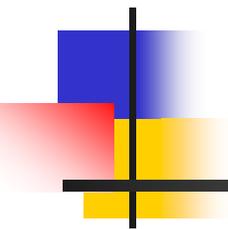


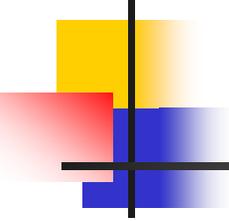
Analyzing Neighborhoods for Service Delivery and Planning



Health Services for the Foreign
Born Population

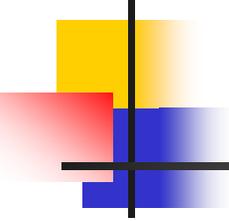
Foreign Born in Hawaii County

A health provider in Hawaii County wanted to target the foreign born population, particularly newer immigrants, for delivery of health and medical services. Trends for the state of Hawaii have indicated large overall increases in the number of immigrants settling in the state, particularly from Asian countries. After looking at data from the 1990 Census, Census 2000 data were obtained to identify the extent of increase in the foreign born population for each *census tract* in Hawaii County. If indeed there were large influxes of immigrants from Asia, the health provider was concerned about its ability to communicate with this population segment in languages other than English.



Data Characteristics Required by the Health Provider

- Number of native vs. foreign born in the population
- Place of birth for the foreign born
- Period of entry for the foreign born
- Language spoken at home for the foreign born
- Ability to speak English for the foreign born



Data were obtained from
Summary File 3

P21 Place of Birth by Citizenship Status

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P21. PLACE OF BIRTH BY CITIZENSHIP STATUS [15] - Universe: Total population
 Data Set: [Census 2000 Summary File 3 \(SF 3\) - Sample Data](#)

NOTE: Data based on a sample except in P3, P4, H3, and H4. For information on confidentiality protection, sampling error, nonsampling error, and definitions see <http://factfinder.census.gov/home/en/datanotes/expsf3.htm>.

	Census Tract 201, Hawaii County, Hawaii	Census Tract 202, Hawaii County, Hawaii	Census Tract 203, Hawaii County, Hawaii	Census Tract 204, Hawaii County, Hawaii	Census Tract 205, Hawaii County, Hawaii	Census Tract 206, Hawaii County, Hawaii	Census Tract 207.01, Hawaii County, Hawaii	Census Tract 207.02, Hawaii County, Hawaii	Census Tract 208.01, Hawaii County, Hawaii	Census Tract 208.02, Hawaii County, Hawaii	Census Tract 209, Hawaii County, Hawaii	Census Tract 210.01, Hawaii County, Hawaii	Census Tract 210.02, Hawaii County, Hawaii	Census Tract 211, Hawaii County, Hawaii	Census Tract 212, Hawaii County, Hawaii	Census Tract 213, Hawaii County, Hawaii	Census Tract 214, Hawaii County, Hawaii	Census Tract 215, Hawaii County, Hawaii
Total:	4,961	1,805	3,779	3,098	5,918	4,909	4,535	4,782	3,651	5,745	4,203	11,776	10,962	8,597	5,827	5,535	3,054	9
Native:	4,273	1,444	3,530	2,889	5,230	4,668	4,090	4,500	3,459	5,470	3,861	10,328	10,007	7,737	5,013	5,164	2,804	8
Born in state of residence	3,572	1,187	2,749	2,475	3,985	4,052	3,763	4,054	2,994	4,631	3,259	7,456	6,901	4,794	3,104	3,252	2,197	5
Born in other state in the United States:	647	232	712	398	1,128	604	297	391	456	786	521	2,693	2,967	2,706	1,874	1,851	580	2
Northeast	136	31	209	52	134	123	22	91	82	152	68	351	508	508	250	319	96	
Midwest	123	35	90	105	290	112	95	63	122	199	82	574	821	564	446	342	108	
South	76	58	89	88	252	70	42	21	75	135	111	394	344	438	249	227	48	
West	312	108	324	153	452	299	138	216	177	300	260	1,374	1,294	1,196	929	963	328	1
Born outside the United States:	54	25	69	16	117	12	30	55	9	53	81	179	139	237	35	61	27	
Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	6	13	0	13	0	0	
U.S. Island Areas	6	12	28	0	49	12	0	0	9	21	5	80	37	121	1	18	0	
Born abroad of American parent(s)	48	13	41	16	68	0	30	55	0	32	76	93	89	116	21	43	27	
Foreign born:	688	361	249	209	688	241	445	282	192	275	342	1,448	955	860	814	371	250	
Naturalized citizen	438	223	120	111	170	115	260	192	134	177	167	878	544	496	423	149	115	
Not a citizen	250	138	129	98	518	126	185	90	58	98	175	570	411	364	391	222	135	

U.S. Census Bureau
Census 2000

Standard Error/Variance documentation for this dataset:
[Accuracy of the Data: Census 2000 Summary File 3 \(SF 3\) - Sample Data \(PDF 141.5KB\)](#)

PCT20 Sorted and Ranked for Foreign Born From Asia by Year of Entry

Microsoft Excel - DTDownload[1]

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B8 = 1448

	A	B	M	N	Q	T	U	V
1								
2								
3	PCT20. PLACE OF BIRTH BY YEAR OF ENTRY BY CITIZENSHIP STATUS FOR THE FOREIGN-BORN POPULATION [104] - Universe: Foreign-born population							
4	Data Set: Census 2000 Summary File 3 (SF 3) - Sample Data							
5	NOTE: Data based on a sample							
6		Total:	Asia:	Year of entry 1990 to March 2000:	Year of entry 1980 to 1989:	Year of entry before 1980:	Naturalized:	Not a
7								
8	Census Tract 210.01, Hawaii County, H	1,448	1,141	405	321	415	329	
9	Census Tract 210.02, Hawaii County, H	955	790	296	221	273	232	
10	Census Tract 217.01, Hawaii County, H	949	408	194	117	97	86	
11	Census Tract 216.01, Hawaii County, H	925	564	274	140	150	150	
12	Census Tract 211, Hawaii County, Haw	860	656	216	160	280	240	
13	Census Tract 212, Hawaii County, Haw	814	625	165	200	260	206	
14	Census Tract 215.01, Hawaii County, H	795	391	107	130	154	136	
15	Census Tract 217.02, Hawaii County, H	716	456	114	159	183	117	
16	Census Tract 219, Hawaii County, Haw	704	595	183	140	272	251	
17	Census Tract 218, Hawaii County, Haw	693	484	135	91	258	223	
18	Census Tract 201, Hawaii County, Haw	688	622	214	120	288	252	
19	Census Tract 205, Hawaii County, Haw	688	380	249	63	68	57	
20	Census Tract 216.02, Hawaii County, H	602	399	232	59	108	71	
21	Census Tract 207.01, Hawaii County, H	445	310	26	56	228	191	
22	Census Tract 215.03, Hawaii County, H	424	193	102	44	47	36	
23	Census Tract 213, Hawaii County, Haw	371	180	58	31	91	67	
24	Census Tract 202, Hawaii County, Haw	361	323	105	105	113	98	
25	Census Tract 209, Hawaii County, Haw	342	284	114	44	126	98	
26	Census Tract 221, Hawaii County, Haw	320	307	115	113	79	54	
27	Census Tract 207.02, Hawaii County, H	282	204	36	71	97	88	
28	Census Tract 208.02, Hawaii County, H	275	207	27	46	134	106	
29	Census Tract 214, Hawaii County, Haw	250	176	47	44	85	71	
30	Census Tract 203, Hawaii County, Haw	249	191	53	45	93	64	
31	Census Tract 206, Hawaii County, Haw	241	137	66	31	40	28	
32	Census Tract 215.02, Hawaii County, H	214	158	65	30	63	54	
33	Census Tract 204, Hawaii County, Haw	209	163	30	38	95	82	
34	Census Tract 220, Hawaii County, Haw	196	174	45	16	113	77	
35	Census Tract 208.01, Hawaii County, H	192	149	45	30	74	74	

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PCT12 Nativity by Language Spoken at Home by Ability to Speak English

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[PCT12. NATIVITY BY LANGUAGE SPOKEN AT HOME BY ABILITY TO SPEAK ENGLISH FOR THE POPULATION 5 YEARS AND OVER \[45\] - Universe: Population 5 years and over](#)

Data Set: [Census 2000 Summary File 3 \(SF 3\) - Sample Data](#)

NOTE: Data based on a sample except in P3, P4, H3, and H4. For information on confidentiality protection, sampling error, nonsampling error, and definitions see <http://factfinder.census.gov/home/en/datanotes/expsf3.htm>.

	Census Tract 201, Hawaii County, Hawaii	Census Tract 202, Hawaii County, Hawaii	Census Tract 203, Hawaii County, Hawaii	Census Tract 204, Hawaii County, Hawaii	Census Tract 205, Hawaii County, Hawaii	Census Tract 206, Hawaii County, Hawaii	Census Tract 207.01, Hawaii County, Hawaii	Census Tract 207.02, Hawaii County, Hawaii	Census Tract 208.01, Hawaii County, Hawaii	Census Tract 208.02, Hawaii County, Hawaii	Census Tract 209, Hawaii County, Hawaii	Census Tract 210.01, Hawaii County, Hawaii	Census Tract 210.02, Hawaii County, Hawaii	Census Tract 211, Hawaii County, Hawaii	Census Tract 212, Hawaii County, Hawaii	Census Tract 213, Hawaii County, Hawaii	Census Tract 214, Hawaii County, Hawaii
Total:	4,668	1,719	3,482	2,934	5,564	4,622	4,288	4,584	3,440	5,452	3,979	10,982	10,382	8,020	5,524	5,233	2,852
Native:	3,985	1,373	3,233	2,729	4,876	4,381	3,843	4,302	3,269	5,182	3,637	9,558	9,430	7,162	4,724	4,865	2,610
Speak only English	3,478	1,169	2,862	2,373	4,145	3,719	3,278	3,862	2,981	4,489	3,213	8,438	8,352	6,324	4,212	4,314	2,263
Speak Spanish:	10	24	56	43	112	0	22	50	30	53	24	165	149	80	38	27	22
Speak English "very well"	6	6	47	43	89	0	22	38	30	34	24	126	143	48	38	19	22
Speak English "well"	1	18	4	0	6	0	0	12	0	9	0	18	6	14	0	5	0
Speak English "not well"	3	0	5	0	17	0	0	0	0	10	0	21	0	14	0	3	0
Speak English "not at all"	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0
Speak other Indo-European languages:	39	10	48	27	10	19	3	22	0	71	33	63	53	62	57	93	7
Speak English "very well"	25	9	29	21	10	19	0	16	0	71	33	63	51	55	40	84	7
Speak English "well"	8	1	19	6	0	0	3	0	0	0	0	0	2	7	17	9	0
Speak English "not well"	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0
Speak English "not at all"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Speak Asian and Pacific Island languages:	455	170	267	286	605	643	540	368	258	569	367	892	869	687	417	431	318
Speak English "very well"	230	74	131	174	347	462	314	271	162	359	199	735	626	519	304	285	202
Speak English "well"	164	84	93	86	190	137	194	81	83	146	139	117	219	149	89	95	101
Speak English "not well"	53	12	43	22	61	41	32	16	13	64	29	40	24	19	24	51	15
Speak English "not at all"	8	0	0	4	7	3	0	0	0	0	0	0	0	0	0	0	0
Speak other languages:	3	0	0	0	4	0	0	0	0	0	0	0	7	9	0	0	0
Speak English "very well"	0	0	0	0	4	0	0	0	0	0	0	0	4	9	0	0	0
Speak English "well"	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
Speak English "not well"	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Speak English "not at all"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foreign born:	683	346	249	205	688	241	445	282	171	270	342	1,424	952	858	800	368	242
Speak only English	119	50	94	7	151	81	24	92	35	96	114	326	193	155	175	89	51
Speak Spanish:	6	5	10	0	15	0	35	11	22	0	8	23	43	8	0	35	16

PCT12 Sorted and Ranked for Foreign Born Who Speak API Language

Microsoft Excel - DTDownload[1]

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Y8 = 1424

	A	B	Y	AK	AL	AM	AN
1							
2							
3	PCT12. NATIVITY BY LANGUAGE SPOKEN AT HOME BY ABILITY TO SPEAK ENGLISH FOR THE POPULATION 5 YEARS AND OVER [45] - Universe: Population 5						
4	Data Set: Census 2000 Summary File 3 (SF 3) - Sample Data						
5	NOTE: Data based on a sample						
6		Total:	Foreign born:	Speak Asian and Pacific Island languages:	Speak English very well	Speak English well	Speak English not
7							
8	Census Tract 210.01, Hawaii Count	10,982	1,424	1,010	444	282	
9	Census Tract 210.02, Hawaii Count	10,382	952	683	257	250	
10	Census Tract 217.01, Hawaii Count	5,570	943	542	161	230	
11	Census Tract 216.01, Hawaii Count	5,657	925	425	198	161	
12	Census Tract 211, Hawaii County,	8,020	858	659	214	226	
13	Census Tract 212, Hawaii County,	5,524	800	602	211	243	
14	Census Tract 215.01, Hawaii Count	8,741	786	373	185	141	
15	Census Tract 219, Hawaii County,	3,701	704	459	154	194	
16	Census Tract 218, Hawaii County,	5,701	693	444	144	163	
17	Census Tract 217.02, Hawaii Count	6,652	691	411	265	64	
18	Census Tract 205, Hawaii County,	5,564	688	494	206	151	
19	Census Tract 201, Hawaii County,	4,668	683	528	175	196	
20	Census Tract 216.02, Hawaii Count	4,991	602	361	119	167	
21	Census Tract 207.01, Hawaii Count	4,288	445	386	138	147	
22	Census Tract 215.03, Hawaii Count	3,837	422	203	82	85	
23	Census Tract 213, Hawaii County,	5,233	368	206	91	51	
24	Census Tract 202, Hawaii County,	1,719	346	275	50	167	
25	Census Tract 209, Hawaii County,	3,979	342	216	124	50	
26	Census Tract 221, Hawaii County,	1,663	320	284	153	62	
27	Census Tract 207.02, Hawaii Count	4,584	282	168	50	83	
28	Census Tract 208.02, Hawaii Count	5,452	270	154	67	29	
29	Census Tract 203, Hawaii County,	3,482	249	127	20	61	
30	Census Tract 214, Hawaii County,	2,852	242	152	43	46	
31	Census Tract 206, Hawaii County,	4,622	241	141	60	55	
32	Census Tract 215.02, Hawaii Count	3,514	214	150	26	105	
33	Census Tract 204, Hawaii County,	2,934	205	198	81	57	
34	Census Tract 220, Hawaii County,	2,041	196	162	44	63	
35	Census Tract 208.01, Hawaii Count	3,440	171	105	50	24	

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