

2010 Census of the Island Areas

Plenary Session Presentation,
Interagency Group on Insular Affairs,
March 1, 2011



Walkthrough Objectives

- Describe 2010 Census operations
- Discuss products release schedule
- Compare operations with stateside



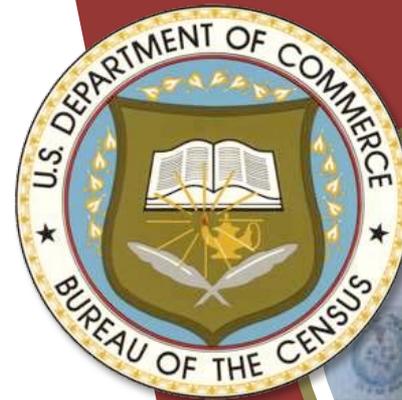


One
LOCAL CENSUS OFFICE

in each of the
3 Pacific Island Areas

2 in the U. S. Virgin Islands:
St. Croix and St. Thomas

ROLE OF THE CENSUS ADVISOR



- **Census Bureau on-site representative**
- **Assist with set up and management**
- **Serve as subject matter expert**
- **Provide technical assistance**
- **Monitor census operations**
- **Report to Census Bureau headquarters**



RECRUITING AND TRAINING STAFF

- Hire over 2,000 local residents
- Fingerprint all employees
- Test for basic skills
- Oath of Confidentiality
- Conduct training

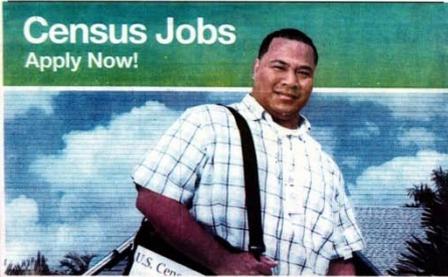
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Census Jobs!

Census 2010
American
Samoa
It's In Our Hands

Census Jobs
Apply Now!



Temporary, part-time jobs that offer good pay, flexible hours and are close to home.

Census Jobs:

- A Exciting Opportunity;
- Get Trained for the Job & Earn money while you serve your village!
- Earn competitive pay
- Help your territory plan for the future
- Serve in the important national event

How can you Qualify?

- You are at least High School Graduate and for 18 years old or older
- You take a written a test of basic skills
- Even though preference is given to U.S Citizens, qualified non-citizens may be considered if enough qualified U.S. citizens are not available.

Census 2010 Positions for Hire

- Office Clerks
- Field Operations Supervisors
- Crew Leaders
- Assistant Crew Leaders
- Census Taker (Enumerators)

Applications Available!

The Census Office is an Equal Opportunity Employer

Testing Dates and Locations will be advertised

Telephone: 684-633-3140

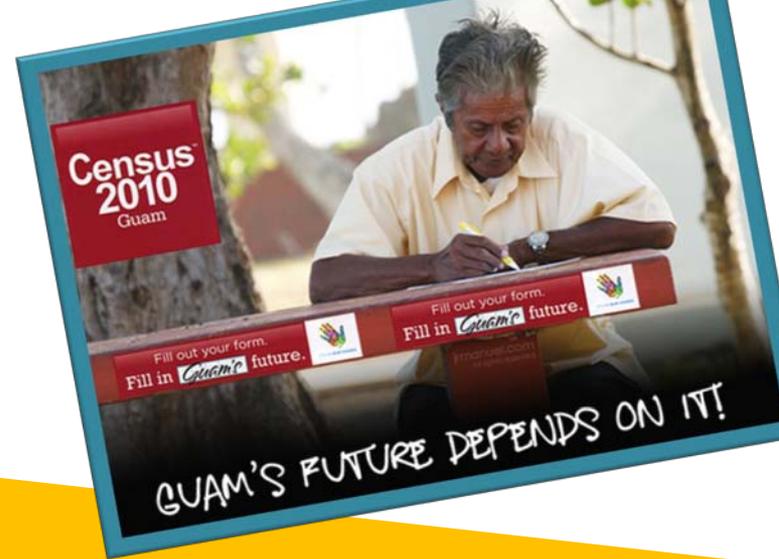


IT'S IN OUR HANDS

Local Census Office
MHJ Development Corp.
Pago Pago, Am. Samoa
96799

PUBLIC AWARENESS

Reaching Out



- Local promotional campaign
- Maximize use of **culture** and **heritage**
- Local radio, TV and newspaper ads
- Local media interviews
- Presentations to special interest groups



COLLECTING THE DATA

Advance Mailing



- U. S. Postal Service
- Advance Census Reports
- Available post office boxes



COLLECTING THE DATA

List / Enumerate



Census Enumerator:

- Collects housing unit geographic information
- Locates housing unit on a map
- Picks up completed questionnaire
- Conducts interview with household resident



COLLECTING THE DATA

The Questionnaires

- **Households**
Advance Census Report
Enumerator Questionnaire
- **Group Quarters**
Individual Census Report
▶ *For Guam Only :*
Military Census Report
Shipboard Census Report



DRAFT #7 (6-11-2009)

OMB No. 0607-0862 Approval Expires 12/31/2010

FORM **D-20 VI** 7/2009

U.S. DEPARTMENT OF COMMERCE
BUREAU OF ECONOMIC ANALYSIS
U.S. CENSUS BUREAU

ENUMERATOR QUESTIONNAIRE

U.S. Virgin Islands Census 2010

Use a blue or black pen.
Start here

1. **What is your name?** Print name below.
Last Name _____
First Name _____ MI _____

2. **Do you live or stay in this facility MOST OF THE TIME?**
 Yes - Continue with question 4
 No - SKIP to question 4

3. **What is the full address of the place where you live or stay MOST OF THE TIME?** Please complete all that apply.
House number _____
Street or road name _____
Estate name _____
Plot number _____
House number _____
Physical Landmark/Other Identifying Information _____
Island _____
ZIP Code _____

4. **What is your telephone number?** We may call you if we don't understand an answer.
Area Code - Number _____

5. **What is your sex?** Mark ONE box.
 Male
 Female

6. **What is your age and what is your date of birth?** Please report babies as age 0 when the child is less than 1 year old.
Age on April 1, 2010 _____
First numbers in boxes:
Month _____ Day _____ Year of birth _____

7. **Are you of Hispanic, Latino, or Spanish origin?**
 No, not of Hispanic, Latino, or Spanish origin
 Yes, Puerto Rican
 Yes, Dominican
 Yes, Mexican, Mexican Am., Chicano
 Yes, another Hispanic, Latino, or Spanish origin - Third origin, for example, Argentinian, Colombian, Cuban, Nicaraguan, Salvadoran, Spaniard, and so on.

51. Hello, my name is (Your name) and I'm official census worker for Census 2010 in the U.S. Virgin Islands. (Show ID)

52. I'm here to complete a Census questionnaire for this address. It should take about 45 minutes. (First responder Confidentiality Notice) This explains that your answers are confidential. Did you or anyone in a household live here on April 1, 2010?
 Yes - Continue with question 53
 No - SKIP to question 54

53. Does someone usually live at this (house/apartment/mobile home), or this a vacation or seasonal home?
 Usually lives here - SKIP to question 1
 Vacation or seasonal home or held for occasional use - SKIP to "Independent Information" on page 59

U.S. DEPARTMENT OF COMMERCE
BUREAU OF ECONOMIC ANALYSIS
U.S. CENSUS BUREAU

OMB No. 0607-0862 Approval Expires 12/31/2010

FORM **D-20 VI** 7/2009

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COLLECTING THE DATA

Household Questionnaires

DRAFT #7 (6-11-2009)

DMS No. 0607 0809 Approval Expires 12/31/2010

FORM **D-2(E)VI**
6-10-2009

U.S. DEPARTMENT OF COMMERCE
BUREAU OF ECONOMIC ANALYSIS

ENUMERATOR QUESTIONNAIRE
U.S.
Virgin Islands
Census 2010

Are there any construction forms for this address?
 Yes - Number of forms
 No

House # _____ Postal code _____
Estate name _____ Plot # _____ House # _____
Physical landmark/Other identifying information _____
Island _____ ZIP Code _____

S1. Hello, my name is (Your name) and I'm an official census worker for Census 2010 in the U.S. Virgin Islands. (Show ID.)
S2. I'm here to complete a Census questionnaire for this address. It should take about 45 minutes. I had responses! Confidentiality Notice! This explains that your answers are confidential. Did you or anyone in this household live here on April 1, 2010?
 Yes - Continue with question S3
 No - SKIP to question S4

S3. Does someone usually live at this (house/apartment/mobile home), or is this a vacation or seasonal home?
 Usually lives here - SKIP to question S5
 Vacation or seasonal home or held for occasional use - SKIP to "Respondent information" on page 39

S4. (Only ask if no household member lived here on April 1.) On April 1, was this unit vacant, or occupied by a different household?
 Vacant - SKIP to "Respondent information" on page 39
 Occupied by a different household - Using a knowledgeable respondent, complete this questionnaire for the Census Day household
 Not a housing unit - SKIP to "Respondent information" on page 39

S5. We need to count people where they live and sleep most of the time. (Show Card A.) Please look at Card A. It contains examples of people who should and should not be counted at this place. Based on those examples, how many people were living or staying in this (house/apartment/mobile home) on April 1?
 Number of people

750300

- Long form
- Up to 75 questions
- About the household
- About persons in the household



COLLECTING THE DATA

Household Questionnaires

Types of Questions

Person questions:

- **Age**
- **Place of Birth**
- **Education Level**
- **Race or Ethnicity**
- **Language**



COLLECTING THE DATA

Household Questionnaires

Types of Questions

Household questions:

- **Lease or Own**
- **Value of Home**
- **Utilities**
- **Number of Rooms**



COLLECTING THE DATA

Individual Census Report

Military Census Report

Shipboard Census Report

- **For persons living in a group quarters**
 - **College dormitories**
 - **Military barracks**
 - **Ships**

- **Person questions only**

Including: *Usual Home Elsewhere*

Length of Stay



CENSUS DAY



APRIL 1, 2010

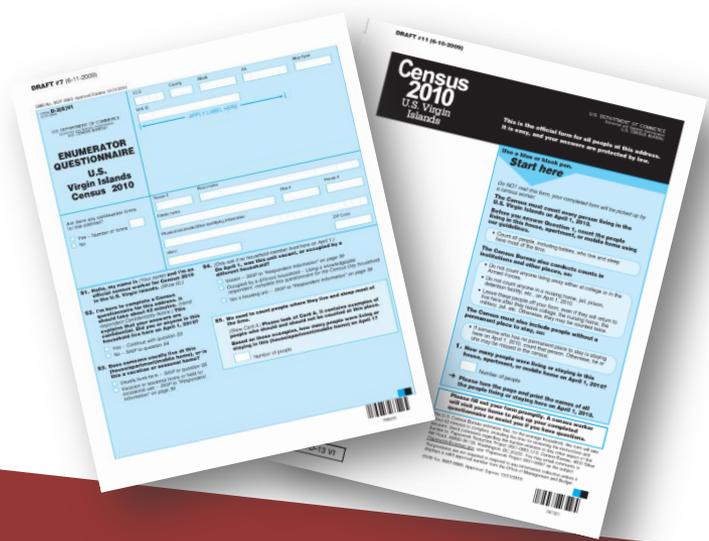


USCENSUSBUREAU
Helping You Make Informed Decisions

IT'S IN OUR HANDS

COLLECTING THE DATA

Percent Returns



PERCENT RETURN OF HOUSEHOLD QUESTIONNAIRES	American Samoa	Commonwealth of Northern Mariana Islands	Guam	U. S. Virgin Islands
Advance Census Report	13%	31%	51%	34%
Enumerator Questionnaire	87%	69%	49%	66%



PROCESSING THE DATA

At the Local Census Office

- ✓ Clerical edit
- ✓ Telephone follow-up
- ✓ Check for completeness
- ✓ Local Count Review



PROCESSING THE DATA

At the Local Census Office

(Continued)

- ✓ **Conduct inventory of all forms**
- ✓ **Conduct inventory of all maps**
- ✓ **Pack materials into boxes**
- ✓ **Ship to the Census Bureau**



PROCESSING THE DATA

At the Census Bureau

- ✓ Scan maps
- ✓ Digitize housing unit locations
- ✓ Key information from address registers
- ✓ Check in questionnaires



PROCESSING THE DATA

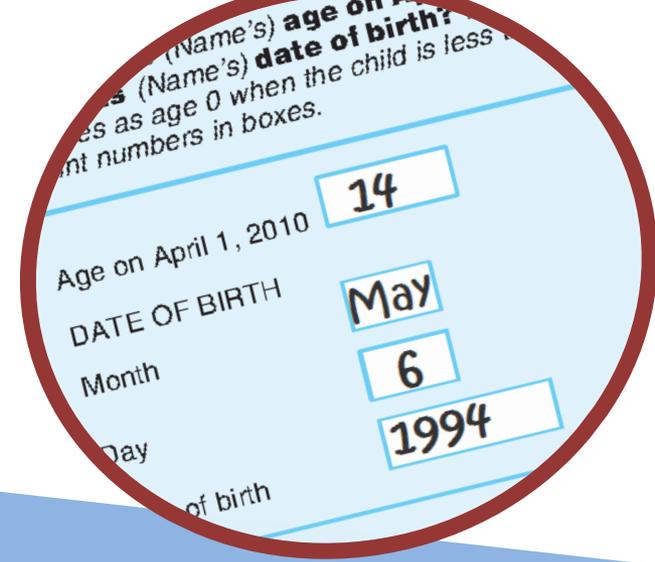
At the Census Bureau (Continued)

- ✓ Prepare questionnaires for keying
- ✓ Key data responses from questionnaires
- ✓ Code write-in responses
- ✓ Store data in digital format



PROCESSING THE DATA

Data Editing

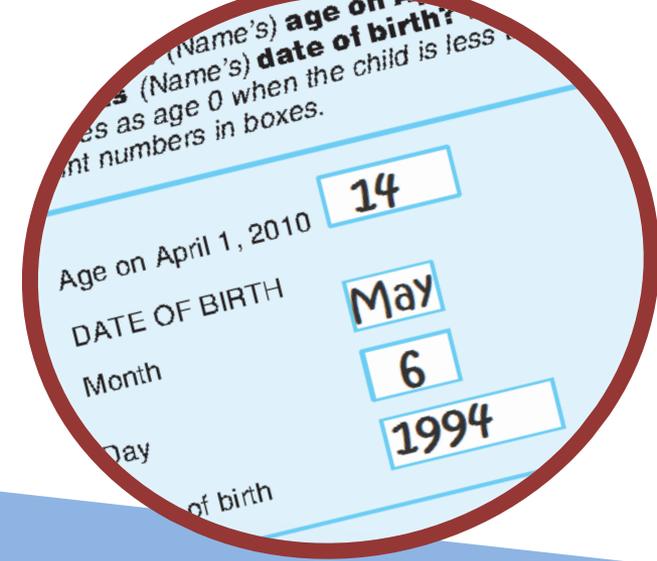


- ✓ Produce logical relationships for all people in a household
- ✓ Ensure data are internally consistent
- ✓ For example: 2-year old with a PhD??



PROCESSING THE DATA

Data Editing (continued)



- ✓ Responses to basic demographic items:
- Date of birth
 - Age
 - Sex
 - Hispanic Origin (for U.S. Virgin Islands)
 - Ethnicity (for Pacific Island Areas)
 - Household relationship
 - Race



PUBLISHING THE RESULTS

The 2010 Data Products Release Schedule

ISLAND AREA DATA PRODUCT	PLANNED RELEASE
Island Area Population Counts	Summer 2011
Demographic Profiles	Spring 2012
Summary Files	Autumn 2012
Social, Economic and Housing Characteristics	Summer 2013
Detailed Cross-Tabulations	Summer 2013
Public Use Microdata Sample (PUMS) Files	Summer 2013

Content and layout:

- Designed by subject matter experts
- Reviewed by local governments

Separate products for each Island Area



PUBLISHING THE RESULTS

Island Area Population Counts

AREA	POPULATION	
	2000	19
U.S. Virgin Islands	108,612	101,8
St. Croix Island	53,234	50,13
Anna's Hope Village subdistrict	4,192	3,66
Christiansted subdistrict	2,865	3,19
East End subdistrict	2,341	1,74
Frederiksted subdistrict	3,767	4,066
Northcentral subdistrict	5,760	5,495
Northwest subdistrict	4,919	4,828
Sion Farm subdistrict	13,565	11,883
Southcentral subdistrict	8,125	7,425
Southwest subdistrict	7,700	7,840
St. John Island	4,107	
Central subdistrict		

ISLAND AREA DATA PRODUCT	PLANNED RELEASE
Island Area Population Counts	Summer 2011

- Island Area Residential Population Counts
- Lowest geographic level:
County Subdivision
- Comparisons to the 2000 counts



PUBLISHING THE RESULTS

Demographic Profiles

Population and Housing Profile: 2000
 Geography: U.S. Virgin Islands
 NOTE: For information on confidentiality protection, nonsampling error, and definitions, see the footnote below.

Subject	Number	Percent	
SEX AND AGE			
Total population			RELATIONSHIP
Male	108,612	100.0	Total population
Female	51,864	47.8	In households
	56,748	52.2	Householder
Under 5 years			Spouse
5 to 9 years	8,553	7.9	Child
10 to 14 years	10,176	9.4	Own child under 18 y
15 to 19 years	9,676	8.9	Other relatives
20 to 24 years	8,688	8.0	Under 18 years
25 to 34 years			
35 to 44 years			

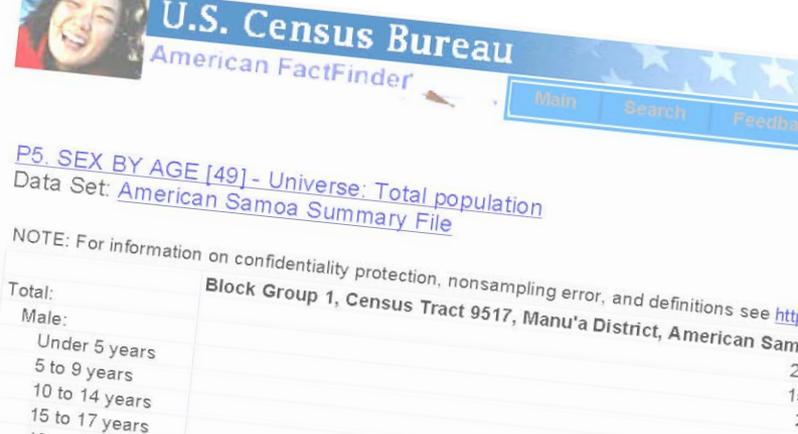
ISLAND AREA DATA PRODUCT	PLANNED RELEASE
Demographic Profiles	Spring 2012

- Based on selected characteristics
 - Demographic
 - Social
 - Economic
 - Housing
- Lowest geographic level: *Place*



PUBLISHING THE RESULTS

Summary Files



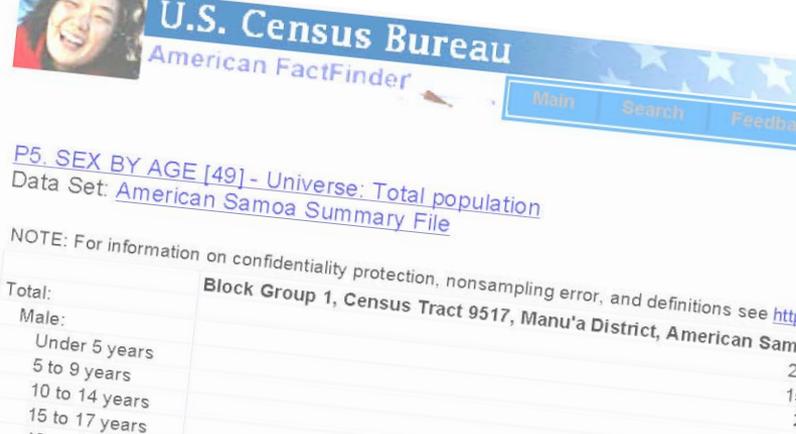
ISLAND AREA DATA PRODUCT	PLANNED RELEASE
Summary Files	Autumn 2012

- **Electronic files**
- **Detailed characteristics**
 - **Demographic**
 - **Social**
 - **Economic**
 - **Housing**
- **Lowest geographic level: *Block***



PUBLISHING THE RESULTS

Summary Files (Continued)



ISLAND AREA DATA PRODUCT	PLANNED RELEASE
Summary Files	Autumn 2012

Data on:

- Education levels
- Marital status
- Relationships
- Income levels
- Types of employment
- Commute to work
- Types of living quarters
- Housing values
- Household costs



PUBLISHING THE RESULTS

Printed Reports

Table 1. Age and Sex: 2000
 [For information on confidentiality protection, nonsampling error, and definitions, see text]

Commonwealth of the Northern Mariana Islands Municipality District Place	Total population	Median age	Under 5 years	5 to 17 years	18 to 24 years
Northern Mariana Islands	69 221	28.7	5 792	11 941	3 041
Northern Islands Municipality	6	25.0	-	1	2
Northern Islands district	6	25.0	-	1	2
Rota Municipality	3 283	29.1	-	1	2
District 1	475	32.2	368	1	2
Songsong CDP (part)	261	29.3	33	800	104
District 2	113	28.4	22	89	9
Songsong CDP (part)	113	28.4	11	72	9
District 3	113	28.4	11	72	9
Songsong CDP (part)	113	28.4	11	72	9
District 4	113	28.4	11	72	9

ISLAND AREA DATA PRODUCT	PLANNED RELEASE
Social, Economic and Housing Characteristics	Summer 2013

- Summary Files subset
- Detailed characteristics
 - Demographic
 - Social
 - Economic
 - Housing
- Lowest geographic level: *Place*



PUBLISHING THE RESULTS

Detailed Cross-Tabulations

Table 1-09. Language Spoken at Home, Frequency of English Usage, and Sex by District, Guam: 2000
[For definitions of terms and meanings of symbols, see text]

District	Total	Agana Heights	Agat	Asan	Barri-gada	Chalan Pago-Ordot	Dededo	Hagatna	In
Population 5 years and over	138,020								
Speak only English at home	3,545	4,985	1,885	7,780	5,310	38,150	1,025		
Speak a language other than English at home	52,830	1,570	2,050	930	2,975	2,220	12,505	320	
Chamorro	85,190	1,975	2,935	955	4,805	3,090	25,645	705	
Carolinian	30,710	1,305	1,795	685	2,395	1,605	5,570	290	
Palauan	90	4	4	-	4	4	15	4	
Chuukese	1,540	35	20	-	60	35	500	4	
Kororaean	5,170	125	65	20	40	180	1,710	15	
Marshallese	260	-	-	-	270	35	500	4	
Fohnspeian	270	10	4	-	35	180	1,710	15	
Tapee	1,160	20	4	-	4	4	40	105	
Other Pacific Island language	535	4	10	4	4	4	40	4	
Asian languages	385	4	10	10	60	35	350	4	
Chinese	40,210	410	980	4	20	20	115	4	
Japanese	2,710	10	4	150	25	15	95	4	
Korean	2,655	40	15	20	175	730	16,085	4	
Philippine languages	3,405	30	20	10	75	50	530	255	
Other Asian languages	30,590	320	20	20	20	20	20	20	
Other languages	855								

ISLAND AREA DATA PRODUCT	PLANNED RELEASE
Detailed Cross-Tabulations	Summer 2013

- Distributions of selected characteristics
 - Demographic
 - Social
 - Economic
 - Housing
- Lowest geographic level: **County subdivision**



PUBLISHING THE RESULTS

Public Use Microdata Sample (PUMS) Files

ISLAND AREA DATA PRODUCT	PLANNED RELEASE
Public Use Microdata Sample (PUMS) File	Summer 2013

- Electronic files
- For Guam and U.S. Virgin Islands only
- 10 percent of individual records
- Population & housing characteristics
- Identifying information removed



Major Differences

Island Areas

- Long form
- Up to 75 questions
- List / Enumerate
- Workers were locally contracted employees

Stateside

*Including the District of Columbia
and Puerto Rico*

- Short form
- 10 questions
- Mail-out / Mail-back
- Workers were Census Bureau employees

Want More Information ?

www.census.gov

Questions?



Thank You!

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