

# The Use of Technology in Statistical Production

Speed Session  
1 June 2016

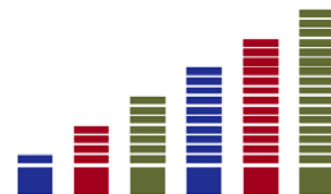
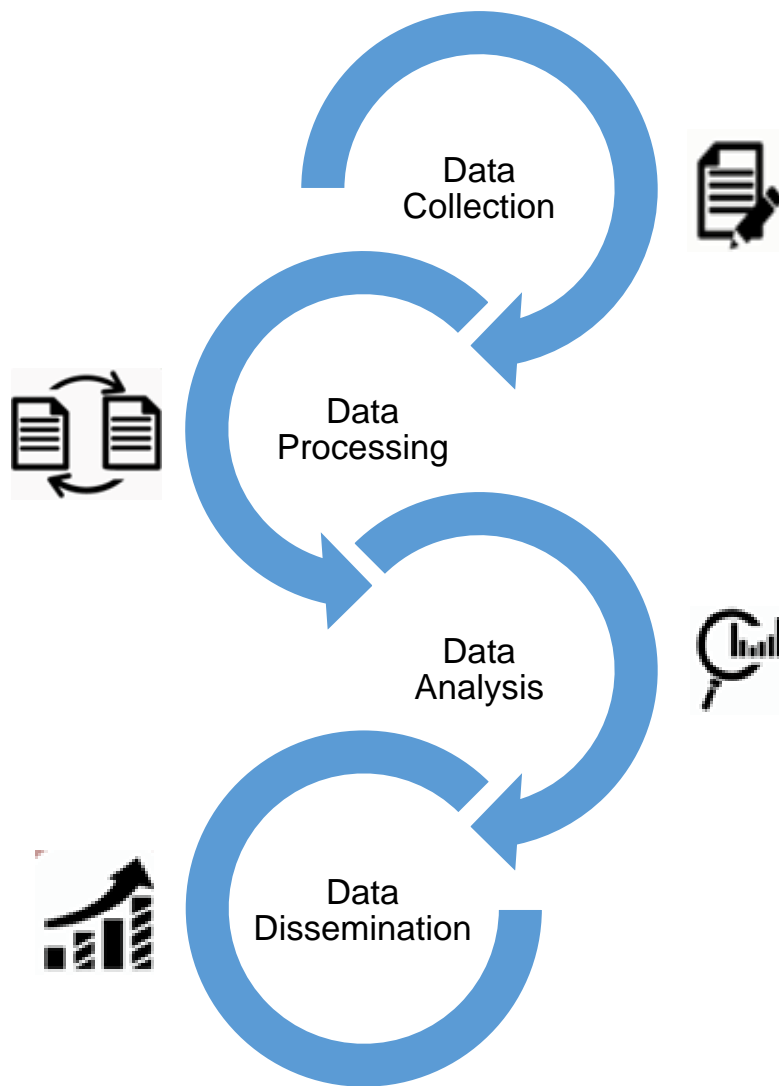
Presenter: Eugenia Goh

Authors: Ang Boon Heng, Eugenia Goh, Jeremy Heng

Manpower Research & Statistics Department, Ministry of Manpower, Singapore

[ang\\_boon\\_heng@mom.gov.sg](mailto:ang_boon_heng@mom.gov.sg), [eugenia\\_goh@mom.gov.sg](mailto:eugenia_goh@mom.gov.sg), [jeremy\\_heng@mom.gov.sg](mailto:jeremy_heng@mom.gov.sg)

# Statistical Production Process



# Integrated Manpower Survey System

## Households / Establishments



Internet/ Telephone/ Face-to-face / Fax

Survey Data

## Reminders



SMS / Email

## Template creation



Survey Questionnaires/  
Validation Rules



Monitoring

## Survey Manager



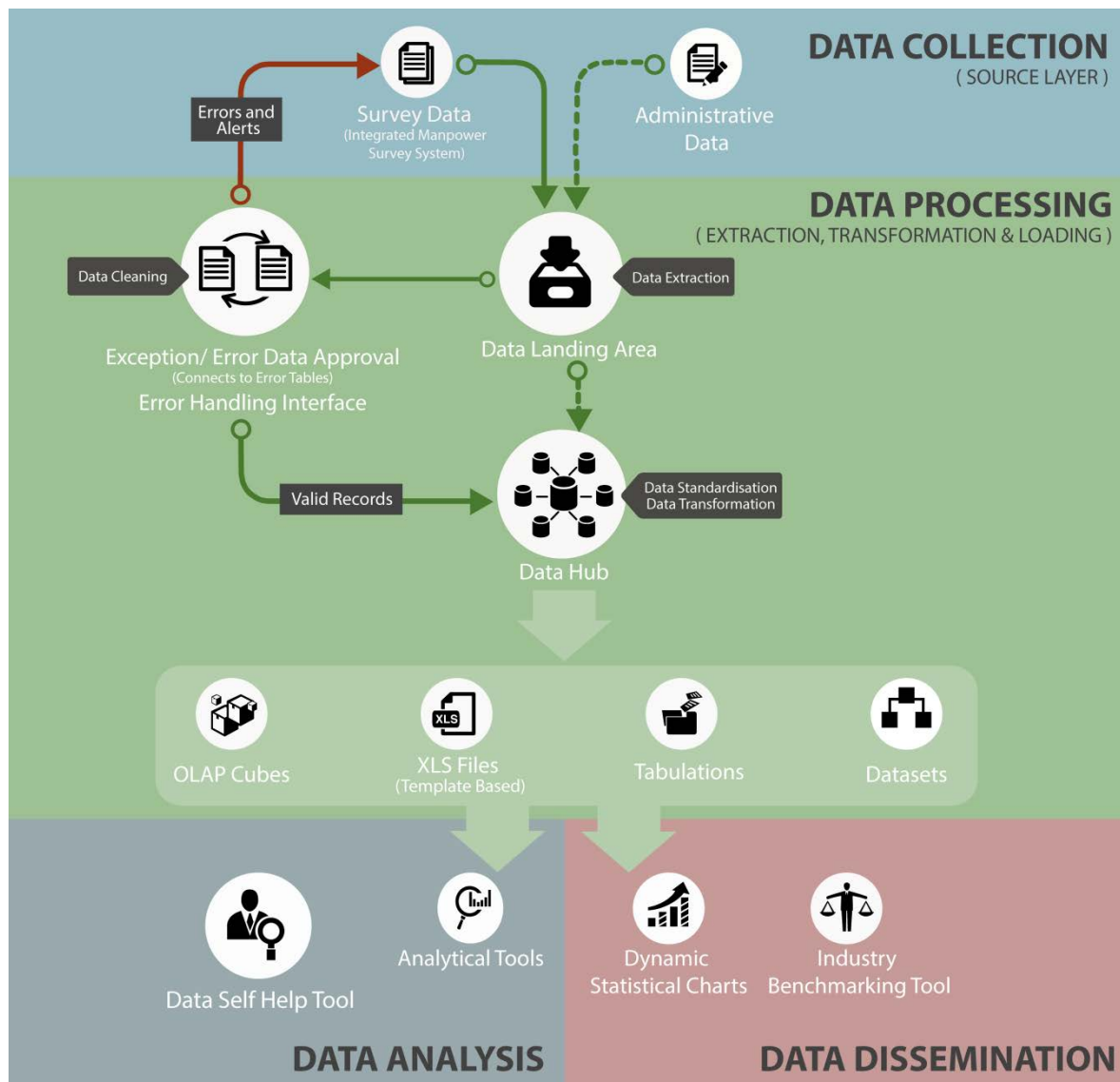
Progress Report / Case Assignment/ Dashboard

## Tools for further processing & analysis



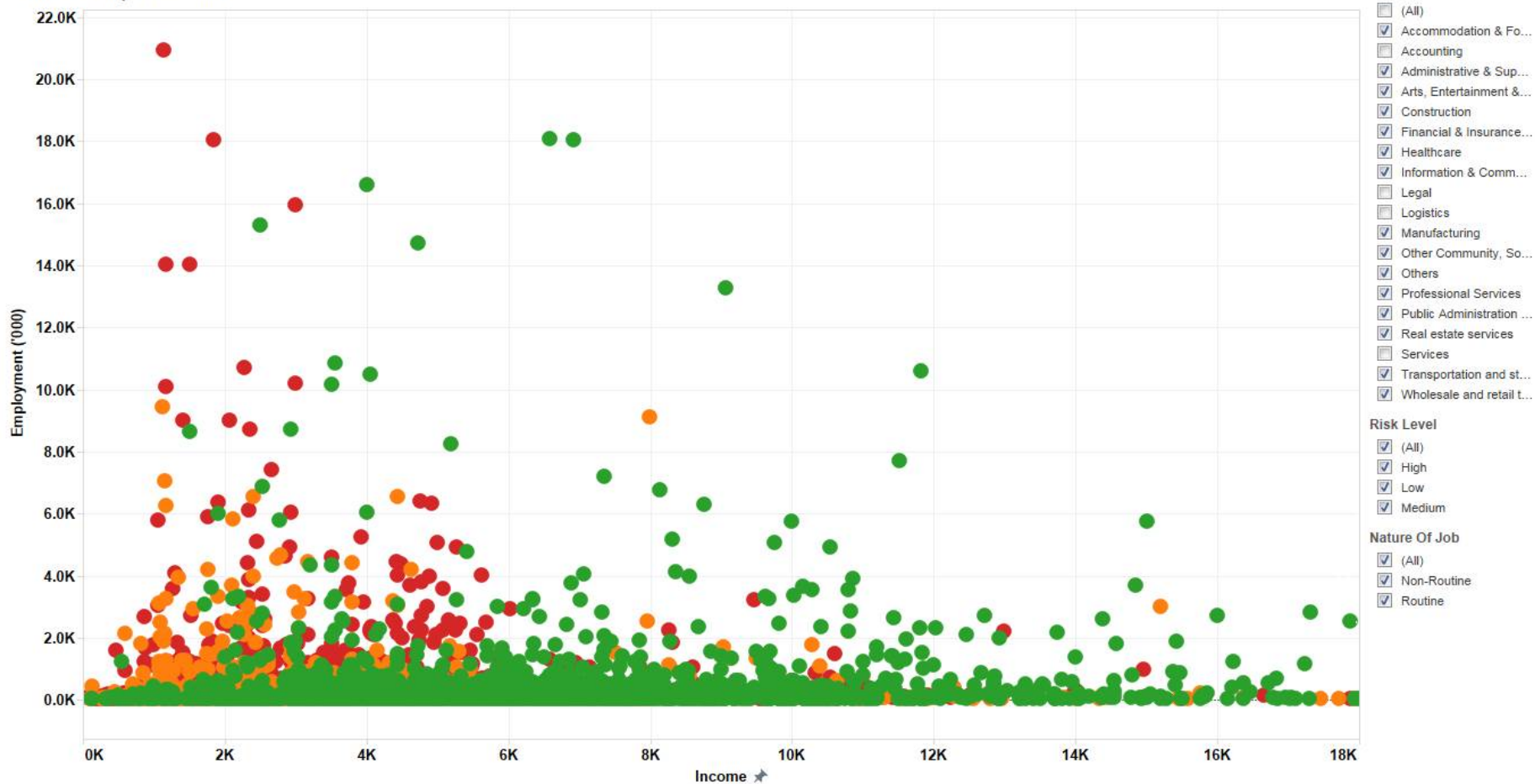
Exported Data

# Unified Data Processing System



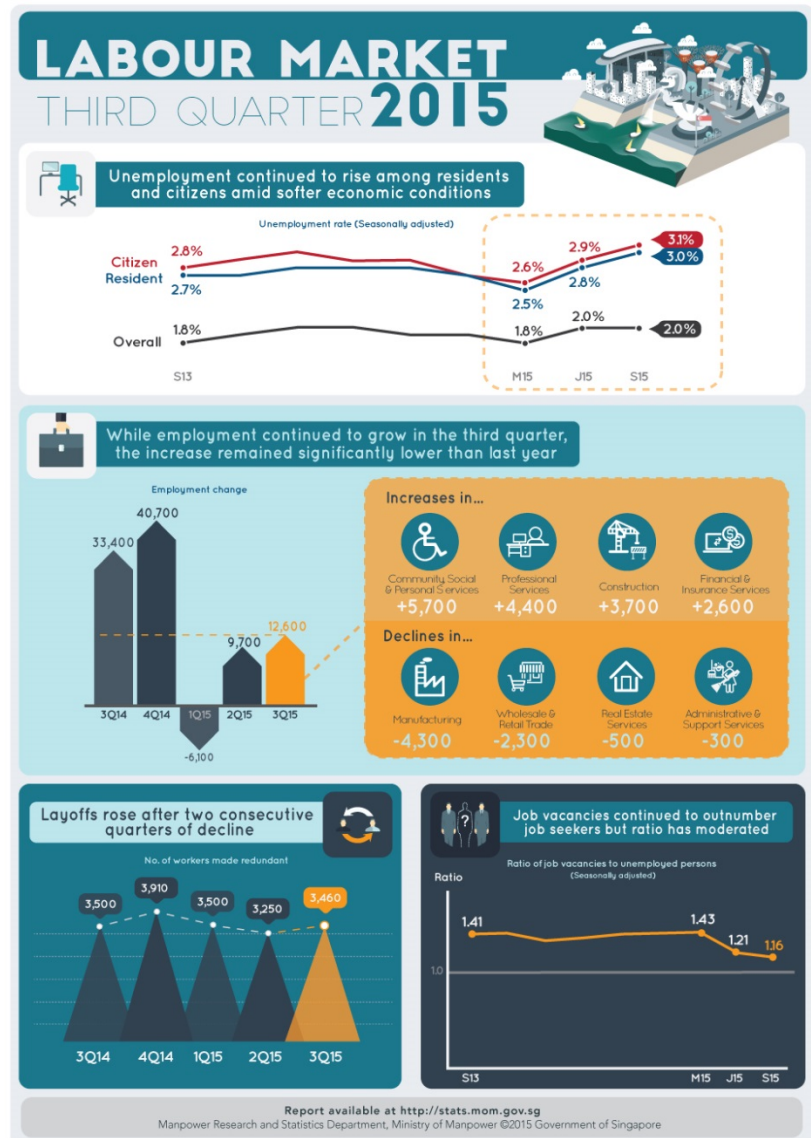
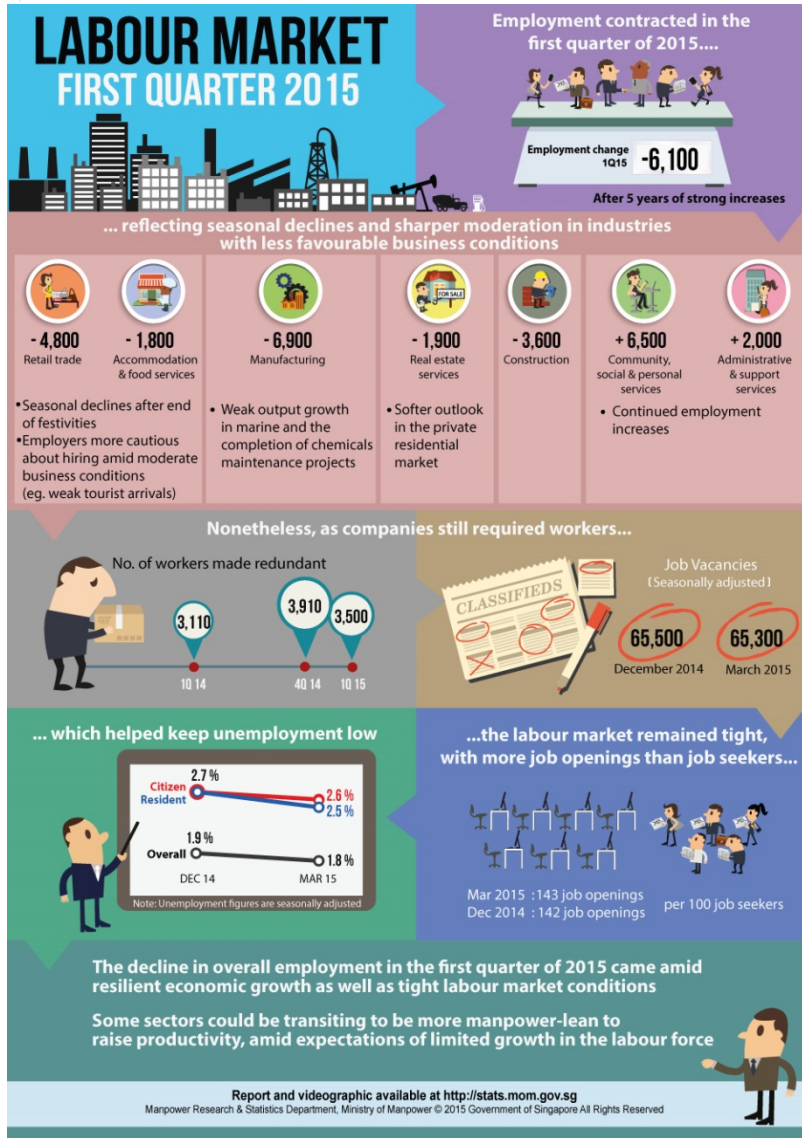
# Tableau

Risk of Computerisation





# Infographics



# Videographics



*The End*

