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Community Health Needs Assessment Template
National Center for Rural Health Works

Demographic and Economic Data for the Medical Service Area of Kula Hospital

Facilitated by:

National Center for Rural Health Works
Oklahoma State University

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Demographic and Economic Data* **for the Medical Service Area of Kula Hospital**

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Table 1
Populations, Population Projections and Forecasts
for the Medical Service Area (MSA) of Kula Hospital,
for Maui County and the State of Hawai'i

Zip Code Tabulation Area Populations from the U.S. Census Bureau	2000 Census	2010 Census	% Change 2000 to 2010	
96708, Ha'ikū-Pa'uwela	8,595	10,220	18.9%	
96768, Makawao	15,877	17,668	11.3%	
96790/96788, Kula/Pukalani	6,690	8,065	20.6%	
Total Medical Service Area	<u>31,162</u>	<u>35,953</u>	<u>15.4%</u>	
<i>Maui County</i>	128,094	154,834	20.9%	
<i>State of Hawai'i</i>	1,211,537	1,360,301	12.3%	
MSA Population and Population Forecasts from ESRI	2010 ESRI	2012 ESRI	2017 ESRI	% Change 2012 to 2017
96708, Ha'ikū-Pa'uwela	10,132	10,270	10,664	3.8%
96768, Makawao	17,670	17,983	18,711	4.0%
96790/96788, Kula/Pukalani	9,987	10,221	10,820	5.9%
Total Medical Service Area	<u>37,789</u>	<u>38,474</u>	<u>40,195</u>	<u>4.5%</u>
County and State Population Projections from Hawai'i Dept of Bus, Econ Dev & Tourism			Projections	% Change from 2010
<i>Maui County</i>				
2015			168,000	8.5%
2020			181,000	16.9%
2025			194,200	25.4%
2030			207,300	33.9%
2035			220,200	42.2%
<i>State of Hawai'i</i>				
2015			1,418,300	4.3%
2020			1,481,200	8.9%
2025			1,543,200	13.4%
2030			1,602,300	17.8%
2035			1,657,500	21.8%

SOURCE: Census populations, U. S. Census Bureau (www.census.gov [January 2013]); County and state projections, Hawai'i Department of Business, Economic Development, and Tourism, March 2012 data (www.hawaii.gov [January 2013]); ESRI forecasts for 2012 and 2017 [January 2013].

NOTE: With Zip Code Tabulation areas (ZCTAs) being generalized areas of the U.S. Postal Service (USPS), each source above (U.S. Census Bureau and ESRI) will have different ZCTA boundaries delineated and, therefore, the populations from the two sources will vary based on these delineations.

Table 2
U.S Census Bureau Population by Zip Code Tabulation Areas by Age Groups and Gender
for the Medical Service Area (MSA) of Kula Hospital

Zip Code	Zip Code Area	Age Groups						Totals	Gender	
		0-14	15-19	20-24	25-44	45-64	65+		Male	Female
2000 Census										
	96708 Ha'ikū-Pa'uwela	1,853	542	453	2,920	2,252	575	8,595	4,385	4,210
	96768 Makawao	3,580	1,262	792	4,817	3,973	1,453	15,877	7,924	7,953
	96790/96788 Kula/Pukalani	<u>1,209</u>	<u>429</u>	<u>186</u>	<u>1,791</u>	<u>2,186</u>	<u>889</u>	<u>6,690</u>	<u>3,255</u>	<u>3,435</u>
	2000 Census Totals	<u>6,642</u>	<u>2,233</u>	<u>1,431</u>	<u>9,528</u>	<u>8,411</u>	<u>2,917</u>	<u>31,162</u>	<u>15,564</u>	<u>15,598</u>
	2000 % of Total	<u>21.3%</u>	<u>7.2%</u>	<u>4.6%</u>	<u>30.6%</u>	<u>27.0%</u>	<u>9.4%</u>	<u>100.0%</u>	<u>49.9%</u>	<u>50.1%</u>
2010 Census										
	96708 Ha'ikū-Pa'uwela	1,893	570	505	2,840	3,460	952	10,220	5,244	4,976
	96768 Makawao	3,384	1,186	985	4,591	5,428	2,094	17,668	8,811	8,857
	96790/96788 Kula/Pukalani	<u>1,394</u>	<u>471</u>	<u>307</u>	<u>1,769</u>	<u>2,998</u>	<u>1,126</u>	<u>8,065</u>	<u>3,970</u>	<u>4,095</u>
	2010 Census Totals	<u>6,671</u>	<u>2,227</u>	<u>1,797</u>	<u>9,200</u>	<u>11,886</u>	<u>4,172</u>	<u>35,953</u>	<u>18,025</u>	<u>17,928</u>
	2010 % of Total	<u>18.6%</u>	<u>6.2%</u>	<u>5.0%</u>	<u>25.6%</u>	<u>33.1%</u>	<u>11.6%</u>	<u>100.0%</u>	<u>50.1%</u>	<u>49.9%</u>
Percent Change										
	From 2000 to 2010	<u>0.4%</u>	<u>-0.3%</u>	<u>25.6%</u>	<u>-3.4%</u>	<u>41.3%</u>	<u>43.0%</u>	<u>15.4%</u>	<u>15.8%</u>	<u>14.9%</u>

SOURCE: 2000 and 2010 census populations by zip code tabulation areas, U. S. Census Bureau (www.census.gov [January 2013]).

Table 3
ESRI Population by Zip Code Tabulation Areas by Age Groups and Gender
for the Medical Service Area (MSA) of Kula Hospital

Zip Code	Zip Code Area	Age Groups						Totals ¹	Gender	
		0-14	15-19	20-24	25-44	45-64	65+		Male	Female
2010 ESRI										
	96708 Ha'ikū-Pa'uwela	1,872	559	498	2,821	3,451	931	10,132	5,201	4,931
	96768 Makawao	3,381	1,190	988	4,586	5,427	2,097	17,669	8,812	8,857
	96790/96788 Kula/Pukalani	<u>1,802</u>	<u>597</u>	<u>410</u>	<u>2,222</u>	<u>3,586</u>	<u>1,374</u>	<u>9,991</u>	<u>4,973</u>	<u>5,018</u>
	2010 ESRI Totals	<u>7,055</u>	<u>2,346</u>	<u>1,896</u>	<u>9,629</u>	<u>12,464</u>	<u>4,402</u>	<u>37,792</u>	<u>18,986</u>	<u>18,806</u>
	2010 % of Total	<u>18.7%</u>	<u>6.2%</u>	<u>5.0%</u>	<u>25.5%</u>	<u>33.0%</u>	<u>11.6%</u>	<u>100.0%</u>	<u>50.2%</u>	<u>49.8%</u>
2012 ESRI										
	96708 Ha'ikū-Pa'uwela	1,874	537	512	2,843	3,517	987	10,270	5,284	4,986
	96768 Makawao	3,397	1,151	1,018	4,642	5,551	2,224	17,983	8,986	8,997
	96790/96788 Kula/Pukalani	<u>1,817</u>	<u>577</u>	<u>426</u>	<u>2,249</u>	<u>3,684</u>	<u>1,468</u>	<u>10,221</u>	<u>5,095</u>	<u>5,126</u>
	2012 ESRI Totals	<u>7,088</u>	<u>2,265</u>	<u>1,956</u>	<u>9,734</u>	<u>12,752</u>	<u>4,679</u>	<u>38,474</u>	<u>19,365</u>	<u>19,109</u>
	2012 % of Total	<u>18.4%</u>	<u>5.9%</u>	<u>5.1%</u>	<u>25.3%</u>	<u>33.1%</u>	<u>12.2%</u>	<u>100.0%</u>	<u>50.3%</u>	<u>49.7%</u>
2017 ESRI										
	96708 Ha'ikū-Pa'uwela	1,947	532	489	2,926	3,594	1,176	10,664	5,498	5,166
	96768 Makawao	3,530	1,138	975	4,777	5,668	2,623	18,711	9,365	9,346
	96790/96788 Kula/Pukalani	<u>1,907</u>	<u>575</u>	<u>411</u>	<u>2,340</u>	<u>3,823</u>	<u>1,764</u>	<u>10,820</u>	<u>5,413</u>	<u>5,407</u>
	2017 ESRI Totals	<u>7,384</u>	<u>2,245</u>	<u>1,875</u>	<u>10,043</u>	<u>13,085</u>	<u>5,563</u>	<u>40,195</u>	<u>20,276</u>	<u>19,919</u>
	2017 % of Total	<u>18.4%</u>	<u>5.6%</u>	<u>4.7%</u>	<u>25.0%</u>	<u>32.6%</u>	<u>13.8%</u>	<u>100.0%</u>	<u>50.4%</u>	<u>49.6%</u>
Percent Change										
	From 2010 to 2012	0.5%	-3.5%	3.2%	1.1%	2.3%	6.3%	1.8%	2.0%	1.6%
	From 2010 to 2017	4.7%	-4.3%	-1.1%	4.3%	5.0%	26.4%	6.4%	6.8%	5.9%
	From 2012 to 2017	4.2%	-0.9%	-4.1%	3.2%	2.6%	18.9%	4.5%	4.7%	4.2%

¹ The zip code data for 2010 ESRI do not match the 2010 ESRI data in **Table 1** due to rounding.

SOURCE: ESRI forecasts for 2012 and 2017 [January 2013].

NOTE: With Zip Code Tabulation areas (ZCTAs) being generalized areas of the U.S. Postal Service (USPS), each source above (U.S. Census Bureau and ESRI) will have different ZCTA boundaries delineated and, therefore, the populations from the two sources will vary based on these delineations.

Table 4
U.S. Census Bureau Population by Zip Code Tabulation Areas by Race and Ethnic Groups
for the Medical Service Area (MSA) of Kula Hospital

Zip Code	Zip Code Area	White	Black	American Indian & Alaska Native	Asian	Hawai‘ian & Other Pacific Islander	Some Other Race	Two or More Races ¹	Totals	Hispanic Origin ²
2000 Census										
96708	Ha‘ikū-Pa‘uwela	4,893	50	43	742	692	78	2,097	8,595	689
96768	Makawao	6,090	53	61	3,616	1,333	182	4,542	15,877	1,561
96790/96788	Kula/Pukalani	<u>3,759</u>	<u>15</u>	<u>30</u>	<u>1,272</u>	<u>372</u>	50	<u>1,192</u>	<u>6,690</u>	<u>358</u>
2000 Census Totals		<u>14,742</u>	<u>118</u>	<u>134</u>	<u>5,630</u>	<u>2,397</u>	<u>310</u>	<u>7,831</u>	<u>31,162</u>	<u>2,608</u>
2000 % of Total		<u>47.3%</u>	<u>0.4%</u>	<u>0.4%</u>	<u>18.1%</u>	<u>7.7%</u>	<u>1.0%</u>	<u>25.1%</u>	<u>100.0%</u>	<u>8.4%</u>
2010 Census										
96708	Ha‘ikū-Pa‘uwela	6,092	42	54	765	810	128	2,329	10,220	1,083
96768	Makawao	6,660	72	87	3,446	1,602	247	5,554	17,668	2,258
96790/96788	Kula/Pukalani	<u>4,066</u>	<u>44</u>	<u>32</u>	<u>1,178</u>	<u>714</u>	84	<u>1,947</u>	<u>8,065</u>	<u>646</u>
2010 Census Totals		<u>16,818</u>	<u>158</u>	<u>173</u>	<u>5,389</u>	<u>3,126</u>	<u>459</u>	<u>9,830</u>	<u>35,953</u>	<u>3,987</u>
2010 % of Total		<u>46.8%</u>	<u>0.4%</u>	<u>0.5%</u>	<u>15.0%</u>	<u>8.7%</u>	<u>1.3%</u>	<u>27.3%</u>	<u>100.0%</u>	<u>11.1%</u>
Percent Change										
From 2000 to 2010		<u>14.1%</u>	<u>33.9%</u>	<u>29.1%</u>	<u>-4.3%</u>	<u>30.4%</u>	<u>48.1%</u>	<u>25.5%</u>	<u>15.4%</u>	<u>52.9%</u>

SOURCE: 2000 and 2010 census populations by zip code tabulation areas, U. S. Census Bureau (www.census.gov [January 2013]).

¹ Two or more races indicates a person is included in more than one race group; it was introduced as a new category in the 2000 Census.

² Hispanic population is not a race but rather a description of ethnic origin; Hispanics are included in the five race groups.

Table 5
ESRI Population by Zip Code Tabulation Areas by Race and Ethnic Groups
for the Medical Service Area (MSA) of Kula Hospital

Zip Code	Zip Code Area	White	Black	American Indian & Alaska Native	Asian	Native Hawai'ian & Other Pacific Islander	Some Other Race	Two or More Races	Totals ¹	Hispanic Origin
2010 ESRI										
	96708 Ha'ikū-Pa'uwela	6,096	41	53	766	752	126	2,298	10,132	1,058
	96768 Makawao	6,683	72	88	3,448	1,603	247	5,531	17,672	2,258
	96790/96788 Kula/Pukalani	<u>4,622</u>	<u>48</u>	<u>37</u>	<u>1,240</u>	<u>1,267</u>	<u>103</u>	<u>2,671</u>	9,988	<u>830</u>
	2010 ESRI Totals	<u>17,401</u>	<u>161</u>	<u>178</u>	<u>5,454</u>	<u>3,622</u>	<u>476</u>	<u>10,500</u>	<u>37,792</u>	<u>4,146</u>
	2010 % of Total	<u>45.2%</u>	<u>0.4%</u>	<u>0.5%</u>	<u>14.2%</u>	<u>9.4%</u>	<u>1.2%</u>	<u>27.3%</u>	<u>100.0%</u>	<u>10.8%</u>
2012 ESRI										
	96708 Ha'ikū-Pa'uwela	6,204	62	61	756	739	129	2,319	10,270	1,116
	96768 Makawao	6,851	110	101	3,437	1,595	261	5,628	17,983	2,388
	96790/96788 Kula/Pukalani	<u>4,751</u>	<u>72</u>	<u>45</u>	<u>1,243</u>	<u>1,268</u>	<u>110</u>	<u>2,732</u>	<u>10,221</u>	<u>884</u>
	2012 ESRI Totals	<u>17,806</u>	<u>244</u>	<u>207</u>	<u>5,436</u>	<u>3,602</u>	<u>500</u>	<u>10,679</u>	<u>38,474</u>	<u>4,388</u>
	2012 % of Total	<u>46.3%</u>	<u>0.6%</u>	<u>0.5%</u>	<u>14.1%</u>	<u>9.4%</u>	<u>1.3%</u>	<u>27.8%</u>	<u>100.0%</u>	<u>11.4%</u>
2017 ESRI										
	96708 Ha'ikū-Pa'uwela	6,430	109	80	747	732	145	2,421	10,664	1,290
	96768 Makawao	7,150	195	134	3,435	1,593	301	5,903	18,711	2,731
	96790/96788 Kula/Pukalani	<u>5,015</u>	<u>130</u>	<u>64</u>	<u>1,257</u>	<u>1,301</u>	<u>138</u>	<u>2,915</u>	<u>10,820</u>	<u>1,061</u>
	2017 ESRI Totals	<u>18,595</u>	<u>434</u>	<u>278</u>	<u>5,439</u>	<u>3,626</u>	<u>584</u>	<u>11,239</u>	<u>40,195</u>	<u>5,082</u>
	2017 % of Total	<u>46.3%</u>	<u>1.1%</u>	<u>0.7%</u>	<u>13.5%</u>	<u>9.0%</u>	<u>1.5%</u>	<u>28.0%</u>	<u>100.0%</u>	<u>12.6%</u>
Percent Change										
	From 2010 to 2012	2.3%	51.6%	16.3%	-0.3%	-0.6%	5.0%	1.7%	1.8%	5.8%
	From 2010 to 2017	6.9%	169.6%	56.2%	-0.3%	0.1%	22.7%	7.0%	6.4%	22.6%
	From 2012 to 2017	4.4%	77.9%	34.3%	0.1%	0.7%	16.8%	5.2%	4.5%	15.8%

¹ The zip code data for 2010 ESRI do not match the 2010 ESRI data in **Table 1** due to rounding.

SOURCE: ESRI forecasts for 2012 and 2017 [January 2013].

NOTE: With Zip Code Tabulation areas (ZCTAs) being generalized areas of the U.S. Postal Service (USPS), each source above (U.S. Census Bureau and ESRI) will have different ZCTA boundaries delineated and, therefore, the populations from the two sources will vary based on these delineations.

Table 6
ESRI Demographic and Income Data for the Zip Code Areas and Medical Service Area
of Kula Hospital, the State of Hawai‘i, and the United States

	Three Zip Code Medical Service Area	State of Hawai‘i	United States
Average Annual Growth Rate 2012-2017			
Population	0.88%	0.72%	0.68%
Median Household Income	2.62%	3.29%	2.55%
	Median Household Income	Average Household Income	Per Capita Income
2012 Forecasts			
96708 Ha‘ikū-Pa‘uwela	\$54,587	\$77,387	\$29,787
96768 Makawao	\$62,701	\$76,951	\$27,438
96790/96788 Kula/Pukalani	\$62,536	\$85,243	\$33,112
Three Zip Code Medical Service Area	\$60,300	\$79,376	\$29,572
2017 Forecasts			
96708 Ha‘ikū-Pa‘uwela	\$61,553	\$89,367	\$34,954
96768 Makawao	\$70,297	\$85,064	\$30,756
96790/96788 Kula/Pukalani	\$74,141	\$97,536	\$38,438
Three Zip Code Medical Service Area	\$68,632	\$89,759	\$33,938
Percent Change from 2012 to 2017			
96708 Ha‘ikū-Pa‘uwela	12.8%	15.5%	17.3%
96768 Makawao	12.1%	10.5%	12.1%
96790/96788 Kula/Pukalani	18.6%	14.4%	16.1%
Three Zip Code Medical Service Area	13.8%	13.1%	14.8%

SOURCE: ESRI forecasts for 2012 and 2017 [January 2013]

NOTE: With Zip Code Tabulation areas (ZCTAs) being generalized areas of the U.S. Postal Service (USPS), each source above (U.S. Census Bureau and ESRI) will have different ZCTA boundaries delineated and, therefore, the populations from the two sources will vary based on these delineations.

Table 7
U.S. Census Bureau Selected Economic Characteristics from the American Community Survey 2007-2011
for the Zip Code Tabulation Areas of Kula Hospital

Zip Code	Zip Code Area	Number of Grandparents Responsible for Own Grandchildren Under 18	Total Households	With Social Security	With Food Stamp Benefits	Per Capita Income	Percent Population Below Poverty	Unemployment Rate
96708	Ha'ikū-Pa'uwela	61	3,630	703	366	\$28,757	12.9%	9.8%
96768	Makawao	66	6,204	1,673	418	\$30,961	6.6%	7.9%
96790/96788	Kula/Pukalani	29	3,176	765	96	\$41,088	8.6%	5.5%

SOURCE: U.S. Census Bureau, American Community Survey (www.census.gov [January 2013]).

Table 8
U. S. Census Bureau - Maui County Total Resident Population by 5-year Age Group, 2010-2040

Age Groups	2010		2020		2030		2040		% Change from 2010 to:		
	No.	%	No.	%	No.	%	No.	%	2020	2030	2040
0 - 4	10,020	6.4%	12,156	6.7%	13,891	6.7%	15,858	6.8%	21.3%	38.6%	58.3%
5 - 9	9,886	6.1%	11,714	6.5%	13,405	6.5%	15,266	6.6%	18.5%	35.6%	54.4%
10 - 14	9,816	5.9%	10,716	5.9%	12,884	6.2%	14,619	6.3%	9.2%	31.3%	48.9%
15 - 19	9,415	6.3%	10,648	5.9%	12,519	6.0%	14,210	6.1%	13.1%	33.0%	50.9%
20 - 24	8,318	7.7%	11,362	6.3%	12,240	5.9%	14,408	6.2%	36.6%	47.2%	73.2%
25 - 29	10,180	7.5%	11,490	6.3%	12,714	6.1%	14,584	6.3%	12.9%	24.9%	43.3%
30 - 34	10,331	6.6%	10,021	5.5%	12,982	6.3%	13,864	6.0%	-3.0%	25.7%	34.2%
35 - 39	10,291	6.5%	11,275	6.2%	12,572	6.1%	13,799	5.9%	9.6%	22.2%	34.1%
40 - 44	11,018	6.6%	11,309	6.2%	10,896	5.3%	13,844	5.9%	2.6%	-1.1%	25.6%
45 - 49	11,897	7.0%	10,986	6.1%	11,986	5.8%	13,285	5.7%	-7.7%	0.7%	11.7%
50 - 54	12,365	6.9%	11,589	6.4%	11,844	5.7%	11,473	4.9%	-6.3%	-4.2%	-7.2%
55 - 59	11,646	6.3%	12,098	6.7%	11,352	5.5%	12,373	5.3%	3.9%	-2.5%	6.2%
60 - 64	9,848	5.7%	12,342	6.8%	11,747	5.7%	12,058	5.2%	25.3%	19.3%	22.4%
65 - 69	6,829	4.2%	11,281	6.2%	11,838	5.7%	11,223	4.8%	65.2%	73.3%	64.3%
70 - 74	4,405	3.0%	9,123	5.0%	11,446	5.5%	11,037	4.7%	107.1%	159.8%	150.6%
75 - 79	3,240	2.6%	5,960	3.3%	9,881	4.8%	10,522	4.5%	84.0%	205.0%	224.8%
80 - 84	2,671	2.3%	3,458	1.9%	7,222	3.5%	9,257	4.0%	29.5%	170.4%	246.6%
85 +	<u>2,658</u>	<u>2.3%</u>	<u>3,487</u>	<u>1.9%</u>	<u>5,888</u>	<u>2.8%</u>	<u>11,181</u>	<u>4.8%</u>	<u>31.2%</u>	<u>121.5%</u>	<u>320.7%</u>
Total	<u>154,834</u>	<u>99.9%</u>	<u>181,015</u>	<u>100.0%</u>	<u>207,307</u>	<u>100.0%</u>	<u>232,861</u>	<u>100.0%</u>	<u>16.9%</u>	<u>33.9%</u>	<u>50.4%</u>

SOURCE: U. S. Census Bureau, 2010 census population (www.census.gov [January 2013]); State of Hawai'i, Department of Business, Economic Development and Tourism, Hawai'i State Data Book, 2010 data (www.hawaii.gov [January 2013]).

Table 9
Employment and Payroll for Maui County and the State of Hawai'i

	<i>Employment</i>			
	Health Services	Total County	Hlth Svcs as a % of Total County Employment	Hlth Svcs as a % of Total State Employment
2001	4,236	54,155	7.8%	11.5%
2002	4,782	53,407	9.0%	12.0%
2003	4,996	57,337	8.7%	12.5%
2004	5,218	61,020	8.6%	12.5%
2005	5,302	61,927	8.6%	12.4%
2006	5,734	65,263	8.8%	12.1%
2007	5,664	65,960	8.6%	12.6%
2008	6,010	65,395	9.2%	12.5%
2009	6,032	59,606	10.1%	13.3%
2010	6,200	57,370	10.8%	13.6%
% Change from 2001 to 2010	46.4%	5.9%		
	<i>Payroll (\$1,000s)</i>			
	Health Services	Total County	Hlth Svcs as a % of Total County Payroll	Hlth Svcs as as % of Total State Payroll
2001	158,684	1,406,686	11.3%	14.6%
2002	169,929	1,459,381	11.6%	14.8%
2003	178,804	1,575,874	11.3%	14.9%
2004	193,959	1,759,991	11.0%	14.7%
2005	203,352	1,919,722	10.6%	14.6%
2006	216,842	2,067,779	10.5%	14.5%
2007	273,460	2,262,238	12.1%	15.2%
2008	292,159	2,167,549	13.5%	15.6%
2009	301,282	1,971,447	15.3%	17.0%
2010	305,572	1,934,793	15.8%	17.1%
% Change from 2001 to 2010	92.6%	37.5%		

SOURCE: U.S. Census Bureau, County Business Patterns; 2001-2010 based upon NAICS (www.census.gov [January 2013]).

¹ The Health Care and Social Assistance NAICS sector comprises establishments providing health care and social assistance for individuals. The sector includes both health care and social assistance because it is sometimes difficult to distinguish between the boundaries of these two activities. Industries in this sector are arranged on a continuum starting with those establishments providing medical care exclusively, continuing with those providing health care and social assistance, and finally finishing with those providing only social assistance. The services provided by establishments in this sector are delivered by trained professionals. All industries in the sector shared this commonality of process, namely, labor inputs of health practitioners or social workers with the requisite expertise. Many of the industries in the sector are defined based on the educational degree held by the practitioners included in the industry.

*Data are excluded for self-employed persons, employees of private households, railroad employees, agricultural production workers, and for most government employees (except for those working in wholesale liquor establishments, retail liquor stores, Federally-chartered savings institutions, Federally-chartered credit unions, and hospitals).

Table 10
Economic Indicators for Maui County,
the State of Hawai'i and the United States

Indicator	Maui County	State of Hawai'i	United States
Total Personal Income (2011)	\$5,686,143,000	\$59,014,071,000	\$12,949,905,000,000
Per Capita Income (2011)	\$36,272	\$42,925	\$41,560
Employment (2011)	72,565	616,453	139,869,000
Unemployment (2011)	6,201	44,241	13,747,000
Unemployment Rate (2011)	7.9%	6.7%	8.9%
Employment (Dec 2012)	72,850	616,457	143,060,000
Unemployment (Dec 2012)	4,388	31,212	11,844,000
Unemployment Rate (Dec 2012)	5.7%	4.8%	7.6%
% of People in Poverty (2011)	12.8%	12.1%	15.9%
% of Under 18 in Poverty (2011)	17.7%	16.8%	22.5%
Transfer Dollars (2011)	\$1,089,764,000	\$9,417,436,000	\$2,319,212,000,000
Transfer Dollars as Percentage of Total Personal Income (2011)	19.2%	16.0%	17.9%
Transfer Dollars Sub-Categories (2011)			
<i>Retirement/Disability Insurance</i>	330,208,000	3,107,670,000	749,880,000,000
	30.3%	33.0%	32.3%
<i>Medical Benefits</i>	489,634,000	3,642,745,000	974,728,000,000
	44.9%	38.7%	42.0%
Medicare	303,443,000	1,889,892,000	545,096,000,000
	27.8%	20.1%	23.5%
Public Assist Medical Care (Medicaid)	184,607,000	1,696,119,000	418,330,000,000
	16.9%	18.0%	18.0%
<i>Income Maintenance Benefits</i>	117,633,000	1,304,304,000	278,037,000,000
	10.8%	13.8%	12.0%
<i>Unemployment Insurance Benefits</i>	66,448,000	488,670,000	108,555,000,000
	6.1%	5.2%	4.7%

SOURCES: U.S. Department of Labor, Bureau of Labor Statistics; U.S. Department of Commerce, Bureau of Economic Analysis; U.S. Census Bureau [January 2013].

Table 11
Full- and Part-Time Employment by Type of Employment and by Major Industry¹
for Maui County and the State of Hawai'i, 2011

Employment Categories	Maui County			State of Hawai'i	
	No. of Jobs	% of Total	% of Private	% of Total	% of Private
Total FT & PT	<u>96,518</u>	<u>100.0%</u>		<u>100.0%</u>	
Wage & salary	70,831	73.4%		80.0%	
Proprietors'	<u>25,687</u>	<u>26.6%</u>		<u>20.0%</u>	
Farm proprietors'	932	3.6%		3.6%	
Nonfarm proprietors' ²	<u>24,755</u>	<u>96.4%</u>		<u>96.4%</u>	
By Industry:					
Farm employment	2,873	3.0%		1.5%	
Nonfarm employment	<u>93,645</u>	<u>97.0%</u>		<u>98.5%</u>	
Private	<u>82,781</u>	88.4%	<u>100.0%</u>	78.0%	<u>100.0%</u>
Forestry, fishing, related	(D)		**		0.6%
Mining	(D)		**		0.2%
Utilities	456		0.6%		0.5%
Construction	4,474		5.4%		6.1%
Manufacturing	1,601		1.9%		2.6%
Wholesale trade	1,944		2.3%		3.3%
Retail trade	10,703		12.9%		12.9%
Transp & warehousing	3,333		4.0%		4.3%
Information	894		1.1%		1.6%
Finance & ins	2,091		2.5%		4.6%
RE rental & leasing	5,898		7.1%		6.0%
Prof & techn svcs	3,905		4.7%		6.9%
Mgmt of cos & enterp	440		0.5%		1.1%
Admin & waste svcs	7,909		9.6%		9.1%
Educational svcs	1,568		1.9%		3.1%
Health care & social assist	(D)		**		11.3%
Arts, entert, & recreation	4,201		5.1%		3.2%
Accomm & food svcs	19,619		23.7%		15.0%
Other svcs, not pub admin	<u>6,412</u>		<u>7.7%</u>		<u>7.6%</u>
<i>Sum of (D) Categories³</i>	<u>7,333</u>		<u>8.9%</u>		
Govt & govt enterprises	<u>10,864</u>	<u>11.6%</u>		<u>22.0%</u>	

SOURCE: Regional Economic Information System, Bureau of Economic Analysis (www.bea.gov [January 2013]).

(D) Not shown to avoid disclosure of confidential information, but estimates are included in totals.

** Due to nondisclosure of confidential data, no percentages are available.

¹ The estimates are based on the 2012 North American Industry Classification System (NAICS).

² Excludes limited partners.

³ All (D) categories have been totalled to show the total amount of missing data from private employment.

Table 12
Personal Income, Earnings by Place of Work and by Industry¹
for Maui County and the State of Hawai'i, 2011

Employment Categories	Maui County			State of Hawai'i	
	Income (\$1,000s)	% of Total	% of Private	% of Total	% of Private
Total Personal Income	<u>5,686,143</u>	<u>100.0%</u>		<u>100.0%</u>	
Total earnings by place of work	<u>3,897,106</u>	<u>68.5%</u>		<u>73.3%</u>	
Wage & salary disbursements	2,762,159	70.9%		68.7%	
Proprietors' income ²	649,110	16.7%		22.5%	
Other	<u>485,837</u>	12.5%		<u>8.7%</u>	
Earnings by Industry					
Total by industry	<u>3,897,106</u>	<u>100.0%</u>		<u>100.0%</u>	
Farm	116,573	3.0%		0.7%	
Nonfarm	<u>3,780,533</u>	<u>97.0%</u>		<u>99.3%</u>	
Private	<u>3,047,852</u>	80.6%	<u>100.0%</u>	64.2%	<u>100.0%</u>
Forestry, fishing, related	(D)		**		0.2%
Mining	(D)		**		0.1%
Utilities	52,493		1.7%		1.5%
Construction	310,791		10.2%		10.8%
Manufacturing	54,448		1.8%		2.8%
Wholesale trade	86,599		2.8%		4.0%
Retail trade	338,008		11.1%		9.4%
Transp & warehousing	142,497		4.7%		5.2%
Information	39,423		1.3%		2.4%
Finance & ins	59,497		2.0%		4.9%
RE rental & leasing	114,292		3.7%		3.6%
Prof & techn svcs	144,936		4.8%		9.1%
Mgmt of cos & enterp	20,451		0.7%		2.3%
Admin & waste svcs	207,156		6.8%		6.5%
Educational svcs	47,218		1.5%		2.5%
Health care & soc assist	(D)		**		14.7%
Arts, entert, & recreation	88,671		2.9%		1.6%
Accomm & food svcs	842,611		27.6%		12.4%
Other svcs, not pub admin	<u>197,736</u>		<u>6.5%</u>		<u>6.0%</u>
<i>Sum of (D) Categories</i> ³	<u>301,025</u>		<u>9.9%</u>		
Govt & govt enterprises	<u>732,681</u>	<u>19.4%</u>		<u>35.8%</u>	

SOURCE: Regional Economic Information System, Bureau of Economic Analysis (www.bea.gov [January 2013]).

(D) Not shown to avoid disclosure of confidential information, but estimates are included in totals.

** Due to nondisclosure of confidential data, no percentages are available.

¹ The estimates are based on the 2012 North American Industry Classification System (NAICS).

² Proprietors' income includes the inventory valuation adjustment and capital consumption adjustment.

³ All (D) categories have been totalled to show the total amount of missing data from private employment.

Table 13
Transfer Receipts for Maui County and the State of Hawai'i, 2011

Transfer Receipts Categories	Maui County		State of Hawai'i	
	Payments (\$1,000s)	% of Total	Payments (\$1,000s)	% of Total
<i>Personal transfer receipts total</i>	<u>1,089,764</u>	<u>100.0%</u>	<u>9,417,436</u>	<u>100.0%</u>
<i>Receipts of individuals from govts</i>	<u>1,055,077</u>	<u>96.8%</u>	<u>9,124,101</u>	<u>96.9%</u>
Retirement & disability ins benefits	<u>330,208</u>	<u>30.3%</u>	<u>3,107,670</u>	<u>33.0%</u>
Old-age, surv & disab ins (OASDI) benefits	327,123	30.0%	3,057,326	32.5%
Railroad ret & disab benefits	492	0.0%	2,924	0.0%
Workers' compensation	627	0.1%	29,041	0.3%
Other govt ret & disab ins benefits ¹	<u>1,966</u>	<u>0.2%</u>	<u>18,379</u>	<u>0.2%</u>
Medical benefits	<u>489,634</u>	<u>44.9%</u>	<u>3,642,745</u>	<u>38.7%</u>
Medicare benefits	303,443	27.8%	1,889,892	20.1%
Public assist medical care benefits ²	184,607	16.9%	1,696,119	18.0%
Military medical ins benefits ³	<u>1,584</u>	<u>0.1%</u>	<u>56,734</u>	<u>0.6%</u>
Income maintenance benefits	<u>117,633</u>	<u>10.8%</u>	<u>1,304,304</u>	<u>13.8%</u>
Supplemental security income (SSI) benefits	12,996	1.2%	159,728	1.7%
Family Assistance ⁴	13,880	1.3%	122,752	1.3%
Suppl Nutrition Assistance Prog (SNAP)	33,987	3.1%	423,682	4.5%
Other income maint benefits ⁵	<u>56,770</u>	<u>5.2%</u>	<u>598,142</u>	<u>6.4%</u>
Unemp insurance compensation	<u>66,448</u>	<u>6.1%</u>	<u>488,670</u>	<u>5.2%</u>
State unemp ins compensation	65,760	6.0%	469,164	5.0%
Unemp comp for fed civilian empl (UCFE)	332	0.0%	6,417	0.1%
Unemp comp for vets (UCX)	351	0.0%	13,042	0.1%
Other unemp comp ⁶	<u>(L)</u>	<u>**</u>	<u>(L)</u>	<u>**</u>
Veterans benefits	<u>32,543</u>	<u>3.0%</u>	<u>408,086</u>	<u>4.3%</u>
Veterans pension & disabl benefits	26,738	2.5%	280,786	3.0%
Veterans readjustment benefits ⁷	3,335	0.3%	116,818	1.2%
Veterans life ins benefits	2,464	0.2%	10,413	0.1%
Other assistance to veterans ⁸	<u>(L)</u>	<u>**</u>	<u>69</u>	<u>0.0%</u>
Education & training assistance ⁹	<u>17,053</u>	<u>1.6%</u>	<u>160,536</u>	<u>1.7%</u>
Other receipts of individuals from govts ¹⁰	<u>1,558</u>	<u>0.1%</u>	<u>12,090</u>	<u>0.1%</u>
<i>Receipts of nonprofit institutions</i>	<u>20,572</u>	<u>1.9%</u>	<u>173,970</u>	<u>1.8%</u>
Receipts from Federal govt	8,254	0.8%	69,805	0.7%
Receipts from state and local govts	4,024	0.4%	34,027	0.4%
Receipts from businesses	<u>8,294</u>	<u>0.8%</u>	<u>70,138</u>	<u>0.7%</u>
<i>Receipts of individuals from businesses ¹¹</i>	<u>14,115</u>	<u>1.3%</u>	<u>119,365</u>	<u>1.3%</u>

SOURCE: U. S. Department of Commerce, Bureau of Economic Analysis, data based on NAICS (North American Industrial Classification System) (www.census.gov [January 2013]).

(L) Less than \$50,000, but the estimates for this item are included in the totals.

** Due to nondisclosure of confidential data, no percentages are available.

Table 13 Footnotes (Continued)

¹ Consists largely of temporary disability payments, pension benefit guaranty payments, black lung payments, and Panama Canal construction annuity payments.

² Consists of Medicaid and other medical vendor payments.

³ Consists of payments made under the TriCare Management Program (formerly called CHAMPUS) for the medical care of dependents of active duty military personnel and of retired military personnel and their dependents at nonmilitary medical facilities.

⁴ Consists of benefits-- generally known as Temporary Assistance for Needy Families (TANF)-- provided under the Personal Responsibility and Work Opportunity Reconciliation Act of 1996.

⁵ Consists largely of general assistance; expenditures for food under the Special Supplemental Nutrition Program for Women, Infants, and Children (WIC); Other Needs Assistance; refugee assistance; foster home care and adoption assistance; Earned Income Tax Credits (EITC); Child Tax Credits; and energy assistance.

⁶ Consists of Trade Adjustment Assistance, Redwood Park benefit payments, public service employment benefit payments, and transitional benefit payments.

⁷ Consists largely of veterans' readjustment benefit payments, educational assistance to spouses and children of disabled or deceased veterans, payments to paraplegics, and payments for autos and conveyances for disabled veterans.

⁸ Consists largely of state and local government payments to veterans.

⁹ Consists largely of federal fellowship payments (National Science Foundation fellowships and traineeships, subsistence payments to state maritime academy cadets, and other federal fellowships), interest subsidy on higher education loans, Pell Grants, Job Corps payments, education exchange payments, and state education assistance payments.

¹⁰ Consists largely of Bureau of Indian Affairs payments; Alaska Permanent Fund dividend payments; compensation of survivors of public safety officers; compensation of victims of crime; disaster relief payments; compensation for Japanese internment; the Economic Stimulus Act of 2008 rebates; the American Recovery and Reinvestment Act of 2009 funded Federal Additional Compensation for unemployment, COBRA premium reduction, and the Economic Recovery lump sum payment; and other special payments to individuals.

¹¹ Consists of personal injury payments to individuals other than employees and other business transfer payments.