

The U.S. Auto Industry in Context

GROSS DOMESTIC PRODUCT BY INDUSTRY

Table 1--Current Dollars, Billions	1997	1998	1999	2000	2001
Total Gross Domestic Product (GDP)	8,318.4	8,781.5	9,274.3	9,824.6	10,082.2
Private Industries	7,253.6	7,678.2	8,123.0	8,606.9	8,800.8
Manufacturing Industries	1,379.6	1,431.5	1,481.3	1,520.3	1,423.0
Durable Goods Manufacturers	791.2	830.7	853.8	886.4	812.8
Motor Vehicle & Equipment Manufacturers (SIC 371)	96.5	111.5	119.4	120.4	111.4
SIC 371 share of Total GDP	1.2%	1.3%	1.3%	1.2%	1.1%
SIC 371 share of Private Industries	1.2%	1.5%	1.5%	1.4%	1.3%
SIC 371 share of Manufacturing Industries	7.0%	7.8%	8.1%	7.9%	7.8%
SIC 371 share of Durable Goods Manufacturers	12.2%	13.4%	14.0%	13.6%	13.7%

Table 6--Chained 1996 Dollars, Billions	1997	1998	1999	2000	2001
Total Gross Domestic Product	8,159.5	8,508.9	8,859.0	9,191.4	9,214.5
Private Industries	7,151.2	7,490.6	7,851.0	8,157.8	8,189.4
Manufacturing Industries	1,387.2	1,444.3	1,513.9	1,585.4	1,490.3
Durable Goods Manufacturers	813.0	892.9	949.3	1,044.3	990.1
Motor Vehicle & Equipment Manufacturers (SIC 371)	97.1	111.6	115.0	117.3	108.5
SIC 371 share of Total GDP	1.2%	1.3%	1.3%	1.3%	1.2%
SIC 371 share of Private Industries	1.4%	1.5%	1.5%	1.4%	1.3%
SIC 371 share of Manufacturing Industries	7.0%	7.7%	7.6%	7.4%	7.3%
SIC 371 share of Durable Goods Manufacturers	11.9%	12.5%	12.1%	11.2%	11.0%

CORPORATE PROFITS

Table 6.16C--Corporate Profits by Industry Group Current Dollars, Billions	1997	1998	1999	2000	2001
Nonfinancial Domestic Industries	690.2	637.2	637.6	624.0	524.4
Manufacturing Industries	195.2	164.3	157.5	159.8	83.4
Durable Goods Manufacturers	94.0	80.7	68.2	61.5	9.9
Motor Vehicle & Equipment Manufacturers (SIC 371)	4.0	5.2	6.3	-2.2	-9.4
SIC 371 Share of Nonfinancial Domestics	0.6%	0.8%	1.0%	-0.4%	-1.8%
SIC 371 share of Manufacturing Industries	2.0%	3.2%	4.0%	-1.4%	-11.3%
SIC 371 share of Durable Goods Manufacturers	4.3%	6.4%	9.2%	-3.6%	-94.9%

EMPLOYMENT

Table 6.4C--Full and Part-Time Employment by Industry Thousands	1997	1998	1999	2000	2001
Domestic Industries	130,640	133,968	136,861	139,787	139,448
Private Industries	108,587	111,706	114,320	116,778	116,014
Manufacturing Industries	18,772	18,923	18,673	18,567	17,702
Durable Goods Manufacturers	11,059	11,270	11,178	11,179	10,632
Motor Vehicle & Equipment Manufacturers (SIC 371)	983	997	1,023	1,020	941
SIC 371 Share of Domestic Industries	0.8%	0.7%	0.7%	0.7%	0.7%
SIC 371 share of Private Industries	0.9%	0.9%	0.9%	0.9%	0.8%
SIC 371 share of Manufacturing Industries	5.2%	5.3%	5.5%	5.5%	5.3%
SIC 371 share of Durable Goods Manufacturers	8.9%	8.8%	9.2%	9.1%	8.9%

**Table 6.5C-- Full-Time Equivalent Employees by Industry
Thousands**

	1997	1998	1999	2000	2001
Domestic Industries	116,693	119,840	122,514	125,276	124,959
Private Industries	98,258	101,236	103,767	106,233	105,514
Manufacturing Industries	18,352	18,502	18,277	18,159	17,319
Durable Goods Manufacturers	10,878	11,094	11,004	11,004	10,445
Motor Vehicle & Equipment Manufacturers (SIC 371)	974	988	1,016	1,013	934
SIC 371 Share of Domestic Industries	0.8%	0.8%	0.8%	0.8%	0.7%
SIC 371 share of Private Industries	1.0%	1.0%	1.0%	1.0%	0.9%
SIC 371 share of Manufacturing Industries	5.3%	5.3%	5.6%	5.6%	5.4%
SIC 371 share of Durable Goods Manufacturers	9.0%	8.9%	9.2%	9.2%	8.9%

**Table 6.8C--Persons Engaged in Production by Industry
Full Time Equivalent Employees, Thousands**

	1997	1998	1999	2000	2001
Domestic Industries	127,237	130,181	132,635	135,220	134,809
Private Industries	108,802	111,577	113,888	116,177	115,354
Manufacturing Industries	18,776	18,933	18,663	18,507	17,682
Durable Goods Manufacturers	11,132	11,349	11,223	11,214	10,671
Motor Vehicle & Equipment Manufacturers (SIC 371)	976	995	1,018	1,018	943
SIC 371 Share of Domestic Industries	0.8%	0.8%	0.8%	0.8%	0.7%
SIC 371 share of Private Industries	0.9%	0.9%	0.9%	0.9%	0.8%
SIC 371 share of Manufacturing Industries	5.2%	5.3%	5.5%	5.5%	5.3%
SIC 371 share of Durable Goods Manufacturers	8.8%	8.8%	9.1%	9.1%	8.8%

EMPLOYEE EARNINGS

**Table 6.2C--Compensation of Employees by Industry
Current Dollars, Millions**

	1997	1998	1999	2000	2001
Domestic Industries	4,656,151	4,994,637	5,314,546	5,729,274	5,881,042
Private Industries	3,773,522	4,079,585	4,361,287	4,721,994	4,818,943
Manufacturing Industries	852,365	896,419	926,201	981,781	939,155
Durable Goods Manufacturers	529,924	562,754	585,734	626,444	590,814
Motor Vehicle & Equipment Manufacturers (SIC 371)	58,375	65,120	68,743	70,613	65,296
SIC 371 Share of Domestic Industries	1.3%	1.3%	1.3%	1.2%	1.1%
SIC 371 share of Private Industries	1.5%	1.6%	1.6%	1.5%	1.4%
SIC 371 share of Manufacturing Industries	6.8%	7.3%	7.4%	7.2%	7.0%
SIC 371 share of Durable Goods Manufacturers	11.0%	11.6%	11.7%	11.3%	11.1%

**Table 6.3C--Wage and Salary Accruals by Industry
Current Dollars, Millions**

	1997	1998	1999	2000	2001
Domestic Industries	3,890,848	4,197,101	4,481,333	4,842,204	4,956,768
Private Industries	3,226,590	3,504,384	3,757,166	4,073,263	4,145,921
Manufacturing Industries	714,638	755,463	782,635	829,413	789,402
Durable Goods Manufacturers	443,497	472,686	493,369	527,421	495,186
Motor Vehicle & Equipment Manufacturers (SIC 371)	48,371	51,558	54,741	56,015	51,167
SIC 371 Share of Domestic Industries	1.2%	1.2%	1.2%	1.2%	1.0%
SIC 371 share of Private Industries	1.5%	1.5%	1.5%	1.4%	1.2%
SIC 371 share of Manufacturing Industries	6.8%	6.8%	7.0%	6.8%	6.5%
SIC 371 share of Durable Goods Manufacturers	10.9%	10.9%	11.1%	10.6%	10.3%

**Table 6.6C--Wage and Salary Accruals Per Full-Time Equivalent Employee by Industry
Current Dollars**

	1997	1998	1999	2000	2001
Domestic Industries	33,343	35,023	36,578	38,652	39,667
Private Industries	32,838	34,616	36,208	38,343	39,293
Manufacturing Industries	38,941	40,831	42,821	45,675	45,580
Durable Goods Manufacturers	40,770	42,607	44,835	47,930	47,409
Motor Vehicle & Equipment Manufacturers (SIC 371)	49,662	52,184	53,879	55,296	54,783
SIC 371 Compared with Domestic Industries	148.9%	149.0%	147.3%	143.1%	138.1%
SIC 371 Compared with Private Industries	151.2%	150.8%	148.8%	144.2%	139.4%
SIC 371 Compared with Manufacturing Industries	127.5%	127.8%	125.8%	121.1%	120.2%
SIC 371 Compared with Durable Goods Manufacturers	121.8%	122.5%	120.2%	115.4%	115.6%

CONSUMER EXPENDITURES

**Table 2.2--Personal Consumption Expenditures by Major Type of Product
Current Dollars, Billions**

	1997	1998	1999	2000	2001
Total Personal Consumption Expenditures (PCE)	5,529.3	5,856.0	6,246.5	6,683.7	6,987.0
All Durable Goods	642.5	693.2	755.9	803.9	835.9
--Motor Vehicles and Parts (MVP)	264.2	288.8	319.1	336.6	361.3
All Nondurable goods	1,641.6	1,708.5	1,830.1	1,972.9	2,041.3
All Services	3,245.2	3,454.3	3,660.5	3,906.9	4,109.9
MVP Share of Total PCE	4.8%	4.9%	5.1%	5.0%	5.2%
MVP Share of Durable Goods	41.1%	41.7%	42.2%	41.9%	43.2%

**Table 2.3--Real Personal Consumption Expenditures by Major Type of Product
Chained 1996 Dollars, Billions**

	1997	1998	1999	2000	2001
Total Personal Consumption Expenditures (PCE)	5,423.9	5,683.7	5,964.5	6,223.9	6,377.2
All Durable Goods	657.3	726.7	812.5	878.9	931.9
--Motor Vehicles and Parts (MVP)	264.8	292.0	322.1	338.4	361.9
All Nondurable goods	1,619.9	1,686.4	1,765.1	1,833.8	1,869.8
All Services	3,147.0	3,273.4	3,395.4	3,524.5	3,594.9
MVP Share of Total PCE	4.9%	5.1%	5.4%	5.4%	5.7%
MVP Share of Durable Goods	40.3%	40.2%	39.6%	38.5%	38.8%

CONSUMER EXPENDITURE INDICES

**Table 7.4 Chain-Type Quantity and Price Indexes for Personal Consumption Expenditures by Major Type of Product
1996 = 100**

	1997	1998	1999	2000	2001
<u>Quantity Index</u>					
Total Personal Consumption Expenditures (PCE)	103.56	108.52	113.88	118.83	121.76
Durable Goods	106.63	117.87	131.80	142.58	151.16
--Motor Vehicles and Parts (MVP)	103.31	113.91	125.65	132.04	141.21
Change in Total PCE	3.6%	4.8%	4.9%	4.3%	17.6%
Change in Durable Goods	6.6%	10.5%	11.8%	8.2%	41.8%
Change in MVP	3.3%	10.3%	10.3%	5.1%	36.7%
<u>Price Index</u>					
Total Personal Consumption Expenditures (PCE)	101.94	103.03	104.73	107.39	109.56
Durable Goods	97.75	95.40	93.03	91.46	89.70
--Motor Vehicles and Parts (MVP)	99.76	98.93	99.09	99.47	99.84
Change in Total PCE	1.9%	1.1%	1.7%	2.5%	7.5%
Change in Durable Goods	-2.3%	-2.4%	-2.5%	-1.7%	-8.2%
Change in MVP	-0.2%	-0.8%	0.2%	0.4%	0.1%

INTERNATIONAL TRADE

**Table 4.3--Exports and Imports of Goods and Services by Type of Product
Current Dollars, Billions**

	1997	1998	1999	2000	2001
<u>Exports of:</u>					
All Goods	688.9	681.3	697.3	785.0	733.5
Capital Goods, Including AVEP	369.7	372.3	386.5	437.4	397.1
Automotive Vehicles, Engines, and Parts (AVEP)	74.0	72.4	75.3	80.4	75.4
AVEP share of All Goods	10.7%	10.6%	10.8%	10.2%	10.3%
AVEP share of Capital Goods	20.0%	19.4%	19.5%	18.4%	19.0%
<u>Imports of:</u>					
All Goods	885.1	930.0	1,045.3	1,243.1	1,167.2
Capital Goods, Including AVEP	393.1	418.1	474.7	542.9	487.8
Automotive Vehicles, Engines, and Parts	139.8	148.7	179.0	195.9	189.8
AVEP share of All Goods	15.8%	16.0%	17.1%	15.8%	16.3%
AVEP share of Capital Goods	35.6%	35.6%	37.7%	36.1%	38.9%
<u>Balance</u>					
All Goods	-196.2	-248.7	-348.0	-458.1	-433.7
Capital Goods, Including AVEP	-23.4	-45.8	-88.2	-105.5	-90.7
Automotive Vehicles, Engines, and Parts	-65.8	-76.3	-103.7	-115.5	-114.4
AVEP share of All Goods	33.5%	30.7%	29.8%	25.2%	26.4%
AVEP share of Capital Goods	281.2%	166.6%	117.6%	109.5%	126.1%

**Table 4.4--"Real" Exports and Imports of Goods and Services by Type of Product
Chained 1996 Dollars, Billions**

	1997	1998	1999	2000	2001
<u>Exports of:</u>					
All Goods	708.1	722.9	750.0	834.7	785.2
Capital Goods, Including AVEP	384.5	396.0	416.2	473.2	429.2
Automotive Vehicles, Engines, and Parts (AVEP)	73.4	71.7	74.1	78.5	73.4
AVEP share of All Goods	10.4%	9.9%	9.9%	9.4%	9.3%
AVEP share of Capital Goods	19.1%	18.1%	17.8%	16.6%	17.1%
<u>Imports of:</u>					
All Goods	923.1	1,031.4	1,157.5	1,313.7	1,270.5
Capital Goods, Including AVEP	425.5	476.3	553.5	644.7	586.7
Automotive Vehicles, Engines, and Parts	139.5	148.2	177.1	192.5	186.7
AVEP share of All Goods	15.1%	14.4%	15.3%	14.7%	14.7%
AVEP share of Capital Goods	32.8%	31.1%	32.0%	29.9%	31.8%
<u>Balance</u>					
All Goods	-215.0	-308.5	-407.5	-479.0	-485.3
Capital Goods, Including AVEP	-41.0	-80.3	-137.3	-171.5	-157.5
Automotive Vehicles, Engines, and Parts	-66.1	-76.5	-103.0	-114.0	-113.3
AVEP share of All Goods	30.7%	24.8%	25.3%	23.8%	23.3%
AVEP share of Capital Goods	161.2%	95.3%	75.0%	66.5%	71.9%

INTERNATIONAL TRADE INDICES

**Table 7.10--Chain-Type Quantity and Price Indexes for Exports and Imports of
Goods and Services by Type of Product**

1996 = 100	1997	1998	1999	2000	2001
<u>Export Quantity Index</u>					
All Goods	114.51	116.90	121.29	134.98	126.97
Capital Goods, Except Automotive	122.84	128.03	135.07	155.85	140.47
Automotive Vehicles, Engines, and Parts	112.94	110.31	113.98	120.70	112.92
Change in All Goods	14.5%	2.1%	3.8%	11.3%	10.9%
Change in Capital Goods, Except Automotive	22.8%	4.2%	5.5%	15.4%	14.4%
Change in Automotive Vehicles, Engines, and Parts	12.9%	-2.3%	3.3%	5.9%	0.0%
<u>Import Quantity Index</u>					
All Goods	114.20	127.59	143.19	162.51	157.18
Capital Goods, Except Automotive	125.42	143.85	165.02	198.28	175.36
Automotive Vehicles, Engines, and Parts	108.21	114.93	137.39	149.33	144.79
Change in All Goods	14.2%	11.7%	12.2%	13.5%	37.6%
Change in Capital Goods, Except Automotive	25.4%	14.7%	14.7%	20.2%	39.8%
Change in Automotive Vehicles, Engines, and Parts	8.2%	6.2%	19.5%	8.7%	33.8%
<u>Export Price Index</u>					
All Goods	97.29	94.25	92.98	94.05	93.42
Capital Goods, Except Automotive	95.06	92.48	90.99	90.45	90.44
Automotive Vehicles, Engines, and Parts	100.81	100.92	101.54	102.39	102.74
Change in All Goods	-2.7%	-3.1%	-1.3%	1.2%	-4.0%
Change in Capital Goods, Except Automotive	-4.9%	-2.7%	-1.6%	-0.6%	-4.9%
Change in Automotive Vehicles, Engines, and Parts	0.1%	0.1%	0.6%	0.8%	1.9%
<u>Import Price Index</u>					
All Goods	95.88	90.17	90.31	94.63	91.87
Capital Goods, Except Automotive	88.55	82.13	78.57	76.74	74.51
Automotive Vehicles, Engines, and Parts	100.20	100.34	101.03	101.73	101.66
Change in All Goods	-4.1%	-6.0%	0.2%	4.8%	-4.2%
Change in Capital Goods, Except Automotive	-11.5%	-7.3%	-4.3%	-2.3%	-15.9%
Change in Automotive Vehicles, Engines, and Parts	0.2%	0.1%	0.7%	0.7%	1.5%

Extracted from USDOC Bureau of Economic Analysis NIPA Tables by USDOC/Office of Automotive Affairs/RMiller