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## U.S. Airlines by Operating Revenues - 2008

More Than \$1 Billion

## ABX Air

AirTran Airways
Alaska Airlines
American Airlines
American Eagle Airlines
Atlantic Southeast Airlines
Atlas Air
Comair

## Continental Airlines

Delta Air Lines
ExpressJet Airlines
FedEx Express
Frontier Airlines
JetBlue Airways
Mesa Airlines
SkyWest Airlines
Southwest Airlines
United Airlines
UPS Airlines
US Airways
\$100 Million to \$1 Billion

Air Transport Internationa Air Wisconsin Airlines
Allegiant Air
Aloha Airlines
Amerijet International
Arrow Air

## ASTAR Air Cargo

Continental Micronesia

## Evergreen International

Executive Airlines
Florida West Airlines
Gemini Air Cargo
GoJet Airlines
Hawaiian Airlines
Horizon Air
Kalitta Air
Mesaba Airlines
Miami Air International

## Midwest Airlines

North American Airlines Omni Air International
Pinnacle Airlines
Polar Air Cargo
PSA Airlines
Southern Air
Spirit Airlines
Sun Country Airlines
USA 3000 Airlines
USA Jet Airlines
World Airways

- Member, Air Transport Association of America, Inc. (as of July 2009)


## Report Content

Unless otherwise noted, the data provided in this report reflects the worldwide operations of the 150 U.S. passenger and cargo airlines shown on this page, as recorded by the Department of Transportation (DOT) in 2008 , under Chapter 411 of Title 49 of the U.S. Code. Throughout the report, net income is show both as reported to DOT and as adjusted by ATA to exclude selected one-time charges and gains

Due to rounding, in some cases, the sum of numbers in this report may not match the printed total. Also, certain historical data has been restated to reflect the most current information available. For a glossary of terms and other information regarding this report and previous editions, visit www.airlines.org.
Cover Art
The flight-pattern cover illustration was created by artist Aaron Koblin, who specializes in data visualization. Aaron's work is shown internationally. He has received the National Science Foundation first-place award for science visualization and his work is part of the permanent collection of the New York Museum of Modern Art (MoMA).


Founded in 1936, the Air Transport Association of America, Inc. (ATA) is the nation's oldest and largest airline trade association. The association's fundamental purpose is to foster a business and regulatory environment that ensures safe and secure air transportation and enables U.S. airlines to flourish, stimulating economic growth locally, nationally and internationally. By working with its members in the technical, legal and political arenas, ATA leads industry efforts to fashion crucial aviation policy and supports measures that enhance aviation safety, security and well-being. During its more than 70-year history, ATA has seen the airline industry grow from the small, pioneering companies of the 1930s into indispensable facilitators of the global economy. ATA and its members continue to play a vital role in shaping the future of air transportation.

## Mission

Consistent with its founding principles, the Air Transport Association serves its member airlines and their customers by:

- Assisting the airline industry in continuing to provide the world's safest system of transportation
- Transmitting technical expertise and operational knowledge to improve safety, service and efficiency
- Advocating fair airline taxation and regulation worldwide to foster a healthy, competitive industry
- Developing and coordinating industry actions that are environmentally beneficial, economically reasonable and technologically feasible


## Goals

- Championing the world's safest transportation system
- Protecting airline passengers, crew members, aircraft and cargo, working collaboratively with the Department of Homeland Security (DHS) and the Transportation Security Administration (TSA)
- Modernizing the U.S. air traffic management system via the Federal Aviation Administration (FAA)
- Challenging government policies that impose unwise regulatory burdens or impinge on marketplace freedoms
- Reducing the disproportionate share of taxes and fees paid by airlines and their customers
- Improving the industry's ability to attract the capital necessary to meet future demands
- Shaping international aviation policy to ensure that U.S. and foreign carriers can compete on equal terms

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evolution: a new vision for moving america

As the forces of nature play out around us, the world continues to evolve. Consider the world of commercial aviation, where the relentless forces of economic turbulence accelerate the evolutionary process to unprecedented levels - a world where constant change is the only path to tomorrow.

With a clear vision, focused unfailingly on the goal of moving people and products in ever safer and more efficient ways, those relentless forces can deliver tremendous value. Indeed, despite the difficult financial period that the industry has endured, U.S. airlines have:

- achieved a safety record second to none;
- continued to improve our record of environmental excellence; and
- introduced a wide variety of passenger-convenience technologies designed to streamline and simplify the passenger experience, alongside an equally impressive array of technologies to facilitate the just-in-time movement of cargo.
It is indeed a tribute to the remarkable perseverance and ingenuity of the people of the airline industry that they have so effectively harnessed stress to nurture success.

With the release of our 2009 Economic Report, it is clear that those evolutionary forces have not abated. In fact, the imperative for continuous improvement is more pressing than ever. The case for the effective and rapid deployment of a modern, GPS-oriented, digitally enabled, smart air traffic management system could not be stronger. Higher levels of domestic productivity, greater operational efficiency and customer service, better environmental performance and improvements in an already remarkable culture of safety are all achievable - and they are achievable now.

With the right type of public investments, as well as national policies crafted to enable airlines to continue to apply their resources to improving environmental performance and operational efficiency, we will have the type of air transportation system essential to our nation's future economic expansion. Finally, we need to halt, once and for all, unmonitored, destructive energy price speculation that has done so much harm to the U.S. and world economies.

What we need is strong leadership and unfailing vision to get the job done. If we are to succeed, the airlines cannot act alone. As America invests in and plans for its future, air transportation must take its proper place as a national priority. Our economy, our geography and our role in the world demand nothing less.

We are calling on all Americans, and in particular our colleagues in government, to join us now in using the forces of evolution to deliver a new vision for moving America.

c. man


## vibrant and expanding

At its core, the key value proposition in commercial aviation - both for passenger travel and cargo shipment - is speed and reliability. Unfortunately, today's air traffic control (ATC) infrastructure, technology and procedures too often compromise the industry's ability to deliver the service that the public has every right to expect. The airlines, however, embrace the future optimistically. They know that our aging ATC systems can be transformed, replacing mid-20th century design concepts with 21 st century, satellite-based, GPS-oriented, smart technology. With that transformation, we know that we will be able to provide the on-time service that the public expects and do so in the most environmentally responsible way - all while helping to grow stronger and more vibrant nationa and world economies

## U.S. Exports by Air - Top Destinations

## Commercial Aviation Economic Contribution

|  | Aviation Impact |
| :--- | :--- |
| U.S. Economic Output | $\$ 1.142$ trillion/year |
| Contribution to U.S. GDP | $\$ 692$ billion/year |
| Share of U.S. GDP | 5.2 percent |
| U.S. Job Impact | 10.2 million |

Source: Federal Aviation Administration, "The Economic Impact of Civil Aviation on the U.S. Economy" (October 2008)
U.S. Export Value by Transport Mode

Dollars per Kilogram


Source: BTS and Census Bureau

| Destination | \$ Millions | Share (\%) |
| :--- | ---: | :---: |
| United Kingdom | 33,814 | 8.7 |
| Germany | 28,132 | 7.2 |
| Japan | 27,919 | 7.2 |
| China | 21,169 | 5.5 |
| Switzerland | 19,409 | 5.0 |
| France | 18,714 | 4.8 |
| The Netherlands | 18,072 | 4.7 |
| Canada | 17,723 | 4.6 |
| Singapore | 15,740 | 4.1 |
| Hong Kong | 13,669 | 3.5 |
| Other | 173,984 | 44.8 |
| Total | $\mathbf{3 8 8}, \mathbf{3 4 7}$ | $\mathbf{1 0 0 . 0}$ |

## U.S. Exports by Air - Top Customs Districts

| District | \$ Millions | Share (\%) |
| :--- | ---: | :---: |
| New York, NY | 90,096 | 23.2 |
| Los Angeles, CA | 41,513 | 10.7 |
| Chicago, IL | 35,863 | 9.2 |
| Miami, FL | 29,775 | 7.7 |
| San Francisco, CA | 27,187 | 7.0 |
| New Orleans, LA | 23,007 | 5.9 |
| Cleveland, OH | 22,443 | 5.8 |
| Dallas-Fort Worth, TX | 17,561 | 4.5 |
| San Juan, PR | 14,044 | 3.6 |
| Savannah, GA | 12,376 | 3.2 |
| Other | 74,482 | 19.2 |
| Total | $\mathbf{3 8 8 , 3 4 7}$ | $\mathbf{1 0 0 . 0}$ |

U.S. Imports by Air - Top Origins

| Origin | \$ Millions | Share (\%) |
| :--- | ---: | ---: |
| China | 74,133 | 17.8 |
| Japan | 32,969 | 7.9 |
| Germany | 31,909 | 7.6 |
| United Kingdom | 27,497 | 6.6 |
| Ireland | 25,734 | 6.2 |
| France | 19,501 | 4.7 |
| Malaysia | 19,005 | 4.6 |
| Israel | 16,774 | 4.0 |
| South Korea | 16,432 | 3.9 |
| Italy | 12,842 | 3.1 |
| Other | $\mathbf{1 4 0 , 4 2 9}$ | 33.7 |
| Total | $\mathbf{4 1 7 , 2 2 7}$ | $\mathbf{1 0 0 . 0}$ |

U.S. Imports by Air - Top Customs Districts

| District | \$ Millions | Share (\%) |
| :--- | ---: | :---: |
| New York, NY | 92,561 | 22.2 |
| Chicago, IL | 61,395 | 14.7 |
| Los Angeles, CA | 37,154 | 8.9 |
| New Orleans, LA | 32,211 | 7.7 |
| Anchorage, AK | 31,257 | 7.5 |
| San Francisco, CA | 26,228 | 6.3 |
| Dallas-Fort Worth, TX | 23,212 | 5.6 |
| Savannah, GA | 20,123 | 4.8 |
| Cleveland, OH | 18,724 | 4.5 |
| Philadelphia, PA | 14,500 | 3.5 |
| Other | 59,862 | 14.3 |
| Total | $\mathbf{4 1 7 , 2 2 7}$ | $\mathbf{1 0 0 . 0}$ |

Source: Census Bureau


Top 25 U.S. Airlines - 2008

| Aircraft Departures ${ }^{1}$ |  | Thousands | Passengers Enplaned ${ }^{2}$ |  | Millions | Revenue Passenger Miles ${ }^{2}$ |  | Billions | Cargo Revenue Ton Miles ${ }^{1}$ |  | Millions | Operating Revenues ${ }^{1}$ |  | Millions |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Southwest | 1,192.5 | 1 | Delta | 120.4 | 1 | Delta | 176.8 | 1 | FedEx | 10,591 | 1 | Delta | \$35,068 |
| 2 | Delta | 939.2 | 2 | Southwest | 101.9 | 2 | American | 131.7 | 2 | UPS | 6,866 | 2 | FedEx | 24,680 |
| 3 | American | 735.8 | 3 | American | 92.8 | 3 | United | 109.8 | 3 | Atlas | 3,187 | 3 | American | 23,696 |
| 4 | SkyWest | 584.6 | 4 | United | 63.1 | 4 | Continental | 80.4 | 4 | Delta | 2,861 | 4 | United | 20,237 |
| 5 | United | 510.3 | 5 | US Airways | 54.8 | 5 | Southwest | 73.5 | 5 | American | 2,014 | 5 | Continental | 15,033 |
| 6 | American Eagle | 507.0 | 6 | Continental | 46.9 | 6 | US Airways | 60.5 | 6 | United | 1,921 | 6 | US Airways | 12,459 |
| 7 | US Airways | 496.1 | 7 | AirTran | 24.6 | 7 | JetBlue | 26.1 | 7 | Polar | 1,435 | 7 | Southwest | 11,023 |
| 8 | ExpressJet | 412.1 | 8 | JetBlue | 21.8 | 8 | AirTran | 18.7 | 8 | Southern | 1,400 | 8 | UPS | 5,800 |
| 9 | Continental | 388.6 | 9 | SkyWest | 20.7 | 9 | Alaska | 18.7 | 9 | Kalitta | 1,175 | 9 | JetBlue | 3,390 |
| 10 | FedEx | 366.4 | 10 | Alaska | 16.8 | 10 | SkyWest | 11.2 | 10 | Continental | 951 | 10 | Alaska | 3,221 |
| 11 | Atlantic Southeast | 288.9 | 11 | American Eagle | 16.6 | 11 | Frontier | 9.9 | 11 | World | 782 | 11 | AirTran | 2,552 |
| 12 | Pinnacle | 265.9 | 12 | ExpressJet | 14.8 | 12 | ExpressJet | 9.1 | 12 | ABX | 614 | 12 | American Eagle | 2,224 |
| 13 | AirTran | 260.2 | 13 | Atlantic Southeast | 12.5 | 13 | Hawaiian | 7.8 | 13 | Evergreen Int'I | 611 | 13 | SkyWest | 2,064 |
| 14 | Mesa | 254.9 | 14 | Mesa | 11.2 | 14 | American Eagle | 7.4 | 14 | Arrow | 433 | 14 | Atlantic Southeast | 1,464 |
| 15 | JetBlue | 205.4 | 15 | Frontier | 10.6 | 15 | Spirit | 6.6 | 15 | US Airways | 300 | 15 | Frontier | 1,371 |
| 16 | Comair | 203.3 | 16 | Pinnacle | 10.3 | 16 | Atlantic Southeast | 5.9 | 16 | Tradewinds | 274 | 16 | ExpressJet | 1,306 |
| 17 | Chautauqua | 181.9 | 17 | Comair | 8.1 | 17 | Mesa | 5.1 | 17 | Centurion | 232 | 17 | Comair | 1,286 |
| 18 | Mesaba | 181.3 | 18 | Hawaiian | 7.8 | 18 | Pinnacle | 4.8 | 18 | ASTAR | 183 | 18 | ABX | 1,270 |
| 19 | Alaska | 169.7 | 19 | Horizon | 7.4 | 19 | Comair | 4.1 | 19 | Florida West | 176 | 19 | Hawaiian | 1,212 |
| 20 | Air Wisconsin | 161.9 | 20 | Republic | 7.1 | 20 | Republic | 3.6 | 20 | Air Transport Int'I | 162 | 20 | Atlas | 1,130 |
| 21 | Horizon | 160.3 | 21 | Spirit | 6.8 | 21 | Allegiant | 3.5 | 21 | Gemini | 161 | 21 | Mesa | 1,038 |
| 22 | UPS | 152.0 | 22 | Chautauqua | 6.3 | 22 | Virgin America | 3.4 | 22 | Southwest | 138 | 22 | World | 796 |
| 23 | Piedmont | 133.7 | 23 | Air Wisconsin | 5.6 | 23 | Midwest | 3.1 | 23 | Capital Cargo | 100 | 23 | Spirit | 791 |
| 24 | Cape | 128.2 | 24 | Mesaba | 5.3 | 24 | Chautauqua | 2.8 | 24 | Kalitta Charters II | 96 | 24 | Kalitta | 785 |
| 25 | PSA | 122.0 | 25 | PSA | 4.7 | 25 | Shuttle America | 2.7 | 25 | Hawaiian | 77 | 25 | Horizon | 734 |

1 All services.
2 Scheduled service only.

- Member, Air Transport Association of America, Inc. (as of July 2009)

eight

From $\$ 99.64$ to $\$ 87.16$ - and then from $\$ 145.29$ to $\$ 33.87$ - what a wild ride the price of a barrel of crude oil took through the course of 2008 . On the way up, in just 103 days of trading on the New York Mercantile Exchange (NYMEX), the price of crude soared 67 percent (more than $\$ 58$ per barrel) to its July 3 peak, followed immediately by a precipitous 77 percent decline (more than \$111) in just 118 days of trading. That remarkable, unprecedented volatility carried through to jet fuel prices, whose daily average incredibly spanned $\$ 2.96$ per gallon, ranging from a low of $\$ 1.26$ to a high of $\$ 4.26$. The industry's already largest cost center also became its most volatile with a 235 percent fluctuation in the span of a year.

The consequences of the industry's staggering $\$ 58$ billion fuel tab were pronounced and widespread, taking a heavy toll on airline workers, investors, customers and communities. Sadly, some 28,000 pilots, flight attendants, mechanics, ramp workers, gate agents, reservation sales and service representatives, and office workers lost their jobs while communities across the country lost air service. By the end of 2008, the U.S. airline industry was markedly smaller and financially weaker, incurring a net loss of $\$ 9$ billion to $\$ 24$ billion, depending on which "one-time" charges or gains were included.

## Traffic and Operations

In the early months of 2008, traffic and capacity were on the rise. However, significant year-over-year declines in the second half of 2008 resulted in lower aggregate levels of traffic and capacity for the full year. Passenger traffic, as measured in systemwide revenue passenger miles (RPMs), decreased 2.2 percent, reversing the 4 percent year-over-year increase from 2006 to 2007. Domestic RPMs fell 3.9 percent, contrasting with 2.7 percent growth in international RPMs. Meanwhile, in the last four months of 2008 , capacity fell more than 6 percent, resulting in a 1.7 percent decrease in available seat miles (ASMs) for the year - the first annual decline since 2003 . Notably, domestic capacity cuts of 3.8 percent more than offset a 4.1 percent increase in international ASMs. After six consecutive years of rising systemwide passenger load factors, 2008 utilization of seating capacity fell 0.4 percentage points to 79.5 percent. Air cargo traffic, as measured in revenue ton miles (RTMs), decreased 4 percent. As with passenger volumes, cargo movements were on the rise in early 2008 , only to decline sharply later in the year.

With respect to operations, the industry posted a domestic on-time arrival rate of 76 percent despite persistent challenges in the National Airspace System (NAS). Given the substantial number of flights that originate in, terminate in or traverse New York airspace, it is notable that, according to Federal Aviation Administration (FAA) data, only 51 percent of departures left New York-area airports on time in 2008 versus 70 percent at other major U.S. airports. Unfortunately, delays in the New York area have grown disproportionately in recent times, rising from 2.7 percent of flight operations in 2002 to 11.8 percent in 2008 ; over the same period, the rate of delay at other major U.S. airports grew marginally from 1.4 percent to 1.7 percent.

The New York metropolitan area was included in nine of the 10 most traveled domestic city pairs, led by New York-Fort Lauderdale, which averaged 4,450 local passengers per day, each way. Other cities ranking among the most traveled domestic markets included Atlanta, Chicago, Las Vegas, Los Angeles, Miami, Orlando, San Francisco and West Palm Beach. Hartsfield-Jackson Atlanta International Airport topped the list with 43.6 million annual passenger enplanements and 978,084 aircraft takeoffs and landings. Chicago's O'Hare International Airport ranked
second in both categories, with 33.7 million passengers and 881,566 takeoffs and landings. Memphis International Airport, home to FedEx Express, remained the busiest air cargo facility, enplaning 1.9 million tons of freight and mail, followed by 1.1 million tons of cargo enplaned at Louisville Standiford Field, home to UPS Airlines.

## Revenues

Despite shrinking traffic and capacity, industry operating revenues grew 6.5 percent in 2008 to $\$ 186$ billion, fueled principally by a 22 percent jump in cargo revenue. Cargo transport accounted for 16 percent of total industry revenues and generated $\$ 5.3$ billion more sales than in 2007 , reaching an all-time high of $\$ 30$ billion. A robust global economy in the first half of 2008 helped drive the average cargo yield up 27 percent to more than $\$ 1.05$ per ton per mile, easily offsetting the 4 percent drop in cargo RTMs.

Passenger revenue increased 3.6 percent as a 5.9 percent gain in the average price paid (excluding taxes) to fly a mile more than offset a 2.2 percent decline in miles flown by paying passengers. Of the $\$ 3.9$ billion increase, domestic travel accounted for slightly more than $\$ 1.2$ billion. Unfortunately, relative to the size of the U.S. economy, domestic passenger revenue fell for the second consecutive year. At 0.563 percent of U.S. gross domestic product (GDP), it stood 0.168 percentage points below the 1991-2000 average, translating in historical terms to a $\$ 24$ billion revenue shortfall for the industry in 2008. As Barclays Capital airline analyst Gary Chase observed on Feb. 10, 2009, "The events of $9 / 11$ marked...a permanent decline in domestic airline demand. We estimate that the gap between pre-9/11 demand and the post-9/11 period demand resulted in...the equivalent of the industry having no domestic revenue in 2007 and 2008."

Along with record-high jet fuel prices, the onset of the worst global recession since the 1930s compelled most carriers to cut deeper into their published schedules as 2008 progressed, and many to accelerate and broaden the implementation of ancillary revenue programs. Given the contraction in seating capacity, 2008 marked just the fifth time since domestic air service was deregulated in 1978 that the industry saw both domestic and international yields outpace inflation. In that period, average revenue per passenger per mile flown

## Electronic Ticketing Trend

E -Ticketing as Percent of Tickets Processed ${ }^{1}$ by U.S. Travel Agencies

1 Includes non-U.S. airlines and Amtrak.
Source: Airlines Reporting Corporation
rose 63 percent domestically and 81 percent internationally, easily outpaced by a 230 percent increase in the U.S. Consumer Price Index over the same period. Consequently, inflation-adjusted (real) passenger yields for U.S. airlines fell 51 percent domestically and 45 percent internationally from 1978 to 2008.

Also in 2008, charter revenue dropped 23 percent to $\$ 4.3$ billion, an economic sign of the times. Transport-related revenue rose more than 8 percent to $\$ 36.5$ billion as regional carrier operations continued to expand as a portion of major carriers' global networks. Other revenue grew 18 percent to $\$ 3.9$ billion.

## Expenses

Though industry operating revenues grew a healthy $\$ 11$ billion in 2008, operating expenses surged $\$ 24$ billion, swinging the industry's operating income $\$ 13$ billion into the red, from a $\$ 9.3$ billion profit to a $\$ 3.7$ billion loss. Overwhelmingly driven by higher fuel costs, 2008 operating expenses jumped nearly 15 percent to $\$ 190$ billion. Flying operations, which constituted 42 percent of industry costs, increased 27 percent on a $\$ 16$ billion year-over-year spike in fuel expense to $\$ 58$ billion. The average price paid for a gallon of jet fuel jumped 96 cents - the largest annual increase in history - to an all-time high of $\$ 3.07$. Transport-related expense, the industry's second largest cost center, rose 13 percent to more than $\$ 31$ billion. Expenses for maintenance, passenger service, aircraft and traffic servicing, promotion and sales were virtually unchanged from 2007 , while general and administrative costs climbed 25 percent and aircraft and other ownership costs rose 11 percent.

For U.S. passenger airlines, the average cost of employing a full-time worker rose marginally but remained below $\$ 76,000$ for the fourth consecutive year, with gains in average wages and payroll taxes slightly offsetting a 1 percent decline in average benefits and pension expense. Given the rapid pace of restructuring in late 2008 , capacity fell more quickly than the number of employees, driving a modest increase in the average cost of labor per ASM from 2.98 cents to 3.01 cents.

## Earnings

On June 16, 2009, management consultant and recruiter Michael Bell made the following observation in BusinessWeek:

The airline business is truly the school of hard knocks. There is always something - high fuel prices, the threat of terrorism, epidemics, storms, cyclical passenger gluts and droughts, labor issues, accidents, and government intrusion - to upset operations, disrupt aviation economics, and spark a chorus of critics from consumers to government. It's hard for deregulated airlines to make money, and if one does, within five years a cyclical downturn will likely drain away accumulated earnings. The airline business embodies much of the complexity, volatility, uncertainty and challenge that more and more businesses are getting a taste of in the current economy...

Indeed, in late 2008, airlines found themselves transitioning from an unprecedented fuel-price spike to a deep global recession, with the financial meltdown deflating demand in some of the most lucrative markets. In turn, having posted slim profits in 2006 and 2007, U.S. airlines reported a net loss of $\$ 23.6$ billion in 2008 , including several extraordinary accounting charges such as impairment of goodwill and other intangible assets, merger and reorganization expenses, and various bankruptcy-related charges. Excluding these items, the net loss was still massive at $\$ 9.5$ billion. As noted in a Lehman Brothers equity research report on June 27, 2008, "The industry hasn't seen a real upcycle. 2006-2007 in retrospect now looks more like a brief reprieve from a downcycle."

From 2001 through 2008, U.S. passenger and cargo airlines reported a cumulative deficit of $\$ 55$ billion. Not surprisingly, over the same period, U.S. passenger airlines were left with no choice but to contract sharply, shedding some 150,000 jobs. At the time of publication, not a single U.S. passenger airline enjoyed a Standard and Poor's corporate credit rating of A-minus or better; only one held an investment-grade rating. Meanwhile, the equity market capitalization of oil giant ExxonMobil was more than 20 times that of the U.S. passenger airlines in aggregate, which also trailed such individual corporations as Microsoft, Wal-Mart, Boeing, Amazon and eBay.

## Employment

U.S. Airlines

|  | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | Change (\%) |
| :--- | ---: | ---: | ---: |
| Average Full-Time Equivalents |  |  |  |
| Pilots and Copilots | 71,675 | $\mathbf{7 4 , 4 8 6}$ | 3.9 |
| Other Flight Personnel | 6,248 | $\mathbf{4 , 7 9 2}$ | $(23.3)$ |
| Flight Attendants | 98,622 | $\mathbf{9 2 , 3 2 7}$ | $(6.4)$ |
| Mehanics | 51,318 | $\mathbf{5 3 , 1 1 4}$ | 3.5 |
| Aircraft and Traffic Service Personnel | 263,354 | $\mathbf{2 6 4 , 2 7 1}$ | 0.3 |
| Office Employees | 35,179 | $\mathbf{3 4 , 0 9 3}$ | $(3.1)$ |
| All Other | 34,601 | $\mathbf{3 3 , 8 3 6}$ | $(2.2)$ |
| Total Employment | 560,997 | $\mathbf{5 5 6 , 9 2 0}$ | $(0.7)$ |
|  |  |  |  |
| Average Compensation |  |  |  |
| Salaries and Wages |  |  |  |
| Benefits and Pensions | $\$ 56,284$ | $\mathbf{\$ 5 6 , 7 5 4}$ | 0.8 |
| Payroll Taxes | 14,791 | $\mathbf{1 4 , 6 0 8}$ | $(1.2)$ |
| Total Compensation | 4,125 | $\mathbf{4 , 1 6 9}$ | 1.1 |

## Financial Condition

The U.S. airline industry continues to be confronted by a systemic inability to cover its cost of investor capital or, for that matter, to exceed "break-even" profitability on a sustainable basis. Reduced access to affordable capital directly hinders the airlines' ability to acquire new aircraft or ground equipment, to deploy and upgrade in-flight entertainment systems and passenger amenities, to attract and retain top-caliber customer service representatives and other frontline employees and, ultimately, to compete effectively in the increasingly global aviation marketplace.

A failure to deal with this situation, through both continued concerted industry efforts and the advancement of enlightened government policies that invest prudently in aviation infrastructure, avoid destructive taxation and encourage a stable and sustainable airline industry, will have serious, negative economic consequences - not just for airline employees and investors but also for large and small communities, airports, government and the broader economy.

The United States needs a healthy aviation sector to help reestablish and enable a thriving national economy. If the industry is to do more for all of its constituents - passengers, shippers, communities, airports, employees, investors, governments and everyone else who enjoys the benefits of air transportation - we must find a way to enable its investments in the future in people, planes and products - or risk occupying a permanent second-tier position in the world's aviation system. The ultimate constituents, to be sure, are the 10 million Americans whose jobs are integrally linked to a thriving commercial aviation sector.
1 Passenger airlines only.
It is against this backdrop that the airline industry moved into 2009, proud of its survival skills but wary of a regulatory climate that too often imposes new, unnecessary and ill-timed costs on a financially fragile industry central to job creation. It is indeed the era of volatility - of demand for the industry's product and of the magnitude of its largest cost: fuel. Can a labor-intensive, capital-intensive industry conduct multiyear planning amid such economic and regulatory uncertainty? It cannot in its current form. If the current path is not reversed, further industry contraction, including workforce reduction, is a practical certitude.



Price of Air Travel vs. Other Goods and Services

| Product (Unit) | 1978 | 2008 | \% Change |
| :---: | :---: | :---: | :---: |
| College Tuition - Public (Year) ${ }^{1}$ | \$688 | \$6,585 | 857 |
| College Tuition - Private (Year) ${ }^{1}$ | \$2,958 | \$25,143 | 750 |
| Prescription Drugs (Index) ${ }^{2}$ | 61.6 | 378.3 | 514 |
| Unleaded Gasoline (Gallon) ${ }^{3}$ | \$0.67 | \$3.27 | 388 |
| New Vehicle ${ }^{4}$ | \$6,470 | \$28,350 | 338 |
| New Single-Family Home ${ }^{5}$ | \$55,700 | \$232,100 | 317 |
| CPI (All Items) ${ }^{\mathbf{2}}$ | 65.2 | 215.3 | 230 |
| Movie Ticket ${ }^{6}$ | \$2.34 | \$7.18 | 207 |
| First-Class Domestic Stamp ${ }^{7}$ | \$0.15 | \$0.42 | 180 |
| Whole Milk (Index) ${ }^{2}$ | 81.0 | 217.2 | 168 |
| Grade-A Large Eggs (Dozen) ${ }^{2}$ | \$0.82 | \$1.99 | 143 |
| Air Travel - International (Mile) ${ }^{\mathbf{8}}$ | 7.49¢ | 13.52¢ | 81 |
| Air Travel - Domestic (Mile) ${ }^{8}$ | 8.49¢ | 13.84¢ | 63 |
| Television (Index) ${ }^{2}$ | 101.8 | 14.0 | (86) |

1 The College Board (based on beginning of academic year).
2 Bureau of Labor Statistics (includes hedonic "quality-change" adjustments).
3 Department of Energy - www.eia.doe.gov/emeu/mer/pdf/mer.pdf, Table 9.4.
4 National Automobile Dealers Association - www.nada.org (average retail selling price)
5 Census Bureau - www.census.gov/const/uspriceann.pdf (median),
6 National Association of Theatre Owners - www.natoonline.org (average U.S. ticket prices)
7 U.S. Postal Service - www.usps.com/postalhistory/welcome.htm, Publication 100.
8 ATA via Bureau of Transportation Statistics - www.airlines.org.

## robust and resilient

The maturity of the domestic aviation marketplace, the fiercely competitive industry andscape, the growing ticket tax burden, a depressed economy and the realities of constrained infrastructure all have contributed to diminishing domestic revenues as share of gross domestic product. Accordingly, U.S. carriers remain intently focused on controlling costs and on tapping new sources of revenue, including emerging overseas markets via both direct services and participation in global alliances. Government can help by continuing to improve the flow of aviation security and by accelerating the transformation to a 21st century air traffic management system.


Passenger Yield
U.S. Airlines

|  |  | $1978{ }^{1}$ | 2007 | 2008 | $\begin{aligned} & 2008 \text { vs. } \\ & 1978 \text { (\%) } \end{aligned}$ | $\begin{aligned} & 2008 \text { vs. } \\ & 2007 \text { (\%) } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Domestic | 8.49 | 13.11 | 13.84 | 63.0 | 5.6 |
| Current Yield | International | 7.49 | 12.67 | 13.52 | 80.5 | 6.7 |
|  | Total | 8.29 | 12.98 | 13.75 | 65.8 | 5.9 |
| U.S. CPI | 1982-84=100 | 65.2 | 207.3 | 215.2 | 230.1 | 3.8 |
|  | Domestic | 28.03 | 13.60 | 13.84 | (50.6) | 1.7 |
| Constant Yield (2008 Cents) | International | 24.72 | 13.15 | 13.52 | (45.3) | 2.8 |
|  | Total | 27.37 | 13.48 | 13.75 | (49.8) | 2.0 |

1 Congress enacted legislation deregulating domestic airline passenger service in October 1978.
Note: Yield is measured in cents paid by an airline passenger, excluding taxes, to fly one mile. Source: Air Transport Association and Bureau of Labor Statistic


Top 40 U.S. City Pairs ${ }^{1}$ - 2008


[^0] (DCA/IAD) include multiple airports.
2 Includes government-imposed taxes and fees.
Source: Department of Transportation


The safety record of the U.S. airline industry is exemplary. In fact, our nation is experiencing the safest-ever period for aviation - as airlines extend service to more and more communities around the globe. Safety is the foundation on which our industry was built, and it remains our top priority.

In the early days of aviation, the most valuable tool for enhancing safety was a rear-view mirror. Experts would reflect on past accidents, determine the causes and then take steps to avoid repeating them. That approach was highly effective and served us well for decades.

More recently, the Commercial Aviation Safety Team (CAST) took that approach to a new level by applying scientific rigor to accident data, enabling the industry to better identify risk and more effectively invest its safety resources. The results were astounding

Safety Trend


Source: NTSB and, in 2009, CAST was awarded the prestigious Collier Trophy for its achievements.

At one time, mechanical failure was a common cause of accidents. We learned quickly that redundancy having a backup in case something failed - is an essential safety principle. Today's state-of-the-art aircraft are always designed with redundant systems that can tolerate failure and continue to fly safely.

We also have come to recognize human error as a risk that must be addressed. Having two pilots in the cockpit is perhaps the most obvious solution aimed at managing human error. That same, redundant approach is impractical for most other aspects of airline operations, so we construct an interwoven and layered system of checks and balances that empowers every employee to play a role in finding and eliminating safety risk.

Our learning over the last several decades has led us to embrace safety management systems (SMS). Our modern aviation system is characterized by increasingly complex and diverse networks of organizations located across the globe. The most effective approach is to integrate safety efforts into the day-to-day framework of aviation operations; SMS does precisely that.

Although the rigorous safety work of the airlines - which has evolved over time to its current level of excellence - is sometimes taken for granted, it continues to be the most important work that we do. Today, the U.S. commercial airline industry is the largest and safest in the world - the result of data-driven collaboration and the gold standard against which other nations are measured. In order to continue to advance this record of excellence, the airlines and their safety partners in government, the manufacturing community and our unions continue to refine their efforts to identify areas of concern before an incident or accident occurs - and to use this process to set the right safety priorities.

Constant environmental progress is built into our members' DNA. Our record demonstrates this unfailing commitment. For example, Federal Aviation Administration (FAA) data confirm that the number of people in the United States affected by aircraft noise has diminished by 94 percent since $1975-40$ percent just since 2000 - though passenger boardings have increased almost four-fold. At the same time, our members have flown progressively cleaner aircraft, with each generation emitting fewer and fewer emissions that have local air quality effects. Cases in point: smoke has virtually been eliminated and emissions like oxides of nitrogen (NOx), which can contribute to smog, account for less than 1 percent of the national inventory.

Just as our members' environmental record has continued to evolve, so too have the issues. Perhaps most significant in this regard has been the increasing concern in recent years about greenhouse gas (GHG) emissions that can have climate change effects. But whether or not scientific and policy concerns were prevalent years ago, our members were doing the very things needed to address GHGs conserving fuel and shepherding it to its most productive use. Given that fuel burn, which is the source of GHG emissions, is our largest cost center - accounting for 30 to 40 percent of our costs - our environmental and economic interests are perfectly aligned. Indeed, ATA members are keenly focused on minimizing fuel burn and emissions, as illustrated by the fact that we moved passengers and cargo in 2008 more than twice as far on a single gallon of jet fuel than we did in the late 1970s, saving as much carbon dioxide $\left(\mathrm{CO}_{2}\right)$ as taking almost 19 million cars off the road each of those years.

Our airlines accomplished this through continual investments in fuel-saving aircraft and engines, innovative technologies like winglets (which improve aerodynamics) and cutting-edge route optimization software. That's why data from the Environmental Protection Agency confirm that our industry represents just 2 percent of all GHG emissions in the United States.

But we are not stopping there. The ATA airlines are on track to meet or exceed their commitment to improving their fuel efficiency another 30 percent between 2005 and 2025, which will result in $\mathrm{CO}_{2}$ savings equivalent to taking 13 million cars off the road each year during that period. While continual, positive evolution is the cornerstone of our members' environmental record, our members also are pursuing revolutionary breakthroughs. For example, ATA and its members continue to play a leading role in the Commercial Aviation Alternative Fuels Initiative (CAAFI), a consortium of airlines, government, manufacturers, airports, universities, fuel suppliers and other stakeholders

Noise Exposure Trend


Number of U.S. residents exposed to significant noise levels per 10,000 passengers enplaned on U.S. airlines. who hold the keys to research, development and environmentally responsible implementation of alternative jet fuels.

It is against this backdrop of industry-driven improvements that we urge the government to refrain from imposing one-size-fits-all emissions trading or other taxes on the airlines, as such schemes siphon away the funds airlines otherwise would use to invest in newer aircraft and other emissions- and noise-reducing measures. Instead, we seek government policies that complement - rather than impede - the airlines' initiatives. For example, the U.S. government should accelerate the much-needed modernization of our outdated air traffic control system, which could add 10 to 15 percent more emissions savings. In addition, Congress should restore funding to NASA and FAA aviation environmental research and development programs, which have been drastically cut in recent years. Today's airplanes are not just smarter - they are quieter, cleaner and use less fuel than ever before - but our airlines also fly them smarter. In concert with sound public policy, positive environmental evolution will remain our constant.


Too often, when we talk about the introduction of major new systems and technologies, especially when the government is involved, the focus is 10,15 or even 20 years into the future. The result? Generally a shoulder shrug, a program office, a big plan and little or no progress. A prime example would be the lengthy discussions about a next-generation air traffic management system (NextGen). That system would leverage existing and emerging technologies to bring about a satellite-oriented, digitally enabled, smart technology system to maximize the efficient movement of aircraft. So far, however, we have seen much talk and little action.

There is no dispute as to the pressing need for such a system. Headlines trumpeting unacceptable levels of aviation system delays, and all of the attendant customer frustrations, give daily testimony to the imperative for developing the capacity necessary to meet the needs of our economy. Less immediately evident, but also of extreme importance, is the role that NextGen can play in helping to address environmental concerns. The bottom line is that by moving airplanes as efficiently as possible and, with them, the passengers and products that drive our economy, we

Airport Delay Rates


- EWR/JFK/LGA

Other major U.S. airports
Source: FAA OPSNET for OEP 35 airports
help ensure future prosperity - and, at the same time, keep unwanted emissions and unnecessary fuel consumption to a minimum.

So it is clear: We need the new air traffic management technology, but a 15- to 20-year deployment plan is unacceptable. What to do? The Air Transport Association carriers have been direct and specific in their call for action on NowGen: a concrete plan to fund and accelerate the deployment of the key technologies and procedures that are the core of NextGen, but to do so over the next three years, not the next 15 or 20 . The plan aligns perfectly with the administration's economic, infrastructure and environmental priorities; it has full support of the industry and, using the government's own conservative estimates of benefits, the returns far surpass the investment.

An additional investment of about $\$ 6$ billion in our aviation system between now and 2013 would go a long way toward delivering NowGen and, with it, enhance safety, create jobs, improve environmental performance, reduce long-term government expenses, increase small community access and improve overall economics for all users of air transportation. This investment would provide the necessary aircraft equipage and ground infrastructure, as well as the procedures and training to take full advantage of the system's potential. For more information on the details and the technology involved, please visit www.airlines.org.

NowGen is shovel ready and can truly become a functioning program now - and it can produce dramatic system performance improvements within the next few years. The Air Transport Association carriers are absolutely committed to NowGen and to advancing the necessary governmentindustry partnership to get this vital job done.

Every day two million people, more than a million bags and 50,000 tons of cargo are boarded on thousands of planes at airports around the country, traveling on 25,000 flights to thousands of places around the world - from Tacoma to Tangiers to Takamatsu. As a popular comedian remarked on late-night television, isn't it amazing that you can be sitting "in a chair in the sky" - which may not recline quite as far as you'd like - but which carries you across the country in just four to five hours and allows you to read, relax and even surf the Internet along the way?


## Profitability Trend


$\square$ Operating


## stable \& secure

U.S. airlines have improved their fuel efficiency by more than 120 percent over the past three decades. Our ATA commitment to continuous improvement encourages the pursuit of commercially viable, environmentally friendly alternative fuels to enhance the security of our energy supply and, potentially, to reduce emissions typically associated with fossil fuels including greenhouse gas emissions.

Fuel Price by Region - 2008
Average Cents per Gallon


Fuel Price Trend


Fuel Expense

Fuel Efficiency


Fuel Price by Month - 2008


Fuel Use by Month - 2008


Operating Fleets of Selected U.S. Airlines - 2008

|  | A300 | A310 | A318 | A319 | A320 | A321 | A330 | B-717 | B-727 | B-737 | B-747 | B-757 | B-767 | B-777 | DC-8 | DC-9 | DC-10 | MD-10 | MD-11 | MD-80 | MD-90 | E190 | $\begin{aligned} & \text { Total } \\ & 2008 \end{aligned}$ | $\begin{aligned} & \text { Total } \\ & 2007 \end{aligned}$ | Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AirTran |  |  |  |  |  |  |  | 86 |  | 50 |  |  |  |  |  |  |  |  |  |  |  |  | 136 | 137 | (1) |
| Alaska |  |  |  |  |  |  |  |  |  | 110 |  |  |  |  |  |  |  |  |  |  |  |  | 110 | 115 | (5) |
| Allegiant |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 38 |  |  | 38 | 26 | 12 |
| American | 25 |  |  |  |  |  |  |  |  | 77 |  | 124 | 73 | 47 |  |  |  |  |  | 279 |  |  | 625 | 655 | (30) |
| Continental |  |  |  |  |  |  |  |  |  | 246 |  | 58 | 26 | 20 |  |  |  |  |  |  |  |  | 350 | 365 | (15) |
| Delta |  |  |  | 57 | 69 |  | 32 |  |  | 76 | 26 | 191 | 96 | 10 |  | 67 |  |  |  | 115 | 16 |  | 755 | 802 | (47) |
| Frontier |  |  | 11 | 39 | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 52 | 62 | (10) |
| Hawailan |  |  |  |  |  |  |  | 14 |  |  |  |  | 18 |  |  |  |  |  |  |  |  |  | 32 | 29 | 3 |
| JetBlue |  |  |  |  | 107 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 35 | 142 | 134 | 8 |
| Midwest |  |  |  |  |  |  |  | 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 9 | 38 | (29) |
| Southwest |  |  |  |  |  |  |  |  |  | 537 |  |  |  |  |  |  |  |  |  |  |  |  | 537 | 520 | 17 |
| Spirit |  |  |  | 26 |  | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 28 | 39 | (11) |
| United |  |  |  | 55 | 97 |  |  |  |  | 46 | 27 | 97 | 35 | 52 |  |  |  |  |  |  |  |  | 409 | 460 | (51) |
| US Airways |  |  |  | 93 | 75 | 33 | 9 |  |  | 70 |  | 39 | 10 |  |  |  |  |  |  |  |  | 25 | 354 | 356 | (2) |
| Virgin America |  |  |  | 10 | 18 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 28 | 14 | 14 |
| Subtotal | 25 | - | 11 | 280 | 368 | 35 | 41 | 109 | - | 1,212 | 53 | 509 | 258 | 129 | - | 67 | - | - | - | 432 | 16 | 60 | 3,605 | 3,752 | (147) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ABX |  |  |  |  |  |  |  |  |  |  |  |  | 41 |  | 16 |  |  |  |  |  |  |  | 57 | 97 | (40) |
| ASTAR | 6 |  |  |  |  |  |  |  | 29 |  |  |  |  |  | 9 |  |  |  |  |  |  |  | 44 | 43 | 1 |
| Atlas ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  | 27 |  |  |  |  |  |  |  |  |  |  |  | 27 | 37 | (10) |
| Evergreen Int'l |  |  |  |  |  |  |  |  |  |  | 12 |  |  |  |  |  |  |  |  |  |  |  | 12 | 15 | (3) |
| FedEx Express | 68 | 66 |  |  |  |  |  |  | 81 |  |  | 5 |  |  |  |  | 8 | 71 | 58 |  |  |  | 357 | 356 | 1 |
| UPS | 53 |  |  |  |  |  |  |  |  |  | 9 | 75 | 32 |  | 28 |  |  |  | 38 |  |  |  | 235 | 242 | (7) |
| Subtotal | 127 | 66 | - | - | - | - | - | - | 110 | - | 48 | 80 | 73 | - | 53 | - | 8 | 71 | 96 | - | - | - | 732 | 790 | (58) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Grand Total | 152 | 66 | 11 | 280 | 368 | 35 | 41 | 109 | 110 | 1,212 | 101 | 589 | 331 | 129 | 53 | 67 | 8 | 71 | 96 | 432 | 16 | 60 | 4,337 | 4,542 | (205) |

1 Includes data for Atlas Air and Polar Air Cargo
Note: Values reflect year-end mainline aircraft counts; 2007 and 2008 totals for Delta include data for Northwest Airlines.
Source: Company reports

- Member, Air Transport Association of America, Inc. (as of July 2009)
U.S. Air Carrier Fleet - 2008

| Operator | Narrowbody | Widebody | Other | Total |
| :--- | ---: | ---: | ---: | ---: |
| Mainline Passenger/Combination (Jet) | 3,151 | 505 | 87 | $\mathbf{3 , 7 4 3}$ |
| Regional Passenger (Jet) | - | - | 1,655 | $\mathbf{1 , 6 5 5}$ |
| Regional Passenger (Other) | - | - | 927 | $\mathbf{9 2 7}$ |
| All-Cargo | 374 | 575 | - | $\mathbf{9 4 9}$ |
| Total | $\mathbf{3 , 5 2 5}$ | $\mathbf{1 , 0 8 0}$ | $\mathbf{2 , 6 6 9}$ | $\mathbf{7 , 2 7 4}$ |

Note: Values reflect year-end mainline aircraft counts.
Source: Federal Aviation Administration

Operating Statistics of Selected U.S. Airlines - 2008

|  | Operating Aircraft ${ }^{1}$ | Employees (Average FTEs) | Aircraft Departures ${ }^{2}$ (Thousands) | Passengers Enplaned ${ }^{3}$ (Millions) | RPMs ${ }^{3}$ (Billions) | $\begin{gathered} \text { ASMs }^{\mathbf{3}} \\ \text { (Billions) } \end{gathered}$ | Load Factor ${ }^{3}$ (Percent) | Cargo RTMs ${ }^{2}$ (Millions) | Operating Revenues ${ }^{2}$ (Millions) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AirTran | 136 | 7,906 | 260 | 24.6 | 18.7 | 23.8 | 78.9 | - | \$2,552 |
| Alaska | 110 | 9,919 | 170 | 16.8 | 18.7 | 24.2 | 77.3 | 56.5 | 3,221 |
| Allegiant | 38 | 1,290 | 33 | 3.9 | 3.5 | 3.9 | 90.0 | - | 483 |
| American | 625 | 72,152 | 736 | 92.8 | 131.7 | 163.5 | 80.6 | 2,013.6 | 23,696 |
| Continental | 350 | 35,793 | 389 | 46.9 | 80.4 | 99.0 | 81.2 | 950.9 | 15,033 |
| Delta | 755 | 76,309 | 939 | 120.4 | 176.8 | 212.5 | 83.2 | 2,860.5 | 35,068 |
| Frontier | 52 | 4,825 | 101 | 10.6 | 9.9 | 12.0 | 81.9 | 9.2 | 1,371 |
| Hawaiian | 32 | 3,190 | 65 | 7.8 | 7.8 | 9.5 | 82.7 | 76.7 | 1,212 |
| JetBlue | 142 | 10,443 | 205 | 21.8 | 26.1 | 32.4 | 80.4 | 25.5 | 3,390 |
| Midwest | 9 | 1,798 | 42 | 3.0 | 3.1 | 4.1 | 76.6 | 9.8 | 653 |
| Southwest | 537 | 34,676 | 1,192 | 101.9 | 73.5 | 103.3 | 71.2 | 138.3 | 11,023 |
| Spirit | 28 | 2,352 | 60 | 6.8 | 6.6 | 8.2 | 80.3 | - | 791 |
| United | 409 | 50,205 | 510 | 63.1 | 109.8 | 135.5 | 81.0 | 1,921.2 | 20,237 |
| US Airways | 354 | 32,273 | 496 | 54.8 | 60.5 | 74.1 | 81.7 | 300.0 | 12,459 |
| Virgin America | 28 | 1,071 | 25 | 2.5 | 3.4 | 4.5 | 76.5 | 0.1 | 369 |
| Subtotal | 3,605 | 344,202 | 5,223 | 577.7 | 730.6 | 910.4 | 80.2 | 8,362.4 | 131,560 |
| ABX | 57 | 6,747 | 51 | - | - | - | - | 614.4 | 1,270 |
| ASTAR | 44 | 939 | 20 | - | - | - | - | 183.3 | 349 |
| Atlas ${ }^{4}$ | 27 | 1,632 | 21 | - | - | - | - | 4,622.6 | 1,834 |
| Evergreen Int'l | 12 | 475 | 4 | - | - | - | - | 611.0 | 594 |
| FedEx Express | 357 | 118,865 | 366 | - | - | - | - | 10,591.4 | 24,680 |
| UPS | 235 | 6,047 | 152 | - | - | - | - | 6,865.7 | 5,800 |
| Subtotal | 732 | 134,706 | 615 | - | - | - | - | 23,488.4 | 34,527 |
|  |  |  |  |  |  |  |  |  |  |
| Other | n/a | 78,012 | 5,248 | 163.7 | 80.9 | 109.7 | 73.7 | 5,271.6 | 19,892 |
|  |  |  |  |  |  |  |  |  |  |
| Total Industry | n/a | 556,920 | 11,086 | 741.4 | 811.4 | 1,020.1 | 79.5 | 37,122.4 | \$185,979 |

1 At end of fiscal year.
2 All services.
3 Scheduled service only.
4 Includes data for Atlas Air and Polar Air Cargo
$n / a=$ not available

- Member, Air Transport Association of America, Inc. (as of July 2009)




## fair \& reasonable

> The challenge is to achieve a tax structure that is fair yet allows the meaningful
> and sustainable economic returns that are essential to future investments.
> Those investments are key to long-term success for our nation's economy and the air transportation system that is so critical to its vitality.


Ticket Tax Trend
Share of \$300 Domestic Ticket ${ }^{1}$


Special Aviation Tax Rates - Jan. 1, 2009

## Tax

Passenger Ticket Tax (Domestic) Flight Segment Tax (Domestic) Frequent Flyer Tax International Departure Tax International Arrival Tax Cargo Waybill Tax (Domestic) Commercial Jet Fuel Tax (Domestic) Noncommercial Jet Fuel Tax (Domestic) Noncommercial Avgas Tax (Domestic) LUST Fuel Tax (Domestic)
Passenger Facility Charge (Maximum) September 11th Fee
Aviation Security Infrastructure Fee APHIS Passenger Fee
APHIS Aircraft Fee
Customs User Fee
Immigration User Fee
Source: Air Transport Association

## Rate

7.5\%
\$3.60
7.5\%
\$16.10
\$16.10
6.25\%
$4.3 \phi$
$21.8 \$$
19.34
19.3 $\$$
$0.1 \$$
$\$ 4.50$
$\$ 2.50$
Varies
$\$ 5.00$
$\$ 70.50$ $\$ 5.50$
$\$ 7.00$

| Special Aviation <br> Taxes - 2008 |  |
| :---: | :---: |
| \$12 |  |
| \$10 |  |
|  |  |
|  |  |
| \$6 |  |
| $\begin{aligned} & \$ 4 \\ & \$ 2 \end{aligned}$ |  |
|  |  |
|  | -1. |
|  |  |

Source: ATA


Top 25 U.S. Air Travel Markets - 2008

## Systemwide Local (Inbound + Outbound) Passenger Revenue

| City | Passengers <br> (Millions) | Revenue <br> (Millions) |
| :--- | :---: | ---: |
| New York/Newark | 70.1 | $\$ 16,431$ |
| Chicago | 42.4 | 8,239 |
| Los Angeles | 35.3 | 7,948 |
| Washington, DC | 25.7 | 6,574 |
| San Francisco | 24.3 | 6,402 |
| Dallas/Fort Worth | 28.7 | 5,644 |
| Atlanta | 28.3 | 5,574 |
| Las Vegas | 32.7 | 5,300 |
| Boston | 22.2 | 5,055 |
| Houston | 23.1 | 5,047 |
| Orlando | 30.7 | 4,796 |
| Denver | 25.4 | 4,364 |
| Seattle | 22.7 | 4,361 |
| Phoenix | 23.6 | 3,836 |
| Minneapolis/St. Paul | 16.3 | 3,769 |
| Philadelphia | 18.4 | 3,472 |
| Detroit | 16.8 | 3,469 |
| Miami | 13.6 | 3,301 |
| San Diego | 17.2 | 3,172 |
| Honolulu | 12.3 | 2,980 |
| Fort Lauderdale | 19.3 | 2,607 |
| Tampa | 17.1 | 2,578 |
| Baltimore | 16.4 | 2,427 |
| Portland, OR | 11.9 | 2,200 |
| Salt Lake City | 11.0 | 1,994 |

Source: DOT O\&D survey


Systemwide Local (Inbound + Outbound) Passengers


Top 40 U.S. Airports - 2008

| Passengers Enplaned ${ }^{1}$ |  |  | Thousands | Cargo Tons Enplaned ${ }^{1}$ |  |  | Thousands | Aircraft Takeoffs/Landings ${ }^{\mathbf{1 , 2}}$ |  |  | Thousands |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | ATL | Hartsfield-Jackson Atlanta Int’\| | 43,612 | 1 | MEM | Memphis Int'\| | 1,899 | 1 | ATL | Hartsfield-Jackson Atlanta Int'l | 978 |
| 2 | ORD | Chicago O'Hare Int'l | 33,668 | 2 | SDF | Louisville Standiford Field | 1,122 | 2 | ORD | Chicago O'Hare Int'l | 882 |
| 3 | LAX | Los Angeles Int'l | 28,625 | 3 | MIA | Miami Int'l | 938 | 3 | DFW | Dallas/Fort Worth Int'l | 655 |
| 4 | DFW | Dallas/Fort Worth Int'l | 27,149 | 4 | LAX | Los Angeles Int'l | 844 | 4 | DEN | Denver Int'l | 626 |
| 5 | DEN | Denver Int'l | 24,266 | 5 | ANC | Ted Stevens Anchorage Int'l | 767 | 5 | LAX | Los Angeles Int'\| | 623 |
| 6 | JFK | John F. Kennedy Int'I | 23,592 | 6 | JFK | John F. Kennedy Int'l | 756 | 6 | LAS | Las Vegas McCarran Int'l | 579 |
| 7 | LAS | Las Vegas McCarran Int'l | 20,882 | 7 | ORD | Chicago O'Hare Int'l | 746 | 7 | IAH | George Bush Intercontinental | 578 |
| 8 | IAH | George Bush Intercontinental | 19,850 | 8 | IND | Indianapolis Int'l | 529 | 8 | CLT | Charlotte Douglas Int'l | 538 |
| 9 | PHX | Phoenix Sky Harbor Int’l | 19,432 | 9 | EWR | Newark Liberty Int'I | 436 | 9 | PHX | Phoenix Sky Harbor Int’l | 502 |
| 10 | SFO | San Francisco Int’l | 18,099 | 10 | ILN | Wilmington Clinton Field | 375 | 10 | PHL | Philadelphia Int'l | 492 |
| 11 | EWR | Newark Liberty Int'l | 17,605 | 11 | DFW | Dallas/Fort Worth Int'l | 347 | 11 | DTW | Detroit Metropolitan Wayne County | 463 |
| 12 | MCO | Orlando Int'l | 17,289 | 12 | ATL | Hartsfield-Jackson Atlanta Int’l | 345 | 12 | MSP | Minneapolis-Saint Paul Int'l | 450 |
| 13 | CLT | Charlotte Douglas Int'l | 17,270 | 13 | OAK | Metropolitan Oakland Int'l | 319 | 13 | JFK | John F. Kennedy Int’l | 447 |
| 14 | DTW | Detroit Metropolitan Wayne County | 16,986 | 14 | PHL | Philadelphia Int'l | 304 | 14 | EWR | Newark Liberty Int'l | 442 |
| 15 | MIA | Miami Int’l | 16,397 | 15 | SFO | San Francisco Int’l | 265 | 15 | IAD | Washington Dulles Int'l | 392 |
| 16 | MSP | Minneapolis-Saint Paul Int'I | 16,346 | 16 | ONT | Ontario Int'l | 253 | 16 | SLC | Salt Lake City Int'l | 390 |
| 17 | SEA | Seattle-Tacoma Int'l | 15,803 | 17 | IAH | George Bush Intercontinental | 234 | 17 | SFO | San Francisco Int’l | 388 |
| 18 | PHL | Philadelphia Int'l | 15,576 | 18 | HNL | Honolulu Int'l | 225 | 18 | VNY | Van Nuys | 387 |
| 19 | BOS | Boston Logan Int’l | 12,784 | 19 | IAD | Washington Dulles Int'l | 162 | 19 | LGA | LaGuardia | 384 |
| 20 | LGA | LaGuardia | 11,549 | 20 | SEA | Seattle-Tacoma Int'l | 159 | 20 | DVT | Phoenix Deer Valley | 377 |
| 21 | IAD | Washington Dulles Int'l | 11,367 | 21 | BOS | Boston Logan Int'l | 146 | 21 | BOS | Boston Logan Int'l | 375 |
| 22 | FLL | Fort Lauderdale-Hollywood Int'I | 11,018 | 22 | RFD | Chicago/Rockford Int'l | 140 | 22 | MIA | Miami Int'l | 372 |
| 23 | BWI | Baltimore/Washington Int'l | 10,154 | 23 | PHX | Phoenix Sky Harbor Int’l | 136 | 23 | MEM | Memphis Int’l | 363 |
| 24 | SLC | Salt Lake City Int'l | 9,888 | 24 | DEN | Denver Int'l | 127 | 24 | LGB | Long Beach | 345 |
| 25 | SAN | San Diego Int'l | 9,006 | 25 | MSP | Minneapolis-Saint Paul Int'l | 122 | 25 | MCO | Orlando Int'l | 343 |
| 26 | HNL | Honolulu Int'l | 8,976 | 26 | TOL | Toledo Express | 114 | 26 | SEA | Seattle-Tacoma Int'I | 343 |
| 27 | TPA | Tampa Int’l | 8,869 | 27 | PDX | Portland Int'l | 110 | 27 | DAB | Daytona Beach Int'l | 340 |
| 28 | DCA | Ronald Reagan Washington Nat'l | 8,692 | 28 | DTW | Detroit Metropolitan Wayne County | 93 | 28 | RVS | Tulsa R. Lloyd Jones | 334 |
| 29 | MDW | Chicago Midway | 8,014 | 29 | SJU | San Juan Luis Muñoz Marín Int'l | 92 | 29 | FFZ | Mesa Falcon Field | 319 |
| 30 | PDX | Portland Int'l | 7,074 | 30 | AFW | Forth Worth Alliance | 85 | 30 | APA | Denver Centennial | 319 |
| 31 | STL | St. Louis Lambert Int'l | 6,644 | 31 | MCO | Orlando Int'l | 82 | 31 | SNA | John Wayne (Orange County) | 316 |
| 32 | CVG | Cincinnati/Northern Kentucky | 6,488 | 32 | SLC | Salt Lake City Int'l | 79 | 32 | TMB | Kendall-Tamiami Executive | 309 |
| 33 | OAK | Metropolitan Oakland Int'l | 5,562 | 33 | BDL | Hartford Bradley Int'l | 76 | 33 | BFI | Boeing Field/King County Int'I | 296 |
| 34 | MEM | Memphis Int'l | 5,376 | 34 | SAN | San Diego Int'l | 71 | 34 | FLL | Fort Lauderdale-Hollywood Int'I | 296 |
| 35 | MCl | Kansas City Int'l | 5,361 | 35 | FLL | Fort Lauderdale-Hollywood Int'l | 68 | 35 | CVG | Cincinnati/Northern Kentucky | 286 |
| 36 | CLE | Cleveland Hopkins Int’l | 5,291 | 36 | CAE | Columbia Metropolitan | 65 | 36 | HNL | Honolulu Int’l | 281 |
| 37 | SMF | Sacramento Int'l | 4,966 | 37 | BFI | Boeing Field/King County Int'I | 65 | 37 | DCA | Ronald Reagan Washington Nat'l | 278 |
| 38 | RDU | Raleigh-Durham Int'I | 4,778 | 38 | CLT | Charlotte Douglas Int'l | 61 | 38 | BWI | Baltimore/Washington Int'l | 278 |
| 39 | SJC | Norman Y. Mineta San Jose Int'l | 4,763 | 39 | SAT | San Antonio Int'l | 60 | 39 | ANC | Ted Stevens Anchorage Int'l | 278 |
| 40 | SJU | San Juan Luis Muñoz Marín Int'l | 4,640 | 40 | MCl | Kansas City Int'I | 58 | 40 | OAK | Metropolitan Oakland Int'l | 274 |

2 Includes military and general aviation.

[^1] safer than in the 1980s and 10.5 times safer than in the 1970s. Service to our customers is also improving. Data from the Bureau of Transportation Statistics comparing 2008 to 2000 show a


## Domestic Capacity Trend



On-Time Performance by Hour - 2008


Source: FAA for 35 major U.S. airports


Aircraft Delay Costs ${ }^{1} \mathbf{- 2 0 0 8}$ Per Minute


1 Direct aircraft operating costs per block (gate-to-gate) minute.
Source: ATA analysis of DOT Form 41 data
On-Time Performance
by Region - 2008
On-Time Airport Departure Rate (Percent)

| New York Area ${ }^{1}$ | - 51 |
| :---: | :---: |
| Other Major Airports |  |
|  | $\square 70$ |
|  | 1 EWR, JFK, LGA and PHL. |
|  | Source: ATA and FAA |

reliable and efficient
America deserves better than an air traffic control system that gets planes off the ground on schedule only 82 percent of the time at $6 \mathrm{a} . \mathrm{m}$. and deteriorates to $57-68$ percent from 1 p.m. to 10 p.m. A vastly more reliable and efficient future is achievable with strong leadership and the prudent use of resources. The transformation of air navigation services from radar-based to satellite-based will transformation of air navigation services from radar-based to satellite-based emissions - not to mention U.S. energy security. It is time to make this national priority a reality.


Eleven-Year Summary
U.S. Airlines

|  | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Traffic and Capacity ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |
| Passengers Enplaned (Thousands) | 612,882 | 635,959 | 666,149 | 622,129 | 614,338 | 647,470 | 703,692 | 738,628 | 744,728 | 769,622 | 741,408 |
| Revenue Passenger Miles (Millions) | 617,575 | 652,047 | 692,757 | 651,700 | 642,374 | 657,290 | 733,956 | 779,014 | 797,414 | 829,422 | 811,440 |
| Cargo Revenue Ton Miles (Millions) | 20,496 | 21,613 | 23,888 | 24,569 | 26,510 | 26,735 | 27,978 | 28,037 | 29,339 | 29,570 | 28,383 |
| Aircraft Departures (Thousands) | 8,289 | 8,627 | 9,035 | 8,888 | 9,307 | 10,896 | 11,429 | 11,564 | 11,268 | 11,399 | 10,841 |
| Aircraft Miles (Millions) | 5,834 | 6,168 | 6,574 | 6,597 | 6,626 | 7,090 | 7,668 | 7,920 | 7,923 | 8,116 | 7,865 |
| Aircraft Hours (Thousands) | 13,937 | 14,698 | 15,680 | 15,592 | 15,787 | 17,305 | 18,550 | 19,114 | 19,027 | 19,436 | 18,839 |
| Available Seat Miles (Millions) | 873,389 | 918,419 | 956,950 | 930,511 | 894,455 | 894,555 | 971,935 | 1,003,334 | 1,006,324 | 1,037,667 | 1,020,147 |
| Operating Statistics |  |  |  |  |  |  |  |  |  |  |  |
| Passenger Load Factor (\%) ${ }^{1}$ | 70.7 | 71.0 | 72.4 | 70.0 | 71.8 | 73.5 | 75.5 | 77.6 | 79.2 | 79.9 | 79.5 |
| On-Flight Trip Length (Miles) ${ }^{1}$ | 1,008 | 1,025 | 1,040 | 1,048 | 1,046 | 1,015 | 1,043 | 1,055 | 1,071 | 1,078 | 1,094 |
| Flight Stage Length (Miles) ${ }^{1}$ | 704 | 715 | 728 | 742 | 712 | 651 | 671 | 685 | 703 | 712 | 725 |
| Fuel Efficiency (RTMs/Gallon) ${ }^{2}$ | 4.73 | 4.77 | 4.94 | 4.79 | 5.15 | 5.42 | 5.60 | 5.77 | 5.93 | 6.02 | 6.04 |
| Income Statement (Millions) |  |  |  |  |  |  |  |  |  |  |  |
| Operating Revenues | \$113,435 | \$119,036 | \$130,311 | \$115,214 | \$107,120 | \$117,696 | \$134,338 | \$151,495 | \$165,237 | \$174,696 | \$185,979 |
| Operating Expenses | 104,111 | 110,634 | 123,336 | 125,292 | 115,690 | 119,774 | 135,820 | 151,044 | 157,601 | 165,353 | 189,645 |
| Operating Profit (Loss) | 9,283 | 8,337 | 6,999 | $(10,326)$ | $(8,566)$ | $(2,108)$ | $(1,491)$ | 427 | 7,514 | 9,344 | $(3,666)$ |
| Other Income (Expense) | $(4,394)$ | $(2,982)$ | $(4,381)$ | 2,072 | $(2,800)$ | 408 | $(7,570)$ | $(27,643)$ | 10,670 | $(1,652)$ | $(19,896)$ |
| Net Profit (Loss) | 4,889 | 5,354 | 2,618 | $(8,254)$ | $(11,366)$ | $(1,700)$ | $(9,061)$ | $(27,217)$ | 18,183 | 7,691 | $(23,562)$ |
| Adjusted Net Profit (Loss) ${ }^{3}$ | 4,847 | 5,277 | 2,486 | $(8,275)$ | $(11,008)$ | $(2,371)$ | $(7,643)$ | $(5,782)$ | 3,123 | 4,998 | $(9,464)$ |
| Financial Ratios |  |  |  |  |  |  |  |  |  |  |  |
| Passenger Yield (\$/RPM) ${ }^{1}$ | 13.11 | 12.94 | 13.51 | 12.42 | 11.48 | 11.78 | 11.67 | 12.00 | 12.73 | 12.98 | 13.75 |
| Passenger Unit Revenue (\$/ASM) ${ }^{1}$ | 9.27 | 9.19 | 9.78 | 8.70 | 8.24 | 8.66 | 8.82 | 9.32 | 10.09 | 10.38 | 10.93 |
| Cargo Yield (\$/RTM) ${ }^{1}$ | 60.52 | 60.86 | 60.52 | 59.67 | 55.00 | 56.12 | 62.34 | 73.85 | 77.87 | 82.96 | 105.18 |
| Net Profit Margin (\%) | 4.3 | 4.5 | 2.0 | (7.2) | (10.6) | (1.4) | (6.7) | (18.0) | 11.0 | 4.4 | (12.7) |
| Adjusted Net Profit Margin (\%) ${ }^{3}$ | 4.3 | 4.4 | 1.9 | (7.2) | (10.3) | (2.0) | (5.7) | (3.8) | 1.9 | 2.9 | (5.1) |
| Employment (Thousand FTEs) |  |  |  |  |  |  |  |  |  |  |  |
| Total Industry | 621.1 | 646.4 | 680.0 | 672.0 | 601.4 | 569.8 | 569.5 | 562.5 | 545.7 | 561.0 | 556.9 |
| Passenger Airlines | n/a | n/a | n/a | 522.2 | 467.9 | 441.2 | 438.7 | 421.2 | 404.3 | 413.2 | 407.6 |
| Cargo Airlines | n/a | n/a | $\mathrm{n} / \mathrm{a}$ | 149.8 | 133.5 | 128.6 | 130.8 | 141.3 | 141.4 | 147.8 | 149.3 |
| Safety ${ }^{1,4}$ |  |  |  |  |  |  |  |  |  |  |  |
| Accidents (Total/Fatal) | 41/1 | 40/2 | 49/2 | 41/6 | 34/0 | 51/2 | 23/1 | 34/3 | 27/2 | 26/0 | 20/0 |
| Fatal Accidents per 100,000 Departures ${ }^{5}$ | 0.009 | 0.018 | 0.018 | 0.019 | 0.000 | 0.020 | 0.009 | 0.027 | 0.019 | 0.000 | 0.000 |
| Fatalities (Total/Aboard) | 1/0 | 12/11 | 89/89 | 531/525 | 0/0 | 22/21 | 13/13 | 22/20 | 50/49 | 0/0 | 0/0 |

## 1 Scheduled service only. <br> 2 All services.

4 Data from the National Transportation Safety Board reflecting scheduled operations under 14 CFR 121.
5 Excludes incidents resulting from illegal acts.
$\mathrm{n} / \mathrm{a}=$ not available

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Note: Current as of July 2009. Visit www.airlines.org for a description of ATA membership categories

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[^0]:    1 Chicago (MDW/ORD), Dallas (DAL/DFW), Houston (HOU/IAH), New York (EWR/JFK/LGA), Tampa (PIE/TPA) and Washington

[^1]:    Source: Bureau of Transportation Statistics and Federal Aviation Administration

