# COUNTY PROFILE: Lauderdale County, Alabama

#### 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	Alabama	<b>Lauderdale County</b>	Sex
+1.1	2060	81.5	78.3	79.4	Female
+4.2	2380	76.7	72.9	73.5	Male

life expectancy at birth (years), 2014

Fig. 1: Female life expectancy, 2014

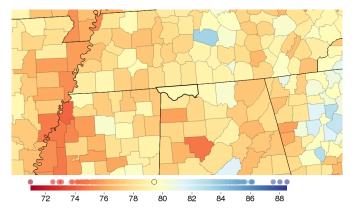
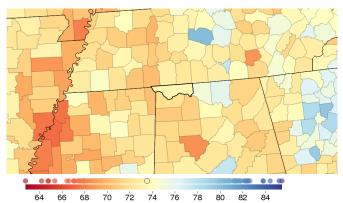


Fig. 2: Male life expectancy, 2014



#### FINDINGS: ALL-CAUSE MORTALITY

% change 1980-2014	National rank	National	Alabama	<b>Lauderdale County</b>	Sex
+1.8	2149	667.8	841.7	793.0	Female
-13.4	2470	930.1	1195.9	1183.6	Male

Fig. 3: Female all-cause mortality, 2014

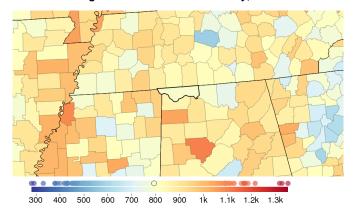
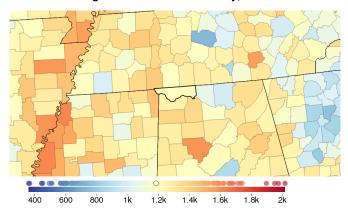


Fig. 4: Male all-cause mortality, 2014

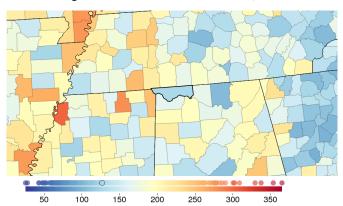


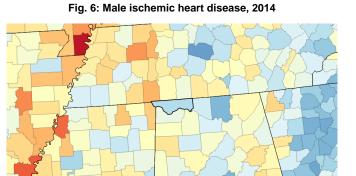
#### FINDINGS: ISCHEMIC HEART DISEASE

% change 1980-2014	National rank	National	Alabama	<b>Lauderdale County</b>	Sex
-39.5	1390	124.9	157.8	126.8	Female
-50.2	1317	191.5	233.7	196.5	Male

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

Fig. 5: Female ischemic heart disease, 2014





FINDINGS: CEREBROVASCULAR DISEASE (STROKE)

% change 1980-2014	National rank	National	Alabama	Lauderdale County	Sex
-41.3	1877	47.4	59.8	54.0	Female
-45.5	2693	48.8	64.0	65.5	Male

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

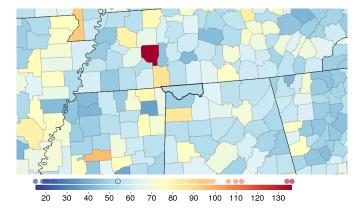
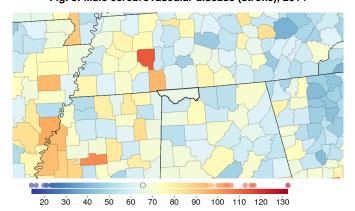


Fig. 8: Male cerebrovascular disease (stroke), 2014



# FINDINGS: TRACHEAL, BRONCHUS, AND LUNG CANCER

% change 1980-2014	National rank	National	Alabama	Lauderdale County	Sex
+85.4	2060	43.8	52.5	52.1	Female
-14.6	2686	67.6	101.0	108.8	Male

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

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

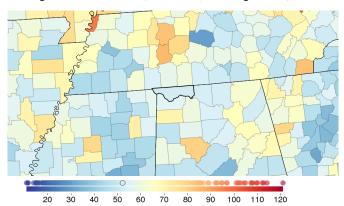
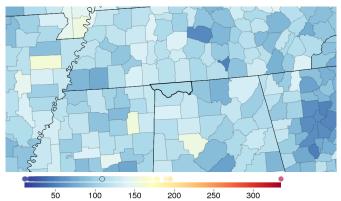


Fig. 10: Male tracheal, bronchus, and lung cancer, 2014



#### FINDINGS: BREAST CANCER

% change 1980-2014	National rank	National	Alabama	Lauderdale County	Sex
-12.8	2077	25.9	30.2	27.4	Female
-11.0	2351	0.3	0.4	0.4	Male

Fig. 11: Female breast cancer, 2014

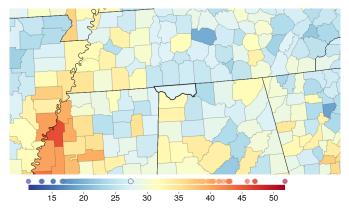
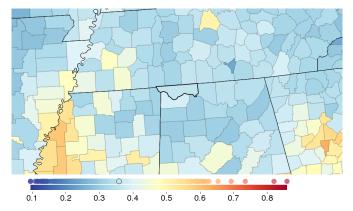


Fig. 12: Male breast cancer, 2014

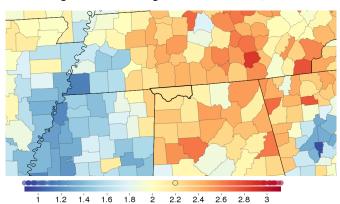


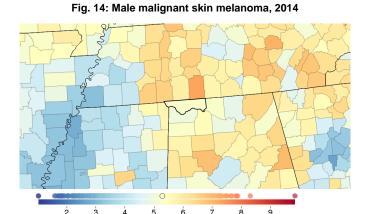
#### FINDINGS: MALIGNANT SKIN MELANOMA

Sex	<b>Lauderdale County</b>	Alabama	National	National rank	% change 1980-2014
Female	2.2	2.1	1.9	1843	+1.4
Male	5.3	5.2	4.5	2041	+36.0

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

Fig. 13: Female malignant skin melanoma, 2014





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

% change 1980-2014	National rank	National	Alabama	<b>Lauderdale County</b>	Sex
+35.6	1264	49.6	64.3	51.1	Female
+39.8	1805	63.8	78.8	70.8	Male

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

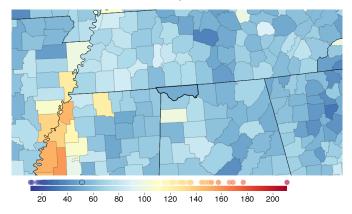
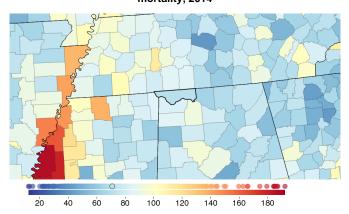


Fig. 16: Male diabetes, urogenital, blood, and endocrine diseases mortality, 2014



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

% change 1980-2014	National rank	National	Alabama	Lauderdale County	Sex
+37.6	2464	9.0	11.7	12.2	Female
-1.9	2116	30.9	42.8	37.1	Male

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

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

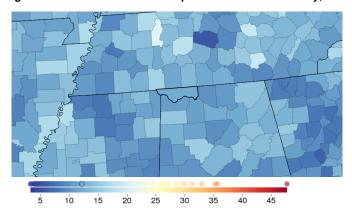


Fig. 18: Male self-harm and interpersonal violence mortality, 2014

FINDINGS: TRANSPORT INJURIES MORTALITY

% change 1980-2014	National rank	National	Alabama	<b>Lauderdale County</b>	Sex
-12.7	1688	8.1	14.8	14.0	Female
-25.2	1949	19.8	34.6	34.7	Male

Fig. 19: Female transport injuries mortality, 2014

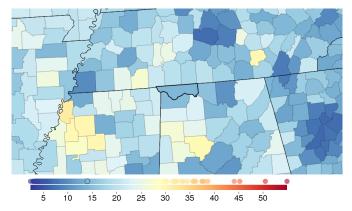
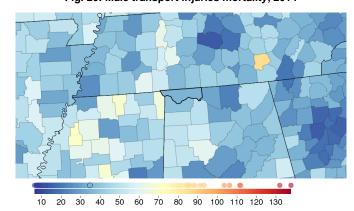


Fig. 20: Male transport injuries mortality, 2014



#### FINDINGS: MENTAL AND SUBSTANCE USE DISORDERS MORTALITY

% change 1980-2014	National rank	National	Alabama	Lauderdale County	Sex
+711.9	2055	8.2	10.1	9.5	Female
+207.3	1707	18.7	18.9	16.3	Male

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

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

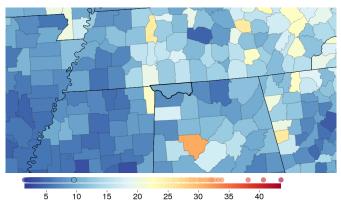


Fig. 22: Male mental and substance use disorders mortality, 2014

10 20 30 40 50 60

## FINDINGS: CIRRHOSIS AND OTHER CHRONIC LIVER DISEASES MORTALITY

% change 1980-2014	National rank	National	Alabama	<b>Lauderdale County</b>	Sex
+67.4	2281	11.8	15.3	14.8	Female
+49.9	2316	22.2	29.0	27.4	Male

Fig. 23: Female cirrhosis and other chronic liver diseases mortality, 2014

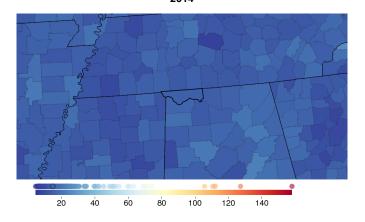
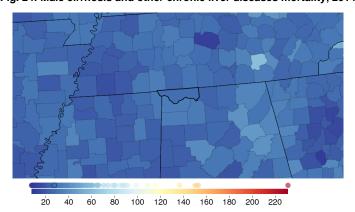


Fig. 24: Male cirrhosis and other chronic liver diseases mortality, 2014

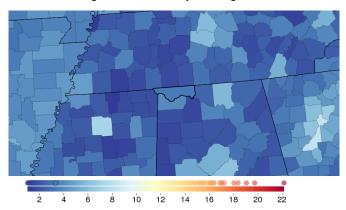


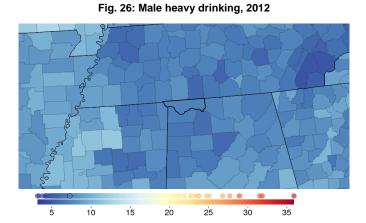
# FINDINGS: HEAVY DRINKING

Sex	<b>Lauderdale County</b>	Alabama	National	National rank	% change 2005-2012
Female	3.3	4.3	6.7	649	+20.6
Male	7.3	8.9	9.9	306	+9.0

prevalence (%), age-standardized, 2012

Fig. 25: Female heavy drinking, 2012





FINDINGS: BINGE DRINKING

% change 2002-2012	National rank	National	Alabama	Lauderdale County	Sex
+60.7	459	12.4	7.9	6.4	Female
+3.6	145	24.5	19.1	15.8	Male

prevalence (%), age-standardized, 2012

Fig. 27: Female binge drinking, 2012

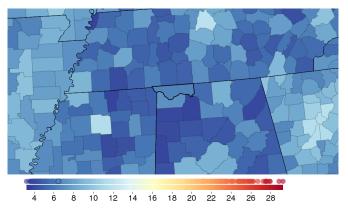
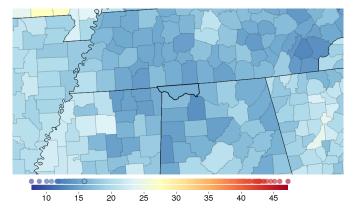


Fig. 28: Male binge drinking, 2012

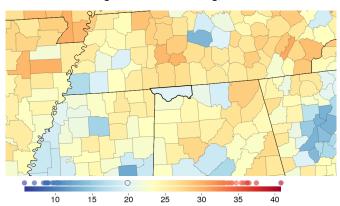


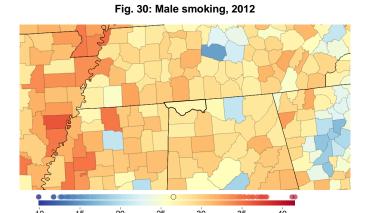
# FINDINGS: SMOKING

Sex	<b>Lauderdale County</b>	Alabama	National	National rank	% change 1996-2012
Female	19.9	21.0	17.9	990	-12.6
Male	26.5	26.8	22.2	1857	-11.6

prevalence (%), age-standardized, 2012

Fig. 29: Female smoking, 2012





FINDINGS: OBESITY

% change 2001-2011	National rank	National	Alabama	Lauderdale County	Sex
+19.4	1645	36.1	42.2	38.8	Female
+26.0	645	33.8	37.3	34.9	Male

prevalence (%), age-standardized, 2011

Fig. 31: Female obesity, 2011

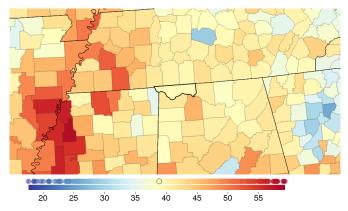
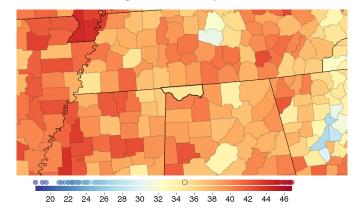


Fig. 32: Male obesity, 2011



#### FINDINGS: RECOMMENDED PHYSICAL ACTIVITY

% change 2001-2011	National rank	National	Alabama	Lauderdale County	Sex
+2.5	2582	52.6	42.0	42.7	Female
-15.8	2629	56.3	49.5	47.1	Male

prevalence (%), age-standardized, 2011

Fig. 33: Female recommended physical activity, 2011

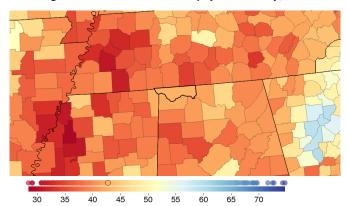
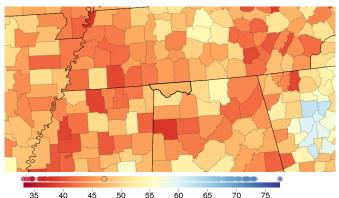


Fig. 34: Male recommended physical activity, 2011



## **CITATION:**

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

Institute for Health Metrics and Evaluation 2301 Fifth Ave., Suite 600 Seattle, WA 98121 USA

Telephone: +1-206-897-2800 E-mail: engage@healthdata.org

www.healthdata.org

