

2008 Survey of Compact of Free Association (COFA) Migrants

Basic Tables: Guam

Public Use Microdata Sample (PUMS)
U.S. Census Bureau

**Guam State Data Center
Bureau of Statistics and Plans**

July 2009

2008 Survey of Compact of Free Association (COFA) Migrants - Guam

Place of Birth	Total	Freely Associated States				Guam	Other US Area
		Total	FSM	RMI	Palau		
Total	20,013	15,281	13,019	463	1,799	4,434	299
Impact Population	18,305	13,573	12,435	463	675	4,434	299
Impact Adults	10,904	10,904	10,143	307	454	0	0
Impact Children	7,401	2,669	2,292	156	221	4,434	299
Other FAS	1,708	1,708	584	0	1,124	0	0

Source: 2008 Survey of Compact of Free Association (COFA) Migrants PUMS, US Census Bureau

NOTE: Sum may not total due to rounding

2008 Survey of COFA Migrants - Guam

Impact Population	Total	Freely Associated States			
		Total	FSM	RMI	Palau
Total	20,013	20,014	16,942	549	2,523
Impact Population	18,305	18,306	16,358	549	1,399
Impact Adults	10,904	10,904	10,143	307	454
Impact Children	7,401	7,402	6,215	242	945
Other FAS	1,708	1,708	584	0	1,124

Source: 2008 Survey of Compact of Free Association (COFA) Migrants PUMS, US Census Bureau

NOTE: Impact children born on Guam or US area allocated to respondent place of birth

NOTE: Sum may not total due to rounding

2008 Survey of COFA Migrants - Guam

Impact Population (Percentages)	Total	Freely Associated States			
		Total	FSM	RMI	Palau
Total	100%	100%	85%	3%	13%
Impact Population	91%	100%	89%	3%	8%
Impact Adults	60%	100%	93%	3%	4%
Impact Children	40%	100%	84%	3%	13%
Other FAS	9%	100%	34%	0%	66%

Source: 2008 Survey of Compact of Free Association (COFA) Migrants PUMS, US Census Bureau

NOTE: Impact children born on Guam or US area allocated to respondent place of birth

NOTE: Sum may not total due to rounding

COFA Migrant and Year of Arrival by Place of Birth

COFA Migrant / Year of Arrival	Place of Birth						
	Total	Marshall Islands	Micronesia (FSM)	Palau	Guam	Other US Areas	Other
Total							
Total	153,419	463	13,019	1,798	86,458	16,056	35,625
before 1986	15,729	0	584	812	142	3,730	10,461
1986 to 1993	12,927	0	2,473	312	53	2,319	7,770
1994 and after	37,464	463	9,962	675	212	9,437	16,715
Not Applicable	87,299	0	0	0	86,050	570	679
Yes							
Total	18,305	463	12,435	675	4,434	299	(1)
before 1986	0	0	0	0	0	0	0
1986 to 1993	2,479	0	2,473	0	0	6	0
1994 and after	11,512	463	9,962	675	120	293	(1)
Not Applicable	4,313	0	0	0	4,313	0	0
No							
Total	135,114	0	584	1,124	82,024	15,758	35,624
before 1986	15,729	0	584	812	142	3,730	10,461
1986 to 1993	10,447	0	0	312	53	2,313	7,769
1994 and after	25,952	0	0	0	92	9,144	16,716
Not Applicable	82,986	0	0	0	81,737	570	679

Source: 2008 Survey of Compact of Free Association (COFA) Migrants PUMS, US Census Bureau

NOTE: Total might not sum due to rounding.

Place of Birth (POB) by COFA Migrant and Relationship

Total	Total	Marshall Islands	Micronesia (FSM)	Palau	Guam	Other US Areas	Other
Total	153,419	463	13,019	1,798	86,458	16,056	35,625
Respondent	42,165	84	3,853	711	17,526	6,395	13,596
Husband/wife	22,365	62	1,898	380	7,778	2,693	9,554
Son/daughter	56,668	259	2,768	224	43,416	4,262	5,739
Brother/sister	3,293	0	618	69	1,434	202	970
Father/mother	2,716	0	197	65	853	159	1,442
Grandchild	8,549	13	104	29	7,669	400	334
In-law	4,410	13	652	38	1,918	342	1,447
Other relative	7,218	16	2,013	201	3,217	583	1,188
Roomer/boarder	507	0	0	0	160	20	327
Housemate/roommate	750	0	56	0	201	290	203
Unmarried partner	2,787	16	528	61	1,404	453	325
Foster child	66	0	0	0	35	0	31
Other nonrelative	1,925	0	332	20	848	258	467
COFA Migrant	Total	Marshall Islands	Micronesia (FSM)	Palau	Guam	Other US Areas	Other
Total, COFA Migrant	18,305	463	12,435	675	4,434	299	(1)
Respondent	3,761	84	3,512	165	0	0	0
Husband/wife	1,911	62	1,726	122	0	0	1
Son/daughter	7,923	259	2,751	180	4,434	299	0
Brother/sister	616	0	605	11	0	0	0
Father/mother	210	0	197	13	0	0	0
Grandchild	141	13	104	24	0	0	0
In-law	678	13	652	13	0	0	0
Other relative	2,108	16	2,002	91	0	0	(1)
Roomer/boarder	0	0	0	0	0	0	0
Housemate/roommate	56	0	56	0	0	0	0
Unmarried partner	555	16	497	43	0	0	(1)
Foster child	0	0	0	0	0	0	0
Other nonrelative	345	0	332	13	0	0	0
Not COFA Migrant	Total	Marshall Islands	Micronesia (FSM)	Palau	Guam	Other US Areas	Other
Total, Not COFA Migrant	135,114	0	584	1,124	82,024	15,758	35,624
Respondent	38,404	0	341	546	17,526	6,395	13,596
Husband/ wife	20,455	0	171	258	7,778	2,693	9,555
Son/ daughter	48,745	0	16	44	38,982	3,963	5,740
Brother/ sister	2,677	0	13	58	1,434	202	970
Father/ mother	2,505	0	0	52	853	159	1,441
Grandchild	8,408	0	0	5	7,669	400	334
In-law	3,732	0	0	25	1,918	342	1,447
Other relative	5,109	0	12	110	3,217	583	1,187
Roomer/ boarder	507	0	0	0	160	20	327
Housemate/ roommate	694	0	0	0	201	290	203
Unmarried partner	2,232	0	31	18	1,404	453	326
Foster child	66	0	0	0	35	0	31
Other nonrelative	1,580	0	0	7	848	258	467

Source: 2008 Survey of Compact of Free Association (COFA) Migrants PUMS, US Census Bureau

NOTE: Total might not sum due to rounding.

2008 Survey of COFA Migrants - Guam

Age Group	Qualified Compact Migrants		
	Total	Male	Female
Total	18,305	9,153	9,151
< 5 years old	2,289	1,215	1,075
5 to 14 years	4,081	1,889	2,191
15 to 24 years	3,532	1,943	1,588
25 to 34 years	3,643	1,777	1,867
35 to 44 years	2,468	1,280	1,186
45 to 54 years	1,583	739	843
55 to 64 years	448	223	222
65 years and over	263	87	175

Source: 2008 Survey of COFA Migrants PUMS, US Census Bureau
NOTE: Total might not sum due to rounding.

2008 Survey of COFA Migrants - Guam

Age Group	Non-qualified Compact Migrants		
	Total	Male	Female
Total	1,708	796	912
< 5 years old	0	0	0
5 to 14 years	0	0	0
15 to 24 years	50	21	29
25 to 34 years	146	34	112
35 to 44 years	394	131	262
45 to 54 years	562	325	235
55 to 64 years	334	185	149
65 years and over	223	101	122
Total	1,708	796	912

Source: 2008 Survey of COFA Migrants PUMS, US Census Bureau
NOTE: Total might not sum due to rounding.

2008 Survey of COFA Migrants - Guam

Age Group	Total COFA Migrants on Guam		
	Total	Male	Female
Total	20,013	9,949	10,063
< 5 years old	2,289	1,215	1,075
5 to 14 years	4,081	1,889	2,191
15 to 24 years	3,582	1,964	1,617
25 to 34 years	3,789	1,811	1,979
35 to 44 years	2,862	1,411	1,448
45 to 54 years	2,145	1,064	1,078
55 to 64 years	782	408	371
65 years and over	486	188	297

Source: 2008 Survey of COFA Migrants PUMS, US Census Bureau
NOTE: Total might not sum due to rounding.

COFA Migrant Age by Sex

Age	Total	Male	Female
Total	18,305	9,153	9,151
0	391	225	166
1	421	201	221
2	488	244	244
3	446	213	233
4	543	332	211
5	367	180	187
6	383	131	252
7	418	157	261
8	431	199	232
9	454	236	217
10	519	316	203
11	317	189	128
12	298	142	156
13	445	142	303
14	449	197	252
15	278	188	90
16	445	264	180
17	308	165	144
18	332	255	77
19	214	119	95
20	345	162	183
21	344	146	197
22	458	235	223
23	319	191	128
24	489	218	271
25	531	253	278
26	390	274	116
27	258	161	97
28	514	183	331
29	408	168	241
30	253	70	183
31	263	128	135
32	283	157	126
33	354	170	184
34	389	213	176
35	300	154	146
36	294	143	151
37	223	176	46
38	273	121	151
39	263	150	113
40	314	143	171
41	89	52	37
42	244	137	107
43	223	96	128
44	245	108	136

Age	Total	Male	Female
45	236	87	149
46	276	100	176
47	121	51	70
48	257	133	123
49	94	51	43
50	59	27	32
51	115	44	71
52	201	111	90
53	40	13	27
54	184	122	62
55	80	40	40
56	57	41	15
57	46	29	16
58	79	71	8
59	29	26	3
60	81	10	70
61	13	0	13
62	34	6	28
63	16	0	16
64	13	0	13
65	29	5	24
66	5	2	2
67	0	0	0
68	13	13	0
69	20	13	7
70	32	19	13
71	32	3	29
72	3	0	3
73	13	13	0
74	0	0	0
75	19	6	13
76	19	0	19
77	0	0	0
78	26	13	13
79	0	0	0
80	39	0	39
81	0	0	0
82	0	0	0
83+	13	0	13

Source: 2008 Survey of Compact of Free Association (COFA) Migrants PUMS, US Census Bureau

NOTE: Total might not sum due to rounding.

Age by COFA Migrant Status and Place of Birth (POB)

Age by Migrant Status and POB	Total	Yes, COFA Migrant							No
	Total	Total	Guam	Other US Area	Marshall Islands	Micronesia (FSM)	Palau	Other	Total
Total	153,419	18,305	4,434	299	463	12,435	675	0	135,114
0	2,744	391	318	0	0	44	29	0	2,353
1	2,656	421	364	13	0	38	6	0	2,235
2	3,038	488	404	0	0	71	13	0	2,550
3	2,629	446	325	2	0	105	14	0	2,183
4	3,108	543	435	23	0	84	0	0	2,565
5	2,919	367	254	45	0	68	0	0	2,552
6	2,607	383	215	57	0	112	0	0	2,223
7	2,842	418	280	0	0	106	32	0	2,424
8	3,061	431	285	38	13	87	7	0	2,630
9	3,040	454	281	9	32	131	0	0	2,586
10	2,914	519	325	2	0	191	0	0	2,395
11	2,809	317	184	24	32	64	13	0	2,492
12	3,134	298	121	0	0	177	0	0	2,836
13	3,033	445	165	2	0	257	21	0	2,588
14	3,097	449	207	10	0	192	41	0	2,648
15	2,996	278	104	35	32	105	2	0	2,718
16	3,084	445	115	6	47	271	6	0	2,640
17	2,790	308	50	32	0	189	37	0	2,482
COFA school-age (5 to 17 yrs)		5,112	2,586	260	156	1,950	159	---	
Allocated school-age (see note)		5,114	---	---	208	4,311	595	---	
Total <18 years	52,501	7,401	4,432	298	156	2,292	221	0	45,100
18	3,028	332	0	0	0	332	0	0	2,696
19	1,834	214	0	0	13	201	0	0	1,620
20	2,358	345	0	0	16	322	7	0	2,013
21	2,462	344	0	0	0	337	7	0	2,118
22	2,280	458	0	0	47	391	19	0	1,823
23	2,273	319	0	0	0	316	2	0	1,954
24	2,329	489	0	0	16	473	0	0	1,840
25	2,068	531	0	0	16	473	42	0	1,538
26	2,347	390	0	0	13	375	2	0	1,957
27	1,835	258	0	0	21	238	0	0	1,576
28	2,106	514	0	0	0	466	48	0	1,593
29	2,001	408	0	0	0	406	2	0	1,593
30	1,807	253	0	0	0	250	3	0	1,554
31	1,643	263	0	0	5	232	26	0	1,380
32	1,959	283	0	0	0	283	0	0	1,676
33	1,974	354	0	0	13	341	0	0	1,620
34	2,013	389	0	0	29	335	25	0	1,625
35	2,089	300	0	0	0	300	0	0	1,790
36	2,396	294	0	0	2	271	21	0	2,101
37	2,651	223	0	0	0	207	16	0	2,428
38	2,253	273	0	0	0	261	12	0	1,980
39	2,298	263	0	0	0	242	21	0	2,036
40	2,433	314	0	0	13	301	0	0	2,119
41	2,030	89	0	0	0	69	21	0	1,940
42	2,299	244	0	0	0	221	23	0	2,055
43	2,068	223	0	0	32	184	8	0	1,845
44	2,199	245	0	0	32	197	17	0	1,955

Age by COFA Migrant Status and Place of Birth (POB)

Age by Migrant Status and POB	Total	Yes, COFA Migrant							No
	Total	Total	Guam	Other US Area	Marshall Islands	Micronesia (FSM)	Palau	Other	Total
45	2,162	236	0	0	0	217	19	0	1,926
46	2,296	276	0	0	0	255	20	0	2,020
47	1,931	121	0	0	0	103	18	0	1,810
48	2,226	257	0	0	16	231	10	0	1,969
49	1,713	94	0	0	0	94	0	0	1,619
50	1,708	59	0	0	5	46	8	0	1,649
51	1,664	115	0	0	13	102	0	0	1,549
52	1,854	201	0	0	0	196	5	0	1,653
53	1,402	40	0	0	0	40	0	0	1,362
54	1,850	184	0	0	0	178	6	0	1,666
55	1,443	80	0	0	0	68	12	0	1,363
56	1,430	57	0	0	0	57	0	0	1,373
57	1,588	46	0	0	0	46	0	0	1,542
58	1,533	79	0	0	0	79	0	0	1,454
59	1,214	29	0	0	3	26	0	0	1,185
60	1,527	81	0	0	5	76	0	0	1,446
61	1,099	13	0	0	0	13	0	0	1,086
62	1,099	34	0	0	0	29	5	0	1,065
63	1,082	16	0	0	0	16	0	0	1,066
64	946	13	0	0	0	0	13	0	933
65	901	29	0	0	0	29	0	0	873
66	750	5	0	0	0	5	0	0	745
67	617	0	0	0	0	0	0	0	617
68	851	13	0	0	0	13	0	0	838
69	683	20	0	0	0	7	13	0	663
70	664	32	0	0	0	32	0	0	632
71	700	32	0	0	0	32	0	0	668
72	607	3	0	0	0	0	3	0	604
73	550	13	0	0	0	13	0	0	537
74	300	0	0	0	0	0	0	0	300
75	468	19	0	0	0	19	0	0	448
76	523	19	0	0	0	19	0	0	504
77	263	0	0	0	0	0	0	0	263
78	392	26	0	0	0	26	0	0	366
79	278	0	0	0	0	0	0	0	278
80	203	39	0	0	0	39	0	0	164
81	229	0	0	0	0	0	0	0	229
82	167	0	0	0	0	0	0	0	167
83 and above	968	13	0	0	0	13	0	0	955
Total 18 and above	100,914	10,906	0	0	310	10,143	454	0	90,012

Source: 2008 Survey of Compact of Free Association (COFA) Migrants PUMS, US Census Bureau

NOTE: Impact children born on Guam or US area allocated to respondent place of birth

NOTE: Total might not sum due to rounding.

BACKGROUND

Introduction

The Compacts of Free Association are joint congressional-executive agreements between the United States and the Federated States of Micronesia (FSM), the Republic of the Marshall Islands (RMI), and the Republic of Palau. These agreements establish, in part, that citizens of the aforementioned areas may enter, engage in occupations, and establish residence as nonimmigrants in the United States and their territories and possessions.

The Compact of Free Association Amendments Act of 2003 introduced the requirement for an enumeration of qualified nonimmigrants (for the purposes of this report they will be referred to as Compact of Free Association, or COFA, migrants) to be conducted no less frequently than every five years in the following jurisdictions: Hawaii, Guam, the Commonwealth of the Northern Mariana Islands (CNMI), and American Samoa. This enumeration would serve as the basis for apportioning \$30 million in funding to these jurisdictions for a range of development programs and other benefits as a result of the in-migration of COFA migrants.

In accordance with the Compact of Free Association Amendments Act of 2003, the U.S. Department of the Interior signed a Memorandum of Agreement (MOA) with the U.S. Census Bureau to produce estimates of COFA migrants for 2008.

Definitions

A COFA migrant is defined as "a person, or their children under the age of 18, admitted or resident pursuant to section 141 of the U.S.-RMI or U.S.-FSM Compact, or section 141 of the Palau Compact who, as of a date referenced in the most recently published enumeration, is a resident of an affected jurisdiction." The date of residency for COFA migrants is determined by the effective date of the agreement, which is 1986 for the U.S.-RMI and the U.S.-FSM Compacts, and 1994 for the U.S.-Palau Compact.

The children of COFA migrants were defined as an individual under age 18 who was the "son/daughter" of the householder (defined as the person who owned, was buying, or was renting the living quarters where the survey was completed) if the householder was a COFA migrant, regardless of the child's place of birth and year of entry.

To produce estimates of COFA migrants and their children using these definitions, the following data items were required: place of birth, year of entry, age, and relationship to the householder.

METHODOLOGY

To produce estimates of COFA migrants residing in Guam in 2008, the Census Bureau designed and implemented the 2008 Survey of Compact of Free Association (COFA) Migrants. The information for this survey was collected between November 17 and December 31, 2008.

Because the Census Bureau has not collected information on Guam's population since Census 2000, we designed a survey for Guam to produce results that were comparable in accuracy to the three-year estimates from the ACS that were available for Hawaii. This survey, the 2008 Survey of COFA Migrants, employed a stratified random sample of all living quarters (housing units and group quarters) in Guam designed to produce estimates with a similar coefficient of variation as the three-year estimates from ACS for Hawaii.

To produce estimates of COFA migrants residing in Guam in 2008, the Census Bureau collected information in 2008 from a representative sample of blocks selected based on results from Census 2000. The Census Bureau then canvassed the selected blocks to obtain a current listing of all living quarters in the selected blocks. In some instances, the Census Bureau then sub-sampled the living quarters in the selected blocks - depending on the number of living quarters listed during canvassing.

For more information on the methods and procedures for the 2008 Survey of COFA Migrants in Guam, see the "2008 Survey of Compact of Free Association (COFA) Migrants Source and Accuracy Statement".

The 2008 Survey of COFA Migrants in Guam includes data for 12,790 residents in housing units and 648 residents of group quarters, with a response rate of 89 percent.

SOURCES:

U.S. Census Bureau. 2009. "Final Report: 2008 Survey of Compact of Free Association (COFA) Migrants," Washington DC.

U.S. Census Bureau. 2009. "2008 Survey of Compact of Free Association (COFA) Migrants Source and Accuracy Statement," Washington DC.

NOTE:

The official population of Guam based on the 2000 Census was 154,805 persons.