

Statistics Brief, February 2015

Research & Economic Analysis Division Department of Business, Economic Development, and Tourism

Commuter Adjusted Daytime Population in Maui County

This brief presents estimates of commuter adjusted daytime population, and related statistics for Maui 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 incommuters 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 Maui County* $\,$

Daytime population change due to commuting (% of resident population)		Commuter Adjusted Daytime Population	Resident Population	% Workers livi & working in t same pla
Kaanapali CDP	362.4%	5,401	1,168	38.3
Kapalua CDP	356.6%	1,662	364	29.1
Wailea CDP	50.0%	9,058	6,038	37.9
Hana CDP	27.1%	1,490	1,172	73.1
Wailuku CDP	22.9%	19,668	16,001	39.3
Kahului CDP	22.9%	32,344	26,328	47.1
Kaunakakai CDP	16.5%	3,644	3,128	74.3
Lahaina CDP	5.7%	12,044	11,399	53.6
Lanai City CDP	-3.0%	3,212	3,311	83.1
Kualapuu CDP	-9.4%	1,826	2,016	40.8
Kula CDP	-10.4%	6,018	6,713	34.9
Paia CDP	-11.0%	2,200	2,471	26.3
Kihei CDP	-13.7%	18,936	21,930	44.5
Makawao CDP	-19.3%	5,345	6,625	24.1
Keokea CDP	-23.1%	1,221	1,587	13.3
Olinda CDP	-27.3%	1,033	1,420	25.6
Haiku-Pauwela CDP	-31.5%	5,788	8,447	20.0
Pukalani CDP	-35.5%	5,028	7,797	14.8
Napili-Honokowai CDP	-42.3%	3,665	6,350	14.6
Waikapu CDP	-43.4%	1,901	3,361	3.7
Waihee-Waiehu CDP	-48.8%	5,059	9,885	4.3

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 Maui County*

	Total Population	Total workers living in the place (R)	Total workers working in the place (W)	Employment/ Working Resident Ratio (W/R)
Kapalua CDP	364	127	1,425	11.2
Kaanapali CDP	1,168	418	4,651	11.1
Wailea CDP	6,038	2,691	5,711	2.1
Hana CDP	1,172	475	793	1.7
Kahului CDP	26,328	11,879	17,895	1.5
Wailuku CDP	16,001	7,532	11,199	1.5
Kaunakakai CDP	3,128	1,179	1,695	1.4
Lahaina CDP	11,399	6,627	7,272	1.1
Lanai City CDP	3,311	1,542	1,443	0.9
Kula CDP	6,713	3,559	2,864	0.8
Paia CDP	2,471	1,318	1,047	0.8
Kualapuu CDP	2,016	819	629	0.8
Kihei CDP	21,930	11,506	8,512	0.7
Makawao CDP	6,625	3,120	1,840	0.6
Keokea CDP	1,587	632	266	0.4
Olinda CDP	1,420	636	249	0.4
Pukalani CDP	7,797	4,182	1,413	0.3
Haiku-Pauwela CDP	8,447	3,924	1,265	0.3
Napili-Honokowai CDP	6,350	3,809	1,124	0.3
Waikapu CDP	3,361	1,687	227	0.1
Waihee-Waiehu CDP	9,885	5,199	373	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 Maui County

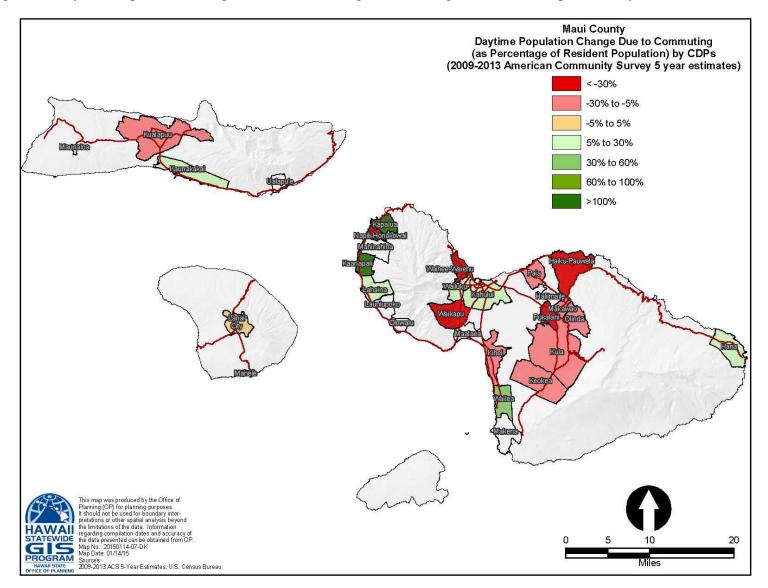


Figure 2. Workers Who Lived and Worked in the Same Place (as Percentage of Working Residents) by CDPs in Maui County

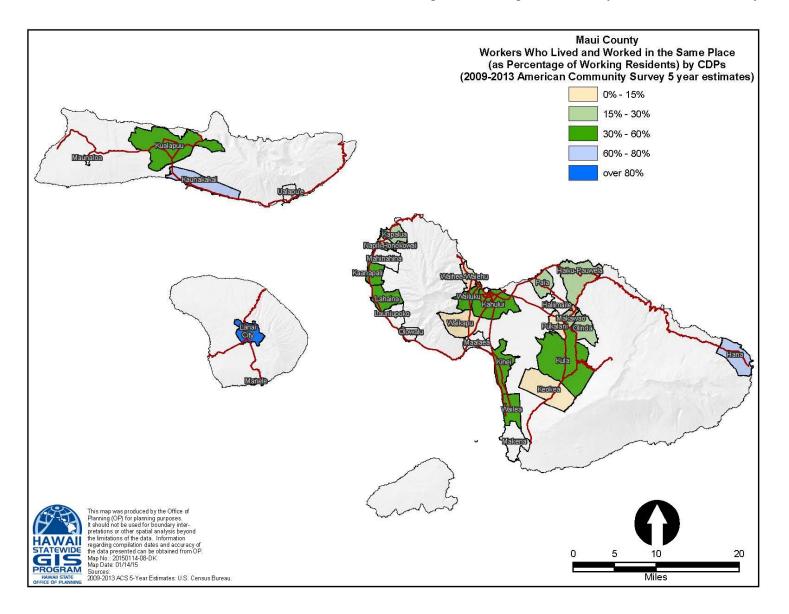
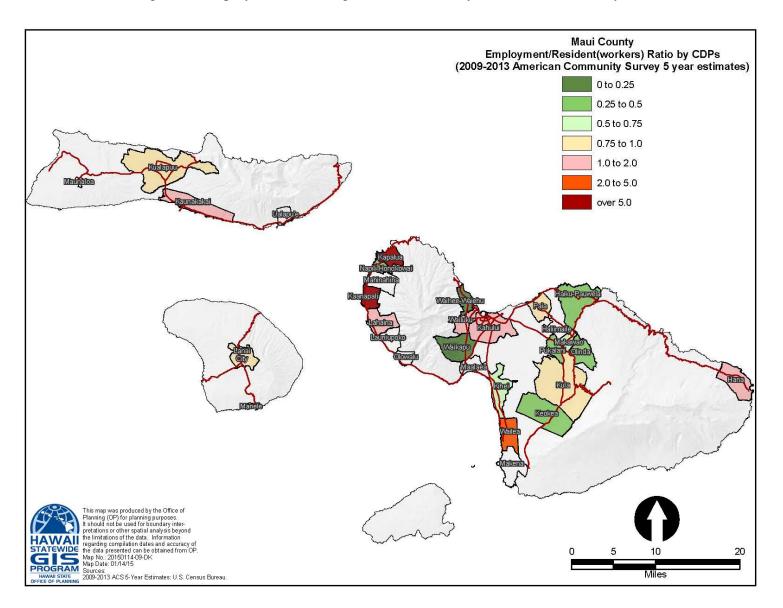


Figure 3. Employment/ Working Residents Ratio by CDPs in Maui County



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