



















## Commuter Adjusted Daytime Population in Kauai County

This brief presents estimates of commuter adjusted daytime population, and related statistics for Kauai 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 Kauai 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>
Lihue CDP	 117.6%	14,720	6,764	69.2%
Koloa CDP	 57.6%	3,801	2,412	47.1%
Poipu CDP	 50.0%	1,541	1,027	34.6%
Princeville CDP	 33.5%	3,211	2,405	53.3%
Waimea CDP	 31.2%	2,380	1,814	38.0%
Kekaha CDP	 -2.1%	2,932	2,994	40.3%
Kapaa CDP	 -14.5%	8,970	10,495	31.3%
Kalaheo CDP	 -20.6%	3,378	4,253	20.7%
Kilauea CDP	 -22.9%	2,515	3,264	33.6%
Eleele CDP	 -25.8%	2,012	2,711	11.0%
Wailua CDP	 -31.2%	1,771	2,574	10.5%
Puhi CDP	 -33.2%	2,435	3,643	5.8%
Hanapepe CDP	 -37.0%	1,813	2,878	12.8%
Lawai CDP	 -38.2%	1,345	2,177	9.6%
Anahola CDP	 -38.8%	1,358	2,219	4.4%
Hanamaulu CDP	 -39.5%	2,218	3,666	1.0%
Wailua Homesteads CDP	 -41.7%	2,860	4,902	8.6%
Omao CDP	 -44.9%	761	1,382	9.0%

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 Kauai 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>
Lihue CDP	6,764	3,066	11,022	3.6
Koloa CDP	2,412	1,115	2,504	2.2
Poipu CDP	1,027	506	1,020	2.0
Princeville CDP	2,405	852	1,658	1.9
Waimea CDP	1,814	758	1,324	1.7
Kekaha CDP	2,994	1,386	1,324	1.0
Kapaa CDP	10,495	4,720	3,195	0.7
Kilauea CDP	3,264	1,662	913	0.5
Kalaheo CDP	4,253	1,899	1,024	0.5
Eleele CDP	2,711	1,324	625	0.5
Wailua CDP	2,574	1,292	489	0.4
Puhi CDP	3,643	1,935	727	0.4
Hanapepe CDP	2,878	1,554	489	0.3
Lawai CDP	2,177	1,131	299	0.3
Hanamaulu CDP	3,666	1,722	274	0.2
Omao CDP	1,382	712	91	0.1
Anahola CDP	2,219	960	99	0.1
Wailua Homesteads CDP	4,902	2,235	193	0.1

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 Kauai County

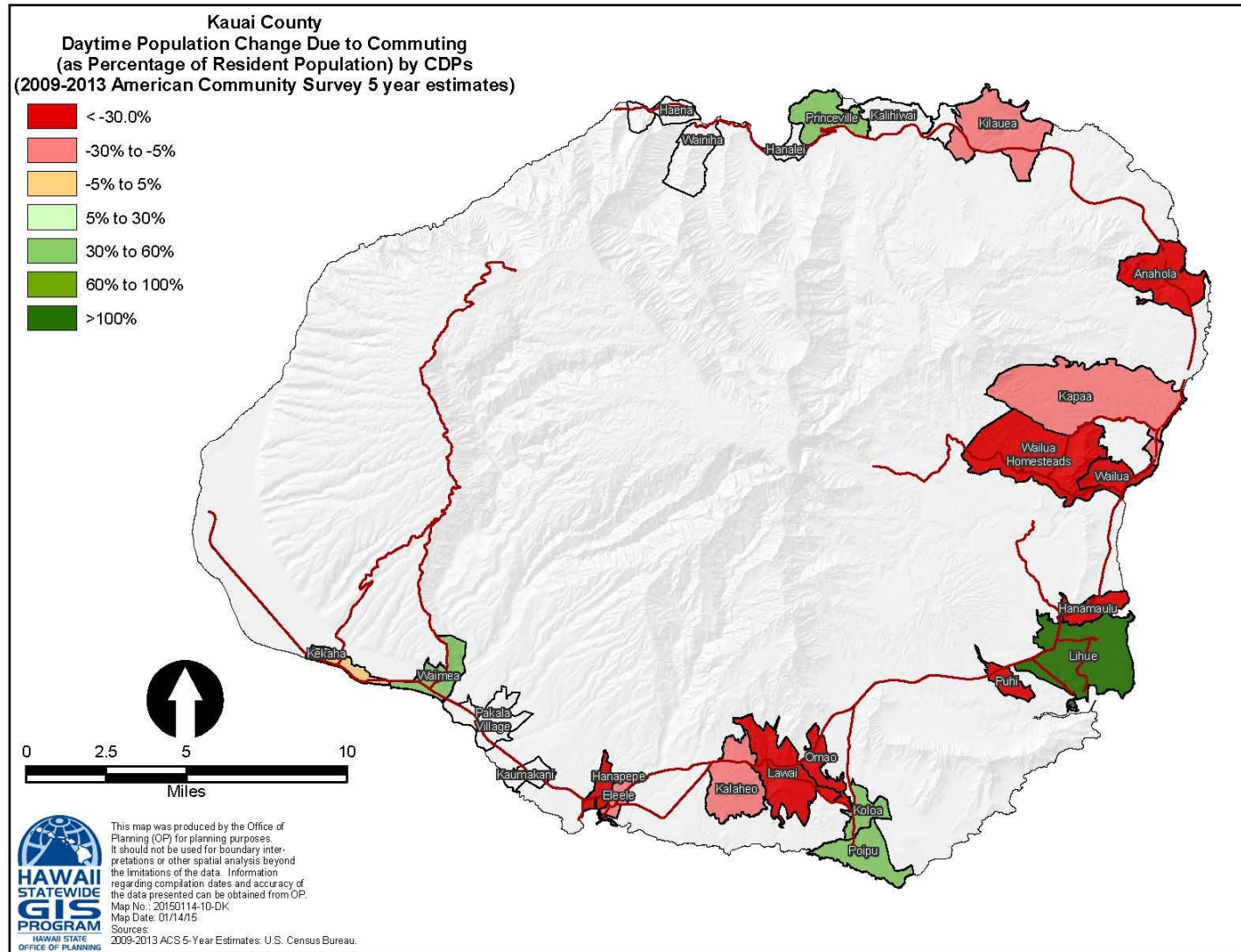


Figure 2. Workers Who Lived and Worked in the Same Place (as Percentage of Working Residents) by CDPs in Kauai County

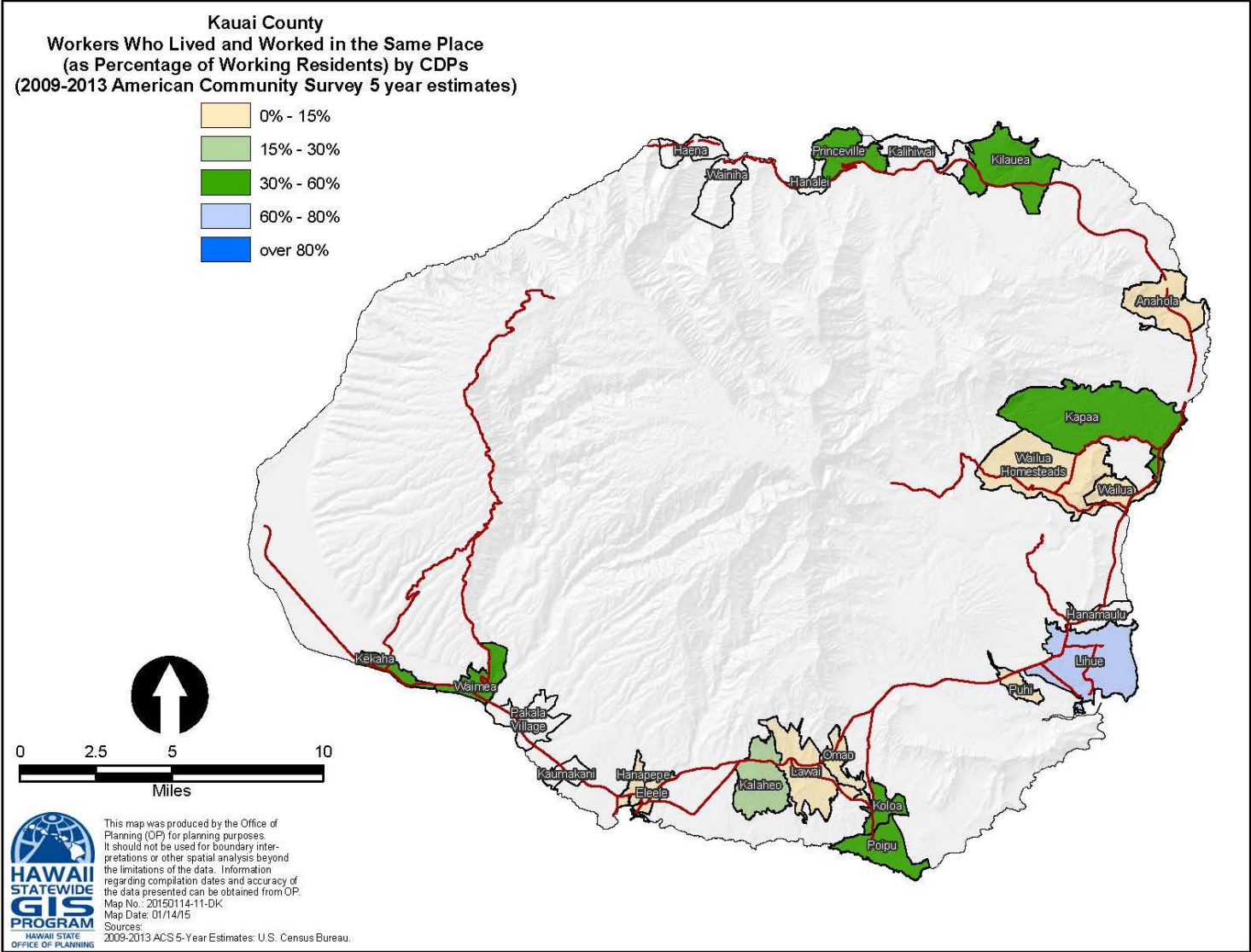
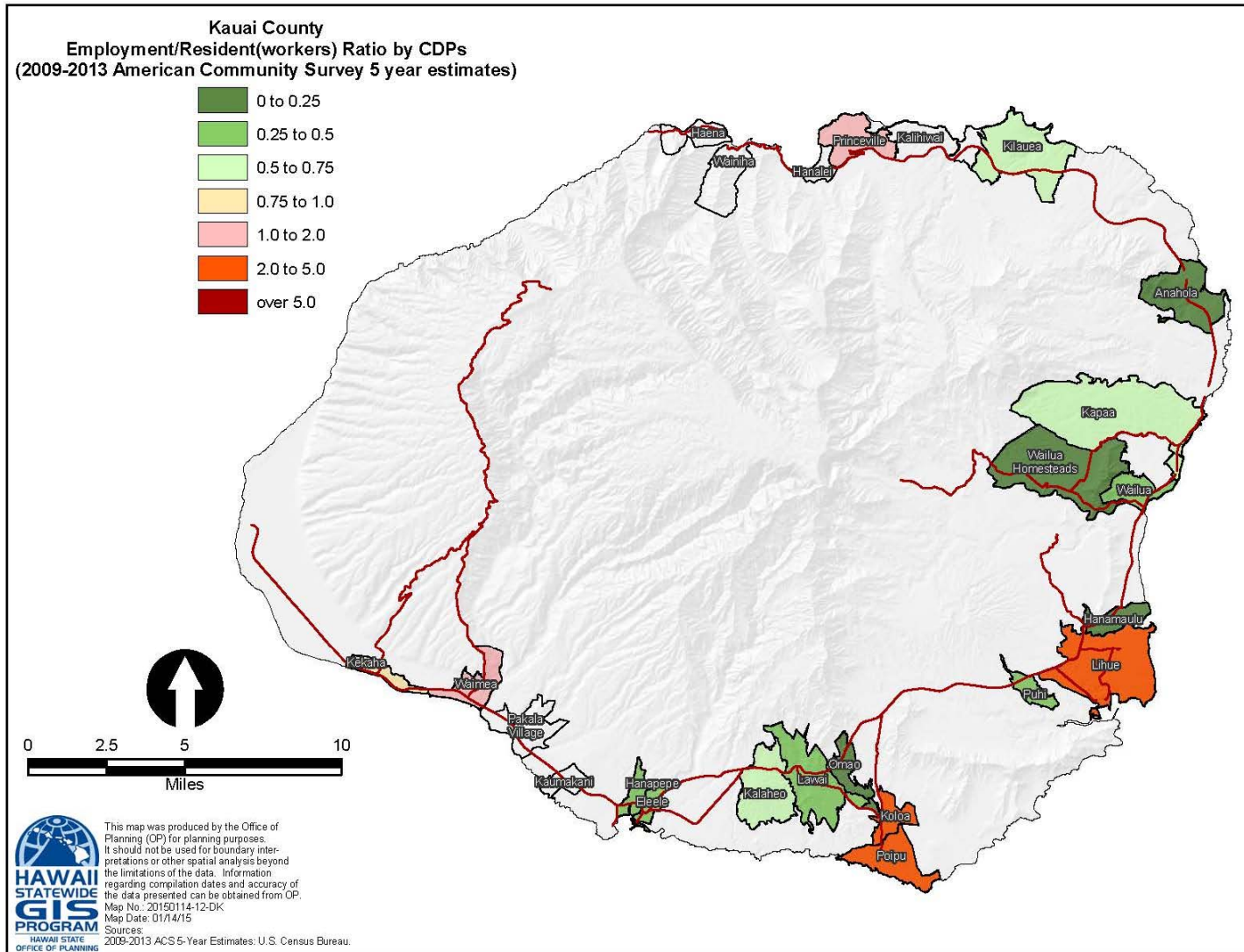


Figure 3. Employment/ Working Residents Ratio by CDPs in Kauai County



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Contact:  
Research & Economic Analysis Division  
Department of Business, Economic Development & Tourism  
250 S. Hotel St.  
Honolulu, HI 96813  
808-586-2480

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