

# Samoa - Business Activity Survey 2009

**Samoa Bureau of Statistics - Government of Samoa**

Report generated on: July 2, 2019

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# Overview

## Identification

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### ID NUMBER

SPC\_WSM\_2009\_BAS\_v01\_M

## Version

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### VERSION DESCRIPTION

v01: This is the first version of the documentation. Basic raw data, obtained from data entry.

### PRODUCTION DATE

2014-04-28

### NOTES

THIS IS DIFFERENT FROM OTHER DATASETS DUE TO ITS CURRENT STATUS....will update later!!

OSO LE MEA E LE FAASA...AEA :-)

## Overview

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### ABSTRACT

The intention is to collect data for the calendar year 2009 (or the nearest year for which each business keeps its accounts. The survey is considered a one-off survey, although for accurate NAs, such a survey should be conducted at least every five years to enable regular updating of the ratios, etc., needed to adjust the ongoing indicator data (mainly VAGST) to NA concepts.

The questionnaire will be drafted by FSD, largely following the previous BAS, updated to current accounting terminology where necessary. The questionnaire will be pilot tested, using some accountants who are likely to complete a number of the forms on behalf of their business clients, and a small sample of businesses. Consultations will also include Ministry of Finance, Ministry of Commerce, Industry and Labour, Central Bank of Samoa (CBS), Samoa Tourism Authority, Chamber of Commerce, and other business associations (hotels, retail, etc.).

The questionnaire will collect a number of items of information about the business ownership, locations at which it operates and each establishment for which detailed data can be provided (in the case of complex businesses), contact information, and other general information needed to clearly identify each unique business. The main body of the questionnaire will collect data on income and expenses, to enable value added to be derived accurately. The questionnaire will also collect data on capital formation, and will contain supplementary pages for relevant industries to collect volume of production data for selected commodities and to collect information to enable an estimate of value added generated by key tourism activities.

The principal user of the data will be FSD which will incorporate the survey data into benchmarks for the NA, mainly on the current published production measure of GDP. The information on capital formation and other relevant data will also be incorporated into the experimental estimates of expenditure on GDP. The supplementary data on volumes of production will be used by FSD to redevelop the industrial production index which has recently been transferred under the SBS from the CBS. The general information about the business ownership, etc., will be used to update the Business Register.

Outputs will be produced in a number of formats, including a printed report containing descriptive information of the survey design, data tables, and analysis of the results. The report will also be made available on the SBS website in ".pdf" format, and the tables will be available on the SBS website in excel tables. Data by region may also be produced, although at a higher level of aggregation than the national data. All data will be fully confidentialised, to protect the anonymity of all respondents. Consideration may also be made to provide, for selected analytical users, confidentialised unit record files (CURFs).

A high level of accuracy is needed because the principal purpose of the survey is to develop revised benchmarks for the NA.

The initial plan was that the survey will be conducted as a stratified sample survey, with full enumeration of large establishments and a sample of the remainder.

#### KIND OF DATA

Sample survey data [ssd]

#### UNITS OF ANALYSIS

The main statistical unit to be used for the survey is the establishment. For simple businesses that undertake a single activity at a single location there is a one-to-one relationship between the establishment and the enterprise. For large and complex enterprises, however, it is desirable to separate each activity of an enterprise into establishments to provide the most detailed information possible for industrial analysis. The business register will need to be developed in such a way that records the links between establishments and their parent enterprises. The business register will be created from administrative records and may not have enough information to recognize all establishments of complex enterprises. Large businesses will be contacted prior to the survey post-out to determine if they have separate establishments. If so, the extended structure of the enterprise will be recorded on the business register and a questionnaire will be sent to the enterprise to be completed for each establishment.

SBS has decided to follow the New Zealand simplified version of its statistical units model for the 2009 BAS. Future surveys may consider location units and enterprise groups if they are found to be useful for statistical collections.

It should be noted that while establishment data may enable the derivation of detailed benchmark accounts, it may be necessary to aggregate up to enterprise level data for the benchmarks if the ongoing data used to extrapolate the benchmark forward (mainly VAGST) are only available at the enterprise level.

## Scope

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#### NOTES

The scope of the 2009 BAS is all employing businesses in the private sector other than those involved in agricultural activities.

Included are:

- Non-governmental organizations (NGOs, not-for profit organizations, etc.);
- Government Public Bodies

Excluded are:

- Non-employing units (e.g., market sellers);
- Government ministries, constitutional offices and those public bodies involved in public administration and included in the Central Government Budget Sector;
- Agricultural units (unless large scale/commercial - if the Agriculture census only covers household activities);
- "Non-resident" bodies such as international agencies, diplomatic missions (e.g., high commissions and embassies, UNDP, FAO, WHO);

The survey coverage is of all businesses in scope as defined above. Statistical units relevant to the survey are the enterprise and the establishment. The enterprise is an institutional unit and generally corresponds to legal entities such as a company, cooperative, partnership or sole proprietorship. The establishment is an institutional unit or part of an institutional unit, which engages in one, or predominantly one, type of economic activity. Sufficient data must be available to derive or meaningfully estimate value added in order to recognize an establishment. The main statistical unit from which data will be collected in the survey is the establishment. For most businesses there will be a one-to-one relationship between the enterprise and the establishment, i.e., simple enterprises will comprise only one establishment. The purpose of collecting data from establishments (rather than from enterprises) is to enable the most accurate industry estimates of value added possible.

## Coverage

### GEOGRAPHIC COVERAGE

National Coverage

### UNIVERSE

The BAS's covered all employing units, and excluded small non-employing units such as the market sellers. The surveys also excluded central government agencies engaged in public administration (ministries, public education and health, etc.). It only covers businesses that pay the VAGST. (Threshold SAT\$75,000 and upwards).

## Producers and Sponsors

### PRIMARY INVESTIGATOR(S)

Name	Affiliation
Samoa Bureau of Statistics	Government of Samoa

### OTHER PRODUCER(S)

Name	Affiliation	Role
Ministry for Revenue	Government Ministry	Provision of Business License Register
Samoa National Provident Fund	Government Ministry	Provision of Register by Employer
Ministry of Commerce, Industry and Labour	Government Ministry	Provision of Register by Employer

### FUNDING

Name	Abbreviation	Role
Government of Samoa	GoS	Funding (Budget)

## Metadata Production

### METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Finance Statistics Division	FSD	Samoa Bureau of Statistics	Documentation of BAS_2009

### DATE OF METADATA PRODUCTION

2014-04-28

### DDI DOCUMENT VERSION

Version 01 (April 2014). This is the original documentation of the BAS\_2009, from raw data after data entry, not cleaned and not anonymized.

### DDI DOCUMENT ID

DDI\_SPC\_WSM\_2009\_BAS\_v01\_M

## Sampling

### Sampling Procedure

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- Total Sample Size was 1240
- Out of the 1240, 902 successfully completed the questionnaire.
- The other remaining 338 either never responded or were omitted (some businesses were omitted from the sample as they do not meet the requirement to be surveyed)
- Selection was all employing units paying VAGST (Threshold SAT \$75,000 upwards)

WILL CONFIRM LATER!!

OSO LE MEA E LE FAASA...AEA :-)

### Weighting

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Not Applicable!!

# Questionnaires

## Overview

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1. General instructions, authority for the survey, etc;
2. Business demography information on ownership, contact details, structure, etc.;
3. Employment;
4. Income;
5. Expenses;
6. Inventories;
7. Profit or loss and reconciliation to business accounts' profit and loss;
8. Fixed assets - purchases, disposals, book values
9. Thank you and signature of respondent.

### Supplementary Pages

Additional pages have been prepared to collect data for a limited range of industries.

1. Production data. To rebase and redevelop the Industrial Production Index (IPI), it is intended to collect volume of production information from a selection of large manufacturing businesses. The selection of businesses and products is critical to the usefulness of the IPI. The products must be homogeneous, and be of enough importance to the economy to justify collecting the data. Significance criteria should be established for the selection of products to include in the IPI, and the 2009 BAS provides an opportunity to collect benchmark data for a range of products known to be significant (based on information in the existing IPI, CPI weights, export data, etc.) as well as open questions for respondents to provide information on other significant products.

2. Tourism. There is a strong demand for estimates of tourism value added. To estimate tourism value added using the international standard Tourism Satellite Account methodology requires the use of an input-output table, which is beyond the capacity of SBS at present. However, some indicative estimates of the main parts of the economy influenced by tourism can be derived if the necessary data are collected. Tourism is a demand concept, based on defining tourists (the international standard includes both international and domestic tourists), what products are characteristically purchased by tourists, and which industries supply those products. Some questions targeted at those industries that have significant involvement with tourists (hotels, restaurants, transport and tour operators, vehicle hire, etc.), on how much of their income is sourced from tourism would provide valuable indicators of the size of the direct impact of tourism.

# Data Collection

## Data Collection Dates

Start	End	Cycle
2009-01-01	2009-12-31	Calendar Year 2009

## Data Collection Mode

Mail Questionnaire [mail]

## Data Collection Notes

A post-out and post-back process will be used (personal delivery to local addresses may be used in some cases, subject to budget, accuracy and completeness of postal addresses, etc.). FSD may wish to visit those businesses that FSD wants to build an ongoing relationship with for the future industrial production index (IPI), for example. Pre-paid and addressed envelopes will be provided with the questionnaires to make returning of the questionnaires as easy as possible. During the Business Register preparation it is necessary to check if all businesses have postal addresses, and for those without a postal address other means of delivery will need to be used. For enterprises with more than one establishment the establishment questionnaires will be posted to a single address.

Alternative processes for businesses to supply the required data that will be considered include:

1. Making available a spreadsheet version of the questionnaire, on the SBS website or via email on request. Respondents could complete the spreadsheet and email it to FSD.
2. Businesses may choose to send in a paper or electronic copy of their financial statements and FSD staff will transfer those statements onto a questionnaire (paper or directly into the database).
3. For a small number of very large businesses, FSD may visit the business to assist in completing the questionnaires.

FSD created an email address for the division, to which all survey related correspondence was directed, and which all FSD staff can access to respond to queries and receive the completed spreadsheets.

## Questionnaires

1. General instructions, authority for the survey, etc;
2. Business demography information on ownership, contact details, structure, etc.;
3. Employment;
4. Income;
5. Expenses;
6. Inventories;
7. Profit or loss and reconciliation to business accounts' profit and loss;
8. Fixed assets - purchases, disposals, book values
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## Data Collectors

Name	Abbreviation	Affiliation
Finance Statistics Division	FSD	Samoa Bureau of Statistics

## Supervision

Processes were in place to record and keep track of progress as the survey progresses. It was essential to record:

1. Each questionnaire that is posted out;
2. Receipt of each questionnaire, and thereby a continuous measurement of response rates from post-out until the final closing off of the survey;
3. Queries received from respondents and the answers or information provided by FSD staff;
4. Data capture as questionnaires are received from respondents;
5. Editing progress;
6. Costs incurred against the survey budget and any other survey related costs charged to other budgets (FSD, IT, etc.)

### Follow-up Procedures

It was necessary to make direct contact with some respondents in the event of partial or complete non-response, queries from respondents, etc. To facilitate this contact it was necessary for FSD to have sufficient access to phones, vehicles for visiting businesses when needed, and internet and email facilities (a shared FSD email address was created with access for all FSD staff, for the duration of the survey - all contact with respondents were via that email address rather than personal email addresses).

The main business register contained sufficient contact information for all businesses that enabled easy contact with the respondents, i.e., phone numbers, physical addresses, etc.



# Data Processing

## Data Editing

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Partial imputation was done at the time of receipt of questionnaires, after follow-up procedures to obtain fully completed questionnaires have been followed. Imputation followed a process, i.e., apply ratios from responding units in the imputation cell to the partial data that was supplied. Procedures were established during the editing stage (a) to preserve the integrity of the questionnaires as supplied by respondents, and (b) to record all changes made to the questionnaires during editing. If SBS staff writes on the form, for example, this should only be done in red pen, to distinguish the alterations from the original information.

Additional edit checks were developed, including checking against external data at enterprise/establishment level. External data to be checked against include VAGST and SNPF for turnover and purchases, and salaries and wages and employment data respectively. Editing and imputation processes were undertaken by FSD using Excel.

## Other Processing

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FSD used its own resources to capture and edit the survey responses. It was planned that FSD will develop a simple Access database and forms for data entry, including basic consistency edits. Another possibility was to use existing survey software used in other divisions of SBS, e.g., CSPro, if it could be easily adapted for the 2009 BAS.

## Data Appraisal

### **Estimates of Sampling Error**

NOT APPLICABLE!!

## File Description

## Variable List

## Accommodation & Restaurants

Content	The dataset contains all information relating to the operations of businesses that are engaged in activities of Accommodation & Restaurants.
Cases	0
Variable(s)	15
Structure	Type: Keys: ()
Version	V01: This is the first version of the documentation.
Producer	Samoa Bureau of Statistics
Missing Data	The dataset contains missing values but are not being identified with codes. This can be avoided if it runs through the imputation process but this will not be the case here as this is just a TEST.

## Variables

ID	Name	Label	Type	Format	Question
V1	Q10_ACCR	Ref_No	discrete	numeric	
V2	Q11_ACCR	Legal_Organisation	discrete	numeric	
V3	Q12_ACCR	Ownership	discrete	numeric	
V4	Q13_ACCR	ISIC	discrete	numeric	
V5	Q14_ACCR	District	discrete	numeric	
V6	Q15_ACCR	Regions	discrete	numeric	
V7	Q16_ACCR	Total(M)	contin	numeric	
V8	Q17_ACCR	Total_(F)	contin	numeric	
V9	Q18_ACCR	Total_Wages_and_Salaries	contin	numeric	
V10	Q19_ACCR	Total income	contin	numeric	
V11	Q20_ACCR	Total_expenses	contin	numeric	
V12	Q22_ACCR	Opening_Stocks	contin	numeric	
V13	Q21_ACCR	Closing_Stocks	contin	numeric	
V14	Q23_ACCR	Total_value_of_assets_(Opening)	contin	numeric	
V15	Q24_ACCR	Total_value_of_assets_(Closing)	contin	numeric	

## Construction

Content	The dataset contains all information relating to the operations of businesses that are engaged in activities of Construction.
Cases	0
Variable(s)	15
Structure	Type: Keys: ()
Version	V01: This is the first version of the documentation.
Producer	Samoa Bureau of Statistics
Missing Data	The dataset contains missing values but are not being identified with codes. This can be avoided if it runs through the imputation process but this will not be the case here as this is just a TEST.

## Variables

ID	Name	Label	Type	Format	Question
V16	Q10_CONS	Ref_No	discrete	numeric	
V17	Q11_CONS	Legal_Organisation	discrete	numeric	
V18	Q12_CONS	Ownership	discrete	numeric	
V19	Q13_CONS	ISIC	discrete	numeric	
V20	Q14_CONS	RCode	discrete	numeric	
V21	Q15_CONS	DCode	discrete	numeric	
V22	Q16_CONS	Total_(M)	contin	numeric	
V23	Q17_CONS	Total_(F)	contin	numeric	
V24	Q18_CONS	Total_Wages_and_Salaries	contin	numeric	
V25	Q19_CONS	Total_income	contin	numeric	
V26	Q20_CONS	Total_expenses	contin	numeric	
V27	Q21_CONS	Opening_Stocks	contin	numeric	
V28	Q22_CONS	Closing_Stocks	contin	numeric	
V29	Q23_CONS	Total_value_of_assets_(Opening)	contin	numeric	
V30	Q24_CONS	Total_value_of_assets_(Closing)	contin	numeric	

## Financial & Insurance

Content	The dataset contains all information relating to the operations of businesses that are engaged in activities of Financial & Insurance.
Cases	0
Variable(s)	15
Structure	Type: Keys: ()
Version	V01: This is the first version of the documentation.
Producer	Samoa Bureau of Statistics
Missing Data	The dataset contains missing values but are not being identified with codes. This can be avoided if it runs through the imputation process but this will not be the case here as this is just a TEST.

## Variables

ID	Name	Label	Type	Format	Question
V31	Q10_FINS	Ref_No	discrete	numeric	
V32	Q11_FINS	Legal_Organisation	discrete	numeric	
V33	Q12_FINS	Ownership	discrete	numeric	
V34	Q13_FINS	ISIC	discrete	numeric	
V35	Q14_FINS	DCode	discrete	numeric	
V36	Q15_FINS	RCode	discrete	numeric	
V37	Q16_FINS	Total_(M)	contin	numeric	
V38	Q17_FINS	Total_(F)	contin	numeric	
V39	Q18_FINS	Total_Wages_and_Salaries	contin	numeric	
V40	Q19_FINS	Total_income	contin	numeric	
V41	Q20_FINS	Total_expenses	contin	numeric	
V42	Q21_FINS	Opening_Stocks	contin	numeric	
V43	Q22_FINS	Closing_Stocks	contin	numeric	
V44	Q23_FINS	Total_value_of_assets_(Opening)	contin	numeric	
V45	Q24_FINS	Total_valu_of_assets_(Closing)	contin	numeric	

## Manufacturing

Content	The dataset contains all information relating to the operations of businesses that are engaged in activities of Manufacturing.
Cases	0
Variable(s)	15
Structure	Type: Keys: ()
Version	V01: This is the first version of the documentation.
Producer	Samoa Bureau of Statistics
Missing Data	The dataset contains missing values but are not being identified with codes. This can be avoided if it runs through the imputation process but this will not be the case here as this is just a TEST.

## Variables

ID	Name	Label	Type	Format	Question
V46	Q10_MNFG	Ref_No	discrete	numeric	
V47	Q11_MNFG	Legal_Organisation	discrete	numeric	
V48	Q12_MNFG	Ownership	discrete	numeric	
V49	Q13_MNFG	ISIC	discrete	numeric	
V50	Q14_MNFG	DCode	discrete	numeric	
V51	Q15_MNFG	RCode	discrete	numeric	
V52	Q16_MNFG	Total_(M)	contin	numeric	
V53	Q17_MNFG	Total_(F)	contin	numeric	
V54	Q18_MNFG	Total_Wages_and_Salaries	contin	numeric	
V55	Q19_MNFG	Total_income	contin	numeric	
V56	Q20_MNFG	Total_expenses	contin	numeric	
V57	Q21_MNFG	Closing_Stocks	contin	numeric	
V58	Q22_MNFG	Opening_Stocks	contin	numeric	
V59	Q23_MNFG	Total_value_of_assets_(Opening)	contin	numeric	
V60	Q24_MNFG	Total_valu_of_assets_(Closing)	contin	numeric	





## Ref\_No (Q10\_ACCR)

## File: Accommodation &amp; Restaurants

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

## Legal\_Organisation (Q11\_ACCR)

## File: Accommodation &amp; Restaurants

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

Valid cases: 0  
 Invalid: 0

**Description**

Asking whether the institution is an incorporated company, a sole proprietor, a partnership, a branch of an overseas company, a non-profit organisation or a government corporation.

## Ownership (Q12\_ACCR)

## File: Accommodation &amp; Restaurants

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 0  
 Invalid: 0

**Description**

1 - Private  
 2 - Government  
 3 - Part Private/Part Government

## ISIC (Q13\_ACCR)

## File: Accommodation &amp; Restaurants

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 5510-5630

Valid cases: 0  
 Invalid: 0

**Description**

This is the UN's International Standard Industry Classification. Industries have been coded using the ISIC Rev.4 (revision 4).

## District (Q14\_ACCR)

## File: Accommodation &amp; Restaurants

**Overview**

## District (Q14\_ACCR)

## File: Accommodation &amp; Restaurants

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 2-40

Valid cases: 0  
 Invalid: 0

**Description**

District Level

## Regions (Q15\_ACCR)

## File: Accommodation &amp; Restaurants

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 0  
 Invalid: 0

**Description**

4 Regions  
 1 - Apia Urban Area (AUA)  
 2 - North West Upolu (NWU)  
 3 - Rest of Upolu (ROU)  
 4 - Savaii (SAV)

## Total(M) (Q16\_ACCR)

## File: Accommodation &amp; Restaurants

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-190

Valid cases: 0  
 Invalid: 0

**Description**

Total number of male employees including, sole proprietors, expatriates, full time workers, part time workers and unpaid family workers.

## Total\_(F) (Q17\_ACCR)

## File: Accommodation &amp; Restaurants

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-53

Valid cases: 0  
 Invalid: 0

**Description**

Total number of female employees including, sole proprietors, expatriates, full time workers, part time workers and unpaid family workers.

## Total\_Wages\_and\_Salaries (Q18\_ACCR)

## File: Accommodation &amp; Restaurants

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 10  
 Decimals: 2  
 Range: 0-2083555

Valid cases: 0  
 Invalid: 0

**Description**

Total Wages and Salaries including estimates for payments in-kind for all employees.

**Source of information**

Business Managers and Accounting Firms

## Total income (Q19\_ACCR)

## File: Accommodation &amp; Restaurants

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 11  
 Decimals: 2  
 Range: 31277-11093780

Valid cases: 0  
 Invalid: 0

**Description**

Total revenue generated by the business.

**Source of information**

Business Managers and Accounting Firms

## Total\_expenses (Q20\_ACCR)

## File: Accommodation &amp; Restaurants

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 11  
 Decimals: 2  
 Range: 31277-10536965

Valid cases: 0  
 Invalid: 0

**Description**

The business's total expenditure or spending excluding wages and salaries.

**Source of information**

Business Managers and Accounting Firms

## Opening\_Stocks (Q22\_ACCR)

## File: Accommodation &amp; Restaurants

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 10  
 Decimals: 2  
 Range: 0-1399834

Valid cases: 0  
 Invalid: 0

**Source of information**

Business Managers and Accounting Firms

## Closing\_Stocks (Q21\_ACCR)

### File: Accommodation & Restaurants

#### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 10	
Decimals: 2	
Range: 0-1482062	

#### Source of information

Business Managers and Accounting Firms

## Total\_value\_of\_assets\_(Opening) (Q23\_ACCR)

### File: Accommodation & Restaurants

#### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 11	
Decimals: 2	
Range: 4560-37218325	

#### Source of information

Business Managers and Accounting Firms

## Total\_value\_of\_assets\_(Closing) (Q24\_ACCR)

### File: Accommodation & Restaurants

#### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 11	
Decimals: 2	
Range: 3560-54880527	

#### Source of information

Business Managers and Accounting Firms

## Ref\_No (Q10\_CONS)

## File: Construction

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

## Legal\_Organisation (Q11\_CONS)

## File: Construction

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 1-5

Valid cases: 0  
 Invalid: 0

## Ownership (Q12\_CONS)

## File: Construction

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 1-3

Valid cases: 0  
 Invalid: 0

## ISIC (Q13\_CONS)

## File: Construction

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 4100-4390

Valid cases: 0  
 Invalid: 0

## RCode (Q14\_CONS)

## File: Construction

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 1-4

Valid cases: 0  
 Invalid: 0

## DCode (Q15\_CONS)

## File: Construction

**Overview**

## DCode (Q15\_CONS)

## File: Construction

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 2-48

Valid cases: 0  
 Invalid: 0

## Total\_(M) (Q16\_CONS)

## File: Construction

**Overview**

Type: Continuous  
 Format: numeric  
 Decimals: 0  
 Range: 0-160

Valid cases: 0  
 Invalid: 0

## Total\_(F) (Q17\_CONS)

## File: Construction

**Overview**

Type: Continuous  
 Format: numeric  
 Decimals: 0  
 Range: 0-17

Valid cases: 0  
 Invalid: 0

## Total\_Wages\_and\_Salaries (Q18\_CONS)

## File: Construction

**Overview**

Type: Continuous  
 Format: numeric  
 Decimals: 2  
 Range: 0-1428122

Valid cases: 0  
 Invalid: 0

## Total\_income (Q19\_CONS)

## File: Construction

**Overview**

Type: Continuous  
 Format: numeric  
 Decimals: 2  
 Range: 2221.5-16048142

Valid cases: 0  
 Invalid: 0

## Total\_expenses (Q20\_CONS)

## File: Construction

**Overview**

## Total\_expenses (Q20\_CONS)

## File: Construction

Type: Continuous  
 Format: numeric  
 Decimals: 2  
 Range: 1050-17027716

Valid cases: 0  
 Invalid: 0

## Opening\_Stocks (Q21\_CONS)

## File: Construction

**Overview**

Type: Continuous  
 Format: numeric  
 Decimals: 2  
 Range: 0-3831036

Valid cases: 0  
 Invalid: 0

## Closing\_Stocks (Q22\_CONS)

## File: Construction

**Overview**

Type: Continuous  
 Format: numeric  
 Decimals: 2  
 Range: 0-3197047

Valid cases: 0  
 Invalid: 0

## Total\_value\_of\_assets\_(Opening) (Q23\_CONS)

## File: Construction

**Overview**

Type: Continuous  
 Format: numeric  
 Decimals: 2  
 Range: 0-5793137

Valid cases: 0  
 Invalid: 0

## Total\_value\_of\_assets\_(Closing) (Q24\_CONS)

## File: Construction

**Overview**

Type: Continuous  
 Format: numeric  
 Decimals: 2  
 Range: 0-6820845

Valid cases: 0  
 Invalid: 0



## Ref\_No (Q10\_FINS)

## File: Financial &amp; Insurance

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

## Legal\_Organisation (Q11\_FINS)

## File: Financial &amp; Insurance

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 1-5

Valid cases: 0  
 Invalid: 0

## Ownership (Q12\_FINS)

## File: Financial &amp; Insurance

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 1-3

Valid cases: 0  
 Invalid: 0

## ISIC (Q13\_FINS)

## File: Financial &amp; Insurance

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 6419-6619

Valid cases: 0  
 Invalid: 0

## DCode (Q14\_FINS)

## File: Financial &amp; Insurance

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 2-2

Valid cases: 0  
 Invalid: 0

## RCode (Q15\_FINS)

## File: Financial &amp; Insurance

**Overview**

## RCode (Q15\_FINS)

## File: Financial &amp; Insurance

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 1-4

Valid cases: 0  
 Invalid: 0

## Total\_(M) (Q16\_FINS)

## File: Financial &amp; Insurance

**Overview**

Type: Continuous  
 Format: numeric  
 Decimals: 0  
 Range: 1-55

Valid cases: 0  
 Invalid: 0

## Total\_(F) (Q17\_FINS)

## File: Financial &amp; Insurance

**Overview**

Type: Continuous  
 Format: numeric  
 Decimals: 0  
 Range: 0-118

Valid cases: 0  
 Invalid: 0

## Total\_Wages\_and\_Salaries (Q18\_FINS)

## File: Financial &amp; Insurance

**Overview**

Type: Continuous  
 Format: numeric  
 Decimals: 2  
 Range: 19446-5080935.24

Valid cases: 0  
 Invalid: 0

## Total\_income (Q19\_FINS)

## File: Financial &amp; Insurance

**Overview**

Type: Continuous  
 Format: numeric  
 Decimals: 2  
 Range: 53286.38-58741953.94

Valid cases: 0  
 Invalid: 0

## Total\_expenses (Q20\_FINS)

## File: Financial &amp; Insurance

**Overview**

## Total\_expenses (Q20\_FINS)

## File: Financial &amp; Insurance

Type: Continuous  
 Format: numeric  
 Decimals: 2  
 Range: 8697.46-24088722.45

Valid cases: 0  
 Invalid: 0

## Opening\_Stocks (Q21\_FINS)

## File: Financial &amp; Insurance

**Overview**

Type: Continuous  
 Format: numeric  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

## Closing\_Stocks (Q22\_FINS)

## File: Financial &amp; Insurance

**Overview**

Type: Continuous  
 Format: numeric  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

## Total\_value\_of\_assets\_(Opening) (Q23\_FINS)

## File: Financial &amp; Insurance

**Overview**

Type: Continuous  
 Format: numeric  
 Decimals: 2  
 Range: 6500-23101068.45

Valid cases: 0  
 Invalid: 0

## Total\_valu\_of\_assets\_(Closing) (Q24\_FINS)

## File: Financial &amp; Insurance

**Overview**

Type: Continuous  
 Format: numeric  
 Decimals: 2  
 Range: 5200-16560400

Valid cases: 0  
 Invalid: 0

## Ref\_No (Q10\_MNFG)

## File: Manufacturing

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

## Legal\_Organisation (Q11\_MNFG)

## File: Manufacturing

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

Valid cases: 0  
 Invalid: 0

## Ownership (Q12\_MNFG)

## File: Manufacturing

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 0  
 Invalid: 0

## ISIC (Q13\_MNFG)

## File: Manufacturing

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1050-3314

Valid cases: 0  
 Invalid: 0

## DCode (Q14\_MNFG)

## File: Manufacturing

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

## RCode (Q15\_MNFG)

## File: Manufacturing

## RCode (Q15\_MNFG)

## File: Manufacturing

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 0  
 Invalid: 0

## Total\_(M) (Q16\_MNFG)

## File: Manufacturing

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-53

Valid cases: 0  
 Invalid: 0

## Total\_(F) (Q17\_MNFG)

## File: Manufacturing

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-31

Valid cases: 0  
 Invalid: 0

## Total\_Wages\_and\_Salaries (Q18\_MNFG)

## File: Manufacturing

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 10  
 Decimals: 2  
 Range: 0-1165772

Valid cases: 0  
 Invalid: 0

## Total\_income (Q19\_MNFG)

## File: Manufacturing

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 11  
 Decimals: 2  
 Range: 6120-54400000

Valid cases: 0  
 Invalid: 0

## Total\_expenses (Q20\_MNFG)

## File: Manufacturing

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 14  
 Decimals: 2  
 Range: 2910-51310340000

Valid cases: 0  
 Invalid: 0

## Closing\_Stocks (Q21\_MNFG)

## File: Manufacturing

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 10  
 Decimals: 2  
 Range: 500-1170000

Valid cases: 0  
 Invalid: 0

## Opening\_Stocks (Q22\_MNFG)

## File: Manufacturing

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 10  
 Decimals: 2  
 Range: 935.24-1210000

Valid cases: 0  
 Invalid: 0

## Total\_value\_of\_assets\_(Opening) (Q23\_MNFG)

## File: Manufacturing

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 11  
 Decimals: 2  
 Range: 6240-10803399

Valid cases: 0  
 Invalid: 0

## Total\_valu\_of\_assets\_(Closing) (Q24\_MNFG)

## File: Manufacturing

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 10  
 Decimals: 2  
 Range: 5000-9936318

Valid cases: 0  
 Invalid: 0

# Documentation

## Technical documents

### National Accounts Report on the progress of the BAS

Title	National Accounts Report on the progress of the BAS
Author(s)	Finance Statistics Division (Samoa Bureau of Statistics)
Date	2014-04-30
Country	Samoa
Language	English
Contributor(s)	Michael Robert Andrews - Technical Advisor (PFTAC) International Monetary Fund
Publisher(s)	Samoa Bureau of Statistics
Description	<p>The contents of this report constitute technical advice and recommendations given by the staff of the International Monetary Fund (IMF) to the authorities of a member country in response to their request for technical assistance. With the written authorization of the recipient country's authorities, this report (in whole or in part) or summaries thereof may be disclosed to IMF Executive Directors and their staff, and to technical assistance providers and donors outside the IMF. Disclosure of this report (in whole or in part) or summaries thereof to parties outside the IMF other than technical assistance providers and donors shall require the written authorization of the recipient country's authorities and the IMF's Statistics Department.</p> <p>Acronyms 4  Executive Summary 5  I. Transition Plan 6  II. Introduction 8  III. Statistical Prerequisites 8  IV. Capacity Building 9  V. 2008-09 Establishment Survey Proposal 10  A. Objectives 10  B. General Design 10  C. Scope and Coverage 10  D. Classifications 11  E. Questionnaire Development 11  F. Next Steps - Survey Plan 13  VI. Future Developments 15  Appendix I. Survey Planning Proposal 16  Appendix II. Draft Core Questionnaire 40  Appendix III. Draft Industrial Production Questionnaire 46  Appendix IV. Draft Tourism Output Questionnaire 47  Appendix V. Work Plan 48</p>
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