

THE U.S. AUTOMOBILE INDUSTRY: MONTHLY REPORT ON SELECTED ECONOMIC INDICATORS

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of the Tariff Act of 1930**



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Table 1.--New passenger automobiles: U.S. retail sales of domestic production, production, inventory, days' supply, and employment, by specified periods, 1980, 1981, and 1982

(In thousands of units; thousands of employees)						
Item	1981 and 1982			1980 and 1981		
	Sept. 1982	October 1982	Nov. 1981- Oct. 1982	October 1981	Nov. 1980- Oct. 1981	
Retail sales of domestic production:						
Subcompact-----	159	130	1,635	130	1,708	
Compact-----	84	86	1,124	117	1,645	
Intermediate-----	134	156	1,529	134	1,762	
Standard-----	79	84	904	78	973	
Luxury-----	33	36	348	32	329	
Total-----	488	488	5,540	491	6,417	
Production:						
Subcompact-----	124	135	1,636	176	1,876	
Compact-----	68	73	924	107	1,732	
Intermediate-----	104	100	1,426	150	1,666	
Standard-----	63	70	682	68	881	
Luxury-----	36	33	350	31	356	
Total-----	394	411	4,998	533	6,511	
Inventory:						
Subcompact-----	369	340	1/	398	1/	
Compact-----	345	346	1/	424	1/	
Intermediate-----	413	406	1/	355	1/	
Standard-----	169	171	1/	159	1/	
Luxury-----	83	87	1/	91	1/	
Total-----	1,379	1,350	1/	1,427	1/	
Days' supply: 2/						
Subcompact-----	111	84	1/	79	1/	
Compact-----	91	89	1/	78	1/	
Intermediate-----	98	69	1/	65	1/	
Standard-----	72	65	1/	56	1/	
Luxury-----	87	66	1/	66	1/	
Total-----	88	69	1/	69	1/	
Employment: 3/						
Total employees-----	4/ 665	5/ 705	1/	6/ 729	1/	
Production workers--	4/ 483	5/ 520	1/	6/ 543	1/	
Layoffs 7/-----	232	243	1/	168	1/	

1/ Not applicable.

2/ Days' supply is an average for each class size which is determined by dividing total inventory by the previous month's retail sales.

3/ Employment data are for SIC 371 (motor vehicles and motor vehicle equipment).

4/ Data are for August July 1982.

5/ Data are for September 1982.

6/ Data are for September 1981.

7/ Layoffs are the number of UAW members on indefinite layoff as of the end of each specified period.

Source: Retail sales, production, and days' supply, Ward's Auto Information Bank; inventory, Automotive News; and employment, U.S. Department of Labor.

Note.--Because of rounding, figures may not add to the totals shown.

Table 2.--New passenger automobiles: U.S. imports for consumption, by principal sources and specified periods, 1980, 1981, and 1982 1/ 2/

Source	1981 and 1982			1980 and 1981	
	Aug. 1982	Sept. 1982	Oct. 1981- Sept. 1982	Sept. 1981	Oct. 1980- Sept. 1981
	Quantity (units)				
Japan-----	176,618	129,742	1,795,691	112,291	1,958,080
Canada-----	47,732	61,045	699,332	44,879	583,180
West Germany-----	20,411	10,443	268,075	7,197	234,974
Sweden-----	5,816	1,674	85,904	3,008	64,816
Italy-----	487	399	12,674	688	20,942
United Kingdom-----	542	922	15,977	1,215	12,802
France-----	1,685	1,588	46,418	1,860	45,460
All other-----	5	11	1,746	361	1,048
Total-----	253,296	205,824	2,925,817	171,499	2,921,302
	Value (1,000 dollars)				
Japan-----	941,824	666,181	9,538,624	545,032	9,230,772
Canada-----	447,247	534,596	5,717,626	354,760	4,196,565
West Germany-----	260,914	138,853	3,164,232	89,959	2,508,623
Sweden-----	54,258	16,496	785,682	25,682	521,224
Italy-----	5,189	3,690	132,092	9,420	166,475
United Kingdom-----	15,024	22,417	366,197	22,522	198,044
France-----	12,915	12,071	291,759	12,160	303,959
All other-----	42	150	32,432	6,357	16,328
Total-----	1,737,413	1,394,454	20,028,644	1,065,892	17,141,990

1/ Data include imports into Puerto Rico; data for January-September 1982 and full year 1981 do not include Volkswagens assembled in the United States. All other data, however, do include U.S.-built Volkswagens.

2/ January-September 1982 and July-December 1981 data include TSUSA number 692.1005.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Note.--Because of rounding, figures may not add to the totals shown.

Table 3.--Lightweight automobile trucks 1/ and bodies and cab/chassis for lightweight automobile trucks: U.S. imports for consumption, by principal sources and specified periods, 1980, 1981, and 1982 2/

Source	1981 and 1982			1980 and 1981	
	Aug. 1982	Sept. 1982	Oct. 1981- Sept. 1982	Sept. 1981	Oct. 1980- Sept. 1981
	Quantity (units) <u>3/</u>				
Japan-----	30,597	25,042	412,522	34,607	451,612
Canada-----	19,512	23,162	281,454	20,990	230,269
All other-----	18	265	1,433	8	4,072
Total-----	50,127	48,469	695,409	55,605	685,953
	Value (1,000 dollars)				
Japan-----	129,355	106,241	1,734,365	135,397	1,776,566
Canada-----	162,559	185,119	2,209,763	150,271	1,480,328
All other-----	324	5,224	17,476	205	44,563
Total-----	292,238	296,584	3,961,604	285,873	3,301,457

1/ Defined as not over 10,000 pounds gw.

2/ Partially estimated, all data include imports into Puerto Rico.

3/ Quantity data include complete trucks and cab/chassis, but exclude bodies.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Note.--Because of rounding, figures may not add to the totals shown.

Table 4.--New passenger automobiles: U.S. exports of domestic merchandise, by principal markets and specified periods, 1980, 1981, and 1982

Market	1981 and 1982			1980 and 1981	
	Aug. 1982	Sept. 1982	Oct. 1981- Sept. 1982	Sept. 1981	Oct. 1980- Sept. 1981
	Quantity (units)				
Canada-----	18,297	23,512	341,384	33,910	522,698
Saudi Arabia-----	747	843	12,922	1,457	12,951
Kuwait-----	553	300	6,115	660	10,812
Japan-----	103	54	3,233	105	4,999
West Germany-----	201	296	2,510	202	4,270
Belgium-----	11	67	562	110	3,075
Venezuela-----	258	366	4,025	486	8,443
Switzerland-----	72	5	664	7	2,361
All other-----	1,206	928	21,899	1,357	36,823
Total-----	21,488	26,371	393,314	38,294	606,432
	Value (1,000 dollars)				
Canada-----	128,268	174,254	2,401,039	245,673	3,404,847
Saudi Arabia-----	9,981	12,006	173,976	17,114	144,872
Kuwait-----	6,794	4,000	75,854	7,770	106,854
Japan-----	1,236	737	44,167	1,524	50,664
West Germany-----	1,921	2,986	25,203	1,810	37,723
Belgium-----	111	476	5,747	895	23,273
Venezuela-----	2,664	4,020	41,470	4,639	75,758
Switzerland-----	869	75	44,834	72	19,409
All other-----	11,632	10,451	185,275	12,674	318,030
Total-----	163,476	209,005	2,997,565	292,171	4,181,430

Source: Compiled from official statistics of the U.S. Department of Commerce.

Note.--Because of rounding, figures may not add to the totals shown.

Table 5.--Lightweight automobile trucks 1/ and bodies and cab/chassis for lightweight automobile trucks: U.S. exports of domestic merchandise, by principal markets and specified periods, 1980, 1981, and 1982 2/

Market	1981 and 1982			1980 and 1981	
	Aug. 1982	Sept. 1982	Oct. 1981- Sept. 1982	Sept. 1981	Oct. 1980- Sept. 1981
	Quantity (units) <u>3/</u>				
Canada-----	2,591	3,349	55,236	2,404	69,238
Saudi Arabia-----	901	337	15,558	1,997	26,248
Argentina-----	5	2	52	3	4,439
Kuwait-----	437	235	3,058	376	4,250
Ecuador-----	138	61	1,202	109	3,503
Venezuela-----	113	146	2,121	208	3,808
Mexico-----	9	10	1,695	157	4,225
Colombia-----	19	21	617	47	4,090
All other-----	1,310	825	15,620	1,195	26,361
Total-----	5,523	4,986	95,159	6,496	146,162
	Value (1,000 dollars)				
Canada-----	16,746	22,170	365,803	19,466	586,561
Saudi Arabia-----	11,116	4,300	184,989	17,789	210,411
Argentina-----	48	34	456	32	29,279
Kuwait-----	5,008	2,886	32,286	3,359	31,317
Ecuador-----	1,238	539	10,585	856	28,607
Venezuela-----	1,147	1,513	21,155	2,090	38,413
Mexico-----	51	25	13,626	1,131	30,804
Colombia-----	166	194	5,854	402	36,674
All other-----	12,653	8,717	153,379	10,944	236,021
Total-----	48,173	40,378	788,133	56,069	1,228,087

1/ Defined as not over 10,000 pounds gw.

2/ Partially estimated.

3/ Quantity data include complete trucks and cab/chassis, but exclude bodies.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Note.--Because of rounding, figures may not add to the totals shown.

Table 6.--New passenger automobiles: Sales of domestic and imported passenger automobiles and sales of imported passenger automobiles as a percent of total U.S. sales, by specified periods, 1981 and 1982

Period	Sales of--				Total U.S. sales		Ratio of import sales to total sales		
	Domestic automobiles 1/		Imported automobiles 2/						
	1982	1981	1982	1981	1982	1981	1982	1981	
	--Percent--								
January---	368,138	469,832	166,172	177,365	534,310	647,197	31.1	27.4	
February--	456,942	543,593	175,261	219,164	632,203	762,757	27.7	28.7	
Jan.-Feb--	825,080	1,013,425	341,433	396,529	1,166,513	1,409,954	29.3	28.1	
March-----	575,608	719,044	200,741	242,558	776,349	961,602	25.9	25.2	
Jan.-Mar---	1,400,688	1,732,469	542,174	639,087	1,942,862	2,371,556	27.9	26.9	
April-----	498,630	533,724	169,833	216,852	668,463	750,576	25.4	28.9	
Jan.- Apr.-	1,899,318	2,266,193	712,007	855,939	2,611,325	3,122,132	27.3	27.4	
May-----	584,676	524,021	187,091	209,742	771,767	733,763	24.2	28.6	
Jan.-May--	2,483,994	2,790,214	899,098	1,065,681	3,383,092	3,855,895	26.6	27.6	
June-----	451,430	517,402	199,093	205,550	650,523	722,952	30.6	28.4	
Jan.-June--	2,935,424	3,307,616	1,098,191	1,271,231	4,033,615	4,578,847	27.2	27.8	
July-----	429,908	497,151	199,364	208,889	629,272	706,040	31.7	29.6	
Jan.-									
July-----	3,365,332	3,804,767	1,297,555	1,480,120	4,662,887	5,284,887	27.8	28.0	
August-----	409,411	601,741	199,341	198,984	608,752	800,725	32.7	24.9	
Jan.-Aug--	3,774,743	4,406,508	1,496,896	1,679,104	5,271,639	6,085,612	28.4	27.6	
Sept-----	448,452	518,522	182,599	167,691	671,051	686,213	27.2	24.4	
Jan.-									
Sept-----	4,263,195	4,925,030	1,679,495	1,846,795	5,942,690	6,771,825	28.3	27.3	
Oct-----	487,871	491,107	168,379	157,077	656,250	648,184	25.7	24.4	
Jan.-Oct--	4,751,066	5,416,137	1,847,874	2,003,872	6,598,940	7,420,009	28.0	27.0	

1/ Domestic automobile sales include U.S. and Canadian-built automobiles sold in the United States.

2/ Does not include automobiles imported from Canada.

Source: Automotive News.

Table 7.--New passenger automobiles: Price indexes, by specified periods, 1981 and 1982

(1967 = 100)

Item	1982			1981 and 1982		
	Aug. 1982	Sept. 1982	Percent change	Sept. 1981	Sept. 1982	Percent change
Consumer Price Index:						
Unadjusted-----	198.7	197.7	-0.1	191.3	197.7	+3.3
Seasonally adjusted-----	199.7	200.1	+0.2	193.7	200.1	+3.3
Producer Price Index:						
Unadjusted-----	216.2	201.0	-7.0	196.1	201.0	+2.5
Seasonally adjusted-----	220.6	206.6	-6.3	201.5	206.6	+2.5

Source: U.S. Department of Labor.

Table 8.--New passenger automobiles: Retail price changes in the U.S. market, during October 1982

Source and size category	Retail price changes in dollars, October 1982 (+ or -)
U.S. producers:	
General Motors-----	No change
Ford -----	No change
Chrysler-----	No change
European Economic Community producers:	
Subcompact-----	+90
Compact-----	+100 to +450
Luxury-----	+150 to + 750
Japanese producers:	
Subcompact-----	-100 to +300
Compact-----	+570
Luxury-----	-180 to +1320

Source: Automotive News, October 1982.

Table 9.--Sales and profits (loss) on major U.S. automobile manufacturers' operations, by specified periods, 1981 and 1982 1/

(In millions of dollars)

Item and firm	1982		1981	
	April- June	July- September	April- June	July- September
Sales:				
General Motors-----	17,100	14,300	18,020	13,400
Ford-----	10,900	8,050	11,260	8,660
Chrysler-----	2,860	2,460	3,090	2,560
American Motors-----	667	754	722	648
Total-----	31,527	25,564	33,092	25,268
Profits:				
General Motors-----	560	129	515	(468)
Ford-----	205	(325)	60	(335)
Chrysler-----	107	9	12	(149)
American Motors-----	69	(31)	20	(17)
Total-----	803	(281)	567	(969)

1/ Data is for world operations.

Source: Automotive News, Wall Street Journal and Ward's Automotive Reports.

Table 10.--Manufacturers' suggested retail prices of selected
U.S. and Japanese automobiles, April 1981-November 1982 ^{1/}

Company, model, and options ^{2/}	April 1, 1981		Nov. 1, 1982		Percent change in optionally equipped model	
	Base model ^{3/}	Option- ally equipped model ^{3/}	Base model ^{3/}	Option- ally equipped model ^{3/}	Oct. 1982- Nov. 1982	Apr. 1981- Nov. 1982
General Motors:						
Chevette, 2 door HB (PB, RWD, TG)-----	5,155	5,405	5,513	5,801	0	+7.3
Citation, 4 door HB (PB, RWD, TG, AT)-----	6,404	7,014	6,899	7,602	0	+8.4
Cimarron, 4 door (AT)----- ^{4/}	12,131	12,501	12,215	12,620	0	+1.0
Ford:						
Escort, L, 2 door HB (PB, RWD, TG, RS)-----	5,556	5,857	5,639	6,013	0	+2.7
Fairmont Futura, 4 door (RWD, TG,)-----	6,421	6,953	6,590	7,269	0	+4.5
LTD Crown Victoria, 4 door (RWD, TG, AC, R)-----	8,519	10,102	10,094	11,973	0	+18.5
Chrysler: ^{5/}						
Plymouth TC3, 2 door HB (PB, RWD)-----	5,938	6,188	6,379	6,506	-1.9	+5.1
Reliant, 4 door (PB, RWD, TG, R, AT)-----	5,980	6,680	6,718	7,477	+0.2	+12.9
Dodge 400, 2 door (RWD, AC) ^{6/} -----	6,672	7,502	8,014	8,883	0	+18.4
Toyota: ^{7/}						
Corolla, Deluxe, 2 door (R)-----	5,688	5,793	6,018	6,268	+0.4	+8.2
Cressida, 4 door-----	11,599	11,599	13,569	13,569	10.8	+17.0
Nissan (Datsun): ^{7/}						
Sentra, Deluxe 2 door ^{6/} -----	5,369	5,494	5,999	5,999	+0.7	+9.2
Stanza, xe 4 door (R, AT) ^{6/} -----	6,839	7,749	8,569	8,919	+5.9	+15.1
Maxima, 4 door-----	10,379	10,379	10,869	10,869	-1.6	+4.7
Honda: ^{7/}						
Civic, 1300, 2 door HB (R)-----	4,599	4,694	4,899	4,993	+1.9	+6.4
Accord, 4 door (R, AT)-----	7,645	7,950	8,345	8,739	+4.9	+9.9
Mazda: ^{7/}						
GLC Custom, 2 door HB (R)-----	5,495	5,650	5,695	5,850	0	+3.5

^{1/} Suggested retail prices, East Coast, do not include any dealer incentives, below-market financing or rebates offered by manufacturers or importers.

^{2/} The following codes apply: PB = power brakes; RWD = rear window defroster; TG = tinted glass; HB = hatchback; AT = automatic transmission; AC = air conditioning; R = radio; RS = reclining front seats.

^{3/} Base models are 2 door or 2 door hatchback and 4 door or 4 door hatchback models. Optionally equipped models are base models which have been equipped with the options listed in parenthesis.

^{4/} Cimarron not sold until May 21, 1981.

^{5/} Chrysler suggested retail price changes not available.

^{6/} Dodge 400 has replaced the Diplomat; Stanza has replaced the 510; Sentra has replaced the 210.

^{7/} Most Japanese 1983 model year introduction dates will be during October 1982, thus the retail price changes will appear in the November 1982 report.

Source: Compiled from data supplied by U.S. manufacturers, Japanese importers, and Automotive News.

Note: Some 1981 models have been discontinued, thus some 1981 models have been replaced by comparable 1982 models.

