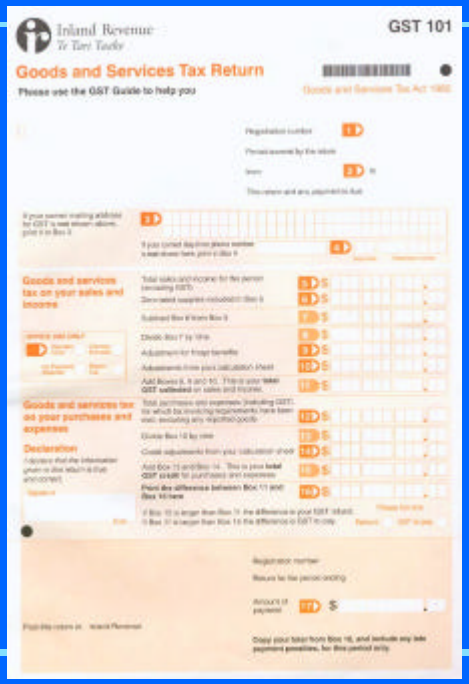
Business Activity (GST) Indicator

Presentation
by David Schreiber
Business Statistics



Inland Revenue
Te Tari Taake

GST 101

Goods and Services Tax Return

Please use the GST Guide to help you

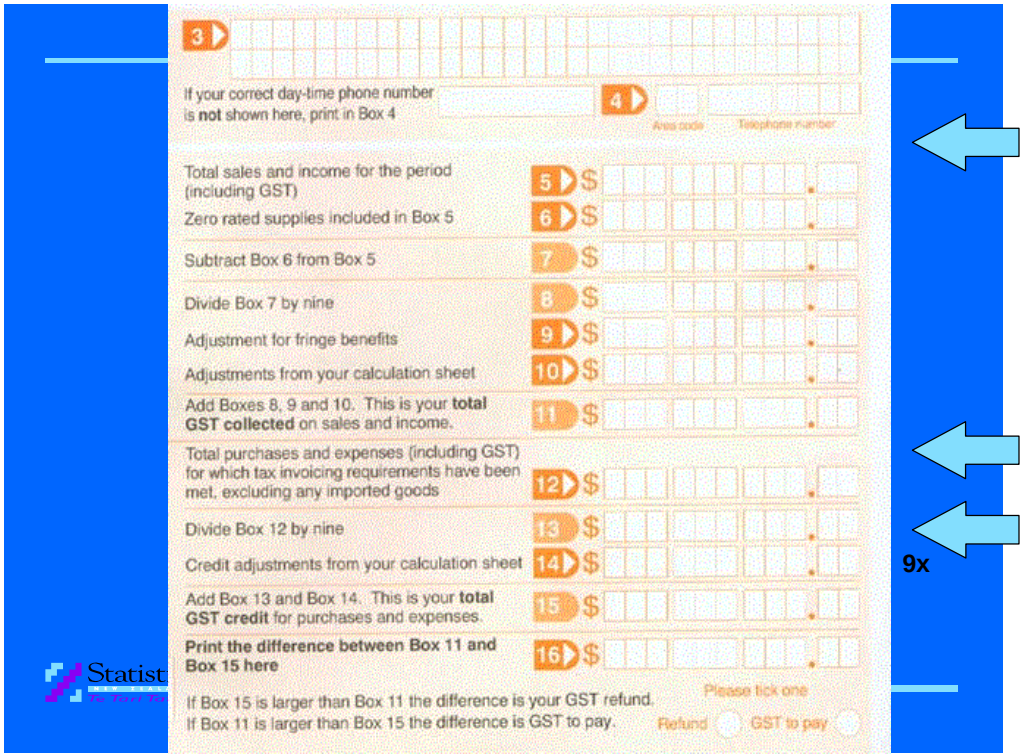
Goods and Services Tax Act 1985

Goods and services tax on your sales and income

Goods and services tax on your purchases and expenses

Declaration

Statistics New Zealand
Tatauranga Aotearoa


3
If your correct day-time phone number is **not** shown here, print in Box 4
4
Area code
Telephone number
Total sales and income for the period (including GST)
5 $
Zero rated supplies included in Box 5
6 $
Subtract Box 6 from Box 5
7 $
Divide Box 7 by nine
8 $
Adjustment for fringe benefits
9 $
Adjustments from your calculation sheet
10 $
Add Boxes 8, 9 and 10. This is your **total GST collected** on sales and income.
11 $
Total purchases and expenses (including GST) for which tax invoicing requirements have been met, excluding any imported goods
12 $
Divide Box 12 by nine
13 $
Credit adjustments from your calculation sheet
14 $
Add Box 13 and Box 14. This is your **total GST credit** for purchases and expenses.
15 $
Print the difference between Box 11 and Box 15 here
16 $
If Box 15 is larger than Box 11 the difference is your GST refund.
If Box 11 is larger than Box 15 the difference is GST to pay.
Please tick one
Refund
GST to pay
9x

GST Data

- For any given month, there are between 100,000 and 350,000 GST returns
- Around 400,000 entities, with 12,000 in groups
- 0.3 Percent of returns account for 75 percent of sales
- Back data to April 1992 represented about 15 million GST records
- Data has been summarised by month and industry

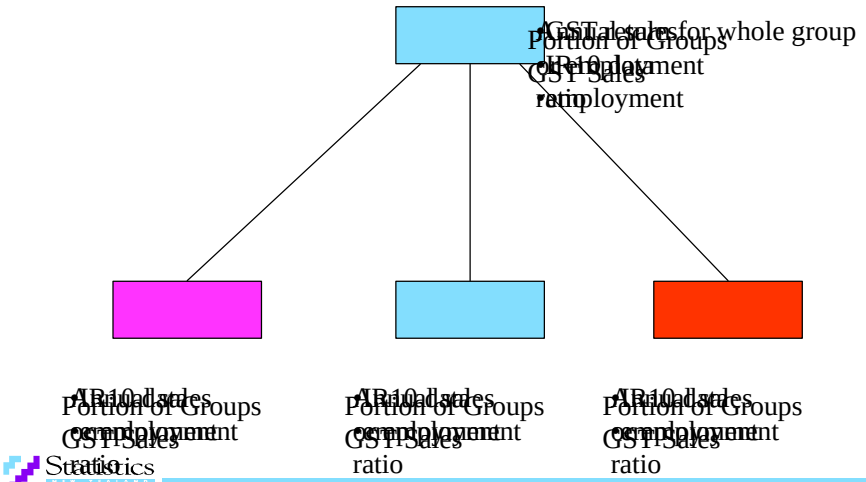
Coverage

- **Most businesses required to register for GST**
- **Exempt supplies and zero rated supplies**
- **Exempt Supplies**
  - ***eg, financial services, renting a residential dwelling, non-profit***
- **Zero rated supplies**
  - ***eg, exported goods, sale of a going concern***
  - ***included in the GST return***

Quality Issues

- forward estimation
- matching to the SNZ business frame
- group returns
- temporal apportionment

Group Returns



Statistics

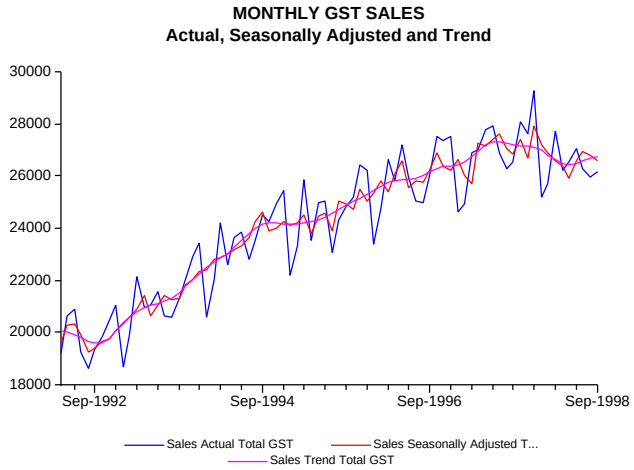
Temporal Apportionment

- Have monthly, two monthly and six monthly filers
- Two monthly odd month and two monthly even filers
- Monthly seasonal factors generated through seasonal adjustment of the two two monthly series
- Factors applied to the two monthly data
- Six monthly filers have small contribution and apportioned uniformly

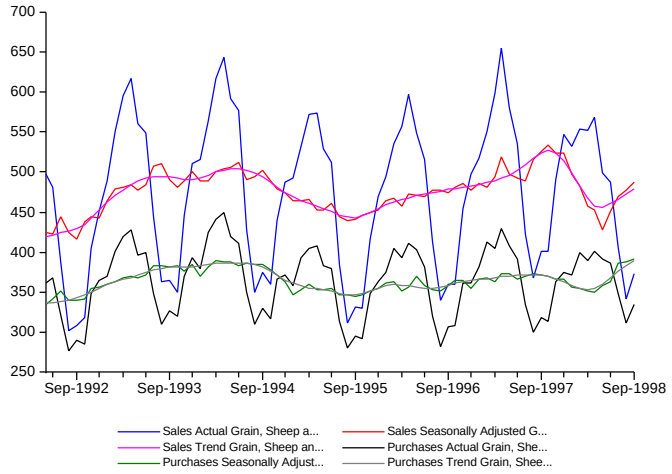
Forward Estimation

- For two and six monthly filers
- Based on historic or mean ratios
- Also used to impute values for outliers

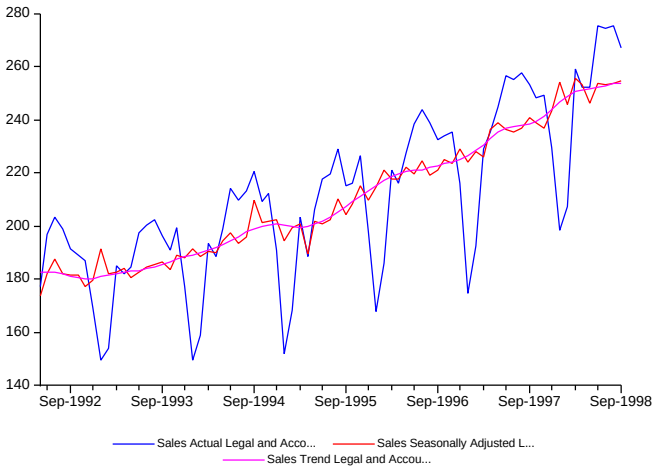
Monthly GST Sales



Grain, Sheep and Beef Farming



Legal and Accounting Services



Other uses?

- Source of Business Demographic data
- Use for imputation and stratification in sample surveys
- Combine with survey data to produce sub-annual production statistics
- Potential replacement of NA indicators in some industries