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INTRODUCTION

- Statistics Department Tonga is responsible for compilation of National Accounts Statistics
- Publish annual financial year estimates - 9 months after end of June financial year reference period
- GDP estimate is revised annually when new information becomes available or when production figures are firmed up for some industries
- Estimates are broadly consistent with the UN 1993 SNA so far as the existing data permits

INTRODUCTION CON’T

- Produce GDP (P) approach and GDP (E)
- Annual Growth in the economy is measured using Production approach, as considered to be more reliable than Expenditure approach
- Latest estimates FY 2014-15
SOURCES AND METHODS

- GDP(P) methodology relies mainly on output indicator rated forward from a 1995-96 benchmark
- As a result value-added estimates are fixed at the 1995-96 ratios
- Ratios are progressively updated using up-to-date data from annual enterprise survey and IRD profit and loss accounts
- Output of Goods and Services comprise of value of G&S from production activity of resident units during reporting period
- Indicators are estimated by type of economic activity in accordance with ISIC Rev3.1

PRINCIPAL DATA SOURCES

- Annual GDP survey of large business
- Merchandise trade data from Customs Department
- CT and profit and loss data from Tax department
- Government Finance Data from Finance
- Domestic Market Survey report from Ministry of Agriculture
- HIES 2009
- BOP travel exports and NFP organisation remittances
CONT’

- Output for several market industries is extrapolated from a 1995-96 benchmark using data from annual GDP survey
- Includes:
  - Mining and Quarrying (sales)
  - Electricity and Water (sales)
  - Transport (sales)
  - Finance (net interest income)
  - Insurance (commissions)
- Main source of deflators is CPI rebased October 2010 using weights from HIES 2009

CHALLENGES

- Using of old Benchmark
- Use of Tax Data in order to produce a quarterly estimate
- Rebase in 2017 ?? after HIES and CPI rebase
- Need to use SNA 2008 standard
FUTURE PLAN AND EXPECTATION

➢ WHAT'S BEEN DONE
   - HAVE DONE CLASSIFICATION BASED ON ISIC Rev 4
   - CURRENTLY ESTABLISH A BUSINESS REGISTER

➢ FUTURE PLAN
   - TO PRODUCE QUARTERLY ESTIMATES USING TAX DATA
   - TO DO BUSINESS CENSUS FOR NEW RATIOS / BENCHMARK
   - GDP ESTIMATES RE-BASE
   - SNA 2008

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Questions???

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