

U.S. Travel and Tourism Satellite Accounts for 1998–2014

By Benjamin J. Hobbs

THE TRAVEL and tourism industry—as measured by the real output of goods and services sold directly to visitors—increased 3.4 percent in 2014 after increasing 6.2 percent in 2013, 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 2.4 percent in 2014 after increasing 2.2 percent in 2013.¹ These revised and newly available statistics on travel and tourism primarily reflect the incorporation of the 2014 flexible annual revision of the industry economic accounts (IEAs), which was released on November 13, 2014.²

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

- Real output increased in 19 of 24 commodities in 2014, including personal consumption expenditures for nondurable commodities except gasoline (shopping), traveler accommodations, and food and beverage services.³
- Overall growth slowed from 6.2 percent in 2013 to 3.4 percent in 2014, reflecting a deceleration in shopping and a downturn in gasoline.
- Prices for tourism goods and services increased 1.6 percent in 2014 after increasing 0.7 percent in 2013; traveler accommodations prices accelerated, and gasoline prices turned up. Automotive rental and leasing were the largest contributors to the overall growth in prices in 2014.
- Inbound tourism increased 6.9 percent in 2014, and outbound tourism increased 4.9 percent. As a result, the travel and tourism surplus increased to \$54.1 billion in 2014 from \$48.1 billion in 2013.

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

2. For more information, see Thomas F. Howells and Edward T. Morgan, “Initial Statistics for the Second Quarter of 2014: Revised Statistics for 1997–2013 and the First Quarter of 2014,” *SURVEY OF CURRENT BUSINESS* 94 (December 2014).

3. The shopping category includes all purchases made while traveling except gasoline.

The travel and tourism accounts are available on the [BEA Web site](#); 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 years.

Trends in Output and Prices

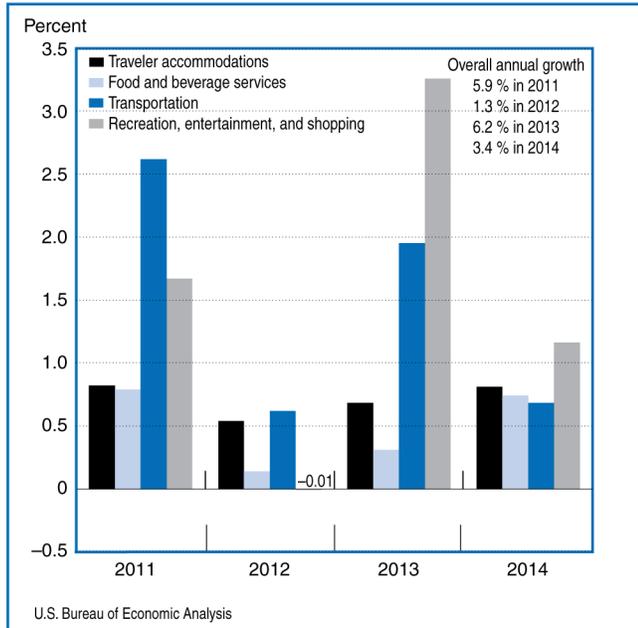
Real output

The 3.4 percent increase in real direct travel and tourism output in 2014 was concentrated in a few commodities. The largest contributor to the growth in overall travel and tourism output was nondurable PCE commodities other than gasoline (shopping), which increased 6.3 percent in 2014 after increasing 19.2 percent in 2013. Also, traveler accommodations increased 4.5 percent in 2014 after increasing 3.8 percent in 2013, and food and beverage services increased 5.2 percent in 2014 after increasing 2.1 percent in 2013. This growth was partly offset by a decrease in gasoline, which fell 3.6 percent in 2014 after rising 7.7 percent in 2013. International passenger air transportation fell 2.5 percent after increasing 5.2 percent. Automotive rental and leasing decreased 3.1 percent after increasing 1.0 percent (table A and chart 1).

Data Availability

The detailed annual statistics on travel and tourism activity for 2013 are presented in eight tables at the end of this article. The complete set of detailed annual statistics for 1998 through 2013, statistics on output and employment for 2014, and quarterly statistics on output and employment from 1998 through 2014, are available on [BEA’s Web site](#) under “Industry” and “Satellite Accounts.”

Chart 1. Contributions to Annual Growth in Real Tourism Output in 2011–2014



Prices

Travel and tourism prices increased 1.6 percent in 2014, the fifth consecutive year of growth. The largest contributors to the growth in prices were traveler accommodations, automotive rental and leasing, and gasoline. Traveler accommodations increased 4.2 percent in 2014 after increasing 2.0 percent in 2013. Automotive rental and leasing increased 10.9 percent after increasing 2.0 percent. Gasoline increased 1.9 percent in 2014 after decreasing 2.8 percent in 2013.

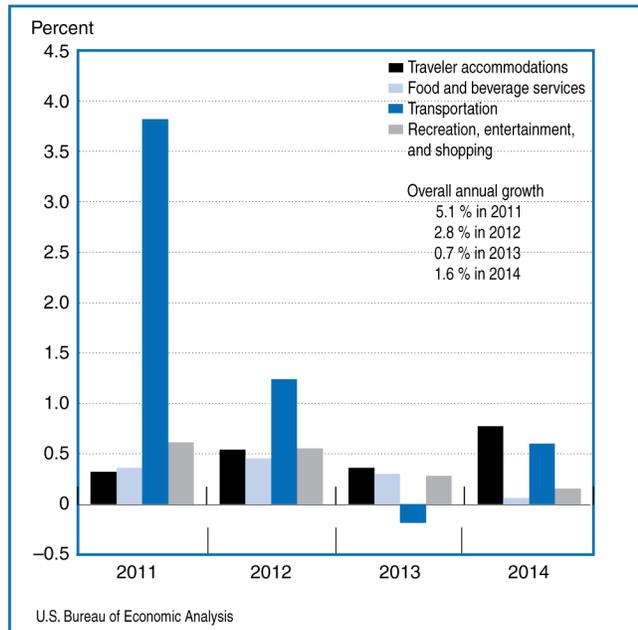
The overall growth in prices for the travel and tourism sector was partly offset by declines in the prices for travel arrangement and reservation services, for passenger water transportation services, and for participant sports. Travel arrangement and reservation services decreased 1.7 percent in 2014 after increasing 1.2 percent in 2013. Prices for passenger water transportation services decreased 2.0 percent, and prices for participant sports decreased 1.7 percent (table B and chart 2).

Table A. Annual Growth, Contributions to Growth, and Levels of Real Output by Tourism Commodity in 2011–2014

Commodity	Annual growth rates (percent change from preceding period)				Contributions (percentage points)				Real output (millions of chained (2009) dollars)			
	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014
All tourism goods and services	5.9	1.3	6.2	3.4	5.90	1.30	6.20	3.39	718,775	728,095	773,250	799,439
Traveler accommodations.....	4.5	3.1	3.8	4.5	0.82	0.54	0.68	0.81	136,612	140,811	146,103	152,714
Food and beverage services	5.3	1.0	2.1	5.2	0.79	0.14	0.31	0.74	110,012	111,086	113,466	119,412
Transportation	6.2	1.4	4.5	1.6	2.62	0.62	1.95	0.68	288,661	292,804	306,014	310,894
Passenger air transportation.....	3.2	-3.4	4.5	3.4	0.57	-0.59	0.76	0.56	117,063	113,136	118,234	122,269
Domestic passenger air transportation services	2.8	-4.9	4.1	6.7	0.33	-0.56	0.45	0.71	76,799	73,055	76,059	81,188
International passenger air transportation services	3.8	-0.5	5.2	-2.5	0.24	-0.03	0.31	-0.15	40,273	40,071	42,161	41,100
All other transportation-related commodities	8.3	4.7	4.5	0.5	2.06	1.21	1.19	0.12	171,594	179,680	187,814	188,680
Passenger rail transportation services	2.1	4.1	1.1	2.7	0.01	0.01	0.00	0.01	1,886	1,964	1,985	2,039
Passenger water transportation services	3.6	7.3	3.2	7.7	0.05	0.10	0.05	0.11	11,240	12,064	12,448	13,410
Intercity bus services	-3.1	2.8	-0.9	-0.4	-0.01	0.01	0.00	0.00	1,269	1,304	1,292	1,287
Intercity charter bus services.....	-2.9	-0.5	1.4	8.7	-0.01	0.00	0.00	0.02	1,505	1,497	1,518	1,649
Local bus and other transportation services.....	0.8	0.5	-3.5	-2.2	0.00	0.00	-0.02	-0.01	4,093	4,113	3,967	3,881
Taxicab services	0.4	-0.5	-5.5	3.4	0.00	0.00	-0.03	0.02	3,951	3,929	3,713	3,838
Scenic and sightseeing transportation services	7.7	7.0	3.6	1.3	0.03	0.02	0.01	0.00	2,647	2,831	2,934	2,972
Automotive rental and leasing	8.6	6.5	1.0	-3.1	0.33	0.24	0.04	-0.12	30,674	32,682	33,002	31,980
Other vehicle rental and leasing	1.7	-0.4	3.4	5.1	0.00	0.00	0.00	0.01	759	756	782	822
Automotive repair services	2.2	-10.7	-2.3	1.5	0.04	-0.18	-0.03	0.02	12,421	11,094	10,835	10,996
Parking.....	-3.0	-13.5	-0.6	4.1	-0.01	-0.04	0.00	0.01	2,180	1,887	1,876	1,954
Highway tolls.....	-5.4	-2.0	5.0	3.0	-0.01	0.00	0.00	0.00	628	616	646	666
Travel arrangement and reservation services.....	4.3	5.4	4.8	9.9	0.22	0.27	0.25	0.49	38,347	40,436	42,388	46,601
Gasoline	14.4	6.8	7.7	-3.6	1.40	0.78	0.92	-0.43	59,444	63,479	68,389	65,909
Recreation, entertainment, and shopping	6.8	-0.1	13.6	4.6	1.67	-0.01	3.26	1.16	183,392	183,285	208,244	217,736
Recreation and entertainment	3.2	2.7	7.3	2.4	0.36	0.30	0.82	0.28	84,296	86,574	92,924	95,195
Motion pictures and performing arts.....	3.1	21.9	35.9	4.4	0.06	0.41	0.80	0.13	14,279	17,402	23,647	24,695
Spectator sports	5.6	-4.6	-1.0	0.9	0.04	-0.03	-0.01	0.01	5,355	5,111	5,061	5,109
Participant sports.....	12.5	1.2	0.3	2.7	0.18	0.02	0.00	0.04	11,442	11,576	11,606	11,918
Gambling	0.7	0.7	2.1	1.2	0.04	0.04	0.11	0.06	40,882	41,186	42,055	42,553
All other recreation and entertainment	3.0	-8.3	-6.3	3.7	0.05	-0.13	-0.09	0.05	12,363	11,337	10,622	11,018
Nondurable PCE commodities other than gasoline	10.1	-2.4	19.2	6.3	1.30	-0.31	2.43	0.88	99,105	96,767	115,338	122,550

PCE Personal consumption expenditures

Chart 2. Contributions to Annual Growth in the Chain-Type Price Index for Tourism Goods and Services in 2011–2014



Total output

Total tourism-related output increased to \$1.58 trillion in 2014, up 5.1 percent from \$1.50 trillion in 2013. In 2014, total output consisted of \$913.1 billion in direct tourism output and \$662.6 billion in indirect tourism output. The 1.73 ratio of total output to direct output

Acknowledgments

Paul V. Kern of the Industry Sector Division supervised the preparation of the estimates.

Benjamin J. Hobbs and Steven L. Zemanek prepared the estimates.

Staff members of the Industry Sector Division, the Industry Analysis Division, the National Income and Wealth Division, the Government Division, and the Regional Product Division contributed to the development of the estimates.

The Office of Travel and Tourism Industries of the International Trade Administration provided funding for the preparation of the travel and tourism satellite accounts.

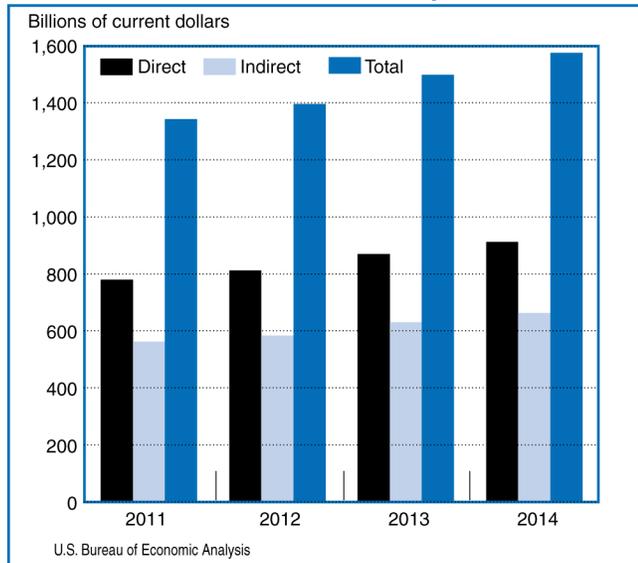
Table B. Annual Growth, Contributions to Growth, and Levels of Chain-Type Price Indexes for Tourism Commodities in 2011–2014

Commodity	Annual growth rates (percent change from preceding period)				Contributions (percentage points)				Price indexes (index numbers, 2009=100)			
	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014
All tourism goods and services	5.1	2.8	0.7	1.6	5.10	2.78	0.74	1.57	108.6	111.6	112.5	114.2
Traveler accommodations.....	1.7	3.0	2.0	4.2	0.32	0.54	0.36	0.77	100.9	103.9	106.0	110.5
Food and beverage services.....	2.4	3.1	2.1	0.4	0.36	0.45	0.30	0.06	103.6	106.8	109.0	109.5
Transportation.....	9.2	2.9	-0.4	1.4	3.82	1.24	-0.19	0.60	117.4	120.7	120.2	121.9
Passenger air transportation.....	7.3	4.7	-0.4	0.8	1.27	0.80	-0.07	0.13	116.6	122.0	121.5	122.5
Domestic passenger air transportation services.....	7.9	4.8	0.1	0.1	0.88	0.53	0.01	0.01	115.7	121.2	121.3	121.4
International passenger air transportation services.....	6.4	4.6	-1.4	2.2	0.39	0.28	-0.08	0.13	118.2	123.6	121.9	124.6
All other transportation-related commodities.....	10.5	1.7	-0.5	1.8	2.54	0.44	-0.12	0.46	117.9	119.9	119.3	121.5
Passenger rail transportation services.....	4.3	3.9	3.0	-1.7	0.01	0.01	0.01	0.00	105.2	109.3	112.6	110.7
Passenger water transportation services.....	-0.9	-2.7	-0.4	-2.0	-0.01	-0.04	-0.01	-0.03	100.2	97.5	97.0	95.2
Intercity bus services.....	5.7	3.6	3.5	-3.5	0.01	0.01	0.01	-0.01	110.5	114.5	118.5	114.3
Intercity charter bus services.....	5.4	3.6	3.5	-3.6	0.01	0.01	0.01	-0.01	110.5	114.6	118.6	114.3
Local bus and other transportation services.....	4.9	3.1	4.2	-2.0	0.03	0.02	0.02	-0.01	109.2	112.6	117.3	115.0
Taxicab services.....	4.7	3.1	4.3	-2.0	0.03	0.02	0.02	-0.01	108.9	112.2	117.0	114.6
Scenic and sightseeing transportation services.....	0.1	2.1	1.4	0.2	0.00	0.01	0.01	0.00	100.4	102.6	104.0	104.3
Automotive rental and leasing.....	-2.0	-2.3	2.0	10.9	-0.08	-0.09	0.07	0.39	97.2	95.0	96.8	107.4
Other vehicle rental and leasing.....	4.4	3.2	0.1	2.4	0.00	0.00	0.00	0.00	106.8	110.2	110.3	113.0
Automotive repair services.....	2.1	1.8	1.6	0.0	0.04	0.03	0.02	0.00	104.0	105.9	107.5	107.5
Parking.....	2.3	8.7	3.6	-0.7	0.01	0.02	0.01	0.00	105.6	114.8	118.9	118.1
Highway tolls.....	5.9	1.8	0.4	0.6	0.01	0.00	0.00	0.00	112.0	114.0	114.5	115.2
Travel arrangement and reservation services.....	1.0	1.1	1.2	-1.7	0.05	0.05	0.06	-0.09	101.0	102.1	103.4	101.7
Gasoline.....	26.8	3.3	-2.8	1.9	2.44	0.39	-0.35	0.22	150.3	155.3	150.9	153.8
Recreation, entertainment, and shopping.....	2.5	2.3	1.1	0.6	0.61	0.55	0.28	0.15	103.6	106.0	107.2	107.8
Recreation and entertainment.....	1.8	2.2	1.6	0.1	0.21	0.24	0.18	0.01	103.0	105.2	106.9	107.0
Motion pictures and performing arts.....	1.0	2.0	1.4	0.7	0.02	0.04	0.04	0.02	102.4	104.4	105.9	106.6
Spectator sports.....	-0.1	3.3	2.6	0.4	0.00	0.02	0.02	0.00	102.0	105.4	108.1	108.6
Participant sports.....	-0.3	2.5	1.6	-1.7	0.00	0.04	0.02	-0.02	98.7	101.1	102.8	101.1
Gambling.....	3.2	2.1	1.5	0.4	0.18	0.11	0.08	0.02	104.9	107.0	108.6	109.0
All other recreation and entertainment.....	0.7	2.1	1.6	-0.6	0.01	0.03	0.02	-0.01	101.6	103.7	105.4	104.8
Nondurable PCE commodities other than gasoline.....	3.0	2.4	0.7	0.9	0.40	0.31	0.10	0.14	104.2	106.6	107.4	108.4

PCE Personal consumption expenditures

in 2014 means that every dollar of direct tourism output required an additional 73 cents of *indirect* tourism output (chart 3).

Chart 3. Total Tourism-Related Output in 2011–2014



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.

The Composition of Tourism Demand

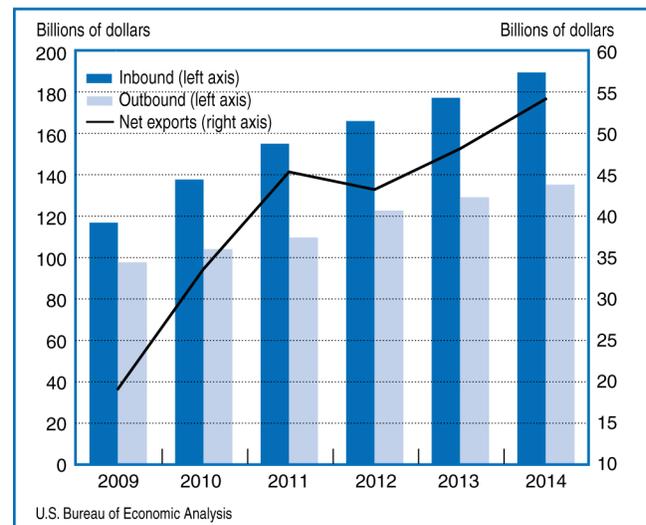
The travel and tourism accounts include estimates of the composition of tourism demand by type of visitor. They distinguish expenditures of U.S. residents traveling abroad from those of U.S. residents and nonresidents traveling within the United States for leisure, business, or government purposes. The 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

Current-dollar international travel (the sum of inbound and outbound travel) increased 6.0 percent in 2014 after growing 6.1 percent in 2013.

Inbound travel and tourism. This consists of travel-related expenditures and international transportation purchases from U.S. providers by nonresidents traveling in the United States. In 2014, inbound activity increased 6.9 percent to \$189.2 billion (chart 4).

Chart 4. U.S. Trade in Tourism in 2009–2014



Outbound travel and tourism. This consists of travel-related expenditures and international transportation purchases from foreign providers by U.S. residents traveling abroad. In 2014, outbound activity increased 4.8 percent to \$135.2 billion. As a result, net exports of travel and tourism increased (table C).

Table C. U.S. International Travel and Tourism in 2009–2014

	[Billions of dollars]					
	2009	2010	2011	2012	2013	2014
Total international travel and tourism	214.0	241.6	264.3	288.3	306.0	324.4
Inbound travel and tourism.....	116.6	137.6	154.8	165.8	177.0	189.2
Outbound travel and tourism.....	97.4	104.0	109.5	122.6	128.9	135.2
Net exports of travel and tourism.....	19.1	33.6	45.3	43.2	48.1	54.0

Internal travel and tourism. This consists of travel and tourism within the borders of the United States—the sum of domestic activity and inbound activity.⁴ Inbound travel and tourism's share of internal tourism in 2013, the most recent year for which data are available, accounted for 16.3 percent of the total. Inbound tourism's share has increased every year since 2009, when it accounted for 13.3 percent of internal tourism (table D and chart 5).

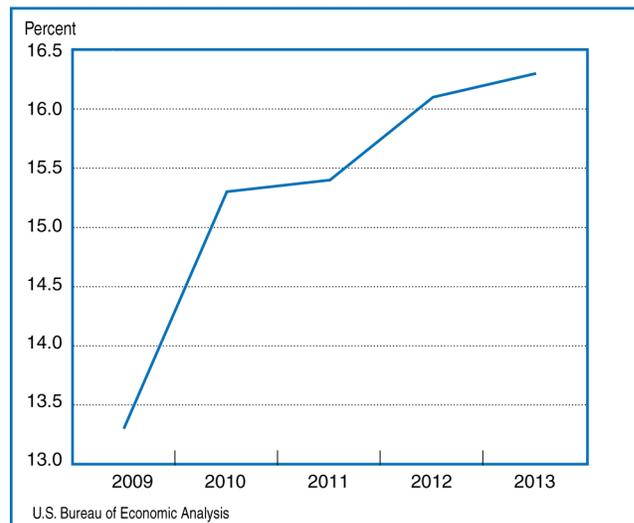
National tourism. This consists of travel and tourism by U.S. residents, both within the United States and abroad—the sum of domestic tourism and outbound tourism. The calculation of outbound tourism includes all expenditures on international transportation, whether purchased from foreign providers or

4. 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, so that equally defined expenditures by U.S. residents traveling within the United States (domestic tourism) and by nonresidents traveling within the United States (inbound tourism) can be compared.

Table D. Internal Travel and Tourism in the United States by Residents and Nonresidents in 2007–2013

	Millions of dollars			Share	
	Residents	Nonresidents (inbound)	Total	Residents	Nonresidents (inbound)
2007.....	705,917	92,835	798,751	88.4	11.6
2008.....	683,172	104,738	787,910	86.7	13.3
2009.....	594,001	90,784	684,786	86.7	13.3
2010.....	592,806	106,973	699,779	84.7	15.3
2011.....	649,436	118,534	767,970	84.6	15.4
2012.....	658,896	126,787	785,682	83.9	16.1
2013.....	695,352	135,770	831,122	83.7	16.3

U.S. providers, so that the expenditures by U.S. residents traveling within the United States (domestic tourism) are consistent with the expenditures by U.S. residents traveling abroad (outbound tourism). Outbound tourism's share of national tourism was 17.7 percent in 2013, the most recent year for which data

Chart 5. Inbound Tourism's Share of Internal Travel and Tourism in 2009–2013

Key Terms

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

Domestic tourism. Travel-related expenditures by U.S. residents traveling within the United States. It comprises travel by resident households, business travel, and travel by government employees.

Inbound tourism. Travel-related expenditures by nonresidents 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.¹

Internal tourism. The sum of domestic tourism expenditures and inbound tourism expenditures (net of all international transportation expenditures).

National tourism. The sum of domestic tourism demand and outbound tourism demand (including all international transportation expenditures).

Outbound tourism. Travel-related expenditures by U.S. residents traveling abroad and expenditures by U.S. residents on international transportation purchased from foreign providers.²

Tourism commodities. Goods and services that are typically purchased by visitors, such as airline passenger transportation, hotel accommodations, and meals.³

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. See footnote above.

3. 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 Organisation for Economic Co-operation and Development, and from various surveys of U.S. visitors.

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.⁴

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).

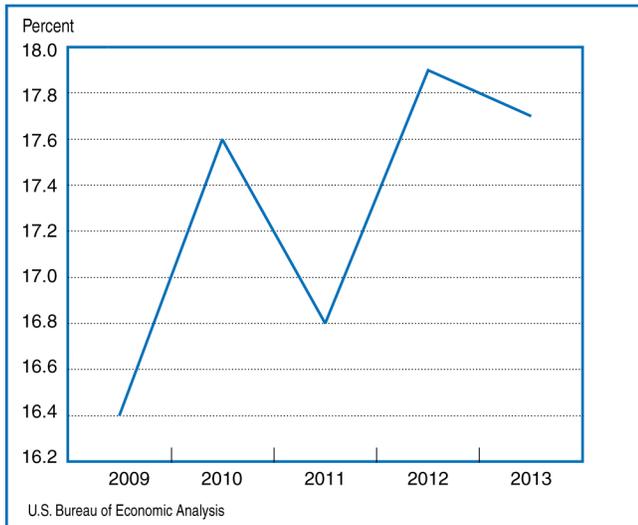
4. The usual environment depends on the availability of source data.

are available, a slight decrease from 17.9 percent in 2012 (table E and chart 6).

Table E. National Travel and Tourism in the United States and Abroad in 2007–2013

	Millions of dollars			Percent	
	In the United States	Abroad (outbound)	Total	In the United States	Abroad (outbound)
2007	705,917	131,286	837,203	84.3	15.7
2008	683,172	135,903	819,076	83.4	16.6
2009	594,001	116,300	710,301	83.6	16.4
2010	592,806	126,546	719,352	82.4	17.6
2011	649,436	131,099	780,535	83.2	16.8
2012	658,896	143,675	802,571	82.1	17.9
2013	695,352	149,964	845,316	82.3	17.7

Chart 6. Outbound Tourism's Share of National Travel and Tourism in 2009–2013

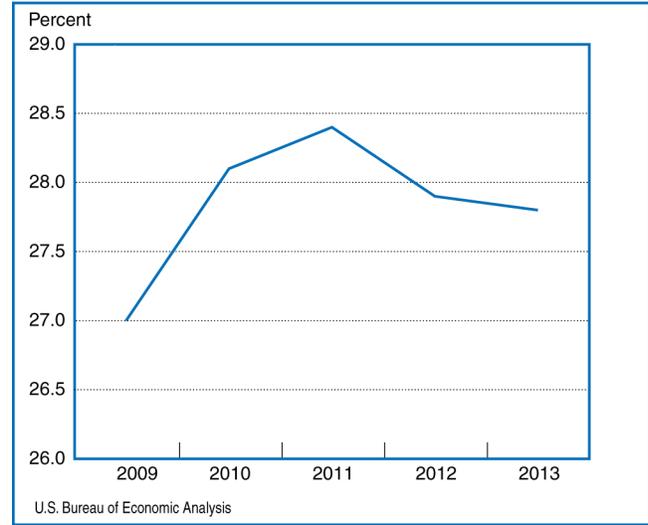


Domestic travel and tourism

Domestic tourism includes travel and tourism 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 (table 3). Business's share of domestic travel and tourism decreased to 27.8

percent in 2013, the most recent year for which data are available, and government's share was 4.7 percent, off slightly from its peak share of 5.6 percent in 2009 and 2010. In general, government travel is more stable than business or leisure travel, and as a result, its share tends to decrease during upturns in overall travel and tourism. (table F and chart 7).

Chart 7. Business Travel's Share of Domestic Travel and Tourism in 2009–2013



Tourism Value Added and Employment

Value added

A sector's value added measures its contribution to gross domestic product (GDP). In 2013, the most recent year for which data are available, the travel and tourism industry's share of GDP was 2.7 percent (table G). Travel and tourism accounted for a larger share of GDP than other industries, such as utilities, computer and electronic products manufacturing, and broadcasting and telecommunications.

Direct employment

Direct tourism employment includes jobs that involve producing goods and services that are sold directly to visitors. Airline pilots, hotel clerks, and travel agents

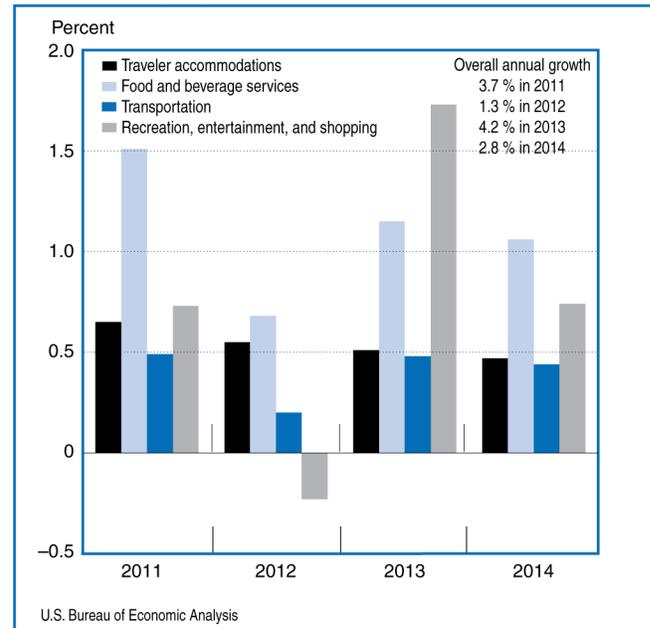
Table F. Domestic Travel and Tourism by Type of Visitor in 2007–2013

	Millions of dollars				Percent		
	Resident households	Business	Government	Total	Resident households	Business	Government
2007	428,057	188,575	30,883	647,514	66.1	29.1	4.8
2008	415,231	189,773	30,944	635,948	65.3	29.8	4.9
2009	378,896	151,490	31,407	561,793	67.4	27.0	5.6
2010	377,343	160,334	32,182	569,858	66.2	28.1	5.6
2011	423,369	180,795	32,788	636,952	66.5	28.4	5.1
2012	441,343	183,839	32,806	657,988	67.1	27.9	5.0
2013	477,050	196,269	32,954	706,272	67.5	27.8	4.7

Table G. Travel and Tourism as a Share of Gross Domestic Product (GDP) in 2007–2013

	Billions of dollars		Percent
	GDP	Tourism value added	Tourism value added as a share of GDP
2007.....	14,478	402	2.78
2008.....	14,719	391	2.66
2009.....	14,419	366	2.54
2010.....	14,964	377	2.52
2011.....	15,518	404	2.60
2012.....	16,163	422	2.61
2013.....	16,768	454	2.71

are examples of such employees. Overall, direct employment increased 2.8 percent in 2014. The largest contributor was food services and drinking places, which contributed 1.06 percentage points to overall growth. Traveler accommodations also contributed a large portion of the overall growth in employment, 0.47 percentage point. (chart 8). All industries except petroleum refineries added employees in 2014 (table H).

Chart 8. Contributions to Annual Growth in Direct Tourism Employment in 2011–2014**Table H. Annual Growth, Contributions to Growth, and Levels of Direct Employment by Tourism Industry in 2011–2014**

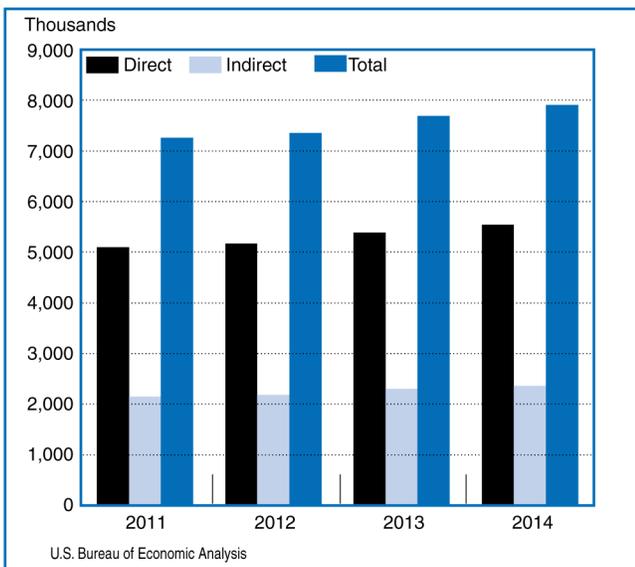
Industry	Annual growth rates (percent change from preceding period)				Contributions (percentage points)				Direct employment (thousands)			
	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014
All tourism industries.....	3.7	1.3	4.2	2.8	3.69	1.35	4.22	2.85	5,107	5,176	5,394	5,547
Traveler accommodations.....	2.6	2.2	2.0	1.9	0.65	0.55	0.51	0.47	1,291	1,320	1,346	1,371
Vacation home rentals ¹	-2.8	-5.8	-1.1	0.7	-0.01	-0.01	0.00	0.00	9	8	8	8
Food services and drinking places.....	4.8	2.1	3.6	3.3	1.51	0.68	1.15	1.06	1,625	1,660	1,719	1,776
Transportation.....	2.4	1.0	2.4	2.2	0.49	0.20	0.48	0.44	1,020	1,030	1,055	1,079
Air transportation services.....	2.8	0.8	1.4	1.1	0.25	0.07	0.12	0.09	436	440	446	450
All other transportation-related industries.....	2.1	1.2	3.2	3.1	0.25	0.14	0.36	0.35	584	591	609	628
Rail transportation services.....	4.3	4.4	3.4	11.0	0.01	0.01	0.01	0.02	9	10	10	11
Water transportation services.....	0.3	4.8	1.1	3.5	0.00	0.03	0.01	0.02	29	31	31	32
Interurban bus transportation.....	0.0	2.5	-2.6	0.6	0.00	0.01	-0.01	0.00	18	19	18	18
Interurban charter bus transportation.....	1.9	-2.5	-1.7	0.7	0.01	-0.01	0.00	0.00	13	13	13	13
Urban transit systems and other transportation.....	-1.5	-3.6	-2.2	2.4	-0.01	-0.03	-0.02	0.02	44	43	42	43
Taxi service.....	0.7	-0.4	-2.9	3.5	0.01	0.00	-0.02	0.03	43	43	42	43
Scenic and sightseeing transportation services.....	3.5	4.3	3.5	4.1	0.01	0.01	0.01	0.01	14	15	15	16
Automotive equipment rental and leasing.....	1.3	1.5	2.9	4.0	0.02	0.03	0.05	0.07	87	88	91	94
Automotive repair services.....	2.7	-10.6	16.2	6.6	0.03	-0.10	0.13	0.06	48	43	50	53
Parking lots and garages.....	-1.9	-5.7	10.5	6.0	-0.01	-0.02	0.03	0.02	15	14	15	16
Toll highways.....	-3.1	-5.6	6.2	1.9	0.00	0.00	0.00	0.00	4	4	4	4
Travel arrangement and reservation services.....	-0.2	3.3	1.8	1.5	-0.01	0.11	0.06	0.05	166	171	174	177
Petroleum refineries.....	8.8	6.8	7.7	-2.2	0.01	0.01	0.01	0.00	7	8	8	8
Gasoline service stations.....	12.0	5.8	6.2	3.0	0.19	0.10	0.11	0.05	86	91	96	99
Recreation, entertainment, and shopping.....	3.9	-1.2	9.4	3.8	0.73	-0.23	1.73	0.74	969	957	1,046	1,086
Recreation and entertainment.....	3.0	1.4	5.5	3.0	0.31	0.14	0.56	0.31	520	527	556	573
Motion pictures and performing arts.....	1.6	17.1	33.3	6.5	0.01	0.08	0.18	0.05	24	28	38	40
Spectator sports.....	1.8	9.3	18.5	8.8	0.02	0.09	0.20	0.11	52	57	67	73
Participant sports.....	6.2	-0.2	2.3	3.2	0.24	-0.01	0.09	0.13	206	206	211	218
Gambling.....	0.7	1.2	4.0	0.5	0.03	0.04	0.14	0.02	174	176	183	184
All other recreation and entertainment.....	0.9	-5.2	-4.6	1.1	0.01	-0.06	-0.05	0.01	63	60	57	58
Shopping.....	4.9	-4.3	14.1	4.7	0.43	-0.37	1.17	0.43	449	429	490	513
Industries producing nondurable PCE commodities, excluding petroleum refineries.....	3.3	-1.8	18.6	4.8	0.07	-0.04	0.39	0.11	111	109	129	135
Retail trade services, excluding gasoline service stations.....	5.5	-5.0	12.6	4.7	0.36	-0.33	0.78	0.31	338	321	361	378
All other industries.....	8.5	4.1	9.1	3.5	0.31	0.15	0.35	0.14	193	201	219	227
All other industries, excluding wholesale trade and transportation services.....	2.5	-1.6	4.7	2.8	0.03	-0.02	0.06	0.03	62	61	64	66
Wholesale trade and transportation services.....	11.5	6.8	11.1	3.8	0.27	0.17	0.30	0.11	131	140	155	161

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

Total employment

Total tourism-related employment (the sum of direct and indirect jobs) increased to 7.9 million jobs in 2014, up from 7.7 million jobs in 2013. The 7.9 million jobs consisted of 5.5 million direct tourism jobs and 2.4 million indirect tourism jobs (chart 9). While direct tourism employment includes jobs that produce direct tourism output, such as airline pilots, indirect tourism employment comprises jobs that produce indirect tourism output, such as refinery workers producing jet fuel. The most recent data indicate that for every direct tourism job generated, an additional 0.43 of a job is indirectly generated.

Chart 9. Total Tourism-Related Employment in 2011–2014



Revisions

The estimates of travel and tourism for 1998–2013 and the advance estimates for 2014 are based on data from BEA’s input-output (I-O) accounts and the national income and product account (NIPAs) as well as data from the Bureau of Labor Statistics quarterly census of employment and wages (QCEW). For 1998–2013, 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 November 2014. For 2014, the advance estimates of real tourism output and prices were derived from the I-O accounts for 2013 and estimates of personal consumption expenditures for 2014 from the NIPAs. The advance estimates of direct tourism employment for 2014 were derived from the revised I-O estimates for 2013 and from the QCEW for 2014.

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 2013, growth in real tourism output for all tourism commodities was revised up 2.7 percentage points to 6.2 percent. Growth in prices for all tourism commodities was revised to 0.7 percent from 0.6 percent, and the growth in direct tourism employment was revised to 4.2 percent from 2.2 percent (table I and J). The advance estimates for 2013 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.

Tables I and J and 1 through 8 follow.

Table I. Revisions to Percent Changes, 2010–2013

Commodity	Real tourism output				Prices			
	2010	2011	2012	2013	2010	2011	2012	2013
All tourism goods and services	0.6	0.6	-1.0	2.7	0.0	0.1	0.0	0.1
Traveler accommodations.....	0.5	0.5	0.0	-0.9	0.0	0.0	0.0	0.8
Food and beverage services	1.2	0.2	-3.8	-0.8	0.0	0.0	0.0	0.0
Transportation.....	0.2	-0.4	-1.1	-0.1	-0.1	0.2	0.0	-0.2
Passenger air transportation.....	0.0	-0.8	-0.5	-3.3	0.0	0.0	0.0	0.2
Domestic passenger air transportation services.....	0.0	-1.5	-0.3	-3.4	0.0	0.0	0.0	0.5
International passenger air transportation services.....	0.1	0.6	-0.9	-3.0	0.0	0.0	0.0	-0.5
All other transportation-related commodities	0.3	0.0	-1.5	1.9	-0.2	0.3	0.0	-0.4
Passenger rail transportation services.....	0.2	0.0	2.9	-0.3	0.0	0.0	0.0	0.0
Passenger water transportation services.....	-0.1	3.8	0.1	-13.1	0.0	0.0	0.0	0.0
Intercity bus services	0.1	-2.4	-2.6	-6.6	0.0	-0.1	0.0	0.0
Intercity charter bus services	0.0	-0.2	-2.3	-3.9	0.0	0.0	0.1	0.0
Local bus and other transportation services.....	0.8	0.6	-3.6	2.2	0.0	0.0	0.0	-0.1
Taxicab services	-0.2	2.5	-0.1	-8.5	0.0	0.0	0.0	0.0
Scenic and sightseeing transportation services	0.0	-0.5	-0.9	13.6	0.0	0.0	0.0	0.0
Automotive rental and leasing.....	0.0	-2.3	-2.7	-1.3	0.0	0.1	-0.2	-0.9
Other vehicle rental and leasing	0.1	1.2	-0.3	2.0	0.0	-0.1	0.0	-3.0
Automotive repair services.....	0.7	0.2	-5.7	3.1	0.0	0.0	0.0	0.1
Parking.....	0.0	-3.4	-5.0	1.3	0.0	0.0	0.0	0.0
Highway tolls.....	0.5	2.0	-0.6	3.6	0.0	-2.7	0.1	-0.1
Travel arrangement and reservation services	0.8	-0.5	0.9	-0.9	-0.9	0.0	0.0	0.2
Gasoline.....	0.3	0.5	-1.7	6.0	0.0	0.7	0.0	-0.4
Recreation, entertainment, and shopping	0.8	2.5	-0.1	12.8	0.0	0.0	0.0	0.2
Recreation and entertainment.....	0.3	1.5	1.9	7.1	0.0	0.0	0.1	0.5
Motion pictures and performing arts	0.6	6.0	17.5	43.4	0.0	0.0	0.1	0.3
Spectator sports.....	1.8	1.0	7.4	4.7	0.0	0.0	0.1	0.0
Participant sports	0.2	0.8	-1.3	-2.9	0.0	0.1	0.1	2.3
Gambling.....	0.0	0.6	-0.4	0.0	0.0	0.0	0.0	0.0
All other recreation and entertainment.....	0.5	0.4	-8.2	-8.4	0.0	0.0	0.1	0.8
Nondurable PCE commodities other than gasoline.....	1.3	3.4	-1.6	17.9	0.0	0.0	0.0	0.0

PCE Personal consumption expenditures

Table J. Revisions to Percent Changes, 2010–2013

Industry	Employment			
	2010	2011	2012	2013
All tourism industries	0.6	0.4	-1.5	2.1
Traveler accommodations	0.2	0.1	-0.5	-0.3
Vacation home rentals ¹	0.3	0.1	0.7	0.8
Food services and drinking places.....	1.2	0.2	-2.7	-0.3
Transportation	0.1	-0.4	-0.9	1.7
Air transportation services.....	0.0	-0.4	-0.5	2.0
All other transportation-related industries.....	0.2	-0.3	-1.3	1.4
Rail transportation services.....	1.8	1.2	1.0	-2.9
Water transportation services.....	0.0	2.4	-0.2	-0.7
Interurban bus transportation	0.0	-0.4	0.7	-1.3
Interurban charter bus transportation.....	0.0	-0.5	0.6	-0.9
Urban transit systems and other transportation	0.2	-2.0	-6.0	-4.2
Taxi service.....	-0.2	-1.0	0.6	-4.1
Scenic and sightseeing transportation services.....	0.0	-0.1	0.1	0.2
Automotive equipment rental and leasing.....	0.0	-0.7	-1.3	-0.8
Automotive repair services	0.7	0.4	-5.3	16.5
Parking lots and garages.....	0.0	-2.1	-4.5	6.3
Toll highways	0.5	2.5	-3.0	6.6
Travel arrangement and reservation services.....	-0.1	-0.4	0.0	1.0
Petroleum refineries	0.4	-0.8	-1.4	6.0
Gasoline service stations	1.1	0.1	-0.9	3.4
Recreation, entertainment, and shopping.....	0.8	1.7	-1.3	8.9
Recreation and entertainment	0.5	1.0	-0.3	4.7
Motion pictures and performing arts.....	0.6	3.8	20.3	32.1
Spectator sports	1.1	0.2	11.3	13.9
Participant sports	0.7	0.1	-2.0	0.4
Gambling	0.0	2.2	-2.8	5.9
All other recreation and entertainment	0.6	-0.1	-5.5	-5.8
Shopping.....	1.0	2.5	-2.4	14.0
Industries producing nondurable PCE commodities, excluding petroleum refineries.....	1.1	3.2	-0.9	18.6
Retail trade services, excluding gasoline service stations	1.0	2.2	-3.0	12.4
All other industries	0.5	3.5	-1.9	6.9
All other industries, excluding wholesale trade and transportation services.....	1.0	-2.1	-3.3	3.1
Wholesale trade and transportation services	0.4	6.4	-1.4	8.5

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

Table 1. Production of Commodities by Industry, 2013—Continues
[Millions of dollars]

Commodity	Industry														
	Traveler accommodations	Vacation home rentals ¹	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.....	134,172	18,998	167												
Food services and drinking places.....	34,770		624,963	6	135						102				
Domestic passenger air transportation services.....				92,274											
International passenger air transportation services.....				51,393											
Passenger rail transportation services.....					2,235										
Passenger water transportation services.....						12,542					408				
Interurban bus transportation.....							1,413	31	28		16				
Interurban charter bus transportation.....							33	1,578	83	2	33				
Urban transit systems and other transportation services.....							69	1,420	35,426	125	76	15			
Taxi service.....								2	52	16,631					
Scenic and sightseeing transportation services.....				2		16	47	200	30	4	2,728				
Automotive rental.....									4			35,028	2		
Other vehicle rental.....												748			
Automotive repair services.....									196			932	105,128		
Parking lots and garages.....	877													14,020	
Highway tolls.....															11,609
Travel arrangement and reservation services.....															
Motion pictures and performing arts.....	1,117														
Spectator sports.....	1,112														
Participant sports.....	25,218		1,040			281									
Gambling.....	160														
All other recreation and entertainment.....	87														
Gasoline.....				5	865	608									
Wholesale trade and transportation margins on gasoline.....															
Retail trade margins on gasoline.....															
Nondurable PCE commodities other than gasoline.....				9,210											
Wholesale trade and transportation margins on nondurable PCE commodities other than gasoline.....				4,960	33,065	12,624									
Retail trade margins on nondurable PCE commodities other than gasoline.....	2,125		1,983				27	2	3		6		1,231	2	
All other commodities, except all other trade and transportation margins.....	10,932	414,676	845	26,442	9,917	38,132	16	66	8,198	16	31	19,570	9,695	20	
All other wholesale trade and transportation margins.....				9,740	38,940	6,722		1	4	10					
All other retail trade margins.....	45		997	2		1					6	31	594		
Travel by U.S. residents abroad.....															
Industry output.....	210,613	433,674	629,996	194,033	85,157	70,926	1,606	3,300	44,023	16,788	3,406	56,324	116,651	14,042	11,609
Intermediate inputs.....	78,649	54,230	304,628	106,165	38,930	45,119	670	1,268	21,030	10,436	2,665	21,965	48,790	5,226	4,703
Value added.....	131,964	379,444	325,368	87,868	46,227	25,807	936	2,032	22,993	6,352	741	34,360	67,861	8,816	6,905
Compensation of employees.....	69,109	13,670	221,696	49,516	24,511	13,330	810	1,287	28,148	1,025	499	9,195	49,097	5,991	5,467
Taxes on production and imports, less subsidies.....	23,323	54,225	38,046	16,975	82	927	79	183	763	105	69	6,015	5,938	789	
Gross operating surplus.....	39,532	311,549	65,626	21,377	21,634	11,550	46	562	-5,918	5,221	172	19,149	12,826	2,036	1,438

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

Table 1. Production of Commodities by Industry, 2013—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				293	10	172						1,033	154,845
Food services and drinking places		315	1,680	7,724	1,616	6,820				12,037	22,883	35,223	748,273
Domestic passenger air transportation services												1	92,275
International passenger air transportation services													51,393
Passenger rail transportation services													2,235
Passenger water transportation services													12,950
Interurban bus transportation									15			29	1,531
Interurban charter bus transportation												72	1,800
Urban transit systems and other transportation services												299	37,430
Taxi service												5	16,690
Scenic and sightseeing transportation services												26	3,052
Automotive rental									253		508	434	36,229
Other vehicle rental										16	92	43	899
Automotive repair services									7,216	2,490	68,956	5	184,923
Parking lots and garages			199			451						1,333	16,880
Highway tolls													11,609
Travel arrangement and reservation services	45,936												45,936
Motion pictures and performing arts		42,642	21,319	88	29	133						653	65,980
Spectator sports			21,355			19							21,374
Participant sports				56,778		20		1,292			284	250	59,736
Gambling			29	81	60,528	2,597							89,775
All other recreation and entertainment		74	6,053	4,086		36,958		13			146	10,382	57,872
Gasoline							353,839						353,839
Wholesale trade and transportation margins on gasoline									88,450				89,929
Retail trade margins on gasoline										51,894	3,473	110	55,564
Nondurable PCE commodities other than gasoline				514			330,755	1,688,566	11,774		24,226	81,866	2,146,911
Wholesale trade and transportation margins on nondurable PCE commodities other than gasoline									574,866				625,515
Retail trade margins on nondurable PCE commodities other than gasoline	11	213	426	1,353	111	1,729		431		19,295	712,603	25,486	767,038
All other commodities, except all other trade and transportation margins	245	35,690	14,344	1,956	15	1,439	65,508	1,063,937	318,541	4,651	38,355	20,303,046	22,386,286
All other wholesale trade and transportation margins							1,070	30,465	893,048			37,950	1,017,950
All other retail trade margins		518						287		708	555,001	6,381	564,570
Travel by U.S. residents abroad													
Industry output	46,192	79,452	65,404	72,874	62,307	50,338	751,172	2,784,991	1,894,163	91,091	1,426,526	20,504,628	29,721,286
Intermediate inputs	21,885	31,118	23,669	36,374	16,703	22,045	593,346	1,697,437	707,971	23,235	523,026	8,512,380	12,953,664
Value added	24,307	48,333	41,735	36,500	45,605	28,294	157,826	1,087,554	1,186,192	67,856	903,501	11,992,247	16,767,622
Compensation of employees	14,428	17,835	25,392	27,893	27,850	16,166	14,584	414,235	573,990	30,507	498,712	6,699,059	8,854,003
Taxes on production and imports, less subsidies	379	8,158	3,934	4,248	2,697	4,690	3,312	54,731	207,878	15,340	185,087	464,317	1,102,291
Gross operating surplus	9,500	22,341	12,408	4,358	15,058	7,438	139,930	618,588	404,324	22,009	219,702	4,828,871	6,811,328

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

Table 2. Supply and Consumption of Commodities, 2013

[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	154,845					154,845	39,956	5,598	109,291				154,845
Food services and drinking places	748,273					748,273	133,894	23,096	589,332			1,951	748,273
Domestic passenger air transportation services	92,275					92,275	30,584	12,574	49,118				92,275
International passenger air transportation services	51,393	31,240				82,633	9,215	572	32,190			40,656	82,633
Passenger rail transportation services	2,235					2,235	905	207	1,122				2,235
Passenger water transportation services	12,950	799				13,749	729	287	12,139			594	13,749
Interurban bus transportation	1,531					1,531	219	114	1,199				1,531
Interurban charter bus transportation	1,800					1,800			1,800				1,800
Urban transit systems and other transportation services	37,430					37,430	10,225	86	27,118				37,430
Taxi service	16,690					16,690	9,808	1,337	5,544				16,690
Scenic and sightseeing transportation services	3,052					3,052	357		2,695				3,052
Automotive rental	36,229					36,229	21,253	866	14,111				36,229
Other vehicle rental	899					899	526	7	366				899
Automotive repair services	184,923					184,923	28,102	2,276	154,503			43	184,923
Parking lots and garages	16,880					16,880	4,140	2,898	9,843				16,880
Highway tolls	11,609					11,609	2,336	573	8,700				11,609
Travel arrangement and reservation services	45,936					45,936	22,127	4,862	17,290			1,656	45,936
Motion pictures and performing arts	65,980	802				66,782	13,923	199	51,384			1,276	66,782
Spectator sports	21,374	105				21,479	11,759	58	9,573			89	21,479
Participant sports	59,736					59,736	9,510	1,623	48,603				59,736
Gambling	89,775					89,775		205	89,569				89,775
All other recreation and entertainment	57,872	4	2			57,873	5,376	1,948	50,546			3	57,873
Gasoline	353,839	13,971	556	89,929	55,564	512,746	247,794	10,671	248,674			5,608	512,746
Wholesale trade and transportation margins on gasoline	89,929												
Retail trade margins on gasoline	55,564												
Nondurable PCE commodities other than gasoline	2,146,911	608,019	19,611	625,515	767,038	4,127,872	2,310,017	215,421	1,256,265	32,239	708	313,221	4,127,872
Wholesale trade and transportation margins on nondurable PCE commodities other than gasoline	625,515												
Retail trade margins on nondurable PCE commodities other than gasoline	767,038												
All other commodities, except all other trade and transportation margins	22,386,286	1,758,935	53,892	1,017,950	564,570	25,673,849	8,802,451	932,573	8,616,447	2,541,679	3,143,201	1,637,499	25,673,849
All other wholesale trade and transportation margins	1,017,950												
All other retail trade margins	564,570												
Travel by U.S. residents abroad		96,909				96,909	19,978		76,931				96,909
Total	29,721,286	2,510,785	74,061	1,733,393	1,387,172	32,158,011	11,735,182	1,218,051	11,484,354	2,573,918	3,143,909	2,002,596	32,158,011

PCE Personal consumption expenditures

Table 3. Demand for Commodities by Type of Visitor, 2013

[Millions of dollars]

Commodity	Total consumption	Resident households	Business	Government	Nonresidents	Total tourism demand	Nontourism demand	Tourism commodity ratio
Traveler accommodations	154,845	71,711	39,956	5,598	37,580	154,845		1.00
Food services and drinking places	748,273	63,364	28,252	4,494	27,616	123,726	624,547	0.17
Domestic passenger air transportation services	92,275	44,025	30,584	12,574	5,093	92,275		1.00
International passenger air transportation services	82,633	32,190	9,215	572	40,656	82,633		1.00
Passenger rail transportation services	2,235	1,006	905	207	116	2,235		1.00
Passenger water transportation services	13,749	12,232			594	12,826	923	0.93
Interurban bus transportation	1,531	1,074	219	114	124	1,531		1.00
Interurban charter bus transportation	1,800	1,614			187	1,800		1.00
Urban transit systems and other transportation services	37,430	3,264	1,237	10	142	4,653	32,777	0.12
Taxi service	16,690	1,402	2,517	343	82	4,344	12,346	0.26
Scenic and sightseeing transportation services	3,052	2,416	357		279	3,052		1.00
Automotive rental	36,229	9,726	21,251	866	118	31,961	4,268	0.88
Other vehicle rental	899	222	526	7	107	862	36	0.96
Automotive repair services	184,923	8,053	2,607	152	839	11,651	173,272	0.06
Parking lots and garages	16,880	1,253	531	372	74	2,231	14,650	0.13
Highway tolls	11,609	512	138	34	57	740	10,868	0.06
Travel arrangement and reservation services	45,936	16,461	21,066	4,629	1,656	43,811	2,124	0.95
Motion pictures and performing arts	66,782	21,428			1,691	25,347	41,435	0.38
Spectator sports	21,479	3,075	1,866		557	5,499	15,980	0.26
Participant sports	59,736	9,536	1,528		864	11,929	47,807	0.20
Gambling	89,775	31,338			14,342	45,680	44,094	0.51
All other recreation and entertainment	57,873	8,875	858		1,465	11,199	46,675	0.19
Gasoline	512,746	77,605	25,128	1,462	1,768	105,963	406,783	0.21
Nondurable PCE commodities other than gasoline	4,127,872	86,857	14,514	2,091	41,011	144,473	3,983,398	0.03
All other commodities	25,673,849						25,673,849	
Total demand less travel by U.S. residents abroad	32,061,101	509,240	205,485	33,525	177,020	925,269	31,135,832	
Travel by U.S. residents abroad	96,909	76,931	19,978			96,909		1.00
Total demand	32,158,011	586,171	225,463	33,525	177,020	1,022,178	31,135,832	

PCE Personal consumption expenditures

Table 3a. Demand for Commodities by Type of Visitor (Unadjusted for Travel Arrangement Commissions), 2013

[Millions of dollars]

Commodity	Total consumption	Resident households	Business	Government	Nonresidents	Total tourism demand	Nontourism demand	Tourism commodity ratio
Traveler accommodations.....	155,226	71,887	40,054	5,612	37,672	155,226	.....	1.00
Food services and drinking places.....	748,273	63,364	28,252	4,494	27,616	123,726	624,547	0.17
Domestic passenger air transportation services.....	92,998	44,370	30,823	12,672	5,132	92,998	.....	1.00
International passenger air transportation services.....	83,372	32,478	9,298	577	41,020	83,372	.....	1.00
Passenger rail transportation services.....	2,632	1,185	1,066	244	137	2,632	.....	1.00
Passenger water transportation services.....	14,722	13,159	.....	.....	640	13,799	923	0.94
Interurban bus transportation.....	1,531	1,074	219	114	124	1,531	.....	1.00
Interurban charter bus transportation.....	1,815	1,627	.....	.....	188	1,815	.....	1.00
Urban transit systems and other transportation services.....	37,430	3,264	1,237	10	142	4,653	32,777	0.12
Taxi service.....	16,769	1,427	2,563	350	83	4,423	12,346	0.26
Scenic and sightseeing transportation services.....	3,113	2,463	364	.....	285	3,113	.....	1.00
Automotive rental.....	36,250	9,732	21,265	866	118	31,982	4,268	0.88
Other vehicle rental.....	899	222	526	7	107	862	36	0.96
Automotive repair services.....	184,923	8,053	2,607	152	839	11,651	173,272	0.06
Parking lots and garages.....	16,880	1,253	531	372	74	2,231	14,650	0.13
Highway tolls.....	11,609	512	138	34	57	740	10,868	0.06
Travel arrangement and reservation services.....	42,524	13,967	20,308	4,468	1,656	40,400	2,124	0.95
Motion pictures and performing arts.....	66,950	21,571	2,243	.....	1,702	25,516	41,435	0.38
Spectator sports.....	21,573	3,128	1,898	.....	567	5,593	15,980	0.26
Participant sports.....	59,736	9,536	1,528	.....	864	11,929	47,807	0.20
Gambling.....	89,775	31,338	.....	.....	14,342	45,680	44,094	0.51
All other recreation and entertainment.....	57,971	8,953	865	.....	1,478	11,296	46,675	0.19
Gasoline.....	512,746	77,605	25,128	1,462	1,768	105,963	406,783	0.21
Nondurable PCE commodities other than gasoline.....	4,127,872	86,857	14,514	2,091	41,011	144,473	3,983,398	0.03
All other commodities.....	25,673,849	.....	.....	.....	.....	.....	25,673,849	.....
Total demand less travel by U.S. residents abroad.....	32,061,438	509,027	205,429	33,525	177,624	925,606	31,135,832	.....
Travel by U.S. residents abroad.....	97,177	77,144	20,033	.....	.....	97,177	.....	1.00
Total demand.....	32,158,615	586,171	225,463	33,525	177,624	1,022,783	31,135,832	.....

PCE Personal consumption expenditures

Table 4. Output and Value Added by Industry, 2013

[Millions of dollars]

Industry	Industry output	Intermediate consumption	Value added	Tourism industry ratio	Tourism output	Tourism intermediate consumption	Tourism value added
Traveler accommodations.....	210,613	78,649	131,964	0.73	153,638	57,373	96,265
Vacation home rentals ¹	433,674	54,230	379,444	0.04	18,998	2,376	16,622
Food services and drinking places.....	629,996	304,628	325,368	0.17	104,103	50,338	53,765
Air transportation services.....	194,033	106,165	87,868	0.74	144,166	78,880	65,286
Rail transportation services.....	85,157	38,930	46,227	0.04	3,593	1,643	1,950
Water transportation services.....	70,926	45,119	25,807	0.18	12,426	7,905	4,521
Interurban bus transportation.....	1,606	670	936	0.94	1,502	627	875
Interurban charter bus transportation.....	3,300	1,268	2,032	0.60	1,986	763	1,223
Urban transit systems and other transportation.....	44,023	21,030	22,993	0.10	4,573	2,185	2,389
Taxi service.....	16,788	10,436	6,352	0.26	4,350	2,704	1,646
Scenic and sightseeing transportation.....	3,406	2,665	741	0.93	3,184	2,491	692
Automotive equipment rental and leasing.....	56,324	21,965	34,360	0.56	31,680	12,354	19,326
Automotive repair services.....	116,651	48,790	67,861	0.06	6,669	2,789	3,879
Parking.....	14,042	5,226	8,816	0.13	1,853	690	1,163
Toll highways.....	11,609	4,703	6,905	0.06	740	300	440
Travel arrangement and reservation services.....	46,192	21,885	24,307	0.95	43,812	20,757	23,054
Motion pictures and performing arts.....	79,452	31,118	48,333	0.20	16,259	6,368	9,891
Spectator sports.....	65,404	23,669	41,735	0.23	15,064	5,451	9,612
Participant sports.....	72,874	36,374	36,500	0.19	13,839	6,908	6,932
Gambling.....	62,307	16,703	45,605	0.50	31,090	8,334	22,756
All other recreation and entertainment.....	50,338	22,045	28,294	0.20	9,952	4,358	5,594
Petroleum refineries.....	751,172	593,346	157,826	0.11	84,700	66,904	17,796
Industries producing nondurable PCE commodities, excluding petroleum refineries.....	2,784,991	1,697,437	1,087,554	0.02	59,375	36,188	23,186
Wholesale trade and transportation services.....	1,894,163	707,971	1,186,192	0.02	39,505	14,765	24,739
Gasoline service stations.....	91,091	23,235	67,856	0.15	13,562	3,459	10,103
Retail trade services, excluding gasoline service stations.....	1,426,526	523,026	903,501	0.02	35,256	12,926	22,330
All other industries.....	20,504,628	8,512,380	11,992,247	0.00	13,712	5,692	8,019
Total.....	29,721,286	12,953,664	16,767,622	.....	869,585	415,530	454,055

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

Table 5. Output by Commodity, 2013

[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.....	154,845	1.00	154,845	1.58	244,779
Food services and drinking places.....	748,273	0.17	123,726	1.83	226,198
Domestic passenger air transportation services.....	92,275	1.00	92,275	1.74	160,790
International passenger air transportation services.....	51,393	1.00	51,393	1.74	89,553
Passenger rail transportation services.....	2,235	1.00	2,235	1.75	3,900
Passenger water transportation services.....	12,950	0.93	12,080	2.05	24,775
Interurban bus transportation.....	1,531	1.00	1,531	1.72	2,626
Interurban charter bus transportation.....	1,800	1.00	1,800	1.72	3,088
Urban transit systems and other transportation services.....	37,430	0.12	4,653	1.72	7,981
Taxi service.....	16,690	0.26	4,344	1.72	7,450
Scenic and sightseeing transportation services.....	3,052	1.00	3,052	1.80	5,488
Automotive rental.....	36,229	0.88	31,961	1.60	51,298
Other vehicle rental.....	899	0.96	862	1.60	1,384
Automotive repair services.....	184,923	0.06	11,651	1.56	18,172
Parking lots and garages.....	16,880	0.13	2,231	1.56	3,479
Highway tolls.....	11,609	0.06	740	1.92	1,423
Travel arrangement and reservation services.....	45,936	0.95	43,811	1.53	66,885
Motion pictures and performing arts.....	65,980	0.38	25,043	1.77	44,237
Spectator sports.....	21,374	0.26	5,472	1.76	9,652
Participant sports.....	59,736	0.20	11,929	1.71	20,364
Gambling.....	89,775	0.51	45,680	1.71	77,982
All other recreation and entertainment.....	57,872	0.19	11,198	1.73	19,352
Gasoline.....	499,331	0.21	103,191	1.50	154,620
Nondurable PCE commodities other than gasoline.....	3,539,464	0.03	123,879	2.05	253,786
Total.....	5,752,481	0.15	869,585	1.72	1,499,263

PCE Personal consumption expenditures

Table 6. Employment and Compensation of Employees by Industry, 2013

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.....	1,845	69,109	0.73	1,346	50,414	37,453
Vacation home rentals ¹	185	13,670	0.04	8	599	74,069
Food services and drinking places.....	10,403	221,696	0.17	1,719	36,634	21,311
Air transportation services.....	600	49,516	0.74	446	36,791	82,544
Rail transportation services.....	239	24,511	0.04	10	1,034	102,465
Water transportation services.....	177	13,330	0.18	31	2,335	75,289
Interurban bus transportation.....	20	810	0.94	18	758	41,362
Interurban charter bus transportation.....	21	1,287	0.60	13	775	61,367
Urban transit systems and other transportation.....	402	28,148	0.10	42	2,924	70,094
Taxi service.....	160	1,025	0.26	42	266	6,387
Scenic and sightseeing transportation services.....	16	499	0.93	15	466	30,462
Automotive equipment rental and leasing.....	161	9,195	0.56	91	5,172	57,100
Automotive repair services.....	869	49,097	0.06	50	2,807	56,488
Parking lots and garages.....	117	5,991	0.13	15	791	51,183
Toll highways.....	65	5,467	0.06	4	349	84,672
Travel arrangement and reservation services.....	184	14,428	0.95	174	13,685	78,449
Motion pictures and performing arts.....	184	17,835	0.20	38	3,650	96,826
Spectator sports.....	291	25,392	0.23	67	5,848	87,172
Participant sports.....	1,110	27,893	0.19	211	5,297	25,133
Gambling.....	368	27,850	0.50	183	13,896	75,759
All other recreation and entertainment.....	289	16,166	0.20	57	3,196	55,858
Petroleum refineries.....	74	14,584	0.11	8	1,644	195,839
Industries producing nondurable PCE commodities, excluding petroleum refineries.....	6,054	414,235	0.02	129	8,831	68,424
Wholesale trade and transportation services.....	7,441	573,990	0.02	155	11,971	77,141
Gasoline service stations.....	646	30,507	0.15	96	4,542	47,240
Retail trade services, excluding gasoline service stations.....	14,607	498,712	0.02	361	12,326	34,141
All other industries.....	95,932	6,698,690	0.00	64	4,479	69,828
Total.....	142,460	8,853,634		5,394	231,479	

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

Table 7. Employment by Industry, 2013
[Thousands of employees]

Industry	Direct tourism employment	Total industry employment multiplier	Total tourism-related employment
Traveler accommodations.....	1,346	1.42	1,914
Vacation home rentals ¹	8	1.58	13
Food services and drinking places.....	1,719	1.19	2,048
Air transportation services.....	446	1.91	852
Rail transportation services.....	10	2.42	24
Water transportation services.....	31	2.18	68
Interurban bus transportation.....	18	1.13	21
Interurban charter bus transportation.....	13	1.13	14
Urban transit systems and other transportation.....	42	1.16	49
Taxi service.....	42	1.13	47
Scenic and sightseeing transportation services.....	15	1.34	20
Automotive equipment rental and leasing.....	91	1.63	147
Automotive repair services.....	50	1.15	57
Parking lots and garages.....	15	1.67	26
Toll highways.....	4	2.15	9
Travel arrangement and reservation services.....	174	1.35	235
Motion pictures and performing arts.....	38	2.11	79
Spectator sports.....	67	2.16	145
Participant sports.....	211	1.13	238
Gambling.....	183	1.92	352
All other recreation and entertainment.....	57	1.51	86
Petroleum refineries.....	8	1.80	15
Industries producing nondurable PCE commodities, excluding petroleum refineries.....	129	2.45	316
Wholesale trade and transportation services.....	155	1.60	249
Gasoline service stations.....	96	1.22	117
Retail trade services, excluding gasoline service stations.....	361	1.22	441
All other industries.....	64	1.77	113
Total.....	5,394		7,695

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

Table 8. Real Tourism Output, 2013

Commodity	Direct output (millions of dollars)	Chain-type price index	Real output (millions of chained (2009) dollars)
Traveler accommodations.....	154,845	106.0	146,103
Food services and drinking places.....	123,726	109.0	113,466
Domestic passenger air transportation services.....	92,275	121.3	76,059
International passenger air transportation services.....	51,393	121.9	42,161
Passenger rail transportation services.....	2,235	112.6	1,985
Passenger water transportation services.....	12,080	97.0	12,448
Interurban bus transportation.....	1,531	118.5	1,292
Interurban charter bus transportation.....	1,800	118.6	1,518
Urban transit systems and other transportation services.....	4,653	117.3	3,967
Taxi service.....	4,344	117.0	3,713
Scenic and sightseeing transportation services.....	3,052	104.0	2,934
Automotive rental.....	31,961	96.8	33,002
Other vehicle rental.....	862	110.3	782
Automotive repair services.....	11,651	107.5	10,835
Parking lots and garages.....	2,231	118.9	1,876
Highway tolls.....	740	114.5	646
Travel arrangement and reservation services.....	43,811	103.4	42,388
Motion pictures and performing arts.....	25,043	105.9	23,647
Spectator sports.....	5,472	108.1	5,061
Participant sports.....	11,929	102.8	11,606
Gambling.....	45,680	108.6	42,055
All other recreation and entertainment.....	11,198	105.4	10,622
Gasoline.....	103,191	150.9	68,389
Nondurable PCE commodities other than gasoline.....	123,879	107.4	115,338
Total.....	869,585	112.5	728,095

PCE Personal consumption expenditures