The 2009 Economic Turnaround

• National income
  – 1. Quarterly growth in GDP
  – 2. Monthly growth in GDP
  – 3. Monthly level of GDP

• Employment
  – 4. Job gain and loss, total, monthly
  – 5. Job gain and loss, private sector, monthly

Jeffrey Frankel, Harvard Kennedy School, Feb. 6, 2012
Background for forthcoming Project Syndicate op-ed
Figure 1

Real GDP Growth, Quarterly (2007-2011)

Data Source: BEA, US Department of Commerce
Figure 2

Real GDP Growth (Jan 2007- Nov 2011), estimated by Macroeconomic Advisers

Source: Macroeconomic Advisers  www.macroadvisers.com
Figure 3

Level of GDP, monthly (Jan.2007-Nov.2011), estimated by Macroeconomic Advisers

Real GDP (billions of chain-type (2005) dollars seasonally adjusted at annual rates)

Obama Inauguration

End of recession

Source: Macroeconomic Advisers  www.macroadvisers.com
Change in Total Employment (2007-2012)

Change in Total Employment (Quarterly, Seasonally Adjusted)

Data Source: U.S. Bureau of Labor Statistics

- Change in total non-farm employment (by quarter)
- Average rate of job creation during the period of “expansion” in between the two Bush recessions (i.e., from Nov. 2001 to Dec. 2007)
- Average rate of job creation throughout Bush’s 8 years (Jan 2001-Jan 2009)
Figure 5

Data Source: U.S. Bureau of Labor Statistics

Change in Private Sector Employment (2008-2012)

- Change in private sector jobs (by quarter)
- Average rate of private sector job creation during the period of expansion between the two Bush recessions (Nov. 2001-Dec. 2007)
- Average rate of private sector job creation throughout Bush's 8 years (Jan 2001-Jan 2009)

Obama Inauguration
End of recession

Change in Private Sector Employment (by quarter, seasonally adjusted)

Q4 Q3 Q4 Q3 Q2 Q1 Q4 Q3 Q4 Q3 Q4 Q3 Q4 Q4 Q4 Q4