

Jay Weiss Institute for Health Equity
Sylvester Comprehensive Cancer Center
University of Miami

COMMUNITY PROFILE

Little Haiti, Florida



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UNIVERSITY OF MIAMI
MILLER SCHOOL
of MEDICINE

JAY WEISS INSTITUTE FOR HEALTH EQUITY

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Introduction

The Jay Weiss Institute for Health Equity (JWI) was established in 2013 to support the Sylvester Comprehensive Cancer Center's scientific and programmatic efforts to reduce cancer disparities. The mission of the JWI is to make meaningful progress towards health equity through outreach, community partnerships, research, advocacy, and training. The JWI consists of three inter-related program areas: research, community outreach, and training. In all areas, the JWI collaborates with community partners who offer critical insight regarding risk conditions affecting health and healthcare utilization.

For more information, please visit our web site: www.sylvester.org/jw

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Purpose of community profiles

This profile is one of a series of reports with demographic and cancer data for South Florida communities within the Sylvester Comprehensive Cancer Center catchment area that experience higher rates of cancer, barriers to routine health care and cancer screening, or other factors that contribute to disparities. The profiles present basic information for researchers and community partners to use in planning evidence-based interventions to reduce these disparities. We encourage researchers and community partners to work together to use this information for common goals of improving the health status of our community. Online resources for local, state and national data are listed in **Appendix B**.

Profiles are also available for the following communities: Hialeah, Liberty City, Little Havana, Miami Gardens, Opa Locka, Overtown, and South Dade.

Tables with demographic and cancer data for all eight communities and Miami Dade County can be found in **Appendix C**.

Community Description: Little Haiti

Little Haiti is located within the City of Miami in northwest Miami-Dade County, east of I-95 and west of the Biscayne Bay Inter-coastal Waterway. It is a community where one of the largest population of Haitian immigrants in the U.S. reside, and is a relatively transient area. Over the past decade, the geographic boundaries as well as the demographics have been changing. The concentration of Haitian Americans is getting smaller as a result of urban renewal and gentrification of surrounding areas. Many of the residents are moving to North Miami and North Miami Beach, and some to Broward County. For most residents, the primary language is Haitian Creole, although many adult immigrants are learning English in the county's adult education program. The area has many small locally-owned businesses and restaurants that serve the Haitian community.

There are two primary care clinics in Little Haiti: the Florida Department of Health's [Little Haiti Health Center](#) and [Center for Haitian Studies](#). The Miami Jewish Health Systems facilities are located within Little Haiti, including the [Douglas Gardens Ambulatory Health Clinic](#). However, these facilities are generally not utilized by community residents.

Little Haiti is within a Medically Underserved Area/Population, defined by the US Department of Health and Human Services' Health Resources and Services Administration (HRSA) as "areas or populations ... having too few primary care providers, high infant mortality, high poverty or a high elderly population." (<http://hpsafind.hrsa.gov/>). Little Haiti is also a Health Professional Shortage Areas for primary care. (<http://www.hrsa.gov/shortage/mua/>)

Census Tracts: A list of the 7 Census Tracts included in this Little Haiti profile are listed in Appendix A.

Little Haiti Community Advisory Board

The Little Haiti Community Advisory Board (CAB) was the first CAB established by the Jay Weiss Institute in 2004. The partnership is also known as *Patnè en Aksyon*, or “Partners in Action” in Haitian Creole. CAB members are a blend of local community leaders, religious leaders and health professionals. They meet bi-monthly at the Center for Haitian Studies, a primary care and community resource center in the heart of the Little Haiti. The meetings create a regular platform that allows for regarding potential research efforts and community concerns related to health and other pressing social issues. Projects to date include breast, cervical and colorectal cancer screening, and Human Papilloma Virus (HPV) vaccination.

Little Haiti CAB Organizational Members

[Center for Haitian Studies](#)

[Edison Adult Education Program](#)

[Fanm Ayisyen Nan Miyami, Inc.](#)

[Haitian American Nurses Association of Florida](#)

[Lespi Enterprises Inc.](#)

[Little Haiti Health Center](#)

[Memorial Highway Baptist Church](#)

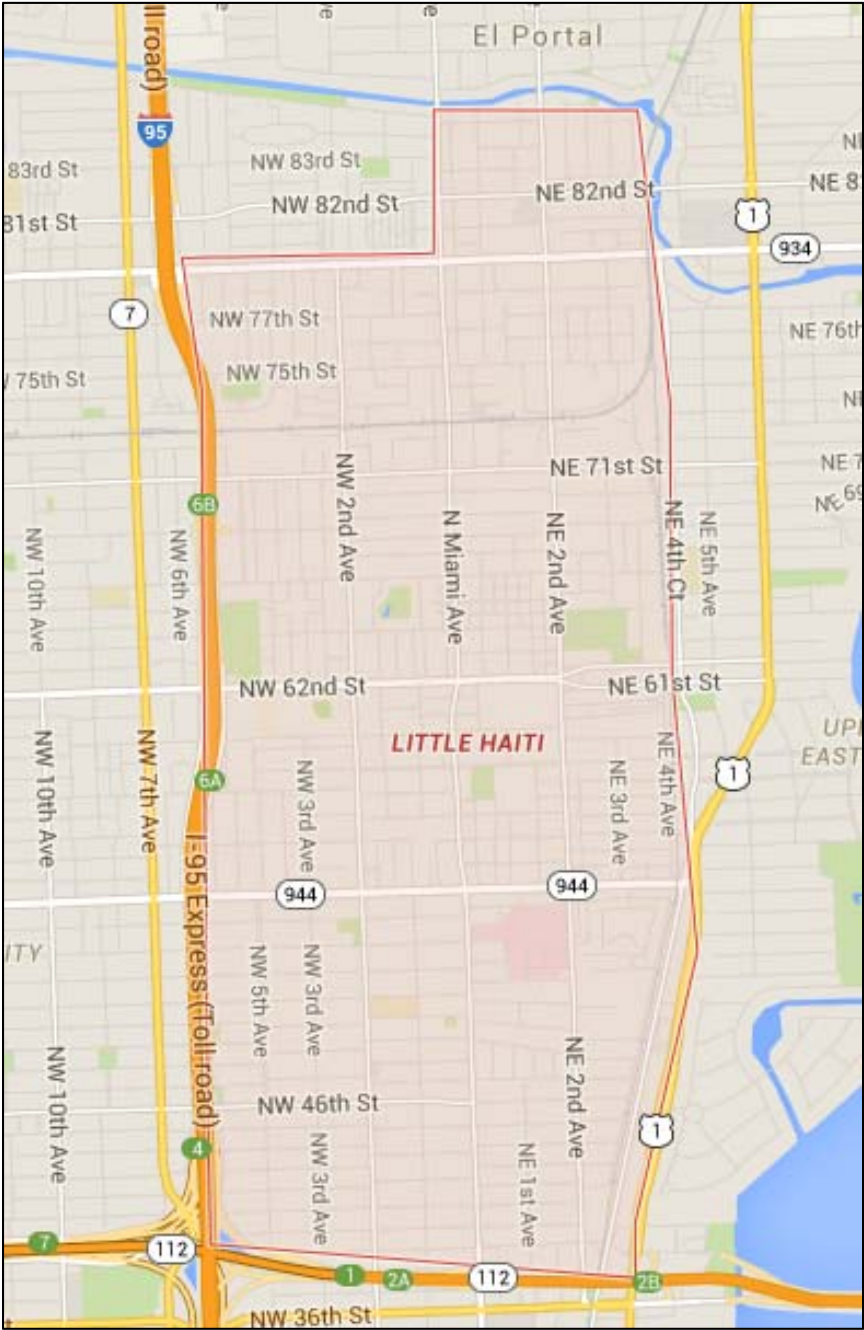
[Miami-Dade College School of Nursing](#)

[Planned Parenthood of Greater Miami & Florida Keys](#)

[Sant La Haitian Neighborhood Center](#)

[Voodoo Association in Miami](#)

Map of Little Haiti



Source: Google Maps

DEMOGRAPHICS

Tables 1 and 2 present demographic and socioeconomic data for Little Haiti, with data for Miami Dade County and State of Florida for comparison.

As shown in Table 1, Little Haiti is predominantly (75%) African American, many of who are of Haitian origin or descent. The 2013 American Community Survey estimates there are 123,607 individuals of Haitian ancestry in Miami Dade County. Ancestry data at the Census Tract level are based on small numbers and not likely accurate. Also they do not reflect individuals who are not legal residents. In the Little Haiti area, 62% speak a language other than English at home, the majority of which are likely to be Haitian Creole (data are not available from US Census).

Table 1. Population, Race, Hispanic Origin and Age

	Little Haiti		Miami Dade County		Florida	
Total Population	30,642		2,549,075		19,091,156	
	Number	Percent	Number	Percent	Number	Percent
Race						
White	6,343	21%	1,916,250	75%	14,568,521	76%
Black	22,829	75%	480,201	19%	3,056,152	16%
Other	1,428	5%	152,624	6%	1,466,483	8%
Ethnicity						
Hispanic	6,295	21%	1,653,390	65%	4,369,920	23%
Non-Hispanic	24,347	79%	895,685	35%	14,721,236	77%
Country of Origin for Hispanics						
Cuba	1,401	22%	876,855	53%	1,286,325	29%
Central America	1,928	31%	232,589	14%	482,364	11%
South America	974	15%	288,180	17%	735,600	17%
Puerto Rico	1,049	17%	100,942	6%	898,953	21%
Dominican Republic	649	10%	60,382	4%	188,024	4%
Mexico	192	3%	55,303	3%	629,945	14%
Language						
Speak language other than English at home		62%		72%		27%
Age						
Percent Age 65+		22%		15%		19%

Source: American Community Survey 2013 5-year estimates, Tables B01003, B02001, B03002, B03001

Table 2 shows socioeconomic measures. The median family income in Little Haiti is slightly lower than for the county, and the percentage of people in poverty is comparable to the county. The percentage of owner-occupied units is higher, reflecting the proportion of people who own their own homes. The percentage of people with no health insurance is high.

Table 2: Socioeconomic Measures

	Little Haiti	Miami Dade County	Florida
Income, Education and Employment			
Median household income	\$21,646	\$43,100	\$46,956
High school/GED diploma	32%	28%	30%
Age 16+ unemployed	23%	12%	12%
Population below the Federal Poverty limit	45%	20%	16%
Health Insurance			
Population with no health insurance (before the Affordable Care Act)	40%	30%	20%
Household and Housing			
Number of Housing Units	9,616	828,031	7,158,980
Average Household Size	3.1	3.0	2.6
Owner occupied units	22%	56%	67%

Source: American Community Survey 2013 5 year estimates, Tables B19013, B15003, S2301, S1701, S2701, S1601, S1101

CANCER DATA

This profile presents data for all cancer sites combined as well as for 7 cancer sites – female breast, cervical, colorectal, lung, oral, prostate, and oral cancers (oral cavity and pharynx). These sites represent either the most common types of cancer or those for which screening and early detection is available.

Age-Adjusted Rates

Age-adjusted rates are used to compare populations. They reduce the effect of different age distributions. Age-adjusted rates are a weighted average of the age-specific rates, where the weights are the proportions of persons by age group in a standard population.

Rate Calculation for Census Tract and Community

The Census Tract and county population from the 2010 US Census by five-year age groups were used to calculate age-adjusted incidence rates using the formula from the National Cancer Institute's Surveillance, Epidemiology and End Results (SEER) program.¹

All rates are per 100,000 population, and are age-adjusted to the US 2000 Standard Population. For gender-specific cancers, the denominator used to calculate rates is the population for that gender, e.g., breast and cervical cancer rates are based on the female population and prostate cancer rates are based on the male population.

Comparison to County, State and US

Data for each community is compared to Miami Dade County, Florida and the US. Data for each community is included in the county data, just as data for Miami Dade County is included in Florida rates. However, Florida is not part of the NCI SEER program, and therefore not reflected in the US rates.

Cancer Incidence

In Florida, as in all states, cancer is a reportable disease. All newly diagnosed cases in Florida are reported to the Florida Cancer Data System (FCDS), as required by state law.²

Number of Cancer Cases

New (incident) cancer cases were selected by the address of residence at the time of diagnosis using FCDS data geo-coded at the Census Tract level. The number of cases for each Census Tract (**Appendix A**) was combined to calculate the community rate. Data from FCDS for the most recent 10 year period were used to ensure numbers large enough for small geographic areas such as the communities in our profile series.

Table 3 shows the average annual number of new cancers among Little Haiti residents during the 10-year period, 2004-2013.

Table 3: Average annual number of cases by cancer site: Little Haiti, 2004-2013

Cancer Site	Avg. Annual Number
Breast	14
Cervical	4
Colorectal	14
Lung	12
Oral	4
Prostate	29
Others	64
ALL CANCERS	141

Source: Florida Cancer Data System (FCDS)

NOTE: Rates based on less than 10 cases may be unreliable.

Table 4 compares age-adjusted incidence rates for Little Haiti with Miami Dade County, Florida and the US. Sites for which the rate is at least 1% higher than the county rate are marked with an arrow (↑).

Table 4: Age-adjusted incidence rates by cancer site: Little Haiti, Miami Dade County, Florida and US

Cancer Site	Little Haiti	Miami Dade County	Florida	US
	Age- Adjusted Rates			
Breast	83.7	102.5	111.2	124.6
Cervical	24.4 ↑	10.2	8.8	7.8
Colorectal	45.1	44.7	40.0	43.7
Lung	37.8	46.4	64.3	60.1
Oral	13.0 ↑	10.2	12.3	11.0
Prostate	185.8 ↑	124.6	113.3	147.8
ALL CANCERS	450.4 ↑	404.3	428.3	460.4

Source: FCDS (local and state), SEER (US)

Late Stage at Diagnosis

The percent of cases diagnosed at late stages is an indicator of the need to increase early detection of cancers for which screening tests are available. The Summary Staging system reports cases as in-situ, local, regional, distant or unknown stage. Late stage is defined as regional plus distant stage. In-situ and unknown stage cases were excluded from the calculations.

The significance of the percentage of late stage cancers varies by type of cancer. For example, most lung cancers are found at late stage, while few prostate cancers are. For cervical cancer, the numbers do not include pre-cancerous and in-situ cases, only invasive cancers.

Table 5 compares the percent of cases diagnosed at late stage in Little Haiti with Miami Dade County, Florida and the US. Sites for which the rate is at least 1% higher than the county rate are marked with an arrow (↑).

Table 5: Percent of cancers diagnosed at late stage by cancer site: Little Haiti, Miami Dade County, Florida and US

Cancer Site	Little Haiti	Miami Dade County	Florida	US
	Percent Late Stage			
Breast	50% ↑	39%	35%	38%
Cervical	59% ↑	56%	54%	51%
Colorectal	50%	60%	58%	58%
Lung	86% ↑	79%	78%	84%
Oral	62%	70%	67%	68%
Prostate	15% ↑	13%	13%	16%

Source: Little Haiti, Miami Dade and Florida data (2004-2013) from FCDS. US data from SEER (2007-2011)

Cancer Mortality

Cancer is the second leading cause of death in the US, Florida and Miami Dade County.^{3,4} Death certificates are the source of data on mortality; if cancer is listed as the cause of death, it is counted.

The number of deaths by Census Tract for 2006-2010 is available on the Florida CHARTS⁵ for all cancer combined, as well as for breast, lung, colorectal and prostate cancers. Their tables use 2000 Census Tracts which are all not compatible with 2010 Tract numbers. Since this profile combines Census Tracts using the 2010 tract numbers, we are not able to show mortality data at the community level at this time.

Table 6 shows age-adjusted mortality rates for Miami Dade County, Florida and the US. Overall, rates in Miami Dade County are lower than for Florida and the US.

Table 6: Age-adjusted mortality rates by cancer site: Miami Dade County, Florida and US

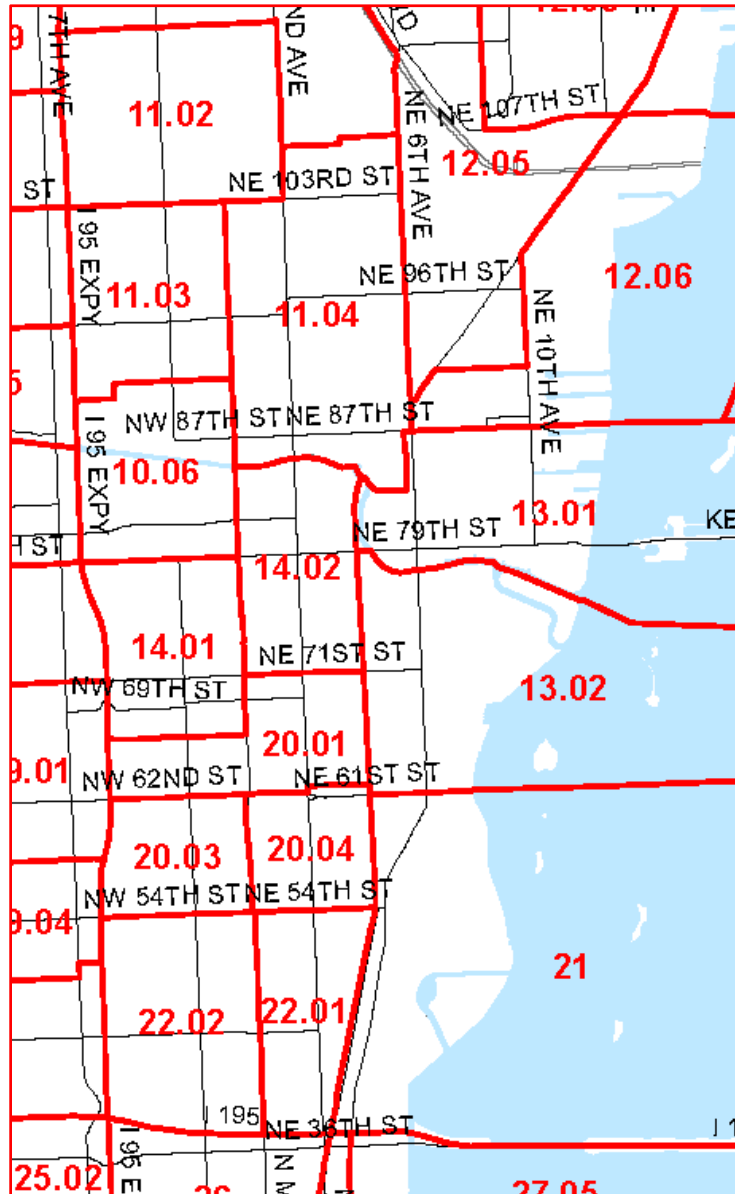
Cancer Site	Miami Dade	Florida	US
Breast	18.0	18.6	22.2
Cervix	2.4	2.4	2.3
Colorectal	14.0	13.0	15.9
Lung	28.7	42.1	48.4
Oral cancer	1.6	2.4	2.5
Prostate	20.2	16.9	22.3
All Cancers	129.8	146.5	173.8

Source: Florida Cancer Data System, Florida CHARTS

APPENDIX A

Little Haiti Census Tracts

- 14.01
- 14.02
- 20.01
- 20.03
- 20.04
- 22.01
- 22.02



APPENDIX B

Resources

University of Miami Sylvester Comprehensive Cancer Center

Jay Weiss Institute for Health Equity

www.sylvester.org/jw

Disparities and Community Outreach Core

<http://sylvester.org/shared-resources/disparities-and-community-outreach>

CENSUS DATA

U.S. Census Bureau

www.census.gov

American Community Survey

<http://www.census.gov/acs/www/>

American Fact Finder

<http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml>

Maps & Geographic Data

www.census.gov/geography.html

Population & Economic Data

www.census.gov/topics.html

NATIONAL CANCER INSTITUTE

Surveillance, Epidemiology and End Results (SEER)

<http://seer.cancer.gov/>

Center for Disease Control and Prevention

www.cdc.gov/cancer/dcpc/data/

Behavioral Risk Factor Surveillance System

www.cdc.gov/brfss/

FLORIDA DEPARTMENT OF HEALTH

Florida Cancer Data System

<http://fcds.med.miami.edu>

Community Health Assessment Resource Tool Set (CHARTS)

<http://www.floridacharts.com/charts/default.aspx>

SOUTH FLORIDA

Health Council of South Florida – Miami Matters

www.miamidadematters.org/

Switchboard Miami

<http://switchboardmiami.org/>

OTHER RESOURCES

Community Commons, Maps and data: <http://www.communitycommons.org/maps-data/>

Community Health Needs Assessments: <http://assessment.communitycommons.org/CHNA/>

Health Communities Institute:

<http://www.healthycommunitiesinstitute.com/>

APPENDIX C

Summary Tables for All Communities and Miami Dade County

Table 1. Population, Race, Hispanic Origin and Age for Miami Dade County Communities

	Hialeah	Liberty City	Little Haiti	Little Havana	Miami Gardens	Opa Locka	Overtown	South Dade	Miami Dade County
Total Population	226,430	39,585	30,642	73,464	111,761	28,365	13,070	208,491	2,549,075
Race									
White	94%	13%	21%	89%	22%	41%	33%	71%	76%
Black	2%	84%	75%	7%	74%	56%	62%	22%	16%
Other	4%	2%	5%	4%	4%	3%	5%	6%	8%
Ethnicity									
Hispanic	95%	15%	21%	95%	24%	43%	33%	63%	23%
Non-Hispanic	5%	85%	79%	5%	76%	57%	67%	37%	77%
Country of Origin for Hispanics									
Cuba	78%	14%	22%	43%	39%	61%	36%	46%	29%
Central America	9%	45%	31%	41%	19%	15%	32%	15%	11%
South America	7%	4%	15%	7%	12%	3%	6%	11%	17%
Puerto Rico	3%	17%	17%	2%	13%	9%	14%	10%	21%
Dominican	2%	12%	10%	3%	11%	8%	9%	4%	4%
Mexico	1%	7%	3%	2%	3%	4%	3%	13%	14%
Language									
Speak language other than English at	93%	19%	62%	94%	29%	50%	40%	64%	27%
Age									
Percent Age 65+	19%	14%	22%	26%	11%	12%	16%	9%	19%

Table 2: Socioeconomic Measures

	Hialeah	Liberty City	Little Haiti	Little Havana	Miami Gardens	Opa Locka	Overtown	South Dade	Miami Dade County
Income, Education and Employment									
Median household income	\$33,134	\$21,671	\$21,646	\$23,019	\$42,763	\$27,894	\$15,287	\$45,322	\$43,100
High school/GED diploma	36%	42%	32%	34%	37%	36%	29%	31%	28%
Age 16+ unemployed	13%	27%	23%	10%	16%	13%	28%	15%	12%
Population below the Federal Poverty limit	25%	47%	45%	34%	21%	31%	51%	23%	20%
Health Insurance									
Population with no health insurance (before ACA)	37%	27%	40%	44%	28%	35%	30%	32%	30%
Household and Housing									
Number of Housing Units	69,009	12,847	9,616	26,963	31,902	8,885	5,011	56,900	828,031
Average Household Size	3.3	3.1	3.1	2.7	3.5	3.2	2.4	3.6	3.0
Owner occupied units	48%	29%	22%	17%	64%	39%	9%	58%	56%

Table 3: Average annual number of cases by cancer site: 2004-2013

	Hialeah	Liberty City	Little Haiti	Little Havana	Miami Gardens	Opa Locka	Overtown	South Dade	Miami Dade County
Cancer Site									
Breast	174	27	14	51	815	14	9	108	1439
Cervical	19	5	4	5	76	2	2	9	130
Colorectal	150	22	14	52	449	14	8	74	1104
Lung	146	25	12	53	459	14	11	82	1122
Oral	33	5	4	10	80	2	3	19	250
Prostate	183	30	29	50	821	20	11	84	1423
ALL CANCERS	1,272	189	141	420	481	114	85	721	11,106

NOTE: Rates based on less than 10 cases may be unreliable.

Table 4: Age-adjusted incidence rates by cancer type

	Hialeah	Liberty City	Little Haiti	Little Havana	Miami Gardens	Opa Locka	Overtown	South Dade	Miami Dade County
Cancer Type	Age- Adjusted Rates per 100,000								
Breast	111.8 ↑	132.3 ↑	83.7	106.5 ↑	140.4 ↑	91.7	111.6 ↑	113.1 ↑	102.5
Cervical	16.7 ↑	24.3 ↑	24.4 ↑	12.1 ↑	14.2 ↑	11.3 ↑	32.8 ↑	9.5	10.2
Colorectal	48.3 ↑	59.9 ↑	45.1	51.2 ↑	47.3 ↑	50.8 ↑	54.8 ↑	44.4	44.7
Lung	46.9	68.6 ↑	37.8	53.4 ↑	50.3 ↑	49.9 ↑	72.6 ↑	49.3 ↑	46.4
Oral	11.9 ↑	12.4 ↑	13 ↑	11.1	7.8 ↑	9.3	19.9 ↑	10.7	10.2
Prostate	131.6 ↑	203.9 ↑	185.8 ↑	112.4	190.6 ↑	168 ↑	156 ↑	108.2	124.6
ALL CANCERS	425.8 ↑	523.4 ↑	450.4 ↑	438.8↑	490.8 ↑	421.9 ↑	564.2 ↑	417 ↑	404.3

Table 5: Percent of cancers diagnosed at late stage by cancer type

	Hialeah	Liberty City	Little Haiti	Little Havana	Miami Gardens	Opa Locka	Overtown	South Dade	Miami Dade County
Cancer Type	Percent Late Stage								
Breast	42% ↑	49% ↑	50% ↑	42% ↑	48% ↑	39%	56% ↑	42% ↑	39%
Cervical	57%	58% ↑	59% ↑	47%	67% ↑	73% ↑	50% ↑	59% ↑	56%
Colorectal	60%	55% ↑	50%	58%	67% ↑	71% ↑	65% ↑	61%	60%
Lung	80%	83% ↑	86% ↑	85% ↑	67%	84% ↑	83% ↑	83% ↑	79%
Oral	71%	68%	62%	71%	71%	68%	74% ↑	72% ↑	70%
Prostate	11% ↑	19% ↑	15% ↑	13%	10%	13%	19% ↑	15% ↑	13%

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Florida Department of Health and the Florida Cancer Data System

Data from the Florida Cancer Data System used to prepare this report was acquired from the Florida Department of Health, with approval from Department of Health Institutional Review Board and the Bureau of Epidemiology.

Florida Cancer Data System Statement

The Florida cancer incidence data used in this report were collected by the Florida Cancer Data System under contract with the Department of Health (DOH). The views expressed herein are solely those of the author(s), and do not necessarily reflect those of the contractor of DOH.

REFERENCES

¹ <http://seer.cancer.gov/seerstat/tutorials/aarates/definition.html>

² <http://fcds.med.miami.edu/inc/lawsrules.shtml>

³ <http://www.cdc.gov/nchs/fastats/leading-causes-of-death.htm>

⁴ http://www.floridacharts.com/Charts/atlas/mortality/2011/Leading_Cause_Age_Group_2011.pdf

⁵ http://www.floridacharts.com/maps/chart_ct_map/charts2.html