

Handout for April 14, 2015

**Table 1. Labor Productivity Growth Rates**  
 Averages for 5-year periods shown

	nonfarm business	manufacturing
1960-64	3.1	3.0
1965-69	2.5	2.5
1970-74	2.0	2.7
1975-79	1.8	2.7
1980-84	1.4	2.7
1985-89	1.5	2.9
1990-94	1.8	2.9
1995-99	2.3	5.1
2000-04	3.4	4.7
2005-09	1.7	1.5
2010-14	1.2	2.4

Source: Measures average labor productivity, output per hour.  
<http://bls.gov/data/#productivity> (accessed 4/13/2015).

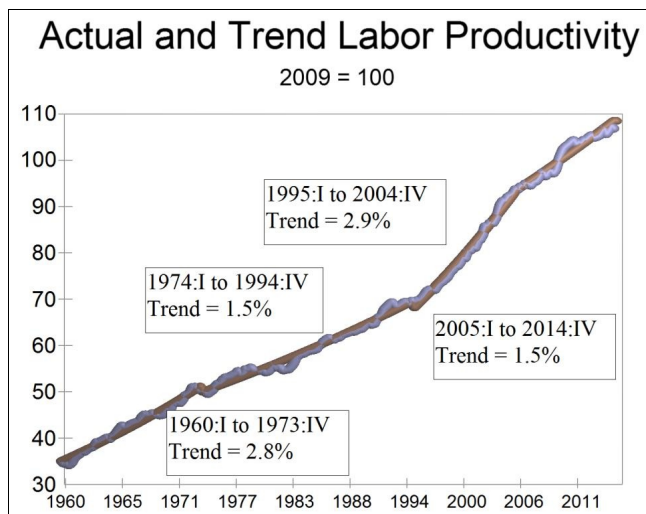


Figure 1

**Productivity Growth Rates, 1960-2014**

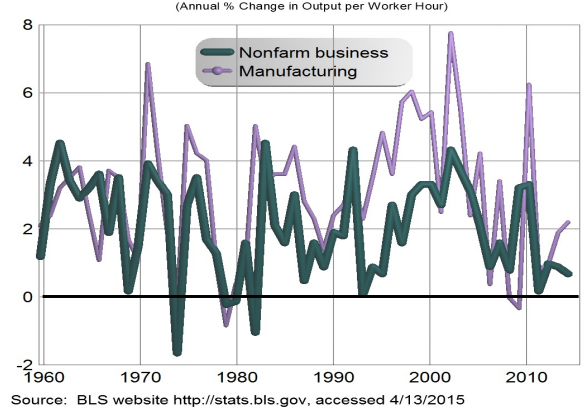


Figure 2

**Productivity Growth Rates, 1961-2014**

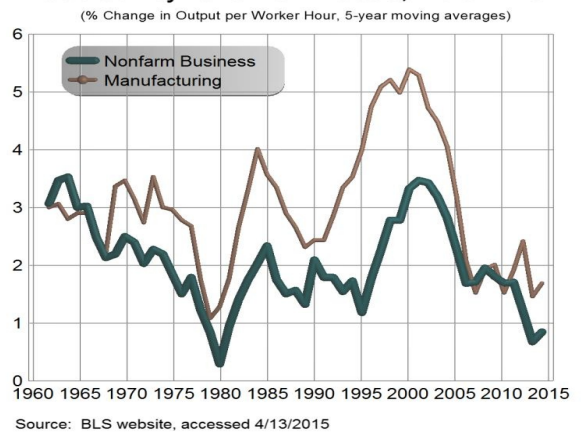


Figure 3

**R&D Expenditure relative to GDP**  
 1960-2011

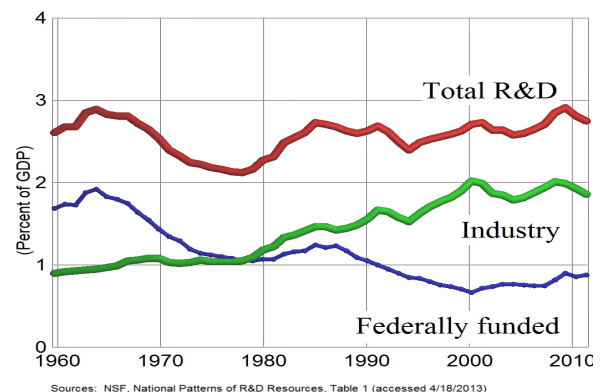


Figure 4

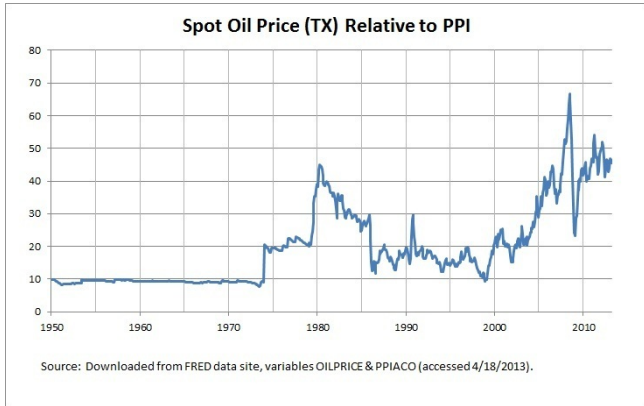


Figure 5

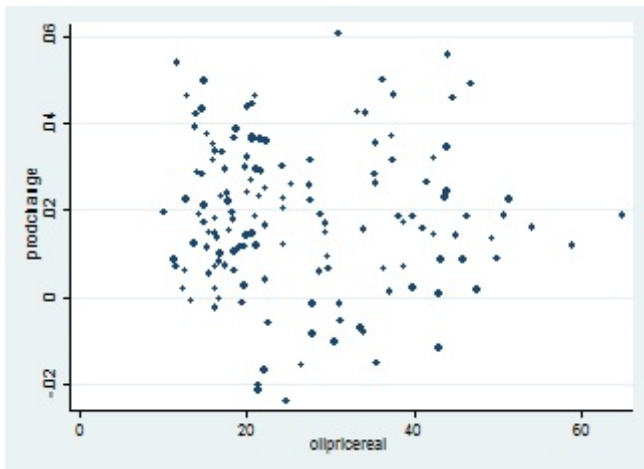


Figure 6

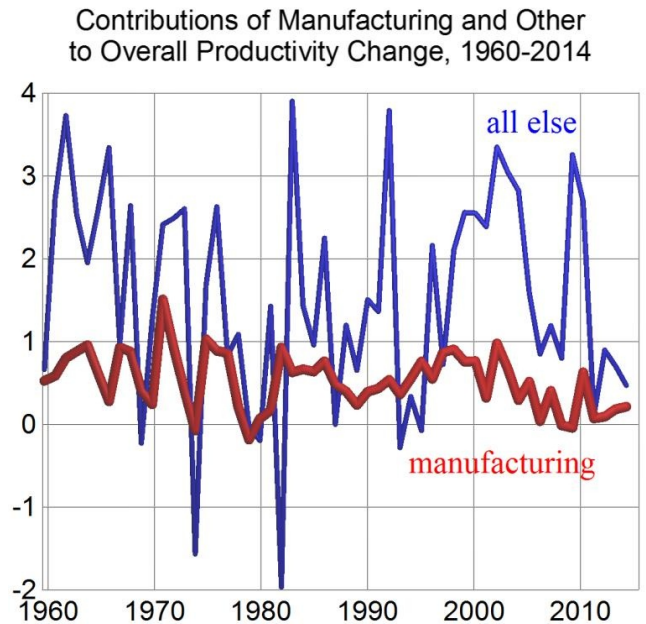


Figure 7

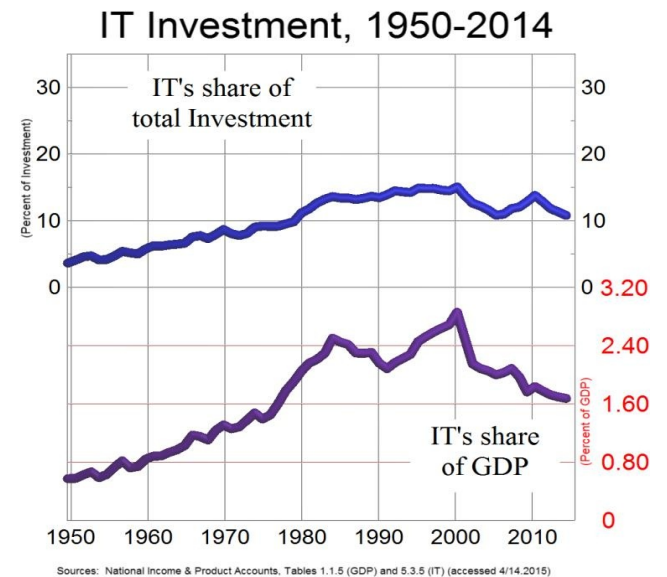


Figure 8

**Table 2. Rate of Change of Labor Productivity**

	nonfarm business	manufactu ring	Retail Trade (Services) Industries					
			Manufact uring: Computer and electronic products	Electronic s and appliance stores	Food and beverage stores	Clothing and clothing accessorie s stores	Other general merchandi se stores	Electronic shopping and mail- order houses
1988-89	1.2	1.8	4.9	9.6	-1.3	1.9	3.6	7.9
1990-94	1.8	2.9	12.5	11.0	-0.7	3.8	7.0	6.5
1995-99	2.3	5.1	21.2	15.0	-0.5	6.3	10.0	18.0
2000-04	3.4	4.7	10.3	17.4	2.0	4.3	7.7	15.1
2005-09	1.7	1.5	3.9	12.5	1.2	4.7	2.7	8.1
2010-13	1.2	2.4	5.4	7.0	0.6	3.4	0.8	6.8

Source: Nonfarm business and manufacturing data from <http://stats.bls.gov/data/home.htm> (accessed 4/14/2015). Last five columns cover industries with NAICS codes 334, 443, 445, 448, 4529, 4541; percent change of output per hour data at <http://www.bls.gov/lpc/iprdata1.htm> (accessed 4/14/2015)