and leasing .....	1.4	10.9	9.3	2.3	0.05	0.42	0.35	0.09	28,255	31,341	34,251	35,036
Other vehicle rental and leasing .....	-1.8	0.5	-0.1	1.4	0.00	0.00	0.00	0.00	747	751	750	760
Automotive repair services .....	1.2	2.0	-5.0	-5.5	0.02	0.03	-0.08	-0.08	12,150	12,393	11,774	11,128
Parking.....	0.9	0.4	-8.5	-1.9	0.00	0.00	-0.03	-0.01	2,261	2,269	2,076	2,036
Highway tolls.....	-2.1	-7.3	-1.4	1.4	0.00	-0.01	0.00	0.00	667	618	610	618
Travel arrangement and reservation services....	7.2	4.8	4.5	5.7	0.33	0.25	0.22	0.29	36,568	38,317	40,051	42,339
Gasoline .....	-1.3	13.9	8.5	1.8	-0.10	1.33	0.96	0.21	51,829	59,042	64,062	65,205
Recreation, entertainment, and shopping .....	-3.1	4.3	0.0	0.8	-0.76	1.06	0.00	0.18	172,935	180,388	180,383	181,772
Recreation and entertainment .....	-2.2	1.7	0.8	0.2	-0.25	0.19	0.09	0.02	82,939	84,315	85,027	85,194
Motion pictures and performing arts.....	-1.7	-2.9	4.4	-7.5	-0.03	-0.06	0.08	-0.14	14,249	13,837	14,448	13,364
Spectator sports .....	-4.1	4.6	-12.0	-5.6	-0.03	0.03	-0.09	-0.04	5,252	5,493	4,835	4,563
Participant sports.....	-3.7	11.7	2.5	3.2	-0.05	0.17	0.04	0.05	10,638	11,884	12,178	12,564
Gambling .....	-1.6	0.1	1.2	2.1	-0.09	0.00	0.06	0.11	40,615	40,639	41,117	41,998
All other recreation and entertainment.....	-2.3	2.6	-0.1	2.0	-0.04	0.04	0.00	0.03	12,178	12,489	12,481	12,737
Nondurable PCE commodities other than gasoline	-4.0	6.8	-0.7	1.3	-0.51	0.86	-0.09	0.16	89,997	96,076	95,373	96,589

## Prices

Travel and tourism price growth decelerated in 2013, increasing 0.6 percent after increasing 2.8 percent in 2012. The largest contributors to the deceleration were downturns in the prices for gasoline and for domestic passenger air transportation—after 3 years of price growth.

For the fourth consecutive year, travel and tourism prices increased. The largest contributors to the 2013 growth in prices were food and beverage services, traveler accommodations, and automotive rental and leasing. Food and beverage services increased 2.1 percent and contributed 0.33 percentage point to the growth in prices; traveler accommodations increased 1.1 percent and contributed 0.21 percentage point; and automotive rental and leasing increased 2.9 percent and contributed 0.11 percentage point. These positive price contributions were partly offset by declines in the price for gasoline and in the price for domestic and international passenger air transportation services, which subtracted 0.41 percentage point from the growth in prices (table B and chart 2).

**Chart 2. Contributions to Annual Growth in the Chain-Type Price Index for Tourism Goods and Services in 2010–2013**



**Table B. Annual Growth, Contributions to Growth, and Levels of Chain-Type Price Indexes for Tourism Commodities in 2010–2013**

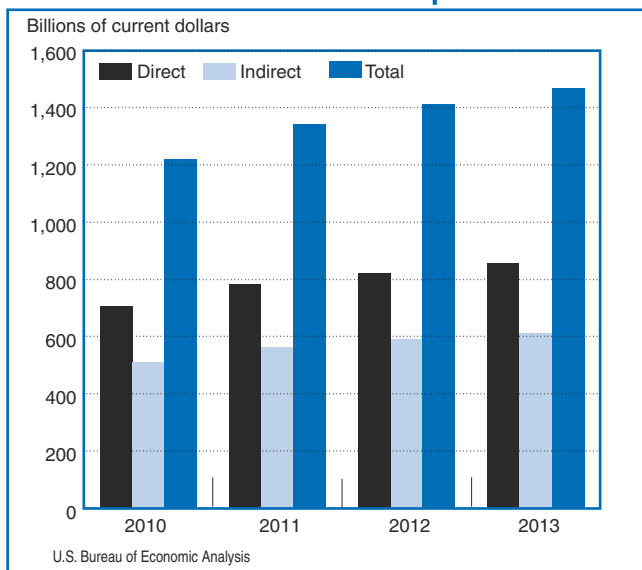
Commodity	Annual growth rates (percent change from preceding period)				Contributions (percentage points)				Price indexes (index numbers, 2009=100)			
	2010	2011	2012	2013	2010	2011	2012	2013	2010	2011	2012	2013
<b>All tourism goods and services</b> .....	<b>3.3</b>	<b>5.0</b>	<b>2.8</b>	<b>0.6</b>	<b>3.34</b>	<b>5.01</b>	<b>2.78</b>	<b>0.62</b>	<b>103.3</b>	<b>108.5</b>	<b>111.5</b>	<b>112.2</b>
Traveler accommodations.....	-0.8	1.7	3.0	1.1	-0.17	0.32	0.55	0.21	99.2	100.9	103.9	105.1
Food and beverage services.....	1.2	2.4	3.1	2.1	0.18	0.36	0.45	0.33	101.2	103.6	106.8	109.1
Transportation.....	7.7	8.9	2.9	-0.3	3.03	3.73	1.25	-0.13	107.7	117.3	120.7	120.3
Passenger air transportation.....	8.6	7.3	4.7	-0.6	1.43	1.27	0.81	-0.11	108.6	116.6	122.1	121.3
Domestic passenger air transportation services	7.3	7.9	4.8	-0.5	0.81	0.89	0.53	-0.05	107.3	115.7	121.2	120.7
International passenger air transportation services.....	11.1	6.4	4.6	-0.9	0.61	0.38	0.27	-0.05	111.1	118.2	123.6	122.5
All other transportation-related commodities.....	6.9	10.2	1.7	-0.1	1.60	2.46	0.44	-0.02	106.9	117.8	119.8	119.7
Passenger rail transportation services.....	0.8	4.3	3.9	3.1	0.00	0.01	0.01	0.01	100.8	105.2	109.3	112.6
Passenger water transportation services.....	1.2	-0.9	-2.8	-0.4	0.02	-0.01	-0.04	-0.01	101.2	100.2	97.5	97.1
Intercity bus services.....	4.6	5.7	3.7	3.5	0.01	0.01	0.01	0.01	104.6	110.5	114.6	118.6
Intercity charter bus services.....	4.8	5.4	3.6	3.5	0.01	0.01	0.01	0.01	104.8	110.5	114.5	118.5
Local bus and other transportation services.....	4.1	4.9	3.2	4.2	0.03	0.03	0.02	0.02	104.1	109.2	112.6	117.4
Taxicab services.....	4.0	4.7	3.1	4.3	0.02	0.03	0.02	0.02	104.0	108.9	112.2	117.0
Scenic and sightseeing transportation services	0.3	0.1	2.1	1.4	0.00	0.00	0.01	0.00	100.3	100.4	102.6	104.0
Automotive rental and leasing.....	-0.8	-2.1	-2.0	2.9	-0.03	-0.08	-0.08	0.11	99.2	97.2	95.2	97.9
Other vehicle rental and leasing.....	2.2	4.4	3.2	3.0	0.00	0.00	0.00	0.00	102.2	106.8	110.2	113.6
Automotive repair services.....	1.9	2.1	1.8	1.5	0.03	0.04	0.03	0.02	101.9	104.0	105.9	107.5
Parking.....	3.3	2.3	8.7	3.6	0.01	0.01	0.03	0.01	103.3	105.7	114.8	118.9
Highway tolls.....	5.7	8.6	1.7	0.5	0.01	0.01	0.00	0.00	105.7	114.9	116.8	117.4
Travel arrangement and reservation services....	0.9	1.0	1.1	1.1	0.05	0.05	0.05	0.05	100.9	101.9	103.0	104.1
Gasoline.....	18.5	26.1	3.3	-2.4	1.44	2.36	0.39	-0.30	118.5	149.5	154.5	150.7
Recreation, entertainment, and shopping.....	1.1	2.4	2.3	0.9	0.30	0.60	0.53	0.21	101.1	103.6	105.9	106.9
Recreation and entertainment.....	1.2	1.7	2.1	1.1	0.15	0.20	0.24	0.12	101.2	102.9	105.1	106.3
Motion pictures and performing arts.....	1.3	1.0	1.9	1.1	0.03	0.02	0.03	0.02	101.3	102.3	104.3	105.4
Spectator sports.....	2.1	-0.1	3.2	2.6	0.02	0.00	0.02	0.02	102.1	102.0	105.3	108.1
Participant sports.....	-1.0	-0.4	2.4	-0.7	-0.02	-0.01	0.04	-0.01	99.0	98.6	101.0	100.3
Gambling.....	1.7	3.1	2.1	1.5	0.10	0.18	0.11	0.08	101.7	104.9	107.0	108.6
All other recreation and entertainment.....	0.9	0.7	2.0	0.8	0.02	0.01	0.03	0.01	100.9	101.6	103.6	104.5
Nondurable PCE commodities other than gasoline	1.1	3.1	2.3	0.7	0.15	0.40	0.30	0.09	101.1	104.2	106.6	107.4

## Total output

Total tourism-related output increased to \$1.47 trillion in 2013, up 4.1 percent from \$1.41 trillion in 2012. Total output consisted of \$855.9 billion in direct tourism output and \$613.8 billion in indirect tourism output in 2013. The 1.72 ratio of total output to direct output in 2013 means that every dollar of direct tourism output required an additional 72 cents of *indirect* tourism output (chart 3).<sup>3</sup>

3. Direct tourism output includes goods and services sold directly to visitors, such as passenger air travel. Indirect tourism output includes sales of all goods and services used to produce that direct output, such as jet fuel to fly the plane and catering services for international flights.

**Chart 3. Total Tourism-Related Output in 2010–2013**



## The Composition of Tourism Demand

The travel and tourism accounts include estimates of the composition of tourism demand by type of visitor. These statistics distinguish expenditures of U.S. residents traveling abroad from those of U.S. residents and nonresidents traveling within the United States for leisure, business, or government purposes. The balance of tourism trade is derived by subtracting expenditures on foreign travel by U.S. residents (an import of goods and services to *outbound* travelers) from expenditures on U.S. travel by nonresidents (an export of goods and services to *inbound* travelers).

**International travel and tourism** (the sum of inbound and outbound travel) increased 4.9 percent to \$298.6 billion in 2013 after growing 8.5 percent in 2012. Inbound travel and tourism increased 2.6 percent to \$169.6 billion, while outbound travel and tourism increased 8.1 percent to \$129.0 billion. As a result,

net exports of travel and tourism decreased. (table C and chart 4).

**Internal travel and tourism** by residents and nonresidents increased 3.4 percent to \$784.0 billion in 2012. Inbound travel and tourism's share of internal tourism in 2012 (the most recent year for which data are available) accounted for 16.1 percent of the total, which has increased since the end of the recession (table D and chart 5).

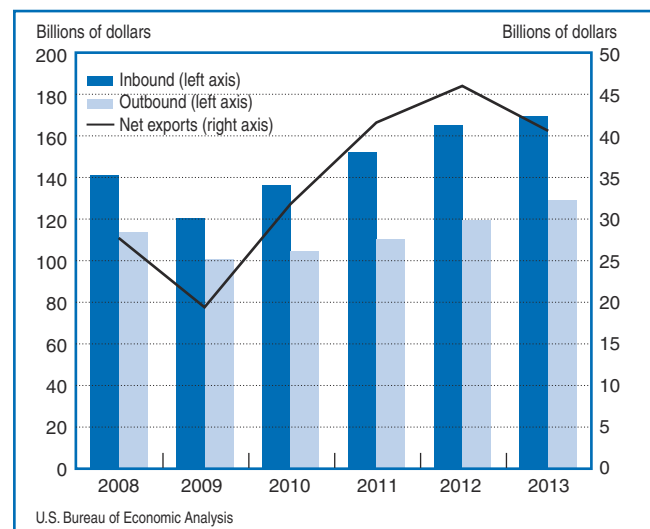
**National tourism** increased 3.2 percent, reflecting strength in travel and tourism by U.S. residents both within the United States and abroad. Outbound tourism's share of national tourism was 17.5 percent in

**Table C. U.S. International Travel and Tourism in 2008–2013**

[Billions of dollars]

	2008	2009	2010	2011	2012	2013
<b>Total international travel and tourism</b>	<b>254.5</b>	<b>220.8</b>	<b>240.4</b>	<b>262.3</b>	<b>284.7</b>	<b>298.6</b>
Inbound travel and tourism .....	141.1	120.1	136.1	151.9	165.3	169.6
Outbound travel and tourism .....	113.4	100.7	104.3	110.4	119.3	129.0
Net exports of travel and tourism .....	27.7	19.4	31.8	41.6	46.0	40.6

**Chart 4. U.S. Trade in Tourism in 2008–2013**



**Table D. Internal Travel and Tourism in the United States by Residents and Nonresidents in 2006–2012**

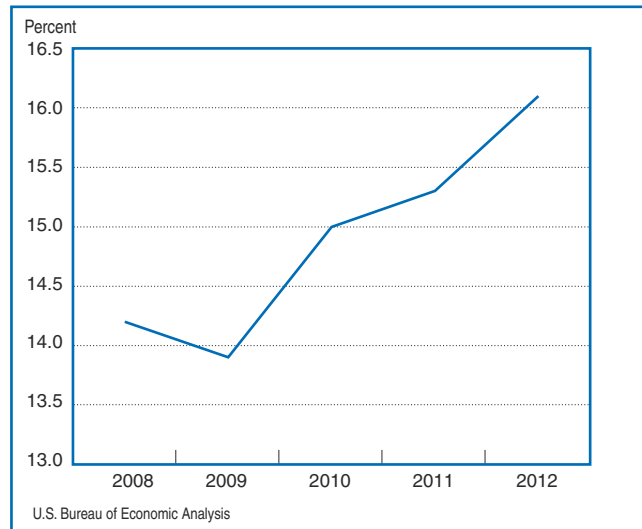
	Millions of dollars			Share	
	Residents	Nonresidents (inbound)	Total	Residents	Nonresidents (inbound)
2006 .....	654,860	87,071	741,931	88.3	11.7
2007 .....	707,924	99,629	807,554	87.7	12.3
2008 .....	681,490	112,534	794,024	85.8	14.2
2009 .....	589,745	95,568	685,314	86.1	13.9
2010 .....	591,034	104,543	695,577	85.0	15.0
2011 .....	641,685	116,250	757,936	84.7	15.3
2012 .....	657,540	126,448	783,988	83.9	16.1

2012 (the most recent year for which data are available), exceeding the former peak of 17.4 percent in 2010 (table E and chart 6).

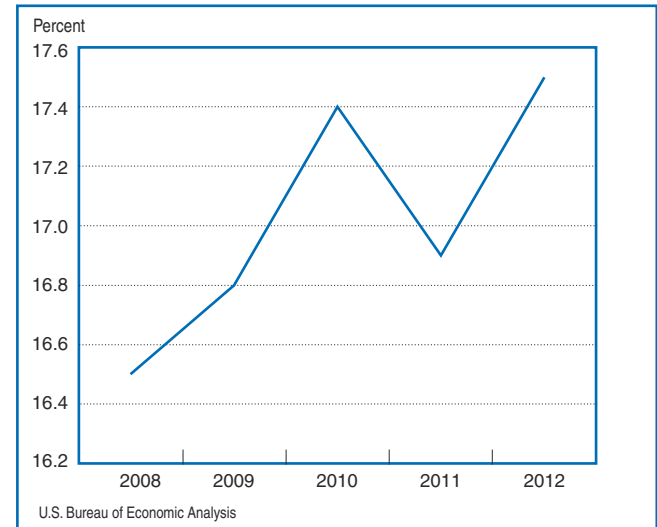
**Domestic travel and tourism** increased 2.5 percent in 2012. Businesses' share of domestic travel and tourism decreased to 28.4 percent in 2012, the most recent year for which data are available. Government's share of domestic travel and tourism in 2012 was 5.0 percent, down from its peak of 5.4 percent in 2010. In general,

government travel is more stable than business or leisure and, as a result, its share tends to decrease during upturns in overall travel and tourism. (table F and chart 7).

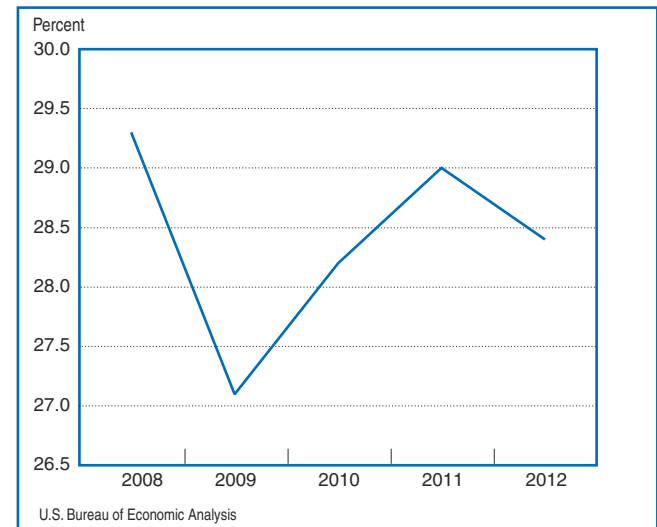
**Chart 5. Inbound Tourism's Share of Internal Travel and Tourism in 2008–2012**



**Chart 6. Outbound Tourism's Share of National Travel and Tourism in 2008–2012**



**Chart 7. Business Travel's Share of Domestic Travel and Tourism in 2008–2012**



**Table E. National Travel and Tourism in the United States and Abroad in 2006–2012**

	Millions of dollars			Percent	
	In the United States	Abroad (outbound)	Total	In the United States	Abroad (outbound)
2006.....	654,860	122,265	777,124	84.3	15.7
2007.....	707,924	129,108	837,032	84.6	15.4
2008.....	681,490	134,778	816,267	83.5	16.5
2009.....	589,745	119,102	708,848	83.2	16.8
2010.....	591,034	124,353	715,387	82.6	17.4
2011.....	641,685	130,720	772,405	83.1	16.9
2012.....	657,540	139,526	797,066	82.5	17.5

**Table F. Domestic Travel and Tourism by Type of Visitor in 2006–2012**

	Millions of dollars				Percent		
	Resident households	Business	Government	Total	Resident households	Business	Government
2006.....	431,618	203,177	29,613	664,408	65.0	30.6	4.5
2007.....	484,322	202,653	31,243	718,218	67.4	28.2	4.4
2008.....	458,240	202,595	31,018	691,852	66.2	29.3	4.5
2009.....	405,340	162,323	31,375	599,038	67.7	27.1	5.2
2010.....	398,872	169,606	32,267	600,746	66.4	28.2	5.4
2011.....	428,363	189,039	33,703	651,105	65.8	29.0	5.2
2012.....	444,082	189,454	33,628	667,164	66.6	28.4	5.0



## Tourism Value Added and Employment

### Value added

A sector's value added measures its contribution to gross domestic product (GDP). In 2012 (the most recent year for which data are available), the travel and tourism industry's share of GDP was 2.6 percent (table G). Travel and tourism accounted for a larger share of GDP than industries such as utilities, computer and electronic products manufacturing, or broadcasting and telecommunications.

**Direct tourism employment** increased 2.2 percent in 2013. The largest contributor to the overall growth in employment was an increase in food services and drinking places, which contributed 1.25 percentage points. Traveler accommodations also contributed a large portion of the overall growth in employment,

0.60 percentage point (chart 8). Nearly all industries added employees in 2013; some notable exceptions include air transportation services and gambling (table H).

**Table G. Travel and Tourism as a Share of Gross Domestic Product (GDP) in 2006–2012**

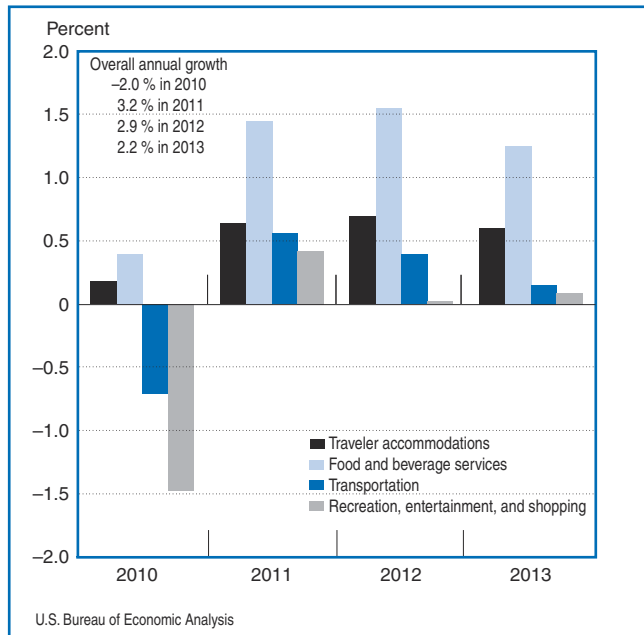
	Billions of dollars		Percent
	GDP	Tourism value added	Tourism value added as a share of GDP
2006.....	13,858	398	2.87
2007.....	14,480	407	2.81
2008.....	14,720	396	2.69
2009.....	14,418	373	2.59
2010.....	14,958	379	2.53
2011.....	15,534	402	2.59
2012.....	16,245	428	2.63

**Table H. Annual Growth, Contributions to Growth, and Levels of Direct Employment by Tourism Industry in 2010–2013**

Industry	Annual growth rates (percent change from preceding period)				Contributions (percentage points)				Direct employment (thousands)			
	2010	2011	2012	2013	2010	2011	2012	2013	2010	2011	2012	2013
<b>All tourism industries</b> .....	<b>-2.0</b>	<b>3.2</b>	<b>2.9</b>	<b>2.2</b>	<b>-1.98</b>	<b>3.25</b>	<b>2.86</b>	<b>2.17</b>	<b>4,946</b>	<b>5,107</b>	<b>5,252</b>	<b>5,366</b>
Traveler accommodations .....	0.7	2.5	2.7	2.3	0.18	0.64	0.69	0.60	1,269	1,300	1,335	1,367
Vacation home rentals <sup>1</sup> .....	-8.0	-2.9	-6.5	-1.9	-0.02	-0.01	-0.01	0.00	9	9	8	8
Food services and drinking places.....	1.3	4.6	4.9	3.9	0.40	1.45	1.55	1.25	1,554	1,626	1,705	1,771
Transportation .....	-3.5	2.8	1.9	0.7	-0.71	0.56	0.39	0.15	995	1,023	1,043	1,051
Air transportation services.....	-2.3	3.3	1.3	-0.7	-0.20	0.28	0.11	-0.06	424	438	444	441
All other transportation-related industries.....	-4.3	2.5	2.4	1.8	-0.50	0.28	0.28	0.20	571	585	600	610
Rail transportation services.....	-13.9	3.0	3.4	6.3	-0.03	0.01	0.01	0.01	9	9	9	10
Water transportation services.....	-5.0	-2.1	4.9	1.8	-0.03	-0.01	0.03	0.01	29	28	30	30
Interurban bus transportation .....	-1.2	0.4	1.8	-1.3	0.00	0.00	0.01	0.00	18	18	19	19
Interurban charter bus transportation.....	-5.0	2.4	-3.1	-0.9	-0.01	0.01	-0.01	0.00	13	13	13	13
Urban transit systems and other transportation .....	-6.8	0.6	2.4	2.0	-0.06	0.01	0.02	0.02	45	45	46	47
Taxi service.....	-6.1	1.7	-0.9	1.2	-0.06	0.01	-0.01	0.01	43	44	43	44
Scenic and sightseeing transportation services.....	-0.3	3.6	4.2	3.3	0.00	0.01	0.01	0.01	14	14	15	15
Automotive equipment rental and leasing.....	-4.1	2.0	2.8	3.7	-0.07	0.03	0.05	0.06	86	87	90	93
Automotive repair services .....	-4.1	2.3	-5.2	-0.3	-0.04	0.02	-0.05	0.00	47	48	45	45
Parking lots and garages.....	0.4	0.3	-1.2	4.2	0.00	0.00	0.00	0.01	15	15	15	16
Toll highways .....	1.6	-5.6	-2.7	-0.3	0.00	0.00	0.00	0.00	4	4	4	4
Travel arrangement and reservation services.....	-4.7	0.2	3.3	0.9	-0.16	0.01	0.11	0.03	167	167	173	174
Petroleum refineries .....	-6.0	9.6	8.2	1.8	-0.01	0.01	0.01	0.00	7	7	8	8
Gasoline service stations .....	-1.7	12.0	6.7	2.8	-0.03	0.18	0.11	0.05	75	84	90	92
Recreation, entertainment, and shopping.....	-7.4	2.2	0.1	0.5	-1.48	0.42	0.02	0.09	939	960	961	966
Recreation and entertainment .....	-3.4	2.0	1.7	0.8	-0.35	0.21	0.17	0.08	511	521	530	534
Motion pictures and performing arts.....	2.2	-2.2	-3.2	1.2	0.01	-0.01	-0.02	0.01	24	24	23	23
Spectator sports.....	-5.2	1.6	-2.1	4.6	-0.06	0.02	-0.02	0.05	52	53	52	54
Participant sports .....	-4.9	6.1	1.9	1.9	-0.20	0.24	0.08	0.08	198	210	214	218
Gambling .....	-2.7	-1.5	3.9	-2.0	-0.09	-0.05	0.13	-0.07	173	171	177	174
All other recreation and entertainment.....	-0.9	1.0	0.3	1.2	-0.01	0.01	0.00	0.01	63	64	64	65
Shopping.....	-11.7	2.5	-1.8	0.1	-1.13	0.21	-0.16	0.01	428	439	431	432
Industries producing nondurable PCE commodities, excluding petroleum refineries .....	-14.2	0.1	-1.0	0.0	-0.35	0.00	-0.02	0.00	108	108	107	107
Retail trade services, excluding gasoline service stations.....	-10.8	3.2	-2.1	0.2	-0.77	0.21	-0.13	0.01	321	331	324	325
All other industries .....	-9.3	4.9	5.9	2.3	-0.37	0.18	0.22	0.09	180	189	200	204
All other industries, excluding wholesale trade and transportation services .....	-0.9	4.6	1.7	1.6	-0.01	0.06	0.02	0.02	62	65	66	67
Wholesale trade and transportation services .....	-13.2	5.1	8.2	2.6	-0.35	0.12	0.20	0.07	118	124	134	137

1. Vacation home rentals was previously labeled nonfarm residential tenant occupied permanent site.  
PCE Personal consumption expenditures

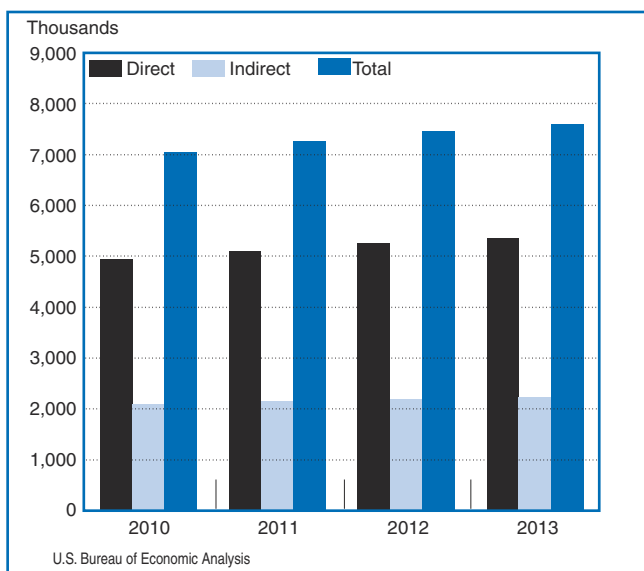
**Chart 8. Contributions to Annual Growth in Direct Tourism Employment in 2010–2013**



**Total tourism-related employment**

Total tourism-related employment increased to 7.6 million jobs in 2013, up from 7.5 million jobs in 2012. The 7.6 million jobs consisted of 5.4 million direct tourism jobs and 2.2 million indirect tourism jobs (chart 9). The most recent data indicate that for every direct tourism job generated an additional 0.42 of a job is indirectly generated.

**Chart 9. Total Tourism-Related Employment in 2010–2013**



**Revisions**

The estimates of travel and tourism for 1998–2012 and the advance estimates for 2013 are based on data from BEA’s I-O accounts and the NIPAs, as well as data from the Bureau of Labor Statistics (BLS) quarterly census of employment and wages (QCEW). For 1998–2012, the travel and tourism estimates of output, value added, tourism demand, and employment are based on the revised I-O accounts, which were released in February 2014. For 2013, the advance estimates of real tourism output and prices were derived from the I-O accounts for 2012 and estimates of personal consumption expenditures for 2013 from the NIPAs. The advance estimates of direct tourism employment for 2013 were derived from the revised I-O estimates for 2012 and from the BLS QCEW for 2013.

The revisions to the estimates of real tourism output, prices, and direct tourism employment did not meaningfully alter the picture of travel and tourism activity described by previously published statistics. For 2012, the growth in real tourism output for all tourism commodities was revised down to 2.3 percent from 2.8 percent, reflecting a downward revision in traveler accommodations of 2.3 percent. The growth in prices for all tourism commodities was revised up to 2.8 percent from 2.5 percent, and the growth in direct tourism employment was revised up to 2.9 percent from 2.7 percent primarily reflecting upward revisions within food services and drinking places. (tables I and J). The advance estimates for 2012 in the previous release were updated with preliminary data from the I-O accounts. The advance estimate replacement generally corresponds to larger revisions. Revisions to the statistics for all other years were primarily due to revisions to the I-O accounts.

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Table I. Revisions to Percent Changes, 2009–2012

Commodity	Real tourism output				Prices			
	2009	2010	2011	2012	2009	2010	2011	2012
<b>All tourism goods and services</b> .....	<b>0.3</b>	<b>-0.8</b>	<b>-0.9</b>	<b>-0.5</b>	<b>0.3</b>	<b>-0.1</b>	<b>0.1</b>	<b>0.3</b>
Traveler accommodations.....	0.7	-4.4	-2.5	-2.3	0.4	-0.3	0.1	1.2
Food and beverage services .....	0.6	-0.4	0.3	1.4	0.1	0.0	0.0	0.1
Transportation .....	-1.0	1.1	-0.5	0.5	0.7	-0.3	-0.2	0.0
Passenger air transportation.....	0.3	0.8	1.2	-0.6	0.6	-0.4	0.1	0.1
Domestic passenger air transportation services.....	0.8	3.0	1.6	0.5	0.0	0.0	0.0	0.2
International passenger air transportation services.....	0.6	0.5	0.4	-0.8	0.0	0.1	-0.2	0.0
All other transportation-related commodities .....	-2.0	1.4	-1.7	1.4	0.8	-0.2	-0.5	-0.1
Passenger rail transportation services.....	-3.2	5.7	4.5	-1.6	0.0	0.0	0.0	0.0
Passenger water transportation services.....	-1.4	-2.6	-8.2	-8.3	0.0	0.0	0.0	0.0
Intercity bus services.....	3.3	1.4	-1.3	-4.7	0.0	0.0	-0.1	0.0
Intercity charter bus services.....	12.5	-0.8	0.8	-1.4	0.0	0.0	0.0	-0.1
Local bus and other transportation services.....	2.6	0.5	-1.7	2.7	0.0	0.0	0.1	0.0
Taxicab services .....	0.4	1.4	3.0	-3.6	0.1	0.0	0.1	-0.1
Scenic and sightseeing transportation services.....	0.7	-3.1	1.8	5.0	-0.3	0.0	0.0	0.0
Automotive rental and leasing .....	0.5	-0.4	0.4	0.7	2.3	-0.1	0.0	0.3
Other vehicle rental and leasing.....	-0.9	-2.2	-1.3	-5.1	0.2	-0.3	0.0	2.8
Automotive repair services .....	-28.2	17.4	11.5	-4.7	0.1	0.0	0.0	0.0
Parking.....	7.8	-2.6	-2.0	-10.2	0.0	0.0	0.0	0.0
Highway tolls.....	3.9	-1.6	0.5	-8.9	0.0	0.0	0.0	0.0
Travel arrangement and reservation services .....	0.4	-0.8	-0.9	1.6	0.1	0.0	0.0	0.6
Gasoline .....	-2.6	1.4	-3.6	4.5	0.5	-0.3	0.0	-0.5
Recreation, entertainment, and shopping .....	1.5	-1.0	-1.2	-1.8	0.0	-0.1	0.0	0.1
Recreation and entertainment .....	2.2	-0.6	-1.4	-0.3	0.0	-0.3	-0.1	0.3
Motion pictures and performing arts .....	1.4	-0.6	-8.3	9.0	0.3	0.0	-0.3	-0.1
Spectator sports .....	-2.3	-4.8	-0.5	-11.1	0.0	0.0	-0.1	-0.1
Participant sports.....	-0.7	0.4	6.2	-3.5	0.7	-1.7	-1.7	1.1
Gambling .....	3.9	0.0	-0.1	1.5	0.1	0.0	0.0	0.0
All other recreation and entertainment .....	1.7	-1.1	-2.8	-7.5	0.0	-0.2	0.2	0.9
Nondurable PCE commodities other than gasoline.....	0.8	-1.4	-0.9	-3.0	0.0	0.1	0.0	0.0

PCE Personal consumption expenditures

Table J. Revisions to Percent Changes, 2009–2012

Industry	Employment			
	2009	2010	2011	2012
<b>All tourism industries</b> .....	<b>-0.2</b>	<b>-1.0</b>	<b>-2.0</b>	<b>-0.9</b>
Traveler accommodations .....	-0.2	1.5	0.7	-0.8
Vacation home rentals <sup>1</sup> .....	2.9	-5.2	-8.0	-2.8
Food services and drinking places .....	0.3	2.7	1.3	-1.4
Transportation .....	-0.7	-2.9	-3.5	-0.6
Air transportation services.....	1.3	-1.2	-2.3	-1.1
All other transportation-related industries.....	-2.1	-4.1	-4.3	-0.2
Rail transportation services.....	0.9	-15.9	-13.9	2.0
Water transportation services .....	2.6	1.6	-5.0	-6.6
Interurban bus transportation .....	-0.1	0.9	-1.2	-2.1
Interurban charter bus transportation.....	-0.3	-2.5	-5.0	-2.5
Urban transit systems and other transportation .....	0.2	-4.5	-6.8	-2.3
Taxi service .....	0.0	-4.8	-6.1	-1.3
Scenic and sightseeing transportation services.....	-0.1	0.3	-0.3	-0.5
Automotive equipment rental and leasing .....	-0.5	-3.1	-4.1	-1.0
Automotive repair services .....	-30.5	-19.5	-4.1	15.4
Parking lots and garages.....	0.0	1.1	0.4	-0.8
Toll highways .....	2.5	1.7	1.6	-0.1
Travel arrangement and reservation services.....	0.4	-3.6	-4.7	-1.2
Petroleum refineries .....	0.6	-6.6	-6.0	0.6
Gasoline service stations .....	-4.0	-0.7	-1.7	-1.0
Recreation, entertainment, and shopping.....	-0.3	-6.0	-7.4	-1.4
Recreation and entertainment.....	-0.3	-2.3	-3.4	-1.0
Motion pictures and performing arts .....	1.4	-0.3	2.2	2.5
Spectator sports .....	-0.7	0.1	-5.2	-5.4
Participant sports .....	-1.0	-4.1	-4.9	-0.8
Gambling .....	0.2	-2.8	-2.7	0.1
All other recreation and entertainment.....	1.3	-0.3	-0.9	-0.6
Shopping .....	-0.2	-9.8	-11.7	-1.9
Industries producing nondurable PCE commodities, excluding petroleum refineries.....	0.7	-13.0	-14.2	-1.2
Retail trade services, excluding gasoline service stations.....	-0.5	-8.8	-10.8	-2.1
All other industries .....	-3.5	-10.6	-9.3	1.3
All other industries, excluding wholesale trade and transportation services.....	3.0	-1.1	-0.9	0.2
Wholesale trade and transportation services.....	-6.4	-14.4	-13.2	1.2

1. Vacation home rentals was previously labeled nonfarm residential tenant occupied permanent site.  
PCE Personal consumption expenditures



### Key Terms

The following key terms are used to describe the travel and tourism satellite accounts.

**Domestic tourism.** Domestic tourism includes travel and tourism undertaken by U.S. residents within the borders of the United States. Puerto Rico, the U.S. Virgin Islands, and other U.S. territories are outside of this defined boundary and are classified in “international travel.” The travel and tourism accounts break out all expenditures on domestic travel and tourism by type of visitor: resident households, business, and government.

**Inbound tourism.** Travel-related expenditures by non-residents traveling within the United States and expenditures by nonresidents on international transportation purchased from U.S. providers. These expenditures exclude expenditures for travel to study in the United States and for medical reasons.<sup>1</sup>

**Internal tourism.** The sum of domestic tourism expenditures and inbound tourism expenditures (net of all international transportation expenditures).<sup>2</sup>

**National tourism.** The sum of domestic tourism demand and outbound tourism demand (including all international transportation expenditures). The calculation of outbound tourism includes all expenditures on international transportation, *whether purchased from foreign or U.S. providers*. This is to create consistency between expenditures by U.S. residents traveling within the United States (domestic tourism) and expenditures by U.S. residents traveling abroad (outbound tourism).

**Outbound tourism.** Travel-related expenditures by U.S. residents traveling abroad and expenditures by U.S. residents on international transportation purchased from foreign providers.<sup>3</sup>

1. In the travel and tourism satellite accounts, inbound and outbound visitors are not differentiated by type of visitor, because the data to prepare these estimates are not available.

2. As a component of internal tourism, the calculation of inbound tourism is modified to exclude all expenditures on international transportation, whether purchased from foreign or U.S. providers. This makes possible an equally defined comparison between expenditures by U.S. residents traveling within the U.S. (domestic tourism) and expenditures by nonresidents traveling within the U.S. (inbound tourism).

3. See footnote 2.

**Tourism commodities.** Goods and services that are typically purchased by visitors, such as airline passenger transportation, hotel accommodations, and meals.<sup>4</sup>

**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 airline pilots), and 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).

**Tourism output.** Total tourism-related output 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), and 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).

**Usual environment.** The area of normal, everyday activities within 50–100 miles of home.<sup>5</sup>

**Visitor.** A person who travels outside of his or her usual environment for less than a year or who stays overnight in a hotel or motel. The visitor may travel for pleasure or business (private sector or government). Visitors exclude travelers who expect to be compensated at the location of their visit (such as migrant workers, persons traveling to new assignments, and diplomatic and military personnel traveling to and from their duty stations and their home countries).

4. The classification of tourism commodities in the travel and tourism satellite accounts is based on a list of primary activities of visitors that was developed from recommendations by the World Tourism Organization, by the Organization for Economic Co-operation and Development, and from various surveys of U.S. visitors.

5. The usual environment depends on the availability of source data.

Tables 1 through 8 follow.

**Table 1. Production of Commodities by Industry, 2012—Continues**  
[Millions of dollars]

Commodity	Industry														
	Traveler accommodations	Vacation home rentals <sup>1</sup>	Food services and drinking places	Air transportation	Rail transportation	Water transportation	Interurban bus transportation	Interurban charter bus transportation	Urban transit systems and other transportation	Taxi service	Scenic and sightseeing transportation	Automotive equipment rental and leasing	Automotive repair services	Parking lots and garages	Toll highways
Traveler accommodations .....	129,562	18,933	171												
Food services and drinking places .....	32,972		604,377	6	137						97				
Domestic passenger air transportation services .....				90,164											
International passenger air transportation services .....				49,705											
Passenger rail transportation services .....					2,075										
Passenger water transportation services .....						11,737					377				
Interurban bus transportation .....							1,457	30	25		16				
Interurban charter bus transportation .....								34	1,540	81	33				
Urban transit systems and other transportation services .....								71	1,386	33,676	118	78	14		
Taxi service .....								2	54	15,704					
Scenic and sightseeing transportation services .....				2		16	48	193	28	4	2,622				
Automotive rental .....										4		35,586	2		
Other vehicle rental .....												702			
Automotive repair services .....									188			857	100,857		
Parking lots and garages .....	829													12,381	
Highway tolls .....															11,195
Travel arrangement and reservation services .....															
Motion pictures and performing arts .....	1,076														
Spectator sports .....															
Participant sports .....	1,052														
Gambling .....	19,612		1,040			271									
All other recreation and entertainment .....	152														
Gasoline .....															
Wholesale trade and transportation margins on gasoline .....				6	737	590									
Retail trade margins on gasoline .....	83														
Nondurable PCE commodities other than gasoline .....				9,683											
Wholesale trade and transportation margins on nondurable PCE commodities other than gasoline .....				5,638	34,090	11,795									
Retail trade margins on nondurable PCE commodities other than gasoline .....	2,019		1,940				28	2	3		6		1,202	2	
All other commodities, except all other trade and transportation margins .....	10,563	404,259	808	26,250	10,183	37,009	18	66	7,941	24	34	18,670	9,137	19	
All other wholesale trade and transportation margins .....				10,970	35,302	6,563		1	4	9					
All other retail trade margins .....	42		987	2		1					6	28	577		
Travel by U.S. residents abroad .....															
Industry output .....	197,961	423,192	609,322	192,426	82,524	67,981	1,657	3,219	42,004	15,861	3,269	55,857	111,775	12,401	11,195
Intermediate inputs .....	74,192	65,131	294,750	105,513	40,455	44,503	659	1,176	22,345	9,435	2,472	22,533	49,184	4,670	5,111
Value added .....	123,769	358,060	314,572	86,912	42,069	23,479	997	2,043	19,660	6,426	796	33,324	62,591	7,731	6,084
Compensation of employees .....	67,150	14,098	214,092	47,454	23,185	13,024	858	1,291	26,868	1,043	525	9,064	45,382	5,343	4,931
Taxes on production and imports, less subsidies .....	22,264	52,970	35,404	18,313	18	669	90	193	850	121	77	5,725	5,629	724	
Gross operating surplus .....	34,355	290,993	65,076	21,146	18,866	9,786	49	559	-8,058	5,263	194	18,535	11,580	1,663	1,153

1. Vacation home rentals was previously labeled nonfarm residential tenant occupied permanent site.  
PCE Personal consumption expenditures

**Table 1. Production of Commodities by Industry, 2012—Table Ends**  
[Millions of dollars]

Commodity	Industry												
	Travel arrangement and reservation services	Motion pictures and performing arts	Spectator sports	Participant sports	Gambling	All other recreation and entertainment	Petroleum refineries	Industries producing nondurable PCE commodities, excluding petroleum refineries	Wholesale trade and transportation services	Gasoline service stations	Retail trade services, excluding gasoline service stations	All other industries	Domestic production at producers' prices
Traveler accommodations .....				289	10	165						1,043	150,172
Food services and drinking places .....		314	1,505	7,551	1,545	6,391				11,257	21,400	36,128	723,679
Domestic passenger air transportation services .....												1	90,166
International passenger air transportation services .....													49,705
Passenger rail transportation services .....													2,075
Passenger water transportation services .....													12,113
Interurban bus transportation .....									14			27	1,569
Interurban charter bus transportation .....												65	1,755
Urban transit systems and other transportation services .....												272	35,614
Taxi service .....												5	15,765
Scenic and sightseeing transportation services .....												24	2,936
Automotive rental .....									243			390	36,731
Other vehicle rental .....										14		42	845
Automotive repair services .....									7,012	2,425	67,464	5	178,808
Parking lots and garages .....			184			423						1,322	15,138
Highway tolls .....													11,195
Travel arrangement and reservation services .....	43,632												43,632
Motion pictures and performing arts .....		39,993	20,302	86	29	128						654	62,267
Spectator sports .....			19,893			19							19,912
Participant sports .....				55,027		17		1,825			272	1,128	59,322
Gambling .....			26	78	62,920	2,538							86,485
All other recreation and entertainment .....		66	5,489	3,968		35,226		13			139	10,446	55,499
Gasoline .....							364,160						364,160
Wholesale trade and transportation margins on gasoline .....									79,033				80,366
Retail trade margins on gasoline .....										50,694	3,511	116	54,403
Nondurable PCE commodities other than gasoline .....				484			331,069	1,638,284	11,531		21,286	78,708	2,091,046
Wholesale trade and transportation margins on nondurable PCE commodities other than gasoline .....									544,871				596,394
Retail trade margins on nondurable PCE commodities other than gasoline .....	12	230	383	1,303	108	1,600		493		21,529	711,280	24,711	766,852
All other commodities, except all other trade and transportation margins .....	207	34,827	13,377	1,865	14	1,205	70,004	1,057,568	301,612	4,570	37,599	19,531,363	21,579,192
All other wholesale trade and transportation margins .....							1,083	29,687	851,510			38,542	973,671
All other retail trade margins .....		460						291		686	523,381	5,531	531,992
Travel by U.S. residents abroad .....													
Industry output .....	43,851	75,890	61,160	70,652	64,625	47,711	766,316	2,728,162	1,795,825	91,175	1,386,926	19,730,523	28,693,462
Intermediate inputs .....	20,904	29,687	22,870	34,168	20,901	20,165	599,736	1,635,205	647,676	25,031	525,221	8,125,184	12,448,878
Value added .....	22,948	46,203	38,291	36,484	43,723	27,547	166,580	1,092,958	1,148,150	66,144	861,705	11,605,339	16,244,584
Compensation of employees .....	13,703	18,611	23,923	27,810	27,364	15,637	15,751	405,469	561,817	31,086	481,703	6,522,789	8,619,970
Taxes on production and imports, less subsidies .....	357	5,550	3,346	4,291	2,622	4,442	3,278	46,761	201,444	12,474	179,688	458,329	1,065,629
Gross operating surplus .....	8,887	22,042	11,021	4,382	13,738	7,468	147,551	640,728	384,889	22,584	200,313	4,624,222	6,558,985

1. Vacation home rentals was previously labeled nonfarm residential tenant occupied permanent site.  
PCE Personal consumption expenditures

**Table 2. Supply and Consumption of Commodities, 2012**  
[Millions of dollars]

Commodity	Supply						Consumption						
	Domestic production at producers' prices	Imports	Change in private inventories	Wholesale trade margins and transportation costs	Retail trade margins	Total supply at purchasers' prices	Intermediate		Personal consumption expenditures	Gross private fixed investment	Government final expenditures	Exports of goods and services	Total consumption
							Private expenditures	Government expenditures					
Traveler accommodations .....	150,172					150,172	38,487	5,291	106,394				150,172
Food services and drinking places .....	723,679					723,679	119,577	20,204	582,491			1,406	723,679
Domestic passenger air transportation services .....	90,166					90,166	29,690	13,532	46,943				90,166
International passenger air transportation services .....	49,705	33,719				83,425	14,641	1,087	29,266			38,430	83,425
Passenger rail transportation services .....	2,075					2,075	812	206	1,056				2,075
Passenger water transportation services .....	12,113	678				12,792	888	391	10,959			553	12,792
Interurban bus transportation .....	1,569					1,569	190	93	1,286				1,569
Interurban charter bus transportation .....	1,755					1,755			1,755				1,755
Urban transit systems and other transportation services .....	35,614					35,614	12,227	116	23,272				35,614
Taxi service .....	15,765					15,765	9,285	1,244	5,236				15,765
Scenic and sightseeing transportation services .....	2,936					2,936	409		2,528				2,936
Automotive rental .....	36,731					36,731	21,488	1,008	14,236				36,731
Other vehicle rental .....	845					845	498	8	339				845
Automotive repair services .....	178,808					178,808	24,554	2,142	152,072			41	178,808
Parking lots and garages .....	15,138					15,138	2,989	2,196	9,953				15,138
Highway tolls .....	11,195					11,195	1,822	438	8,935				11,195
Travel arrangement and reservation services .....	43,632					43,632	21,781	5,013	15,774			1,064	43,632
Motion pictures and performing arts .....	62,267	729				62,996	13,554	149	48,392			902	62,996
Spectator sports .....	19,912	96				20,008	11,715	71	8,158			64	20,008
Participant sports .....	59,322					59,322	9,041	1,551	48,730				59,322
Gambling .....	86,485					86,485		201	86,284				86,485
All other recreation and entertainment .....	55,499	3	1			55,501	5,173	1,893	48,432			2	55,501
Gasoline .....	364,160	16,458	402	80,366	54,403	514,985	235,206	10,790	263,580			5,409	514,985
Wholesale trade and transportation margins on gasoline .....	80,366												
Retail trade margins on gasoline .....	54,403												
Nondurable PCE commodities other than gasoline .....	2,091,046	602,253	54	596,394	766,852	4,056,491	2,255,755	223,017	1,231,707	32,279	1,354	312,378	4,056,491
Wholesale trade and transportation margins on nondurable PCE commodities other than gasoline .....	596,394												
Retail trade margins on nondurable PCE commodities other than gasoline .....	766,852												
All other commodities, except all other trade and transportation margins .....	21,579,192	1,761,118	65,636	973,671	531,992	24,780,338	8,348,897	955,945	8,340,526	2,376,825	3,165,631	1,592,515	24,780,338
All other wholesale trade and transportation margins .....	973,671												
All other retail trade margins .....	531,992												
Travel by U.S. residents abroad .....		84,908				84,908	23,611		61,297				84,908
<b>Total .....</b>	<b>28,693,462</b>	<b>2,499,963</b>	<b>66,093</b>	<b>1,650,431</b>	<b>1,353,248</b>	<b>31,127,332</b>	<b>11,202,290</b>	<b>1,246,588</b>	<b>11,149,602</b>	<b>2,409,104</b>	<b>3,166,985</b>	<b>1,952,763</b>	<b>31,127,332</b>

PCE Personal consumption expenditures

**Table 3. Demand for Commodities by Type of Visitor, 2012**  
[Millions of dollars]

Commodity	Total consumption	Resident households	Business	Government	Nonresidents	Total tourism demand	Nontourism demand	Tourism commodity ratio
Traveler accommodations .....	150,172	70,352	38,487	5,291	36,042	150,172		1.00
Food services and drinking places .....	723,679	67,425	26,920	3,963	24,788	123,096	600,583	0.17
Domestic passenger air transportation services .....	90,166	39,620	29,690	13,532	7,323	90,166		1.00
International passenger air transportation services .....	83,425	29,266	14,641	1,087	38,430	83,425		1.00
Passenger rail transportation services .....	2,075	892	812	206	165	2,075		1.00
Passenger water transportation services .....	12,792	11,302			553	11,855	937	0.93
Interurban bus transportation .....	1,569	1,085	190	93	201	1,569		1.00
Interurban charter bus transportation .....	1,755	1,482			274	1,755		1.00
Urban transit systems and other transportation services .....	35,614	2,949	1,565	15	224	4,752	30,862	0.13
Taxi service .....	15,765	1,369	2,491	334	129	4,324	11,442	0.27
Scenic and sightseeing transportation services .....	2,936	2,133	409		394	2,936		1.00
Automotive rental .....	36,731	9,631	21,486	1,008	476	32,601	4,130	0.89
Other vehicle rental .....	845	214	498	8	106	827	18	0.98
Automotive repair services .....	178,808	8,202	2,787	184	1,290	12,464	166,344	0.07
Parking lots and garages .....	15,138	1,477	449	330	127	2,383	12,755	0.16
Highway tolls .....	11,195	500	103	25	85	712	10,483	0.06
Travel arrangement and reservation services .....	43,632	14,894	20,566	4,734	1,064	41,257	2,375	0.95
Motion pictures and performing arts .....	62,996	11,328	2,488		1,424	15,240	47,756	0.24
Spectator sports .....	20,008	2,501	2,143		472	5,116	14,892	0.26
Participant sports .....	59,322	9,795	1,671		830	12,296	47,026	0.21
Gambling .....	86,485	32,533			11,471	44,005	42,481	0.51
All other recreation and entertainment .....	55,501	10,629	952		1,354	12,935	42,566	0.23
Gasoline .....	514,985	72,921	24,777	1,640	2,794	102,132	412,853	0.20
Nondurable PCE commodities other than gasoline .....	4,056,491	70,845	10,971	2,265	35,332	119,413	3,937,078	0.03
All other commodities .....	24,780,338						24,780,338	
<b>Total demand less travel by U.S. residents abroad .....</b>	<b>31,042,424</b>	<b>473,348</b>	<b>204,095</b>	<b>34,715</b>	<b>165,349</b>	<b>877,507</b>	<b>30,164,917</b>	
Travel by U.S. residents abroad .....	84,908	61,297	23,611			84,908		1.00
<b>Total demand .....</b>	<b>31,127,332</b>	<b>534,645</b>	<b>227,706</b>	<b>34,715</b>	<b>165,349</b>	<b>962,415</b>	<b>30,164,917</b>	

PCE Personal consumption expenditures

Table 3a. Demand for Commodities by Type of Visitor (Unadjusted for Travel Arrangement Commissions), 2012

[Millions of dollars]

Commodity	Total consumption	Resident households	Business	Government	Nonresidents	Total tourism demand	Nontourism demand	Tourism commodity ratio
Traveler accommodations.....	150,493	70,502	38,569	5,303	36,119	150,493	.....	1.00
Food services and drinking places.....	723,679	67,425	26,920	3,963	24,788	123,096	600,583	0.17
Domestic passenger air transportation services.....	90,911	39,948	29,936	13,644	7,383	90,911	.....	1.00
International passenger air transportation services.....	84,204	29,540	14,778	1,097	38,789	84,204	.....	1.00
Passenger rail transportation services.....	2,472	1,062	967	.....	196	2,472	.....	1.00
Passenger water transportation services.....	13,699	12,166	.....	.....	596	12,762	937	0.93
Interurban bus transportation.....	1,569	1,085	190	93	201	1,569	.....	1.00
Interurban charter bus transportation.....	1,770	1,494	.....	.....	276	1,770	.....	1.00
Urban transit systems and other transportation services.....	35,614	2,949	1,565	15	224	4,752	30,862	0.13
Taxi service.....	15,835	1,392	2,531	339	131	4,394	11,442	0.28
Scenic and sightseeing transportation services.....	2,994	2,175	417	.....	402	2,994	.....	1.00
Automotive rental.....	36,754	9,638	21,501	1,008	477	32,625	4,130	0.89
Other vehicle rental.....	845	214	498	8	106	827	18	0.98
Automotive repair services.....	178,808	8,202	2,787	184	1,290	12,464	166,344	0.07
Parking lots and garages.....	15,138	1,477	449	330	127	2,383	12,755	0.16
Highway tolls.....	11,195	500	103	25	85	712	10,483	0.06
Travel arrangement and reservation services.....	40,404	12,651	19,759	4,555	1,064	38,029	2,375	0.94
Motion pictures and performing arts.....	63,136	11,432	2,511	.....	1,437	15,381	47,756	0.24
Spectator sports.....	20,080	2,537	2,173	.....	479	5,189	14,892	0.26
Participant sports.....	59,322	9,795	1,671	.....	830	12,296	47,026	0.21
Gambling.....	86,485	32,533	.....	.....	11,471	44,005	42,481	0.51
All other recreation and entertainment.....	55,583	10,697	958	.....	1,363	13,018	42,566	0.23
Gasoline.....	514,985	72,921	24,777	1,640	2,794	102,132	412,853	0.20
Nondurable PCE commodities other than gasoline.....	4,056,491	70,845	10,971	2,265	35,332	119,413	3,937,078	0.03
All other commodities.....	24,780,338	.....	.....	.....	.....	.....	24,780,338	.....
<b>Total demand less travel by U.S. residents abroad.....</b>	<b>31,042,804</b>	<b>473,181</b>	<b>204,030</b>	<b>34,715</b>	<b>165,961</b>	<b>877,887</b>	<b>30,164,917</b>	.....
Travel by U.S. residents abroad.....	85,139	61,464	23,676	.....	.....	85,139	.....	1.00
<b>Total demand.....</b>	<b>31,127,943</b>	<b>534,645</b>	<b>227,706</b>	<b>34,715</b>	<b>165,961</b>	<b>963,027</b>	<b>30,164,917</b>	.....

PCE Personal consumption expenditures

Table 4. Output and Value Added by Industry, 2012

[Millions of dollars]

Industry	Industry output	Intermediate consumption	Value added	Tourism industry ratio	Tourism output	Tourism intermediate consumption	Tourism value added
Traveler accommodations.....	197,961	74,192	123,769	0.74	145,869	54,669	91,200
Vacation home rentals <sup>1</sup> .....	423,192	65,131	358,060	0.04	18,933	2,914	16,019
Food services and drinking places.....	609,322	294,750	314,572	0.17	103,560	50,096	53,464
Air transportation services.....	192,426	105,513	86,912	0.73	140,324	76,945	63,380
Rail transportation services.....	82,524	40,455	42,069	0.04	3,248	1,592	1,656
Water transportation services.....	67,981	44,503	23,479	0.17	11,495	7,525	3,970
Interurban bus transportation.....	1,657	659	997	0.94	1,550	617	933
Interurban charter bus transportation.....	3,219	1,176	2,043	0.61	1,949	712	1,237
Urban transit systems and other transportation.....	42,004	22,345	19,660	0.11	4,659	2,479	2,181
Taxi service.....	15,861	9,435	6,426	0.27	4,328	2,575	1,754
Scenic and sightseeing transportation.....	3,269	2,472	796	0.93	3,047	2,305	742
Automotive equipment rental and leasing.....	55,857	22,533	33,324	0.58	32,334	13,044	19,290
Automotive repair services.....	111,775	49,184	62,591	0.06	7,067	3,110	3,958
Parking.....	12,401	4,670	7,731	0.16	1,949	734	1,215
Toll highways.....	11,195	5,111	6,084	0.06	712	325	387
Travel arrangement and reservation services.....	43,851	20,904	22,948	0.94	41,258	19,667	21,591
Motion pictures and performing arts.....	75,890	29,687	46,203	0.13	9,751	3,814	5,936
Spectator sports.....	61,160	22,870	38,291	0.19	11,588	4,333	7,255
Participant sports.....	70,652	34,168	36,484	0.20	14,017	6,779	7,238
Gambling.....	64,625	20,901	43,723	0.50	32,297	10,446	21,851
All other recreation and entertainment.....	47,711	20,165	27,547	0.23	10,906	4,609	6,297
Petroleum refineries.....	766,316	599,736	166,580	0.11	81,966	64,148	17,818
Industries producing nondurable PCE commodities, excluding petroleum refineries.....	2,728,162	1,635,205	1,092,958	0.02	48,623	29,144	19,479
Wholesale trade and transportation services.....	1,795,825	647,676	1,148,150	0.02	32,772	11,819	20,952
Gasoline service stations.....	91,175	25,031	66,144	0.14	12,785	3,510	9,275
Retail trade services, excluding gasoline service stations.....	1,386,926	525,221	861,705	0.02	31,227	11,825	19,401
All other industries.....	19,730,523	8,125,184	11,605,339	.....	13,833	5,696	8,136
<b>Total.....</b>	<b>28,693,462</b>	<b>12,448,878</b>	<b>16,244,584</b>	.....	<b>822,046</b>	<b>395,431</b>	<b>426,615</b>

1. Vacation home rentals was previously labeled nonfarm residential tenant occupied permanent site.  
PCE Personal consumption expenditures

**Table 5. Output by Commodity, 2012**  
[Millions of dollars]

Commodity	Domestic production at purchasers' prices	Tourism commodity ratio	Direct tourism output	Total commodity output multiplier	Total tourism-related output
Traveler accommodations .....	150,172	1.00	150,172	1.58	237,393
Food services and drinking places .....	723,679	0.17	123,096	1.83	225,046
Domestic passenger air transportation services .....	90,166	1.00	90,166	1.74	157,115
International passenger air transportation services .....	49,705	1.00	49,705	1.74	86,612
Passenger rail transportation services .....	2,075	1.00	2,075	1.75	3,621
Passenger water transportation services .....	12,113	0.93	11,226	2.05	23,023
Interurban bus transportation .....	1,569	1.00	1,569	1.72	2,691
Interurban charter bus transportation .....	1,755	1.00	1,755	1.72	3,011
Urban transit systems and other transportation services .....	35,614	0.13	4,752	1.72	8,151
Taxi service .....	15,765	0.27	4,324	1.72	7,416
Scenic and sightseeing transportation services .....	2,936	1.00	2,936	1.80	5,279
Automotive rental .....	36,731	0.89	32,601	1.60	52,325
Other vehicle rental .....	845	0.98	827	1.60	1,327
Automotive repair services .....	178,808	0.07	12,464	1.56	19,439
Parking lots and garages .....	15,138	0.16	2,383	1.56	3,717
Highway tolls .....	11,195	0.06	712	1.92	1,369
Travel arrangement and reservation services .....	43,632	0.95	41,257	1.53	62,986
Motion pictures and performing arts .....	62,267	0.24	15,064	1.77	26,610
Spectator sports .....	19,912	0.26	5,092	1.76	8,981
Participant sports .....	59,322	0.21	12,296	1.71	20,990
Gambling .....	86,485	0.51	44,005	1.71	75,122
All other recreation and entertainment .....	55,499	0.23	12,935	1.73	22,353
Gasoline .....	498,929	0.20	98,948	1.50	148,261
Nondurable PCE commodities other than gasoline .....	3,454,292	0.03	101,686	2.05	208,319
<b>Total .....</b>	<b>5,608,606</b>	<b>0.15</b>	<b>822,046</b>	<b>1.72</b>	<b>1,411,158</b>

PCE Personal consumption expenditures

**Table 6. Employment and Compensation of Employees by Industry, 2012**

Industry	Total employment (thousands of employees)	Compensation (millions of dollars)	Tourism industry ratio	Tourism employment (thousands of employees)	Tourism compensation (millions of dollars)	Average compensation per tourism employee
Traveler accommodations .....	1,812	67,150	0.74	1,335	49,480	37,052
Vacation home rentals <sup>1</sup> .....	185	14,098	0.04	8	631	76,405
Food services and drinking places .....	10,030	214,092	0.17	1,705	36,387	21,345
Air transportation services .....	608	47,454	0.73	444	34,605	77,994
Rail transportation services .....	238	23,185	0.04	9	912	97,290
Water transportation services .....	176	13,024	0.17	30	2,202	73,877
Interurban bus transportation .....	20	858	0.94	19	803	42,781
Interurban charter bus transportation .....	21	1,291	0.61	13	782	60,879
Urban transit systems and other transportation .....	419	26,868	0.11	46	2,980	64,189
Taxi service .....	158	1,043	0.27	43	285	6,582
Scenic and sightseeing transportation services .....	16	525	0.93	15	489	33,061
Automotive equipment rental and leasing .....	155	9,064	0.58	90	5,247	58,444
Automotive repair services .....	713	45,382	0.06	45	2,869	63,623
Parking lots and garages .....	96	5,343	0.16	15	840	55,792
Toll highways .....	62	4,931	0.06	4	314	80,126
Travel arrangement and reservation services .....	183	13,703	0.94	173	12,893	74,685
Motion pictures and performing arts .....	180	18,611	0.13	23	2,391	103,333
Spectator sports .....	275	23,923	0.19	52	4,533	86,989
Participant sports .....	1,077	27,810	0.20	214	5,518	25,833
Gambling .....	355	27,364	0.50	177	13,675	77,174
All other recreation and entertainment .....	281	15,637	0.23	64	3,574	55,722
Petroleum refineries .....	74	15,751	0.11	8	1,685	211,812
Industries producing nondurable PCE commodities, excluding petroleum refineries .....	5,997	405,469	0.02	107	7,227	67,613
Wholesale trade and transportation services .....	7,326	561,817	0.02	134	10,252	76,693
Gasoline service stations .....	641	31,086	0.14	90	4,359	48,472
Retail trade services, excluding gasoline service stations .....	14,392	481,703	0.02	324	10,845	33,471
All other industries .....	94,253	6,522,789	0.00	66	4,573	69,205
<b>Total .....</b>	<b>139,743</b>	<b>8,619,970</b>	<b>.....</b>	<b>5,252</b>	<b>220,351</b>	<b>.....</b>

1. Vacation home rentals was previously labeled nonfarm residential tenant occupied permanent site.  
PCE Personal consumption expenditures



**Table 7. Employment by Industry, 2012**  
[Thousands of employees]

Industry	Direct tourism employment	Total industry employment multiplier	Total tourism-related employment
Traveler accommodations.....	1,335	1.42	1,899
Vacation home rentals <sup>1</sup> .....	8	1.58	13
Food services and drinking places.....	1,705	1.19	2,031
Air transportation services.....	444	1.91	848
Rail transportation services.....	9	2.42	23
Water transportation services.....	30	2.18	65
Interurban bus transportation.....	19	1.13	21
Interurban charter bus transportation.....	13	1.13	14
Urban transit systems and other transportation.....	46	1.16	54
Taxi service.....	43	1.13	49
Scenic and sightseeing transportation services.....	15	1.34	20
Automotive equipment rental and leasing.....	90	1.63	146
Automotive repair services.....	45	1.15	52
Parking lots and garages.....	15	1.67	25
Toll highways.....	4	2.15	8
Travel arrangement and reservation services.....	173	1.35	232
Motion pictures and performing arts.....	23	2.11	49
Spectator sports.....	52	2.16	112
Participant sports.....	214	1.13	241
Gambling.....	177	1.92	340
All other recreation and entertainment.....	64	1.51	97
Petroleum refineries.....	8	1.80	14
Industries producing nondurable PCE commodities, excluding petroleum refineries....	107	2.45	261
Wholesale trade and transportation services.....	134	1.60	214
Gasoline service stations.....	90	1.22	110
Retail trade services, excluding gasoline service stations.....	324	1.22	396
All other industries.....	66	1.77	117
<b>Total.....</b>	<b>5,252</b>		<b>7,452</b>

1. Vacation home rentals was previously labeled nonfarm residential tenant occupied permanent site.  
PCE Personal consumption expenditures

**Table 8. Real Tourism Output, 2012**

Commodity	Direct output (Millions of dollars)	Chain-type price index	Real output (Millions of chained (2009) dollars)
Traveler accommodations.....	150,172	103.9	144,527
Food services and drinking places.....	123,096	106.8	115,237
Domestic passenger air transportation services.....	90,166	121.2	74,394
International passenger air transportation services.....	49,705	123.6	40,212
Passenger rail transportation services.....	2,075	109.3	1,899
Passenger water transportation services.....	11,226	97.5	11,520
Interurban bus transportation.....	1,569	114.6	1,369
Interurban charter bus transportation.....	1,755	114.5	1,533
Urban transit systems and other transportation services.....	4,752	112.6	4,220
Taxi service.....	4,324	112.2	3,852
Scenic and sightseeing transportation services.....	2,936	102.6	2,863
Automotive rental.....	32,601	95.2	34,251
Other vehicle rental.....	827	110.2	750
Automotive repair services.....	12,464	105.9	11,774
Parking lots and garages.....	2,383	114.8	2,076
Highway tolls.....	712	116.8	610
Travel arrangement and reservation services.....	41,257	103.0	40,051
Motion pictures and performing arts.....	15,064	104.3	14,448
Spectator sports.....	5,092	105.3	4,835
Participant sports.....	12,296	101.0	12,178
Gambling.....	44,005	107.0	41,117
All other recreation and entertainment.....	12,935	103.6	12,481
Gasoline.....	98,948	154.5	64,062
Nondurable PCE commodities other than gasoline.....	101,686	106.6	95,373
<b>Total.....</b>	<b>822,046</b>	<b>111.5</b>	<b>736,977</b>

PCE Personal consumption expenditures