# COUNTY PROFILE: Kalawao County, Hawaii

#### US COUNTY PERFORMANCE

The Institute for Health Metrics and Evaluation (IHME) at the University of Washington analyzed the performance of all 3,142 US counties or county-equivalents in terms of life expectancy at birth, mortality rates for select causes, alcohol use, smoking prevalence, obesity prevalence, and recommended physical activity using novel small area estimation techniques and the most up-to-date county-level information.

Explore more results using the interactive US Health Map data visualization (http://vizhub.healthdata.org/subnational/usa).

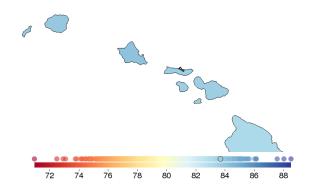
#### FINDINGS: LIFE EXPECTANCY

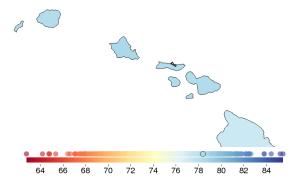
% change 1980-2014	National rank	National	Hawaii	Kalawao County	Sex
+4.1	105	81.5	83.9	83.7	Female
+6.3	362	76.7	78.4	78.4	Male

life expectancy at birth (years), 2014

Fig. 1: Female life expectancy, 2014

Fig. 2: Male life expectancy, 2014



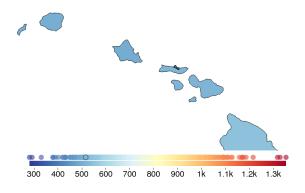


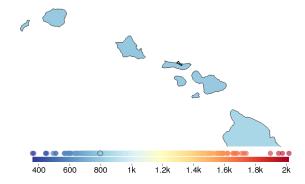
#### FINDINGS: ALL-CAUSE MORTALITY

% change 1980-2014	National rank	National	Hawaii	Kalawao County	Sex
-21.8	80	667.8	504.3	515.4	Female
-25.9	254	930.1	797.7	796.7	Male

Fig. 3: Female all-cause mortality, 2014

Fig. 4: Male all-cause mortality, 2014





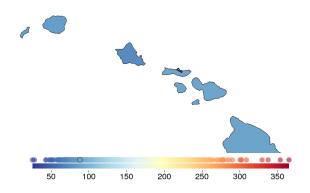
#### FINDINGS: ISCHEMIC HEART DISEASE

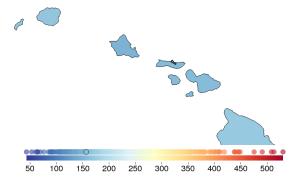
% change 1980-2014	National rank	National	Hawaii	Kalawao County	Sex
-40.3	296	124.9	76.8	88.0	Female
-45.2	444	191.5	152.4	156.2	Male

rate per 100,000 population, age-standardized, 2014

Fig. 5: Female ischemic heart disease, 2014

Fig. 6: Male ischemic heart disease, 2014



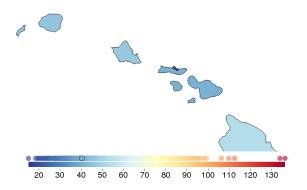


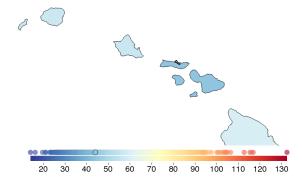
# FINDINGS: CEREBROVASCULAR DISEASE (STROKE)

% change 1980-2014	National rank	National	Hawaii	Kalawao County	Sex
-38.2	390	47.4	47.0	40.3	Female
-45.0	668	48.8	55.3	44.0	Male

Fig. 7: Female cerebrovascular disease (stroke), 2014

Fig. 8: Male cerebrovascular disease (stroke), 2014





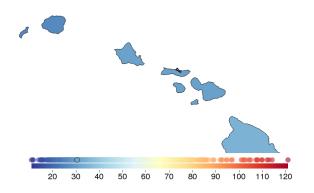
# FINDINGS: TRACHEAL, BRONCHUS, AND LUNG CANCER

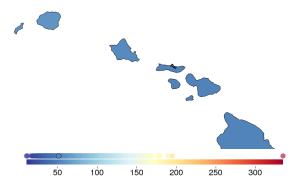
% change 1980-2014	National rank	National	Hawaii	Kalawao County	Sex
+26.7	227	43.8	31.0	30.5	Female
-24.7	347	67.6	54.6	51.2	Male

rate per 100,000 population, age-standardized, 2014

Fig. 9: Female tracheal, bronchus, and lung cancer, 2014

Fig. 10: Male tracheal, bronchus, and lung cancer, 2014



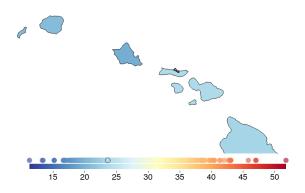


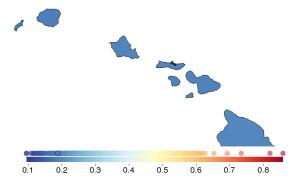
### FINDINGS: BREAST CANCER

% change 1980-2014	National rank	National	Hawaii	Kalawao County	Sex
-6.7	791	25.9	20.5	23.6	Female
+12.9	49	0.3	0.2	0.2	Male

Fig. 11: Female breast cancer, 2014

Fig. 12: Male breast cancer, 2014





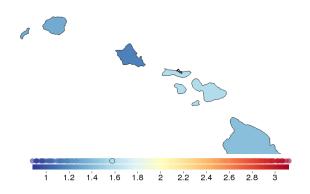
### FINDINGS: MALIGNANT SKIN MELANOMA

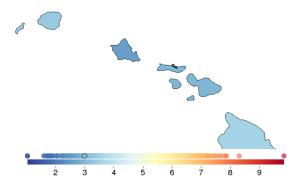
% change 1980-2014	National rank	National	Hawaii	Kalawao County	Sex
+38.5	270	1.9	1.2	1.6	Female
+43.6	111	4.5	2.8	3.0	Male

rate per 100,000 population, age-standardized, 2014

Fig. 13: Female malignant skin melanoma, 2014

Fig. 14: Male malignant skin melanoma, 2014



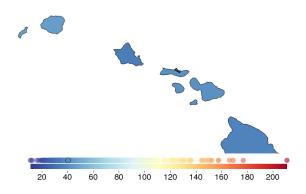


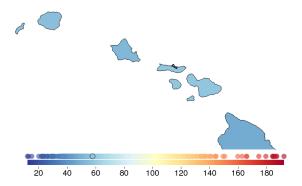
# FINDINGS: DIABETES, UROGENITAL, BLOOD, AND ENDOCRINE DISEASES MORTALITY

% change 1980-2014	National rank	National	Hawaii	Kalawao County	Sex
-4.0	441	49.6	35.3	40.5	Female
+34.6	840	63.8	52.3	57.8	Male

Fig. 15: Female diabetes, urogenital, blood, and endocrine diseases mortality, 2014

Fig. 16: Male diabetes, urogenital, blood, and endocrine diseases mortality, 2014





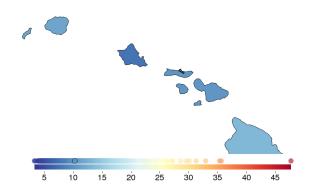
### FINDINGS: SELF-HARM AND INTERPERSONAL VIOLENCE MORTALITY

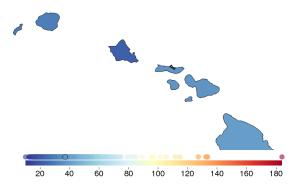
% change 1980-2014	National rank	National	Hawaii	Kalawao County	Sex
+26.2	1865	9.0	8.9	10.3	Female
+32.8	2109	30.9	26.2	37.0	Male

rate per 100,000 population, age-standardized, 2014

Fig. 17: Female self-harm and interpersonal violence mortality, 2014

Fig. 18: Male self-harm and interpersonal violence mortality, 2014



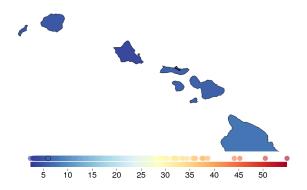


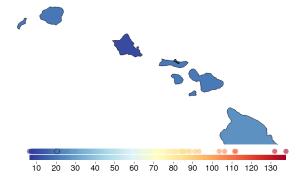
# FINDINGS: TRANSPORT INJURIES MORTALITY

% change 1980-2014	National rank	National	Hawaii	Kalawao County	Sex
-59.4	173	8.1	4.6	5.9	Female
-47.3	608	19.8	14.2	20.5	Male

Fig. 19: Female transport injuries mortality, 2014

Fig. 20: Male transport injuries mortality, 2014





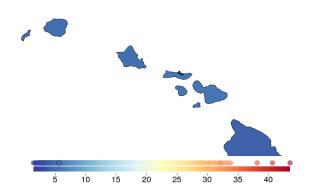
### FINDINGS: MENTAL AND SUBSTANCE USE DISORDERS MORTALITY

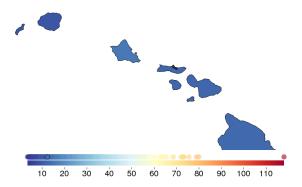
% change 1980-2014	National rank	National	Hawaii	Kalawao County	Sex
+563.4	799	8.2	5.2	5.6	Female
+254.8	991	18.7	14.5	12.3	Male

rate per 100,000 population, age-standardized, 2014

Fig. 21: Female mental and substance use disorders mortality, 2014

Fig. 22: Male mental and substance use disorders mortality, 2014





### FINDINGS: CIRRHOSIS AND OTHER CHRONIC LIVER DISEASES MORTALITY

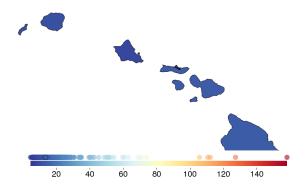
% change 1980-2014	National rank	National	Hawaii	Kalawao County	Sex
+32.1	1923	11.8	10.0	13.4	Female
-2.4	1519	22.2	19.1	22.1	Male

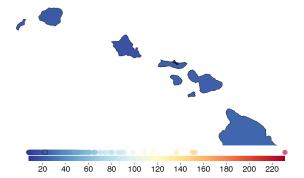
rate per 100,000 population, age-standardized, 2014

Fig. 23: Female cirrhosis and other chronic liver diseases mortality,

2014

Fig. 24: Male cirrhosis and other chronic liver diseases mortality, 2014





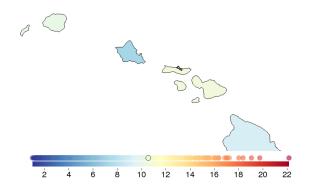
### FINDINGS: HEAVY DRINKING

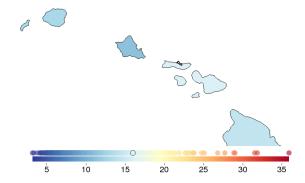
Sex	Kalawao County	Hawaii	National	National rank	% change 2005-2012
Female	10.6	8.0	6.7	2985	+28.6
Male	16.0	12.2	9.9	2986	+7.4

prevalence (%), age-standardized, 2012

Fig. 25: Female heavy drinking, 2012

Fig. 26: Male heavy drinking, 2012





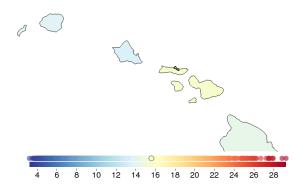
### FINDINGS: BINGE DRINKING

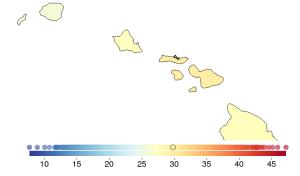
% change 2002-2012	National rank	National	Hawaii	Kalawao County	Sex
+11.0	2607	12.4	13.8	15.6	Female
+7.5	2477	24.5	27.7	29.8	Male

prevalence (%), age-standardized, 2012

Fig. 27: Female binge drinking, 2012

Fig. 28: Male binge drinking, 2012





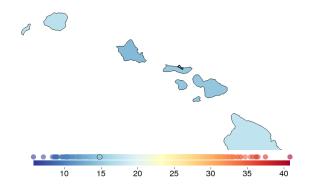
### FINDINGS: SMOKING

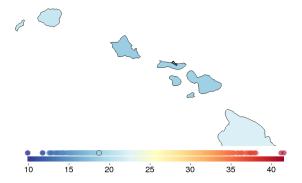
Sex	Kalawao County	Hawaii	National	National rank	% change 1996-2012
Female	14.8	14.6	17.9	179	-19.7
Male	18.7	19.1	22.2	164	-31.4

prevalence (%), age-standardized, 2012

Fig. 29: Female smoking, 2012

Fig. 30: Male smoking, 2012





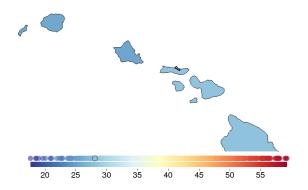
### FINDINGS: OBESITY

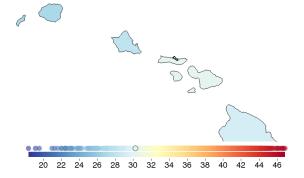
Sex	Kalawao County	Hawaii	National	National rank	% change 2001-2011
Female	28.1	26.1	36.1	80	+35.7
Male	30.2	28.4	33.8	151	+28.6

prevalence (%), age-standardized, 2011

Fig. 31: Female obesity, 2011

Fig. 32: Male obesity, 2011





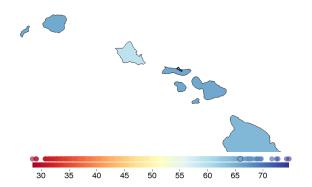
### FINDINGS: RECOMMENDED PHYSICAL ACTIVITY

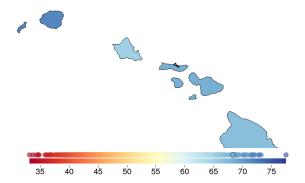
Sex	Kalawao County	Hawaii	National	National rank	% change 2001-2011
Female	65.9	60.9	52.6	27	+21.1
Male	68.4	66.0	56.3	30	+2.0

prevalence (%), age-standardized, 2011

Fig. 33: Female recommended physical activity, 2011

Fig. 34: Male recommended physical activity, 2011





# **CITATION:**

Institute for Health Metrics and Evaluation (IHME), US County Profile: Kalawao County, Hawaii. Seattle, WA: IHME, 2016.

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