

Industry Trends: Guided Missiles and Space Vehicle Manufacturing (NAICS 336414)

(in millions of dollars except as noted)

Item	1992	1993	1994	1995	1996	1997 ^f	1998 ^r	1999 ^f
Industry Data								
Value of shipments ¹	19,423.1	15,799.6	13,954.1	14,315.2	13,777.3	16,247.4	16,475.7	14,963.3
Value of shipments (1997\$)				14,489.1	13,958.8	16,247.4	16,760.6	14,815.2
Total employment (1,000)	97.7	86.6	68.5	60.8	55.7	51.4	53.1	48.7
Production workers (1,000)	30.1	27.6	23.8	20.0	18.6	18.5	18.0	14.9
Hours (millions)	54.6	53.1	47.6	43.4	36.8	36.0	34.7	30.6
Wages (\$ millions)	1,233.0	1,108.6	1,013.8	896.3	802.6	815.7	868.8	817.4
Average hourly earnings (\$)	22.58	20.88	21.30	20.65	21.81	22.66	25.01	26.67
Capital expenditures	312.6	307.6	296.8	293.7	367.3	634.2	700.2	906.2
Product Data								
Value of shipments ²	13,972.1	13,452.4	10,794.9	11,756.4	10,536.1	12,465.4	12,449.1	11,354.6
Value of shipments (1997\$)				11,899.2	10,674.9	12,465.4	12,664.4	11,242.1
Trade Data								
Value of exports	594.9	510.5	376.2	716.6	608.3	460.4	536.9	579.9
Value of imports	4.1	5.2	1.6	2.7	1.1	135.3	2.3	39.5
Balance	590.7	505.4	374.6	713.9	607.1	325.1	534.6	540.4

Industry Trends: Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing (NAICS 336415)

(in millions of dollars except as noted)

Item	1992	1993	1994	1995 ^r	1996 ^r	1997 ^f	1998 ^r	1999
Industry Data								
Value of shipments ¹	5,121.4	6,201.0	3,373.6	2,953.6	2,715.0	3,101.4	3,030.1	2,879.8
Value of shipments (1997\$)				2,992.5	2,842.9	3,101.4	3,081.8	2,834.8
Total employment (1,000)	32.0	29.2	22.8	19.6	17.2	17.7	18.4	17.9
Production workers (1,000)	13.2	8.9	7.8	6.7	5.5	7.9	7.8	7.6
Hours (millions)	20.5	15.8	14.1	13.6	10.8	15.6	15.6	15.5
Wages (\$ millions)	488.1	348.0	311.6	266.5	222.6	363.8	367.8	366.7
Average hourly earnings (\$)	23.81	22.03	22.10	19.60	20.61	23.38	23.63	23.60
Capital expenditures	120.7	85.4	68.9	48.8	77.5	89.3	124.8	162.0
Product Data								
Value of shipments ²	5,206.6	5,862.4	3,705.0	2,984.0	2,803.0	4,743.0	4,147.8	4,032.0
Value of shipments (1997\$)				3,023.3	2,935.1	4,743.0	4,218.6	3,968.9
Trade Data								
Value of exports	15.5	56.8	18.4	42.3	23.8	9.0	10.1	24.2
Value of imports	7.4	1.2	0.6	2.1	17.4	46.0	9.7	24.3
Balance	8.1	55.7	17.8	40.2	6.4	-37.0	0.4	0.0

Industry Trends: Other Guided Missile and Space Vehicle Parts and Auxiliary Equipment Manufacturing (NAICS 336419)

(in millions of dollars except as noted)

Item	1992	1993	1994	1995 ^e	1996 ^r	1997 ^r	1998 ^r	1999
Industry Data								
Value of shipments ¹	1,963.9	2,014.9	1,385.5	1,397.9	1,435.9	963.4	1,086.1	903.8
Value of shipments (1997\$)				1,420.6	1,517.9	963.4	1,108.1	883.9
Total employment (1,000)	16.2	12.3	9.1	8.8	8.1	6.4	6.8	6.1
Production workers (1,000)	6.8	5.6	4.7	4.6	4.8	4.4	4.6	4.8
Hours (millions)	13.4	11.1	9.9	9.1	10.0	8.9	9.4	9.6
Wages (\$ millions)	241.7	221.5	200.9	195.6	209.8	187.1	194.6	213.0
Average hourly earnings (\$)	18.04	19.95	20.29	21.49	20.98	20.92	20.73	22.11
Capital expenditures	33.8	25.3	29.1	37.0	45.0	28.8	39.0	15.8
Product Data								
Value of shipments ²	4,179.1	3,312.7	2,726.0	2,602.4	2,451.4	2,874.1	2,757.7	2,635.9
Value of shipments (1997\$)				2,644.7	2,591.3	2,874.1	2,813.6	2,577.9
Trade Data								
Value of exports	1,052.3	999.5	959.8	970.9	971.3	987.8	703.6	741.3
Value of imports	168.3	148.4	132.9	126.2	160.0	168.8	228.5	241.1
Balance	884.0	851.1	827.0	844.7	811.3	819.0	475.2	500.1

Industry Trends: Guided Missiles and Space Vehicle and Parts Manufacturing (NAICS 336414/5/9)

(in millions of dollars except as noted)

Item	1992	1993	1994	1995 ^e	1996 ^r	1997 ^r	1998 ^r	1999
Industry Data								
Value of shipments ¹	26,508.4	24,015.5	18,713.2	18,666.7	17,928.1	20,312.1	20,591.9	18,746.9
Value of shipments (1997\$)	0.0	0.0	0.0	18,902.2	18,319.6	20,312.1	20,950.5	18,533.9
Total employment (1,000)	145.9	128.1	100.4	89.2	81.0	75.6	78.3	72.7
Production workers (1,000)	50.1	42.2	36.3	31.2	28.8	30.8	30.4	27.3
Hours (millions)	88.6	80.0	71.6	66.1	57.6	60.5	59.7	55.8
Wages (\$ millions)	1,962.9	1,678.1	1,526.3	1,358.4	1,235.0	1,366.6	1,431.2	1,397.1
Average hourly earnings (\$)	22.15	20.98	21.32	20.55	21.44	22.59	23.98	25.03
Capital expenditures	467.1	418.3	394.8	379.5	489.8	752.3	863.9	1,084.0
Product Data								
Value of shipments ²	23,357.8	22,627.5	17,225.9	17,342.8	15,790.5	20,082.5	19,354.6	18,022.4
Value of shipments (1997\$)	0.0	0.0	0.0	17,567.2	16,201.3	20,082.5	19,696.5	17,789.0
Trade Data								
Value of exports	1,662.7	1,566.9	1,354.4	1,729.8	1,603.4	1,457.2	1,250.6	1,345.4
Value of imports	179.9	154.7	135.0	131.0	178.6	350.0	240.5	304.9
Balance	1,482.9	1,412.1	1,219.4	1,598.8	1,424.7	1,107.1	1,010.1	1,040.5

^eEstimate, except exports and imports^rRevised from previously published data.¹Value of all products and services sold by establishments in the specified NAICS industry.²Value of products classified in the specified NAICS industry produced by all industries.

Source: U.S. Department of Commerce: Bureau of the Census and International Trade Administration (ITA)

Industry Trends: Guided Missiles and Space Vehicle Manufacturing (NAICS 336414)

(in millions of dollars except as noted)

Item	2000 ^r	2001 ^r	2002 ^r	2003 ^r	2004 ^r	2005 ^r	2006
Industry Data							
Value of shipments ¹	12,831.9	11,894.5	12,518.3	14,558.3	11,192.1	16,028.8	13,470.6
Value of shipments (1997\$)	12,652.7	11,655.5	12,244.6				
Total employment (1,000)	38.3	36.6	38.7	46.0	42.3	42.7	46.0
Production workers (1,000)	13.4	12.5	14.4	15.0	14.6	14.2	15.1
Hours (millions)	24.9	23.7	27.2	30.3	30.2	28.7	30.0
Wages (\$ millions)	681.1	690.7	866.9	977.7	1,011.1	1,063.4	1,117.4
Average hourly earnings (\$)	27.38	29.14	31.86	32.25	33.45	37.04	37.26
Capital expenditures	320.0	271.6	364.0	438.1	290.8	402.7	425.5
Product Data							
Value of shipments ²	10,439.9	10,395.6	10,346.7	11,584.6	12,350.2	14,775.5	15,660.5
Value of shipments (1997\$)	10,294.0	10,186.8	10,120.5				
Trade Data							
Value of exports	404.8	229.9	250.4	292.5	477.9	361.0	715.9
Value of imports	105.9	71.6	1.3	112.6	39.8	0.1	65.4
Balance	298.9	158.3	249.2	179.9	438.1	360.9	650.4

Industry Trends: Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing (NAICS 336415)

(in millions of dollars except as noted)

Item	2000 ^r	2001 ^r	2002 ^r	2003 ^r	2004 ^r	2005 ^r	2006
Industry Data							
Value of shipments ¹	2,258.2	2,412.4	2,601.4	2,653.8	2,876.7	3,035.9	3,357.2
Value of shipments (1997\$)	2,224.1	2,362.0	2,523.3				
Total employment (1,000)	14.7	15.3	14.5	13.8	13.9	13.3	14.5
Production workers (1,000)	6.5	6.3	5.5	5.0	4.8	4.8	4.7
Hours (millions)	13.6	13.2	11.1	10.8	10.8	10.4	9.5
Wages (\$ millions)	307.3	292.9	284.2	260.7	266.9	275.7	275.9
Average hourly earnings (\$)	22.56	22.11	25.65	24.15	24.64	26.47	29.16
Capital expenditures	101.6	97.7	105.9	79.8	64.5	81.5	82.4
Product Data							
Value of shipments ²	3,727.0	3,394.6	3,139.8	3,930.7	2,607.2	3,021.7	3,362.6
Value of shipments (1997\$)	3,670.8	3,323.7	3,045.6				
Trade Data							
Value of exports	20.2	9.1	30.7	34.0	30.7	16.2	25.5
Value of imports	46.6	44.0	30.0	39.7	34.7	40.8	43.1
Balance	-26.4	-34.9	0.7	-5.6	-4.0	-24.6	-17.6

Industry Trends: Other Guided Missile and Space Vehicle Parts and Auxiliary Equipment Manufacturing (NAICS 336419)

(in millions of dollars except as noted)

Item	2000 ^r	2001 ^r	2002 ^r	2003 ^r	2004 ^r	2005 ^r	2006
Industry Data							
Value of shipments ¹	839.7	796.1	927.7	830.2	1,063.4	4,156.0	1,184.1
Value of shipments (1997\$)	814.4	758.9	882.5				
Total employment (1,000)	6.0	5.5	6.2	5.7	6.3	13.4	6.2
Production workers (1,000)	4.7	3.0	3.0	3.1	3.7	4.0	3.5
Hours (millions)	9.2	6.2	6.2	6.4	7.1	7.3	6.7
Wages (\$ millions)	211.7	114.9	111.1	113.5	145.3	187.1	146.0
Average hourly earnings (\$)	23.05	18.69	18.02	17.61	20.46	25.56	21.84
Capital expenditures	10.5	20.5	18.0	12.0	25.2	331.7	39.5
Product Data							
Value of shipments ²	2,312.0	2,288.2	2,864.9	3,204.9	2,657.3	5,242.2	2,368.2
Value of shipments (1997\$)	2,242.1	2,181.2	2,725.3				
Trade Data							
Value of exports	845.9	1,134.8	1,464.2	1,053.3	885.6	1,123.3	1,058.5
Value of imports	356.4	289.2	175.7	220.5	378.2	375.2	396.8
Balance	489.4	845.7	1,288.5	832.7	507.4	748.2	661.7

Industry Trends: Guided Missiles and Space Vehicle and Parts Manufacturing (NAICS 336414/5/9)

(in millions of dollars except as noted)

Item	2000 ^r	2001 ^r	2002 ^r	2003 ^r	2004 ^r	2005 ^r	2006
Industry Data							
Value of shipments ¹	15,929.9	15,102.9	16,047.3	18,042.3	15,132.2	23,220.6	18,011.9
Value of shipments (1997\$)	15,691.1	14,776.4	15,650.4				
Total employment (1,000)	59.0	57.5	59.4	65.6	62.5	69.4	66.7
Production workers (1,000)	24.5	21.8	22.9	23.1	23.1	23.0	23.3
Hours (millions)	47.7	43.1	44.5	47.6	48.2	46.4	46.1
Wages (\$ millions)	1,200.1	1,098.5	1,262.2	1,351.9	1,423.3	1,526.2	1,539.3
Average hourly earnings (\$)	25.17	25.49	28.39	28.43	29.55	32.86	33.37
Capital expenditures	432.1	389.8	487.9	529.9	380.4	815.9	547.4
Product Data							
Value of shipments ²	16,478.9	16,078.4	16,351.5	18,720.3	17,614.7	23,039.4	21,391.2
Value of shipments (1997\$)	16,206.9	15,691.7	15,891.4				
Trade Data							
Value of exports	1,270.9	1,373.8	1,745.4	1,379.8	1,394.1	1,500.5	1,799.9
Value of imports	508.9	404.7	206.9	372.9	452.6	416.1	505.3
Balance	762.0	969.1	1,538.4	1,007.0	941.5	1,084.4	1,294.6

^eEstimate, except exports and imports^rRevised from previously published data¹Value of all products and services sold by establishments in the specified NAICS industry²Value of products classified in the specified NAICS industry produced by all industries

Source: U.S. Department of Commerce: Bureau of the Census and International Trade Administration (ITA)

Revised: 15 November 2007