

# Samoa - Population and Housing Census 2006

**Samoa Bureau of Statistics**

Report generated on: October 2, 2019

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## Overview

### Identification

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#### ID NUMBER

SPC\_WSM\_2006\_PHC\_v01\_M

### Version

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#### VERSION DESCRIPTION

Version 2.0 - This file is cleaned and anonymized.

#### PRODUCTION DATE

2008-07

#### NOTES

This is the final version of the dataset. Original versions are only for office use.

### Overview

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#### ABSTRACT

The Population and Housing Census (PHC) 2006 provides a population count of all people that resided in Samoa on the 6th of November, 2006. It collected a range of socio-economic and demographic information pertaining to household members and their associated housing facilities and household status. The information were used to develop statistical indicators to support national planning and policy-making and also to monitor MDG indicators and all other related conventions. This included population growth rates, educational attainment, employment rates, fertility rates, mortality rates, internal movements, household access to water supply, electricity, sanitation, and many other information. The full report is available at SBS website: <http://www.sbs.gov.ws> under the section on Publications and Reports.

#### KIND OF DATA

Census/enumeration data [cen]

#### UNITS OF ANALYSIS

Private households

Institution households

Individuals

Women 15-49

Housing facilities

### Scope

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#### NOTES

The scope of the Population and Housing Census (PHC) 2006 includes:

Individual demographic characteristics

Population education

Population employment

Fertility

Mortality

Population internal movements and migration

Household housing facilities and accessibility to socio-economic services

#### TOPICS

Topic	Vocabulary	URI
DEMOGRAPHY AND POPULATION [14]	CESSDA	<a href="http://www.nesstar.org/rdf/common">http://www.nesstar.org/rdf/common</a>
EDUCATION [6]	CESSDA	<a href="http://www.nesstar.org/rdf/common">http://www.nesstar.org/rdf/common</a>
LABOUR AND EMPLOYMENT [3]	CESSDA	<a href="http://www.nesstar.org/rdf/common">http://www.nesstar.org/rdf/common</a>
HEALTH [8]	CESSDA	<a href="http://www.nesstar.org/rdf/common">http://www.nesstar.org/rdf/common</a>
HOUSING AND LAND USE PLANNING [10]	CESSDA	<a href="http://www.nesstar.org/rdf/common">http://www.nesstar.org/rdf/common</a>

## Coverage

#### GEOGRAPHIC COVERAGE

National coverage

#### GEOGRAPHIC UNIT

The lowest level of coverage is village level

#### UNIVERSE

The Population and Housing Census (PHC) covered all de facto household members, institutional households such as boarding schools, hospitals, prison inmates, expatriates residing in Samoa for more than 3 months and also all women 15-49 years. The PHC excluded tourists visiting Samoa and Samoans living overseas.

## Producers and Sponsors

#### PRIMARY INVESTIGATOR(S)

Name	Affiliation
Samoa Bureau of Statistics	Government of Samoa

#### FUNDING

Name	Abbreviation	Role
Government of Samoa	WSM	Shared funding
AusAID	AusAID	Shared funding

#### OTHER ACKNOWLEDGEMENTS

Name	Affiliation	Role
Ministry of Education, Sports and Culture	Government of Samoa	Provided Teachers as Census Supervisors and Enumerators
Ministry of Women, Community and Social Development	Government of Samoa	Advocate for census enumeration in the villages

Ministry of Justice and Court Administration	Government of Samoa	Vehicle for supervision of census enumeration
Public Service Commission	Government of Samoa	Vehicle for supervision of census enumeration
Ministry of Women, Community and Social Development	Government of Samoa	Vehicle for supervision of census enumeration
Ministry of Works, Transport and Infrastructure	Government of Samoa	Vehicle for supervision of census enumeration
Ministry of Education, Sports and Culture	Government of Samoa	Vehicle for supervision of census enumeration
Samoa Accident Compensation Board	Government of Samoa	Vehicle for supervision of census enumeration
Ministry of Prime Minister and Cabinet	Government of Samoa	Vehicle for supervision of census enumeration
Samoa Shipping Corporation	Government of Samoa	Vehicle for supervision of census enumeration
Office of the Electoral Commission	Government of Samoa	Vehicle for supervision of census enumeration
Samoa Land Corporation	Government of Samoa	Vehicle for supervision of census enumeration
Audit	Government of Samoa	Vehicle for supervision of census enumeration
Ministry of Communication, Information and Technology	Government of Samoa	Vehicle for supervision of census enumeration
Ministry of Finance	Government of Samoa	Vehicle for supervision of census enumeration
Ministry of Revenue	Government of Samoa	Vehicle for supervision of census enumeration
Samoa Water Authority	Government of Samoa	Vehicle for supervision of census enumeration
Ministry of Agriculture and Fisheries	Government of Samoa	Vehicle for supervision of census enumeration
Electrical Power Corporation	Government of Samoa	Vehicle for supervision of census enumeration

## Metadata Production

### METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Malaefono.Taua.Faafu	M.T.F.	SBS - ACEO Census & Household Surveys	Documentation of the PHC 2006

DATE OF METADATA PRODUCTION  
2010-07-05

DDI DOCUMENT VERSION  
Version 01 - This is the first documentation of the PHC 2006.

DDI DOCUMENT ID  
DDI\_SPC\_WSM\_2006\_PHC\_v01\_M

## Sampling

No content available

# Questionnaires

## Overview

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The Population and Housing Census (PHC) 2006 questionnaire was developed on the basis of the PHC 2001 with some modifications and additions. The Questionnaire has separate A-3 page for the Population questionnaire and a separate A4 page for the Housing questionnaire.

A Population questionnaire was administered in each household, which collected various information on household members including age, sex, citizenship, ethnicity, orphanhood, marital status, matai status, disability, language of communication, residence (birth, usual, previous), religion, education and employment.

In the Population questionnaire, a special section was administered in each household for women age 15-49, which also asked information on their children ever born still living, died or living somewhere else. Mothers of children under one year were also asked whether they have immunized their babies for measles and rubella.

The Housing questionnaire was also administered in each household which collected information on the types of building the household lived, floor materials, wall materials, roof materials, land tenure, house tenure, water supply, drinking water, lighting, cooking fuel, waste disposal, toilet facility, telephone, computer, internet, cell phones, homezone phone, refrigerator, radio, television, play-station or kidz video games, vehicle, and also the household three main sources of income.

In the Housing questionnaire, a special section was designed to capture household deaths and maternal deaths between November 2004-2006 including the deceased's sex, age at death, and ,the main cause of death.

## Data Collection

### Data Collection Dates

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Start	End	Cycle
2006-10-31	2006-11-14	5-yearly period

### Data Collection Mode

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Face-to-face [f2f]

### Data Collection Notes

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The field listing and mapping of all households in Samoa took place from July 2005 - April 2007. All listing and map editings were completed by September 2006.

The Questionnaire was designed from January-June 2006 and was pre- tested in July 2006 in the village of Levi, Saleimoa. The questionnaire was in English but all Samoan translations were in the Manual of Instructions. The main language used in the interviews was Samoan and English was used when needed especially residing expatriats and English-speaking Samoan families.

The Enumerators first trainings took place from September 4th - 2nd of October, 2006 and followed by the Supervisors training on the 13th of October, 2006.

The final training for all Supervisors and Enumerators in Upolu was held on the 23rd of October 2006, followed by the final training for Savaii island on the 25th of the same month. The final trainings included the distribution of all census questionnaires and materials to Supervisors and Enumerators.

Samoa has a total of 48 polittical districts of which a total of 35 Supervisors were allocated to one or two districts to supervise. Likewise a total of 1,250 enumerators were allocated to 848 enumeration areas (EA). Given that some EA were bigger than others, two to four enumerators worked in one EA with a maximum of 30 households per enumerator. An average of 3 households can be interviewed by the teachers in the afternoons after their school working hours.

The SBS Census-Survey division was fully responsible for the overall coordination of the field supervision and enumeration. The staffs mainly assisted the hired Supervisors in checking the quality of the Enumerators work due to the large number of enumerators under their supervision. The staffs also carried out spot checks on the field to monitor the coverage of enumeration.

## Questionnaires

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## Data Collectors

Name	Abbreviation	Affiliation
School inspectors and school teachers	MESC	Ministry of Education, Sports and Culture
SBS full-time staffs	SBS	SBS
SBS part-time employees	SBS	SBS

## Supervision

Interviewing was conducted by teams of enumerators. Each interviewing team comprised of field editors from the SBS main office and a supervisor, and a driver. Each supervisor used a 4 wheel drive pick-up or van to travel from village to village and where necessary within his allocated district.

The role of the supervisor was to coordinate field data collection activities in their allocated areas, checked the enumerators work, solved refusal problems when arised, and also prepared a summary statistical report of all household members in each household that have been enumerated by the enumerators. These summary reports helped SBS to prepare the Preliminary count of the Population which is normally released within a month after the actual enumeration period or before the normal data processing started.

SBS managed and distributed all supplies and equipment, finances, maps and listings, and also coordinated arrangements for accommodation and travel. Additionally, the SBS field editors worked with the supervisors in checking the enumerators work during and after the enumeration, and then collected and took the completed questionnaires to SBS main office and prepared progress reports on the enumeration coverage.

The overall coordination of Supervision is lead by the Assistant Chief Executive Officer(ACEO) of Census-Surveys and her staffs with the executive support given by the Government Statistician/CEO.



# Data Processing

## Data Editing

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How to edit on field and in the office to data processing:

Data editing took place at a number of stages throughout the processing, including:

- a) Office editing and coding
- b) During data entry
- c) Structure checking and completeness
- d) Secondary editing
- e) Structural checking of SPSS data files

Detailed documentation of the editing of data can be found in the "Data processing guidelines" document provided as an external resource.

At SBS, a team of Office editors was responsible for reviewing each completed questionnaire that came into the office and checking for missed questions, skip errors, fields incorrectly completed, and checking for inconsistencies in the data. In problematic EA, the Office editors liaised with the ACEO: Census-Survey and recommended re-enumeration in areas where coverage was not good or quality of the questionnaire was poor. In 2006, the re-enumeration was carried out in some of the villages in the Apia urban region and some areas of Vaitele mainly due to the unavailability of household members during the allocated enumeration period, and, also due to poor quality of data collection.

On the other hand, the good completed questionnaires were passed on by the Office editors to the Office coders who then performed their coding processes of all the questionnaires in a sequential order. After each questionnaire is coded, the Office coders recorded their dates of completion and then passed on the coded questionnaires to the Data processing team for their controls and data entry processes.

The Data processing team is lead by the Computer Manager and Programmer who also works closely with the ACEO Census-Surveys in monitoring the flow of work. The Computer Manager/Programmer designed the data entry and editing programs, conducted the data entry training and then monitored the data entry and made progress reports. Any problems relating to coding at the data entry will be reported to the ACEO Census-Surveys for improvement.

The Computer Manager/Programmer ran data structural checkings and monitored completeness of data entries. Data verification had also been closely monitored and double data entry was made at 50%. The ACEO Census-Surveys produced the Tabulation plan in which the Computer Programmer also used to monitor structural checks and data quality.

Any detailed information can be asked directly to the Computer Programmer/Manager of SBS or check into our website at <http://www.sbs.gov.ws>

## Other Processing

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Like field allocation, the data processing was also organized in clusters adopting the four major regions in Samoa. Each region contains a number of political districts, each district contains a number of villages and each village has a number of enumeration areas. Each level follows a sequence order from 1 to the highest number.

Data were processed according to clusters with each cluster being processed as a complete unit through each stage of data processing. Each cluster goes through the following steps:

- 1) Questionnaire reception
- 2) Office editing and coding
- 3) Data entry
- 4) Structure and completeness checking
- 5) Verification entry
- 6) Comparison of verification data
- 7) Back up of raw data
- 8) Secondary editing
- 9) Edited data back up

After all clusters are processed, all data is concatenated together and then the following steps are completed for all data files:

- 10) Compile dataset in CSpro 3.3 and run frequency tables for all variables
- 11) Recoding of variables needed for analysis/report
- 12) Structural checking
- 13) Data quality tabulations
- 16) Production of analysis tabulations

Details of each of these steps can be found in the data processing documentation, data editing guidelines, data processing programs in CSPro and tabulation guidelines.

Data entry was conducted by 10 data entry operators in full-time shifts, supervised by 2 data entry supervisors, using a total of 12 computers (10 data entry computers plus 2 supervisors' computer). All data entry was conducted at the SBS office using manual data entry. For data entry, CSPro version 3.3 was used with a highly structured data entry program, using system controlled approach that controlled entry of each variable. All range checks and skips were controlled by the program and operators could not override these. A limited set of consistency checks were also included in the data entry program. Open-ended responses ("Other" answers) were coded and entered.

Structure and completeness checking ensured that all questionnaires for the cluster had been entered, were structurally sound, and that women's questionnaires existed for each eligible woman.

50% verification of all variables was performed using independent verification, i.e. double entry of data, with separate comparison of data followed by modification of one or both datasets to correct keying errors by original operators who first keyed the files.

After completion of all processing in CSPro, all individual cluster files were backed up before concatenating data together using the CSPro file concatenate utility. The CSPro was used to run analysis tables and further analysis were conducted in other software like the MORTPAK and FERT.

Certain variables were recoded for use as background characteristics in the tabulation of the data, including grouping age, education, geographic areas as needed for analysis.

## Data Appraisal

No content available

## File Description

## Variable List

**WSM\_2006\_PHC\_HOUSING**

## Content

Cases 0

Variable(s) 30

Structure  
Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V1	GEO_AREA	GEO_AREA	contin	numeric	
V2	HHLD	HHLD	contin	numeric	
V3	HHLD2	HHLD2	discrete	character	
V4	HT	HT	discrete	numeric	
V5	TOT_BUILD	TOT_BUILD	discrete	character	
V6	TOT_PERS	TOT_PERS	discrete	character	
V7	TOT_MALES	TOT_MALES	discrete	character	
V8	TOT_FEM	TOT_FEM	discrete	character	
V9	H7	H7	discrete	character	
V10	H8	H8	discrete	character	
V11	H9	H9	discrete	character	
V12	H10	H10	discrete	character	
V13	H11	H11	discrete	character	
V14	H12	H12	discrete	character	
V15	H13	H13	discrete	character	
V16	H14	H14	discrete	character	
V17	H15	H15	discrete	character	
V18	H16	H16	discrete	character	
V19	H17	H17	discrete	character	
V20	H18	H18	discrete	character	
V21	H19	H19	discrete	character	
V22	H20	H20	discrete	character	
V23	H21	H21	discrete	character	
V24	H22	H22	discrete	character	
V25	H23	H23	discrete	character	
V26	H24	H24	discrete	character	
V27	H24B	H24B	discrete	character	
V28	H25	H25	discrete	character	

V29	D1	D1	discrete	character
V30	D7	D7	discrete	character

**WSM\_2006\_PHC\_PERSONS**

## Content

Cases 0

Variable(s) 94

Structure  
Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V31	GEO_AREA	GEO_AREA	discrete	character	
V32	HHLD	HHLD	discrete	character	
V33	HHLD2	HHLD2	discrete	character	
V34	P1	P1	discrete	character	
V35	P3	P3	discrete	character	
V36	P4	P4	discrete	character	
V37	P5	P5	discrete	character	
V38	P5A	P5A	discrete	character	
V39	P5B	P5B	discrete	character	
V40	P5C	P5C	discrete	character	
V41	P6	P6	discrete	character	
V42	P7	P7	discrete	character	
V43	P8	P8	discrete	character	
V44	P9	P9	discrete	character	
V45	P10	P10	discrete	character	
V46	P11	P11	discrete	character	
V47	P12	P12	discrete	character	
V48	P13	P13	discrete	character	
V49	P14	P14	discrete	character	
V50	P15	P15	discrete	character	
V51	P16	P16	discrete	character	
V52	P16A	P16A	discrete	character	
V53	P16B	P16B	discrete	character	
V54	P17	P17	discrete	character	
V55	P17A	P17A	discrete	character	
V56	P17B	P17B	discrete	character	
V57	P18	P18	discrete	character	
V58	P18A	P18A	discrete	character	



V59	P18B	P18B	discrete	character
V60	P19	P19	discrete	character
V61	P19A	P19A	discrete	character
V62	P19B	P19B	discrete	character
V63	P20	P20	discrete	character
V64	P21	P21	discrete	character
V65	P22	P22	discrete	character
V66	P23	P23	discrete	character
V67	P23B	P23B	discrete	character
V68	P23C	P23C	discrete	character
V69	P24	P24	discrete	character
V70	P25	P25	discrete	character
V71	P26	P26	discrete	character
V72	P27	P27	discrete	character
V73	P28	P28	discrete	character
V74	P29	P29	discrete	character
V75	P30	P30	discrete	character
V76	P31	P31	discrete	character
V77	P32	P32	discrete	character
V78	P33	P33	discrete	character
V79	P34A	P34A	discrete	character
V80	P34B	P34B	discrete	character
V81	P34C	P34C	discrete	character
V82	P35	P35	discrete	character
V83	P36A	P36A	discrete	character
V84	P36B	P36B	discrete	character
V85	P36C	P36C	discrete	character
V86	P36D	P36D	discrete	character
V87	P37	P37	discrete	character
V88	P37B	P37B	discrete	character
V89	P38	P38	discrete	character
V90	P38B	P38B	discrete	character
V91	P39	P39	discrete	character
V92	P39B	P39B	discrete	character
V93	P40	P40	discrete	character
V94	P41	P41	discrete	character
V95	P41B	P41B	discrete	character
V96	P41C	P41C	discrete	character
V97	P42	P42	discrete	character
V98	P42B	P42B	discrete	character
V99	P42C	P42C	discrete	character

V100	P43	P43	discrete	character
V101	P43B	P43B	discrete	character
V102	P43C	P43C	discrete	character
V103	P44	P44	discrete	character
V104	P44B	P44B	discrete	character
V105	P44C	P44C	discrete	character
V106	P45	P45	discrete	character
V107	P45A	P45A	discrete	character
V108	P45B	P45B	discrete	character
V109	P45C	P45C	discrete	character
V110	P46	P46	discrete	character
V111	P47	P47	discrete	character
V112	P48	P48	discrete	character
V113	P48B	P48B	discrete	character
V114	P49	P49	discrete	character
V115	P50	P50	discrete	character
V116	P51	P51	discrete	character
V117	P52	P52	discrete	character
V118	P52B	P52B	discrete	character
V119	P53	P53	discrete	character
V120	P54	P54	discrete	character
V121	P55	P55	discrete	character
V122	P55B	P55B	discrete	character
V123	P56	P56	discrete	character
V124	CHN_SURVIVE	CHN_SURVIVE	discrete	character



**GEO\_AREA (GEO\_AREA)**

File: WSM\_2006\_PHC\_HOUSING

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: 1020101-4480305

Valid cases: 0  
 Invalid: 0

**HHLD (HHLD)**

File: WSM\_2006\_PHC\_HOUSING

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-124

Valid cases: 0  
 Invalid: 0

**HHLD2 (HHLD2)**

File: WSM\_2006\_PHC\_HOUSING

**Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

**HT (HT)**

File: WSM\_2006\_PHC\_HOUSING

**Overview**

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

Valid cases: 0  
 Invalid: 0

**TOT\_BUILD (TOT\_BUILD)**

File: WSM\_2006\_PHC\_HOUSING

**Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 0  
 Invalid: 0

**TOT\_PERS (TOT\_PERS)**

File: WSM\_2006\_PHC\_HOUSING

**Overview**

Type: Discrete  
Format: character  
Width: 3

Valid cases: 0  
Invalid: 0

## TOT\_MALES (TOT\_MALES)

File: WSM\_2006\_PHC\_HOUSING

### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 0  
Invalid: 0

## TOT\_FEM (TOT\_FEM)

File: WSM\_2006\_PHC\_HOUSING

### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 0  
Invalid: 0

## H7 (H7)

File: WSM\_2006\_PHC\_HOUSING

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## H8 (H8)

File: WSM\_2006\_PHC\_HOUSING

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## H9 (H9)

File: WSM\_2006\_PHC\_HOUSING

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## H10 (H10)

File: WSM\_2006\_PHC\_HOUSING

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## H11 (H11)

File: WSM\_2006\_PHC\_HOUSING

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## H12 (H12)

File: WSM\_2006\_PHC\_HOUSING

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## H13 (H13)

File: WSM\_2006\_PHC\_HOUSING

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## H14 (H14)

File: WSM\_2006\_PHC\_HOUSING

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## H15 (H15)

File: WSM\_2006\_PHC\_HOUSING

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## H16 (H16)

File: WSM\_2006\_PHC\_HOUSING

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## H17 (H17)

File: WSM\_2006\_PHC\_HOUSING

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## H18 (H18)

File: WSM\_2006\_PHC\_HOUSING

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## H19 (H19)

File: WSM\_2006\_PHC\_HOUSING

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## H20 (H20)

File: WSM\_2006\_PHC\_HOUSING

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## H21 (H21)

File: WSM\_2006\_PHC\_HOUSING

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## H22 (H22)

File: WSM\_2006\_PHC\_HOUSING

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## H23 (H23)

File: WSM\_2006\_PHC\_HOUSING

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## H24 (H24)

File: WSM\_2006\_PHC\_HOUSING

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## H24B (H24B)

File: WSM\_2006\_PHC\_HOUSING

### Overview

Type: Discrete  
Format: character  
Width: 2

Valid cases: 0  
Invalid: 0

## H25 (H25)

File: WSM\_2006\_PHC\_HOUSING

### Overview

Type: Discrete  
Format: character  
Width: 2

Valid cases: 0  
Invalid: 0

## D1 (D1)

File: WSM\_2006\_PHC\_HOUSING

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## D7 (D7)

File: WSM\_2006\_PHC\_HOUSING

### Overview



Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

**GEO\_AREA (GEO\_AREA)**

File: WSM\_2006\_PHC\_PERSONS

**Overview**

Type: Discrete  
 Format: character  
 Width: 7

Valid cases: 0  
 Invalid: 0

**HHLD (HHLD)**

File: WSM\_2006\_PHC\_PERSONS

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 0  
 Invalid: 0

**HHLD2 (HHLD2)**

File: WSM\_2006\_PHC\_PERSONS

**Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

**P1 (P1)**

File: WSM\_2006\_PHC\_PERSONS

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 0  
 Invalid: 0

**P3 (P3)**

File: WSM\_2006\_PHC\_PERSONS

**Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

**P4 (P4)**

File: WSM\_2006\_PHC\_PERSONS

**Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

## P5 (P5)

File: WSM\_2006\_PHC\_PERSONS

### Overview

Type: Discrete  
Format: character  
Width: 8

Valid cases: 0  
Invalid: 0

## P5A (P5A)

File: WSM\_2006\_PHC\_PERSONS

### Overview

Type: Discrete  
Format: character  
Width: 2

Valid cases: 0  
Invalid: 0

## P5B (P5B)

File: WSM\_2006\_PHC\_PERSONS

### Overview

Type: Discrete  
Format: character  
Width: 2

Valid cases: 0  
Invalid: 0

## P5C (P5C)

File: WSM\_2006\_PHC\_PERSONS

### Overview

Type: Discrete  
Format: character  
Width: 4

Valid cases: 0  
Invalid: 0

## P6 (P6)

File: WSM\_2006\_PHC\_PERSONS

### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 0  
Invalid: 0

## P7 (P7)

File: WSM\_2006\_PHC\_PERSONS

### Overview

Type: Discrete  
Format: character  
Width: 2

Valid cases: 0  
Invalid: 0

**P8 (P8)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 0  
 Invalid: 0

**P9 (P9)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

**P10 (P10)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

**P11 (P11)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

**P12 (P12)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

**P13 (P13)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 0  
 Invalid: 0

**P14 (P14)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

**P15 (P15)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 0  
 Invalid: 0

**P16 (P16)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 0  
 Invalid: 0

**P16A (P16A)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 0  
 Invalid: 0

**P16B (P16B)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 0  
 Invalid: 0

**P17 (P17)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 0  
 Invalid: 0

## P17A (P17A)

File: WSM\_2006\_PHC\_PERSONS

### Overview

Type: Discrete  
Format: character  
Width: 2

Valid cases: 0  
Invalid: 0

## P17B (P17B)

File: WSM\_2006\_PHC\_PERSONS

### Overview

Type: Discrete  
Format: character  
Width: 2

Valid cases: 0  
Invalid: 0

## P18 (P18)

File: WSM\_2006\_PHC\_PERSONS

### Overview

Type: Discrete  
Format: character  
Width: 4

Valid cases: 0  
Invalid: 0

## P18A (P18A)

File: WSM\_2006\_PHC\_PERSONS

### Overview

Type: Discrete  
Format: character  
Width: 2

Valid cases: 0  
Invalid: 0

## P18B (P18B)

File: WSM\_2006\_PHC\_PERSONS

### Overview

Type: Discrete  
Format: character  
Width: 2

Valid cases: 0  
Invalid: 0

## P19 (P19)

File: WSM\_2006\_PHC\_PERSONS

### Overview

Type: Discrete  
Format: character  
Width: 4

Valid cases: 0  
Invalid: 0

## P19A (P19A)

File: WSM\_2006\_PHC\_PERSONS

**Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 0  
 Invalid: 0

## P19B (P19B)

File: WSM\_2006\_PHC\_PERSONS

**Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 0  
 Invalid: 0

## P20 (P20)

File: WSM\_2006\_PHC\_PERSONS

**Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 0  
 Invalid: 0

## P21 (P21)

File: WSM\_2006\_PHC\_PERSONS

**Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 0  
 Invalid: 0

## P22 (P22)

File: WSM\_2006\_PHC\_PERSONS

**Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

## P23 (P23)

File: WSM\_2006\_PHC\_PERSONS

**Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 0  
 Invalid: 0

**P23B (P23B)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

**P23C (P23C)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

**P24 (P24)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

**P25 (P25)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 0  
 Invalid: 0

**P26 (P26)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

**P27 (P27)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 0  
 Invalid: 0



## P28 (P28)

File: WSM\_2006\_PHC\_PERSONS

**Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

## P29 (P29)

File: WSM\_2006\_PHC\_PERSONS

**Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 0  
 Invalid: 0

## P30 (P30)

File: WSM\_2006\_PHC\_PERSONS

**Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 0  
 Invalid: 0

## P31 (P31)

File: WSM\_2006\_PHC\_PERSONS

**Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

## P32 (P32)

File: WSM\_2006\_PHC\_PERSONS

**Overview**

Type: Discrete  
 Format: character  
 Width: 6

Valid cases: 0  
 Invalid: 0

## P33 (P33)

File: WSM\_2006\_PHC\_PERSONS

**Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

## P34A (P34A)

File: WSM\_2006\_PHC\_PERSONS

**Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 0  
 Invalid: 0

## P34B (P34B)

File: WSM\_2006\_PHC\_PERSONS

**Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 0  
 Invalid: 0

## P34C (P34C)

File: WSM\_2006\_PHC\_PERSONS

**Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 0  
 Invalid: 0

## P35 (P35)

File: WSM\_2006\_PHC\_PERSONS

**Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 0  
 Invalid: 0

## P36A (P36A)

File: WSM\_2006\_PHC\_PERSONS

**Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 0  
 Invalid: 0

## P36B (P36B)

File: WSM\_2006\_PHC\_PERSONS

**Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 0  
 Invalid: 0

**P36C (P36C)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 0  
 Invalid: 0

**P36D (P36D)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 0  
 Invalid: 0

**P37 (P37)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

**P37B (P37B)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

**P38 (P38)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

**P38B (P38B)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

**P39 (P39)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

**P39B (P39B)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

**P40 (P40)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

**P41 (P41)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 0  
 Invalid: 0

**P41B (P41B)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 0  
 Invalid: 0

**P41C (P41C)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 0  
 Invalid: 0

**P42 (P42)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 0  
 Invalid: 0

**P42B (P42B)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 0  
 Invalid: 0

**P42C (P42C)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 0  
 Invalid: 0

**P43 (P43)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 0  
 Invalid: 0

**P43B (P43B)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 0  
 Invalid: 0

**P43C (P43C)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 0  
 Invalid: 0

**P44 (P44)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 0  
 Invalid: 0

**P44B (P44B)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 0  
 Invalid: 0

**P44C (P44C)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 0  
 Invalid: 0

**P45 (P45)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 0  
 Invalid: 0

**P45A (P45A)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 0  
 Invalid: 0

**P45B (P45B)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 0  
 Invalid: 0

**P45C (P45C)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 0  
 Invalid: 0

**P46 (P46)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

**P47 (P47)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

**P48 (P48)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

**P48B (P48B)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

**P49 (P49)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

**P50 (P50)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

**P51 (P51)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

**P52 (P52)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

**P52B (P52B)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

**P53 (P53)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

**P54 (P54)****File: WSM\_2006\_PHC\_PERSONS****Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0



## P55 (P55)

File: WSM\_2006\_PHC\_PERSONS

**Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

## P55B (P55B)

File: WSM\_2006\_PHC\_PERSONS

**Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

## P56 (P56)

File: WSM\_2006\_PHC\_PERSONS

**Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 0  
 Invalid: 0

## CHN\_SURVIVE (CHN\_SURVIVE)

File: WSM\_2006\_PHC\_PERSONS

**Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 0  
 Invalid: 0

