



Oklahoma City-County

2013-2015 Health Outcome Data

Chapter 10 Overall Wellness Score



VARIABLES

Analysis	Data Source
1. Years of Potential Life Lost	Oklahoma State Department of Health Vital Statistics Records 2013-2015
2. Overall Life Expectancy	Oklahoma State Department of Health Vital Records 2013-2015 and the Centers for Disease Control and Prevention National Center of Health Statistics.
3. Health Index Profile	<ul style="list-style-type: none"> • U.S. Census ACS 2015 5-year population estimates • Oklahoma State Department of Health 2013-2015 Oklahoma County Birth and Death Certificate Records • Oklahoma State Department of Health STD Surveillance Department, 2013-2015 • Public Health Investigation and Disease Detection of Oklahoma (PHIDDO) Oklahoma City-County 2013-2015 Disease Surveillance Data • Oklahoma Mental Health and Substance Abuse Center, 2013-2015 data • Oklahoma Health Care Authority State Fiscal Years 2014-2016 data • City of OKC Planning Parcel Data, 2015

YEARS OF POTENTIAL LIFE LOST

The Years of Potential Life Lost (YPLL) measure describes premature death, before the age of 65, in Oklahoma County. The measurement indicates the three-year cumulative years of life lost per 100,000 population. The score is standardized and ranked by zip code. Between 2013-2015, the zip code with the highest premature death rate was 73111 with 36,339 years of potential life lost per 100,000 population. The zip code with the lowest premature mortality rate was 73151 with 6,203 years of potential life lost per 100,000 population.

Why is it important?

The local public health system can utilize this statistic to focus attention on deaths that could have been prevented (County Health Rankings). Resources can then be targeted towards public health programs that will contribute towards extended years of life in identified zip codes. Public Health aims at reducing the years of potential life lost (YPLL) number because YPLL emphasizes deaths of younger persons, whereas mortality rates are mostly led by elderly deaths. This allows the local public health system to see areas of the community impacted by premature death where implementing programs targeting chronic health problems can have a substantial impact in the future. It's important to note that this is just one piece to the burden of chronic disease in Oklahoma City-County, and should be used in conjunction with the other indicators in this publication.

How are we doing?

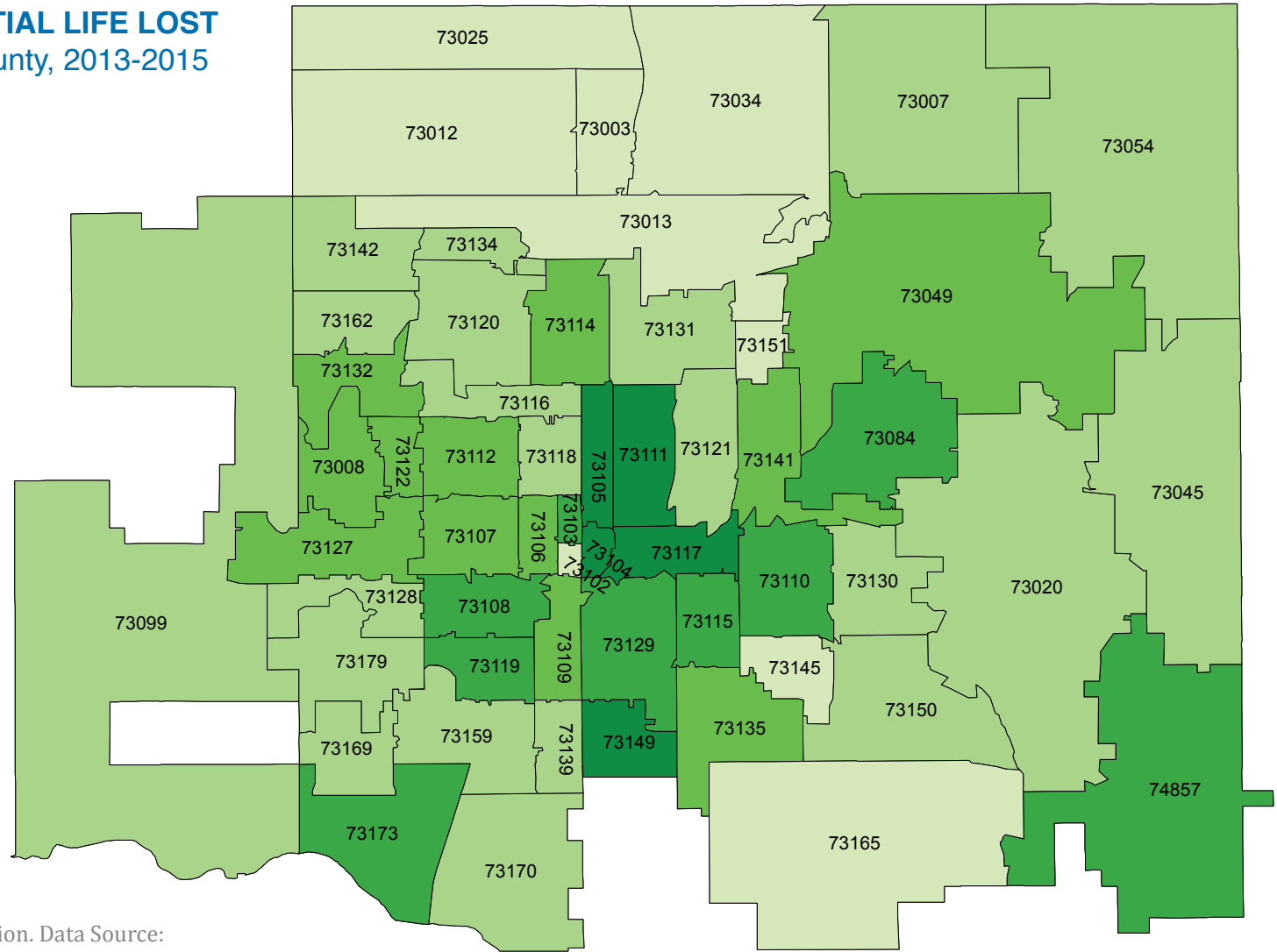
From 2013-2015, the zip code with the highest premature death rate was 73111 with 36,339 years of potential life lost per 100,000 population. County Health Rankings ranked Oklahoma County as number 28 out of 77 in length of life, compared to the other counties in Oklahoma in 2016. The overall rate in Oklahoma was 9,200 years of potential life lost per 100,000 population. This is nearly double compared to the top 10th percentile of the U.S, with a rate of 5,200 years of potential life lost per 100,000 population. The zip code with the lowest premature mortality rate was 73151 with 6,203 years of potential life lost per 100,000 population. The zip code with the highest premature mortality rate was 73111 with 36,338 years of potential life lost per 100,000 population.

Data Source: Oklahoma State Department of Health Vital Statistics Records 2013-2015



RATE OF POTENTIAL LIFE LOST

Oklahoma City-County, 2013-2015



Rate per 100,000 population. Data Source:
Oklahoma State Department of Health Vital
Statistics Records 2013-2015

Lowest  Highest

73003	9,107	73054	12,163	73109	17,649	73119	21,632	73132	17,296	73151	6,203
73007	15,060	73084	27,903	73110	22,886	73120	13,637	73134	12,369	73159	15,469
73008	20,956	73099	12,653	73111	36,338	73121	14,357	73135	18,718	73162	10,767
73012	8,271	73102	7,417	73112	18,037	73122	17,850	73139	14,200	73165	8,513
73013	9,917	73103	24,289	73114	17,923	73127	19,864	73141	20,119	73169	13,106
73020	12,915	73104	29,304	73115	21,483	73128	13,171	73142	12,300	73170	11,255
73025	8,346	73105	34,829	73116	11,170	73129	26,617	73145	7,432	73173	22,617
73034	8,754	73106	17,932	73117	36,177	73130	15,044	73149	30,091	73179	11,480
73045	14,693	73107	19,927	73118	11,267	73131	12,229	73150	14,363	74857	22,888
73049	18,796	73108	23,590								

OVERALL LIFE EXPECTANCY

The life expectancy in OKC-County ranges from:

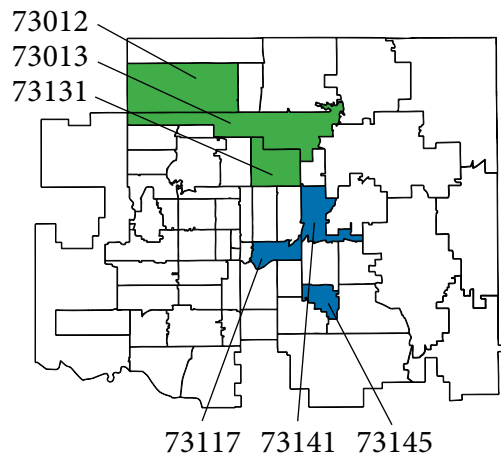
63.8 years ————— **81.7 years**

United States average is **78.8**

OKC-County average is **74.9**

Top three zip codes with the **highest** life expectancy: **73131, 73012 and 73013**

Bottom three zip codes with the **lowest** life expectancy: **73145, 73141 and 73117**



Life expectancy is the expected average number of years of life remaining at a given age. This calculation was performed using three-year totals, 2013-2015, for life expectancy at birth by zip code. The overall average life expectancy for the Oklahoma City-County jurisdiction is 74.9 years.

Why is it important?

Identifying life expectancy trends at the local level, in combination with other social determinates of health, provides meaningful data for decision making and program initiatives. Policies, programming, and education can be tailored to improve health outcomes across our city-county jurisdiction targeting the areas with higher health risks.

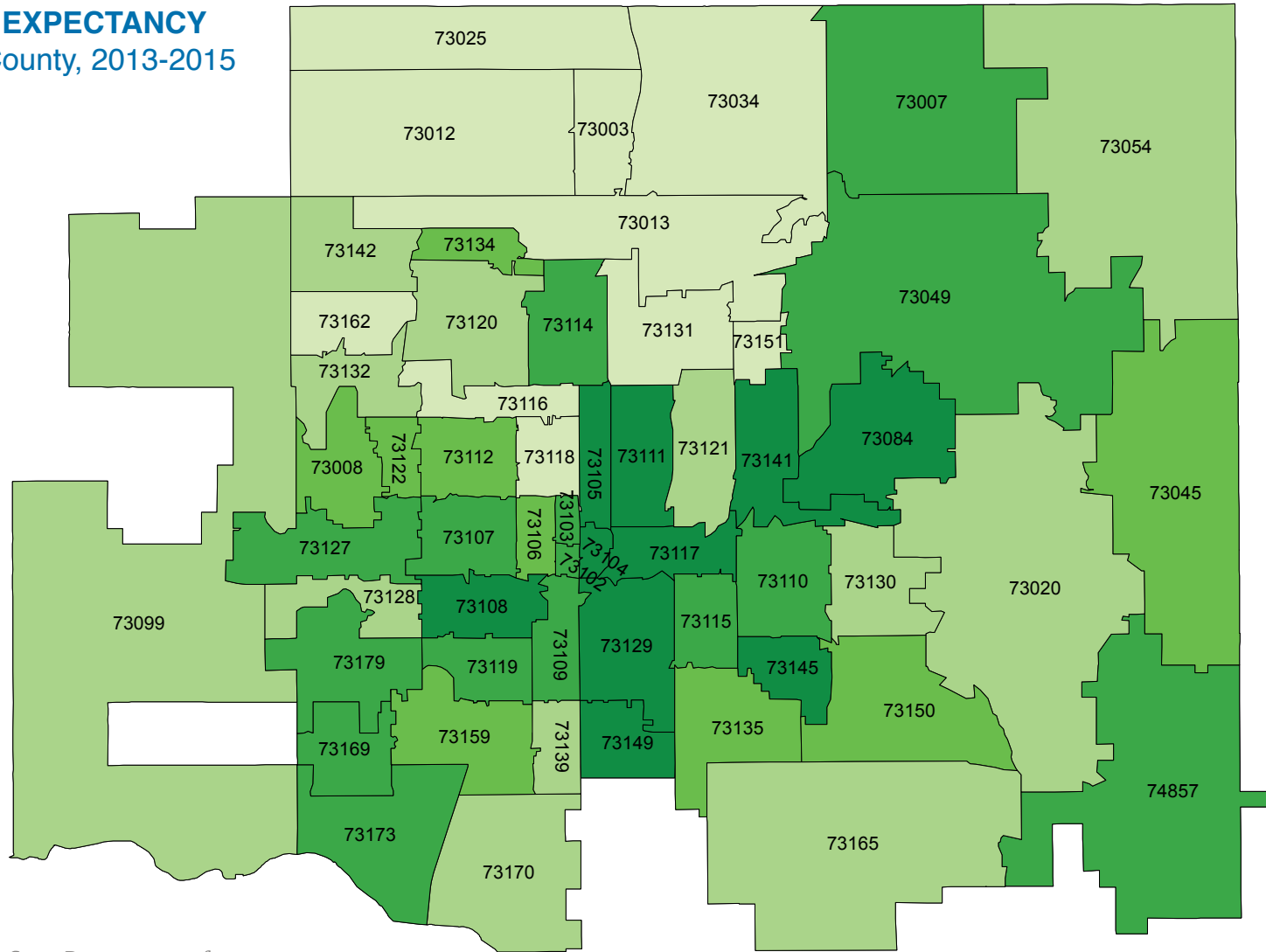
How are we doing?

The Centers for Disease Control and Prevention National Center of Health Statistics released that the life expectancy for the United States population in 2015 was 78.8 years, a decrease of 0.1 year from 2014. Thus, the average life expectancy in Oklahoma City-County, 74.9 years, is 4.4 years shorter than the U.S. population life expectancy. Life expectancy at the zip code level in Oklahoma County ranges from 63.8 years to 81.7 years, with a median of 74.6 years. The zip codes 73025, 73013, 73012, 73131 and 73003 had the best life expectancies from 2013-2015, while zip codes 73145, 73141, 73117, 73149 and 73111 had the worst life expectancies.

Data Source: Oklahoma State Department of Health Vital Records 2013-2015 and the Centers for Disease Control and Prevention National Center of Health Statistics.

AVERAGE LIFE EXPECTANCY

Oklahoma City-County, 2013-2015



Data Source: Oklahoma State Department of Health Vital Records 2013-2015

Highest  Lowest

73003	80.4	73054	76.71	73109	73.19	73119	71.97	73132	76.83	73151	79.3
73007	73.88	73084	70.42	73110	73.45	73120	78.16	73134	74.58	73159	75.69
73008	74.21	73099	78.27	73111	68.98	73121	77.07	73135	74.52	73162	79.7
73012	81.24	73102	73.64	73112	75.56	73122	76.1	73139	76.51	73165	76.79
73013	81.16	73103	73.89	73114	73.29	73127	73.61	73141	67.81	73169	72.35
73020	78.16	73104	69.04	73115	73.41	73128	77.41	73142	78.68	73170	78.17
73025	80.74	73105	69.36	73116	79.19	73129	69.8	73145	63.81	73173	71.8
73034	80.28	73106	74.37	73117	68.08	73130	76.74	73149	68.72	73179	72.87
73045	75.23	73107	73.27	73118	79.74	73131	81.67	73150	74.98	74857	73.56
73049	73.81	73108	70.81								

HEALTH INDEX PROFILE

The health index was created in collaboration with the Tulsa Health Department, the Oklahoma City-County Health Department and the City of Oklahoma City Planning Office. The purpose of this index is to allow for comparisons within and between both city-county jurisdictions. The information provides insight into the increased risk of health burdens at the zip code level that can be associated with the following factors: education, income, maternal and child health, mental health, mortality, healthcare access, crime, infectious disease and built environment.

The Health and Wellness Index Scores for Oklahoma City-County range from 13.7 to 65.1, with an average score of 33.7. The greater the health index score, the greater the health burden. The map and table presented describe the best ranking zip codes to the lowest ranking zip codes on a scale of 1 (highest ranking) to 56 (lowest ranking).

Baseline measurement to be updated with every wellness score publication.

County Strengths

The indicators with the most consistency across zip codes, identified as strengths, are:

1. Healthcare Access

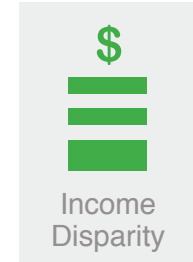
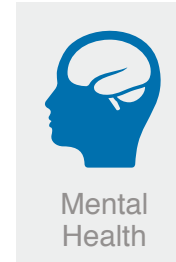
Programs such as My Heart that assists patients with chronic diseases to obtain free medications and doctor visits or the Community Health Worker Hospital program that connects uninsured and frequent emergency department users with resources for primary care, are being offered throughout Oklahoma City-County.

2. Built Environment

Through initiatives like MAPS, Oklahoma City has seen increased bike and walking trails, and through efforts led by OCCHD, we are realizing the power of integrating many traditional and non-traditional health services to work together in one location.

3. Infectious Disease

Multifaceted Approach to Improvement



The indicators with the most variation between zip codes, identified as county-wide opportunities for improvement include:

1. Mental Health

The Wellness Now Coalition Mental Health Workgroup has been aggressively pushing to reduce the stigma of mental illness and discuss treatment options in the community.

2. Crime

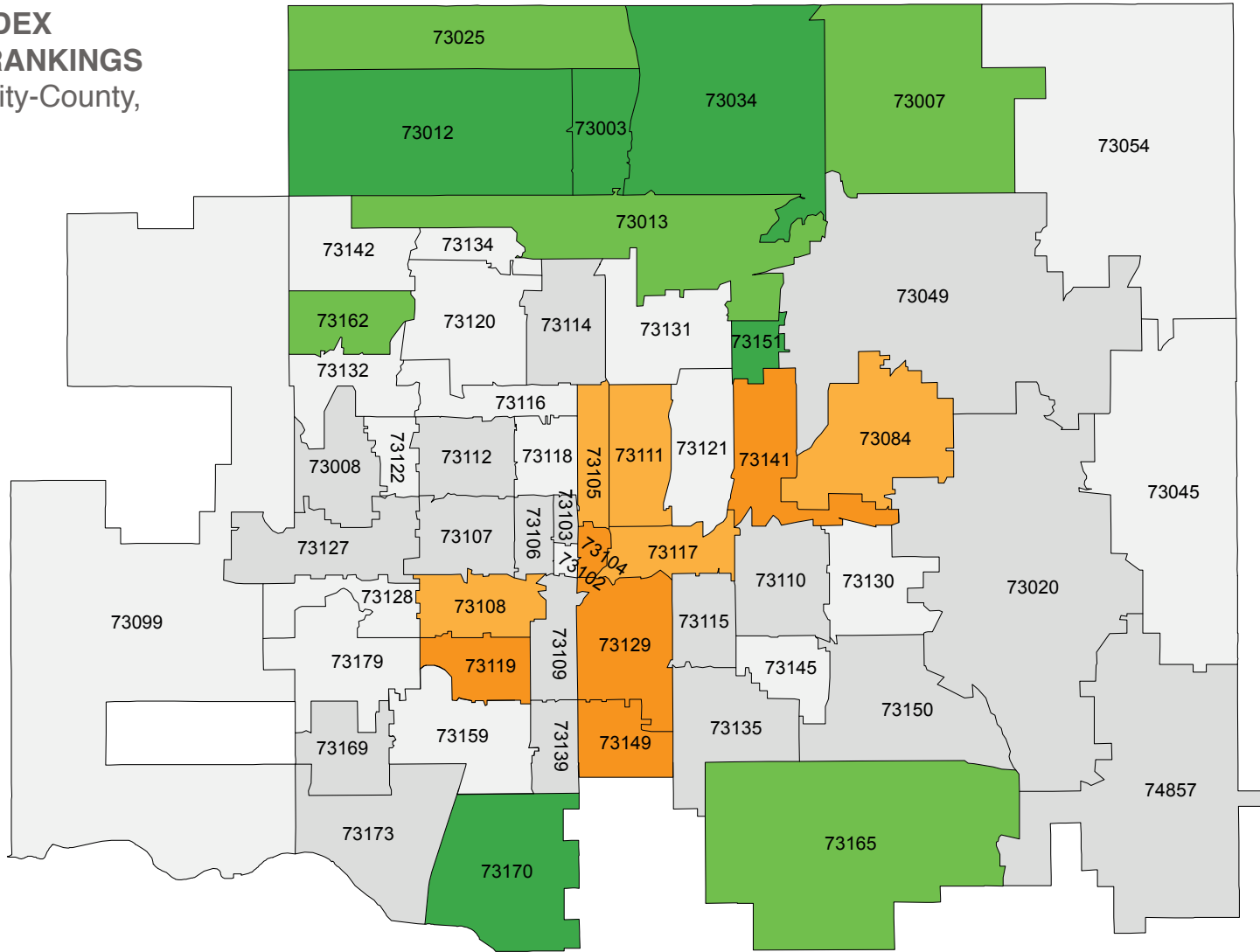
The Faith Work Group has hosted several conferences between law enforcement, clergy and community leaders to improve the relationships between all segments of our community.

3. Income Disparity

While improved health outcomes are to be celebrated, Oklahoma City and Oklahoma still fall short nationally in overall health rankings. Many opportunities exist to continue to improve, like addressing the opioid epidemic, expand projects and partnerships with schools and continue to expand the model of integration that has seen so much success at the current Northeast Regional Health and Wellness Campus. The clinic saw more than 36,000 visitors in 2016 and is recognized for its innovation and unique amenities provided by the private sector.

Top 5 Zip Codes	Lowest Scoring Zip Codes
73151	73104
73170	73141
73012	73149
73003	73119
73034	73129

**HEALTH INDEX
ZIP CODE RANKINGS**
Oklahoma City-County,
2013-2015



Data Sources: See page 151.



1	73151	11	73145	21	73142	29	73020	37	73127	47	73111
2	73170	12	73099	22	73116	30	73103	38	73049	48	73084
3	73012	13	73131	23	73130	31	73112	39	73135	49	73117
4	73003	14	73134	24	73122	32	73169	40	73115	50	73108
5	73034	15	73120	25	73159	33	73008	41	73139	51	73105
6	73013	16	73179	26	73128	34	73173	42	74857	52	73129
7	73025	17	73118	27	73132	35	73150	43	73109	53	73119
8	73165	18	73054	28	73121	36	73114	44	73106	54	73149
9	73007	19	73102					45	73107	55	73141
10	73162	20	73045					46	73110	56	73104