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Title: Trends in CPI 2001-2015
Name: Daniel Whitehead
Advisor: Dr. Robert Dean and Dr. Trevor Collier

• Study Purpose:
  Determine long and intermediate term trends in CPI inflation

• Research Method:
  Develop linear trend regression equations

• Models:
  (1) CPI-1=a+b(T)
  (2) CPI-2=a+b(T)
  Where:
  CPI-1=CPI All
  CPI-2=CPI Less Food and Energy
  T=Time
  a,b=equation parameters

• Periods of Analysis:
  (1) 2001-2015
  (2) 2001-2007
  (3) 2009-2015

Data Analysis:
Table 2
(1) Overall trend in CPI declines from 01-07 to 09-15

Data Analysis:
Table 3
(1) CPI Less Food and Energy trend declining from 01-07 to 09-15

Data Analysis:
Table 4
(1) Short term inflation rates below target rate of 2%