

## KEY U.S. AEROSPACE STATISTICS

(in billions of current dollars, unless otherwise noted)

(Revised: 20 June 2011)

**2010**

### INDUSTRY DATA<sup>1</sup>

#### Value of Aerospace Shipments

Current dollars	\$171.2 e
Constant dollars (2002=100)	132.5 e
Real Growth	-5.6%

#### Value of Aircraft & Parts Shipments

Current dollars	\$146.8 p
Constant dollars (2002=100)	113.9 p
Real Growth	-7.7%

#### Industrial Production Index (2007=100)<sup>2</sup>

Aerospace Products & Parts	93.8
Aircraft & Parts	91.2
Defense & Space Equipment	114.7

#### Employment (annual average)<sup>3</sup>

Total Employment (000s)	477.1
Growth	-3.1%
Production Workers (000s)	276.4
Growth	-5.5%

### PRODUCT DATA<sup>1</sup>

#### Value of Aerospace Shipments

Current dollars	n/a
Constant dollars (2002=100)	n/a
Real Growth	n/a

### TOTAL AEROSPACE TRADE<sup>4</sup>

Value of Domestic Exports*	\$78.2 r
Value of Imports for Consumption	34.0 r
Balance of Total Aerospace Trade	\$44.2 r

#### Foreign Markets [Top Five]<sup>4</sup>

	France
	China
	Japan
	UK
	Germany
% Total Exports	36.6% r

#### Suppliers to United States [Top Five]<sup>4</sup>

	France
	Canada
	UK
	Japan
	Germany
% Total Imports	75.1% r

<sup>1</sup>NAICS 3364 Aerospace Product and Parts Manufacturing only.

Preliminary figures are from the M3 report, others are from Census of Manufactures and Annual Surveys.

<sup>2</sup>Federal Reserve Board, 2007=100, not seasonally adjusted

<sup>3</sup>Bureau of Labor Statistics, NAICS 3364 (annual average)

<sup>4</sup>Includes avionics and other aerospace parts not in NAICS 3364.

\*Census made a major revision to export data for civil aircraft, engines, equipment and parts in 2009, effecting the years 2004-8, as well as 2009 and beyond.

Sources: U.S. Department of Commerce, Bureau of the Census and ITA; U.S. Department of Labor, Bureau of Labor Statistics; Federal Reserve Board

e=estimated

p=preliminary

r=revised

n/a=not available

## KEY U.S. AEROSPACE STATISTICS

(in billions of current dollars, unless otherwise noted)

(Revised: 10 May 2011)

	2003 <sup>r</sup>	2004 <sup>r</sup>	2005 <sup>r</sup>	2006 <sup>r</sup>	2007 <sup>r</sup>	2008 <sup>r</sup>	2009 <sup>r</sup>
<b>INDUSTRY DATA<sup>1</sup></b>							
<b>Value of Aerospace Shipments</b>							
Current dollars	\$121.0	\$121.0	\$137.3	\$142.4	\$178.2	\$183.9	\$178.9
Constant dollars (2002=100)	117.3	113.3	122.7	122.5	148.6	147.5	140.3
Real Growth	-5.9%	-3.5%	8.3%	-0.1%	21.3%	-0.8%	-4.9%
<b>Value of Aircraft &amp; Parts Shipments</b>							
Current dollars	\$102.9	\$105.9	\$114.1	\$124.4	\$157.4	\$161.9	\$157.0
Constant dollars (2002=100)	100.0	99.1	102.8	107.8	132.5	130.4	123.4
Real Growth	-8.5%	-0.9%	3.7%	4.9%	23.0%	-1.6%	-5.4%
<b>Industrial Production Index (2007=100)<sup>2</sup></b>							
Aerospace Products & Parts <sup>r</sup>	72.8	70.2	79.9	85.5	100.0	98.8	96.0
Aircraft & Parts <sup>r</sup>	69.4	68.8	74.7	84.8	100.0	98.0	94.7
Defense & Space Equipment <sup>r</sup>	79.6	77.7	85.8	84.5	100.0	107.9	109.2
<b>Employment (annual average)<sup>3</sup></b>							
Total Employment (000s)	442.1	441.5	455.5	474.1	489.2	506.5	492.2 r
Growth	-13.5%	-0.1%	3.2%	4.1%	3.2%	3.5%	-2.8%
Production Workers (000s)	204.4	198.3	212.8	253.4	289.8	303.0	292.4 r
Growth	-16.4%	-3.0%	7.3%	19.1%	14.4%	4.6%	-3.5%
<b>PRODUCT DATA<sup>1</sup></b>							
<b>Value of Aerospace Shipments</b>							
Current dollars	\$115.7	\$117.6	\$133.5	\$141.8	\$170.6	\$176.9	\$172.5
Constant dollars (2002=100)	112.2	110.1	119.3	122.1	142.3	141.9	135.3
Real Growth	-5.9%	-1.9%	8.3%	2.3%	16.6%	-0.3%	-4.7%
<b>Trade</b>							
Value of Domestic Exports*	\$51.2	\$50.2	\$59.9	\$72.1	\$79.8	\$80.2	n/a
Exports/Shipments	44.3%	42.7%	44.9%	50.8%	46.8%	45.3%	n/a
Value of Imports for Consumption	\$24.3	\$24.7	\$26.5	\$29.1	\$35.7	\$35.8	\$30.8
Apparent Domestic Consumption	88.7	92.1	100.0	98.8	126.5	132.5	n/a
Imports/Apparent Consumption	27.3%	26.8%	26.5%	29.4%	28.2%	27.0%	n/a
Balance of Trade	\$26.9	\$25.5	\$33.4	\$43.0	\$44.1	\$44.4	n/a
<b>TOTAL AEROSPACE TRADE<sup>4</sup></b>							
Value of Domestic Exports*	\$51.1	\$52.9	\$62.6	\$75.0	\$83.3	\$83.4	\$81.4
Value of Imports for Consumption	25.3	25.6	27.4	30.3	36.7	37.7	33.1
Balance of Total Aerospace Trade	\$25.8	\$27.3	\$35.2	\$44.6	\$46.6	\$45.7	\$48.3
<b>Foreign Markets [Top Five]<sup>4</sup></b>							
	Japan	France	France	Japan	France	Japan	France
	UK	Japan	Japan	France	Japan	UK	UK
	France	UK	UK	UK	UK	France	Japan
	Singapore	Canada	China	China	Canada	Canada	Germany
	Canada	Singapore	Canada	Canada	Germany	Germany	China
% Total Exports	40.0%	42.0%	40.2%	36.1%	38.3%	39.3%	37.2%
<b>Suppliers to United States [Top Five]<sup>4</sup></b>							
	Canada	Canada	Canada	France	France	France	France
	France	France	France	Canada	Canada	Canada	Canada
	UK	UK	UK	UK	UK	UK	UK
	Germany	Brazil	Germany	Germany	Japan	Germany	Germany
	Brazil	Germany	Japan	Japan	Germany	Japan	Japan
% Total Imports	82.2%	80.2%	77.7%	78.0%	76.6%	74.1%	78.0%

<sup>1</sup>NAICS 3364 Aerospace Product and Parts Manufacturing only.

Preliminary figures are from the M3 report, others are from Census of Manufactures and Annual Surveys.

<sup>2</sup>Federal Reserve Board, 2007=100, not seasonally adjusted

<sup>3</sup>Bureau of Labor Statistics, NAICS 3364 (annual average)

<sup>4</sup>Includes avionics and other aerospace parts not in NAICS 3364

\*Census made a major revision to export data for civil aircraft, engines, equipment and parts in 2009, effecting the years 2004-8, as well as 2009 and beyond.  
Sources: U.S. Department of Commerce, Bureau of the Census and ITA; U.S. Department of Labor, Bureau of Labor Statistics; Federal Reserve Board

e=estimated

p=preliminary

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## KEY U.S. AEROSPACE STATISTICS

(in billions of current dollars, unless otherwise noted)

	1996 <sup>r</sup>	1997 <sup>r</sup>	1998 <sup>r</sup>	1999 <sup>r</sup>	2000 <sup>r</sup>	2001 <sup>r</sup>	2002 <sup>r</sup>
<b>INDUSTRY DATA<sup>1</sup></b>							
<b>Value of Aerospace Shipments</b>							
Current dollars	\$101.3	\$120.4	\$137.4	\$139.0	\$127.6	\$133.7	\$124.7
Constant dollars (2002=100)	113.2	132.8	150.7	150.9	133.9	136.1	124.7
Real Growth	-1.3%	17.3%	13.5%	0.2%	-11.3%	1.6%	-8.4%
<b>Value of Aircraft &amp; Parts Shipments</b>							
Current dollars	\$83.4	\$100.1	\$116.8	\$120.2	\$111.7	\$118.6	\$109.4
Constant dollars (2002=100)	92.5	109.7	127.1	129.9	117.0	120.1	109.4
Real Growth	-0.1%	18.6%	15.9%	2.2%	-9.9%	2.6%	-8.9%
<b>Industrial Production Index (2007=100)<sup>2</sup></b>							
Aerospace Products & Parts	73.5	83.2	98.6	92.8	77.8	85.4	77.5
Aircraft & Parts	67.9	77.7	95.0	87.7	77.7	84.3	75.7
Defense & Space Equipment	76.5	75.3	78.6	76.2	67.8	74.3	75.0
<b>Employment<sup>3</sup></b>							
Total Employment [000s]	514.2	554.9	578.6	547.1	516.7	510.9	470.3
Growth	9.2%	7.9%	4.3%	-5.4%	-5.6%	-1.1%	-7.9%
Production Workers [000s]	249.9	283.5	297.8	273.7	247.8	244.4	219.4
Growth	13.0%	13.4%	5.0%	-8.1%	-9.5%	-1.4%	-10.2%
<b>PRODUCT DATA<sup>1</sup></b>							
<b>Value of Aerospace Shipments</b>							
Current dollars	\$94.8	\$114.6	\$131.0	\$132.1	\$121.6	\$127.8	\$119.3
Constant dollars (2002=100)	106.0	126.3	143.6	143.4	127.6	130.0	119.3
Real Growth	-2.8%	19.2%	13.7%	-0.1%	-11.0%	1.9%	-8.3%
<b>Trade</b>							
Value of Domestic Exports*	\$38.6	\$48.3	\$61.4	\$60.0	\$52.7	\$56.4	\$54.6
Exports/Shipments	40.7%	42.1%	46.9%	45.4%	43.3%	44.2%	45.8%
Value of Imports for Consumption	\$13.1	\$17.3	\$22.3	\$24.1	\$27.0	\$31.7	\$25.9
Apparent Domestic Consumption	69.3	83.6	91.9	96.2	95.9	103.0	90.5
Imports/Apparent Consumption	18.9%	20.7%	24.3%	25.0%	28.1%	30.8%	28.6%
Balance of Trade	\$25.5	\$30.9	\$39.1	\$35.9	\$25.7	\$24.8	\$28.7
<b>TOTAL AEROSPACE TRADE<sup>4</sup></b>							
Value of Domestic Exports*	\$40.3	\$50.6	\$64.1	\$62.4	\$54.7	\$58.5	\$56.9
Value of Imports for Consumption	13.4	17.8	23.4	25.5	28.3	33.0	27.3
Balance of Total Aerospace Trade	\$26.9	\$32.8	\$40.7	\$36.9	\$26.5	\$25.5	\$29.6
<b>Foreign Markets [Top Five]<sup>4</sup></b>							
	Japan	UK	UK	UK	UK	UK	France
	UK	Japan	Japan	France	France	France	Japan
	Canada	Canada	Saudi Arabia	Germany	Germany	Germany	UK
	Korea	France	France	Japan	Japan	Singapore	China
	France	Saudi Arabia	Germany	Canada	Canada	Canada	Singapore
% Total Exports	35.8%	39.0%	42.4%	42.2%	43.4%	41.8%	38.6%
<b>Suppliers to United States [Top Five]<sup>4</sup></b>							
	Canada	Canada	France	France	France	France	France
	France	France	UK	Canada	Canada	Canada	Canada
	UK	UK	Canada	UK	UK	UK	UK
	Japan	Japan	Japan	Germany	Germany	Germany	Germany
	Germany	Germany	Germany	Japan	Japan	Japan	Brazil
% Total Imports	80.8%	81.7%	82.2%	82.9%	84.4%	83.9%	82.7%

<sup>1</sup>NAICS 3364 Aerospace Product and Parts Manufacturing only.

<sup>2</sup>Federal Reserve Board, 2002=100, not seasonally adjusted

<sup>3</sup>Bureau of Labor Statistics, NAICS 3364 (annual average)

<sup>4</sup>Includes avionics and other aerospace parts not in NAICS 3364

Sources: U.S. Department of Commerce, Bureau of the Census and ITA; U.S. Department of Labor, Bureau of Labor Statistics; Federal Reserve Board

r=revised

## KEY U.S. AEROSPACE STATISTICS

(in billions of current dollars, unless otherwise noted)

	1989	1990	1991	1992	1993	1994	1995
<b>INDUSTRY DATA<sup>1</sup></b>							
<b>Value of Aerospace Industry Shipments</b>							
Current dollars	\$110.6	\$125.8	\$132.2	\$131.3	\$110.3	\$116.3	\$100.1
Constant dollars (2002=100)	155.1	168.2	170.1	163.1	133.4	136.6	114.6
Real Growth		8.4%	1.1%	-4.1%	-18.2%	2.4%	-16.1%
<b>Value of Aircraft &amp; Parts Shipments</b>							
Current dollars	\$81.9	\$95.2	\$103.1	\$105.2	\$92.3	\$84.6	\$81.4
Constant dollars (2002=100)	117.3	129.5	132.8	129.4	110.8	98.8	92.5
Real Growth		10.4%	2.6%	-2.6%	-14.3%	-10.8%	-6.4%
<b>Industrial Production Index (2007=100)<sup>2</sup></b>							
Aerospace Products & Parts	105.4	105.8	102.8	93.1	85.3	74.4	70.1
Aircraft & Parts	88.5	89.4	90.5	83.5	75.8	67.3	63.5
Defense & Space Equipment	110.8	106.8	98.9	91.8	86.7	81.4	78.9
<b>Employment<sup>3</sup></b>							
Total Employment [000s]	905.1	897.4	836.8	758.1	665.7	589.0	548.7
Growth	1.5%	-0.9%	-6.8%	-9.4%	-12.2%	-11.5%	-6.8%
Production Workers [000s]	403.4	401.5	372.0	331.7	287.4	252.7	235.3
Growth	2.4%	-0.5%	-7.3%	-10.8%	-13.4%	-12.1%	-6.9%
<b>PRODUCT DATA<sup>1</sup></b>							
<b>Value of Aerospace Shipments</b>							
Current dollars	\$106.3	\$118.1	\$124.1	\$122.8	\$110.3	\$97.0	\$95.2
Constant dollars (2002=100)	149.1	157.9	159.7	152.5	133.4	113.8	109.0
Real Growth		5.9%	1.2%	-4.5%	-12.6%	-14.6%	-4.2%
<b>Trade</b>							
Value of Domestic Exports*	\$38.6	\$48.3	\$61.4	\$60.0	\$52.7	\$56.4	\$31.5 r
Exports/Shipments	36.3%	40.9%	49.5%	48.9%	47.8%	58.2%	33.1%
Value of Imports for Consumption	\$13.1	\$17.3	\$22.3	\$24.1	\$27.0	\$31.7	\$25.9
Apparent Domestic Consumption	80.8	87.2	85.0	86.9	84.6	72.2	89.6
Imports/Apparent Consumption	16.2%	19.9%	26.3%	27.7%	31.9%	43.8%	28.9%
Balance of Trade	\$25.5	\$30.9	\$39.1	\$35.9	\$25.7	\$24.8	\$5.6
<b>TOTAL AEROSPACE TRADE<sup>4</sup></b>							
Value of Domestic Exports*	\$32.1	\$39.1	\$43.8	\$45.0	\$39.4	\$37.4	\$33.3 r
Value of Imports for Consumption	10.4	11.9	13.3	14.3	12.4	12.9	12.1
Balance of Total Aerospace Trade	\$21.7	\$27.2	\$30.5	\$30.7	\$27.0	\$24.5	\$21.2
<b>Foreign Markets [Top Five]<sup>4</sup></b>							
	UK	UK	France	Japan	Japan	Japan	Japan
	Germany	Japan	UK	France	UK	UK	UK
	France	France	Germany	UK	France	France	Korea
	Japan	Germany	Japan	Germany	China	China	Canada
	Canada	Canada	Canada	Canada	Taiwan	Singapore	Netherlands
% Total Exports	44.4%	44.8%	42.0%	38.2%	34.2%	38.6%	38.9% r
<b>Suppliers to United States [Top Five]<sup>4</sup></b>							
	France	France	France	France	France	France	France
	UK	UK	Canada	UK	UK	UK	Canada
	Canada	Canada	UK	Canada	Canada	Canada	UK
	Japan	Germany	Netherlands	Netherlands	Netherlands	Germany	Germany
	Germany	Japan	Japan	Japan	Japan	Japan	Japan
% Total Imports	80.9%	78.7%	78.3%	80.6%	82.5%	83.7%	80.6%

<sup>1</sup>NAICS 3364 Aerospace Product and Parts Manufacturing only.

<sup>2</sup>Federal Reserve Board, 2002=100, not seasonally adjusted

r=revised

<sup>3</sup>Bureau of Labor Statistics, NAICS 3364 (annual average)

<sup>4</sup>Includes avionics and other aerospace parts not in NAICS 3364.

Sources: U.S. Department of Commerce, Bureau of the Census and ITA; U.S. Department of Labor, Bureau of Labor Statistics; Federal Reserve Board