

U.S. Travel and Tourism Satellite Accounts for 1998–2006

By Paul V. Kern and Edward A. Kocis

THE travel and tourism industry—as measured by real output of goods and services sold directly to visitors—grew for the fifth consecutive year in 2006, according to the most recent estimates from the travel and tourism satellite accounts of the Bureau of Economic Analysis (BEA). These estimates show real direct output growth of 2.5 percent in 2006, a deceleration from the 2.9 percent growth in 2005 and 5.9 percent growth in 2004.¹ Employment in the tourism industry continued to grow slower than real output, growing 1.2 percent in 2006 and 1.6 percent in 2005.

Other highlights from the travel and tourism satellite accounts include the following:

- Current-dollar total tourism-related output increased to \$1.23 trillion in 2006, up 7.1 percent from \$1.15 trillion in 2005.
- Total employment in travel and tourism reached a new peak in 2006 of 8.5 million jobs, surpassing the previous high of 8.4 million jobs in 2000.
- Outbound tourism grew 7.6 percent in 2006, and inbound tourism grew 6.8 percent. As a result, the net export position weakened slightly, from a \$6 billion surplus in 2005 to a \$5.7 billion surplus in 2006.
- Business travel's share of U.S. domestic travel and tourism rose for the third straight year, to 32.1 percent in 2005. This share peaked at 34.7 percent in 2000.

These travel and tourism estimates incorporated newly available data from BEA's annual input-output (I-O) accounts, updated data from the national income and product accounts (NIPAs), and a number of improvements in methodology and presentation. Estimates for 1998–2005 were revised to include these methodological improvements; therefore, the estimates provided here are not comparable with previously published estimates. The accounts are available on the BEA Web site at <www.bea.gov>; see the box "Data Availability."

The most recent travel and tourism accounts in-

clude new estimates of output and employment for 2006 and revised estimates for the full set of accounts for 1998–2005 as described below.² The satellite account framework provides the flexibility to make frequent improvements to the travel and tourism accounts. From 1998 forward, BEA has increased the coverage, timeliness, and frequency of the releases. This year, BEA introduced four improvements:

- The coverage of traveler accommodations has been broadened to include the value of vacation home rentals. This increased total tourism output by \$14.5 billion in 2005.
- The methodology used to estimate the consumption of gasoline by travel and tourism activity has been improved. This increased total tourism output by \$39.9 billion in 2005.
- The treatment of commissions on foreign (inbound) travel and tourism has been made consistent with the treatment of commissions on outbound travel and tourism. This reduced total tourism output by \$4.1 billion in 2005.
- A new "core" table has been added to the travel accounts: Table 3a presents tourism figures *before* they have been adjusted for travel agency commissions.

The remainder of this article includes a discussion of trends in travel and tourism output and prices, the composition of tourism demand, tourism value added and employment, and methodological and presentational improvements, followed by the eight core travel and tourism account tables.

2. The travel and tourism satellite accounts rely on the most recent annual input-output table of the U.S. economy (2005 currently), while the 2006 data relies on less detailed data from the NIPAs.

Data Availability

The detailed annual estimates of tourism activity for 2005 are presented in eight tables at the end of this article. The detailed annual estimates for 1998–2005, estimates of output and employment for 2006, and quarterly estimates of output and employment are available on BEA's Web site at <www.bea.gov> under "Industry" and "Satellite Accounts."

1. All measures of tourism activity not expressly identified as being in "real" (constant-price) terms are current-dollar estimates.

Table A. Annual Growth in Real Output by Tourism Commodity in 2000–2006

[Percentage change from preceding period]

Commodity	2000	2001	2002	2003	2004	2005	2006
All tourism goods and services	2.97	-4.70	0.78	3.15	5.93	2.88	2.49
Traveler accommodations.....	6.88	-8.15	1.98	3.36	4.08	2.16	2.84
Food and beverage services.....	1.66	-2.24	1.47	4.41	5.12	4.86	4.80
Transportation.....	0.53	-4.08	-0.49	0.83	6.11	3.26	0.77
Passenger air transportation.....	6.09	-9.16	-1.93	3.31	9.13	5.32	1.19
Domestic passenger air transportation services.....	6.23	-6.67	-0.78	6.76	6.30	1.03	-2.42
International passenger air transportation services.....	5.73	-15.10	-4.83	-4.35	16.10	14.36	8.08
All other transportation-related commodities.....	-3.66	-0.14	0.49	-0.77	4.11	1.92	0.47
Passenger rail transportation services.....	8.37	2.78	4.50	3.20	9.68	-7.17	0.10
Passenger water transportation services.....	27.05	14.13	1.24	20.59	11.31	14.56	13.61
Intercity bus services.....	3.18	-4.01	-2.88	15.32	-6.35	-6.74	-8.24
Intercity charter bus services.....	-26.10	-10.23	-3.10	-3.67	-4.14	-4.82	-0.39
Local bus and other transportation services.....	-8.22	-1.80	-7.15	-2.63	-0.62	5.25	4.83
Taxicab services.....	-14.49	-3.92	-7.16	-8.96	-4.32	4.44	1.80
Scenic and sightseeing transportation services.....	-6.49	-7.31	-5.33	-0.83	3.18	0.58	0.54
Automotive rental and leasing.....	2.61	-2.67	-5.71	-1.50	9.96	6.57	-2.32
Other vehicle rental and leasing.....	3.76	-7.87	-4.33	1.22	6.88	9.24	5.50
Automotive repair services.....	-17.34	7.37	3.54	-12.05	-6.68	-5.33	1.10
Parking.....	-0.99	6.69	2.35	12.01	-0.88	1.60	-1.58
Highway tolls.....	-11.98	2.44	6.79	8.10	-4.60	-4.16	-8.90
Travel arrangement and reservation services.....	-3.22	-1.68	5.09	4.90	10.39	1.68	0.73
Gasoline.....	-4.36	-0.56	0.62	-4.54	0.13	0.27	-0.33
Recreation, entertainment, and shopping.....	4.87	-4.85	1.55	5.41	7.31	1.70	3.29
Recreation and entertainment.....	4.08	-1.50	4.51	5.54	5.17	0.83	3.00
Motion pictures and performing arts.....	1.03	-1.98	5.30	2.27	2.61	-2.54	-1.87
Spectator sports.....	12.35	-11.78	15.81	2.65	7.20	-2.11	3.11
Participant sports.....	1.82	-2.90	0.02	1.25	2.64	-1.19	5.14
Gambling.....	10.08	2.80	5.08	9.27	9.99	4.05	4.47
All other recreation and entertainment.....	-2.98	-3.70	2.90	5.64	-0.44	-0.45	2.11
Nondurable PCE commodities other than gasoline.....	5.39	-7.12	-0.60	5.32	9.02	2.38	3.51

PCE Personal consumption expenditures

Trends in Travel and Tourism Output and Prices

Real output. Real direct output—the value of the tourism industry’s goods and services sold directly to visitors—increased 2.5 percent in 2006, reflecting continued strong growth in passenger water transportation services (13.6 percent), international passenger air transportation services (8.1 percent), and food and beverage services (4.8 percent). Participant sports reversed a 2005 decline of 1.2 percent and increased 5.1 percent (table A).

In 2006, recreation, entertainment, and shopping contributed the most to the 2.5 percent growth in real tourism output, accounting for 36 percent of the overall increase (chart 1). That contribution was more than twice its 17-percent contribution in 2005. Recent movements in exchange rates between the U.S. dollar and other currencies affect this component of travel and tourism. Food and beverage services, which have been strong each year since 2002, accounted for 32 percent of the overall increase in real tourism output in 2006 (tables B and C).

Nonetheless, in 2006, growth decelerated or turned down in 14 of 24 tourism commodities.

Prices. Tourism goods and services prices increased 4.5 percent overall in 2006, the fourth consecutive year of price growth. Prices in 2006 were 15.7 percent higher than their 2000 level. Passenger air transporta-

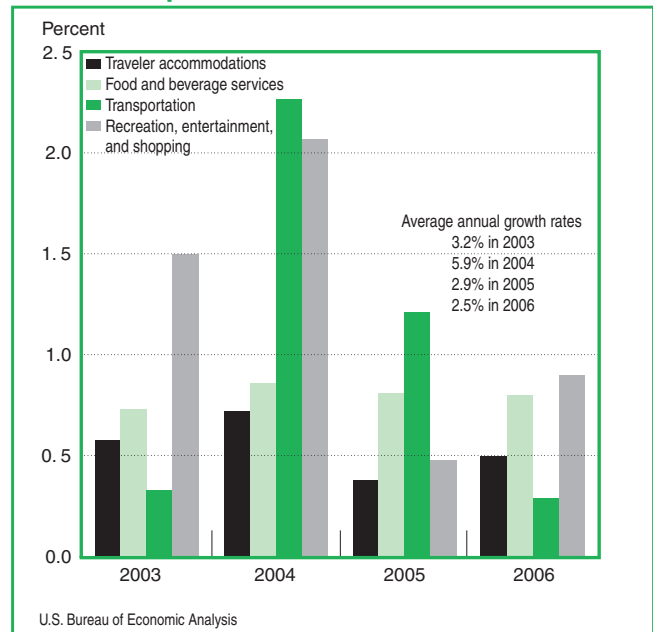
Table B. Contributions to Growth in Real Tourism Output by Tourism Commodity in 2000–2006

[Percentage points]

Commodity	2000	2001	2002	2003	2004	2005	2006
All tourism goods and services	2.97	-4.70	0.78	3.15	5.93	2.88	2.49
Traveler accommodations.....	1.18	-1.44	0.34	0.58	0.72	0.38	0.50
Food and beverage services.....	0.26	-0.34	0.24	0.73	0.86	0.81	0.80
Transportation.....	0.23	-1.61	-0.21	0.33	2.27	1.21	0.29
Passenger air transportation.....	1.06	-1.58	-0.31	0.50	1.35	0.77	0.18
Domestic passenger air transportation services.....	0.78	-0.82	-0.08	0.69	0.66	0.10	-0.24
International passenger air transportation services.....	0.27	-0.76	-0.22	-0.20	0.69	0.67	0.43
All other transportation-related commodities.....	-0.83	-0.03	0.10	-0.16	0.92	0.44	0.10
Passenger rail transportation services.....	0.02	0.01	0.01	0.01	0.02	-0.02	0.00
Passenger water transportation services.....	0.24	0.14	0.01	0.21	0.13	0.16	0.16
Intercity bus services.....	0.01	-0.01	-0.01	0.04	-0.02	-0.02	-0.02
Intercity charter bus services.....	-0.06	-0.02	-0.01	-0.01	-0.01	-0.01	0.00
Local bus and other transportation services.....	-0.05	-0.01	-0.04	-0.01	0.00	0.03	0.02
Taxicab services.....	-0.11	-0.02	-0.05	-0.06	-0.02	0.02	0.01
Scenic and sightseeing transportation services.....	-0.03	-0.03	-0.02	0.00	0.01	0.00	0.00
Automotive rental and leasing.....	0.10	-0.10	-0.22	-0.06	0.36	0.24	-0.09
Other vehicle rental and leasing.....	0.00	-0.01	0.00	0.00	0.01	0.01	0.01
Automotive repair services.....	-0.44	0.15	0.08	-0.30	-0.14	-0.10	0.02
Parking.....	0.00	0.02	0.01	0.04	0.00	0.00	0.00
Highway tolls.....	-0.01	0.00	0.01	0.01	-0.01	0.00	-0.01
Travel arrangement and reservation services.....	-0.19	-0.09	0.29	0.28	0.59	0.10	0.04
Gasoline.....	-0.30	-0.04	0.04	-0.32	0.01	0.02	-0.03
Recreation, entertainment, and shopping.....	1.30	-1.30	0.42	1.50	2.07	0.48	0.90
Recreation and entertainment.....	0.44	-0.16	0.51	0.67	0.65	0.10	0.36
Motion pictures and performing arts.....	0.02	-0.03	0.10	0.05	0.05	-0.05	-0.03
Spectator sports.....	0.09	-0.09	0.12	0.02	0.07	-0.02	0.03
Participant sports.....	0.03	-0.05	0.00	0.02	0.05	-0.02	0.09
Gambling.....	0.38	0.11	0.22	0.43	0.49	0.21	0.23
All other recreation and entertainment.....	-0.08	-0.09	0.07	0.15	-0.01	-0.01	0.05
Nondurable PCE commodities other than gasoline.....	0.86	-1.14	-0.09	0.83	1.42	0.38	0.54

PCE Personal consumption expenditures

Chart 1. Contributions to Annual Growth in Real Tourism Output in 2003–2006



U.S. Bureau of Economic Analysis

tion prices increased again in 2006 but remained slightly below their 2000 level. International air prices continued their upward trend.

Transportation services, which include two volatile components—passenger air transportation and gasoline—contributed 47 percent of the 2006 increase in overall tourism goods and services prices (chart 2 and table E). Traveler accommodations, a large but less volatile component of travel and tourism, accounted for 18 percent of total price growth in 2006 (table D).

Total output. Total tourism-related output in current dollars increased to \$1.23 trillion in 2006, up 7.1 percent, from \$1.15 trillion in 2005. Total output consisted of \$700.2 billion in direct tourism output and \$533.6 billion in indirect tourism output (chart 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. As another example, the purchase of a souvenir t-shirt at a water park requires that it be manufactured before it is sold to a tourist. In 2006, the 1.76 ratio of total output to direct output meant that every dollar of direct tourism output required an additional 76 cents of *indirect* tourism output (table 5).

Table D. Chain-Type Price Indexes for Tourism Commodities in 1999–2006

[Index numbers, 2000=100]

Commodity	1999	2000	2001	2002	2003	2004	2005	2006
All tourism goods and services	95.2	100.0	100.5	100.0	102.8	106.0	110.7	115.7
Traveler accommodations	96.8	100.0	102.0	101.2	102.8	108.7	114.2	119.3
Food and beverage services	97.3	100.0	103.2	106.0	108.2	111.4	115.0	118.6
Transportation	92.3	100.0	97.7	94.5	98.9	101.6	108.0	115.3
Passenger air transportation	95.8	100.0	95.6	90.1	93.2	92.1	94.8	99.7
Domestic passenger air transportation services	95.8	100.0	91.4	82.5	84.8	83.1	85.2	89.5
International passenger air transportation services	95.9	100.0	107.4	112.2	117.5	118.5	123.3	129.8
All other transportation-related commodities	89.6	100.0	99.3	97.8	103.3	108.8	118.1	127.4
Passenger rail transportation services	95.5	100.0	102.4	107.1	99.0	95.5	98.9	106.1
Passenger water transportation services	109.7	100.0	91.9	88.4	81.5	80.4	81.1	80.8
Intercity bus services	95.7	100.0	103.3	106.6	110.5	114.7	118.8	127.5
Intercity charter bus services	95.6	100.0	103.9	107.1	111.4	114.2	116.8	120.9
Local bus and other transportation services	96.3	100.0	101.6	103.2	108.4	113.3	118.4	122.4
Taxicab services	98.6	100.0	103.0	105.3	112.8	119.5	125.0	129.2
Scenic and sightseeing transportation services	95.7	100.0	103.9	107.1	111.5	114.2	116.8	120.9
Automotive rental and leasing	96.4	100.0	99.4	104.4	107.8	109.1	109.5	118.1
Other vehicle rental and leasing	98.9	100.0	100.9	101.3	109.7	118.0	116.5	116.5
Automotive repair services	96.9	100.0	103.6	107.4	110.4	113.0	116.8	121.7
Parking	96.0	100.0	104.5	108.3	111.3	116.8	125.0	128.7
Highway tolls	92.7	100.0	100.3	98.0	100.1	108.5	122.0	135.3
Travel arrangement and reservation services	90.5	100.0	101.1	98.0	97.7	94.7	96.6	100.8
Gasoline	77.8	100.0	96.1	90.0	105.1	123.9	151.0	170.7
Recreation, entertainment, and shopping	97.3	100.0	102.5	104.0	105.4	107.7	110.3	112.8
Recreation and entertainment	96.0	100.0	103.4	105.9	108.6	111.7	115.5	119.0
Motion pictures and performing arts	94.1	100.0	103.9	107.4	112.3	116.2	120.5	124.8
Spectator sports	94.5	100.0	105.9	110.5	112.5	117.6	125.0	129.6
Participant sports	96.9	100.0	103.4	106.1	107.5	109.7	112.2	113.1
Gambling	96.8	100.0	102.8	104.4	106.8	109.6	113.3	117.0
All other recreation and entertainment	96.1	100.0	103.3	105.9	108.6	111.4	114.8	118.9
Nondurable PCE commodities other than gasoline	98.2	100.0	101.8	102.6	103.1	104.9	106.5	108.3

PCE Personal consumption expenditures

Table C. Real Output by Tourism Commodity in 1998–2006

[Millions of chained (2000) dollars]

Commodity	1998	1999	2000	2001	2002	2003	2004	2005	2006
All tourism goods and services	517,377	531,149	546,908	521,226	525,313	541,835	573,955	590,482	605,165
Traveler accommodations	89,783	90,797	97,041	89,131	90,897	93,952	97,786	99,902	102,737
Food and beverage services	82,357	82,321	83,683	81,812	83,015	86,680	91,116	95,543	100,127
Transportation	209,571	217,877	219,040	210,105	209,083	210,818	223,705	231,008	232,778
Passenger air transportation	88,019	92,068	97,677	88,731	87,020	89,900	98,104	103,320	104,546
Domestic passenger air transportation services	62,691	66,864	71,026	66,290	65,770	70,213	74,637	75,405	73,578
International passenger air transportation services	25,350	25,206	26,651	22,626	21,533	20,597	23,914	27,348	29,557
All other transportation-related commodities	121,718	125,974	121,363	121,195	121,791	120,848	125,810	128,230	128,834
Passenger rail transportation services	1,028	1,057	1,145	1,177	1,230	1,269	1,392	1,292	1,294
Passenger water transportation services	3,782	4,349	5,526	6,307	6,385	7,700	8,571	9,820	11,156
Intercity bus services	1,220	1,490	1,537	1,475	1,433	1,652	1,547	1,443	1,324
Intercity charter bus services	1,697	1,308	966	867	841	810	776	739	736
Local bus and other transportation services	3,190	3,262	2,993	2,940	2,730	2,658	2,641	2,780	2,914
Taxicab services	4,386	4,048	3,461	3,326	3,088	2,811	2,690	2,809	2,860
Scenic and sightseeing transportation services	2,348	2,477	2,316	2,147	2,033	2,016	2,080	2,092	2,104
Automotive rental and leasing	17,768	20,319	20,851	20,294	19,136	18,848	20,725	22,087	21,575
Other vehicle rental and leasing	444	506	525	484	463	468	501	547	577
Automotive repair services	14,443	13,324	11,014	11,826	12,244	10,768	10,049	9,514	9,618
Parking	1,262	1,328	1,315	1,403	1,436	1,608	1,594	1,620	1,594
Highway tolls	682	622	548	561	599	648	618	592	539
Travel arrangement and reservation services	31,417	31,759	30,735	30,218	31,756	33,311	36,771	37,388	37,660
Gasoline	38,056	40,180	38,430	38,214	38,449	36,705	36,753	36,853	36,732
Recreation, entertainment, and shopping	135,716	140,314	147,144	140,011	142,182	149,878	160,838	163,580	168,957
Recreation and entertainment	54,288	56,776	59,094	58,210	60,835	64,206	67,526	68,089	70,132
Motion pictures and performing arts	9,131	9,370	9,466	9,278	9,770	9,991	10,252	9,992	9,805
Spectator sports	3,697	3,822	4,294	3,788	4,387	4,503	4,827	4,726	4,873
Participant sports	9,046	9,776	9,954	9,665	9,667	9,788	10,047	9,927	10,438
Gambling	18,081	19,768	21,760	22,370	23,505	25,684	28,250	29,393	30,708
All other recreation and entertainment	14,361	14,039	13,620	13,116	13,497	14,258	14,196	14,132	14,431
Nondurable PCE commodities other than gasoline	81,410	83,545	88,050	81,784	81,290	85,616	93,335	95,556	98,908

PCE Personal consumption expenditures

The Composition of Tourism Demand

The annual 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 leisure travel within the United States by residents, businesses, government employees, and nonresidents. The balance of tourism trade can be derived by subtracting expenditures on foreign travel by U.S. residents (an import of goods and services related to travel and tourism headed *out-bound*) from expenditures on U.S. travel by nonresidents (an export of goods and services related to travel and tourism *inbound*). With this release, this calculation has been improved by removing commissions from both the outbound and inbound components.

International travel and tourism. International travel (the sum of inbound and outbound travel) grew 8.4 percent in 2005 and 7.2 percent in 2006.

Table E. Contributions to Annual Growth in the Chain-Type Price Indexes for Tourism Commodities in 1999–2006
[Percentage points]

Commodity	1999	2000	2001	2002	2003	2004	2005	2006
All tourism goods and services	2.61	5.06	0.52	-0.51	2.77	3.14	4.42	4.53
Traveler accommodations.....	0.69	0.59	0.31	-0.13	0.28	0.98	0.87	0.81
Food and beverage services.....	0.25	0.43	0.45	0.42	0.35	0.51	0.53	0.73
Transportation.....	1.00	3.28	-0.86	-1.20	1.75	1.03	2.36	2.13
Passenger air transportation.....	0.10	0.78	-0.70	-0.88	0.50	-0.18	0.45	0.67
Domestic passenger air transportation services.....	-0.07	0.57	-1.01	-1.08	0.30	-0.22	0.25	0.30
International passenger air transportation services.....	0.17	0.21	0.31	0.20	0.21	0.04	0.20	0.38
All other transportation-related commodities.....	0.90	2.51	-0.16	-0.31	1.25	1.20	1.91	1.46
Passenger rail transportation services.....	0.01	0.01	0.00	0.01	-0.02	-0.01	0.01	0.01
Passenger water transportation services.....	-0.03	-0.09	-0.08	-0.04	-0.09	-0.02	0.01	0.06
Intercity bus services.....	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Intercity charter bus services.....	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00
Local bus and other transportation services.....	0.00	0.02	0.01	0.01	0.03	0.02	0.02	0.02
Taxicab services.....	-0.01	0.01	0.02	0.01	0.04	0.03	0.02	0.02
Scenic and sightseeing transportation services.....	0.02	0.02	0.01	0.01	0.02	0.01	0.01	0.01
Automotive rental and leasing.....	-0.10	0.14	-0.02	0.18	0.12	0.05	0.01	0.19
Other vehicle rental and leasing.....	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00
Automotive repair services.....	0.07	0.07	0.07	0.08	0.07	0.05	0.06	0.06
Parking.....	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01
Highway tolls.....	0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.01
Travel arrangement and reservation services.....	0.40	0.58	0.06	-0.17	-0.02	-0.18	0.11	0.21
Gasoline.....	0.52	1.70	-0.26	-0.43	1.07	1.20	1.61	0.85
Recreation, entertainment, and shopping.....	0.66	0.75	0.61	0.40	0.39	0.63	0.66	0.85
Recreation and entertainment.....	0.35	0.45	0.34	0.28	0.31	0.35	0.42	0.43
Motion pictures and performing arts.....	0.10	0.11	0.06	0.06	0.09	0.07	0.07	0.04
Spectator sports.....	0.04	0.04	0.04	0.03	0.02	0.04	0.06	0.04
Participant sports.....	0.05	0.06	0.06	0.05	0.03	0.04	0.04	0.04
Gambling.....	0.08	0.13	0.11	0.07	0.11	0.13	0.17	0.22
All other recreation and entertainment.....	0.08	0.10	0.08	0.06	0.07	0.07	0.08	0.09
Nondurable PCE commodities other than gasoline.....	0.31	0.31	0.26	0.12	0.08	0.27	0.25	0.42

PCE Personal consumption expenditures

Chart 2. Contributions to Annual Growth in the Chain-Type Price Index for Tourism Goods and Services in 2003–2006

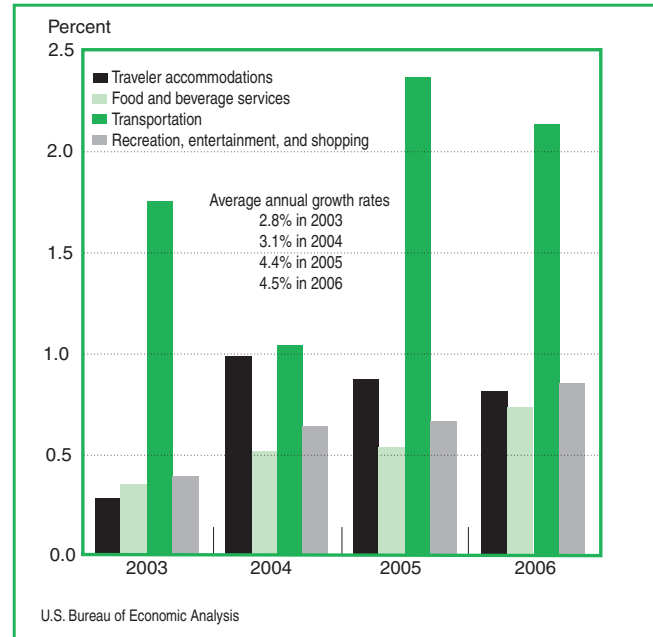
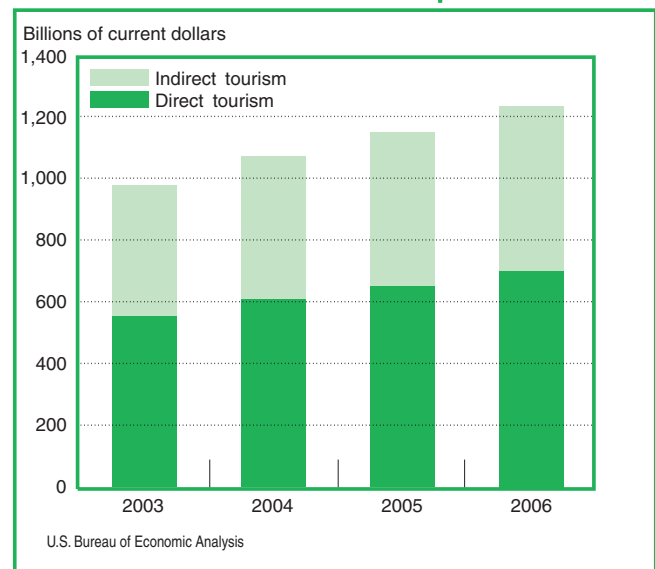


Chart 3. Total Tourism-Related Output in 2003–2006



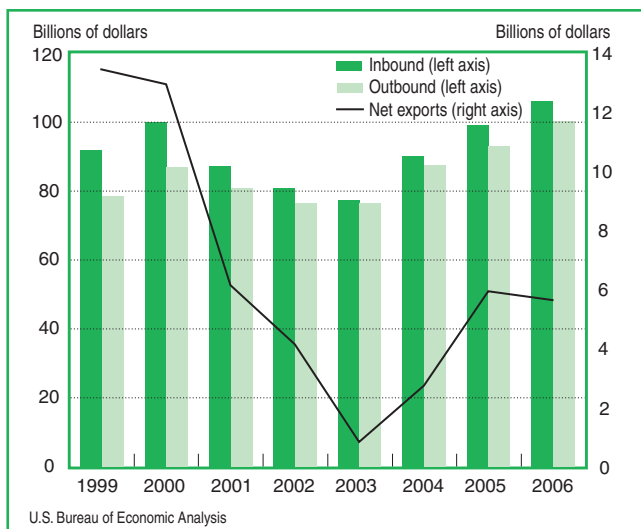
In 2006, inbound tourism—defined as travel-related expenditures and international transportation purchases from U.S. providers by nonresidents traveling in the United States—grew 6.8 percent to \$104.9 billion (chart 4). Outbound tourism—defined as travel-related expenditures and international transportation purchases from foreign providers by U.S. residents traveling abroad—grew 7.6 percent to \$99.3 billion. As a result, net exports of travel and tourism declined slightly in 2006, to \$5.7 billion from \$6.0 billion in 2005 (table F).

Inbound tourism activity has been strong since 2003, following a 3-year period of weakness. From 2000 to 2003, inbound tourism declined from \$98.9 billion in 2000 to just \$76.6 billion in 2003—a factor in the decline of the net export position. Net exports fell to just under \$1 billion in 2003 from \$13.0 billion in 2000. Since 2003, inbound tourism rose from \$76.6 billion to \$104.9 billion in 2006, which played a key role in the rise in net exports from \$0.9 billion to \$5.7 billion.

Internal tourism includes travel and tourism that takes place within the borders of the United States—the sum of domestic tourism and inbound tourism.³ Inbound tourism’s share of internal tourism peaked in 2000, accounting for 15.3 percent of the total. In 2003, this ratio declined to 11.7 percent. In 2004 and 2005, inbound tourism’s share rebounded slightly to 12.4 percent and 12.7 percent, respectively (table G and chart 5).

3. 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 a comparison between expenditures by U.S. residents traveling within the United States (domestic tourism) and expenditures by nonresidents traveling within the United States (inbound tourism).

Chart 4. U.S. Trade in Tourism in 1999–2006



National tourism 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 is modified here to include 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’s share of national tourism increased for the second straight year to 17.3 percent in 2005 from 16.9 percent in 2004. This share peaked in

Table F. U.S. International Travel and Tourism in 1999–2006

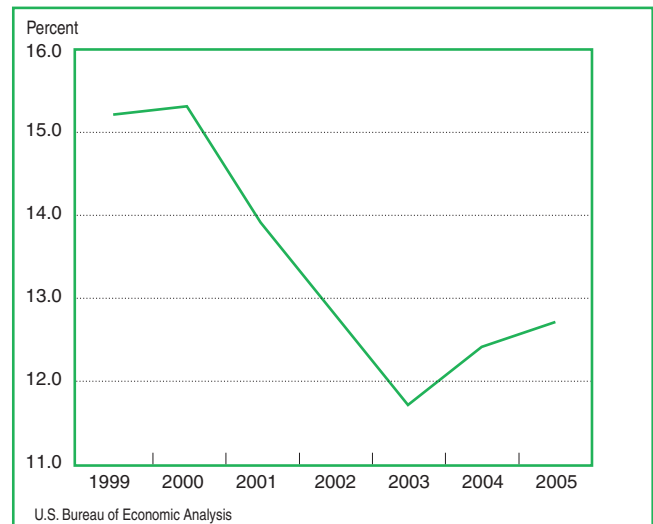
[Billions of dollars]

	1999	2000	2001	2002	2003	2004	2005	2006
Total international travel and tourism	168.6	184.9	166.4	155.9	152.3	175.8	190.5	204.2
Inbound travel and tourism	91.0	98.9	86.3	80.0	76.6	89.3	98.2	104.9
Outbound travel and tourism.....	77.6	86.0	80.1	75.9	75.7	86.5	92.2	99.3
Net exports of travel and tourism.....	13.5	13.0	6.2	4.2	0.9	2.8	6.0	5.7

Table G. Internal Travel and Tourism in the United States by Residents and Nonresidents in 1998–2005

Year	Billions of dollars			Share	
	Residents	Nonresidents (inbound)	Total	Residents	Nonresidents (inbound)
1998	391,563	70,527	462,089	84.7	15.3
1999	413,260	73,886	487,145	84.8	15.2
2000	446,578	80,902	527,480	84.7	15.3
2001	436,526	70,737	507,263	86.1	13.9
2002	443,862	65,383	509,244	87.2	12.8
2003	478,332	63,245	541,577	88.3	11.7
2004	516,214	73,386	589,600	87.6	12.4
2005	550,573	80,320	630,893	87.3	12.7

Chart 5. Inbound Tourism’s Share of Internal Travel and Tourism in 1999–2005



2000 at 18.2 percent of national tourism (table H and chart 6). Gross domestic product (GDP) growth affects both domestic and international travel while currency exchange rates affect international travel (both inbound and outbound), and these differences could increase inbound while decreasing outbound.⁴

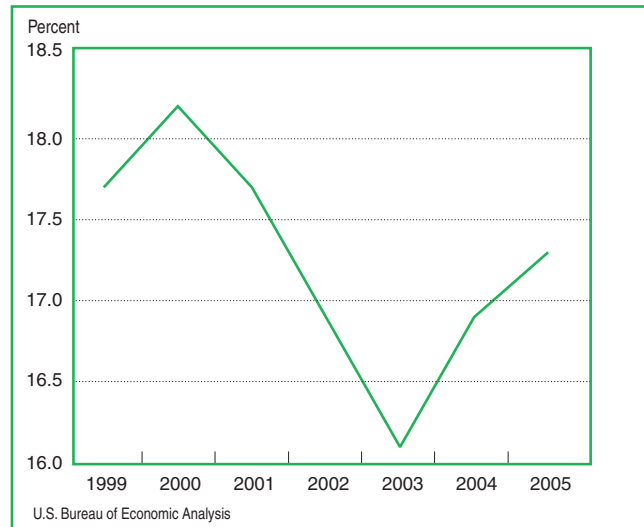
Domestic travel and tourism. Domestic tourism includes travel and tourism undertaken by U.S. residents within the borders of the United States. Puerto Rico and the U.S. Virgin Islands are outside of this defined boundary and are classified in “international travel.” The travel and tourism accounts break out all expenditures on domestic travel and tourism by type of visitor: Resident households, business, and government (table 3). Business travel’s share of domestic travel and tourism has increased for the third straight year to reach 32.1 percent in 2005; however, business travel’s share remains below its peak of 34.7 percent reached in 2000 (table I and chart 7).

4. See Helen Marano, “Outlook for International Travel to the United States” (Office of Travel and Tourism Industries, Department of Commerce); <tinnet.ita.doc.gov/view/f-2000-99-001/forecast/Forecast_Presentation_notes.pdf>.

Table H. National Travel and Tourism in the United States and Abroad in 1998–2005

Year	Billions of dollars			Percent	
	In the United States	Abroad (outbound)	Total	In the United States	Abroad (outbound)
1998.....	391,563	83,912	475,474	82.4	17.6
1999.....	413,260	88,910	502,170	82.3	17.7
2000.....	446,578	99,508	546,087	81.8	18.2
2001.....	436,526	93,911	530,437	82.3	17.7
2002.....	443,862	90,224	534,085	83.1	16.9
2003.....	478,332	91,872	570,204	83.9	16.1
2004.....	516,214	104,762	620,976	83.1	16.9
2005.....	550,573	114,930	665,503	82.7	17.3

Chart 6. Outbound Tourism’s Share of National Travel and Tourism in 1999–2005



Tourism Value Added and Employment

Value added and employment are two measures that facilitate analysis of travel and tourism by industry, rather than commodity.

Value added. An industry’s value added measures its contribution to gross domestic product (GDP). In 2005 (the most recent year for which data are available), tourism’s share of GDP was 2.6 percent. This share stood at 3 percent in 1998. It has declined each year since (table J). Tourism, however, continues to account for a larger share of GDP than several significant industries, such as utilities, computer and electronic products manufacturing, and motor vehicles, bodies, and trailer parts manufacturing.

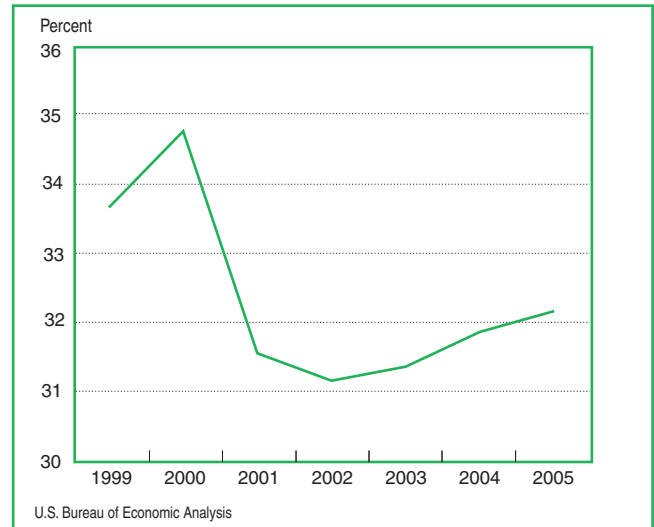
Table I. Domestic Travel and Tourism by Type of Visitor in 1998–2005

Year	Billions of dollars				Percent		
	Resident households	Business	Government	Total	Resident households	Business	Government
1998.....	245,777	130,165	19,483	395,425	62.2	32.9	4.9
1999.....	257,271	140,488	19,866	417,625	61.6	33.6	4.8
2000.....	274,177	156,956	20,565	451,699	60.7	34.7	4.6
2001.....	278,072	139,331	24,281	441,683	63.0	31.5	5.5
2002.....	283,455	139,679	25,715	448,849	63.2	31.1	5.7
2003.....	307,202	151,296	25,291	483,790	63.5	31.3	5.2
2004.....	328,577	166,142	27,494	522,213	62.9	31.8	5.3
2005.....	347,689	179,385	30,921	557,995	62.3	32.1	5.5

Table J. Travel and Tourism as a Share of Gross Domestic Product in 1998–2005

Year	Billions of dollars		Percent
	Gross domestic product	Tourism value added	Tourism value added as share of GDP
1998.....	8,747.0	261.9	2.99
1999.....	9,268.4	276.3	2.98
2000.....	9,817.0	289.5	2.95
2001.....	10,128.0	283.4	2.80
2002.....	10,469.6	285.2	2.72
2003.....	10,960.8	297.9	2.72
2004.....	11,712.5	312.5	2.67
2005.....	12,455.8	325.9	2.62

Chart 7. Business Travel’s Share of Domestic Travel and Tourism in 1999–2005



Direct employment. Direct tourism employment includes jobs that involve producing both goods and services that are directly sold to visitors. Airline pilots, hotel clerks, and travel agents are examples of such employees. Overall, direct employment increased 1.2 percent in 2006. Growth in employment at food services and drinking places accounted for 71 percent of the total growth in direct employment (table K). Traveler accommodations contributed 21 percent to the overall growth of employment. Air transportation continued a downtrend that began in 2001 (table L).

Total employment. Total tourism-related employment (the sum of direct and indirect jobs) grew to 8.5 million jobs in 2006, the third consecutive year of growth and above the previous peak of 8.4 million in 2000. The 8.5 million jobs consisted of 5.8 million direct jobs and 2.7 indirect jobs (charts 8 and 9). Direct tourism employment comprises jobs involved in producing direct tourism output, such as airline pilots, and indirect tourism employment comprises jobs involved in producing indirect tourism output, such as jet fuel refinery workers. The most recent data indicate that every direct tourism job generates an additional 46 percent of a job of indirect tourism employment (table 7).

Table K. Contributions to Growth in Employment by Tourism in 2000–2006
(Percentage Points)

Industry	2000	2001	2002	2003	2004	2005	2006
All tourism industries	1.37	-1.32	-3.01	-0.07	1.80	1.62	1.22
Traveler accommodations.....	0.87	-0.65	-0.84	0.00	0.20	0.34	0.25
Nonfarm residential tenant occupied permanent site	0.01	0.00	-0.01	0.00	0.00	0.00	0.00
Food services and drinking places.....	0.15	-0.22	0.49	1.08	1.35	1.06	0.86
Transportation	-0.37	-0.12	-2.07	-1.33	-0.33	0.07	-0.14
Air transportation services	0.58	-0.07	-1.35	-0.74	-0.15	-0.07	-0.20
All other transportation-related industries	-0.95	-0.04	-0.72	-0.59	-0.18	0.14	0.06
Rail transportation services	0.01	-0.01	0.02	0.01	0.04	0.00	0.01
Water transportation services	0.05	0.02	-0.01	0.01	0.01	0.08	0.03
Interurban bus transportation	-0.01	0.02	0.00	-0.02	-0.03	-0.01	0.00
Interurban charter bus transportation	0.02	0.01	-0.03	-0.02	0.00	-0.01	-0.01
Urban transit systems and other transportation.....	-0.05	0.01	-0.04	0.02	0.03	0.09	0.03
Taxi service.....	-0.09	-0.02	-0.12	-0.08	-0.05	0.03	0.02
Scenic and sightseeing transportation services.....	0.02	-0.01	-0.03	-0.01	0.00	0.01	0.00
Automotive equipment rental and leasing	0.11	0.00	-0.10	-0.07	0.01	0.02	-0.01
Automotive repair services	-0.18	0.06	0.07	-0.15	-0.07	-0.04	-0.01
Parking lots and garages	0.00	0.02	0.01	0.03	0.01	0.02	0.01
Toll highways.....	-0.01	0.00	0.00	0.01	0.00	0.01	0.00
Travel arrangement and reservation services.....	-0.78	-0.11	-0.42	-0.28	-0.10	-0.05	0.00
Petroleum refineries	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00
Gasoline service stations	-0.03	-0.03	-0.08	-0.04	-0.02	-0.01	-0.01
Recreation, entertainment, and shopping	0.70	-0.28	-0.48	0.20	0.54	0.02	0.14
Recreation and entertainment.....	0.77	0.18	-0.04	0.18	0.38	0.22	0.16
Motion pictures and performing arts	0.02	-0.03	0.01	0.01	0.03	-0.01	0.01
Spectator sports	0.05	-0.04	0.07	0.03	0.07	0.04	0.05
Participant sports	-0.18	0.10	-0.06	0.10	0.14	0.06	0.08
Gambling	0.99	0.16	-0.04	0.01	0.16	0.16	0.01
All other recreation and entertainment.....	-0.11	0.00	0.00	0.03	-0.01	-0.03	0.01
Shopping	-0.07	-0.46	-0.44	0.02	0.16	-0.20	-0.02
Industries producing nondurable PCE commodities, excluding petroleum refineries	-0.01	-0.31	-0.20	-0.08	0.01	-0.11	-0.04
Retail trade services, excluding gasoline service stations	-0.06	-0.16	-0.24	0.11	0.15	-0.09	0.02
All other industries.....	0.01	-0.05	-0.10	-0.02	0.05	0.12	0.10
All other industries, excluding Wholesale trade and transportation services.....	0.01	-0.03	0.08	-0.02	0.03	0.09	0.04
Wholesale trade and transportation services	-0.01	-0.02	-0.18	0.00	0.01	0.03	0.06

PCE Personal consumption expenditures

Methodological and Presentational Improvements

Several improvements have been introduced in the travel and tourism accounts. These improvements were incorporated for all years. Combined, these improvements resulted in an upward revision of \$50.3 billion to total tourism demand in 2005 (table M).

Vacation home rentals. The coverage of traveler accommodations has been broadened to include the value of vacation home rentals as travel and tourism accommodations. In the past, traveler accommoda-

Table L. Direct Employment by Tourism Industry in 1999–2006
(Thousands of employees)

Industry	1999	2000	2001	2002	2003	2004	2005	2006
All tourism industries	5,754	5,832	5,756	5,583	5,579	5,679	5,771	5,841
Traveler accommodations	1,355	1,405	1,367	1,319	1,319	1,330	1,349	1,364
Nonfarm residential tenant occupied permanent site	9	10	10	9	9	9	9	9
Food services and drinking places	1,612	1,621	1,608	1,636	1,697	1,772	1,832	1,882
Transportation	1,355	1,334	1,327	1,208	1,134	1,115	1,119	1,111
Air transportation services.....	563	597	592	515	473	465	461	449
All other transportation-related industries	792	737	735	693	660	650	658	662
Rail transportation services.....	11	11	11	12	12	15	15	16
Water transportation services	24	27	28	27	28	29	33	35
Interurban bus transportation	24	24	25	25	24	22	22	22
Interurban charter bus transportation.....	21	22	23	21	20	20	20	19
Urban transit systems and other transportation	51	48	49	47	48	49	54	56
Taxi service.....	62	57	55	49	44	41	43	44
Scenic and sightseeing transportation services	19	20	20	18	18	18	18	18
Automotive equipment rental and leasing	103	109	109	104	100	100	101	101
Automotive repair services	63	53	57	61	53	49	46	46
Parking lots and garages	10	10	11	12	13	14	15	15
Toll highways.....	5	4	4	4	5	5	5	6
Travel arrangement and reservation services.....	301	257	250	226	210	205	202	202
Petroleum refineries.....	9	8	8	8	8	7	7	7
Gasoline service stations.....	89	87	85	81	78	77	77	76
Recreation, entertainment, and shopping	1,166	1,206	1,190	1,162	1,173	1,204	1,205	1,213
Recreation and entertainment	541	585	596	594	603	625	637	646
Motion pictures and performing arts	33	34	32	33	33	35	34	34
Spectator sports	52	55	53	57	58	62	65	68
Participant sports	218	208	214	210	216	223	227	232
Gambling	106	163	172	169	170	179	188	189
All other recreation and entertainment	131	125	125	125	126	126	124	124
Shopping	625	621	594	569	570	579	568	567
Industries producing nondurable PCE commodities, excluding petroleum refineries	204	203	185	174	169	170	163	161
Retail trade services, excluding gasoline service stations	422	418	409	395	401	409	404	406
All other industries	256	257	254	248	247	250	257	263
All other industries, excluding Wholesale trade and transportation services	76	77	75	80	79	80	86	88
Wholesale trade and transportation services	180	180	179	169	169	170	171	175

PCE Personal consumption expenditures

Table M. Effect of TTSA Enhancements on the Value of Total Tourism Demand
(Billions of dollars)

	2003	2004	2005
Include vacation home rentals	+13.5	+13.9	+14.5
Include improved gasoline estimates	+26.6	+32.2	+39.9
Include inbound tourism commissions offset	-3.2	-3.8	-4.1
Total effect	+36.9	+42.3	+50.3

tions were narrowly defined as commercial multiunit establishments (hotels, motels, campgrounds, and bed and breakfasts). This change improves accommodations coverage and moves the travel and tourism accounts toward broader consistency with the United Nations World Tourism Organization (UNWTO) recommendations.⁵

5. Similar in mission to the *System of National Accounts*, the United Nations World Tourism Organization, in coordination with the United Nations Statistical Division, produces recommendations on tourism statistics. For more information, see <www.world-tourism.org/statistics/forum/files/recommendationsSTSV1.pdf>.

Chart 8. Contributions to Annual Growth in Direct Tourism Employment in 2003–2006

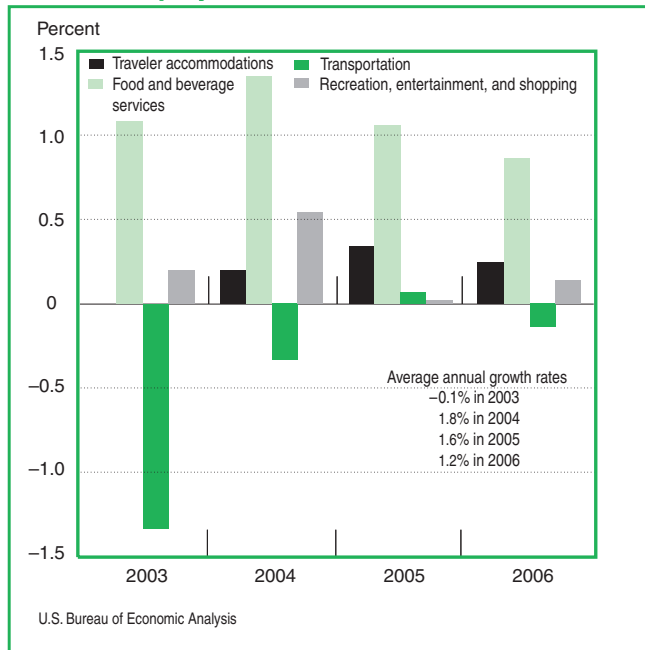
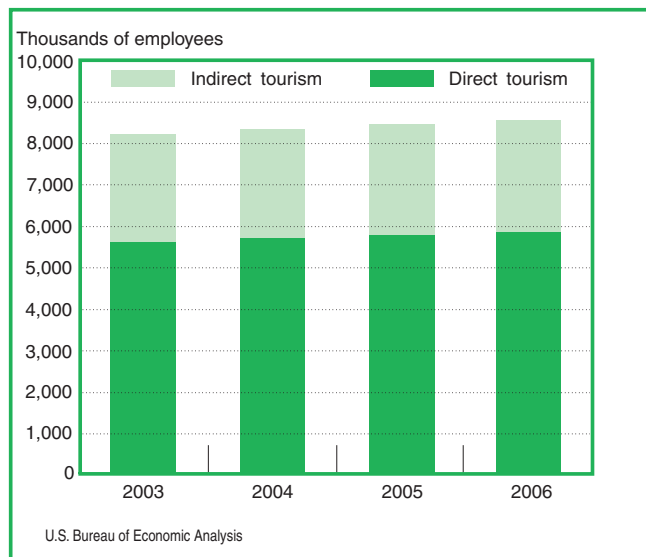


Chart 9. Total Tourism-Related Employment in 2003–2006



The estimates of vacation home rentals are based on the NIPAs. The housing services component of GDP includes vacant reserves of tenant-occupied nonfarm permanent site dwellings, that is, services from vacation home rentals.⁶ This value excludes the utilities required to run these homes. Using additional data from the NIPAs estimates of utilities are added. This combination of vacation home rentals plus the required utilities added \$14.5 billion to the value of total tourism output in 2005.⁷

Gas ratio. The methodology used to estimate the consumption of gasoline by travel and tourism activity has been improved. The Bureau of Labor Statistics Consumer Expenditure Survey (CEX) provides information to identify the shares of consumer expenditures that are travel and tourism related. For example, CEX is used to determine the percentage of the total value of restaurant meals that are consumed by travelers. This unique BLS survey makes commodity splits possible by providing information for expenditures *by type* while traveling. The CEX provides tourism gasoline ratios (tourism-related gasoline expenditures to total gasoline expenditures). These ratios range from 10 percent to 7 percent, which is well below ratios from other travel surveys. Therefore, beginning with this release, tourism-related gasoline consumption is estimated by an improved ratio. This new ratio is estimated using data from the U.S. Department of Transportation and a private vendor of travel surveys.

6. For more information, see <www.bea.gov/scb/pdf/NATIONAL/NIPA/Methpap/methpap6.pdf>.

7. The addition of vacation home rentals to the travel and tourism accounts leads to the question of adding second homes (homes that are not rented to others but are used exclusively by the owner for vacations) to the accounts. While the UNWTO recommends the inclusion of second homes, BEA is not making this addition with this release because inclusion of second homes in the travel and tourism accounts merits further analysis.

Acknowledgments

Sherlene K.S. Lum, Paul V. Kern, and Peter Kuhbach of the Current Industry Analysis Division (CIAD) supervised the preparation of the estimates. Sumiye Okubo, Associate Director for Industry Accounts, and George M. Smith, Chief of CIAD, provided overall guidance. Edward A. Kocis prepared the estimates. Bradlee A. Herauf, Gregory R. Linder, and Sarah R. Mattingly provided support.

Staff members of the CIAD, the National Income and Wealth Division, the Government Division, and the Regional Economic Analysis 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.

This improvement increased the value of travel and tourism expenditures by \$39.9 billion in 2005.

Travel commissions. The treatment of commissions on foreign (inbound) travel and tourism has been made consistent with the treatment of commissions on outbound travel and tourism. In the travel and tourism accounts, the value of U.S. travel agency commissions are removed from the commodities on which they are earned and placed in a separate category, travel arrangement and reservation services. This separation allows for analysis of the travel arrangement and reservation services industry, as is suggested by the UNWTO. However, in the past, estimates of foreign travel agency commissions were not removed from inbound tourism. This unequal treatment added a bias to the calculation of net exports, as one side of the equation was adjusted for commissions and the other

was not. Recent research has shown that the commission structure for much of this activity has converged, as many providers have operations worldwide and show consistent margin structure regardless of location. This consistency allows commissions to be removed from inbound tourism in the same fashion as outbound tourism. This adjustment reduced total tourism demand \$4.1 billion. The value of these commissions now resides in the country of origin and in that Nation's travel accounts.

New core table. "Table 3a. Demand for Commodities by Type of Visitor (Unadjusted for Travel Arrangement Commissions)" has been added to the travel and tourism accounts. This table presents the same data as "Table 3. Demand for Commodities by Type of Visitor," but travel agency commissions have not been moved.

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

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 to 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).

1. In the travel and tourism 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 4 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 Trade Organization, the Organisation for Economic Co-operation and Development, and from various surveys of U.S. visitors.

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

Table 1. Production of Commodities by Industry, 2005—Continues
[Millions of dollars]

Commodity	Industry														
	Traveler accommodations	Nonfarm residential tenant occupied permanent site	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	100,672	11,315	495												
Food services and drinking places	30,244		457,547		80										
Domestic passenger air transportation services				64,209											
International passenger air transportation services				33,723											
Passenger rail transportation services					1,279										
Passenger water transportation services						8,566					11				
Interurban bus transportation							1,670	10	13		20				
Interurban charter bus transportation							40	687	66		15				
Urban transit systems and other transportation services							43	165	18,981	39	31	29			
Taxi service									11	11,424					
Scenic and sightseeing transportation services				5		15		25	30		2,363				
Automotive rental												25,715			
Other vehicle rental												605			
Automotive repair services								4	20	4	1		103,300		
Parking lots and garages														11,186	
Highway tolls															7,928
Travel arrangement and reservation services															
Motion pictures and performing arts															
Spectator sports															
Participant sports															
Gambling	28,140														
All other recreation and entertainment			473			1					1				
Gasoline															
Wholesale trade and transportation margins on gasoline					1,588	816									
Retail trade margins on gasoline	13		136										31		
Nondurable PCE commodities other than gasoline				1,316											
Wholesale trade and transportation margins on nondurable PCE commodities other than gasoline					4,723	24,296	3,352								
Retail trade margins on nondurable PCE commodities other than gasoline	1,929		2,071						5	4					
All other commodities, except all other trade and transportation margins	2,840	241,636	1,021	27,292	12,390	27,421	59	23	3,673	55	32	16,829	11,614		208
All other wholesale trade and transportation margins				3,471	20,855	1,547									
All other retail trade margins	3		94								7	241	1,660		
Travel by U.S. residents abroad															
Industry output	163,842	252,950	461,838	134,737	60,488	41,718	1,812	915	22,800	11,526	2,480	43,420	116,604	11,187	8,136
Intermediate inputs	60,000	62,394	235,941	84,909	25,886	26,846	708	177	17,452	3,615	683	30,870	61,256	5,833	1,733
Value added	103,842	190,557	225,897	49,828	34,602	14,873	1,104	738	5,348	7,910	1,797	12,550	55,348	5,354	6,402
Compensation of employees	55,379	8,964	153,401	41,106	19,001	8,897	791	578	18,937	5,413	777	7,731	31,453	2,182	2,378
Taxes on production and imports, less subsidies	15,266	28,060	24,330	7,139	352	1,643	15	16	-79	462	250	3,755	8,359	835	
Gross operating surplus	33,197	153,532	48,166	1,584	15,249	4,333	297	144	-13,510	2,036	770	1,064	15,537	2,337	4,024

PCE Personal consumption expenditures

Table 1. Production of Commodities by Industry, 2005—Table Ends
[Millions of dollars]

Commodity	Industry												Domestic production at producers' prices
	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	
Traveler accommodations				363								1,207	114,052
Food services and drinking places		4	5	5,920	2,178	4,461				7,152	11,914	31,062	550,566
Domestic passenger air transportation services													64,209
International passenger air transportation services													33,723
Passenger rail transportation services													1,279
Passenger water transportation services													8,577
Interurban bus transportation												2	1,715
Interurban charter bus transportation												56	863
Urban transit systems and other transportation services												284	19,573
Taxi service												1	11,437
Scenic and sightseeing transportation services												7	2,445
Automotive rental											1,079	78	26,873
Other vehicle rental										9	77		692
Automotive repair services								25	7,500	5,726	71,452	153	188,185
Parking lots and garages												375	11,562
Highway tolls													7,928
Travel arrangement and reservation services	37,477												37,477
Motion pictures and performing arts		21,227	11,394		81	170						560	33,432
Spectator sports			13,878										13,878
Participant sports				35,505		2,733						53	38,291
Gambling					38,236	56							66,432
All other recreation and entertainment		39	2,530	69	37	37,348		1,365			579	10,834	53,275
Gasoline							189,409						189,409
Wholesale trade and transportation margins on gasoline									87,965				90,369
Retail trade margins on gasoline				1		69			46,551	6,850	147		53,798
Nondurable PCE commodities other than gasoline							149,615	1,339,683	13,353	16,406	43,791		1,564,164
Wholesale trade and transportation margins on nondurable PCE commodities other than gasoline									425,678				458,049
Retail trade margins on nondurable PCE commodities other than gasoline	79	157	280	539	88	2,005		169	22	24,360	589,505	18,243	639,456
All other commodities, except all other trade and transportation margins	114	21,233	8,365	636	10,085	1,761	31,106	735,110	252,374	3,585	26,045	15,936,643	17,372,148
All other wholesale trade and transportation margins							148	24,322	600,905			31,068	682,317
All other retail trade margins		4	15	43		234		1,342		1,773	475,546	17,705	498,669
Travel by U.S. residents abroad													
Industry output	37,669	42,664	36,465	43,076	50,705	48,837	370,279	2,102,017	1,387,797	89,156	1,199,454	16,092,270	22,834,843
Intermediate inputs	17,327	23,832	10,225	21,770	22,220	20,346	314,831	1,294,348	506,756	16,235	448,843	7,063,967	10,379,003
Value added	20,342	18,832	26,241	21,307	28,485	28,492	55,448	807,669	881,040	72,921	750,611	9,028,302	12,455,840
Compensation of employees	16,108	13,508	15,241	14,702	17,237	14,368	9,547	383,229	474,391	29,624	438,275	5,253,411	7,036,626
Taxes on production and imports, less subsidies	834	1,737	2,046	2,499	2,450	4,405	1,755	20,305	170,797	14,145	162,561	391,151	865,088
Gross operating surplus	3,401	3,587	8,954	4,106	8,798	9,719	44,146	404,135	235,853	29,152	149,776	3,383,740	4,554,127

PCE Personal consumption expenditures

Table 2. Supply and Consumption of Commodities, 2005
[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	114,052					114,052	35,302	8,166	70,584				114,052
Food services and drinking places	550,566					550,566	87,571	13,964	448,364			668	550,566
Domestic passenger air transportation services	64,209					64,209	28,558	5,376	30,275				64,209
International passenger air transportation services	33,723	22,461				56,184	7,179	1,663	29,678			17,664	56,184
Passenger rail transportation services	1,279					1,279	539	185	555				1,279
Passenger water transportation services	8,577	798				9,376			9,106			270	9,376
Interurban bus transportation	1,715					1,715	69	2	1,644				1,715
Interurban charter bus transportation	863					863			863				863
Urban transit systems and other transportation services	19,573					19,573	5,441	120	14,012				19,573
Taxi service	11,437					11,437	6,867	700	3,870				11,437
Scenic and sightseeing transportation services	2,445					2,445	57	2	2,386				2,445
Automotive rental	26,873					26,873	14,805	3,599	8,469				26,873
Other vehicle rental	692					692	402	1	289				692
Automotive repair services	188,185					188,185	40,978	4,554	142,645			9	188,185
Parking lots and garages	11,562					11,562	2,483	1,280	7,798				11,562
Highway tolls	7,928					7,928	1,514	408	6,006				7,928
Travel arrangement and reservation services	37,477					37,477	11,319	1,924	22,388			1,846	37,477
Motion pictures and performing arts	33,432	139				33,571	6,693	25	26,722			131	33,571
Spectator sports	13,878	16				13,894	7,689	16	6,174			15	13,894
Participant sports	38,291					38,291	5,758	89	32,444				38,291
Gambling	66,432					66,432	117		66,315				66,432
All other recreation and entertainment	53,275	3	3			53,276	4,748	2,572	45,953			3	53,276
Gasoline	189,409	9,722	1,564	90,369	53,798	341,733	58,936	7,126	274,767			904	341,733
Wholesale trade and transportation margins on gasoline	90,369												
Retail trade margins on gasoline	53,798												
Nondurable PCE commodities other than gasoline	1,564,164	452,329	21,565	458,049	639,456	3,092,433	860,859	138,217	1,880,156	32,030	1,851	179,320	3,092,433
Wholesale trade and transportation margins on nondurable PCE commodities other than gasoline	458,049												
Retail trade margins on nondurable PCE commodities other than gasoline	639,456												
All other commodities, except all other trade and transportation margins	17,372,148	1,324,113	-1,858	682,317	498,669	19,879,105	8,137,925	846,670	5,559,265	2,004,124	2,370,911	960,209	19,879,105
All other wholesale trade and transportation margins	682,317												
All other retail trade margins	498,669												
Travel by U.S. residents abroad		68,988				68,988	17,365		51,623				68,988
Total	22,834,843	1,878,570	21,275	1,230,735	1,191,923	24,692,138	9,343,175	1,036,658	8,742,349	2,036,154	2,372,762	1,161,040	24,692,138

PCE Personal consumption expenditures

Table 3. Demand for Commodities by Type of Visitor, 2005
[Millions of dollars]

Commodity	Total consumption	Resident households	Business	Government	Nonresidents	Total tourism demand	Nontourism demand	Tourism commodity ratio
Traveler accommodations	114,052	49,316	35,302	8,166	21,268	114,052		1.00
Food services and drinking places	550,566	54,096	31,273	7,246	17,221	109,837	440,729	0.20
Domestic passenger air transportation services	64,209	24,906	28,558	5,376	5,368	64,209		1.00
International passenger air transportation services	56,184	29,678	7,179	1,663	17,664	56,184		1.00
Passenger rail transportation services	1,279	456	539	185	98	1,279		1.00
Passenger water transportation services	9,376	8,433			270	8,703	673	0.93
Interurban bus transportation	1,715	1,352	69	2	292	1,715		1.00
Interurban charter bus transportation	863	710			153	863		1.00
Urban transit systems and other transportation services	19,573	2,189	864	19	221	3,292	16,280	0.17
Taxi service	11,437	1,118	2,054	209	130	3,511	7,925	0.31
Scenic and sightseeing transportation services	2,445	1,963	57	2	423	2,445		1.00
Automotive rental	26,873	5,470	14,653	3,562	489	24,175	2,698	0.90
Other vehicle rental	692	123	402	1	111	637	55	0.92
Automotive repair services	188,185	6,840	2,855	195	1,223	11,113	177,073	0.06
Parking lots and garages	11,562	1,279	414	213	119	2,025	9,536	0.18
Highway tolls	7,928	473	121	33	96	723	7,205	0.09
Travel arrangement and reservation services	37,477	21,523	10,882	1,850	1,846	36,101	1,376	0.96
Motion pictures and performing arts	33,571	7,501	3,600		994	12,095	21,476	0.36
Spectator sports	13,894	1,451	4,132		331	5,914	7,980	0.43
Participant sports	38,291	7,474	3,102		558	11,134	27,157	0.29
Gambling	66,432	27,407				5,907	33,118	0.50
All other recreation and entertainment	53,276	12,604	2,552		1,064	16,220	37,055	0.30
Gasoline	341,733	37,789	15,773	1,075	2,356	56,993	284,740	0.17
Nondurable PCE commodities other than gasoline	3,092,433	73,216	22,181	2,788	20,019	118,203	2,974,230	0.04
All other commodities	19,879,105						19,879,105	0.00
Total demand less travel by U.S. residents abroad	24,623,150	377,368	186,564	32,583	98,222	694,737	23,928,413	
Travel by U.S. residents abroad	68,988	51,623	17,365			68,988		1.00
Total demand	24,692,138	428,991	203,929	32,583	98,222	763,725	23,928,413	

PCE Personal consumption expenditures

Table 3a. Demand for Commodities by Type of Visitor (Unadjusted for Travel Arrangement Commissions), 2005

[Millions of dollars]

Commodity	Total consumption	Resident households	Business	Government	Nonresidents	Total tourism demand	Nontourism demand	Tourism commodity ratio
Traveler accommodations.....	117,967	51,009	36,514	8,447	21,998	117,967	.....	1.00
Food services and drinking places.....	550,566	54,096	31,273	7,246	17,221	109,837	440,729	0.20
Domestic passenger air transportation services.....	71,758	27,834	31,916	6,008	6,000	71,758	.....	1.00
International passenger air transportation services.....	63,770	33,685	8,148	1,887	20,049	63,770	.....	1.00
Passenger rail transportation services.....	1,525	544	643	220	117	1,525	.....	1.00
Passenger water transportation services.....	10,455	9,478	.....	.....	304	9,782	673	0.94
Interurban bus transportation.....	1,715	1,352	69	2	292	1,715	.....	1.00
Interurban charter bus transportation.....	871	716	.....	.....	154	871	.....	1.00
Urban transit systems and other transportation services.....	19,635	2,230	880	19	225	3,355	16,280	0.17
Taxi service.....	11,484	1,133	2,081	212	132	3,559	7,925	0.31
Scenic and sightseeing transportation services.....	2,460	1,975	58	2	426	2,460	.....	1.00
Automotive rental.....	29,611	6,089	16,313	3,966	545	26,912	2,698	0.91
Other vehicle rental.....	692	123	402	1	111	637	55	0.92
Automotive repair services.....	188,185	6,840	2,855	195	1,223	11,113	177,073	0.06
Parking lots and garages.....	11,562	1,279	414	213	119	2,025	9,536	0.18
Highway tolls.....	7,928	473	121	33	96	723	7,205	0.09
Travel arrangement and reservation services.....	15,299	8,770	3,036	271	1,846	13,922	1,376	0.91
Motion pictures and performing arts.....	33,601	7,520	3,609	.....	997	12,125	21,476	0.36
Spectator sports.....	13,919	1,457	4,150	.....	332	5,939	7,980	0.43
Participant sports.....	38,291	7,474	3,102	.....	558	11,134	27,157	0.29
Gambling.....	67,464	28,256	.....	.....	6,090	34,346	33,118	0.51
All other recreation and entertainment.....	53,329	12,645	2,560	.....	1,068	16,273	37,055	0.31
Gasoline.....	341,733	37,789	15,773	1,075	2,356	56,993	284,740	0.17
Nondurable PCE commodities other than gasoline.....	3,092,433	73,216	22,181	2,788	20,019	118,203	2,974,230	0.04
All other commodities.....	19,879,105	.....	.....	.....	.....	.....	19,879,105	0.00
Total demand less travel by U.S. residents abroad.....	24,625,357	375,985	186,099	32,583	102,276	696,945	23,928,413	.....
Travel by U.S. residents abroad.....	70,835	53,005	17,830	.....	.....	70,835	.....	1.00
Total demand.....	24,696,192	428,991	203,929	32,583	102,276	767,780	23,928,413	.....

PCE Personal consumption expenditures

Table 4. Output and Value Added by Industry, 2005

[Millions of dollars]

Industry	Industry output	Intermediate consumption	Value added	Tourism industry ratio	Tourism output	Tourism intermediate consumption	Tourism value added
Traveler accommodations.....	163,842	60,000	103,842	0.74	120,894	44,272	76,621
Nonfarm residential tenant occupied permanent site.....	252,950	62,394	190,557	0.04	11,315	2,791	8,524
Food services and drinking places.....	461,838	235,941	225,897	0.20	92,021	47,011	45,010
Air transportation services.....	134,737	84,909	49,828	0.73	98,167	61,863	36,304
Rail transportation services.....	60,488	25,886	34,602	0.04	2,488	1,065	1,423
Water transportation services.....	41,718	26,846	14,873	0.20	8,231	5,297	2,934
Interurban bus transportation.....	1,812	708	1,104	0.95	1,718	671	1,046
Interurban charter bus transportation.....	915	177	738	0.82	750	145	606
Urban transit systems and other transportation.....	22,800	17,452	5,348	0.15	3,306	2,531	776
Taxi service.....	11,526	3,615	7,910	0.30	3,514	1,102	2,412
Scenic and sightseeing transportation.....	2,480	683	1,797	0.97	2,413	665	1,748
Automotive equipment rental and leasing.....	43,420	30,870	12,550	0.55	23,695	16,847	6,849
Automotive repair services.....	116,604	61,256	55,348	0.05	6,105	3,207	2,898
Parking.....	11,187	5,833	5,354	0.18	1,960	1,022	938
Toll highways.....	8,136	1,733	6,402	0.09	723	154	569
Travel arrangement and reservation services.....	37,669	17,327	20,342	0.96	36,104	16,607	19,497
Motion pictures and performing arts.....	42,664	23,832	18,832	0.18	7,666	4,283	3,384
Spectator sports.....	36,465	10,225	26,241	0.30	10,794	3,026	7,767
Participant sports.....	43,076	21,770	21,307	0.28	11,910	6,019	5,891
Gambling.....	50,705	22,220	28,485	0.39	19,653	8,612	11,040
All other recreation and entertainment.....	48,837	20,346	28,492	0.27	13,233	5,513	7,720
Petroleum refineries.....	370,279	314,831	55,448	0.10	37,308	31,721	5,587
Industries producing nondurable PCE commodities, excluding petroleum refineries.....	2,102,017	1,294,348	807,669	0.02	51,631	31,792	19,838
Wholesale trade and transportation services.....	1,387,797	506,756	881,040	0.02	31,896	11,647	20,249
Gasoline service stations.....	89,156	16,235	72,921	0.12	10,468	1,906	8,562
Retail trade services, excluding gasoline service stations.....	1,199,454	448,843	750,611	0.03	32,117	12,018	20,098
All other industries.....	16,092,270	7,063,967	9,028,302	0.00	13,573	5,958	7,615
Total.....	22,834,843	10,379,003	12,455,840	.....	653,652	327,745	325,907

PCE Personal consumption expenditures

Table 5. Output by Commodity, 2005
[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.....	114,052	1.00	114,052	1.54	175,725
Food services and drinking places.....	550,566	0.20	109,837	1.88	206,483
Domestic passenger air transportation services.....	64,209	1.00	64,209	1.70	108,913
International passenger air transportation services.....	33,723	1.00	33,723	1.70	57,202
Passenger rail transportation services.....	1,279	1.00	1,279	1.62	2,076
Passenger water transportation services.....	8,577	0.93	7,962	1.98	15,746
Interurban bus transportation.....	1,715	1.00	1,715	1.71	2,936
Interurban charter bus transportation.....	863	1.00	863	1.71	1,478
Urban transit systems and other transportation services.....	19,573	0.17	3,292	1.71	5,636
Taxi service.....	11,437	0.31	3,511	1.71	6,011
Scenic and sightseeing transportation services.....	2,445	1.00	2,445	1.46	3,575
Automotive rental.....	26,873	0.90	24,175	1.64	39,664
Other vehicle rental.....	692	0.92	637	1.64	1,045
Automotive repair services.....	188,185	0.06	11,113	1.71	18,999
Parking lots and garages.....	11,562	0.18	2,025	1.71	3,462
Highway tolls.....	7,928	0.09	723	1.94	1,401
Travel arrangement and reservation services.....	37,477	0.96	36,101	1.62	58,479
Motion pictures and performing arts.....	33,432	0.36	12,045	1.77	21,305
Spectator sports.....	13,878	0.43	5,907	1.64	9,665
Participant sports.....	38,291	0.29	11,134	1.62	18,014
Gambling.....	66,432	0.50	33,314	1.62	53,898
All other recreation and entertainment.....	53,275	0.30	16,220	1.64	26,680
Gasoline.....	333,576	0.17	55,633	1.84	102,174
Nondurable PCE commodities other than gasoline.....	2,661,670	0.04	101,738	2.08	211,153
Total.....	4,281,709		653,652		1,151,720

PCE Personal consumption expenditures

Table 6. Employment and Compensation of Employees by Industry, 2005

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.....	1,829	55,379	0.74	1,349	40,862	30,281
Nonfarm residential tenant occupied permanent site.....	197	8,964	0.04	9	401	45,578
Food services and drinking places.....	9,194	153,401	0.20	1,832	30,565	16,685
Air transportation services.....	632	41,106	0.73	461	29,949	65,002
Rail transportation services.....	368	19,001	0.04	15	782	51,692
Water transportation services.....	167	8,897	0.20	33	1,755	53,342
Interurban bus transportation.....	23	791	0.95	22	750	34,453
Interurban charter bus transportation.....	24	578	0.82	20	474	24,272
Urban transit systems and other transportation.....	376	18,937	0.15	54	2,746	50,416
Taxi service.....	141	5,413	0.30	43	1,650	38,517
Scenic and sightseeing transportation services.....	19	777	0.97	18	756	41,470
Automotive equipment rental and leasing.....	186	7,731	0.55	101	4,219	41,596
Automotive repair services.....	884	31,453	0.05	46	1,647	35,585
Parking lots and garages.....	84	2,182	0.18	15	382	25,910
Toll highways.....	62	2,378	0.09	5	211	38,605
Travel arrangement and reservation services.....	210	16,108	0.96	202	15,439	76,541
Motion pictures and performing arts.....	188	13,508	0.18	34	2,427	71,955
Spectator sports.....	219	15,241	0.30	65	4,511	69,685
Participant sports.....	820	14,702	0.28	227	4,065	17,922
Gambling.....	485	17,237	0.39	188	6,681	35,563
All other recreation and entertainment.....	458	14,368	0.27	124	3,893	31,375
Petroleum refineries.....	71	9,547	0.10	7	962	133,708
Industries producing nondurable PCE commodities, excluding petroleum refineries.....	6,656	383,229	0.02	163	9,413	57,572
Wholesale trade and transportation services.....	7,452	474,391	0.02	171	10,903	63,659
Gasoline service stations.....	652	29,624	0.12	77	3,478	45,462
Retail trade services, excluding gasoline service stations.....	15,093	438,275	0.03	404	11,735	29,038
All other industries.....	101,624	5,253,411	0.00	86	4,431	51,695
Total.....	148,112	7,036,626		5,771	195,088	

PCE Personal consumption expenditures

Table 7. Employment by Industry, 2005
[Thousands of employees]

Industry	Direct tourism employment	Total industry employment multiplier	Total tourism-related employment
Traveler accommodations.....	1,349	1.23	1,661
Nonfarm residential tenant occupied permanent site.....	9	2.97	26
Food services and drinking places.....	1,832	1.34	2,450
Air transportation services.....	461	1.77	816
Rail transportation services.....	15	1.93	29
Water transportation services.....	33	3.64	120
Interurban bus transportation.....	22	1.44	31
Interurban charter bus transportation.....	20	1.44	28
Urban transit systems and other transportation.....	54	1.44	79
Taxi service.....	43	1.44	62
Scenic and sightseeing transportation services.....	18	1.44	26
Automotive equipment rental and leasing.....	101	2.35	238
Automotive repair services.....	46	1.54	71
Parking lots and garages.....	15	2.09	31
Toll highways.....	5	1.79	10
Travel arrangement and reservation services.....	202	1.54	310
Motion pictures and performing arts.....	34	2.16	73
Spectator sports.....	65	1.70	110
Participant sports.....	227	1.29	292
Gambling.....	188	1.44	271
All other recreation and entertainment.....	124	1.54	191
Petroleum refineries.....	7	3.31	24
Industries producing nondurable PCE commodities, excluding petroleum refineries.....	163	2.88	471
Wholesale trade and transportation services.....	171	1.57	270
Gasoline service stations.....	77	1.20	92
Retail trade services, excluding gasoline service stations.....	404	1.20	485
All other industries.....	86	1.94	167
Total.....	5,771		8,433

PCE Personal consumption expenditures

Table 8. Real Tourism Output, 2005

Commodity	Direct output (millions of dollars)	Chain-type price index	Real output (millions of chained (2000) dollars)
Traveler accommodations.....	122,590	119.3	102,737
Food services and drinking places.....	118,743	118.6	100,127
Domestic passenger air transportation services.....	65,879	89.5	73,578
International passenger air transportation services.....	38,356	129.8	29,559
Passenger rail transportation services.....	1,373	106.1	1,294
Passenger water transportation services.....	9,010	80.8	11,156
Interurban bus transportation.....	1,688	127.5	1,324
Interurban charter bus transportation.....	890	120.9	736
Urban transit systems and other transportation services.....	3,567	122.4	2,914
Taxi service.....	3,695	129.2	2,860
Scenic and sightseeing transportation services.....	2,543	120.9	2,104
Automotive rental.....	25,487	118.1	21,575
Other vehicle rental.....	672	116.5	577
Automotive repair services.....	11,707	121.7	9,618
Parking lots and garages.....	2,052	128.7	1,594
Highway tolls.....	730	135.3	539
Travel arrangement and reservation services.....	37,978	100.8	37,660
Motion pictures and performing arts.....	12,235	124.8	9,805
Spectator sports.....	6,313	129.6	4,873
Participant sports.....	11,802	113.1	10,438
Gambling.....	35,932	117.0	30,708
All other recreation and entertainment.....	17,157	118.9	14,431
Gasoline.....	62,690	170.7	36,732
Nondurable PCE commodities other than gasoline.....	107,132	108.3	98,908
Total.....	700,221	115.7	605,165

PCE Personal consumption expenditures