# COUNTY PROFILE: Dade County, Missouri

#### 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	Missouri	<b>Dade County</b>	Sex
+1.1	2005	81.5	80.2	79.5	Female
+5.9	2017	76.7	75.3	74.6	Male

life expectancy at birth (years), 2014

Fig. 1: Female life expectancy, 2014

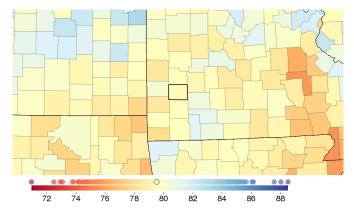
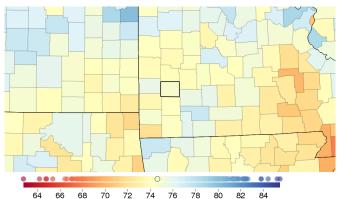


Fig. 2: Male life expectancy, 2014



#### FINDINGS: ALL-CAUSE MORTALITY

Sex	<b>Dade County</b>	Missouri	National	National rank	% change 1980-2014
Female	820.8	738.9	667.8	2353	+2.6
Male	1137.4	1038.3	930.1	2288	-20.6

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

Fig. 3: Female all-cause mortality, 2014

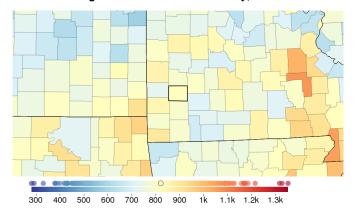
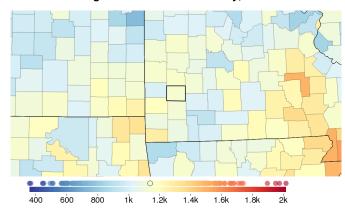


Fig. 4: Male all-cause mortality, 2014



#### FINDINGS: ISCHEMIC HEART DISEASE

% change 1980-2014	National rank	National	Missouri	<b>Dade County</b>	Sex
-41.1	1953	124.9	148.8	145.3	Female
-47.9	2239	191.5	227.9	240.2	Male

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

Fig. 5: Female ischemic heart disease, 2014

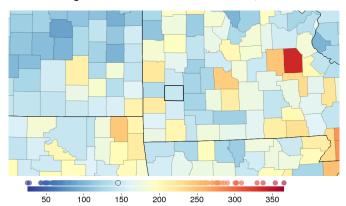
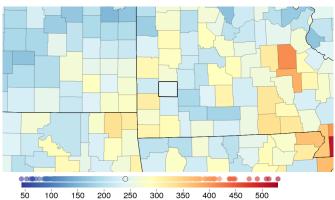


Fig. 6: Male ischemic heart disease, 2014



## FINDINGS: CEREBROVASCULAR DISEASE (STROKE)

% change 1980-2014	National rank	National	Missouri	<b>Dade County</b>	Sex
-34.0	2121	47.4	54.1	56.5	Female
-48.8	1969	48.8	54.8	55.7	Male

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

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

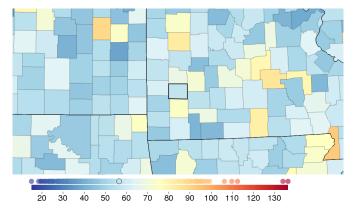
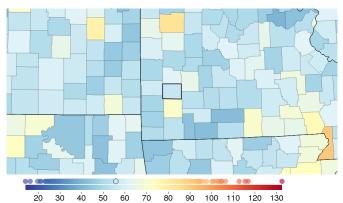


Fig. 8: Male cerebrovascular disease (stroke), 2014



http://www.healthdata.org Dade County, Missouri | page 2

# FINDINGS: TRACHEAL, BRONCHUS, AND LUNG CANCER

% change 1980-2014	National rank	National	Missouri	Dade County	Sex
+65.2	1540	43.8	52.7	47.4	Female
-23.4	2242	67.6	83.4	93.4	Male

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

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

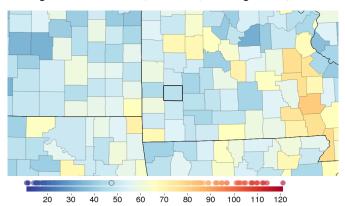
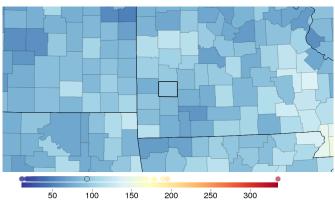


Fig. 10: Male tracheal, bronchus, and lung cancer, 2014



#### FINDINGS: BREAST CANCER

% change 1980-2014	National rank	National	Missouri	Dade County	Sex
-8.5	2509	25.9	27.4	29.2	Female
-10.2	1323	0.3	0.3	0.3	Male

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

Fig. 11: Female breast cancer, 2014

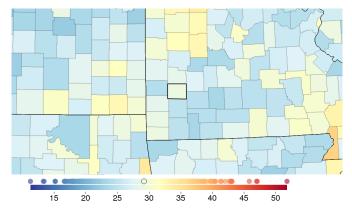
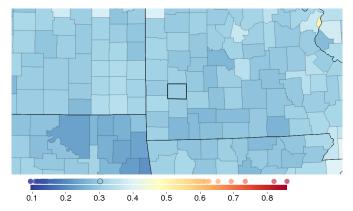


Fig. 12: Male breast cancer, 2014



http://www.healthdata.org Dade County, Missouri | page 3

#### FINDINGS: MALIGNANT SKIN MELANOMA

% change 1980-2014	National rank	National	Missouri	<b>Dade County</b>	Sex
+21.8	3062	1.9	2.1	2.8	Female
+64.5	2960	4.5	5.2	6.4	Male

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

Fig. 13: Female malignant skin melanoma, 2014

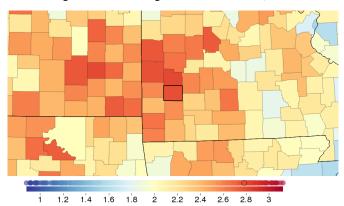


Fig. 14: Male malignant skin melanoma, 2014

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

% change 1980-2014	National rank	National	Missouri	<b>Dade County</b>	Sex
+119.9	2903	49.6	51.7	82.6	Female
+56.8	2421	63.8	66.1	81.5	Male

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

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

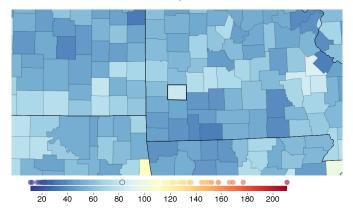
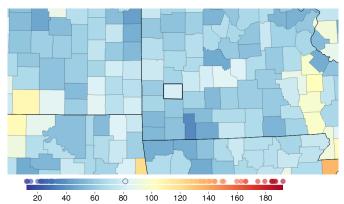


Fig. 16: Male diabetes, urogenital, blood, and endocrine diseases mortality, 2014



http://www.healthdata.org Dade County, Missouri | page 4

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

al rank % change 1980	National rank	National	Missouri	<b>Dade County</b>	Sex
1863	1863	9.0	10.3	10.2	Female
2016	2016	30.9	37.7	36.2	Male

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

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

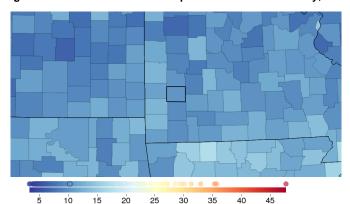


Fig. 18: Male self-harm and interpersonal violence mortality, 2014

FINDINGS: TRANSPORT INJURIES MORTALITY

% change 1980-2014	National rank	National	Missouri	<b>Dade County</b>	Sex
-5.3	2877	8.1	10.5	22.0	Female
-26.3	2743	19.8	24.2	47.2	Male

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

Fig. 19: Female transport injuries mortality, 2014

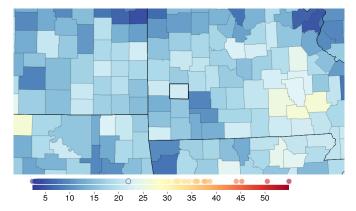
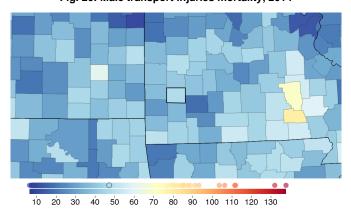


Fig. 20: Male transport injuries mortality, 2014



http://www.healthdata.org Dade County, Missouri | page 5

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

Sex	<b>Dade County</b>	Missouri	National	National rank	% change 1980-2014
Female	8.6	9.9	8.2	1791	+734.7
Male	20.5	21.1	18.7	2259	+603.7

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

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

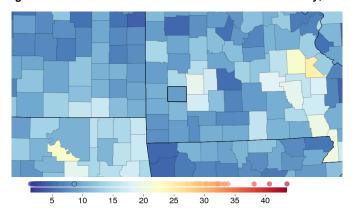
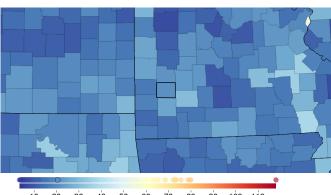


Fig. 22: Male mental and substance use disorders mortality, 2014



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

% change 1980-2014	National rank	National	Missouri	<b>Dade County</b>	Sex
+44.5	1327	11.8	10.8	11.7	Female
+23.6	1513	22.2	20.9	22.0	Male

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

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

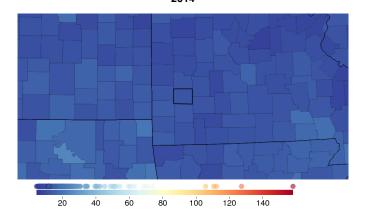
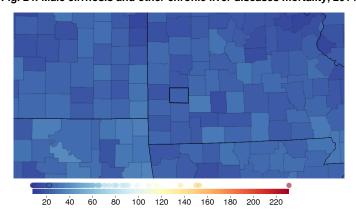


Fig. 24: Male cirrhosis and other chronic liver diseases mortality, 2014

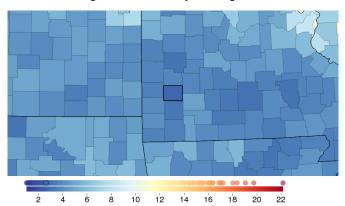


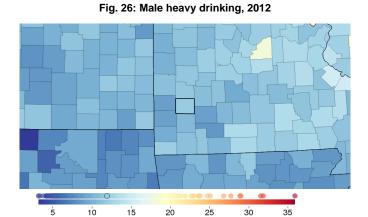
### FINDINGS: HEAVY DRINKING

Sex	<b>Dade County</b>	Missouri	National	National rank	% change 2005-2012
Female	2.6	6.1	6.7	373	+24.6
Male	11.9	11.5	9.9	2216	+39.4

prevalence (%), age-standardized, 2012

Fig. 25: Female heavy drinking, 2012





FINDINGS: BINGE DRINKING

% change 2002-2012	National rank	National	Missouri	Dade County	Sex
-4.5	534	12.4	12.8	6.8	Female
+3.1	874	24.5	27.5	20.6	Male

prevalence (%), age-standardized, 2012

Fig. 27: Female binge drinking, 2012

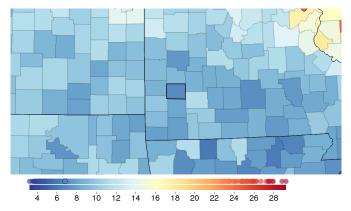
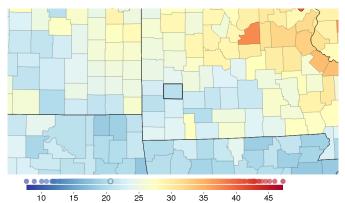


Fig. 28: Male binge drinking, 2012

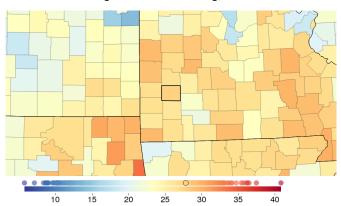


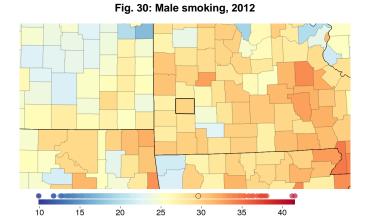
#### FINDINGS: SMOKING

% change 1996-2012	National rank	National	Missouri	<b>Dade County</b>	Sex
+3.0	2907	17.9	23.1	27.8	Female
-8.1	2582	22.2	26.5	29.6	Male

prevalence (%), age-standardized, 2012

Fig. 29: Female smoking, 2012





FINDINGS: OBESITY

% change 2001-2011	National rank	National	Missouri	Dade County	Sex
+32.1	1777	36.1	38.9	39.4	Female
+34.4	1730	33.8	36.6	37.8	Male

prevalence (%), age-standardized, 2011

Fig. 31: Female obesity, 2011

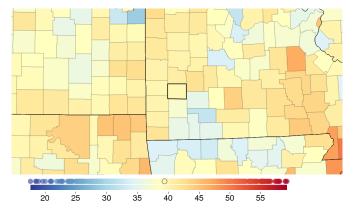
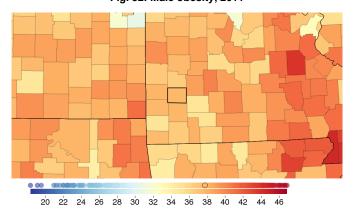


Fig. 32: Male obesity, 2011



#### FINDINGS: RECOMMENDED PHYSICAL ACTIVITY

Sex	<b>Dade County</b>	Missouri	National	National rank	% change 2001-2011
Female	53.0	50.3	52.6	1091	+17.9
Male	50.8	53.6	56.3	2092	-0.4

prevalence (%), age-standardized, 2011

Fig. 33: Female recommended physical activity, 2011

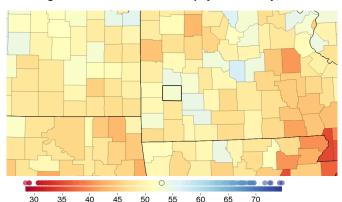


Fig. 34: Male recommended physical activity, 2011

**CITATION:** 

Institute for Health Metrics and Evaluation (IHME), US County Profile: Dade County, Missouri. 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

