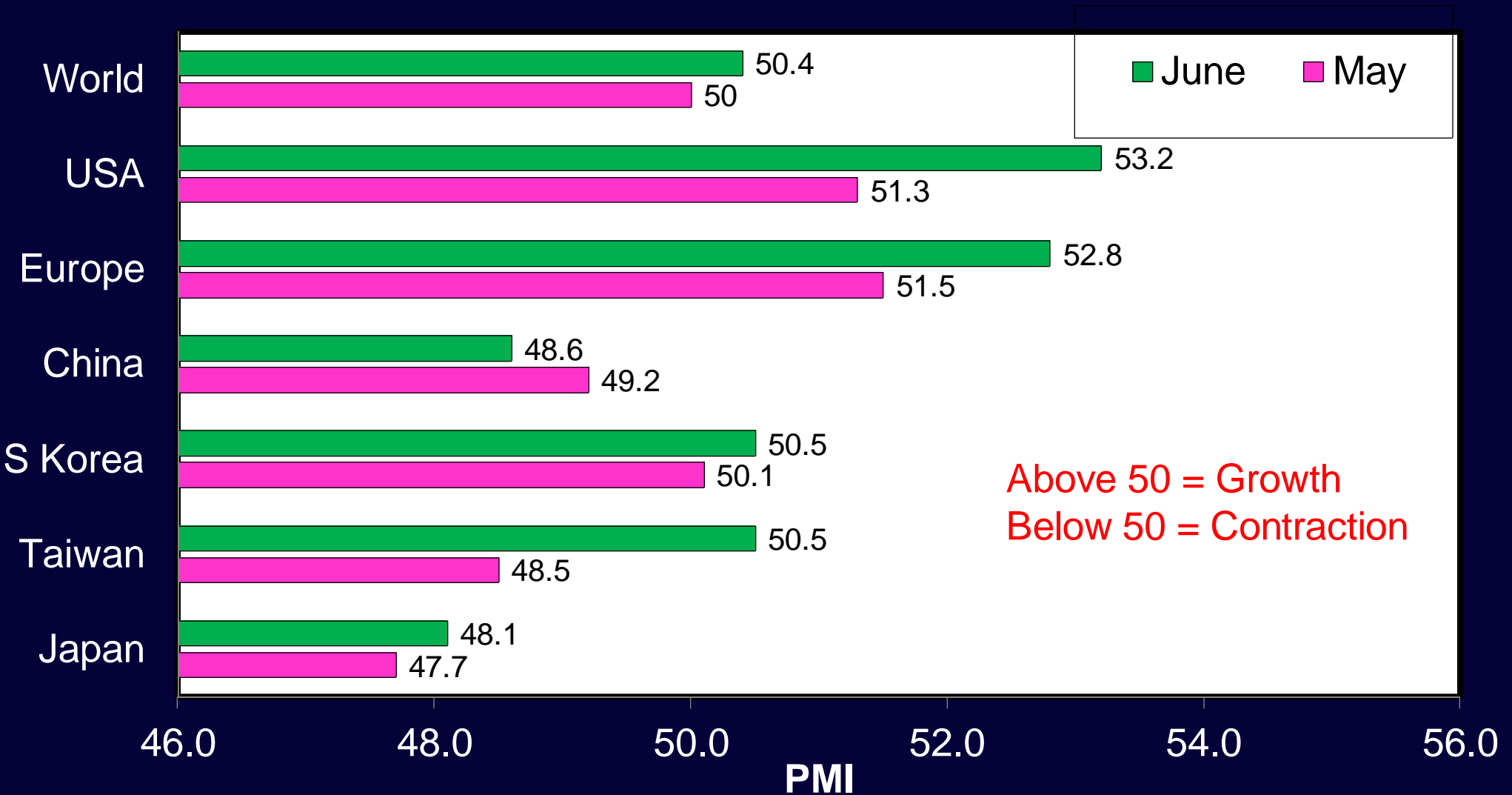
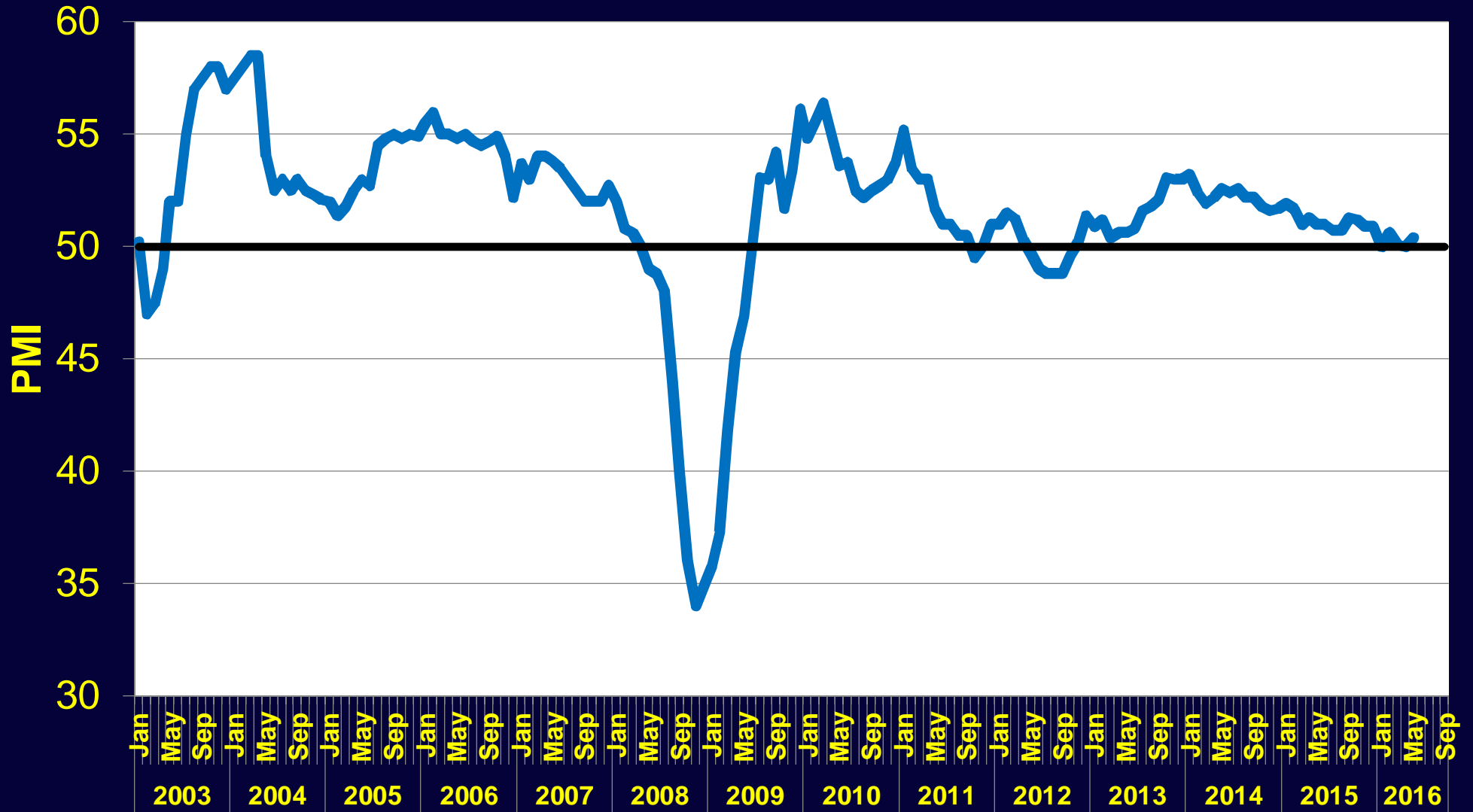


Purchasing Managers' Indices June vs. May 2016



Global "Purchasing Managers" Index

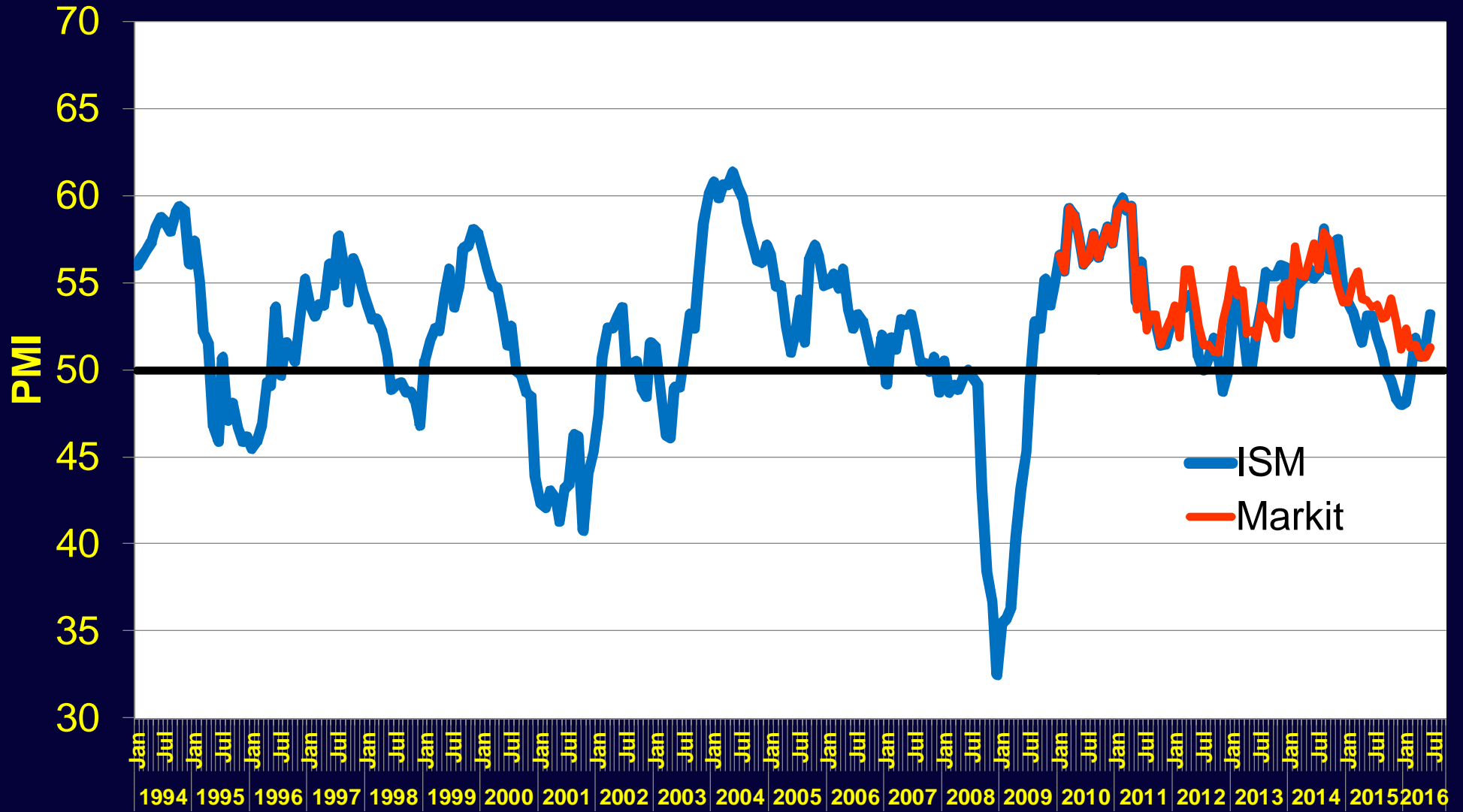
Diffusion Index, >50 = Growth



U.S "Purchasing Managers" Indices

ISM vs. Markit Economics

Diffusion Index, >50 = Growth



Eurozone "Purchasing Managers" Index

Diffusion Index, >50 = Growth

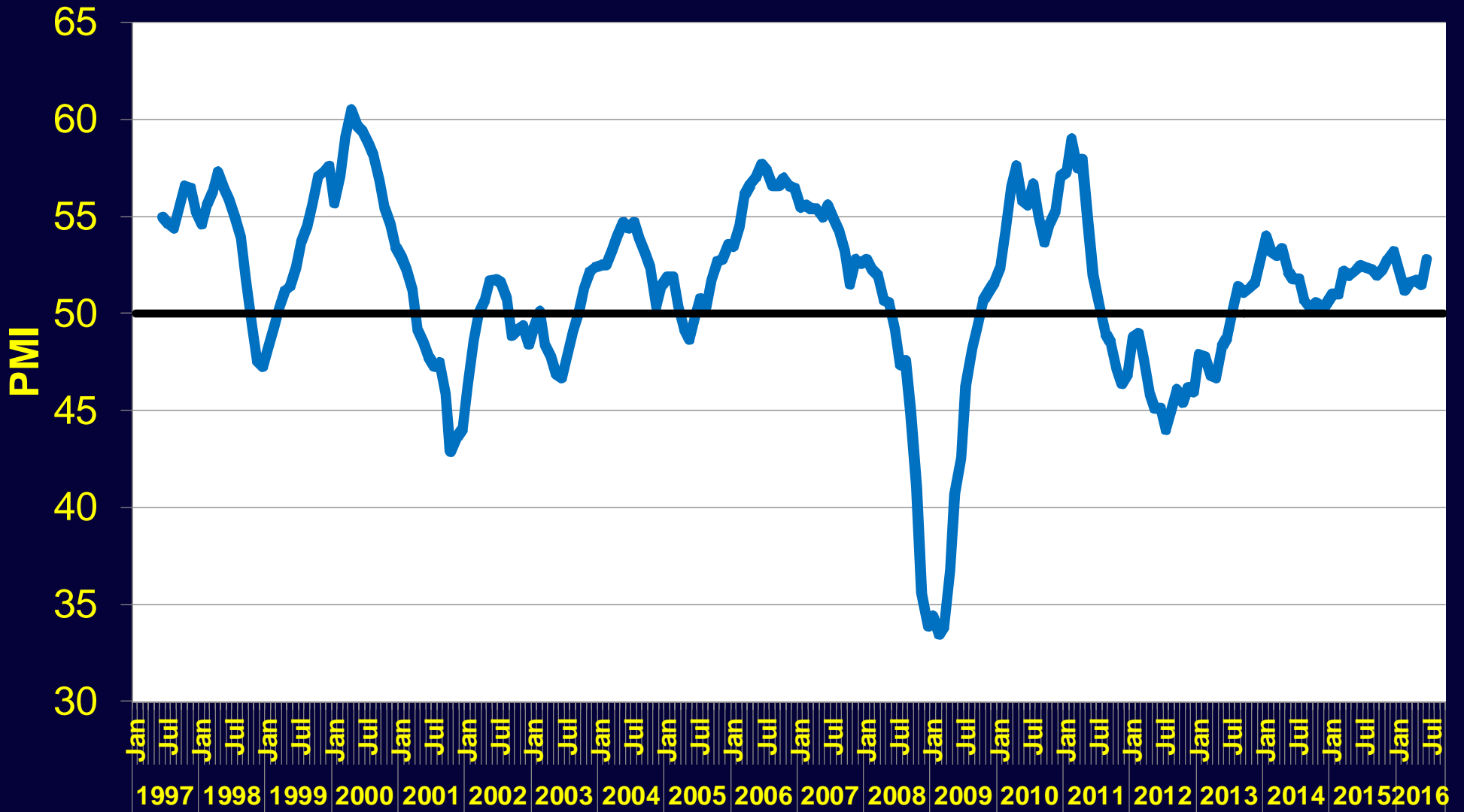


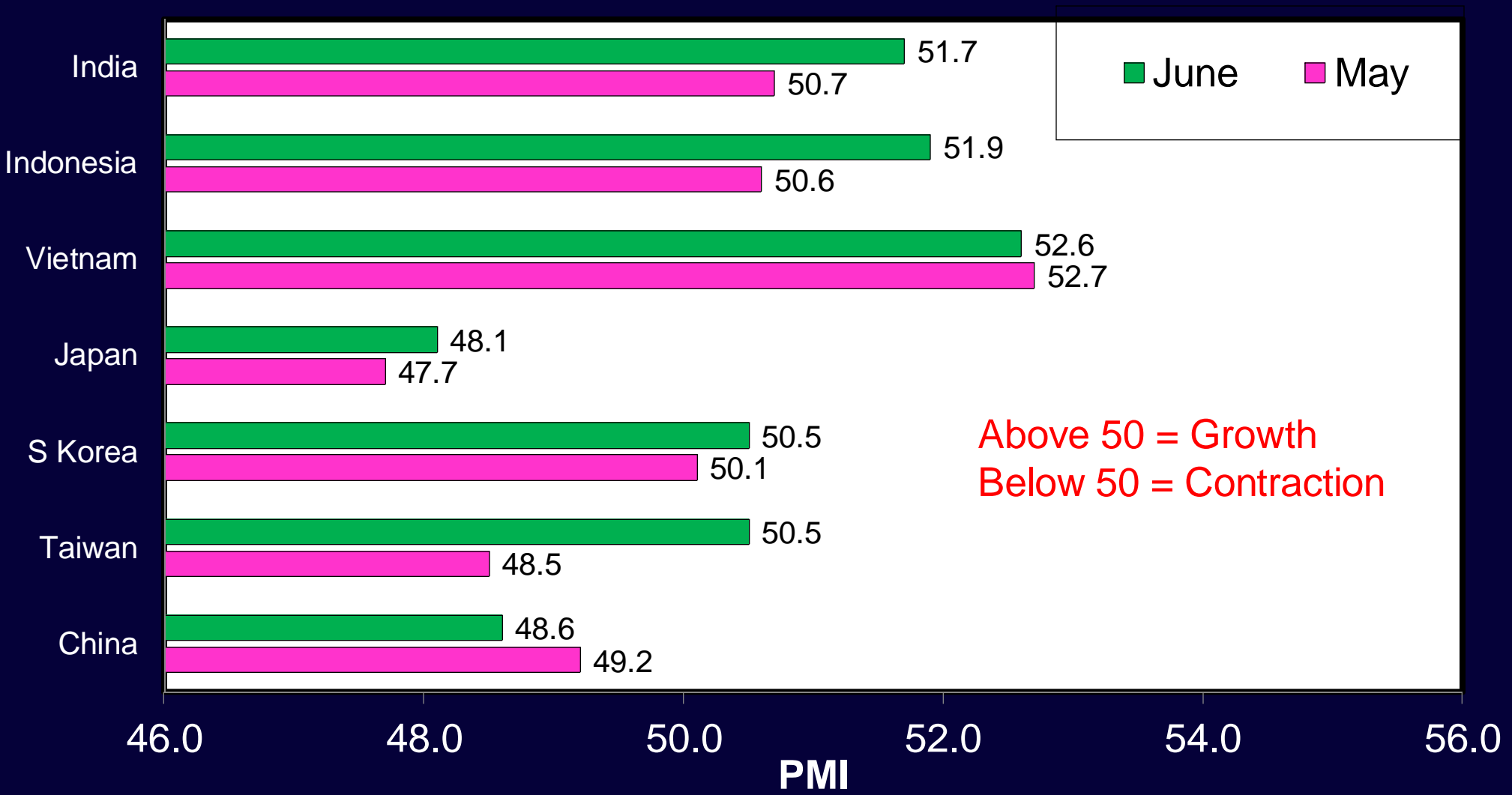
Chart 5

European Purchasing Managers' Indices June vs. May 2016



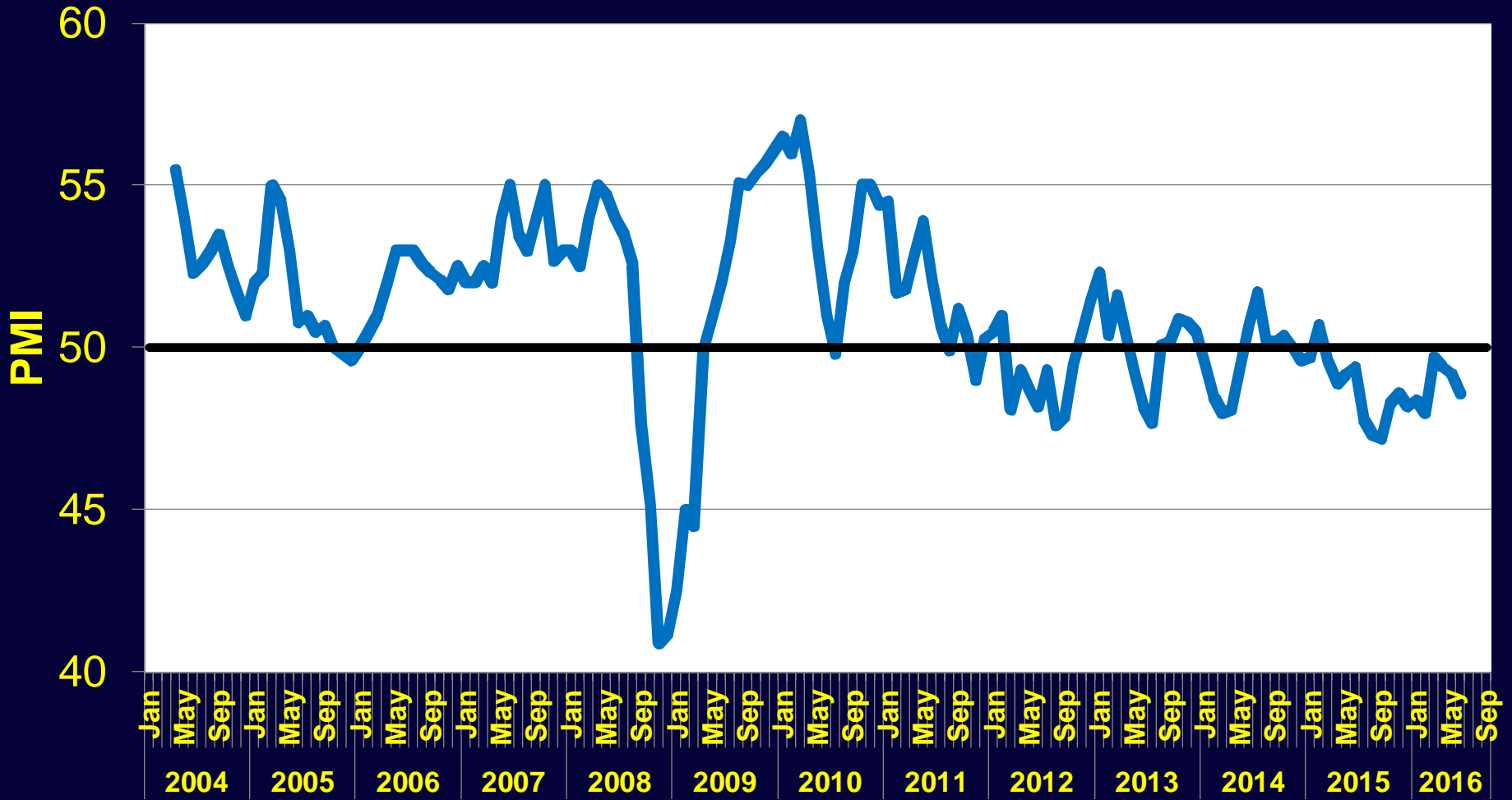
Asian Purchasing Managers' Indices June vs. May 2016

Chart 6
Chart 6



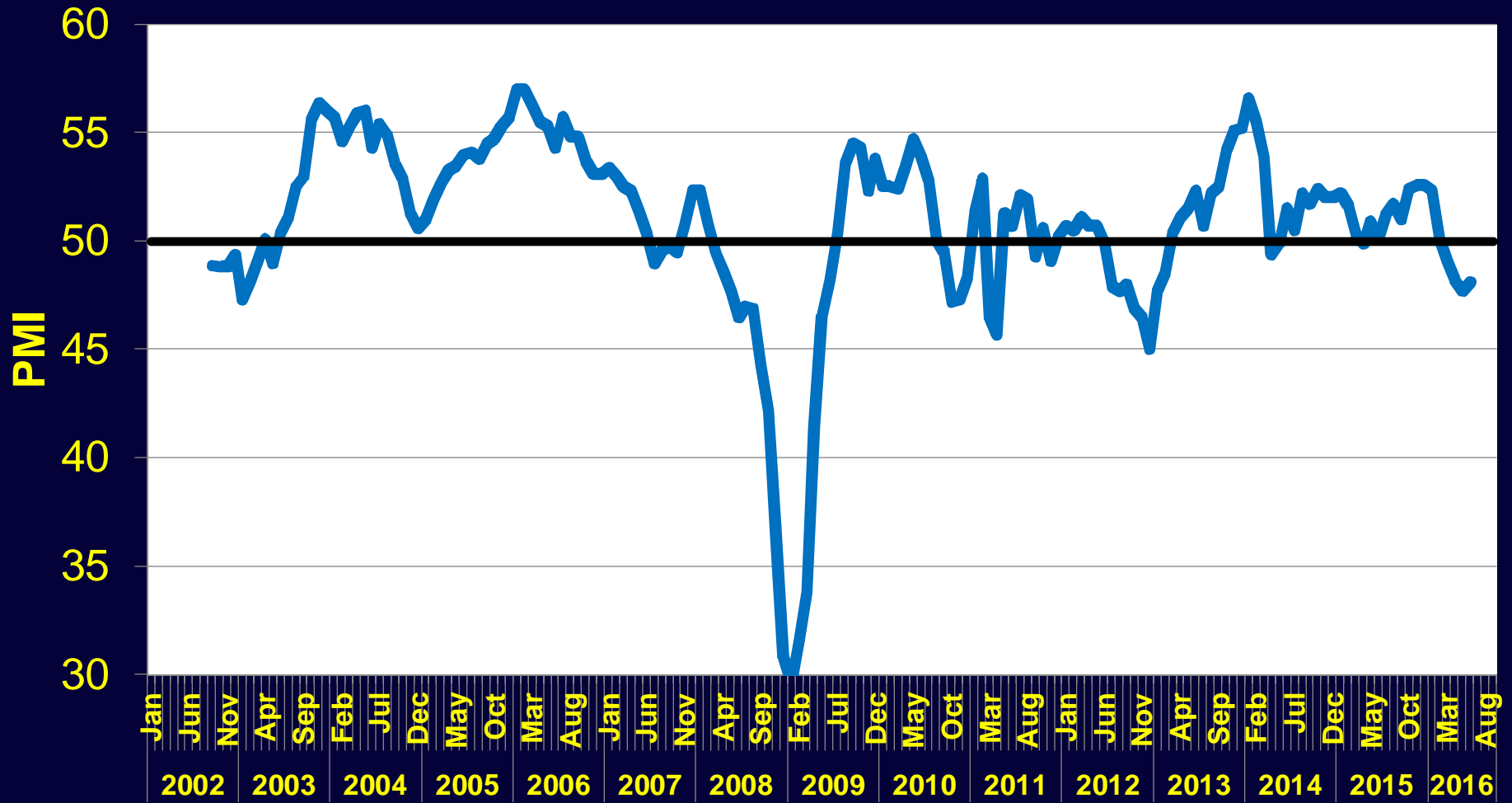
China "Purchasing Managers" Index

Diffusion Index, >50 = Growth



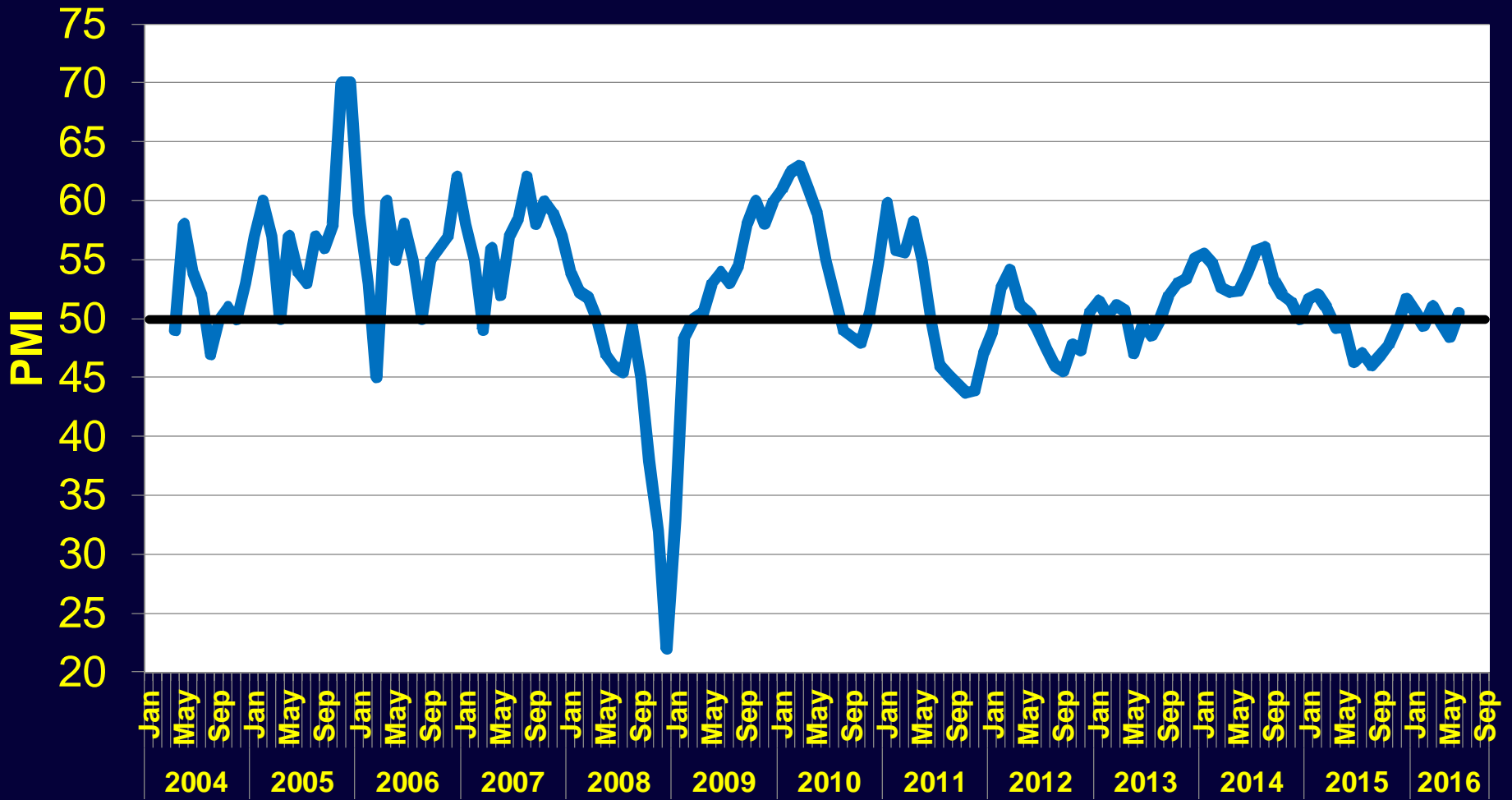
Japan "Purchasing Managers" Index

Diffusion Index, >50 = Growth



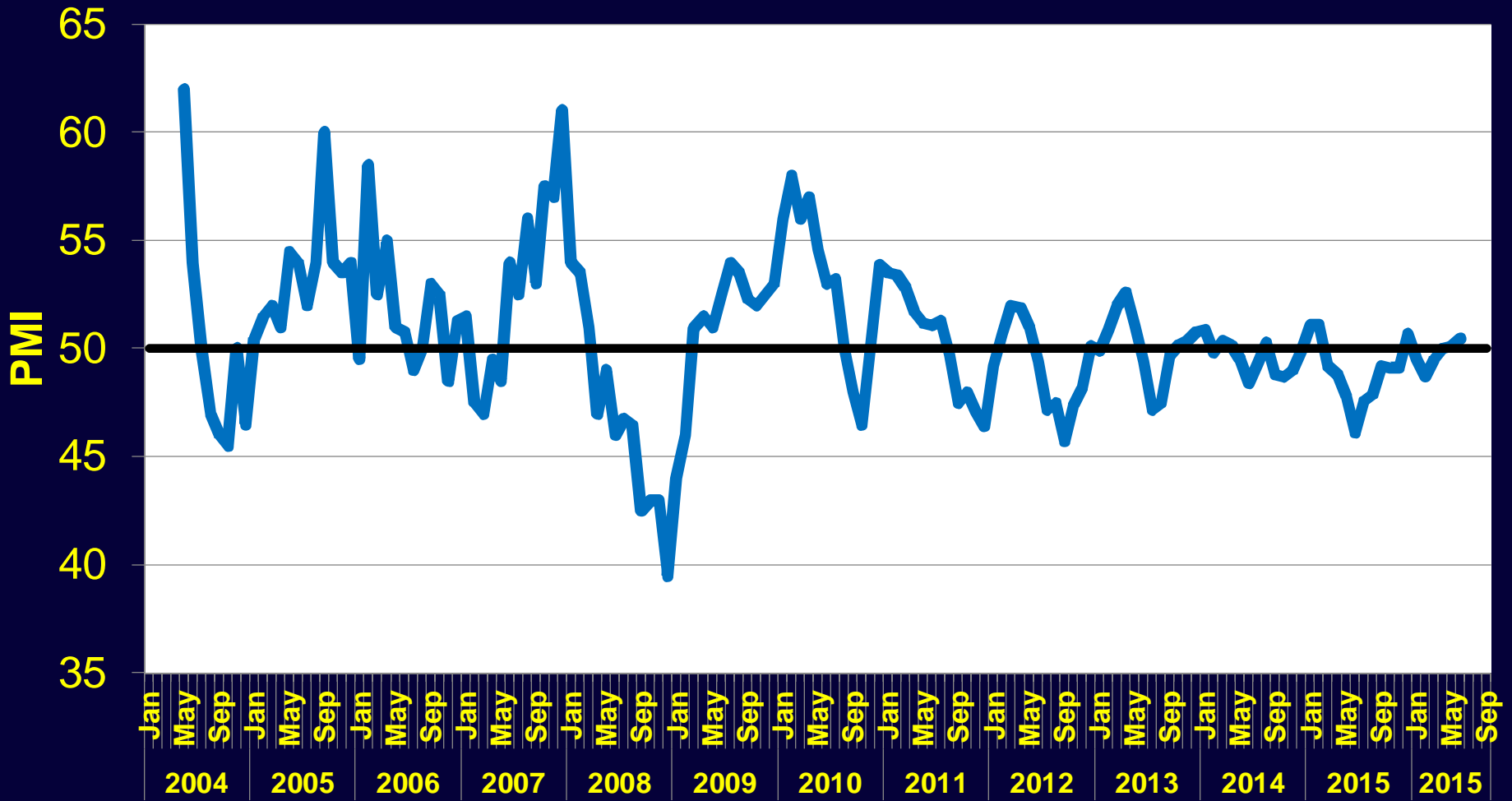
Taiwan "Purchasing Managers" Index

Diffusion Index, >50 = Growth



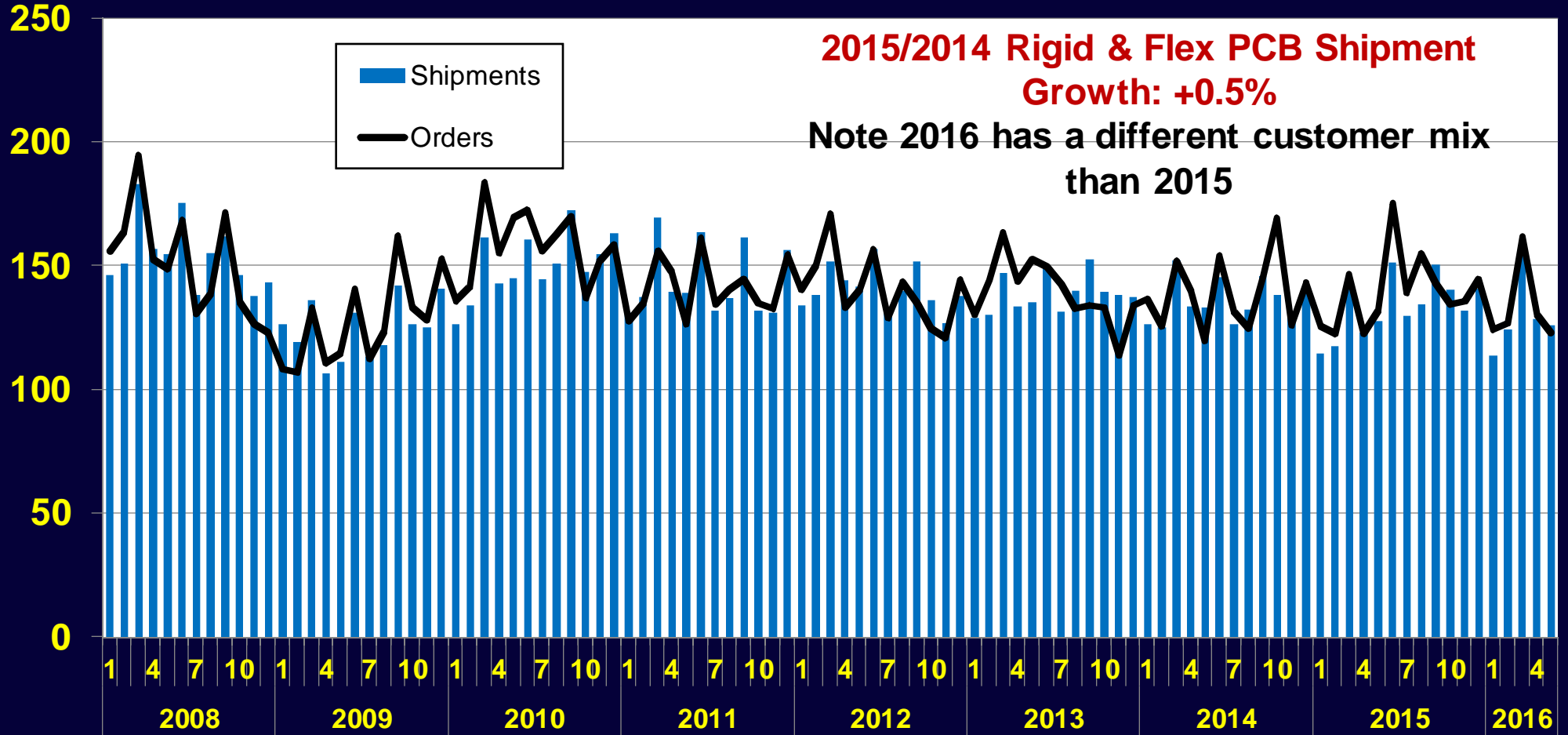
S Korea "Purchasing Managers" Index

Diffusion Index, >50 = Growth



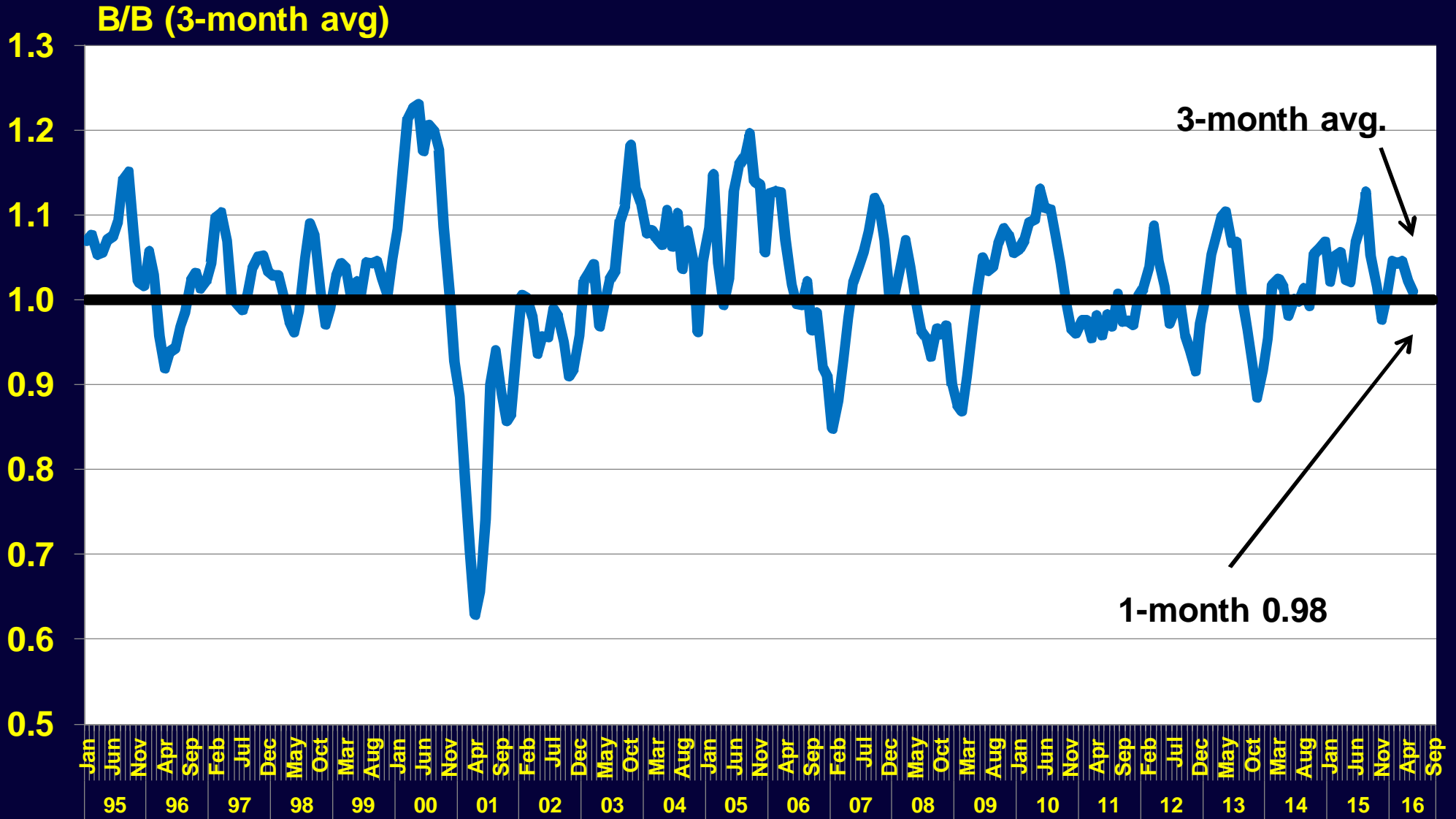
N American Rigid & Flexible PCB Shipments & Orders

\$M (statistical sample of about 50% of producers)

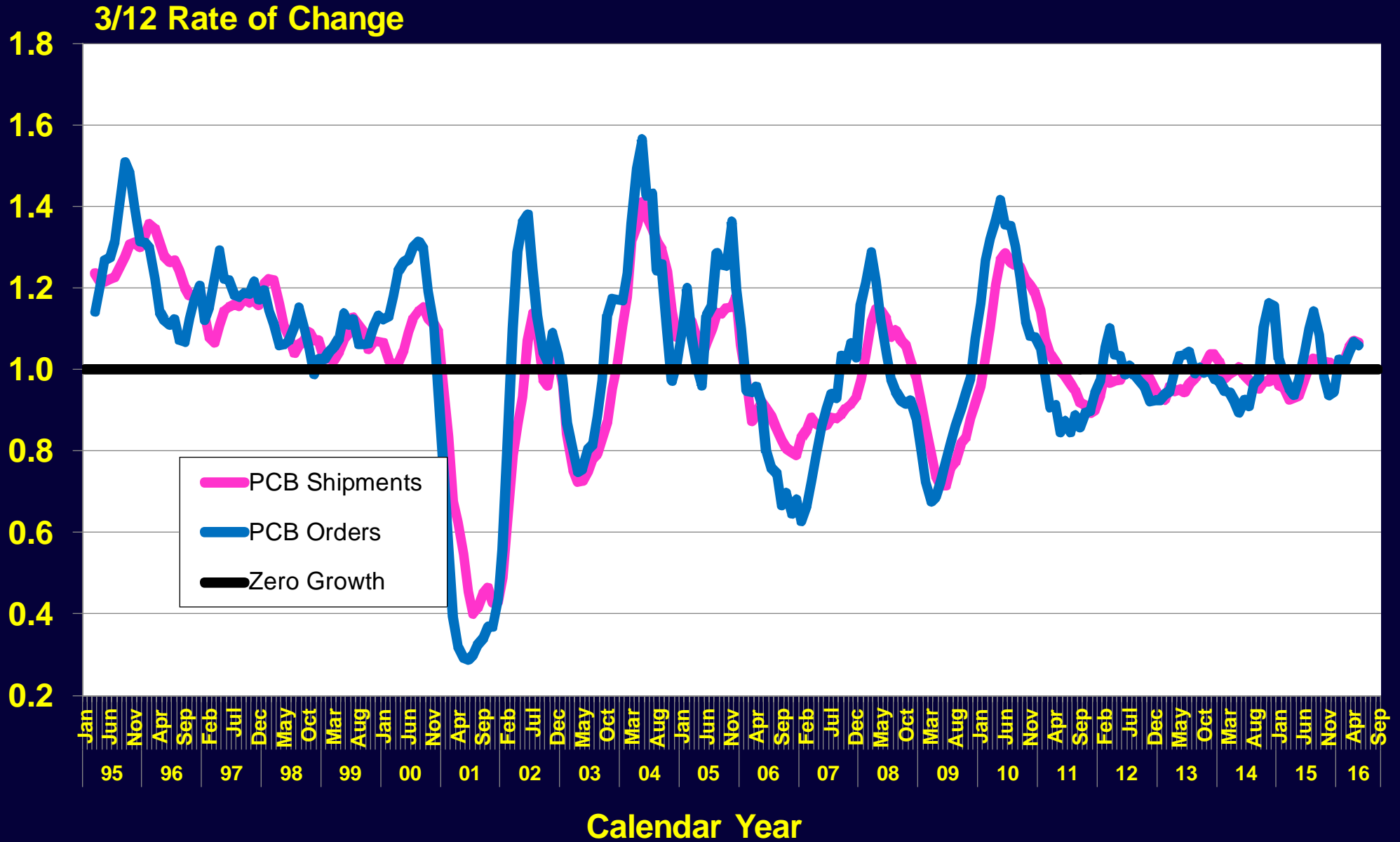


Note: IPC survey captures "market" not domestic production. About 15% of the above represents imported boards resold by N American PCB producers in survey.

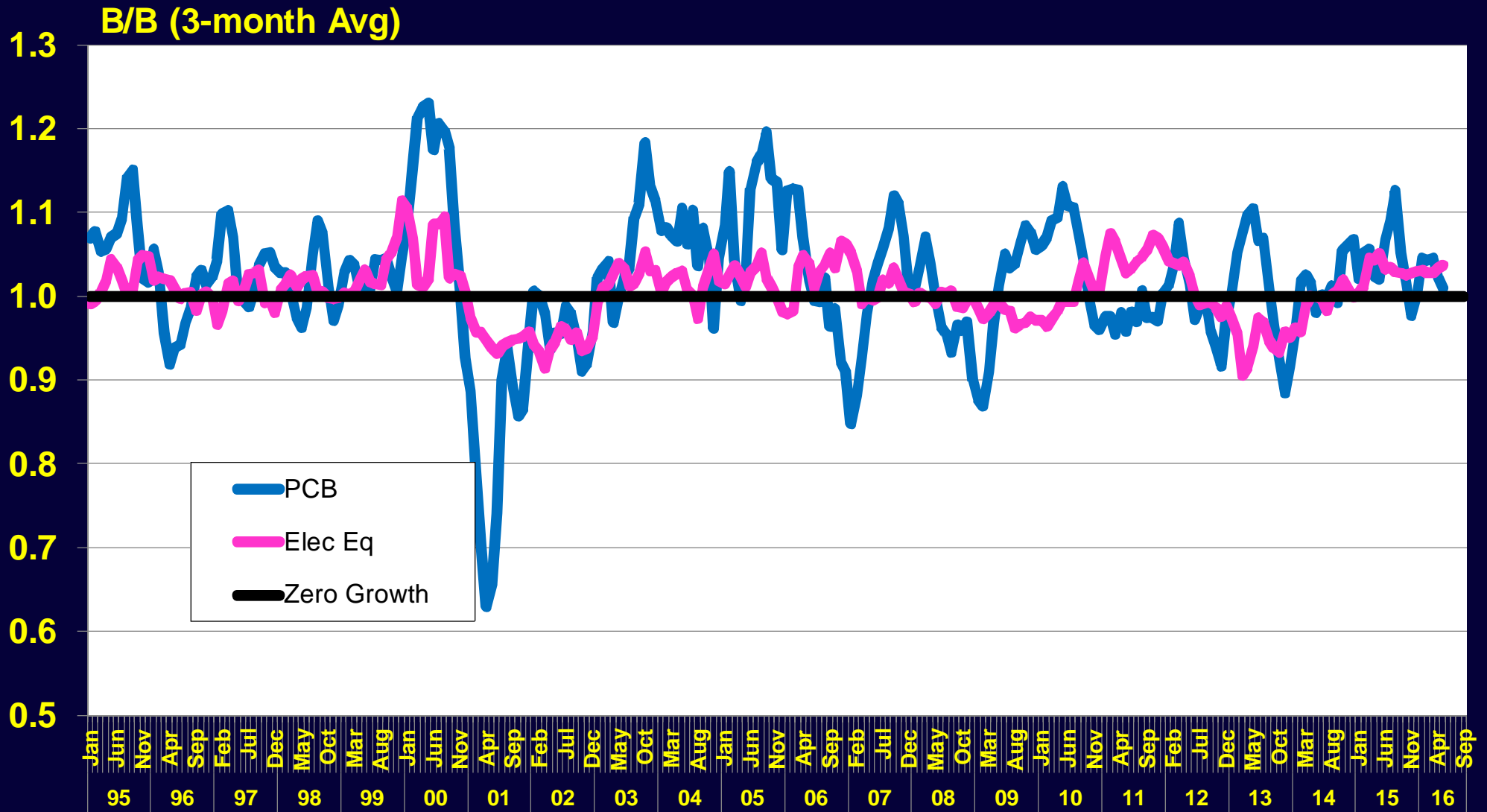
Rigid & Flexible PCB Book/Bill N. America



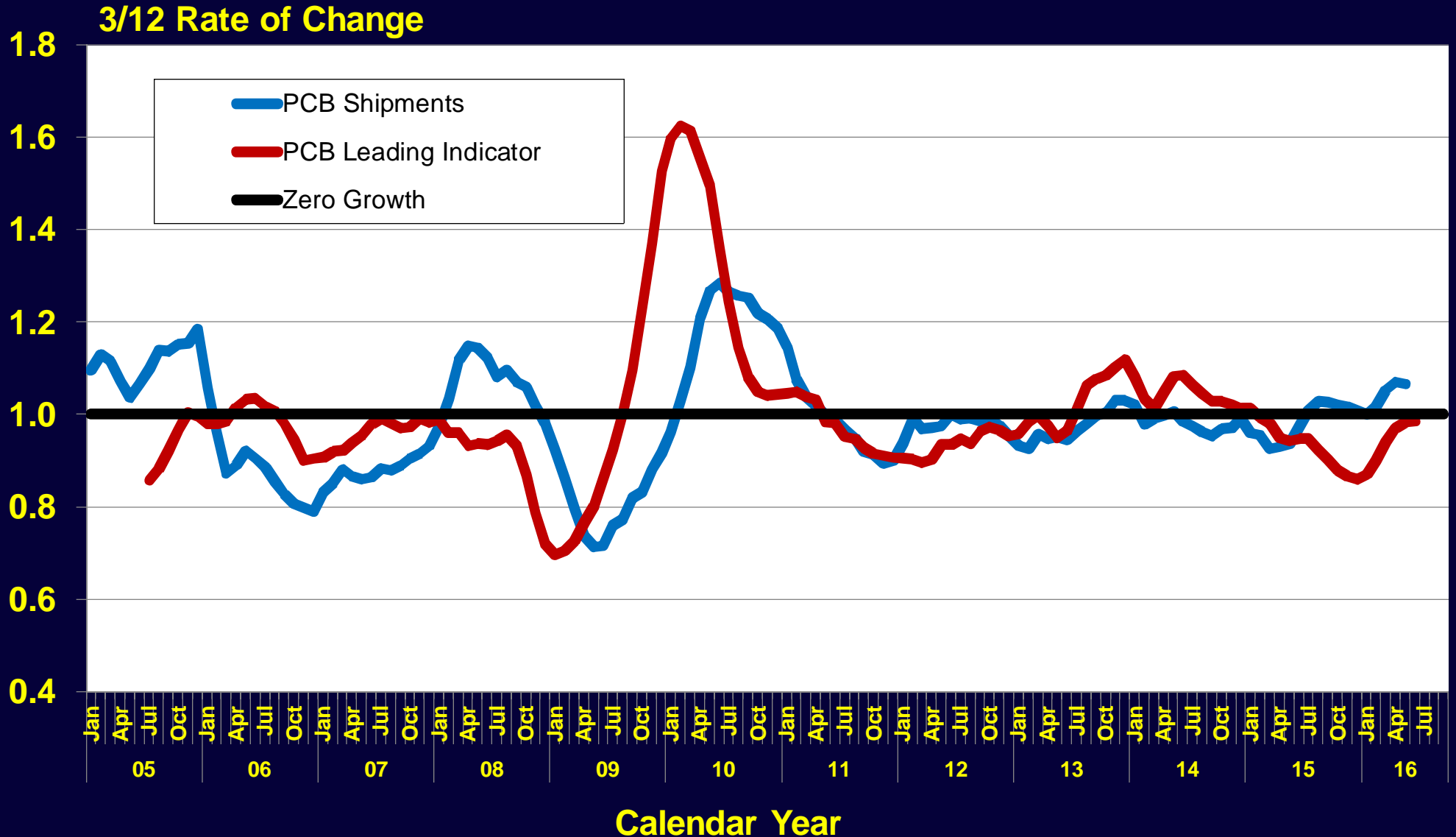
N. America Rigid & Flexible PCB Orders & Shipments



N American Rigid & Flex PCB & U.S. Electronic Equipment Book/Bill Ratios

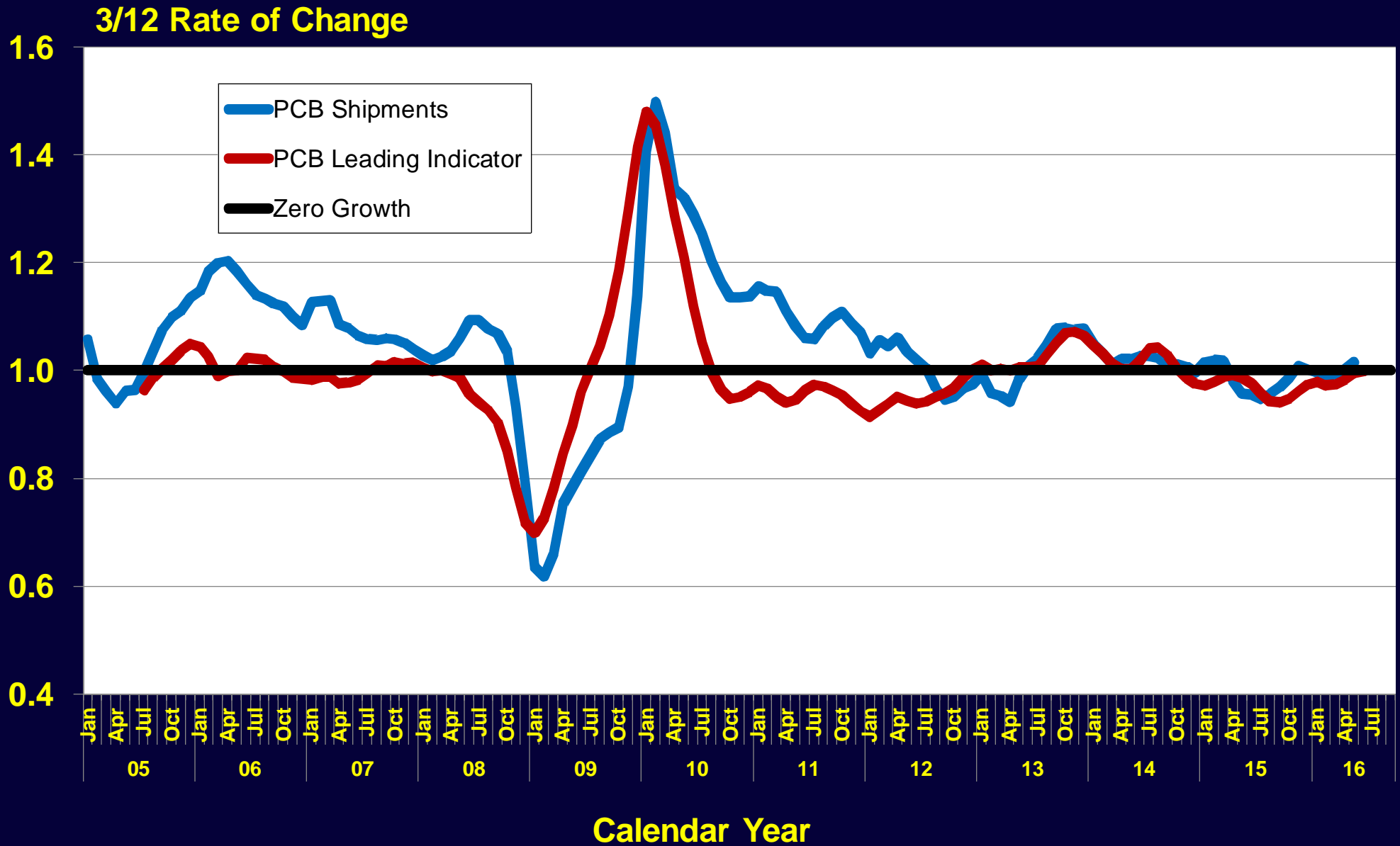


N America CCG PCB Leading Indicator vs. N America Rigid & Flex PCB Shipments



Source: Custer Consulting Group

CCG Global PCB Leading Indicator vs. Global PCB Shipments @ Fluctuating Exchange

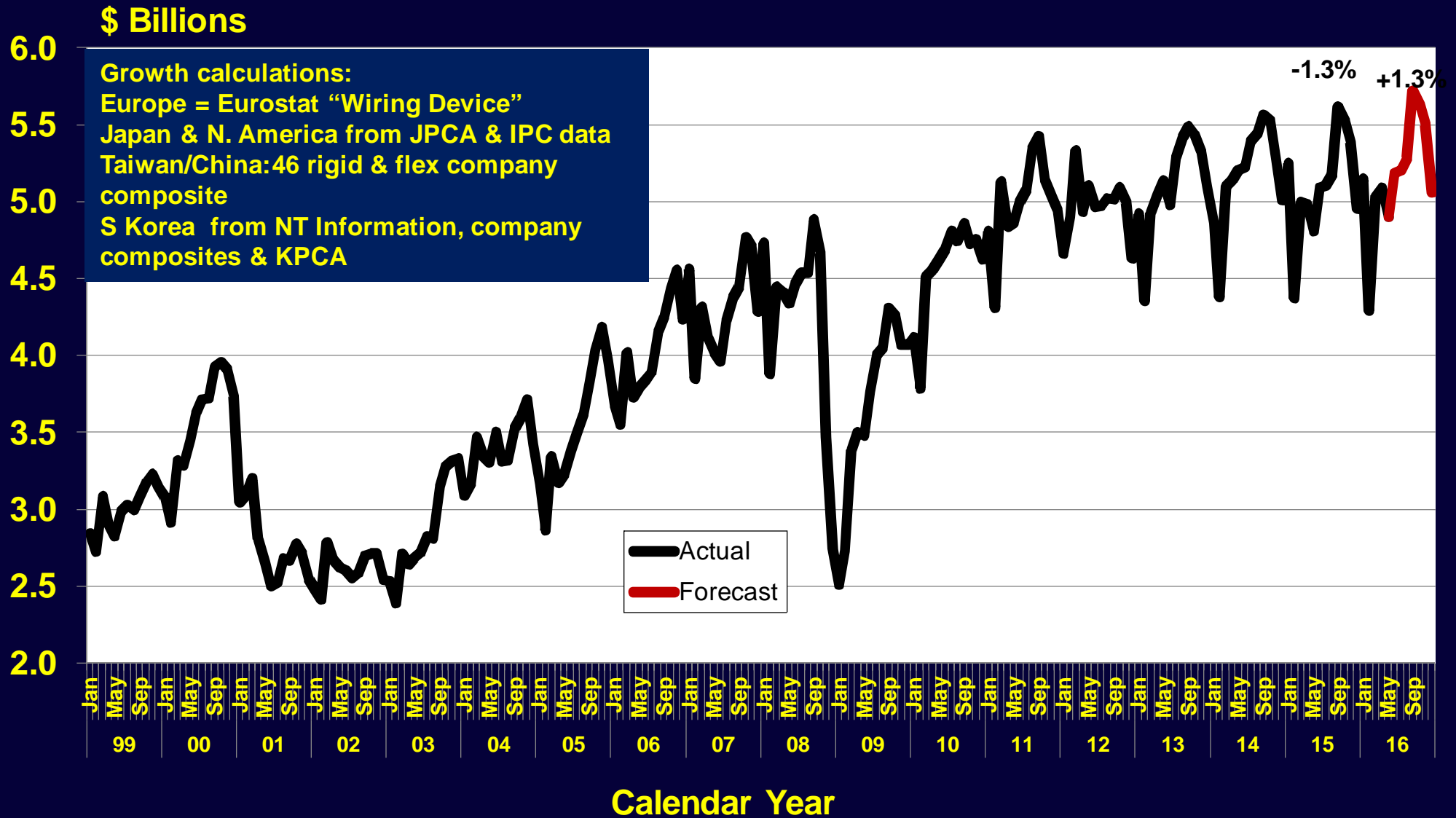


Source: Custer Consulting Group

Chart 17

World PCB Shipments (with forecast)

Converted @ Fluctuating Exchange Rates



Source: Custer Consulting Group - 2010 base year expanded by monthly growth of N. American, European, Japanese, Korean & Taiwan/China monthly PCB shipments

Oil Price vs. Copper Prices

Oil US\$/bar

Copper US\$/pound

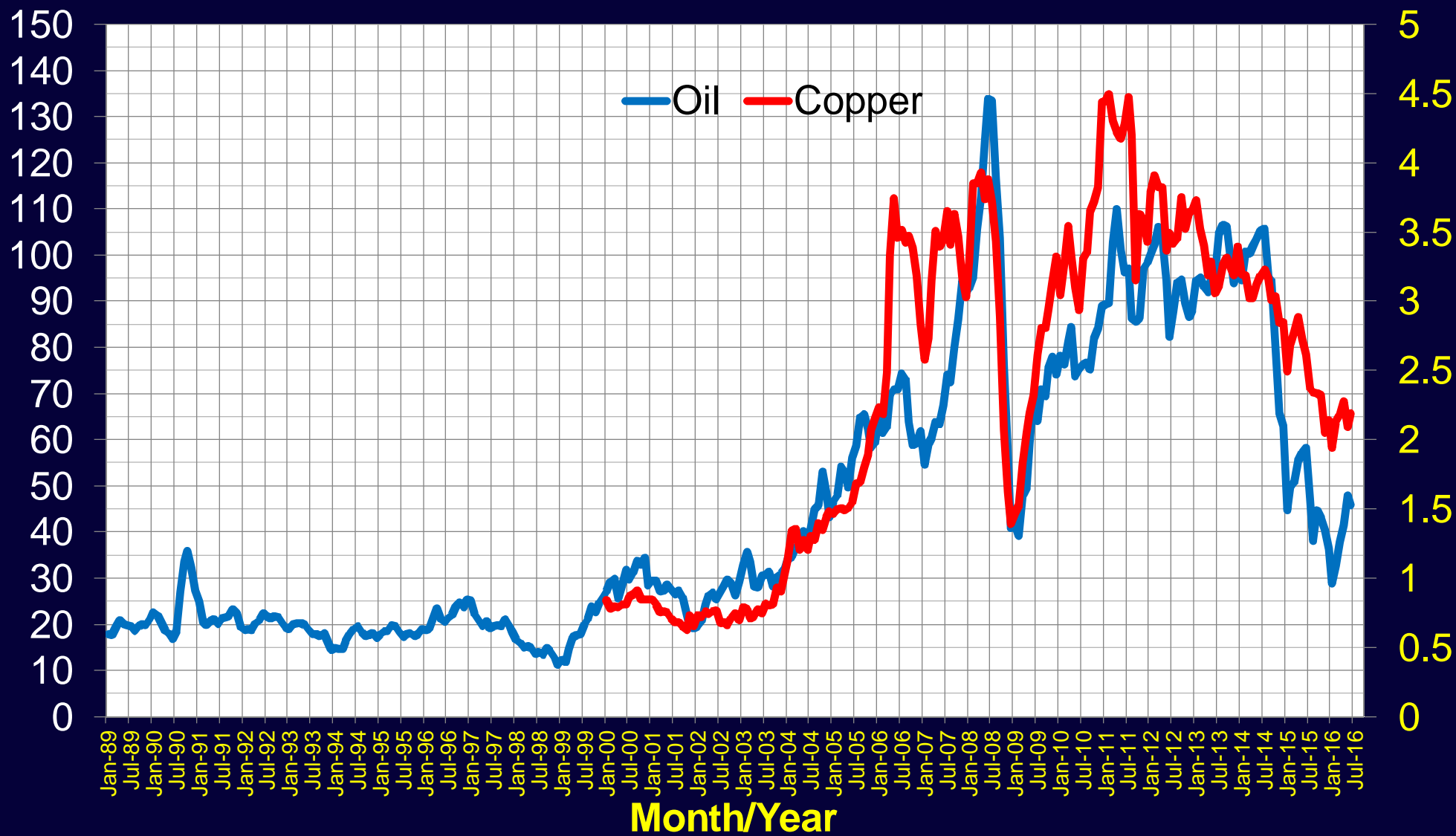


Chart 19

Copper, High Grade (HG, Comex)



Tin

Price – US\$/Pound (monthly close)



Gold, 100 oz (GC, Comex)

Price – US\$/Troy ounce (monthly close)

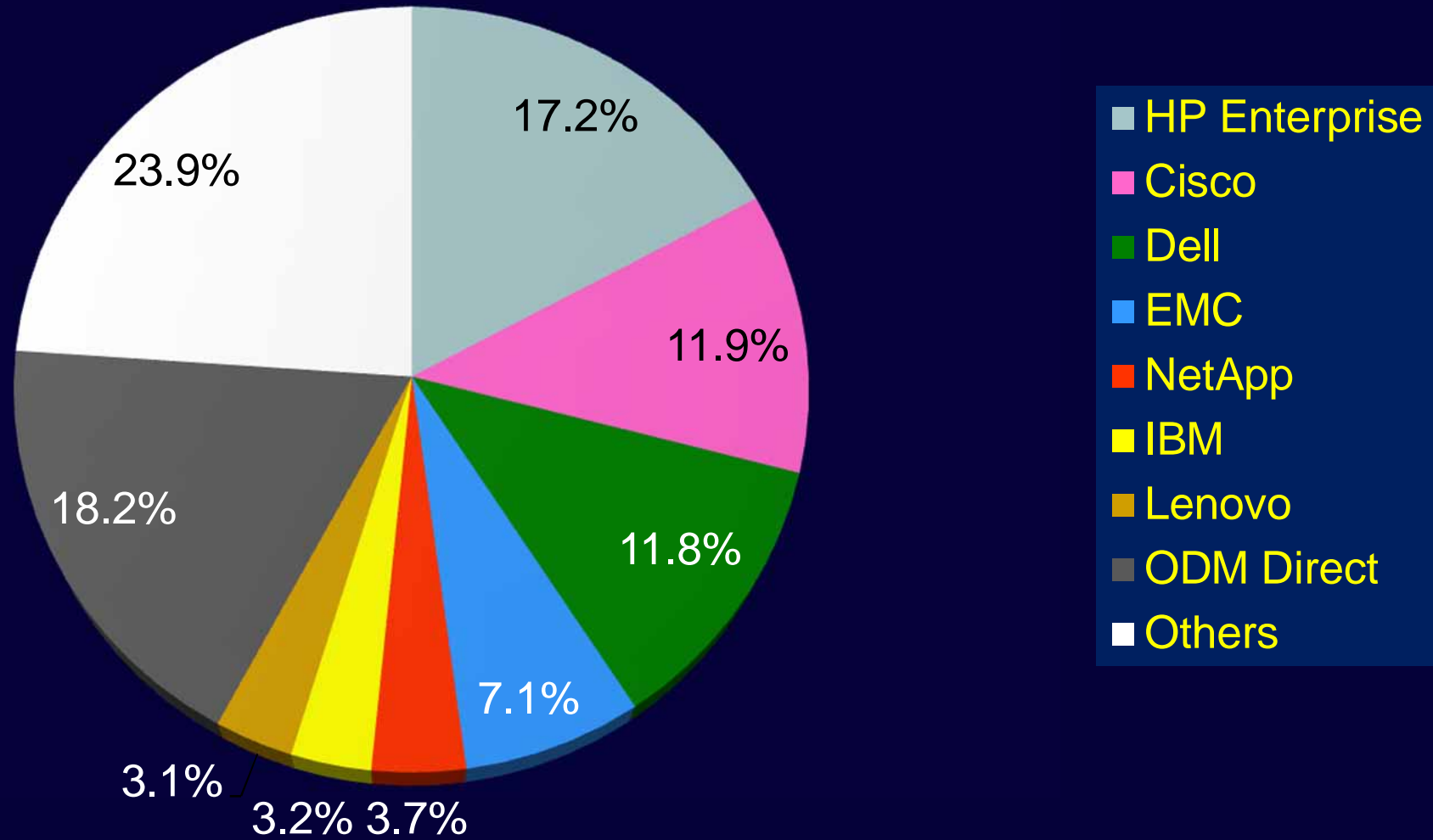


Silver, 5000 oz (Si, Comex)

Price – US\$/Troy ounce (monthly close)

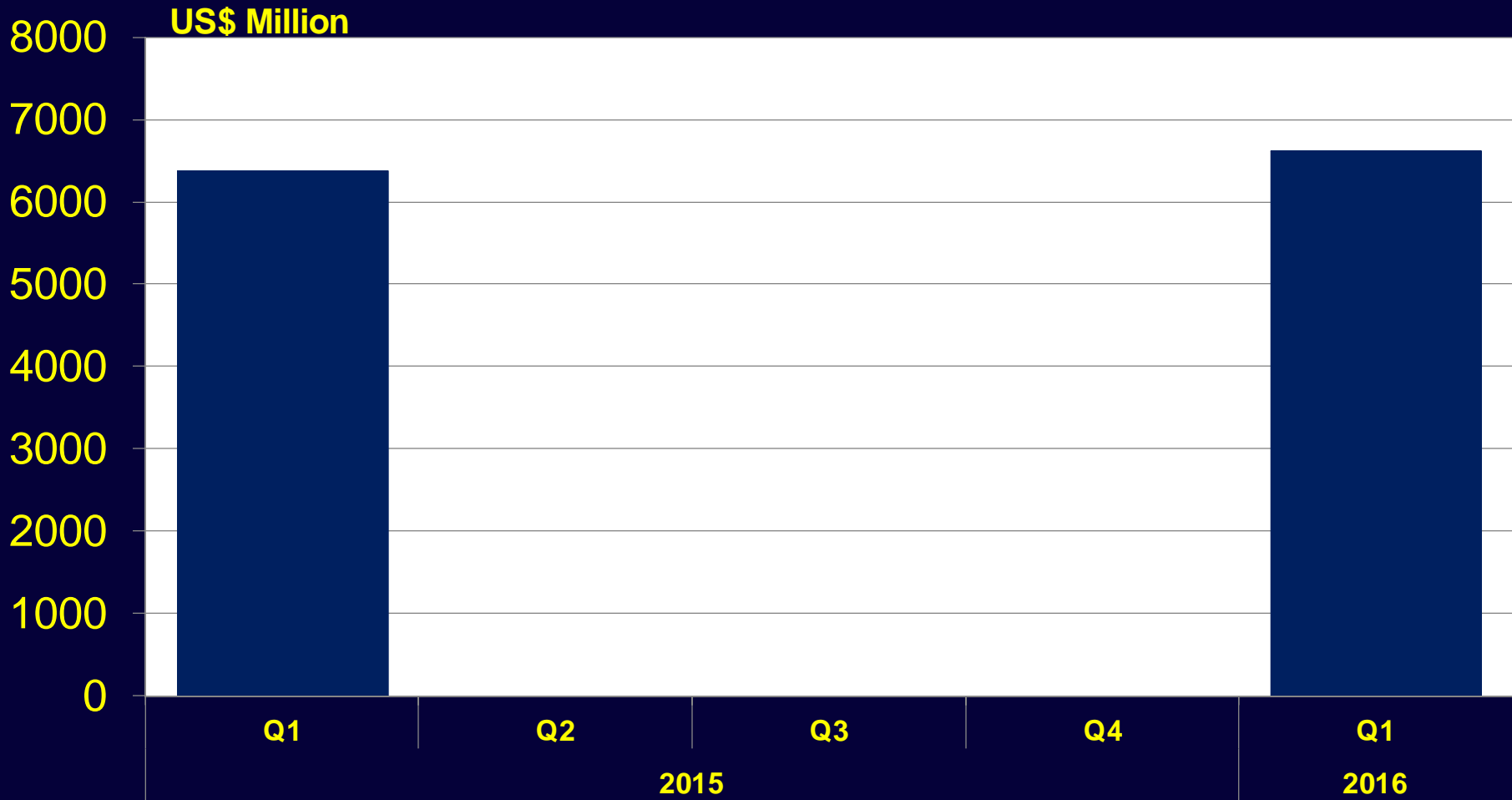


World Cloud IT Infrastructure 1Q'16

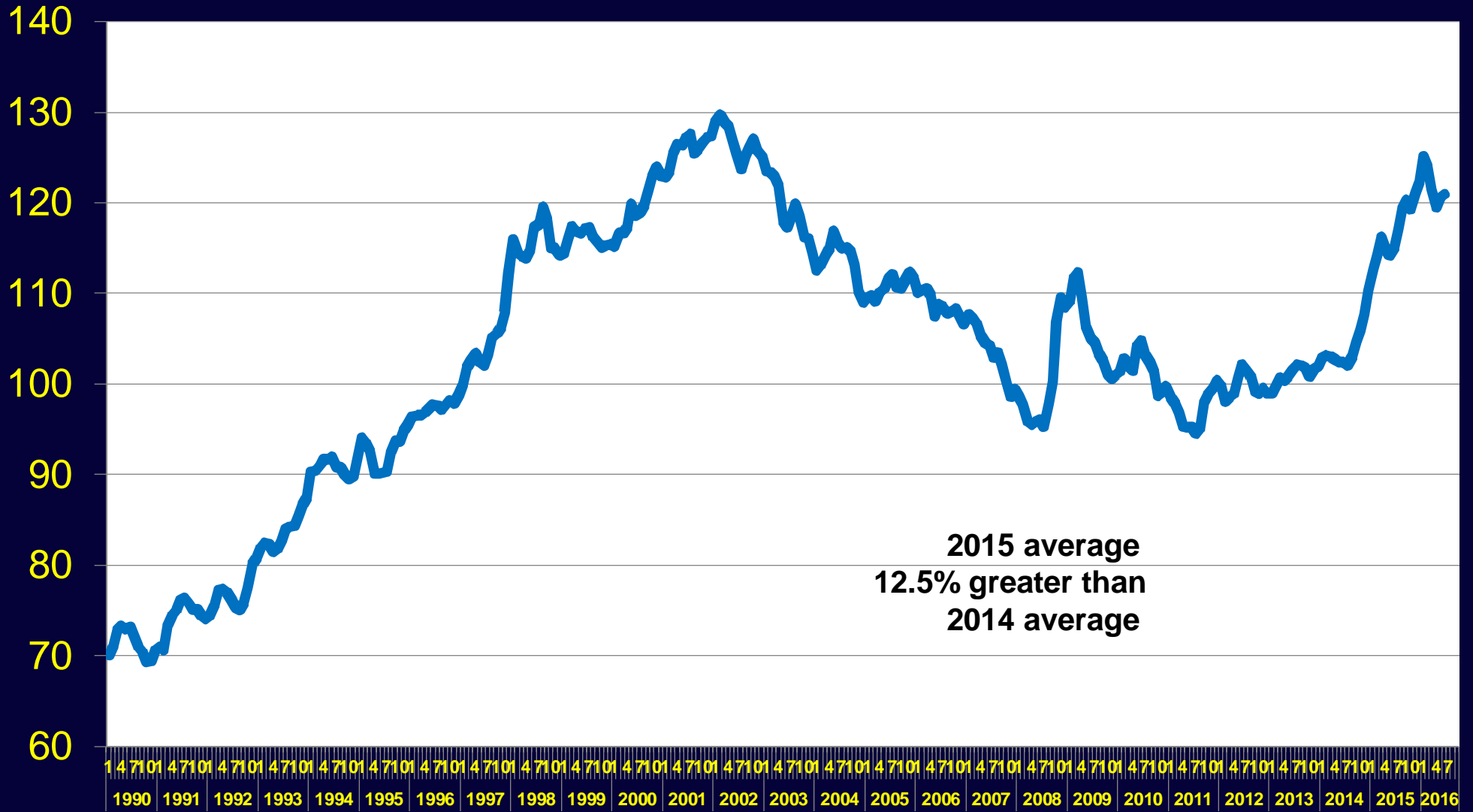


TOTAL: \$6,626 Million

World Cloud IT Infrastructure

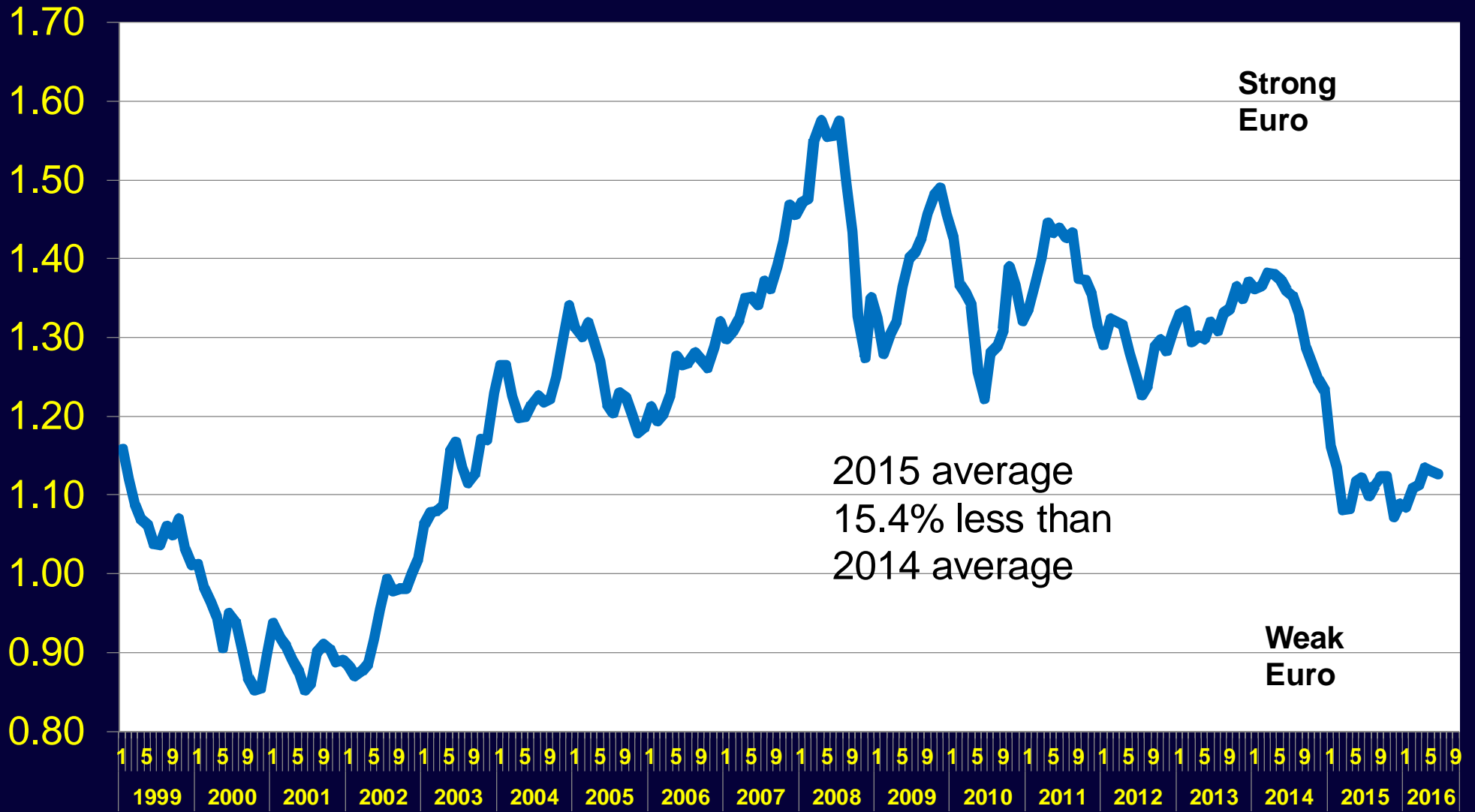


Trade-Weighted Exchange Value of U.S. Dollar Broad Index (January 1997=100)

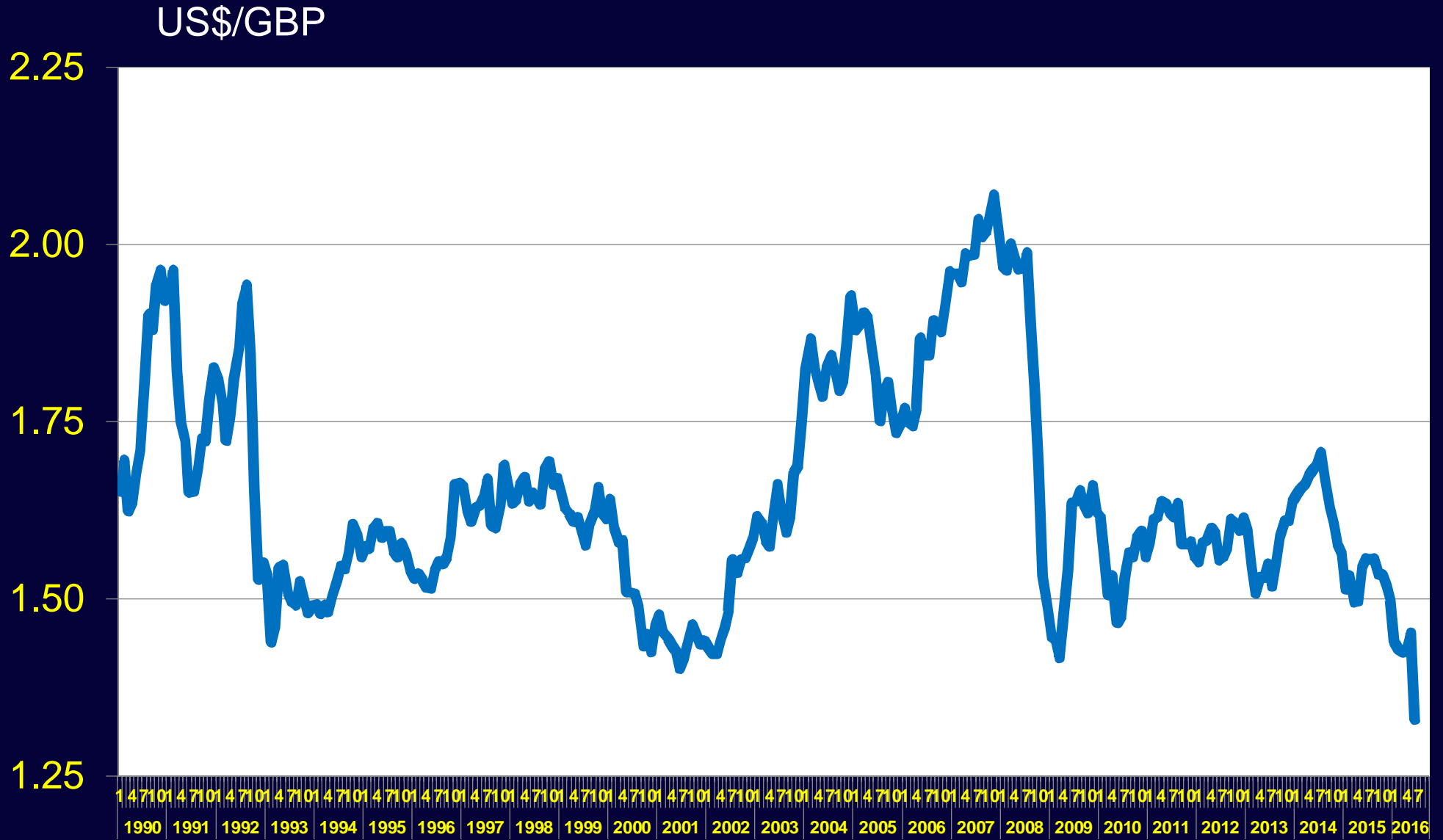


Euro vs. U.S. Dollar

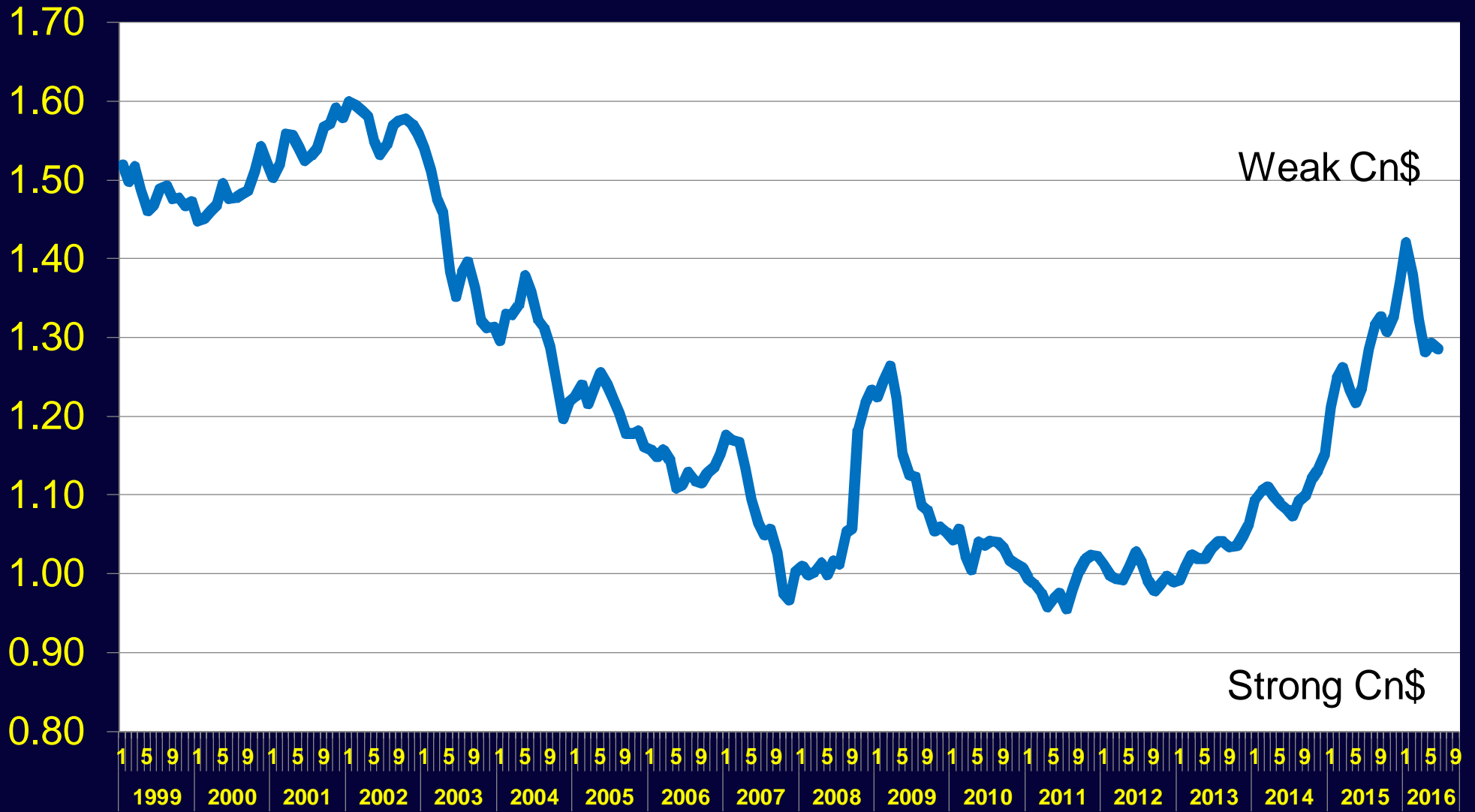
US\$/Euro



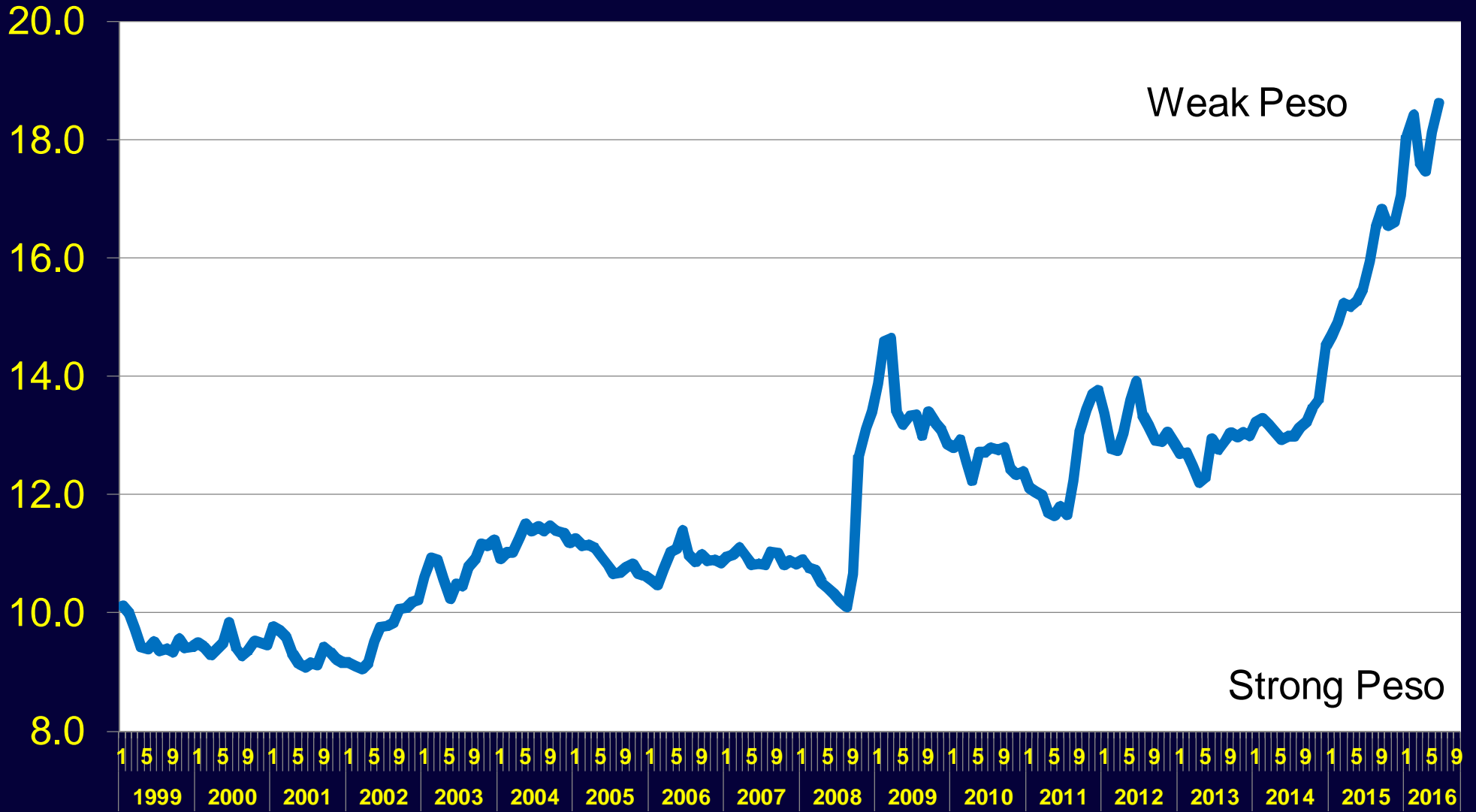
UK Pound vs. U.S. Dollar



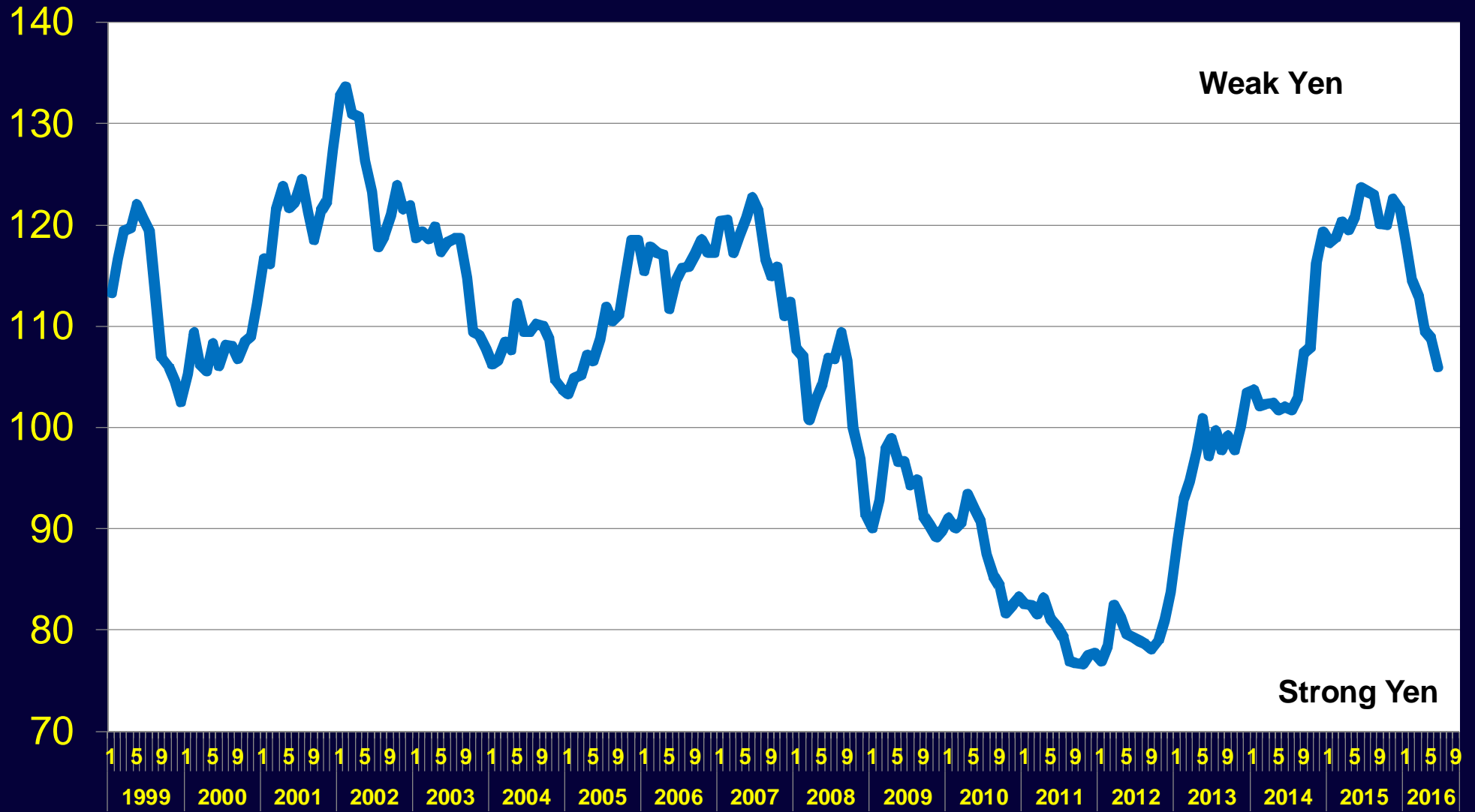
Canada \$ vs. U.S. \$



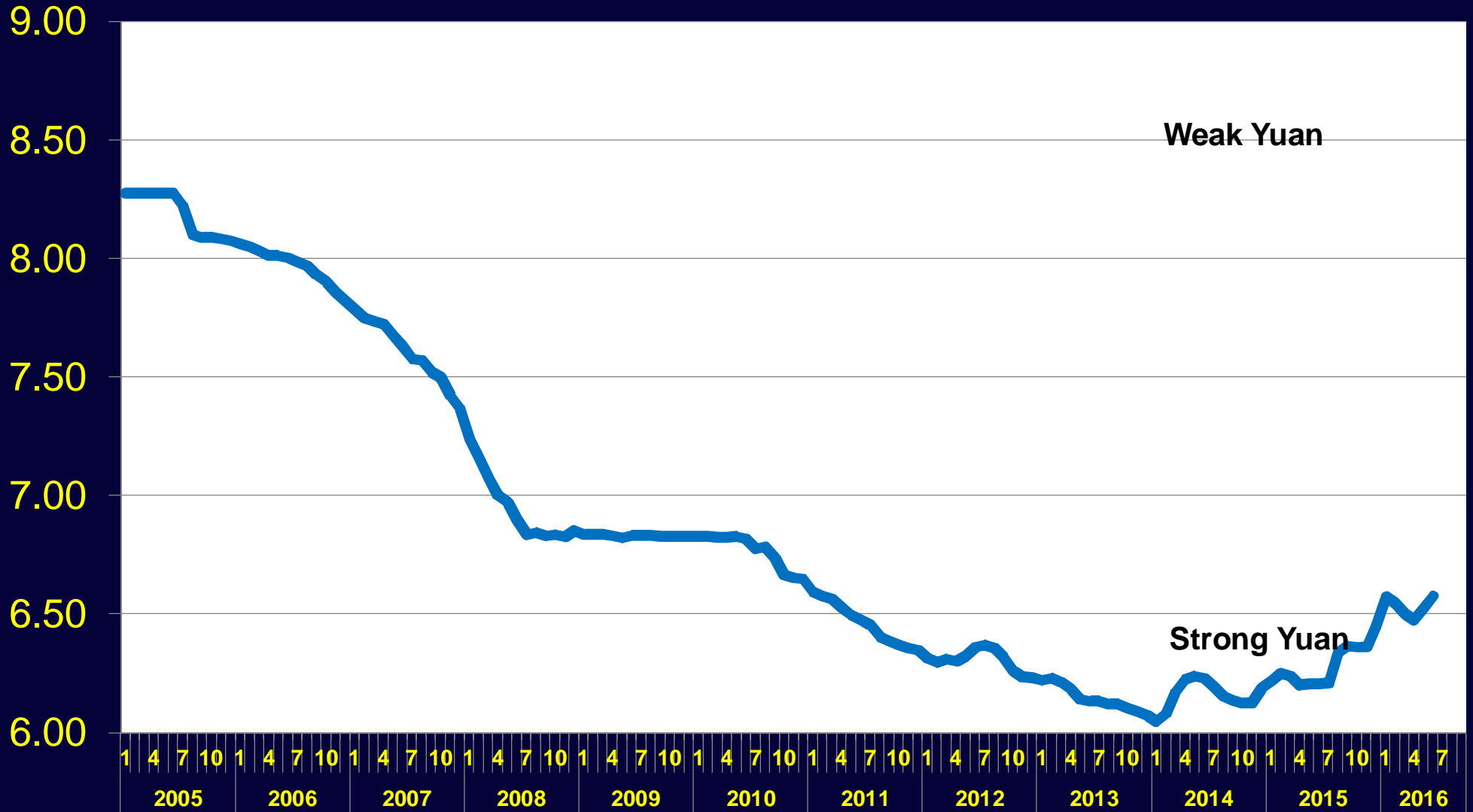
Mexico Peso vs. U.S. \$



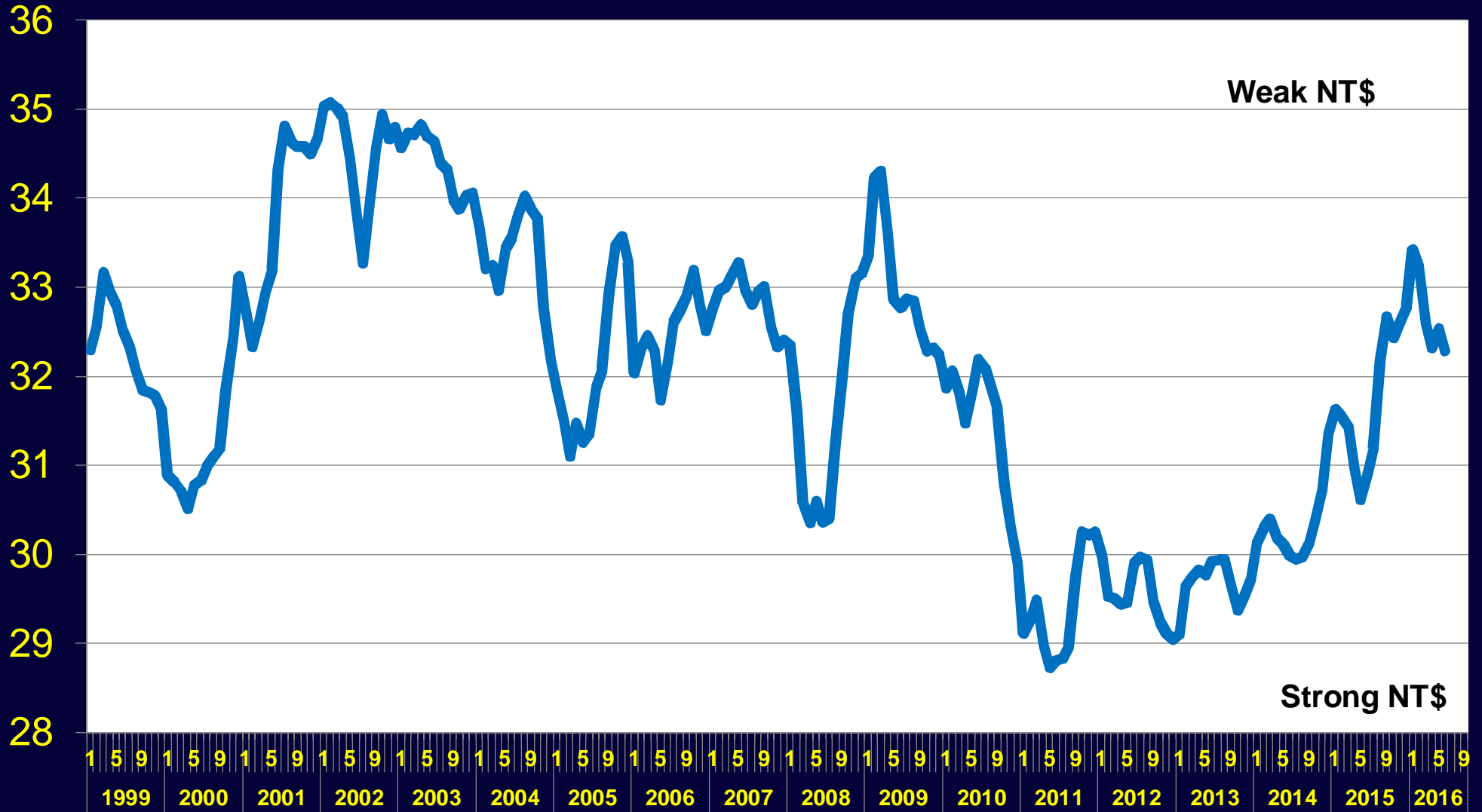
Japanese Yen vs. U.S. Dollar



China Yuan vs. U.S. Dollar



Taiwan vs. U.S. Dollar



S. Korean Won vs. U.S. Dollar

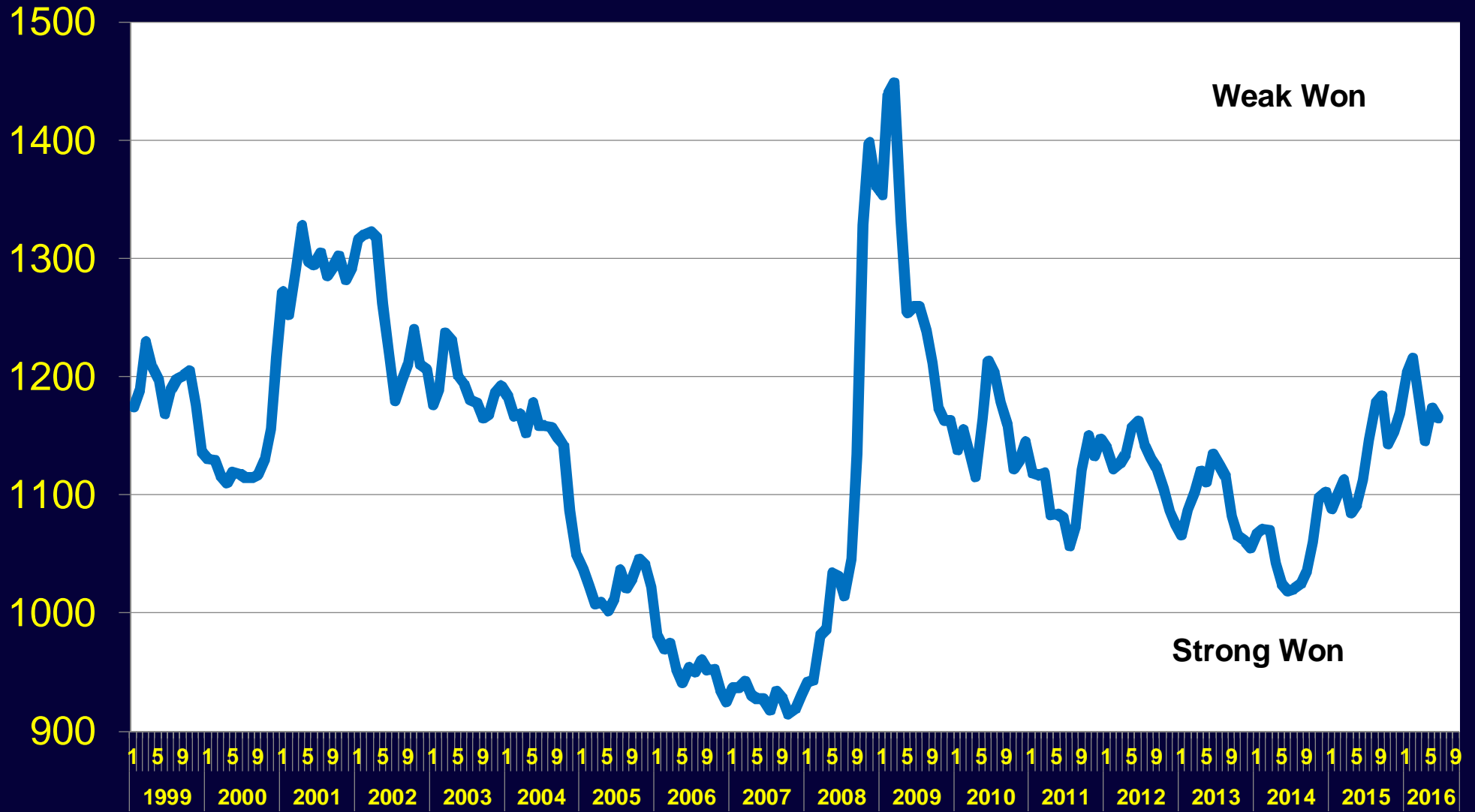
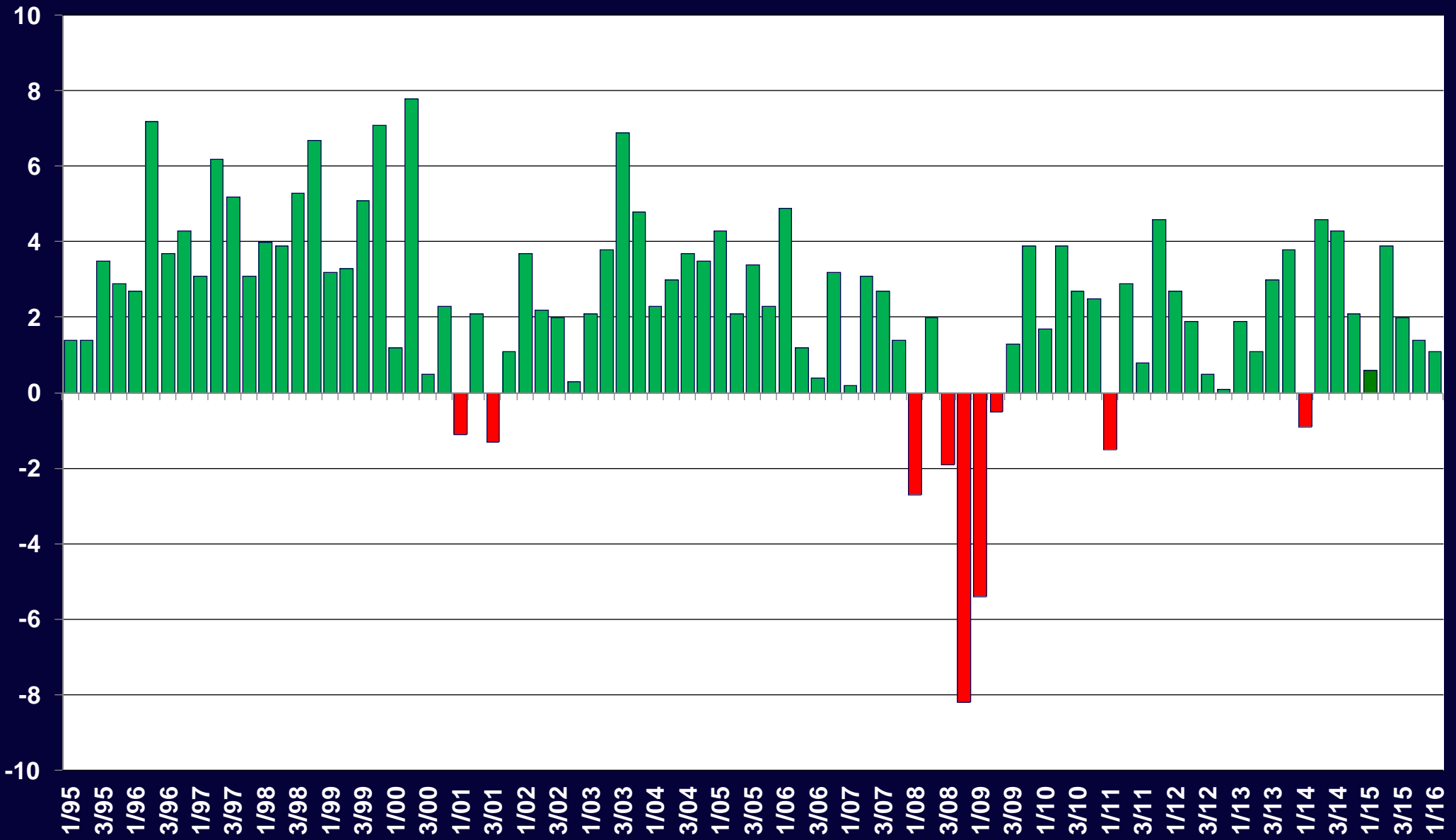


Chart 34

U.S. GDP Growth

% Change vs. Prior Quarter (Chained 2009 \$)



Industrial Production – World

% Change vs. One Year Earlier

Britain	+ 1.6 Apr
Czech Republic	+ 4.2 Apr
France	+ 2.0 Apr
Germany	+ 1.2 Apr
Italy	+ 1.7 Apr
Netherlands	+ 0.3 Mar
Russia	+ 0.7 May
Spain	+ 8.9 Apr
Euro Area	- 2.0 Apr
Canada	- 0.2 Mar
USA	- 1.4 May
China	+ 6.0 May
India	- 0.8 Apr
Malaysia	+ 3.0 Apr
Vietnam	+ 7.4 Jun
Singapore	+ 0.9 May
S Korea	+ 4.3 May
Taiwan	+ 1.9 May
Thailand	+ 1.5 Apr
Japan	- 0.1 May