

































## Commuter Adjusted Daytime Population in Hawaii County

This brief presents estimates of commuter adjusted daytime population, and related statistics for Hawaii County based on the 2009-2013 American Community Survey 5 year estimates from the Census Bureau.

*Daytime population* can be estimated by adding to total resident population of an area all in-commuters for work and subtracting all out-commuters for work. For the estimates, adjustment was made for commuting of workers who include people 16 years and over, employed either full-time or part-time and at work during the reference week. Therefore, movement and daytime population change due to other groups of people such as students, shoppers, and tourists were not included in the adjustment.

The area defined in this brief is based on the Census geography called Census Designated Places (CDPs) which are statistical concentrations of population that are identifiable by name but are not legally incorporated under the laws of the state. Tables and maps in this brief includes CDPs of which resident population or workers working in the area is over 1,000.

Table 1. Commuter Flow and Daytime Population by CDPs in Hawaii County\*

	<b>Daytime population change due to commuting (% of resident population)</b>	<b>Commuter Adjusted Daytime Population</b>	<b>Resident Population</b>	<b>% Workers living &amp; working in the same place</b>
Puako	 171.9%	1,634	601	24.2%
Pahoa	 121.2%	1,944	879	22.4%
Kailua	 103.6%	26,756	13,143	78.7%
Keaau	 48.8%	3,795	2,550	18.5%
Kealahou	 31.8%	2,832	2,148	37.3%
Hilo	 17.7%	52,379	44,486	82.4%
Pahala	 -1.8%	1,371	1,396	50.7%
Volcano	 -4.5%	2,465	2,582	58.9%
Honokaa	 -8.1%	2,664	2,898	34.6%
Waikoloa Village	 -13.0%	5,738	6,597	32.7%
Kahaluu-Keauhou	 -13.3%	3,460	3,989	20.6%
Kapaau	 -18.4%	1,191	1,459	15.2%
Pepeekeo	 -20.9%	1,423	1,799	13.2%
Waimea	 -21.4%	7,587	9,651	26.9%
Hawaiian Beaches	 -21.5%	3,599	4,582	23.7%
Hawi	 -22.1%	1,257	1,614	10.5%
Nanawale Estates	 -23.4%	1,008	1,316	8.8%
Hawaiian Acres	 -23.6%	1,648	2,158	24.0%
Leilani Estates	 -25.4%	1,305	1,749	22.6%
Ainaloa	 -26.0%	2,479	3,350	4.8%
Captain Cook	 -27.6%	3,011	4,156	20.6%
Hawaiian Ocean View	 -28.8%	2,668	3,747	19.7%
Mountain View	 -29.5%	2,095	2,971	9.3%
Papaikou	 -31.2%	764	1,111	12.7%
Honaunau-Napoopoo	 -32.5%	1,824	2,702	24.2%
Hawaiian Paradise Park	 -32.9%	6,663	9,928	7.2%
Holualoa	 -37.2%	5,682	9,042	11.3%
Orchidlands Estates	 -38.3%	1,892	3,068	12.7%
Fern Acres	 -38.8%	826	1,350	12.6%
Honalo	 -39.4%	1,624	2,678	11.3%
Kalaoa	 -45.0%	5,585	10,155	9.9%
Wainaku	 -46.2%	729	1,356	7.3%

Source: DBEDT calculation using the 2009-2013 American Community Survey 5-year estimates from the U.S. Census Bureau

\*Statistics for a small geographic area may subject to large margin of errors.

Table 2. Employment/Working Resident Ratio by CDPs in Hawaii County\*

	<b>Total Population</b>	<b>Total workers living in the place (R)</b>	<b>Total workers working in the place (W)</b>	<b>Employment/Working Resident Ratio (W/R)</b>
Puako CDP	601	244	1,277	5.2
Pahoa CDP	879	384	1,449	3.8
Kailua CDP	13,143	5,872	19,485	3.3
Keaau CDP	2,550	993	2,238	2.3
Kealahou CDP	2,148	1,057	1,741	1.6
Hilo CDP	44,486	19,006	26,899	1.4
Pahala CDP	1,396	509	484	1.0
Volcano CDP	2,582	1,198	1,081	0.9
Honokaa CDP	2,898	1,202	968	0.8
Waikoloa Village CDP	6,597	3,311	2,452	0.7
Kahaluu-Keauhou CDP	3,989	1,422	893	0.6
Kapaau CDP	1,459	672	404	0.6
Waimea CDP	9,651	4,107	2,043	0.5
Hawi CDP	1,614	660	303	0.5
Captain Cook CDP	4,156	1,971	826	0.4
Papaikou CDP	1,111	566	219	0.4
Honaunau-Napoopoo CDP	2,702	1,374	496	0.4
Pepeekeo CDP	1,799	552	176	0.3
Mountain View CDP	2,971	1,255	379	0.3
Holualoa CDP	9,042	4,659	1,299	0.3
Hawaiian Beaches CDP	4,582	1,339	356	0.3
Hawaiian Acres CDP	2,158	671	161	0.2
Leilani Estates CDP	1,749	583	139	0.2
Nanawale Estates CDP	1,316	400	92	0.2
Hawaiian Ocean View CDP	3,747	1,343	264	0.2
Kalaoa CDP	10,155	5,639	1,069	0.2
Fern Acres CDP	1,350	611	87	0.1
Honalo CDP	2,678	1,226	172	0.1
Orchidlands Estates CDP	3,068	1,355	179	0.1
Wainaku CDP	1,356	695	68	0.1
Hawaiian Paradise Park CDP	9,928	3,527	262	0.1
Ainaloa CDP	3,350	915	44	0.05

Source: U.S. Census Bureau, 2009-2013 American Community Survey 5-year estimates

\*Statistics for a small geographic area may subject to large margin of errors.

Figure 1. Daytime Population Change Due to Commuting (as Percentage of Resident Population) by CDPs in Hawaii County

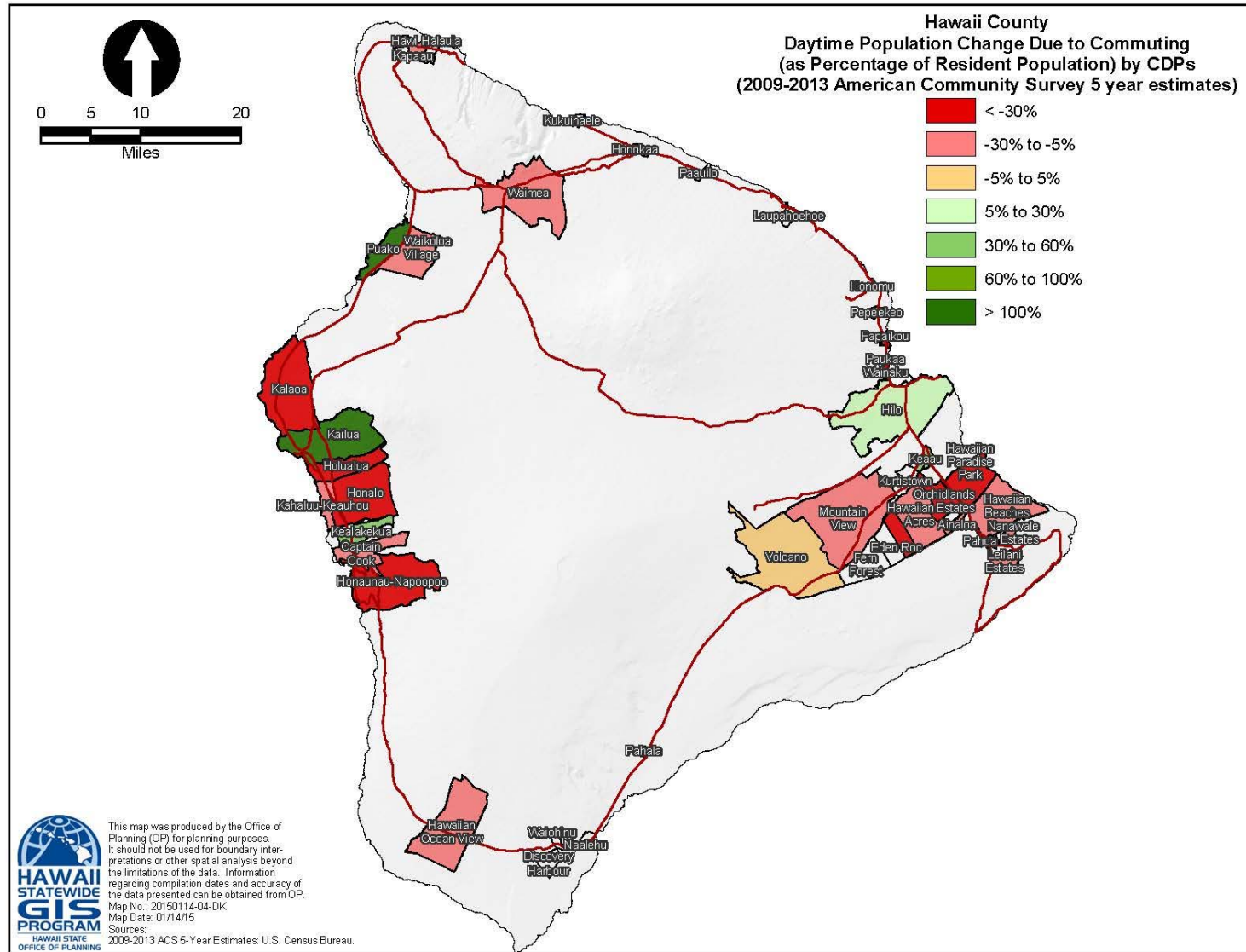


Figure 2. Workers Who Lived and Worked in the Same Place (as Percentage of Working Residents) by CDPs in Hawaii County

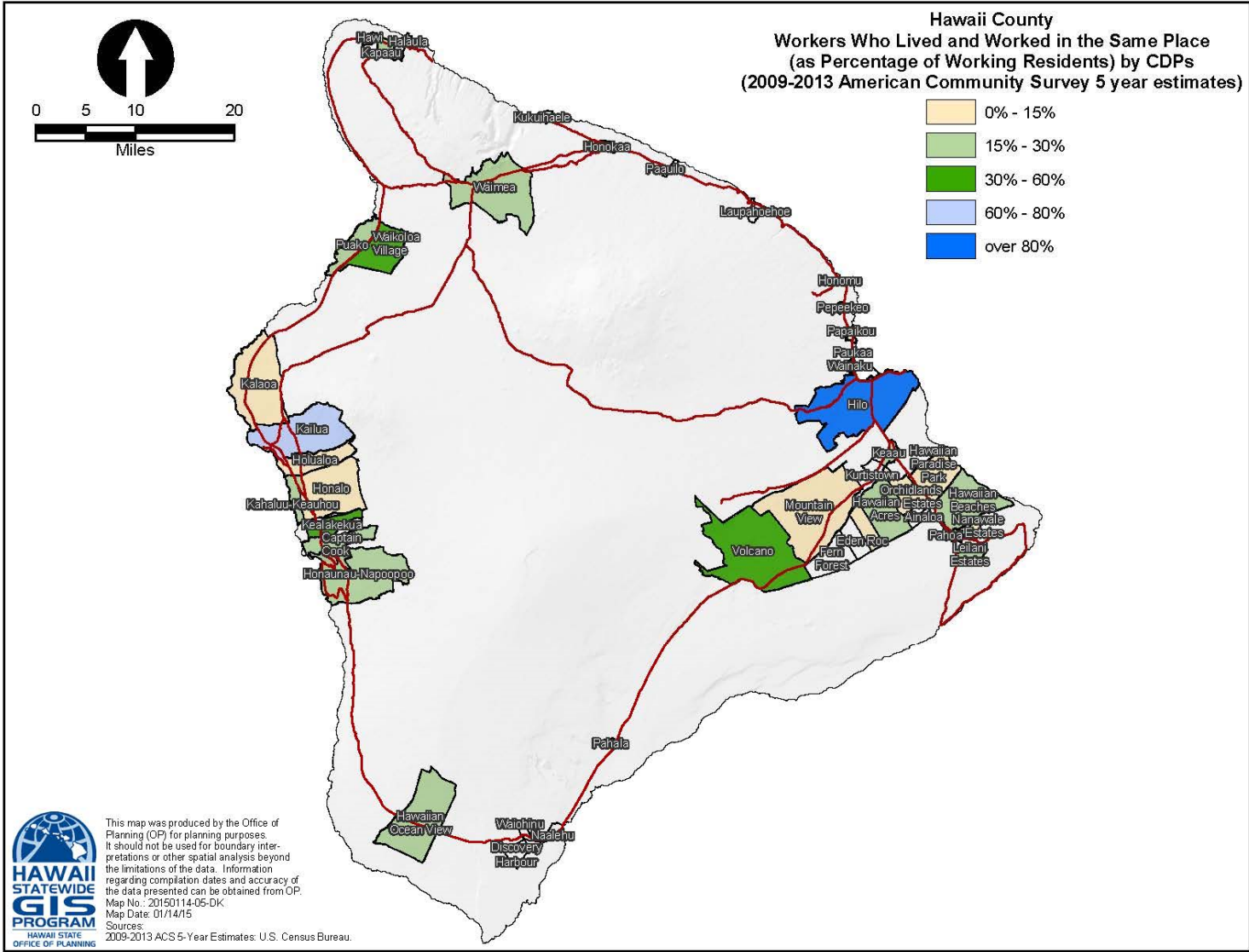
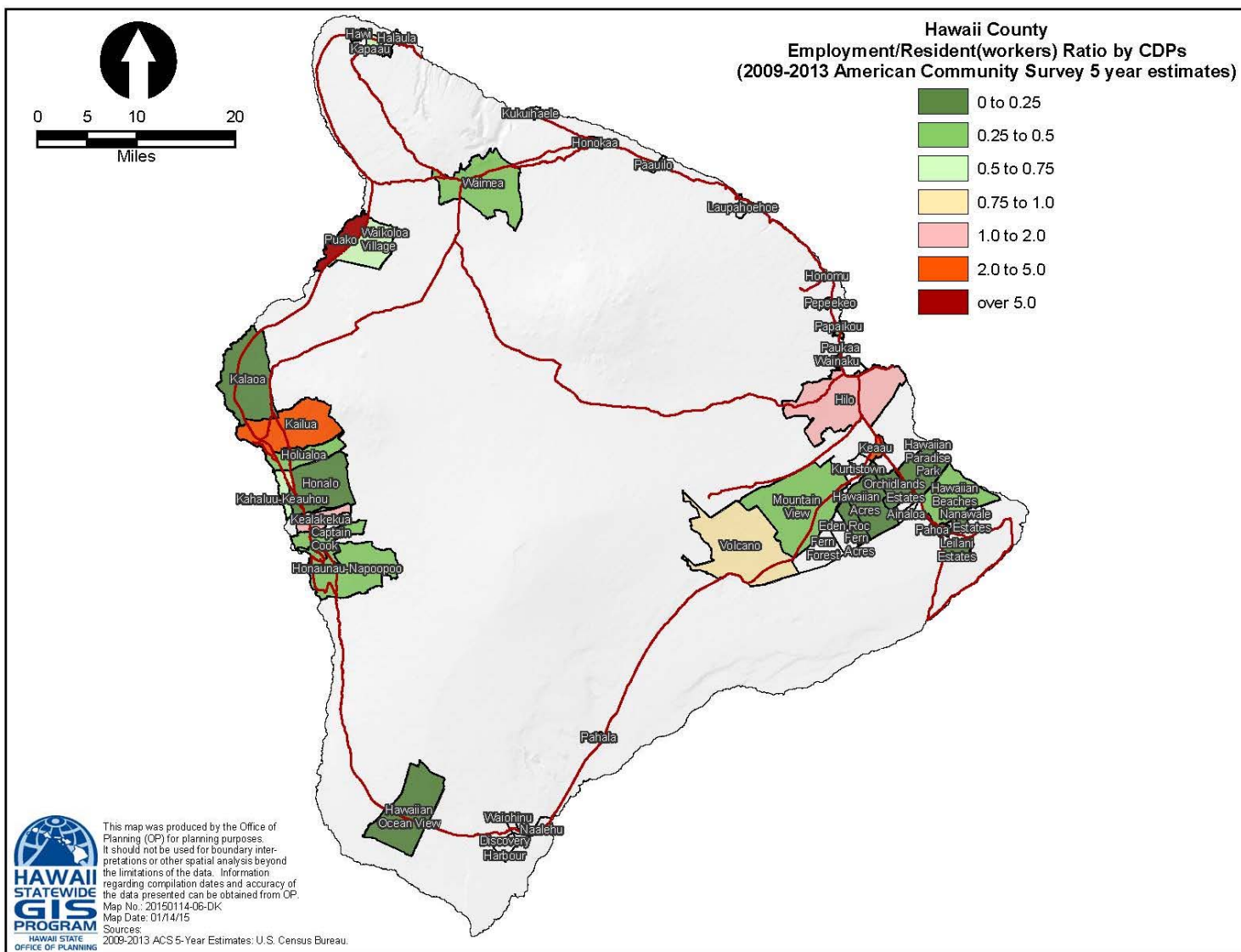


Figure 3. Employment/ Working Residents Ratio by CDPs in Hawaii County



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