

Road Motor Vehicles Trends in Trade 1990 - 2005

U.S. Global Trade in Road Motor Vehicles Billions of Current & Constant 2005 Dollars								
	Exports			Imports			Balance	
Year	Current Dollars	Index	Constant Dollars	Current Dollars	Index	Constant Dollars	Current Dollars	Constant Dollars
1990	13.443	85.412	16.882	55.143	81.984	70.469	- 41.700	- 53.587
1991	16.013	88.455	19.418	54.468	85.670	66.612	- 38.455	- 47.194
1992	18.125	90.156	21.564	56.364	87.377	67.584	- 38.239	- 46.020
1993	18.751	90.577	22.205	62.056	89.277	72.825	- 43.305	- 50.620
1994	21.504	92.038	25.061	71.811	92.737	81.129	- 50.307	- 56.068
1995	22.233	93.625	25.472	76.055	95.678	83.282	- 53.822	- 57.810
1996	23.761	94.562	26.952	79.274	96.561	86.013	- 55.513	- 59.061
1997	25.387	95.866	28.405	87.204	97.176	94.019	- 61.817	- 65.614
1998	24.222	96.897	26.813	94.167	98.057	100.614	- 69.945	- 73.800
1999	23.551	98.265	25.707	115.016	99.377	121.258	- 91.465	- 95.551
2000	24.322	100.000	26.088	126.013	100.000	132.024	- 101.691	- 105.935
2001	23.854	100.598	25.434	123.968	100.595	129.113	- 100.114	- 103.679
2002	27.404	102.004	28.817	131.521	101.279	136.054	- 104.116	- 107.237
2003	30.388	103.699	31.432	132.124	102.154	135.507	- 101.736	- 104.075
2004	33.973	105.714	34.470	140.828	103.819	142.118	- 106.855	- 107.648
2005	40.939	107.262	40.939	142.946	104.770	142.946	- 102.007	- 102.007
CAGR* 90-05			6.08%			4.83%		4.38%
Source: Trade data, Census Bureau; OAAI HTS selection; Indices from BEA NIPA Table 7.2.4B.								
* Compound Annual Growth Rate							Table 1	

Global Exports of Road Motor Vehicles and Five Largest Shipping Nations

Billions of Current U.S. Dollars and Share of Total Reported

1997			2001			2005		
All Reporters	317.0	100.0%	All Reporters	373.0	100.0%	All Reporters	590.5	100.0%
Germany	61.7	19.5%	Germany	76.7	20.6%	Germany	122.8	20.8%
Japan	57.7	18.2%	Japan	59.0	15.8%	Japan	89.1	15.1%
Canada	35.8	11.3%	Canada	41.9	11.2%	Canada	49.1	8.3%
USA	25.6	8.1%	France	24.9	6.7%	USA	42.0	7.1%
France	20.9	6.6%	USA	24.3	6.5%	France	40.8	6.9%

Source: GTIS / World Trade Atlas, using OAAI selection of 6-digit H.T.S. Codes

Table 2

Road Motor Vehicle Exports to the World From NAFTA Members

Billions of Current U.S. Dollars and Share of Global Export Total

	1997		2001		2005	
NAFTA Members To --						
World, Less NAFTA Partners	10.7	3.39%	8.3	2.22%	19.0	3.22%
Canada To --						
World	35.8	11.30%	41.9	11.24%	49.1	8.32%
World, Less NAFTA Partners	0.4	0.14%	0.3	0.07%	0.5	0.09%
Mexico To --						
World	14.1	4.44%	21.9	5.88%	21.7	3.68%
World, Less NAFTA Partners	1.1	0.35%	0.9	0.25%	2.2	0.38%
USA To --						
World	25.6	8.07%	24.3	6.52%	42.0	7.11%
World, Less NAFTA Partners	9.2	2.90%	7.1	1.90%	16.3	2.76%

Source: Global Trade Information Service, using OAAI's selection of 6-digit H.T.S. codes.

Table 3

Global Shipments of Road Motor Vehicles And Five Largest Import Markets								
Billions of Current U.S. Dollars and Share of Total Reported								
1997			2001			2005		
All Reporters	285.0	100.0%	All Reporters	371.8	100.0%	All Reporters	545.5	100.0%
USA	88.1	30.9%	USA	126.3	34.0%	USA	146.0	26.8%
Germany	27.7	9.7%	U.K.	28.5	7.7%	U.K.	41.9	7.7%
U.K.	24.8	8.7%	Germany	28.0	7.5%	Germany	40.1	7.4%
Italy	19.1	6.7%	Italy	21.6	5.8%	Italy	34.7	6.4%
Canada	17.9	6.3%	France	20.6	5.5%	France	34.3	6.3%
Source: GTIS / World Trade Atlas, using OAAI selection of 6-digit H.T.S. Codes							Table 4	

U.S. Road Motor Vehicles Balance of Trade By Product Group				
Billions of Constant 2005 Dollars				
	1990	1998	2005	CAGR 90-05*
Total, All Categories	- 53.587	- 73.800	- 102.007	+ 4.38%
Ambulance/Hearse/Prison Vans	+ 0.019	+ 0.032	+ 0.025	+1.78%
Buses & 10+Seat Passenger Vans	- 0.378	- 0.904	- 0.264	- 2.36%
Chassis With Engines, CV	- 0.282	+ 0.242	+ 0.055	- 189.66%
Chassis With Engines, PV	- 0.066	- 0.241	+ 0.039	- 196.60%
Motor Homes	+ 0.338	+ 0.105	+ 0.246	- 2.10%
Passenger Vehicles & Lt. Trucks	- 53.550	- 72.042	- 104.840	+ 4.58%
Passenger Vehicles, Used	+ 1.094	+ 0.980	+ 3.765	+ 8.58%
Road Tractors, New	+ 0.289	- 0.635	- 0.443	- 202.89%
Road Tractors, Used **	N.A.	+ 0.033	+ 0.074	+ 13.61%
Trucks, Medium & Heavy "Straight"	- 0.410	- 0.349	- 0.664	+ 3.27%
* Note that a positive CAGR in a negative balance is not a "positive" development. ** Used Road Tractor export category created in 1991. CAGR is 1991-2005.				Table 5
Source: U.S. Census Bureau, OAAI selection of 10-digit HTS codes, product groups.				

**U.S. Balance of Trade in Road Motor Vehicles
With the World & 10 Largest Suppliers in Each Year**

Billions of Current Dollars

1990		1998		2005	
World	- 41.700	World	- 69.945	World	- 102.007
Japan	- 20.998	Canada	- 23.721	Canada	- 27.538
Canada	- 11.984	Japan	- 23.728	Japan	- 34.483
Germany	- 5.198	Mexico	- 10.827	Germany	- 16.739
Mexico	- 2.188	Germany	- 9.797	Mexico	- 13.830
Sweden	- 1.405	Sweden	- 1.936	Korea	- 8.650
Korea	- 1.065	U.K.	- 1.269	U.K.	- 4.880
U.K.	- 0.794	Korea	- 1.685	Sweden	- 2.148
Belgium	- 0.231	Belgium	- 0.778	Belgium	- 1.239
Italy	- 0.350	Italy	- .084	Italy	- 0.499
Australia	- 0.140	Australia	+ 0.132	Austria	- 0.583

Source: U.S. Census Bureau, using OAAI selection of 10-digit HTS codes. Table 6

U.S. Road Motor Vehicle Exports by Product Group

Billions of Constant 2005 Dollars

	1990	1998	2005	CAGR 1990-05
Total, All Categories	16.882	26.813	40.939	+6.08%
Ambulance/Hearse/Prison Vans	0.022	0.033	0.031	+ 2.45%
Buses & 10+Seat Passenger Vans	0.211	0.375	0.585	+ 7.03%
Chassis With Engines, CV	0.116	0.249	0.066	- 3.74%
Chassis With Engines, PV	0.002	0.045	0.041	+ 23.13%
Motor Homes	0.367	0.231	0.395	+ 0.49%
Passenger Vehicles & Lt. Trucks	13.230	21.183	31.333	+ 5.92%
Passenger Vehicles, Used	1.214	1.351	4.041	+ 8.35%
Road Tractors, New	0.525	1.563	1.819	+ 8.64%
Road Tractors, Used *	0.024	0.060	0.093	+ 10.08%
Trucks, Medium & Heavy "Straight"	0.752	1.107	2.535	+ 8.44%

* There was no used tractor export category in 1990. Exports and CAGR are for 1991.

Source: U.S. Census Bureau, using OAAI selection of 10-digit H.T.S. codes and product groups. Table 7

U.S. Road Motor Vehicle Imports by Product Group				
Billions of Constant 2005 Dollars				
	1990	1998	2005	CAGR 1990-05
Total, All Categories	70.469	100.614	142.946	+ 4.83%
Ambulance/Hearse/Prison Vans	0.003	0.001	0.006	+ 5.95%
Buses & 10+Seat Passenger Vans	0.589	1.279	0.850	+ 2.47%
Chassis With Engines, CV	0.398	0.007	0.011	- 21.46%
Chassis With Engines, PV	0.068	0.286	0.002	- 21.92%
Motor Homes	0.029	0.126	0.149	+ 11.55%
Passenger Vehicles & Lt. Trucks	66.780	93.225	136.173	+ 4.86%
Passenger Vehicles, Used	0.119	0.371	0.276	+ 5.75%
Road Tractors, New	0.236	2.197	2.262	+ 16.27%
Road Tractors, Used	0.016	0.027	0.018	+ 1.11%
Trucks, Medium & Heavy "Straight"	1.162	1.456	3.198	+ 6.98%
Source: U.S. Census Bureau, using OAAI selection of 10-digit H.T.S. codes and product groups.				Table 8