METADATAFILES FOR TIME SERIES DATASETS

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**Please note ALL Statistics NZ files use the following symbols in their data.**

.. figure not available

C: Confidential

E: Early Estimate

P: Provisional

R: Revised

S: Suppressed

1. **Carbon dioxide emissions in Hawaii**

Filename Carbon dioxide emissions in Hawaii.csv

Source

iNZight ready YES

Time January 1959 to December 1990

Time Period Monthly

Variables & Units parts per million(ppm)

NOTES

Very consistent seasonal pattern, linear trend.

1. **Food for Thought**

Filename Food for Thought Dataset for INZight

Source Retail Trade Survey (RTS) conducted by Statistics NZ

iNZight ready YES

Time 2000 Q1 to 2010 Q3

Time Period Quarterly

Variables & Units NZ Retail spending

Supermarkets & grocery stores (G411000)

Fresh meat, fish & poultry retailing (G412100)

Cafes & restaurants (H451100 )

Takeaway food services (H451200 )

All measured in NZ& millions.

NZ Population measured to nearest 1000.

NOTES

All retail spending variables have been deflated to September quarter 1995 prices. The purpose of deflating such series is to remove the effects of price increases in order to reveal underlying trends.

Further information about the Retail Trade Survey can be obtained from the following link.

http://www.stats.govt.nz/browse\_for\_stats/industry\_sectors/RetailTrade/RetailTradeSurvey\_HOTPDec10qtr/Technical%20Notes.aspx

1. **International Air Passengers**

Filename International air passenger data.csv

Source Stats 326

iNZight ready YES

Time Jan 1949 to Dec 1960

Time period Monthly

Variables & Units Total numbers in thousands.

NOTES

Strong seasonal pattern that changes over time indicating a multiplicative model would be appropriate. Logged data, however, gives a consistent seasonal pattern and a linear trend.

1. **Polar Ice Data**

Filename Polar Ice datafile in correct format.csv

Source National Snow & Ice Data Centre

iNZight ready YES

Time Jan 1990 to March 2011

Time period Monthly

Variables & Units Area of Arctic & Antarctic Sea ice measured in millions of kilometres squared

**NOTES**

The data is taken from <http://nsidc.org/data/docs/noaa/g02135_seaice_index>.

Further background information is also available on this website.

1. **Average number of visitors to NZ by purpose**

Filename TS Average number of visitors to NZ by purpose.csv

Source Statistics NZ

iNZight ready YES

Time September 1988 to May 2012

Time period Monthly

Variables & Units Types of purpose ( actual numbers) include

Business

Conventions/Conferences

Education

Holiday/Vacation

Unspecified/Not Collected

Other

Visit Friends/Relatives

Total

NOTES

‘Other purposes’ include stopovers ( collected until July 1999)

The purpose ‘Education & Medical’ was collected from August 1999. From January 2005 this category became solely ‘Education’.

The number of visitors to NZ is estimated from a sample of records using day of arrival and intended length of stay. It is calculated for each day within the selected period and averaged.

1. **BUILDING CONSENTS**

Filename TS Building consents data.csv

Source Statistics NZ

iNZight ready YES

Time January 1990 to May 2012

Time period Monthly

Variables & Units Total Residential

Hostels & boarding houses

Hotels & short term accommodation

Hospitals & Nursing Homes

Education buildings

Social, Cultural or Religious buildings

Shops, restaurants or taverns

Office/ Admin buildings

Storage buildings

Factories & Industrial buildings

Farm buildings

Miscellaneous

Total Non-Residential buildings

Total Buildings

Non-building Construction

Total Buildings & Construction

Residential Buildings including hostels

Non-residential buildings excluding hostels

Actual counts of numbers of consents granted.

**NOTES**

Values include GST. From 1 September 1989, consents below $5,000 are excluded.

For staged consents, values are recorded at each stage but floor areas and unit counts are normally recorded at the first large stage.

Works that require building consents but are not buildings, for example bulk tanks, retaining walls, and swimming pools. Many civil engineering works, such as roads, require resource consents but not building consents, so are excluded.

1. **DWELLING CONSENTS**

Filename TS Dwelling consents.csv

Source Statistics NZ

iNZight ready YES

Time November 1998 to May 2012

Time period Monthly

Variables & Units Actual number of dwelling consents

Actual number of domestic outbuilding consents

NOTES

Values include GST. From 1 September 1989, consents below $5,000 are excluded.

1. **LABOUR FORCE SURVEY BY REGION**

Filename TS Labour Force Survey by Region.csv

Source Statistics NZ

iNZight ready YES

Time 1986 Q1 to 2012 Q1

Time period Quarterly

Variables & Units All variables provided by region & total for all regions

Persons employed in Labour Force ( ‘000s)

Persons unemployed in Labour Force (‘000s)

Persons not in Labour Force (‘000s)

Working Age Population (‘000s)

Labour Force Participation Rate ( %)

Unemployment Rate (%)

Number of Jobless (‘000s)

Employment Rate (%)

Total Labour Force (‘000s)

**NOTES**

On 1 November 2010, the new Auckland territorial authority (TA) replaced the existing: Rodney district, North Shore City, Auckland City, Waitakere City,Manukau City, Papakura districts and part of Franklin district councils.

The changes were introduced in the release for the June 2011 quarter and backcast for the March 2011 quarter.

This has resulted in minor changes in the boundary between the Auckland and Waikato regions. The new boundaries do not significantly affect measures from the Household Labour Force Survey (HLFS).

1. **Permanent & Long-term Migration to and from Australia**

Filename TS Permanent & long-term migration to and from Australia.csv

Source Statistics NZ

iNZight ready YES

Time April 1978 to May 2012

Time period Monthly

Variables & units Total arrivals (actual numbers)

Total departures ( actual numbers)

Total All ages = arrivals – departures

**NOTES**

Permanent and long-term arrivals include overseas migrants who arrive in New Zealand intending to stay for a period of 12 months or more (or permanently), plus New Zealand residents returning after an absence of 12 months or more.

Permanent and long-term departures include New Zealand residents departing for an intended period of 12 months or more (or permanently), plus overseas visitors departing New Zealand after a stay of 12 months or more.

For arrival series, the country of residence is classified as Australia if the country a person arriving in New Zealand last lived in for 12 months or more was Australia (country of last permanent residence).

For departure series, the country of residence is classified as Australia if a person departing New Zealand intends to live in Australia for the next 12 months or more (country of next permanent residence).

1. **Permanent and Long-term Migration totals**

Filename TS Permanent & long-term migration totals.csv

Source Statistics NZ

iNZight ready YES

Time April 1921 to May 2012

Time Period Monthly

Variables & Units Arrivals (Actual counts)

Departures (Actual counts)

**NOTES**

Actual series are based on counts derived from a sample of records from April 1975 to August 1997, and hence may contain sample error for these periods.

Permanent and long-term arrivals include overseas migrants who arrive in New Zealand intending to stay for a period of 12 months or more (or permanently), plus New Zealand residents returning after an absence of 12 months or more.

Permanent and long-term departures include New Zealand residents departing for an intended period of 12 months or more (or permanently), plus overseas visitors departing New Zealand after a stay of 12 months or more.

1. Consumer Price Index ( NZ) – All Groups

Filename TS Quarterly NZ CPI data All Groups.csv

Source Statistics NZ

iNZight ready YES

Time 1925 Q3 to 2012 Q1

Time Period Quarterly

Variable & Units Consumer Price Index (CPI), All Groups, NZ

Indexed Data, June 2006 quarter = 1000

**NOTES**

From the September 1999 quarter residential sections and interest are excluded.

Percentage changes are calculated from index numbers which are unrounded prior to the June 2006 quarter.

From the September 2006 quarter, prices for fresh fruit and vegetables are seasonally unadjusted. They were seasonally adjusted until the June 2006 quarter.

1. **Total passenger movements**

Filename Total passenger movements.csv

Source Statistics NZ

iNZight ready YES

Time Jan. 1921 to May 2012

Time Period Monthly

Variables & Units Actual counts of arrivals to NZ

Actual counts of departures from NZ

**NOTES**

Actual series are based on counts derived from a sample of records from April 1975 to August 1997 and hence may contain sample error for these periods.

Sampled series are derived from a sample of records and hence may contain sample error. Caution should be used when using data with low cell values.

1. **Visitor arrival totals**

Filename TS visitor arrival totals.csv

Source Statistics NZ

iNZight ready YES

Time April 1921 to May 2012

Time Period Monthly

Variable & Units Actual Counts of visitor arrivals to NZ

**NOTES**

Actual series are based on counts derived from a sample of records from April 1975 to August 1997, and hence may contain sample error for these periods.

Sampled series are derived from a sample of records and hence may contain sample error. Caution should be used when using data with low cell values.

Visitor arrivals are overseas residents arriving in New Zealand for a stay of less than 12 months. For arrival series, the country of residence is the country where a person arriving in New Zealand last lived for 12 months or more (country of last permanent residence).

1. **Visitor departure totals**

Filename TS Visitor departure totals.csv

Source Statistics NZ

iNZight ready YES

Time April 1921 to May 2012

Time Period Monthly

Variables & Units Actual Counts of visitor departures from NZ

**NOTES**

Actual series are based on counts derived from a sample of records from April 1975 to August 1997, and hence may contain sample error for these periods.

Sampled series are derived from a sample of records and hence may contain sample error. Caution should be used when using data with low cell values.

Visitor departure totals are overseas residents departing from New Zealand after a stay of less than 12 months.

1. **USA Beer Production**

Filename USA Beer production.csv

Source Stats 326

iNZight ready YES

Time July 1970 to June 1978

Time Period Monthly

Variables & Units Total beer production in USA,

(millions of 31 gallon barrels)

**NOTES**

Consistent seasonal pattern and linear trend.

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