# COUNTY PROFILE: Thomas County, Kansas

### 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	Kansas	<b>Thomas County</b>	Sex
+2.8	712	81.5	81.0	81.9	Female
+6.4	1047	76.7	76.5	76.7	Male

life expectancy at birth (years), 2014

Fig. 1: Female life expectancy, 2014

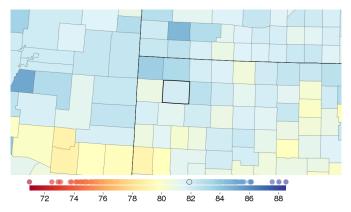
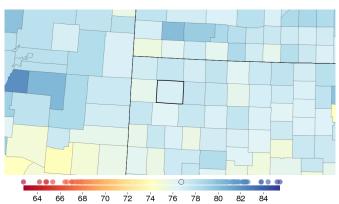


Fig. 2: Male life expectancy, 2014



### FINDINGS: ALL-CAUSE MORTALITY

Sex	<b>Thomas County</b>	Kansas	National	National rank	% change 1980-2014
Female	645.3	695.4	667.8	753	-11.2
Male	945.6	963.7	930.1	1109	-25.6

Fig. 3: Female all-cause mortality, 2014

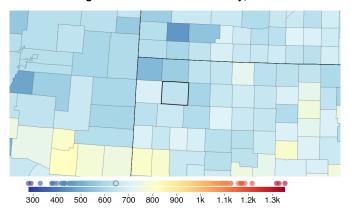
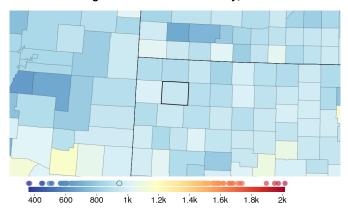


Fig. 4: Male all-cause mortality, 2014



### FINDINGS: ISCHEMIC HEART DISEASE

% change 1980-2014	National rank	National	Kansas	<b>Thomas County</b>	Sex
-28.3	1919	124.9	123.8	144.2	Female
-53.5	1310	191.5	194.9	196.3	Male

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

Fig. 5: Female ischemic heart disease, 2014

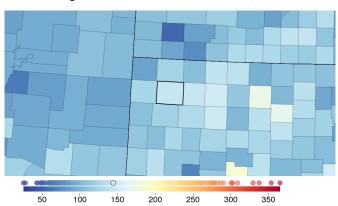


Fig. 6: Male ischemic heart disease, 2014

FINDINGS: CEREBROVASCULAR DISEASE (STROKE)

% change 1980-2014	National rank	National	Kansas	Thomas County	Sex
-36.9	1899	47.4	56.1	54.3	Female
-41.4	1213	48.8	54.1	48.8	Male

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

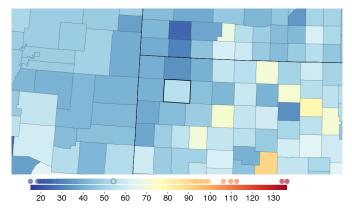
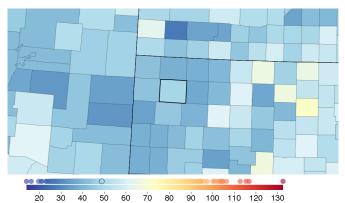


Fig. 8: Male cerebrovascular disease (stroke), 2014



# FINDINGS: TRACHEAL, BRONCHUS, AND LUNG CANCER

Sex	<b>Thomas County</b>	Kansas	National	National rank	% change 1980-2014
Female	36.4	46.5	43.8	545	+66.0
Male	60.9	72.4	67.6	779	-30.5

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

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

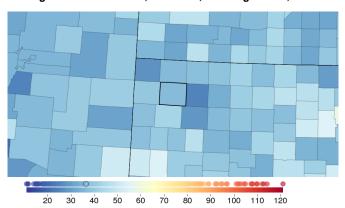


Fig. 10: Male tracheal, bronchus, and lung cancer, 2014

FINDINGS: BREAST CANCER

% change 1980-2014	National rank	National	Kansas	<b>Thomas County</b>	Sex
-25.3	726	25.9	25.5	23.4	Female
-16.0	883	0.3	0.3	0.3	Male

Fig. 11: Female breast cancer, 2014

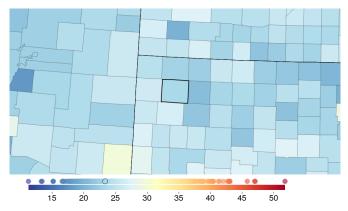
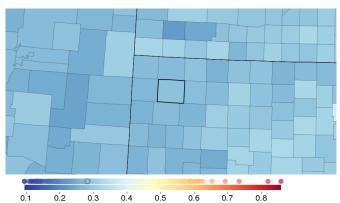


Fig. 12: Male breast cancer, 2014

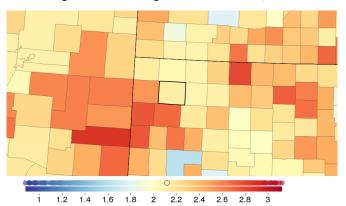


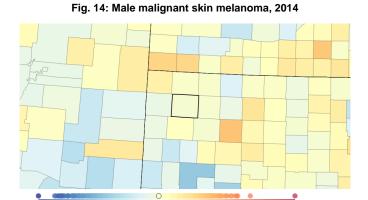
### FINDINGS: MALIGNANT SKIN MELANOMA

% change 1980-2014	National rank	National	Kansas	<b>Thomas County</b>	Sex
+1.2	1579	1.9	2.2	2.1	Female
+28.2	1904	4.5	5.0	5.2	Male

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	Kansas	<b>Thomas County</b>	Sex
+40.8	1218	49.6	50.6	50.6	Female
+55.2	1284	63.8	63.6	63.8	Male

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

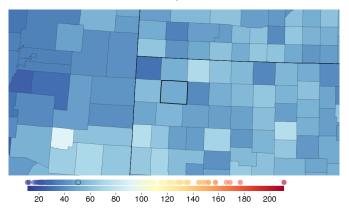
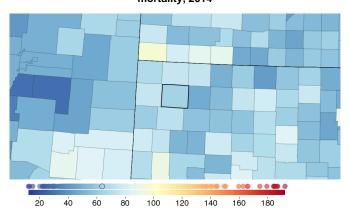


Fig. 16: Male diabetes, urogenital, blood, and endocrine diseases mortality, 2014



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

Sex	<b>Thomas County</b>	Kansas	National	National rank	% change 1980-2014
Female	5.9	9.6	9.0	199	-8.1
Male	28.8	32.3	30.9	1058	+9.1

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

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

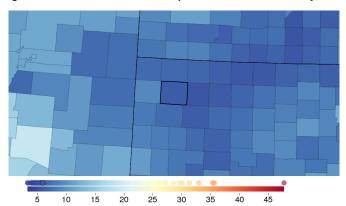
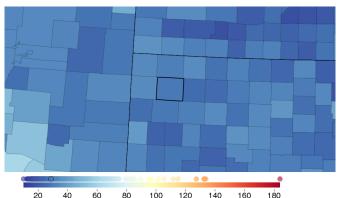


Fig. 18: Male self-harm and interpersonal violence mortality, 2014



# FINDINGS: TRANSPORT INJURIES MORTALITY

% change 1980-2014	National rank	National	Kansas	<b>Thomas County</b>	Sex
-21.7	1432	8.1	10.3	12.8	Female
-10.6	2413	19.8	23.1	41.0	Male

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

Fig. 19: Female transport injuries mortality, 2014

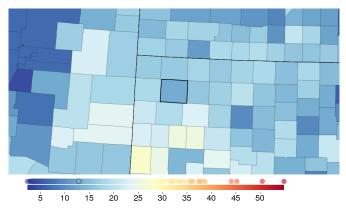
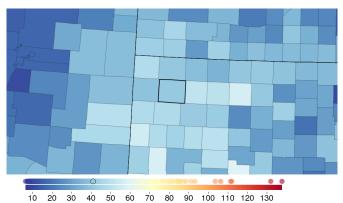


Fig. 20: Male transport injuries mortality, 2014



http://www.healthdata.org

### FINDINGS: MENTAL AND SUBSTANCE USE DISORDERS MORTALITY

Sex	<b>Thomas County</b>	Kansas	National	National rank	% change 1980-2014
Female	5.7	7.9	8.2	811	+341.3
Male	11.8	15.1	18.7	917	+126.0

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

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

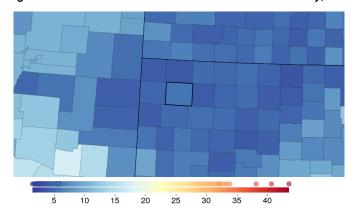
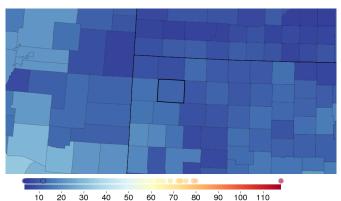


Fig. 22: Male mental and substance use disorders mortality, 2014



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

% change 1980-2014	National rank	National	Kansas	<b>Thomas County</b>	Sex
+10.2	971	11.8	12.1	10.7	Female
+19.8	664	22.2	21.9	16.7	Male

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

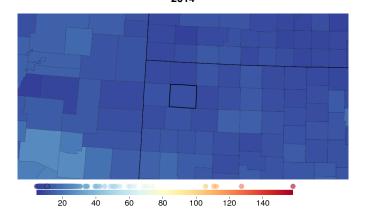
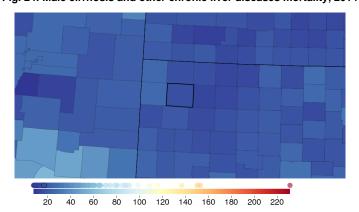


Fig. 24: Male cirrhosis and other chronic liver diseases mortality, 2014

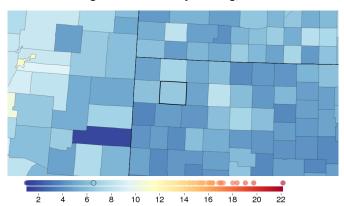


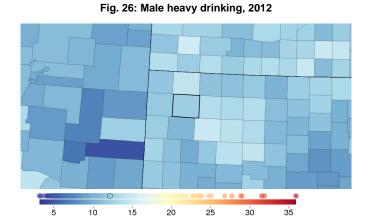
## FINDINGS: HEAVY DRINKING

Sex	<b>Thomas County</b>	Kansas	National	National rank	% change 2005-2012
Female	6.5	5.5	6.7	2117	+65.5
Male	12.2	9.8	9.9	2306	+51.6

prevalence (%), age-standardized, 2012

Fig. 25: Female heavy drinking, 2012





FINDINGS: BINGE DRINKING

% change 2002-2012	National rank	National	Kansas	<b>Thomas County</b>	Sex
+28.4	2230	12.4	11.8	13.6	Female
+19.9	2428	24.5	24.6	29.4	Male

prevalence (%), age-standardized, 2012

Fig. 27: Female binge drinking, 2012

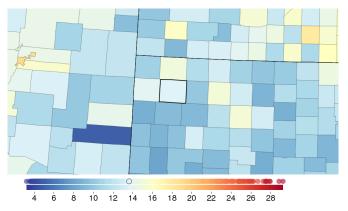
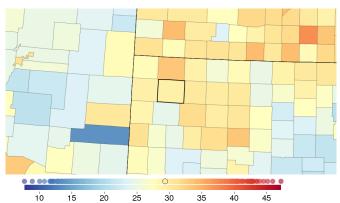


Fig. 28: Male binge drinking, 2012

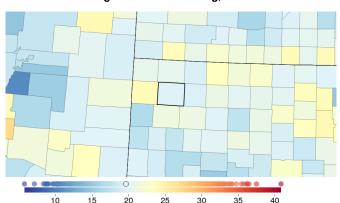


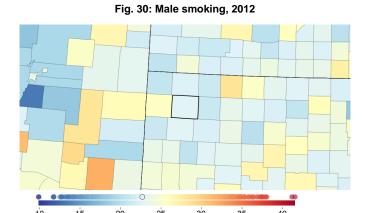
## FINDINGS: SMOKING

Sex	<b>Thomas County</b>	Kansas	National	National rank	% change 1996-2012
Female	19.6	19.3	17.9	937	+1.2
Male	22.7	22.9	22.2	740	-10.2

prevalence (%), age-standardized, 2012

Fig. 29: Female smoking, 2012





FINDINGS: OBESITY

% change 2001-2011	National rank	National	Kansas	<b>Thomas County</b>	Sex
+33.0	377	36.1	37.3	33.6	Female
+44.1	1546	33.8	35.8	37.4	Male

prevalence (%), age-standardized, 2011

Fig. 31: Female obesity, 2011

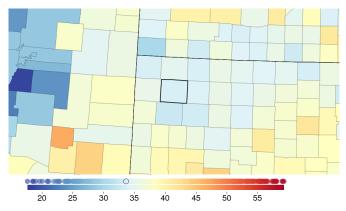
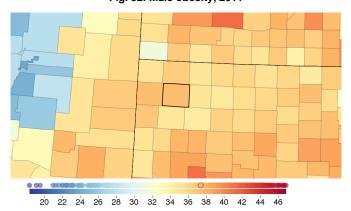


Fig. 32: Male obesity, 2011



### FINDINGS: RECOMMENDED PHYSICAL ACTIVITY

Sex	<b>Thomas County</b>	Kansas	National	National rank	% change 2001-2011
Female	55.3	50.5	52.6	700	+3.5
Male	56.3	53.5	56.3	984	-3.6

prevalence (%), age-standardized, 2011

Fig. 33: Female recommended physical activity, 2011

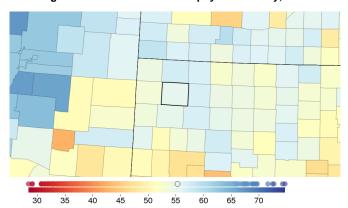
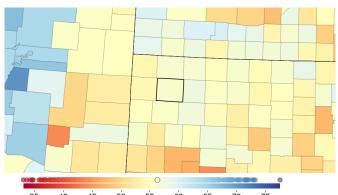


Fig. 34: Male recommended physical activity, 2011



### **CITATION:**

Institute for Health Metrics and Evaluation (IHME), US County Profile: Thomas County, Kansas.

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

