

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

(in millions of dollars except as noted)

Item	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Industry Data										
Value of shipments ¹	13,954.1	14,315.2	13,777.3	16,247.4 r	16,475.7 r	14,963.3 r	12,831.9 r	13,600.5		
Value of shipments (1997\$)		14,489.1	13,958.8	16,247.4	16,760.6 r	14,815.2 r	12,652.7 r	13,327.3	0.0	
Total employment (1,000)	68.5	60.8	55.7	51.4	53.1 r	48.7 r	38.3 r	36.6		
Production workers (1,000)	23.8	20.0	18.6	18.5	18.0 r	14.9 r	13.4 r	12.5		
Hours (millions)	47.6	43.4	36.8	36.0	34.7 r	30.6 r	24.9 r	23.7		
Wages (\$ millions)	1,013.8	896.3	802.6	815.7	868.8 r	817.4 r	681.1 r	690.7		
Average hourly earnings (\$)	21.30	20.65	21.81	22.66	25.01	26.67	27.38	29.14		
Capital expenditures	296.8	293.7	367.3	634.2	700.2 r	906.2 r	320.0	271.6		
Product Data										
Value of shipments ²	10,794.9	11,756.4	10,536.1	12,465.4 r	12,449.1 r	11,354.6 r	10,439.9 r	10,395.6		
Value of shipments (1997\$)		11,899.2	10,674.9	12,465.4	12,664.4 r	11,242.1	10,294.0 r	10,186.8	0.0	
Trade Data										
Value of exports	376.2	716.6	608.3	460.4	536.9	579.9 r	404.8 r	229.9 r	250.4	293.0
Value of imports	1.6	2.7	1.1	135.3	2.3	39.5	105.9	71.6 r	1.3	112.6
Balance	374.6	713.9	607.1	325.1	534.6	540.4	298.9	158.3	249.2	180.4

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

(in millions of dollars except as noted)

Item	1994	1995 ^r	1996 ^r	1997 ^r	1998	1999	2000	2001	2002	2003
Industry Data										
Value of shipments ¹	3,373.6	2,953.6	2,715.0	3,101.4	3,030.1 r	2,879.8 rr	2,258.2 r	2,244.4		
Value of shipments (1997\$)		2,992.5 r	2,842.9 r	3,101.4 r	3,081.8 r	2,834.8 rr	2,224.1 r	2,197.5	0.0	
Total employment (1,000)	22.8	19.6	17.2	17.7	18.4 rr	17.9 r	14.7 r	15.3		
Production workers (1,000)	7.8	6.7	5.5	7.9	7.8 r	7.6 r	6.5 r	6.3		
Hours (millions)	14.1	13.6	10.8	15.6	15.6 r	15.5 r	13.6 r	13.2		
Wages (\$ millions)	311.6	266.5	222.6	363.8	367.8 r	366.7 r	307.3 r	292.9		
Average hourly earnings (\$)	22.10	19.60	20.61	23.38	23.63 r	23.60	22.56 r	22.11		
Capital expenditures	68.9	48.8	77.5	89.3	124.8 r	162.0 r	101.6 r	97.7		
Product Data										
Value of shipments ²	3,705.0	2,984.0	2,803.0	4,743.0 r	4,147.8 r	4,032.0 r	3,727.0 r	3,394.6		
Value of shipments (1997\$)		3,023.3	2,935.1	4,743.0	4,218.6	3,968.9	3,670.8 r	3,323.7	0.0	
Trade Data										
Value of exports	18.4	42.3	23.8	9.0	10.1	24.2	20.2	9.1	30.7	31.3
Value of imports	0.6	2.1	17.4	46.0	9.7	24.3	46.6	44.0	30.0	39.7
Balance	17.8	40.2	6.4	-37.0	0.4	0.0	-26.4	-34.9	0.7	-8.4

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

(in millions of dollars except as noted)

Item	1994	1995 ^r	1996 ^r	1997 ^r	1998	1999	2000	2001	2002	2003
Industry Data										
Value of shipments ¹	1,385.5	1,397.9	1,435.9	963.4	1,086.1 r	903.8 r	839.7 r	796.1		
Value of shipments (1997\$)		1,420.6 r	1,517.9 r	963.4 r	1,108.1 r	883.9	814.4	758.9	0.0	
Total employment (1,000)	9.1	8.8	8.1	6.4	6.8 r	6.1 r	6.0 r	5.5		
Production workers (1,000)	4.7	4.6	4.8	4.4	4.6 r	4.8 r	4.7 r	4.1		
Hours (millions)	9.9	9.1	10.0	8.9	9.4 r	9.6 r	9.2 r	8.4		
Wages (\$ millions)	200.9	195.6	209.8	187.1	194.6 r	213.0 r	211.7 r	187.1		
Average hourly earnings (\$)	20.29	21.49	20.98	20.92	20.73 r	22.11	23.05 r	22.32		
Capital expenditures	29.1	37.0	45.0	28.8	39.0 r	15.8 r	10.5	20.5		
Product Data										
Value of shipments ²	2,726.0	2,602.4	2,451.4	2,874.1 r	2,757.7 r	2,635.9 r	2,312.0 r	2,284.3		
Value of shipments (1997\$)		2,644.7 r	2,591.3 r	2,874.1 r	2,813.6 r	2,577.9	2,242.1 r	2,177.5	0.0	
Trade Data										
Value of exports	959.8	970.9	971.3	987.8	703.6	741.3 r	845.9 r	1,134.8 r	1,464.2 r	1,054.6
Value of imports	132.9	126.2	160.0	168.8	228.5	241.1 r	356.4 r	289.2 r	175.7 r	224.4
Balance	827.0	844.7	811.3	819.0	475.2	500.1	489.4	845.7	1,288.5 r	830.2

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

(in millions of dollars except as noted) [Industry totals from Annual Survey of Manufactures, may vary from total of subcategories due to rounding]

Item	1994	1995 ^r	1996 ^r	1997 ^r	1998	1999	2000	2001	2002	2003
Industry Data										
Value of shipments ¹	18,713.2	18,666.7	17,928.1	20,312.1	20,591.9 r	18,746.9 r	15,929.9 r	16,641.1	15,730.0 e	14,785.0 e
Value of shipments (1997\$)	0.0	18,902.2	18,319.6	20,312.1	20,950.5 r	18,533.9 r	15,691.1 r	16,283.8		
Total employment (1,000)	100.4	89.2	81.0	75.6	78.3	72.7	59.0 r	57.5		
Production workers (1,000)	36.3	31.2	28.8	30.8	30.4	27.3	24.5 r	22.9		
Hours (millions)	71.6	66.1	57.6	60.5	59.7	55.8	47.7 r	45.3		
Wages (\$ millions)	1,526.3	1,358.4	1,235.0	1,366.6	1,431.2	1,397.1	1,200.1 r	1,170.7		
Average hourly earnings (\$)	21.32	20.55	21.44	22.59	23.98	25.03	25.17 r	25.83		
Capital expenditures	394.8	379.5	489.8	752.3	863.9	1,084.0	432.1	389.8		
Product Data										
Value of shipments ²	17,225.9	17,342.8	15,790.5	20,082.5	19,354.6	18,022.4	16,478.9	16,074.5		
Value of shipments (1997\$)	0.0	17,567.2	16,201.3	20,082.5	19,696.5	17,789.0	16,206.9	15,688.0		
Trade Data										
Value of exports	1,354.4	1,729.8	1,603.4	1,457.2	1,250.6	1,345.4	1,270.9	1,373.8 r	1,745.4 r	1,379.0
Value of imports	135.0	131.0	178.6	350.0	240.5	304.9	508.9	404.7 r	206.9 r	376.8
Balance	1,219.4	1,598.8	1,424.7	1,107.1	1,010.1	1,040.5	762.0	969.1 r	1,538.4 r	1,002.2

^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)

Revised: 27 February 2004