

## KEY U.S. AEROSPACE STATISTICS

(in billions of current dollars, unless otherwise noted)

(Revised: 18 August 2011)

	2008	Q1	Q2	Jan-Jun	Q3	Jan-Sep	Q4	Jan-Dec
<b>INDUSTRY DATA<sup>1</sup></b>								
<b>Value of Aerospace Shipments</b>								
Current dollars		\$41.5	\$45.7	\$87.2	\$43.6	\$130.8	\$42.8	\$178.7 r
Constant dollars (2002=100)		33.6	36.8	70.5	34.9	105.3	33.9	143.3 r
Real Growth		-16.3%	9.5%	-1.7%	-5.2%	-3.3%	-2.8%	-3.6% r
<b>Value of Aircraft &amp; Parts Shipments</b>								
Current dollars		\$36.4	\$40.1	\$76.5	\$38.3	\$114.7	\$37.6	\$156.4 r
Constant dollars (2002=100)		29.8	32.5	62.3	30.7	93.0	29.7	126.1 r
Real Growth		-6.3%	9.2%	9.1%	-5.8%	7.2%	-3.0%	6.3% r
<b>Industrial Production Index (2007=100)<sup>1,2</sup></b>								
Aerospace Products & Parts		105.8	106.4	106.1	94.9	102.4	88.2	98.8 r
Aircraft & Parts		105.6	106.5	106.1	93.7	102.0	86.0	98.0 r
Defense & Space Equipment		107.2	107.3	107.3	107.7	107.4	109.3	107.9 r
<b>Employment (quarterly &amp; annual averages)<sup>3</sup></b>								
Total Employment (000s)		501.6	508.5	505.1	511.4	507.2	504.4	506.5 r
Growth		0.8%	1.4%	4.4%	0.6%	4.3%	-1.4%	3.5%
Production Workers (000s)		304.1	306.3	305.2	306.0	305.4	295.6	303.0 r
Growth		0.4%	0.7%	8.8%	-0.1%	7.0%	-3.4%	4.6%
<b>TOTAL AEROSPACE TRADE<sup>4</sup></b>								
Total Aerospace Exports		\$24.8	\$26.3	\$51.1	\$23.7	\$74.8	\$20.6	\$95.4
Total Aerospace Imports		9.8	10.2	20.0	9.2	29.2	8.5	37.7
Balance of Total Aerospace Trade		\$15.0	\$16.2	\$31.2	\$14.5	\$45.7	\$12.0	\$57.7
<b>Foreign Markets [Top Five]<sup>4</sup></b>								
	Japan	Japan	Japan	Japan	Japan	Brazil	Japan	
	Canada	UK	UK	China	France	UK	France	
	UK	France	Canada	Brazil	UK	France	UK	
	Singapore	Canada	France	France	Canada	Germany	Canada	
	France	China	Singapore	Germany	China	Japan	Germany	
% Total Exports	35.4%	40.1%	37.6%	38.7%	37.1%	38.6%	36.2%	
<b>Suppliers to United States [Top Five]<sup>4</sup></b>								
	France	France	France	France	France	France	France	
	Canada	Canada	Canada	Canada	Canada	Canada	Canada	
	UK	UK	UK	UK	UK	UK	UK	
	Japan	Japan	Japan	Germany	Japan	Germany	Germany	
	Germany	Germany	Germany	Japan	Germany	Brazil	Japan	
% Total Imports	74.4%	74.8%	74.6%	73.7%	74.3%	74.0%	74.1%	

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

Preliminary figures are from the M3-1 report, others are from Census of Manufactures and Annual Surveys.

<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

\*Growth compares the current quarter with the previous quarter, or the current period (half, three quarters) with same period of the previous year.

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

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(Revised: 18 August 2011)

	2007	Q1	Q2	Jan-Jun	Q3	Jan-Sep	Q4	Jan-Dec
<b>INDUSTRY DATA<sup>1</sup></b>								
<b>Value of Aerospace Shipments</b>								
Current dollars		\$40.8	\$44.9	\$85.7	\$44.8	\$130.5	\$48.3	\$178.2 r
Constant dollars (2002=100)		34.1	37.6	71.7	37.3	109.0	40.1	148.6
Real Growth*		6.5%	10.0%	27.1%	-0.7%	28.8%	7.6%	21.3%
<b>Value of Aircraft &amp; Parts Shipments</b>								
Current dollars		\$32.1	\$35.4	\$67.5	\$35.3	\$102.8	\$38.0	\$140.8
Constant dollars (2002=100)		27.2	29.9	57.1	29.6	86.7	31.8	118.5
Real Growth*		-7.9%	10.1%	9.2%	-0.9%	10.8%	7.3%	10.0%
<b>Industrial Production Index (2007=100)<sup>1,2</sup></b>								
Aerospace Products & Parts		92.6	96.4	94.5	103.1	97.4	107.9	100.0 r
Aircraft & Parts		92.8	96.3	94.6	103.1	97.4	107.8	100.0 r
Defense & Space Equipment		92.5	96.9	94.7	103.2	97.5	107.4	100.0 r
<b>Employment (quarterly &amp; annual averages)<sup>3</sup></b>								
Total Employment [000s]		482.6	484.7	483.6	491.8	486.3	497.7	489.2 r
Growth*		0.3%	0.4%	3.2%	1.5%	3.1%	1.2%	3.2%
Production Workers [000s]		276.8	284.4	280.6	294.8	285.3	303.0	289.8 r
Growth*		3.9%	2.8%	14.8%	5.1%	14.6%	2.8%	14.4%
<b>TOTAL AEROSPACE TRADE<sup>4</sup></b>								
Total Aerospace Exports		\$22.2	\$23.6	\$45.7	\$23.9	\$69.6	\$27.6	\$97.2
Total Aerospace Imports		8.6	9.3	17.9	9.3	27.2	9.5	36.7
Balance of Total Aerospace Trade		\$13.6	\$14.2	\$27.8	\$14.6	\$42.4	\$18.1	\$60.5
<b>Foreign Markets [Top Five]<sup>4</sup></b>								
	France	Japan	France	India	Japan	India	Japan	
	UK	France	Japan	China	France	Japan	France	
	Japan	China	UK	Japan	China	China	China	
	Singapore	UK	China	Canada	UK	France	UK	
	China	Canada	Germany	France	Canada	Brazil	India	
% Total Exports	40.0%	41.9%	40.2%	41.2%	39.1%	37.0%	37.8%	
<b>Suppliers to United States [Top Five]<sup>4</sup></b>								
	France	France	France	France	France	Canada	France	
	Canada	Canada	Canada	Canada	Canada	France	Canada	
	UK	UK	UK	UK	UK	UK	UK	
	Japan	Japan	Japan	Japan	Japan	Germany	Japan	
	Germany	Germany	Germany	Germany	Germany	Japan	Germany	
% Total Imports	79.5%	77.5%	78.4%	75.8%	77.5%	73.9%	76.6%	

<sup>1</sup>NAICS 33641 Aerospace Product and Parts Manufacturing only.

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

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

<sup>3</sup>Bureau of Labor Statistics, NAICS 33641 (averages)

<sup>4</sup>Includes avionics and other aerospace parts not in NAICS 33641

\*Growth compares the current quarter with the previous quarter, or the current period (half, three quarters) with same period of the previous year.

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

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(Revised: 18 August 2011)

	2006	Q1	Q2	Jan-Jun	Q3	Jan-Sep	Q4	Jan-Dec
<b>INDUSTRY DATA<sup>1</sup></b>								
<b>Value of Aerospace Shipments</b>								
Current dollars		\$31.9	\$33.6	\$65.4	\$32.8	\$98.2	\$37.3	\$142.4
Constant dollars (2002=100)		27.6	28.8	56.4	28.2	84.6	32.1	122.5
Real Growth		-29.2%	4.5%	-0.8%	-2.2%	1.6%	13.7%	0.2%
<b>Value of Aircraft &amp; Parts Shipments</b>								
Current dollars		\$29.2	\$30.8	\$60.0	\$30.1	\$90.1	\$34.3	\$124.4
Constant dollars (2002=100)		25.6	26.7	52.3	26.0	78.3	29.5	107.8
Real Growth		-21.7%	4.2%	9.4%	-2.5%	11.8%	13.4%	4.9%
<b>Industrial Production Index (2007=100)<sup>1,2</sup></b>								
Aerospace Products & Parts		83.5	83.2	83.3	85.4	84.0	89.7	85.5 r
Aircraft & Parts		80.8	82.6	81.7	85.6	83.0	90.3	84.8 r
Defense & Space Equipment		83.3	81.5	82.4	84.1	83.0	89.2	84.5 r
<b>Employment (quarterly &amp; annual averages)<sup>3</sup></b>								
Total Employment (000s)		465.9	471.6	468.8	477.6	471.7	481.2	474.1
Growth		0.2%	1.2%	3.9%	1.3%	4.3%	0.8%	4.1%
Production Workers (000s)		239.7	249.3	244.5	258.3	249.1	266.4	253.4
Growth		3.5%	4.0%	19.4%	3.6%	20.1%	3.1%	19.1%
<b>TOTAL AEROSPACE TRADE<sup>4</sup></b>								
Total Aerospace Exports		\$19.8	\$20.8	\$40.5	\$20.8	\$61.4	\$23.9	\$85.3
Total Aerospace Imports		7.4	7.5	14.9	7.3	22.2	8.2	30.4
Balance of Total Aerospace Trade		\$12.4	\$13.3	\$25.6	\$13.5	\$39.2	\$15.7	\$54.9
<b>Foreign Markets [Top Five]<sup>4</sup></b>								
		UAE	France	France	China	Japan	Singapore	Japan
		France	Japan	Japan	Japan	France	China	France
		Japan	UK	UAE	France	China	Japan	China
		UK	UAE	UK	UK	UAE	France	UK
		Germany	China	Germany	UAE	UK	Germany	UAE
	% Total Exports	39.3%	38.1%	38.6%	42.0%	39.5%	34.9%	36.4%
<b>Suppliers to United States [Top Five]<sup>4</sup></b>								
		France	France	France	France	France	France	France
		Canada	Canada	Canada	Canada	Canada	Canada	Canada
		UK	UK	UK	UK	UK	UK	UK
		Germany	Germany	Germany	Japan	Germany	Japan	Germany
		Japan	Japan	Japan	Germany	Japan	Germany	Japan
	% Total Imports	80.4%	76.1%	78.2%	76.9%	77.8%	78.9%	78.0%

<sup>1</sup>NAICS 33641 Aerospace Product and Parts Manufacturing only.

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

<sup>3</sup>Bureau of Labor Statistics, NAICS 33641 (averages)

<sup>4</sup>Includes avionics and other aerospace parts not in NAICS 33641

\*Growth compares the current quarter with the previous quarter, or the current period (half, three quarters) with same period of the previous year.

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

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	2005	Q1	Q2	Jan-Jun	Q3	Jan-Sep	Q4	Jan-Dec
<b>INDUSTRY DATA<sup>1</sup></b>								
<b>Value of Aerospace Shipments</b>								
Current dollars		\$29.5	\$33.8	\$63.3	\$29.7	\$93.1	\$43.8	\$136.9
Constant dollars (2002=100)		26.6	30.2	56.9	26.5	83.3	39.0	122.3
Real Growth		-9.3%	13.7%	-6.7%	-12.5%	-7.1%	47.3%	2.8%
<b>Value of Aircraft &amp; Parts Shipments</b>								
Current dollars		\$24.6	\$28.2	\$52.8	\$24.8	\$77.6	\$36.5	\$114.1
Constant dollars (2002=100)		22.3	25.5	47.8	22.2	70.0	32.7	102.8
Real Growth		-8.4%	13.9%	-6.0%	-12.7%	-6.2%	47.1%	3.7%
<b>Industrial Production Index (2007=100)<sup>1,2</sup></b>								
Aerospace Products & Parts		76.7	82.0	79.3	77.8	78.8	83.3	79.9 r
Aircraft & Parts		72.5	76.4	74.4	71.2	73.4	78.7	74.7 r
Defense & Space Equipment		83.3	87.1	85.2	86.4	85.6	86.3	85.8 r
<b>Employment (quarterly &amp; annual averages)<sup>3</sup></b>								
Total Employment (000s)		447.2	454.7	451.0	455.2	452.4	464.8	455.5
Growth		-0.1%	1.7%	3.1%	0.1%	3.0%	2.1%	3.2%
Production Workers (000s)		199.4	210.2	204.8	212.8	207.5	231.5	212.8
Growth		-13.9%	5.4%	0.0%	1.3%	0.0%	8.8%	0.0%
<b>TOTAL AEROSPACE TRADE<sup>4</sup></b>								
Total Aerospace Exports		\$14.4	\$18.8	\$33.2	\$15.8	\$49.1	\$18.3	\$67.3
Total Aerospace Imports		6.7	7.6	14.3	6.5	20.8	6.8	27.6
Balance of Total Aerospace Trade		\$7.7	\$11.2	\$18.9	\$9.3	\$28.2	\$11.6	\$39.6
<b>Foreign Markets [Top Five]<sup>4</sup></b>								
	France	Japan	France	Japan	Japan	Japan	Japan	Japan
	Singapore	France	Japan	China	France	France	France	France
	UK	UK	UK	France	UK	UAE	UK	UK
	Japan	Singapore	Canada	UK	Canada	UK	China	China
	Canada	Canada	Singapore	Canada	China	China	China	Canada
% Total Exports	43.4%	41.1%	40.9%	41.2%	40.4%	40.4%	40.4%	39.7%
<b>Suppliers to United States [Top Five]<sup>4</sup></b>								
	Canada	Canada	Canada	Canada	Canada	Canada	Canada	Canada
	France	France	France	France	France	France	France	France
	UK	Germany	Germany	UK	UK	UK	UK	UK
	Germany	UK	UK	Germany	Germany	Germany	Germany	Germany
	Brazil	Japan	Brazil	Brazil	Brazil	Japan	Japan	Japan
% Total Imports	79.4%	79.1%	79.1%	75.5%	78.0%	78.9%	77.7%	

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<b>INDUSTRY DATA<sup>1</sup></b>								
<b>Value of Aerospace Shipments</b>								
Current dollars		\$32.2	\$32.5	\$64.7	\$30.8	\$95.4	\$31.6	\$127.0
Constant dollars (2002=100)		30.4	30.6	60.9	28.6	89.6	29.3	118.9
Real Growth			0.6%		-6.3%		2.4%	
<b>Value of Aircraft &amp; Parts Shipments</b>								
Current dollars		\$26.8	\$27.1	\$53.9	\$25.6	\$79.5	\$26.3	\$105.9
Constant dollars (2002=100)		25.4	25.5	50.9	23.8	74.7	24.4	99.1
Real Growth			0.3%		-6.5%		2.4%	
<b>Industrial Production Index (2007=100)<sup>1,2</sup></b>								
Aerospace Products & Parts		68.9	68.4	68.6	69.8	69.0	73.9	70.2
Aircraft & Parts		67.7	67.6	67.7	68.7	68.0	71.2	68.8
Defense & Space Equipment		75.9	76.3	76.1	77.7	76.7	80.9	77.7
<b>Employment (quarterly &amp; annual averages)<sup>3</sup></b>								
Total Employment (000s)		435.3	439.1	437.2	444.0	439.4	447.7	441.5
Growth		-0.3%	0.9%		1.1%		0.8%	
Production Workers (000s)		199.4	210.2	204.8	212.8	207.5	231.5	212.8
Growth		-0.3%	5.4%		1.3%		8.8%	
<b>TOTAL AEROSPACE TRADE<sup>4</sup></b>								
Total Aerospace Exports		\$14.0	\$14.6	\$28.6	\$13.6	\$42.3	\$14.6	\$56.8
Total Aerospace Imports		5.6	6.5	12.1	6.3	18.3	7.3	25.6
Balance of Total Aerospace Trade		\$8.4	\$8.1	\$16.6	\$7.4	\$23.9	\$7.3	\$31.2
<b>Foreign Markets [Top Five]<sup>4</sup></b>								
	France	Japan	France	Japan	Japan	Japan	Japan	Japan
	Singapore	France	Japan	China	France	France	France	France
	UK	UK	UK	France	UK	UAE	UK	UK
	Japan	Singapore	Canada	UK	Canada	UK	China	China
	Canada	Canada	Singapore	Canada	China	China	China	Canada
% Total Exports	43.4%	41.1%	40.9%	41.2%	40.4%	40.4%	40.4%	39.7%
<b>Suppliers to United States [Top Five]<sup>4</sup></b>								
	Canada	Canada	Canada	Canada	Canada	France	Canada	Canada
	France	France	France	France	France	Canada	France	France
	UK	UK	UK	Brazil	UK	UK	UK	UK
	Japan	Germany	Brazil	UK	Brazil	Germany	Brazil	Brazil
	Brazil	Brazil	Germany	Germany	Germany	Brazil	Germany	Germany
% Total Imports	78.9%	80.2%	79.3%	79.8%	79.5%	80.9%	79.9%	79.9%

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