

**World industry production, by selected country/economy and industry: Selected years, 1980–2003**

(Millions of 1997 U.S. dollars)

Industry and country/economy	1980	1985	1990	1995	1996	1997	1998	1999	2000	2001	2002	2003
<b>All manufacturing industries</b>												
Total production.....	10,242,264.2	11,543,145.5	13,933,999.4	15,360,229.7	15,846,379.5	16,762,321.6	17,090,343.5	17,767,037.6	18,927,124.5	18,686,294.4	18,960,218.2	19,592,527.0
United States.....	2,266,543.8	2,532,227.2	2,930,602.0	3,482,405.6	3,652,539.4	3,963,208.5	4,226,603.1	4,450,771.9	4,661,545.0	4,468,193.5	4,464,973.4	4,465,452.3
Canada.....	221,166.0	252,991.0	274,842.5	308,875.8	312,251.5	332,622.9	349,239.8	377,611.0	413,151.7	392,823.6	400,462.4	400,828.2
Mexico.....	157,769.0	164,826.0	190,358.9	197,552.0	218,936.4	240,703.6	258,460.2	269,343.8	287,932.4	276,932.3	274,952.0	269,443.6
Brazil.....	414,831.0	403,548.7	401,313.7	445,537.8	450,543.8	466,814.1	451,604.2	444,321.3	471,255.8	477,646.3	480,163.3	479,231.0
Chile.....	15,802.7	13,788.0	23,829.5	34,511.3	34,265.0	35,634.8	34,815.2	32,946.1	34,825.4	36,195.9	37,127.8	39,054.7
Costa Rica.....	3,466.6	4,301.6	5,532.8	7,941.6	7,332.7	7,712.3	9,475.3	10,707.5	10,293.5	9,995.8	10,285.9	10,918.1
Argentina.....	115,107.2	102,718.7	97,887.3	120,544.3	126,425.1	137,865.0	140,828.4	131,605.2	130,285.6	120,400.4	107,699.1	125,109.3
Peru.....	22,270.2	20,416.9	19,293.1	24,810.2	25,176.6	26,515.0	25,662.6	25,523.5	26,643.2	26,333.5	27,458.1	28,120.4
Austria.....	61,038.3	65,495.1	81,427.9	91,747.0	92,259.0	98,946.0	107,884.9	114,411.6	126,200.5	128,311.7	128,248.7	131,179.2
Belgium.....	128,433.5	133,869.7	153,674.2	156,837.5	157,566.3	165,294.2	170,087.3	172,035.3	182,187.9	183,801.0	185,402.9	186,276.7
Denmark.....	42,320.2	52,688.5	56,849.6	64,450.6	65,345.1	68,563.0	70,588.1	71,094.7	74,915.4	76,332.6	77,112.9	76,763.3
France.....	605,961.0	644,368.2	737,004.7	717,674.4	708,779.6	748,771.0	778,957.2	800,318.6	841,010.4	848,224.3	830,504.8	825,882.3
Finland.....	49,882.3	58,040.9	65,754.0	75,580.3	77,696.6	84,642.1	93,349.7	99,017.9	111,883.5	111,324.1	113,598.9	113,580.2
Germany.....	967,428.6	1,006,889.5	1,190,751.3	1,186,517.5	1,183,874.4	1,224,784.8	1,283,852.1	1,304,537.2	1,379,233.2	1,383,022.6	1,366,437.4	1,369,547.2
Greece.....	36,103.6	34,853.0	37,072.4	36,213.9	36,071.6	36,912.4	39,905.5	39,555.0	41,678.1	41,621.9	41,570.0	41,403.1
Ireland.....	13,929.2	18,269.5	27,283.9	44,621.6	48,325.2	57,665.7	69,964.4	80,500.6	93,164.3	102,885.2	110,533.1	115,774.0
Italy.....	586,159.0	575,767.6	676,192.0	719,658.3	711,400.4	735,150.0	747,825.0	745,456.4	768,245.8	763,636.7	746,352.6	733,933.7
Netherlands.....	169,364.3	162,047.1	184,674.0	191,401.6	192,560.7	197,360.2	203,282.6	208,172.7	217,355.2	216,673.9	214,946.6	208,910.2
Portugal.....	36,947.7	42,480.5	57,477.0	58,568.0	61,864.6	64,005.2	66,024.4	65,556.1	64,911.5	66,442.4	66,669.5	66,263.8
Spain.....	249,857.1	252,770.7	297,807.6	310,918.8	308,749.1	331,283.0	351,926.2	359,923.1	371,918.5	364,665.5	365,967.3	371,515.6
Sweden.....	95,229.8	105,697.9	125,701.0	139,635.6	140,672.4	148,317.0	153,860.4	156,321.1	166,689.0	165,914.9	167,132.5	170,810.8
United Kingdom.....	527,540.9	540,561.7	640,259.7	655,068.0	660,118.9	672,000.0	676,534.3	681,413.1	698,058.1	688,817.2	667,580.5	670,565.1
European Union-15.....	3,570,195.4	3,693,799.9	4,331,929.3	4,448,892.9	4,445,283.8	4,633,694.7	4,814,042.2	4,898,313.5	5,137,451.4	5,141,674.1	5,082,057.8	5,082,405.2
Czech Republic.....	47,402.3	55,070.8	45,570.3	48,395.9	50,023.3	52,788.3	53,885.3	52,246.9	51,883.1	58,646.9	61,699.3	65,217.3
Hungary.....	33,389.4	36,659.2	32,045.8	27,373.8	28,286.2	32,400.6	37,544.3	41,981.3	51,208.8	53,312.3	55,364.8	58,954.4
Poland.....	91,091.5	82,107.7	67,613.4	81,994.9	90,719.9	94,403.3	100,569.2	106,209.8	114,609.0	114,521.1	116,594.0	128,830.3
Slovakia.....	14,995.7	17,517.9	18,178.7	16,368.7	16,463.2	17,173.3	18,406.6	17,804.9	19,462.4	21,570.9	23,457.1	25,280.1
Expanded European Union countries.....	186,878.9	191,355.6	163,408.2	174,133.3	185,492.6	196,765.4	210,405.4	218,242.9	237,163.4	248,051.3	257,115.1	278,282.1
Japan.....	1,800,308.3	2,135,213.2	2,664,571.8	2,549,233.0	2,606,791.3	2,701,684.7	2,516,120.3	2,521,898.3	2,666,571.9	2,484,563.2	2,454,339.5	2,532,787.7
China.....	174,234.5	288,257.2	438,771.7	959,256.1	1,085,585.1	1,205,980.1	1,318,218.3	1,456,364.0	1,654,461.2	1,817,051.0	2,048,239.6	2,389,190.2
South Korea.....	90,965.1	151,594.5	284,088.4	427,261.0	462,104.7	483,957.6	450,490.1	562,507.2	661,753.7	661,698.6	716,798.9	752,523.3
Taiwan.....	105,091.7	142,785.5	194,904.8	247,730.1	254,323.5	272,722.1	281,398.2	303,338.8	327,767.6	300,387.5	328,601.2	352,829.8
Singapore.....	19,219.8	20,766.7	37,762.8	56,025.4	57,847.0	60,453.4	60,253.3	68,294.9	78,757.5	69,610.0	75,472.9	77,746.9
Hong Kong.....	26,626.8	25,299.1	35,657.4	36,274.8	34,926.7	34,639.4	30,886.5	28,378.2	28,222.9	26,974.1	23,856.3	21,658.1
India.....	83,845.4	117,053.3	172,788.1	224,453.7	248,297.9	262,801.0	274,606.1	292,524.4	311,362.7	320,438.8	336,719.6	360,641.8
Malaysia.....	13,221.8	18,268.5	33,107.6	62,296.7	69,923.6	78,606.7	70,548.6	79,666.8	98,220.6	91,744.6	95,882.4	105,898.8
Thailand.....	33,229.5	40,534.6	74,464.9	112,546.5	121,328.0	119,972.6	107,978.1	121,445.1	125,378.0	127,046.2	137,838.5	154,800.3
Philippines.....	35,034.6	29,946.5	38,289.0	42,316.4	44,677.5	46,563.4	46,038.6	49,806.7	57,453.7	62,278.0	61,189.4	66,143.3
Indonesia.....	19,250.5	49,168.7	90,238.8	152,588.0	153,493.8	161,806.7	128,438.3	130,897.3	135,592.0	134,126.0	122,599.1	127,439.1
South Africa.....	82,585.7	82,032.8	79,314.8	85,128.8	87,916.9	90,416.1	87,700.2	87,421.0	90,553.4	93,119.7	97,323.9	95,384.1

**World industry production, by selected country/economy and industry: Selected years, 1980–2003**

(Millions of 1997 U.S. dollars)

Industry and country/economy	1980	1985	1990	1995	1996	1997	1998	1999	2000	2001	2002	2003
<b>High technology industries</b>												
Total production.....	831,516.4	1,091,922.9	1,478,901.7	1,723,297.7	1,889,615.6	2,141,130.5	2,308,467.9	2,663,934.5	3,128,829.8	3,100,920.5	3,206,425.5	3,471,644.0
United States.....	232,226.8	284,177.4	364,424.9	424,950.4	498,905.0	619,519.4	771,618.3	956,202.2	1,182,069.7	1,199,482.0	1,266,610.7	1,351,048.7
Canada.....	10,527.6	13,042.8	20,058.9	26,885.5	26,835.3	30,576.9	33,179.3	41,405.8	52,256.4	39,684.4	36,382.1	36,572.1
Mexico.....	16,117.2	14,697.6	19,870.4	21,761.2	24,574.8	33,182.6	45,409.1	52,672.9	56,593.6	53,005.4	47,468.8	45,263.0
Brazil.....	66,496.5	45,579.1	51,655.2	47,228.5	50,176.5	54,171.5	47,510.2	42,974.5	42,296.7	43,738.8	43,183.9	41,746.4
Chile.....	186.0	216.8	480.7	752.0	672.1	783.0	1,015.1	746.0	757.7	718.1	746.0	746.0
Costa Rica.....	246.0	220.2	296.3	319.4	266.4	160.8	180.7	157.4	168.2	159.4	159.1	168.0
Argentina.....	5,941.0	4,873.6	4,568.8	4,747.1	5,265.6	5,497.5	5,517.0	5,065.2	5,342.0	5,006.1	5,223.2	6,123.0
Peru.....	857.8	556.3	431.4	550.3	574.6	636.0	548.7	532.6	545.5	542.3	553.5	587.9
Austria.....	3,185.5	4,357.2	6,298.6	8,263.6	8,386.1	8,856.5	9,959.0	11,008.4	12,804.4	11,810.3	11,511.0	11,075.9
Belgium.....	7,390.9	9,925.7	10,716.6	11,150.9	10,766.7	11,828.3	12,649.4	13,666.9	16,218.3	16,262.2	15,875.8	19,808.6
Denmark.....	2,110.9	3,201.3	3,863.5	5,244.8	6,143.0	6,509.7	7,240.7	8,345.9	9,645.7	10,349.2	10,544.1	10,281.6
France.....	72,558.3	86,801.5	91,231.9	96,370.1	95,495.7	107,727.8	113,272.6	123,664.7	128,975.7	130,615.3	133,284.1	136,665.7
Finland.....	1,442.3	2,527.6	3,926.1	8,642.1	9,716.8	11,521.6	16,289.6	20,234.6	26,517.5	25,486.8	28,022.4	27,506.7
Germany.....	63,683.5	78,716.1	93,682.9	100,128.2	102,219.8	105,191.4	113,562.8	119,987.5	140,204.5	142,909.4	139,601.5	146,494.0
Greece.....	799.0	859.6	937.5	972.6	1,029.3	1,186.1	1,629.1	1,605.9	2,038.9	2,406.9	2,385.2	2,433.5
Ireland.....	1,237.3	2,351.2	4,346.0	10,416.5	11,954.7	14,655.6	17,079.3	20,836.3	30,957.1	36,023.3	34,514.1	34,516.6
Italy.....	36,424.2	50,106.2	52,576.2	52,940.9	55,067.6	54,941.9	54,584.7	53,669.3	54,817.9	52,444.1	49,904.9	47,136.8
Netherlands.....	10,085.4	10,683.9	15,623.7	17,996.4	17,770.0	19,272.1	20,005.1	21,021.6	23,696.6	23,752.9	18,777.2	18,574.9
Portugal.....	2,397.8	2,683.3	3,229.0	3,744.0	3,735.8	3,684.2	3,988.8	4,076.8	4,460.8	4,704.3	4,542.6	5,617.8
Spain.....	21,898.3	17,803.1	19,868.1	19,637.4	19,294.9	19,778.2	20,857.8	20,827.7	22,306.6	20,703.0	19,288.2	19,410.9
Sweden.....	6,266.6	9,173.3	13,042.3	20,813.2	22,862.3	24,394.3	26,962.8	29,544.4	32,951.0	33,196.0	31,537.6	30,222.4
United Kingdom.....	44,595.7	53,853.8	75,761.9	93,221.1	98,175.6	103,975.4	111,083.9	116,055.9	126,648.7	128,034.3	113,137.1	116,200.2
European Union-15.....	274,075.6	333,044.0	395,104.4	449,541.9	462,618.5	493,522.9	529,165.4	564,545.7	632,243.7	638,698.0	612,925.9	625,945.6
Czech Republic.....	943.9	1,107.0	997.2	1,922.4	2,057.6	2,386.0	3,620.7	4,390.3	3,625.5	5,682.6	7,959.1	8,240.0
Hungary.....	2,327.7	3,055.3	2,650.7	1,803.4	2,652.6	4,622.6	1,670.4	1,822.0	2,431.7	2,411.6	2,512.6	2,730.6
Poland.....	3,176.9	3,219.1	3,047.7	3,069.8	3,582.3	3,797.3	4,182.1	4,433.7	4,833.4	5,054.2	5,328.0	5,804.2
Slovakia.....	513.0	570.8	582.9	599.6	675.3	871.6	891.5	854.4	983.6	1,167.1	1,355.4	1,541.8
<b>Expanded European</b>												
Union countries.....	6,961.4	7,952.2	7,278.5	7,395.2	8,967.8	11,677.5	10,364.7	11,500.3	11,874.3	14,315.5	17,155.2	18,316.6
Japan.....	122,900.7	251,672.8	374,449.2	375,219.0	405,181.1	435,736.3	402,642.1	408,919.4	435,083.9	392,104.0	350,982.9	376,250.1
China.....	7,301.0	16,670.2	27,757.1	65,206.5	92,368.0	109,614.4	127,407.1	170,141.2	213,530.0	246,789.5	323,557.6	423,825.9
South Korea.....	6,165.8	12,622.9	37,406.0	70,656.1	80,502.8	86,175.9	78,737.5	110,665.9	148,748.1	147,695.5	166,477.1	175,393.3
Taiwan.....	9,397.3	17,324.7	33,807.9	54,014.0	56,756.9	65,317.5	71,656.4	86,744.2	98,342.6	88,826.4	104,130.2	122,806.6
Singapore.....	5,319.4	8,848.5	24,113.1	40,601.9	43,040.6	47,089.0	46,284.1	58,135.2	67,062.0	54,755.4	53,840.6	57,014.4
Hong Kong.....	4,281.2	4,284.1	7,158.2	7,818.5	7,527.8	7,013.2	6,697.7	6,503.1	5,791.0	5,276.5	4,171.6	3,274.1
India.....	1,675.9	2,334.0	6,452.1	10,814.0	11,235.4	13,097.4	12,637.7	15,562.5	15,178.4	15,795.6	16,573.9	17,592.2
Malaysia.....	1,795.6	2,521.7	9,357.2	32,306.0	32,550.9	36,033.7	32,401.9	41,887.9	57,291.9	48,527.2	52,520.4	59,552.4
Thailand.....	444.1	903.6	3,865.2	4,794.0	5,588.7	5,599.4	4,622.2	5,328.3	6,449.1	5,345.3	6,175.2	6,991.0
Philippines.....	1,113.0	1,139.5	1,782.4	3,319.0	2,863.2	5,939.2	4,866.6	5,683.8	8,461.1	9,320.2	9,969.4	11,129.6
Indonesia.....	398.1	1,201.8	3,501.5	6,029.9	5,826.5	6,944.8	4,686.7	4,915.5	6,205.4	6,514.6	5,858.3	6,059.6
South Africa.....	2,848.7	2,468.3	2,921.7	2,956.5	2,965.9	2,943.8	2,776.3	2,649.7	2,658.9	2,500.4	2,525.2	2,468.2

**World industry production, by selected country/economy and industry: Selected years, 1980–2003**

(Millions of 1997 U.S. dollars)

Industry and country/economy	1980	1985	1990	1995	1996	1997	1998	1999	2000	2001	2002	2003
<b>Aircraft</b>												
Total production .....	196,719.3	202,305.7	261,346.3	201,089.1	214,314.9	246,760.6	273,912.7	273,552.4	252,248.3	280,410.1	273,896.0	273,746.7
United States.....	91,647.6	100,328.0	135,230.3	88,924.2	95,352.8	110,244.4	132,950.9	122,207.4	99,624.8	110,976.3	96,044.2	89,905.4
Canada.....	3,990.4	3,241.6	5,938.0	5,202.9	5,929.2	6,980.4	6,558.2	6,950.3	8,405.8	8,256.2	7,453.9	6,997.3
Mexico.....	29.5	54.6	89.6	295.1	243.7	172.1	179.4	257.0	227.7	288.2	323.7	411.1
Brazil.....	31,521.0	18,011.0	23,998.7	19,588.3	21,032.5	23,648.6	19,444.3	18,504.9	16,173.1	17,635.7	18,488.0	18,028.7
Chile.....	38.4	21.7	39.7	40.1	29.0	34.4	154.7	99.5	129.0	104.0	109.6	109.9
Costa Rica.....	72.5	47.8	102.3	118.7	121.8	18.5	20.6	24.3	26.5	18.2	18.1	18.6
Argentina.....	126.8	114.1	100.4	55.8	69.4	51.6	56.9	34.2	19.3	16.2	10.6	10.5
Peru.....	0.3	0.2	0.2	0.8	0.6	0.6	0.6	0.2	0.4	0.3	0.3	0.3
Austria.....	142.2	67.5	67.5	47.2	50.7	56.9	58.2	63.7	58.6	61.6	70.7	85.1
Belgium.....	837.8	974.1	1,206.1	636.3	600.1	758.9	889.6	1,146.5	1,253.7	1,319.6	1,061.5	962.3
Denmark.....	5.5	3.6	10.9	20.0	31.9	42.0	33.3	35.1	44.5	42.5	37.2	37.6
France.....	26,978.4	28,626.9	23,659.2	20,843.2	20,198.6	26,447.0	28,096.7	30,681.0	25,571.8	28,419.2	34,369.3	34,343.3
Finland.....	48.3	110.0	153.7	177.4	204.6	225.8	235.5	225.2	224.5	206.7	197.5	202.8
Germany.....	12,001.0	13,670.1	17,165.8	14,273.5	13,322.2	13,120.3	13,730.4	15,084.4	16,098.7	17,770.9	19,103.6	20,833.0
Greece.....	74.5	97.0	123.0	142.7	196.6	230.5	180.9	183.4	174.8	197.2	221.5	215.3
Ireland.....	76.5	99.4	137.0	152.2	211.1	226.1	280.8	296.7	457.5	490.7	396.8	444.2
Italy.....	4,303.8	5,621.2	7,294.3	4,285.8	4,573.2	5,331.5	5,420.6	5,379.2	5,574.8	6,471.2	5,802.3	5,584.2
Netherlands.....	1,027.2	1,088.7	1,613.3	1,194.0	1,192.7	1,713.7	1,703.1	1,654.2	1,764.5	1,733.1	1,708.5	1,684.1
Portugal.....	14.1	9.5	4.7	52.7	41.4	53.0	53.0	40.8	49.4	44.6	40.8	39.4
Spain.....	1,469.7	1,681.7	1,589.0	1,271.5	1,202.5	1,375.3	1,604.7	1,846.8	2,249.0	2,532.0	2,320.9	2,489.8
Sweden.....	1,105.2	1,715.6	1,864.6	1,597.7	1,525.0	1,686.7	1,737.5	1,364.1	1,298.8	1,314.9	1,187.1	1,062.3
United Kingdom.....	10,264.6	10,719.7	19,443.1	15,243.6	16,995.7	19,621.3	22,419.7	23,940.1	24,645.9	24,244.7	18,944.1	21,263.9
European Union-15.....	58,348.9	64,485.3	74,332.3	59,937.9	60,346.2	70,889.0	76,444.0	81,941.1	79,466.4	84,848.9	85,462.0	89,247.4
Czech Republic.....	142.2	179.6	139.2	181.2	142.8	159.4	231.5	184.4	198.7	212.1	211.1	253.7
Hungary.....	82.6	96.1	58.6	11.5	10.6	12.9	185.1	263.2	267.7	234.0	233.1	225.6
Poland.....	576.8	499.7	422.3	437.6	385.9	284.2	264.4	273.3	321.7	333.9	243.5	199.0
Slovakia.....	4.2	4.9	5.1	10.1	11.3	10.2	11.1	20.9	87.4	92.1	31.7	109.1
<b>Expanded European</b>												
Union countries.....	805.8	780.3	625.2	640.4	550.6	466.7	692.1	741.8	875.4	872.0	719.3	787.4
Japan.....	1,897.5	3,306.7	4,552.7	6,061.0	6,236.6	7,048.8	7,466.2	9,347.6	9,271.4	11,254.6	13,987.0	13,908.7
China.....	827.1	1,757.4	2,720.1	9,235.0	13,410.4	15,288.6	18,251.5	20,881.4	25,491.0	30,784.2	35,723.3	39,206.3
South Korea.....	34.5	117.6	522.5	567.3	759.7	1,136.4	2,066.4	1,959.3	2,647.4	3,085.3	2,630.5	2,192.1
Taiwan.....	354.8	384.3	390.8	494.8	527.9	859.4	764.4	849.6	952.3	1,474.0	1,840.3	2,006.5
Singapore.....	161.5	538.2	653.4	955.9	909.4	1,005.7	1,135.5	1,320.9	1,323.6	1,491.3	1,624.6	1,561.6
Hong Kong.....	158.5	237.4	317.4	283.8	341.8	371.3	349.6	493.6	571.2	639.5	722.7	559.6
India.....	68.9	118.8	151.3	266.4	209.4	288.5	296.3	314.7	298.3	277.9	299.5	321.9
Malaysia.....	3.7	4.5	9.7	8.8	7.7	14.7	3.1	12.7	16.0	18.5	17.9	18.9
Thailand.....	16.3	25.5	84.4	61.2	74.8	54.3	45.4	67.5	96.2	95.7	109.6	98.9
Philippines.....	158.1	12.7	9.0	11.7	9.2	13.7	7.3	9.4	12.9	13.7	14.7	16.9
Indonesia.....	62.0	86.6	76.1	93.4	156.6	64.3	35.1	32.0	52.9	58.2	54.0	50.3
South Africa.....	794.5	546.6	589.6	543.6	600.6	533.5	489.5	493.3	583.4	594.1	543.7	536.4

**World industry production, by selected country/economy and industry: Selected years, 1980–2003**

(Millions of 1997 U.S. dollars)

Industry and country/economy	1980	1985	1990	1995	1996	1997	1998	1999	2000	2001	2002	2003
<b>Pharmaceuticals</b>												
Total production .....	160,258.7	194,791.6	267,300.4	322,967.1	337,735.3	354,851.6	369,486.8	391,446.4	415,973.7	443,204.3	466,758.2	489,500.4
United States .....	37,122.2	45,505.8	64,426.5	79,032.2	85,390.4	91,217.6	100,932.2	105,113.9	109,603.0	119,855.1	124,284.1	120,641.5
Canada .....	1,906.1	2,553.8	3,438.7	4,004.3	3,904.5	4,039.4	3,878.5	4,498.1	5,513.2	7,033.8	8,297.7	8,620.1
Mexico .....	2,574.5	2,188.2	2,940.7	3,671.9	3,849.5	4,393.3	5,008.3	5,338.7	5,793.7	6,042.2	6,309.1	6,420.5
Brazil .....	13,819.2	11,898.0	12,360.4	11,037.6	11,229.5	12,128.5	12,608.0	11,473.5	10,748.3	10,834.1	11,068.2	10,227.1
Chile .....	114.9	162.5	384.1	610.1	533.6	633.4	740.5	587.9	567.5	566.1	591.3	597.2
Costa Rica .....	65.2	117.3	93.7	114.2	79.3	83.7	87.1	90.5	103.1	102.8	101.2	104.8
Argentina .....	3,879.6	3,189.2	3,233.7	3,431.3	3,698.8	3,735.0	3,759.3	3,598.3	3,812.4	3,827.8	3,025.3	3,496.5
Peru .....	652.1	427.8	353.0	472.3	501.9	556.5	469.6	465.1	471.7	471.1	487.5	520.3
Austria .....	535.4	749.4	1,199.8	1,878.2	1,898.6	1,925.1	2,409.7	2,468.4	2,983.4	2,483.8	2,605.9	2,715.5
Belgium .....	1,931.3	3,848.9	4,806.1	5,950.8	5,633.2	6,173.0	6,136.8	7,057.6	7,883.9	8,384.1	9,233.3	13,058.6
Denmark .....	571.9	1,197.2	1,484.8	2,091.7	2,487.4	2,759.7	3,213.5	3,866.9	4,540.9	5,058.4	5,332.8	5,085.0
France .....	12,243.0	17,491.8	21,613.4	24,407.1	25,020.6	26,443.2	29,050.7	31,904.2	34,393.6	34,981.7	34,864.0	37,384.0
Finland .....	421.1	562.3	630.4	529.8	505.3	559.8	564.7	478.5	490.0	475.6	422.5	433.4
Germany .....	12,640.9	14,205.3	16,863.3	22,239.5	23,609.3	22,439.9	22,771.4	23,124.9	23,341.4	24,818.8	26,630.6	27,772.0
Greece .....	251.6	301.1	444.5	438.7	493.3	561.0	710.5	777.4	1,005.7	1,327.9	1,529.6	1,648.9
Ireland .....	208.9	421.5	730.1	2,597.7	3,056.5	4,174.1	5,367.1	6,286.3	8,093.6	10,642.0	12,853.6	12,279.8
Italy .....	7,727.3	11,082.1	14,662.3	15,797.4	16,563.9	16,997.6	17,585.1	18,494.0	17,825.4	17,075.4	18,174.1	18,031.3
Netherlands .....	2,212.0	2,667.6	3,343.4	5,001.9	4,927.1	5,507.9	5,670.2	6,200.8	6,790.8	7,371.7	8,115.7	8,456.0
Portugal .....	1,068.3	776.3	1,359.6	1,127.7	1,135.9	1,180.4	1,249.8	1,221.1	1,253.3	1,132.3	1,127.8	1,152.4
Spain .....	4,688.0	4,365.9	5,289.9	7,142.8	6,939.5	7,351.5	7,658.8	8,491.7	8,718.6	8,908.8	9,929.6	10,508.2
Sweden .....	930.8	1,231.2	1,743.2	3,564.3	3,854.6	4,093.7	4,375.1	4,754.7	5,079.7	5,762.3	6,449.3	7,389.3
United Kingdom .....	3,775.2	4,765.6	8,394.7	16,902.2	16,789.3	17,795.1	18,427.1	15,250.8	16,125.3	19,445.6	21,279.6	22,253.7
European Union-15 .....	49,205.7	63,666.3	82,565.6	109,669.6	112,914.4	117,962.0	125,190.5	130,377.2	138,525.6	147,868.5	158,548.5	168,168.1
Czech Republic .....	410.6	425.0	318.5	325.9	313.4	334.9	283.6	252.7	273.4	279.9	267.7	286.2
Hungary .....	898.9	1,260.2	1,166.0	771.8	769.9	804.8	835.4	755.2	1,137.1	1,026.7	1,107.2	1,102.2
Poland .....	762.3	759.5	552.8	577.2	606.6	594.3	535.7	522.7	560.3	591.3	658.7	674.1
Slovakia .....	145.1	146.1	141.1	168.2	189.3	240.9	234.8	246.6	247.4	255.0	266.6	255.3
<b>Expanded European</b>												
Union countries .....	2,216.8	2,590.7	2,178.4	1,843.2	1,879.2	1,974.9	1,889.5	1,777.2	2,218.2	2,152.9	2,300.2	2,317.7
Japan .....	24,290.0	30,605.7	47,453.9	55,718.9	55,988.3	57,290.4	54,151.8	59,276.4	61,985.1	62,386.1	62,584.2	62,772.6
China .....	2,777.6	4,045.5	6,737.6	12,035.4	14,632.9	15,226.4	16,512.4	19,272.0	23,929.6	26,758.9	29,503.4	40,077.5
South Korea .....	1,572.3	2,929.5	6,768.3	9,717.7	11,438.8	11,836.2	10,401.4	12,862.7	14,817.1	16,209.9	17,856.8	20,402.9
Taiwan .....	370.9	557.9	1,158.6	1,568.3	1,643.6	1,763.0	1,828.2	1,929.7	2,188.3	1,922.0	1,899.0	2,154.6
Singapore .....	331.0	744.9	1,873.2	1,443.2	1,478.3	1,456.1	2,764.5	4,457.2	4,188.9	4,567.3	6,108.4	6,927.5
Hong Kong .....	140.9	73.2	107.9	226.3	264.0	214.0	193.0	206.6	212.7	222.5	171.2	177.9
India .....	1,217.5	1,445.3	2,862.2	5,506.5	5,771.2	6,012.5	5,785.5	6,286.9	5,786.8	5,940.9	6,244.9	6,487.8
Malaysia .....	15.4	64.8	96.6	152.3	166.3	177.7	160.0	199.0	231.6	208.6	209.9	240.0
Thailand .....	275.5	430.5	559.4	800.8	942.0	1,091.1	948.2	1,069.1	1,207.7	1,268.6	1,375.1	1,542.7
Philippines .....	483.0	524.9	653.5	907.9	716.3	1,275.9	938.3	1,114.8	1,383.8	1,538.1	1,388.5	1,467.5
Indonesia .....	72.1	454.5	829.0	1,432.8	1,556.2	1,330.5	884.1	910.7	1,126.8	1,145.7	1,298.9	1,460.1
South Africa .....	1,137.8	887.2	1,278.5	1,319.9	1,384.0	1,300.4	1,156.6	1,035.2	960.6	992.4	1,035.4	927.3

**World industry production, by selected country/economy and industry: Selected years, 1980–2003**

(Millions of 1997 U.S. dollars)

Industry and country/economy	1980	1985	1990	1995	1996	1997	1998	1999	2000	2001	2002	2003
<b>Office and computing machinery</b>												
Total production .....	69,231.2	126,031.1	195,097.1	274,433.4	324,020.7	388,086.8	430,798.9	515,199.6	601,085.9	575,787.2	564,794.5	647,814.0
United States .....	2,487.4	9,297.2	18,852.1	54,494.8	77,428.4	110,867.1	148,982.9	187,796.4	214,370.9	204,321.9	187,325.0	211,782.0
Canada .....	41.3	227.6	770.3	3,276.9	3,147.3	3,712.3	5,188.0	5,766.4	7,897.5	6,700.6	5,683.2	5,516.1
Mexico .....	317.1	425.0	994.5	3,337.9	4,632.7	5,945.8	6,573.8	6,943.2	8,440.0	8,303.5	7,482.8	7,042.2
Brazil .....	2,034.5	1,300.1	2,062.8	2,848.2	3,038.9	3,643.1	3,883.2	3,698.8	4,430.5	4,642.2	4,472.0	4,436.4
Chile .....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Costa Rica .....	0.1	0.1	0.2	0.7	0.7	1.3	1.6	1.8	2.2	2.3	2.6	3.4
Argentina .....	121.3	161.3	154.2	178.4	213.0	249.6	249.3	177.8	225.7	190.9	162.5	194.3
Peru .....	6.9	7.5	12.8	17.0	12.3	17.6	22.7	17.2	21.0	23.2	19.7	20.2
Austria .....	106.6	100.9	118.6	75.6	79.9	89.7	106.6	226.3	355.6	550.1	526.1	547.8
Belgium .....	131.2	141.1	164.4	239.4	299.5	324.2	324.4	346.4	588.0	495.7	358.9	259.3
Denmark .....	130.2	172.5	202.1	282.1	346.4	219.1	168.7	263.3	409.9	524.3	413.5	582.3
France .....	1,957.7	2,313.4	2,415.3	9,111.8	9,966.8	10,077.7	10,468.4	11,329.8	12,569.6	11,713.5	9,940.1	10,527.7
Finland .....	141.9	340.8	508.3	903.6	971.7	1,173.9	1,264.8	1,633.1	396.3	228.0	173.3	161.8
Germany .....	6,378.2	11,324.7	12,810.4	11,785.3	12,534.2	14,566.4	17,491.3	18,599.0	23,179.3	21,769.7	19,582.0	18,855.5
Greece .....	57.7	66.9	47.5	4.9	2.6	12.3	5.2	7.1	13.6	18.4	53.4	2.5
Ireland .....	394.6	521.9	977.9	2,096.7	2,253.7	2,518.2	2,711.9	3,269.0	4,849.2	4,625.6	3,653.3	4,451.0
Italy .....	6,105.5	9,954.4	4,229.6	5,236.1	5,257.9	4,338.8	4,498.1	3,343.0	3,557.8	3,413.1	2,299.6	1,634.8
Netherlands .....	1,812.4	2,428.2	1,678.5	2,168.3	2,096.3	1,958.7	2,312.4	2,143.9	2,349.0	2,290.5	1,729.7	1,515.7
Portugal .....	74.4	175.4	38.1	67.0	41.8	41.7	23.6	79.5	78.3	67.7	66.7	70.1
Spain .....	11,363.7	7,724.5	5,939.8	2,936.1	3,120.6	2,868.0	3,162.3	2,989.1	2,720.2	1,914.2	1,111.9	726.9
Sweden .....	666.8	1,017.3	1,059.5	588.1	596.6	597.1	590.9	547.0	526.3	440.0	349.5	366.1
United Kingdom .....	2,162.2	5,126.3	9,257.7	18,601.2	19,669.1	22,642.6	25,775.2	29,314.0	32,000.5	34,787.0	29,576.3	28,680.1
European Union-15 .....	31,483.1	41,408.5	39,447.8	54,096.2	57,237.1	61,428.4	68,903.7	74,090.3	83,593.6	82,837.6	69,834.4	68,381.5
Czech Republic .....	32.4	41.8	30.6	227.4	187.6	117.0	84.8	160.0	245.7	1,047.8	2,436.2	2,484.9
Hungary .....	42.5	50.6	47.6	86.2	614.1	1,802.9	49.4	103.1	133.3	94.8	56.7	62.8
Poland .....	136.5	112.9	117.6	138.2	258.5	281.1	326.8	408.7	427.0	437.6	501.5	819.2
Slovakia .....	53.2	63.0	66.5	61.0	59.5	43.9	50.4	65.5	75.9	93.5	128.4	161.8
<b>Expanded European Union countries .....</b>												
Japan .....	24,562.3	58,537.7	97,306.9	87,361.4	95,277.4	102,111.3	88,669.7	86,989.3	88,254.4	72,550.1	57,288.8	55,241.0
China .....	793.5	817.8	1,375.5	6,059.5	13,817.5	19,809.4	31,050.6	53,344.7	73,807.8	85,371.0	114,450.9	170,531.8
South Korea .....	297.2	806.6	3,496.3	8,913.4	10,925.9	12,338.8	11,807.9	20,653.2	31,504.4	31,363.4	35,799.4	35,672.0
Taiwan .....	1,799.3	4,078.0	8,410.5	18,164.7	20,882.3	25,212.5	26,888.5	31,969.7	38,207.3	34,693.9	38,832.2	45,892.8
Singapore .....	2,011.4	4,518.6	14,815.5	23,095.4	24,522.5	27,397.7	25,246.8	28,572.6	34,172.4	27,612.1	26,056.1	25,726.0
Hong Kong .....	293.3	423.3	1,289.5	2,236.8	2,276.8	2,352.6	2,485.0	2,255.4	1,593.5	1,300.1	1,009.1	781.9
India .....	21.5	41.4	418.4	791.3	759.5	1,276.6	1,244.9	2,000.1	2,212.7	2,431.9	2,756.4	2,963.4
Malaysia .....	26.7	45.1	320.8	3,676.3	3,304.2	3,424.6	2,773.0	3,149.5	3,601.8	3,328.8	2,721.8	2,395.6
Thailand .....	6.4	12.9	39.1	8.3	9.7	11.0	10.1	11.5	17.3	20.4	27.6	31.5
Philippines .....	4.9	12.3	12.0	308.0	276.3	550.9	434.4	459.2	692.4	897.3	707.2	813.0
Indonesia .....	5.2	9.7	29.7	70.5	59.0	29.2	14.9	14.4	13.0	17.3	42.6	43.0
South Africa .....	18.5	17.3	17.5	13.0	13.7	19.8	21.0	22.7	23.2	27.9	29.7	26.9

**World industry production, by selected country/economy and industry: Selected years, 1980–2003**

(Millions of 1997 U.S. dollars)

Industry and country/economy	1980	1985	1990	1995	1996	1997	1998	1999	2000	2001	2002	2003
<b>Communication equipment</b>												
Total production .....	197,550.5	315,402.6	459,427.7	620,621.9	699,371.2	822,879.4	894,823.3	1,138,085.4	1,493,039.2	1,435,250.5	1,545,315.2	1,687,592.6
United States .....	22,365.9	26,096.4	28,269.7	70,582.9	100,440.2	161,122.4	236,737.6	385,853.7	603,863.7	613,744.8	717,112.1	776,782.0
Canada .....	2,999.1	5,360.2	8,081.4	12,271.8	11,654.7	13,533.9	15,060.2	21,644.5	27,047.9	14,264.0	11,545.8	11,763.9
Mexico .....	11,179.1	10,103.2	13,454.9	11,625.7	12,776.2	19,267.1	29,776.4	35,855.0	37,100.2	32,997.2	27,825.4	26,186.9
Brazil .....	9,354.3	7,165.5	7,674.9	10,333.5	11,290.7	11,055.4	8,151.9	6,166.7	7,703.8	7,411.6	6,169.7	6,200.9
Chile .....	19.5	17.4	22.0	45.5	50.8	46.6	45.0	21.3	22.1	14.8	13.0	13.6
Costa Rica .....	84.2	44.0	82.0	39.6	38.6	50.2	65.9	35.4	29.2	30.1	31.2	34.7
Argentina .....	949.7	793.3	543.4	730.7	955.0	1,048.4	1,073.3	896.0	922.3	702.0	1,736.1	2,076.5
Peru .....	179.4	104.8	50.8	27.3	27.7	29.4	27.4	25.3	27.4	24.5	22.1	22.7
Austria .....	1,980.8	2,695.4	3,839.7	5,046.1	5,114.8	5,384.2	5,833.0	6,336.7	7,338.9	6,563.0	6,016.7	5,327.9
Belgium .....	3,360.3	3,625.3	3,582.5	3,109.8	3,132.5	3,395.7	3,938.3	3,832.3	5,158.3	4,672.1	3,725.9	3,865.3
Denmark .....	796.5	874.2	1,090.3	1,398.5	1,746.8	1,757.2	1,914.6	2,212.2	2,325.4	2,324.3	2,556.9	2,393.1
France .....	14,485.4	18,147.2	21,328.1	21,519.4	21,179.2	24,501.6	24,644.5	28,481.6	34,156.8	32,380.2	30,366.6	30,070.2
Finland .....	483.3	863.6	1,682.7	5,901.4	6,786.7	8,120.1	12,689.3	16,338.7	23,728.2	22,689.1	25,320.8	25,017.0
Germany .....	11,484.5	14,873.9	17,630.5	22,501.8	22,890.4	24,473.3	26,749.4	29,452.9	39,178.9	39,350.9	35,790.2	39,239.8
Greece .....	231.5	254.9	215.1	279.1	220.6	255.7	624.7	529.7	729.6	705.5	453.0	395.0
Ireland .....	284.3	797.0	1,757.7	4,265.7	4,790.1	5,698.7	6,432.1	8,066.1	12,757.3	13,517.8	11,343.9	9,763.6
Italy .....	8,998.5	14,488.8	17,314.9	17,192.8	18,132.2	17,641.3	16,526.7	15,912.9	16,019.4	14,073.1	11,450.5	10,896.7
Netherlands .....	3,299.4	3,672.6	8,197.0	8,889.4	8,793.8	9,234.5	9,454.9	10,061.7	11,588.7	10,587.4	5,491.5	5,202.6
Portugal .....	912.6	1,365.9	1,475.2	2,059.5	2,125.5	2,074.1	2,304.6	2,363.8	2,760.5	3,133.5	3,025.1	4,086.4
Spain .....	2,777.0	2,533.8	4,283.5	5,491.9	5,300.2	5,241.9	5,369.0	4,473.0	5,362.1	4,381.6	3,533.3	3,129.2
Sweden .....	2,261.3	3,393.0	4,913.4	10,324.9	12,626.8	13,600.6	15,323.4	17,864.3	20,419.9	19,888.9	16,936.9	14,638.5
United Kingdom .....	14,597.2	17,686.7	21,847.5	25,101.8	26,921.0	27,008.2	27,711.5	31,094.2	36,350.9	30,810.2	26,020.8	26,042.4
European Union-15 .....	65,952.7	85,272.3	109,158.2	133,082.1	139,760.6	148,387.1	159,515.8	177,020.3	217,874.8	205,077.5	182,032.0	180,068.0
Czech Republic .....	186.4	267.8	240.0	559.0	699.7	990.2	2,187.9	2,886.4	1,979.1	3,180.2	3,972.6	4,065.2
Hungary .....	707.9	831.6	480.6	533.3	835.5	1,522.0	151.5	208.7	297.2	390.9	492.6	662.6
Poland .....	1,153.9	1,222.2	1,291.3	1,044.1	1,299.2	1,441.0	1,778.0	1,898.5	2,153.3	2,240.9	2,497.8	2,555.2
Slovakia .....	152.3	171.4	178.6	163.1	155.8	265.4	284.1	259.7	308.4	481.2	655.3	714.0
<b>Expanded European</b>												
Union countries .....	2,200.5	2,493.1	2,190.5	2,299.5	2,990.1	4,218.6	4,401.4	5,253.4	4,738.1	6,293.3	7,618.4	7,997.0
Japan .....	52,496.0	127,313.5	184,457.7	195,420.8	216,244.1	234,770.1	218,839.2	221,950.4	243,705.9	217,281.5	191,521.3	218,908.9
China .....	2,307.3	8,341.7	14,968.8	32,952.9	43,834.6	52,052.7	52,883.6	67,595.8	78,559.1	90,979.6	128,337.9	155,855.1
South Korea .....	2,323.0	6,374.2	22,504.3	46,294.9	52,377.9	55,848.9	49,494.2	69,270.4	92,820.8	89,945.7	102,836.3	109,480.9
Taiwan .....	6,047.6	11,130.9	21,963.6	31,657.3	31,702.7	35,493.0	40,142.9	49,472.9	53,843.2	47,984.0	58,208.3	68,987.3
Singapore .....	2,375.3	2,762.7	6,303.7	14,102.8	15,101.1	16,058.5	15,777.7	21,963.7	25,495.0	19,199.3	18,140.9	20,898.3
Hong Kong .....	3,102.4	2,829.4	4,193.9	3,491.6	3,137.1	2,637.8	2,370.0	2,326.2	2,267.9	2,084.8	1,502.3	1,161.3
India .....	109.4	487.7	2,082.4	3,281.5	3,541.5	4,542.8	4,235.7	5,368.3	5,525.8	5,634.5	5,766.0	6,198.9
Malaysia .....	1,251.9	1,934.5	8,135.8	27,371.1	28,056.5	31,416.0	28,508.7	37,470.8	51,859.3	43,688.5	48,210.4	55,351.7
Thailand .....	114.0	180.2	3,047.5	3,627.9	4,226.3	4,103.4	3,354.1	3,863.5	4,755.8	3,583.1	4,283.2	4,884.7
Philippines .....	461.1	576.4	1,094.0	2,020.9	1,802.4	3,991.3	3,406.0	4,010.5	6,237.0	6,717.8	7,717.0	8,669.0
Indonesia .....	207.9	353.9	2,006.6	3,926.1	3,616.7	5,208.5	3,589.1	3,799.5	4,878.2	5,232.4	4,383.4	4,426.0
South Africa .....	681.7	691.9	749.8	800.2	683.3	816.1	890.5	892.7	869.4	655.5	661.0	719.5

**World industry production, by selected country/economy and industry: Selected years, 1980–2003**

(Millions of 1997 U.S. dollars)

Industry and country/economy	1980	1985	1990	1995	1996	1997	1998	1999	2000	2001	2002	2003
<b>Medical, precision, and optical instruments</b>												
Total production .....	207,756.6	253,391.9	295,730.2	304,186.3	314,173.5	328,552.2	339,446.1	345,650.7	366,482.7	366,268.3	355,661.7	372,990.4
United States .....	78,603.6	102,950.0	117,646.3	131,916.2	140,293.2	146,067.9	152,014.8	155,230.8	154,607.3	150,583.9	141,845.4	151,937.8
Canada .....	1,590.6	1,659.4	1,830.5	2,129.6	2,199.6	2,311.0	2,494.4	2,546.5	3,392.0	3,429.7	3,401.5	3,674.7
Mexico .....	2,017.1	1,926.6	2,390.7	2,830.5	3,072.7	3,404.3	3,871.2	4,279.0	5,032.1	5,374.4	5,527.8	5,202.3
Brazil .....	9,767.4	7,204.4	5,558.3	3,420.9	3,584.9	3,695.8	3,422.8	3,130.6	3,240.9	3,215.3	2,986.1	2,853.2
Chile .....	13.1	15.2	34.9	56.4	58.7	68.6	74.9	37.3	39.0	33.1	32.1	25.3
Costa Rica .....	24.0	11.1	18.1	46.2	26.0	7.1	5.4	5.4	7.2	6.1	6.1	6.5
Argentina .....	863.6	615.7	537.1	350.8	329.5	412.9	378.2	358.9	362.3	269.1	288.7	345.2
Peru .....	19.2	16.0	14.6	32.9	32.1	31.9	28.4	24.7	25.0	23.1	23.9	24.4
Austria .....	420.4	744.0	1,073.0	1,216.5	1,242.1	1,400.6	1,551.5	1,913.3	2,068.0	2,151.7	2,291.7	2,399.6
Belgium .....	1,130.3	1,336.2	957.5	1,214.6	1,101.5	1,176.5	1,360.4	1,284.1	1,334.3	1,390.7	1,496.2	1,663.2
Denmark .....	606.8	953.7	1,075.2	1,452.5	1,530.5	1,731.7	1,910.5	1,968.4	2,325.0	2,399.7	2,203.7	2,183.6
France .....	16,893.7	20,222.2	22,215.9	20,488.7	19,130.5	20,258.3	21,012.3	21,268.2	22,283.8	23,120.8	23,743.9	24,340.4
Finland .....	347.6	650.9	951.0	1,129.8	1,248.5	1,441.9	1,535.4	1,559.1	1,678.4	1,887.5	1,908.3	1,691.6
Germany .....	21,179.0	24,642.0	29,212.9	29,328.2	29,863.7	30,591.6	32,820.3	33,726.3	38,406.1	39,199.0	38,495.1	39,793.5
Greece .....	183.7	139.7	107.4	107.1	116.2	126.5	107.8	108.2	115.3	157.9	127.7	171.8
Ireland .....	272.9	511.4	743.3	1,304.2	1,643.4	2,038.5	2,287.4	2,918.2	4,799.6	6,747.2	6,266.4	7,578.0
Italy .....	9,289.1	8,959.7	9,075.1	10,428.7	10,540.3	10,632.7	10,554.2	10,540.3	11,840.6	11,411.4	12,178.4	10,989.7
Netherlands .....	1,734.5	826.8	791.5	742.8	760.2	857.3	864.5	961.0	1,203.7	1,770.2	1,731.8	1,716.5
Portugal .....	328.4	356.1	351.4	437.2	391.3	335.0	357.8	371.5	319.4	326.2	282.3	269.5
Spain .....	1,600.0	1,497.2	2,766.0	2,795.1	2,732.1	2,941.5	3,063.0	3,027.1	3,256.7	2,966.4	2,392.4	2,556.8
Sweden .....	1,302.4	1,816.2	3,461.6	4,738.2	4,259.3	4,416.2	4,935.9	5,014.3	5,626.3	5,789.9	6,614.7	6,766.2
United Kingdom .....	13,796.4	15,555.4	16,818.7	17,372.4	17,800.5	16,908.2	16,750.4	16,456.8	17,526.0	18,746.9	17,316.4	17,960.1
European Union-15 .....	69,085.3	78,211.6	89,600.5	92,756.1	92,360.2	94,856.4	99,111.4	101,116.8	112,783.3	118,065.4	117,049.0	120,080.6
Czech Republic .....	172.3	192.7	268.7	629.0	714.2	784.5	832.9	906.8	928.6	962.6	1,071.5	1,150.1
Hungary .....	595.9	816.8	897.9	400.6	422.6	480.0	449.0	491.8	596.5	665.3	622.9	677.4
Poland .....	547.5	624.8	663.7	872.7	1,032.1	1,196.7	1,277.3	1,330.5	1,371.1	1,450.5	1,426.6	1,556.6
Slovakia .....	158.2	185.3	191.6	197.1	259.3	311.2	311.2	261.6	264.5	245.2	273.4	301.6
<b>Expanded European Union countries .....</b>												
Japan .....	19,654.9	31,909.1	40,678.1	30,656.9	31,434.6	34,515.6	33,515.3	31,355.6	31,867.0	28,631.6	25,601.6	25,419.0
China .....	595.5	1,707.9	1,955.1	4,923.6	6,672.5	7,237.2	8,709.1	9,047.4	11,742.6	12,895.9	15,542.1	18,155.1
South Korea .....	1,939.0	2,395.0	4,114.6	5,162.8	5,000.5	5,015.7	4,967.6	5,920.2	6,958.4	7,091.3	7,354.0	7,645.5
Taiwan .....	824.8	1,173.6	1,884.4	2,129.0	2,000.4	1,989.6	2,032.4	2,522.4	3,151.5	2,752.5	3,350.3	3,765.4
Singapore .....	440.1	284.1	467.3	1,004.7	1,029.2	1,170.9	1,359.5	1,820.8	1,882.0	1,885.5	1,910.5	1,900.8
Hong Kong .....	586.1	720.8	1,249.6	1,579.9	1,508.1	1,437.4	1,300.1	1,221.3	1,145.8	1,029.6	766.3	593.4
India .....	258.4	240.8	937.8	968.3	953.7	976.9	1,075.3	1,592.7	1,354.8	1,510.5	1,507.1	1,620.2
Malaysia .....	497.9	472.8	794.3	1,097.6	1,016.2	1,000.8	957.1	1,055.9	1,583.2	1,282.9	1,360.3	1,546.3
Thailand .....	31.8	254.6	134.8	295.8	335.9	339.7	264.3	316.8	372.0	377.5	379.7	433.1
Philippines .....	6.0	13.2	13.8	70.6	59.0	107.3	80.5	89.9	134.9	153.3	141.9	163.2
Indonesia .....	50.8	297.1	560.0	507.1	438.0	312.2	163.6	159.0	134.5	61.0	79.3	80.1
South Africa .....	216.1	325.4	286.3	279.8	284.2	274.1	218.8	205.8	222.1	230.5	255.5	258.1

**World industry production, by selected country/economy and industry: Selected years, 1980–2003**

(Millions of 1997 U.S. dollars)

Industry and country/economy	1980	1985	1990	1995	1996	1997	1998	1999	2000	2001	2002	2003
<b>Other manufacturing industries</b>												
Total production.....	9,410,747.8	10,451,222.6	12,455,097.6	13,636,932.0	13,956,763.9	14,621,191.1	14,781,875.6	15,103,103.1	15,798,294.7	15,585,373.9	15,753,792.6	16,120,883.0
United States.....	2,034,317.1	2,248,049.8	2,566,177.1	3,057,455.2	3,153,634.4	3,343,689.1	3,454,984.8	3,494,569.7	3,479,475.3	3,268,711.4	3,198,362.6	3,114,403.5
Canada.....	210,638.4	239,948.2	254,783.6	281,990.3	285,416.2	302,046.0	316,060.5	336,205.2	360,895.2	353,139.2	364,080.3	364,256.1
Mexico.....	141,651.8	150,128.5	170,488.5	175,790.9	194,361.6	207,521.0	213,051.1	216,670.9	231,338.8	223,926.9	227,483.1	224,180.6
Brazil.....	348,334.5	357,969.6	349,658.5	398,309.3	400,367.3	412,642.6	404,094.0	401,346.8	428,959.2	433,907.6	436,979.4	437,484.6
Chile.....	15,616.7	13,571.2	23,348.9	33,759.2	33,592.9	34,851.8	33,800.1	32,200.1	34,067.7	35,477.8	36,381.8	38,308.7
Costa Rica.....	3,220.7	4,081.4	5,236.5	7,622.3	7,066.3	7,551.5	9,294.6	10,550.1	10,125.2	9,836.5	10,126.8	10,750.0
Argentina.....	109,166.2	97,845.1	93,318.6	115,797.2	121,159.4	132,367.5	135,311.4	126,540.0	124,943.6	115,394.4	102,476.0	118,986.3
Peru.....	21,412.5	19,860.7	18,861.7	24,259.9	24,602.1	25,879.0	25,113.9	24,990.9	26,097.8	25,791.2	26,904.6	27,532.5
Austria.....	57,852.8	61,137.8	75,129.3	83,483.4	83,872.9	90,089.5	97,925.9	103,403.2	113,396.1	116,501.4	116,737.7	120,103.3
Belgium.....	121,042.6	123,944.0	142,957.6	145,686.6	146,799.5	153,465.9	157,438.0	158,368.3	165,969.6	167,538.8	169,527.2	166,468.0
Denmark.....	40,209.3	49,487.2	52,986.1	59,205.8	59,202.1	62,053.2	63,347.4	62,748.8	65,269.7	65,983.4	66,568.8	66,481.7
France.....	533,402.7	557,566.7	645,772.8	621,304.2	613,283.9	641,043.2	665,684.6	676,653.9	712,034.8	717,608.9	697,220.7	689,216.7
Finland.....	48,440.0	55,513.3	61,827.9	66,938.3	67,979.8	73,120.5	77,060.1	78,783.3	85,365.9	85,837.3	85,576.5	86,073.5
Germany.....	903,745.1	928,173.4	1,097,068.3	1,086,389.2	1,081,654.5	1,119,593.4	1,170,289.3	1,184,549.7	1,239,028.7	1,240,113.3	1,226,835.9	1,223,053.2
Greece.....	35,304.6	33,993.4	36,134.9	35,241.3	35,042.2	35,726.4	38,276.4	37,949.1	39,639.2	39,215.0	39,184.8	38,969.5
Ireland.....	12,691.9	15,918.3	22,937.8	34,205.1	36,370.5	43,010.1	52,885.2	59,664.3	62,207.1	66,861.9	76,018.9	81,257.4
Italy.....	549,734.9	525,661.5	623,615.8	666,717.4	656,332.8	680,208.1	693,240.3	691,787.1	713,427.9	711,192.6	696,447.7	686,796.9
Netherlands.....	159,278.9	151,363.2	169,050.3	173,405.1	174,790.7	178,088.2	183,277.5	187,151.1	193,658.6	192,921.0	196,169.4	190,335.3
Portugal.....	34,549.8	39,797.2	54,248.0	54,824.0	58,128.8	60,321.0	62,035.6	61,479.4	60,450.7	61,738.1	62,126.9	60,646.0
Spain.....	227,958.7	234,967.6	277,939.4	291,281.4	289,454.2	311,504.9	331,068.4	339,095.5	349,612.0	343,962.5	346,679.2	352,104.7
Sweden.....	88,963.2	96,524.5	112,658.8	118,822.4	117,810.1	123,922.7	126,897.6	126,776.7	133,738.0	132,718.9	135,594.9	140,588.4
United Kingdom.....	482,945.2	486,707.9	564,497.8	561,846.9	561,943.3	568,024.6	565,450.4	565,357.2	571,409.4	560,782.9	554,443.3	554,364.8
European Union-15.....	3,296,119.8	3,360,756.0	3,936,824.9	3,999,351.1	3,982,665.3	4,140,171.7	4,284,876.8	4,333,767.8	4,505,207.7	4,502,976.0	4,469,131.9	4,456,459.6
Czech Republic.....	46,458.4	53,963.9	44,573.2	46,473.5	47,965.7	50,402.3	50,264.6	47,856.7	48,257.6	52,964.3	53,740.2	56,977.3
Hungary.....	31,061.7	33,603.9	29,395.1	25,570.4	25,633.6	27,778.0	35,873.9	40,159.3	48,777.1	50,900.7	52,852.1	56,223.8
Poland.....	87,914.6	78,888.6	64,565.6	78,925.1	87,137.5	90,606.0	96,387.1	101,776.1	109,775.6	109,466.9	111,265.9	123,026.1
Slovakia.....	14,482.8	16,947.1	17,595.8	15,769.1	15,787.9	16,301.7	17,515.1	16,950.5	18,478.8	20,403.8	22,101.7	23,738.3
<b>Expanded European Union countries</b>												
Japan.....	1,677,407.5	1,883,540.4	2,290,122.6	2,174,013.9	2,201,610.2	2,265,948.4	2,113,478.2	2,112,979.0	2,231,488.0	2,092,459.3	2,103,356.6	2,156,537.6
China.....	166,933.5	271,587.0	411,014.6	894,049.6	993,217.1	1,096,365.7	1,190,811.2	1,286,222.8	1,440,931.1	1,570,261.5	1,724,682.0	1,965,364.3
South Korea.....	84,799.2	138,971.7	246,682.4	356,605.0	381,601.8	397,781.7	371,752.6	451,841.3	513,005.6	514,003.1	550,321.8	577,129.9
Taiwan.....	95,694.4	125,460.8	161,096.9	193,716.0	197,566.6	207,404.6	209,741.8	216,594.6	229,425.0	211,561.1	224,471.0	230,023.2
Singapore.....	13,900.4	11,918.3	13,649.7	15,423.5	14,806.4	13,364.4	13,969.2	10,159.8	11,695.5	14,854.6	21,632.4	20,732.5
Hong Kong.....	22,345.6	21,014.9	28,499.2	28,456.3	27,398.9	27,626.2	24,188.8	21,875.0	22,432.0	21,697.6	19,684.7	18,384.0
India.....	82,169.5	114,719.3	166,335.9	213,639.8	237,062.6	249,703.6	261,968.4	276,961.8	296,184.3	304,643.1	320,145.7	343,049.6
Malaysia.....	11,426.3	15,746.8	23,750.4	29,990.7	37,372.7	42,573.0	38,146.7	37,778.9	40,928.7	43,217.4	43,362.0	46,346.4
Thailand.....	32,785.4	39,631.1	70,599.8	107,752.5	115,739.4	114,373.2	103,355.9	116,116.8	118,928.9	121,701.0	131,663.2	147,809.4
Philippines.....	33,921.6	28,807.1	36,506.6	38,997.3	41,814.4	40,624.2	41,172.0	44,122.9	48,992.6	52,957.7	51,220.1	55,013.7
Indonesia.....	18,852.4	47,966.9	86,737.4	146,558.1	147,667.3	154,861.9	123,751.6	125,981.8	129,386.5	127,611.4	116,740.8	121,379.5
South Africa.....	79,737.0	79,564.5	76,393.1	82,172.3	84,951.1	87,472.3	84,924.0	84,771.3	87,894.5	90,619.3	94,798.8	92,915.90

NOTES: Production is total gross output. Seventy countries or economies included in "all countries." High-technology sectors cover aerospace; computers and office machinery; communications equipment; pharmaceuticals; and medical, precision, and optical instruments.

SOURCES: Global Insight, Inc., World Industry Service database (2005). Historical data from United Nations Industrial Development Organization, United Nations System of National Accounts, Organisation for Economic Co-operation and Development, and country sources.