

Auto Industry Outlook

Federal Reserve Bank of Chicago Economic Outlook Symposium

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Topics Today

- Global Backdrop
- U.S. Vehicle Buying Fundamentals
- Outlook



Global



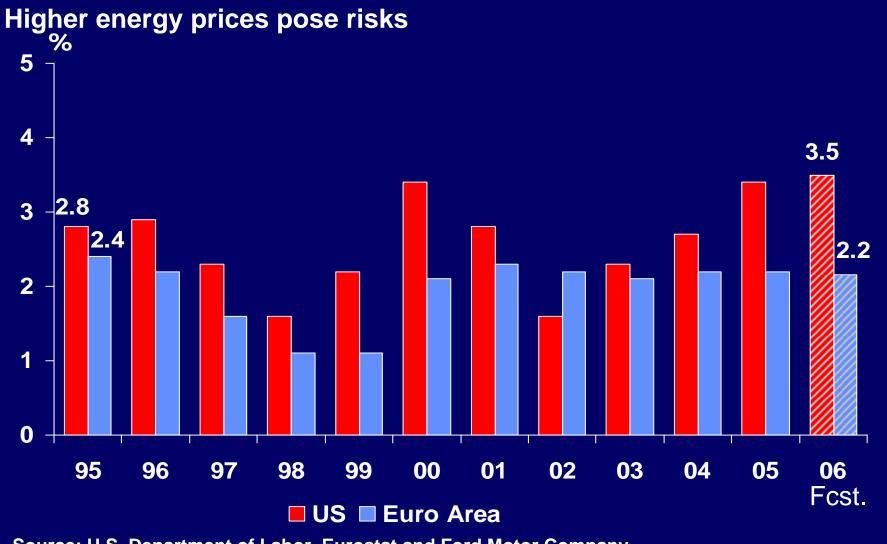
Global Economic Growth

Global GDP growth above trend for four consecutive years





Inflation



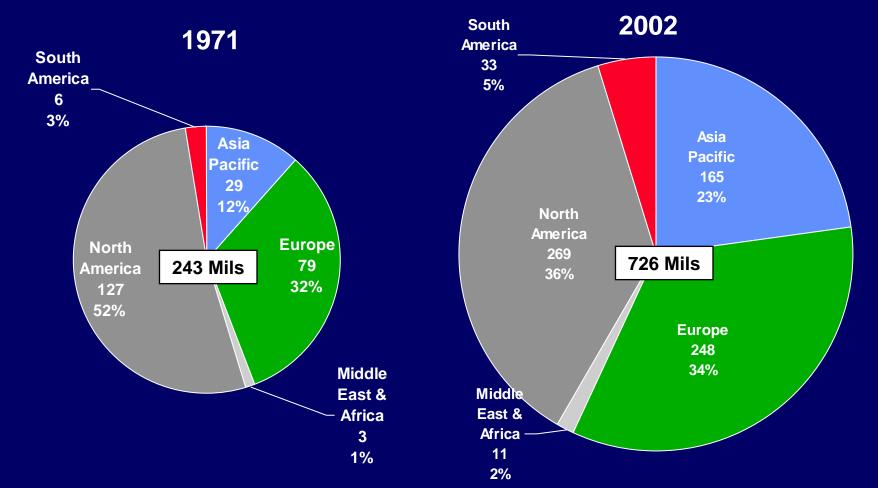
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Source: U.S. Department of Labor, Eurostat and Ford Motor Company



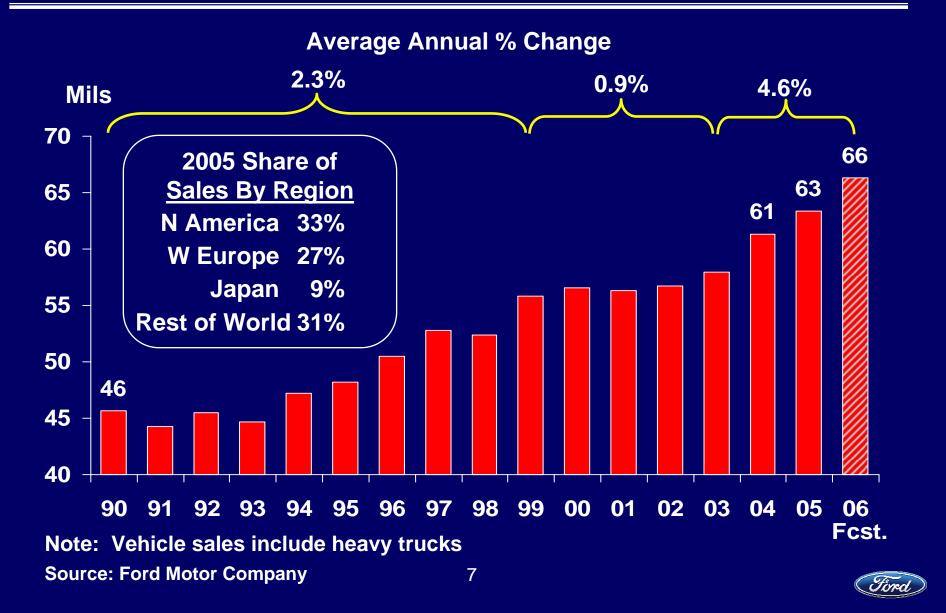
Vehicles in Operation

Average annual growth of 3.6% during last 30 years



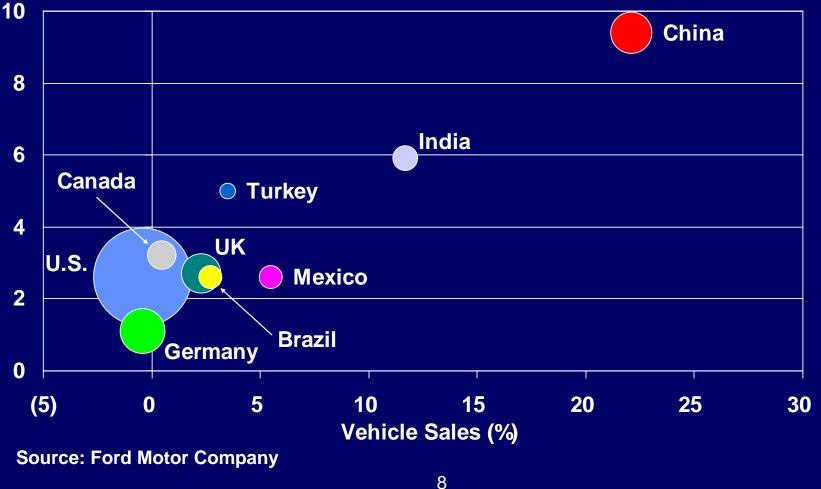
Source: OECD

Global Vehicle Sales



Real GDP and Vehicle Sales

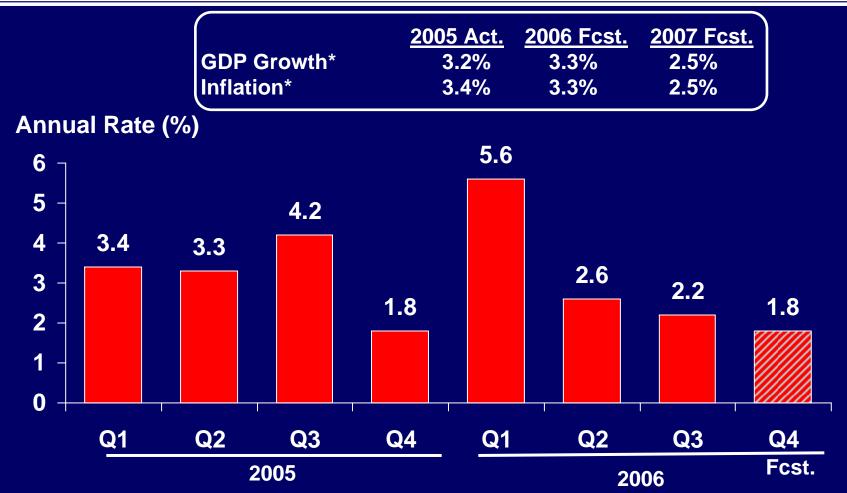
Average annual growth during 2000-2005 Bubble size represents relative real GDP level in 2006 Real GDP (%)







U.S. Economic Outlook



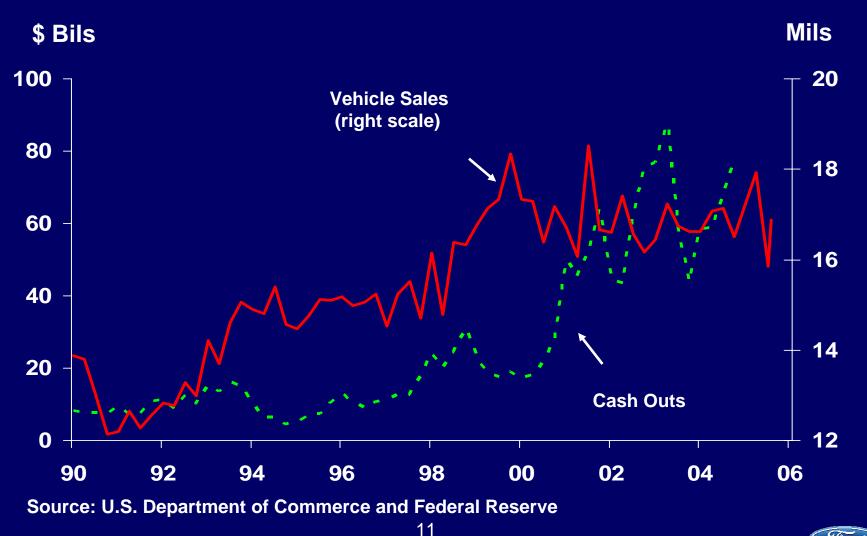
* % Change From Prior Year

Source: U.S. Department of Commerce and Ford Motor Company



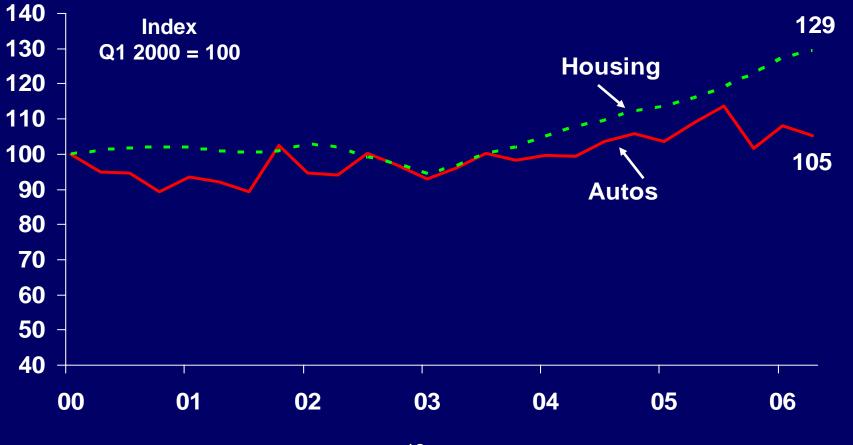
Mortgage Cash Outs and Vehicle Sales

Cash outs don't explain rise in vehicle sales during late 1990s



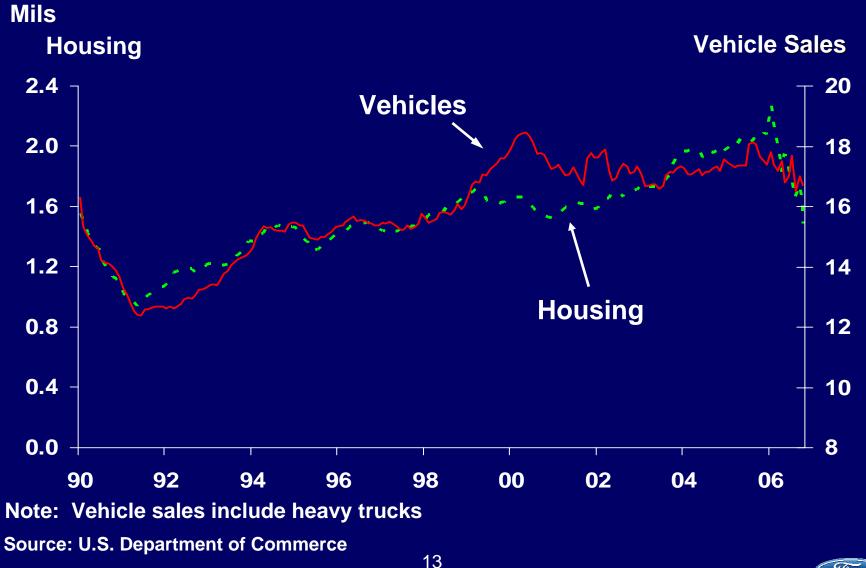
Spending on Housing and Autos

Since early 2003, de-coupling of housing and autos spending trends --Spending on housing grew by \$160 billion since 2000, while autos grew by \$24 billion





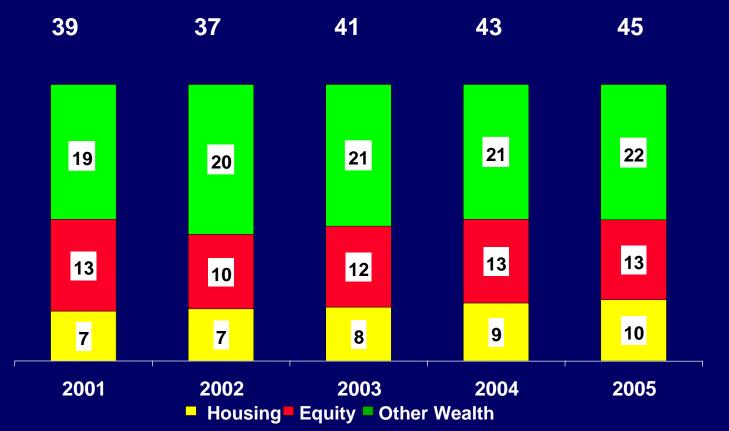
Housing Starts and Vehicle Sales



Fird

Real Household Net Wealth*

Real estate represents 75% of cumulative net wealth gains since 2001

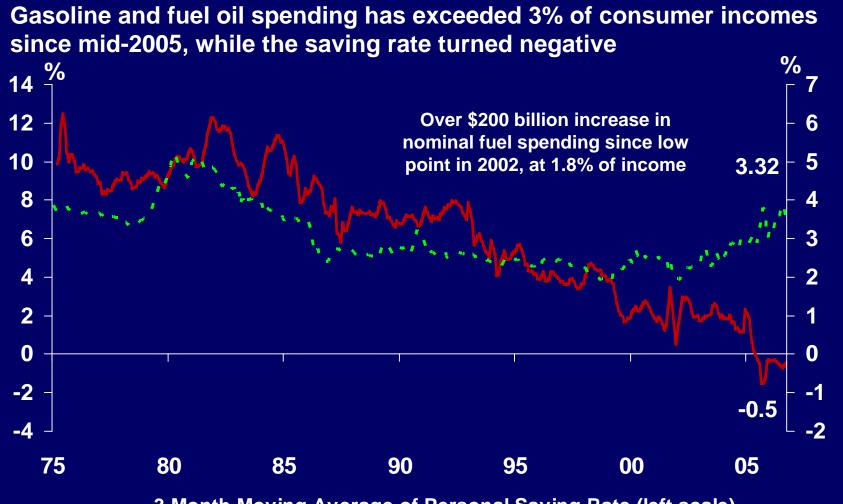


* Measured in \$2000 Trillions

Source: Federal Reserve



U.S. Consumer Spending on Gasoline



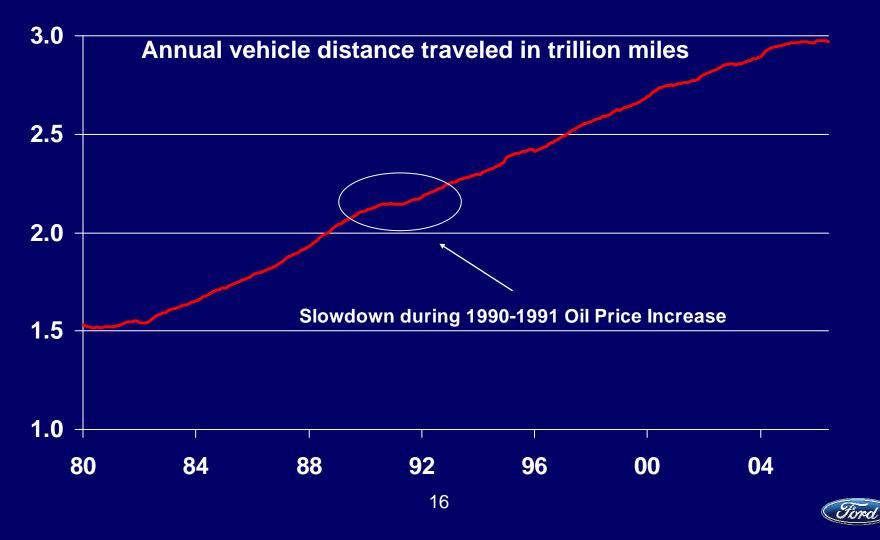
3 Month Moving Average of Personal Saving Rate (left scale)
Nominal Gasoline Consumer Spending as % of Income (right scale)





Vehicle Miles Traveled (VMT)

VMT growth slowed to 1.3% annualized increase since April 2003, down from 2.4% in prior 10 years



Volatility in U.S. Economy Has Fallen



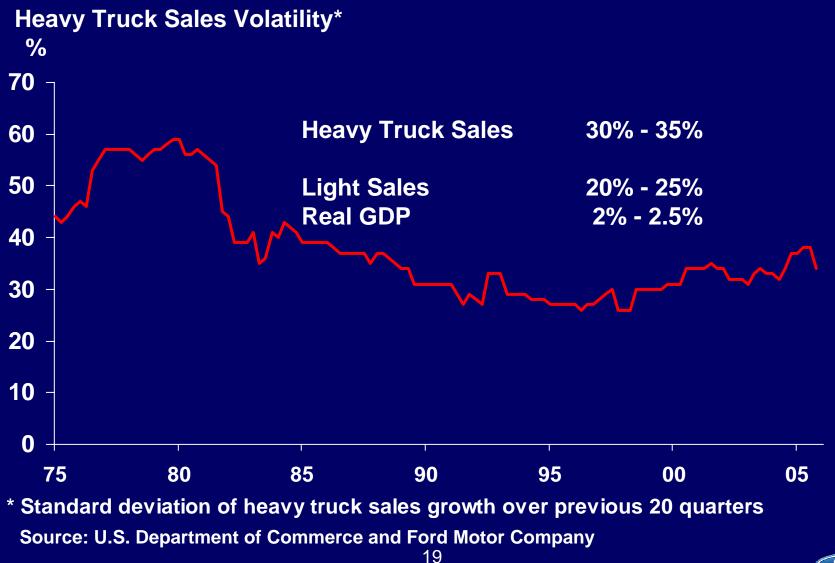


So Has Light Vehicle Sales Volatility...



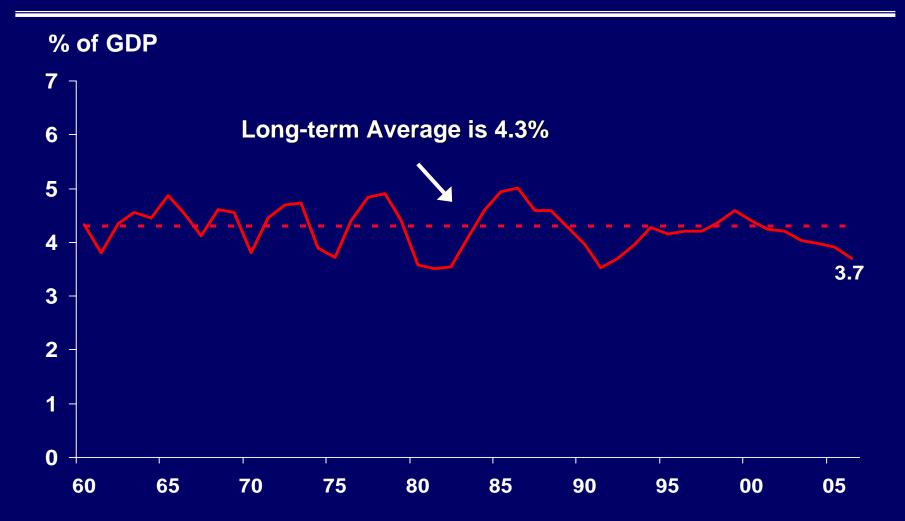
* Standard deviation of light vehicle sales growth over previous 20 quarters Source: U.S. Department of Commerce and Ford Motor Company

But Different for Heavy Truck Sales





Auto Spending Trends



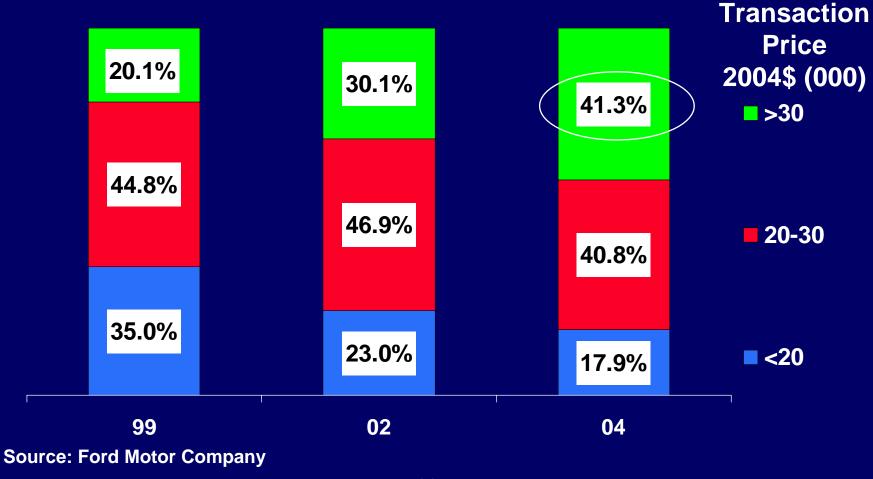
Source: U.S. Department of Commerce and Ford Motor Company





U.S. New Vehicle Sales

In 2004, over 40% of sales included transactions prices above \$30,000



New Vehicle Average Transaction Prices

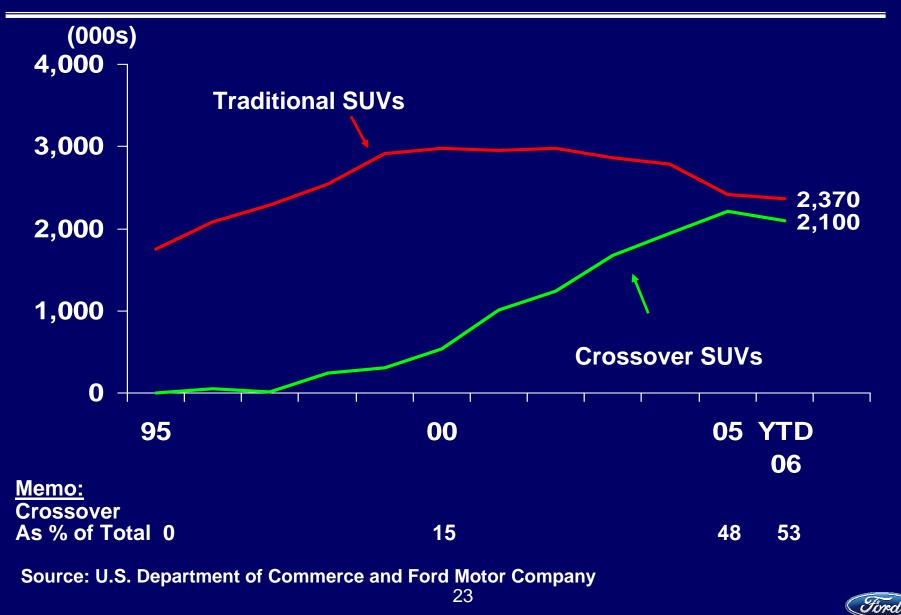
% Change Over Year Ago



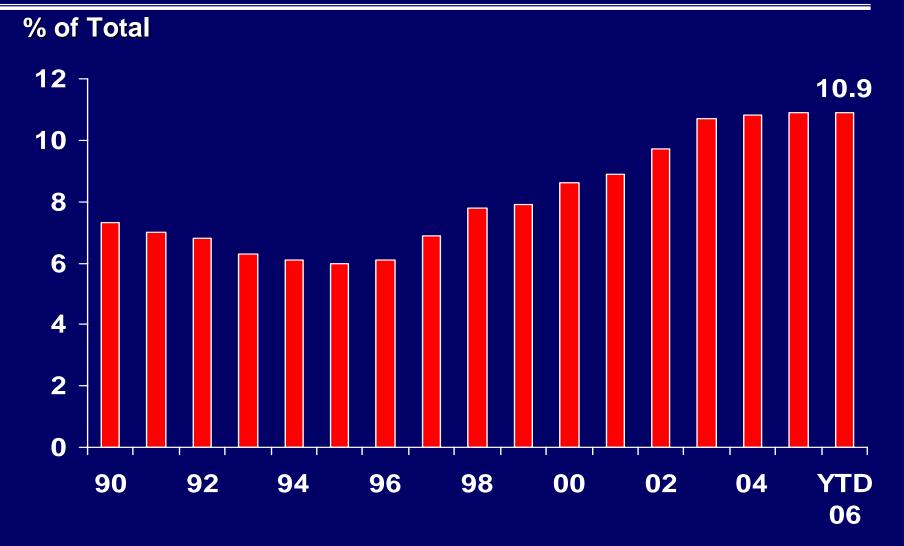
Source: U.S. Department of Commerce and Ford Motor Company

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SUV and Crossover Sales



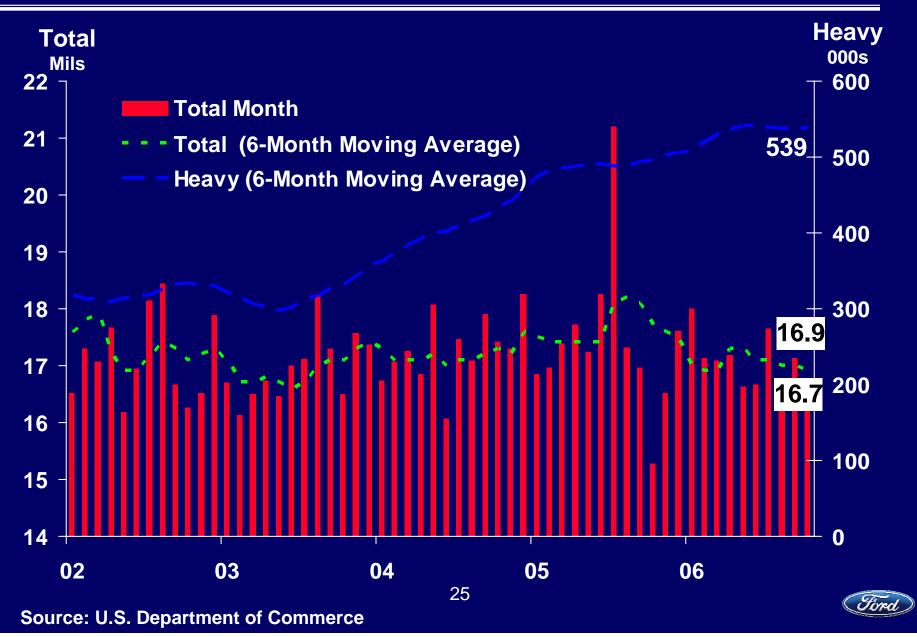
Premium Vehicle Sales



Source: U.S. Department of Commerce and Ford Motor Company



Vehicle Sales



Business Outlook

	Real GDP*			Inflation*			Vehicle Sales	
	2005 Act.	2006 Fcst.	2007 Fcst.	2005 Act.	2006 Fcst.	2007 Fcst.	2005 Act.	2006 Fcst.
							(Mils)	(Mils)
Canada	3.3%	3.0%	2.7%	2.2%	2.2%	2.0%	1.63	1.65
Mexico	3.0	4.0	3.5	4.0	4.0	4.0	1.16	1.19
U.S.	3.2	3.3	2.5	3.4	3.3	2.5	17.5	17.0
Germany	0.9	2.3	1.5	1.9	1.9	2.3	3.62	3.75
UK	1.9	2.4	2.5	2.0	2.3	2.3	2.83	2.74
China	10.2	10.5	9.5	1.8	1.5	2.5	5.82	7.20

* % Change From Prior Year



Summary

- Global economic and industry conditions have been very favorable, with several markets reaching the "takeoff" stage of vehicle buying
- Near-term U.S. light vehicle sales projected to stay above 16.5 million units for eighth consecutive year
- Characteristics of U.S. market are dynamic with buyers moving upscale and toward a growing crossover segment



Forecasts contained in this presentation are based on current assessment of economic and industry conditions. Risk factors (e.g., significant changes in the economic environment) would alter the economic and industry forecasts.

