

# Guide to “At A Glance Incidence Reports”

The At A Glance reports are meant to be a brief overview of each City of Cleveland neighborhood and every suburban municipality in Cuyahoga County. They show the most recent incidence and mortality rates for each of the 24 different cancer sites/types that could be analyzed at the neighborhood/municipality level. Further details about the individual sections of these reports can be found on the next page.

## **City of Cleveland Neighborhoods**

Brooklyn Center	Glenville	Old Brooklyn
Buckeye-Shaker	Goodrich-Kirtland Park	Puritas-Longmead
Central	Hough	Riverside
Clark-Fulton	Industrial Valley	South Broadway
Corlett	Jefferson	South Collinwood
Cudell	Kamms Corners	St. Clair-Superior
Detroit-Shoreway/(Near West Side)	Kinsman	Stockyards
Downtown	Lee-Miles	Tremont
Edgewater	Mt. Pleasant	Union-Miles
Euclid-Green	North Broadway	University
Fairfax	North Collinwood	West Boulevard
Forest Hills	Ohio City/Near West Side	Woodland Hills

## **First Ring Municipalities**

Bratenahl	Lakewood
Brooklyn	Linndale
Brooklyn Hts.	Maple Hts.
Brookpark	Newburgh Hts
Cleveland Hts	Parma
Cuyahoga Hts.	Rocky River
East Cleveland	Shaker Hts.
Euclid	South Euclid
Fairview Park	Warrensville Hts.
Garfield Hts.	

## **Outer Ring Municipalities**

Bay Village	Independence	Richmond Hts.
Beachwood	Lyndhurst	Seven Hills.
Bedford	Mayfield Hts.	Solon
Bedford Hts.	Mayfield Village	Strongsville
Bentleyville	Middleburg Hts.	University Hts.
Berea	Moreland Hills	Valley View
Brecksville	North Olmsted	Walton Hills.
Broadview Hts.	North Randall	Westlake
Chagrin Falls Twp.	North Royalton	Woodmere
Chagrin Falls Village	Oakwood	
Gates Mills	Olmsted Falls	
Glenwillow	Olmsted Twp.	
Highland Hts.	Orange	
Highland Hills	Parma Hts	
Hunting Valley	Pepper Pike	

1Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# Guide to “At A Glance Incidence Reports”

See Methods/Limitations section for interpretation of calculations for rates, SIRs, and Confidence intervals

Name of the community being presented. **City at a Glance: City Name**

Age-adjusted incidence rate for the city, neighborhood, or municipality being presented.

Rate comparison to determine if the current rate is similar, above, or below the rate present for 2002-2006.

Cuyahoga County rate and SEER National age-adjusted incidence rate for 2005-2009

Name of the cancer site or type being

Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)								
Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Type	7628.8	488.4	similar	488.4	465.2	1.04	1.03 – 1.05	4
Bladder	370.0	22.8	similar	22.8	20.8	1.09	1.04 – 1.14	3
Brain and Other CNS	92.6	6.4	above	6.4	6.5	0.98	0.90 – 1.08	4
Breast (female)	1083.2	127.7	similar	127.8	124.3	1.02	1.00 – 1.05	4
Cervix	66.2	9.3	above	9.3	8.1	1.13	1.01 – 1.26	1
Colon and Rectum	764	47.8	similar	47.8	46.3	1.02	0.99 – 1.05	4
Esophagus (male)	279.6	31.9	similar	31.9	24.1	1.32	1.26 – 1.40	4
Esophagus (female)	84.8	5.3	similar	5.3	4.5	1.17	1.06 – 1.28	3

Average annual number of cases is the number diagnosed yearly. To get the total number of cases diagnosed between 2005 and 2009, multiply this number by 5.

The SIR is the observed number of cancer cases divided by the expected. See Methods section for details.

Indicates how this community ranks amongst its peers:

- 1- Indicates the community has a rate better than 75% of their peers
- 2- Indicates the community has a rate better than 50% of their peers
- 3- Indicates the community has a rate better than 25% of their peers
- 4- Indicates the community has a rate worse than 75% of their peers

*In some instances, peer rankings should be interpreted with some caution because the ranking is based on a rate of cancer that may be unstable due to a small number of cancer cases occurring in the city/neighborhood during the specified time period. These circumstances are easily identified by an average case number being “< 1” and the city rate having an “\*”.*

Lists other communities considered to be “peers” of this community, due to similar demographics.

Peer Comparison Neighborhoods/Municipalities: Broadview, South Broadway, South Collinwood

1 Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.  
 \*Rates were suppressed if there were less than 5 cases during 2005-2009.  
 Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.  
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## *Additional Information for Understanding Rate Comparisons*

Because this is the second year for the report, we are able to begin comparing rates for different time periods. Therefore, we compared the rates in the current report (i.e. 2005-2009) to the previously reported 2002-2006 cancer rates. The results of this comparison can be found in the new column titled "*City Rate compared to 2002-2006*". Furthermore, it is important to note that rates indicated as "above" the 2002-2006 rates do not necessarily indicate that there is an unusual or unexpected increase in the number of cases in the community. Readers should refer to the Standardized incidence ratios (SIR) and associated 95% confidence intervals to help make this determination. For example, in some instances, rate comparisons may indicate the current rate is above the previous rate; however, the SIR for that rate may indicate that there are not a statistically significantly higher number of cases than would be expected.

More information on the calculation of these comparisons and associated measures can be found in the "*Methods and Limitations*" section of the report.

## *Additional Information for Understanding the Peer Rankings*

The peer rankings are assigned based on the rates for the city/neighborhood. In some instances, peer rankings should be interpreted with caution because the ranking is based on a rate of cancer that may be unstable due to a small number of cancer cases occurring in the city/neighborhood during the specified time period.

These circumstances are easily identified by an average case number being “< 1” and the city rate having an “\*”.

More information on the calculations for the peer rankings can be found in Appendix II of the report.

1Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

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# City at a Glance: Cuyahoga

Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)							
Primary Cancer Site/Type	Average Annual Cases	Cuyahoga Rate	City Rate compared to 2002-2006	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	7628.8	488.4	similar	465.2	1.04	1.03 – 1.05	
Bladder	370.0	22.8	similar	20.8	1.09	1.04 – 1.14	
Brain and Other CNS	92.6	6.4	above	6.5	0.98	0.90 – 1.08	
Breast (Female)	1083.2	127.8	similar	124.3	1.02	1.00 – 1.05	
Cervix (Female)	66.2	9.3	above	8.1	1.13	1.01 – 1.26	
Colon & Rectum	764	47.8	similar	46.3	1.02	0.99 – 1.05	
Corpus Uterus (Female)	279.6	31.9	similar	24.1	1.32	1.26 – 1.40	
Esophagus	84.8	5.3	similar	4.5	1.17	1.06 – 1.28	
Hodgkin's Lymphoma	45.2	3.6	above	2.8	1.23	1.07 – 1.40	
Kidney & Renal Pelvis	233.8	15.2	similar	15.1	0.99	0.93 – 1.05	
Larynx	67.0	4.3	similar	3.4	1.21	1.09 – 1.35	
Leukemia	182.4	12.0	similar	12.5	0.94	0.88 – 1.01	
Liver & Intrahepatic Bile Duct	98.4	6.1	similar	7.5	0.81	0.74 – 0.89	
Lung & Bronchus	1151.2	72.3	similar	62.6	1.15	1.12 – 1.18	
Melanoma of the Skin	245.8	16.6	similar	21.0	0.77	0.73 – 0.81	
Multiple Myeloma	97.2	6.1	similar	5.8	1.04	0.95 – 1.13	
Non-Hodgkin's Lymphoma	296.0	19.3	similar	19.6	0.96	0.91 – 1.01	
Oral Cavity & Pharynx	164.4	10.6	similar	10.8	0.96	0.90 – 1.03	
Ovary	107.6	12.9	similar	12.7	0.97	0.89 – 1.06	
Pancreas	222.8	13.8	above	12.1	1.12	1.05 – 1.19	
Prostate (Male)	1057.6	153.8	similar	154.8	0.98	0.95 – 1.01	
Stomach	124.4	7.7	similar	7.6	1.02	0.94 – 1.11	
Testis (Male)	31.4	5.6	similar	5.4	1.02	0.86 – 1.19	
Thyroid	147.2	10.6	above	11.6	0.92	0.85 – 0.99	

Peer Comparison Neighborhoods/Municipalities:

1 Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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# City at a Glance: Cleveland

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	2154.4	531.0	similar	488.4	465.2	1.13	1.11 – 1.16	
Bladder	78.2	19.7	above	22.8	20.8	0.94	0.85 – 1.04	
Brain and Other CNS	21.8	5.5	similar	6.4	6.5	0.83	0.69 – 1.01	
Breast (Female)	267.6	118.9	similar	127.8	124.3	0.96	0.90 – 1.01	
Cervix (Female)	30.6	15.2	above	9.3	8.1	1.84	1.56 – 2.15	
Colon & Rectum	241.6	60.0	similar	47.8	46.3	1.28	1.21 – 1.36	
Corpus Uterus (Female)	75.2	32.9	above	31.9	24.1	1.35	1.22 – 1.49	
Esophagus	26.6	6.4	similar	5.3	4.5	1.44	1.20 – 1.70	
Hodgkin's Lymphoma	11.4	3.1	similar	3.6	2.8	1.02	0.77 – 1.32	
Kidney & Renal Pelvis	65.4	16.2	similar	15.2	15.1	1.05	0.94 – 1.17	
Larynx	31.4	7.4	similar	4.3	3.4	2.18	1.85 – 2.55	
Leukemia	44.0	11.0	above	12.0	12.5	0.87	0.76 – 0.99	
Liver & Intrahepatic Bile Duct	44.0	10.1	above	6.1	7.5	1.39	1.21 – 1.59	
Lung & Bronchus	405.2	99.6	similar	72.3	62.6	1.61	1.54 – 1.68	
Melanoma of the Skin	31.8	8.0	above	16.6	21.0	0.37	0.32 – 0.44	
Multiple Myeloma	33.0	8.1	above	6.1	5.8	1.39	1.19 – 1.62	
Non-Hodgkin's Lymphoma	69.6	17.3	similar	19.3	19.6	0.88	0.79 – 0.97	
Oral Cavity & Pharynx	60.4	14.5	similar	10.6	10.8	1.34	1.19 – 1.50	
Ovary	28.8	12.9	similar	12.9	12.7	0.99	0.84 – 1.17	
Pancreas	63.0	15.8	above	13.8	12.1	1.28	1.14 – 1.43	
Prostate (Male)	263.8	153.2	similar	153.8	154.8	0.95	0.90 – 1.01	
Stomach	41.6	10.4	similar	7.7	7.6	1.36	1.18 – 1.56	
Testis (Male)	7.2	4.0	similar	5.6	5.4	0.71	0.50 – 0.98	
Thyroid	35.2	8.7	above	10.6	11.6	0.75	0.65 – 0.87	

Peer Comparison Neighborhoods/Municipalities:

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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# City at a Glance: First Ring

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	2533.2	471.0	similar	488.4	465.2	1.01	0.99 – 1.02	
Bladder	128.2	22.6	similar	22.8	20.8	1.09	1.01 – 1.18	
Brain and Other CNS	29.4	6.1	similar	6.4	6.5	0.91	0.77 – 1.07	
Breast (Female)	379.4	129.0	above	127.8	124.3	1.03	0.98 – 1.08	
Cervix (Female)	18.4	7.4	similar	9.3	8.1	0.90	0.73 – 1.11	
Colon & Rectum	246.4	44.4	below	47.8	46.3	0.95	0.90 – 1.01	
Corpus Uterus (Female)	97.6	31.8	similar	31.9	24.1	1.33	1.21 – 1.45	
Esophagus	28.4	5.1	similar	5.3	4.5	1.14	0.96 – 1.34	
Hodgkin's Lymphoma	13.2	3.1	above	3.6	2.8	1.05	0.81 – 1.33	
Kidney & Renal Pelvis	78.4	14.7	above	15.2	15.1	0.97	0.87 – 1.07	
Larynx	18.6	3.4	similar	4.3	3.4	0.98	0.79 – 1.21	
Leukemia	66.6	12.6	similar	12.0	12.5	1.00	0.90 – 1.12	
Liver & Intrahepatic Bile Duct	27.4	5.0	similar	6.1	7.5	0.66	0.56 – 0.78	
Lung & Bronchus	370.8	67.7	above	72.3	62.6	1.07	1.02 – 1.12	
Melanoma of the Skin	84.6	16.6	similar	16.6	21.0	0.77	0.70 – 0.85	
Multiple Myeloma	31.0	5.5	similar	6.1	5.8	0.96	0.81 – 1.12	
Non-Hodgkin's Lymphoma	96.4	18.1	similar	19.3	19.6	0.91	0.83 – 1.00	
Oral Cavity & Pharynx	48.4	8.8	similar	10.6	10.8	0.83	0.73 – 0.94	
Ovary	38.6	13.4	similar	12.9	12.7	1.00	0.86 – 1.15	
Pancreas	78.0	14.0	above	13.8	12.1	1.13	1.03 – 1.25	
Prostate (Male)	354.4	153.9	similar	153.8	154.8	0.98	0.93 – 1.03	
Stomach	40.0	7.1	similar	7.7	7.6	0.95	0.82 – 1.09	
Testis (Male)	13.6	7.1	above	5.6	5.4	1.29	1.00 – 1.64	
Thyroid	47.4	9.8	above	10.6	11.6	0.86	0.76 – 0.98	

Peer Comparison Neighborhoods/Municipalities:

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# City at a Glance: Outer Ring

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	2806.2	454.2	similar	488.4	465.2	0.96	0.95 – 0.98	
Bladder	157.0	23.7	similar	22.8	20.8	1.13	1.05 – 1.21	
Brain and Other CNS	39.6	7.3	similar	6.4	6.5	1.11	0.96 – 1.27	
Breast (Female)	420.8	128.9	similar	127.8	124.3	1.03	0.98 – 1.07	
Cervix (Female)	15.8	5.6	similar	9.3	8.1	0.74	0.59 – 0.92	
Colon & Rectum	262.8	40.7	below	47.8	46.3	0.87	0.82 – 0.92	
Corpus Uterus (Female)	102.8	30.1	similar	31.9	24.1	1.26	1.15 – 1.37	
Esophagus	28.8	4.4	below	5.3	4.5	0.98	0.83 – 1.16	
Hodgkin's Lymphoma	20.2	4.5	above	3.6	2.8	1.56	1.27 – 1.89	
Kidney & Renal Pelvis	84.6	14.1	similar	15.2	15.1	0.90	0.82 – 0.99	
Larynx	16.4	2.6	below	4.3	3.4	0.75	0.59 – 0.93	
Leukemia	67.6	11.5	similar	12.0	12.5	0.89	0.80 – 0.99	
Liver & Intrahepatic Bile Duct	25.4	3.9	similar	6.1	7.5	0.53	0.44 – 0.63	
Lung & Bronchus	360.4	55.5	similar	72.3	62.6	0.89	0.85 – 0.93	
Melanoma of the Skin	124.0	21.9	similar	16.6	21.0	1.00	0.92 – 1.08	
Multiple Myeloma	31.2	4.8	similar	6.1	5.8	0.82	0.7 – 0.96	
Non-Hodgkin's Lymphoma	124.8	20.3	similar	19.3	19.6	1.02	0.94 – 1.10	
Oral Cavity & Pharynx	53.8	9.3	similar	10.6	10.8	0.80	0.71 – 0.90	
Ovary	37.8	11.7	similar	12.9	12.7	0.88	0.76 – 1.01	
Pancreas	77.6	11.6	similar	13.8	12.1	0.96	0.86 – 1.06	
Prostate (Male)	415.0	146.7	similar	153.8	154.8	0.94	0.90 – 0.98	
Stomach	40.8	6.2	below	7.7	7.6	0.83	0.72 – 0.95	
Testis (Male)	10.0	5.6	similar	5.6	5.4	0.98	0.73 – 1.30	
Thyroid	62.2	12.4	above	10.6	11.6	1.05	0.94 – 1.18	

Peer Comparison Neighborhoods/Municipalities:

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# City at a Glance: Brooklyn Centre

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	33.6	474.6	similar	488.4	465.2	1.02	0.87 – 1.18	2
Bladder	1.2	21.2	similar	22.8	20.8	0.92	0.34 – 2.00	3
Brain and Other CNS	<1	*	**	6.4	6.5	1.58	0.43 – 4.06	4
Breast (Female)	3.4	89.7	similar	127.8	124.3	0.67	0.39 – 1.08	1
Cervix (Female)	<1	*	**	9.3	8.1	2.36	0.64 – 6.05	3
Colon & Rectum	3.6	57.6	similar	47.8	46.3	1.15	0.68 – 1.82	2
Corpus Uterus (Female)	3.4	72.5	similar	31.9	24.1	3.43	2.00 – 5.49	4
Esophagus	<1	*	**	5.3	4.5	0.64	0.02 – 3.58	1
Hodgkin's Lymphoma	1.0	11.5	**	3.6	2.8	4.36	1.41 – 10.17	4
Kidney & Renal Pelvis	<1	*	**	15.2	15.1	0.18	0.00 – 1.01	1
Larynx	1.0	14.3	**	4.3	3.4	3.94	1.28 – 9.20	4
Leukemia	<1	*	**	12.0	12.5	0.45	0.05 – 1.61	2
Liver & Intrahepatic Bile Duct	<1	*	**	6.1	7.5	1.43	0.39 – 3.67	1
Lung & Bronchus	8.4	128.7	similar	72.3	62.6	2.05	1.48 – 2.78	4
Melanoma of the Skin	<1	*	**	16.6	21.0	0.51	0.14 – 1.31	4
Multiple Myeloma	<1	*	**	6.1	5.8	2.04	0.56 – 5.22	3
Non-Hodgkin's Lymphoma	<1	*	**	19.3	19.6	0.58	0.16 – 1.49	1
Oral Cavity & Pharynx	1.0	13.4	**	10.6	10.8	1.22	0.40 – 2.85	3
Ovary	<1	*	**	12.9	12.7	0.79	0.10 – 2.85	1
Pancreas	<1	*	**	13.8	12.1	0.51	0.06 – 1.83	1
Prostate (Male)	2.0	59.7	similar	153.8	154.8	0.41	0.20 – 0.75	1
Stomach	<1	*	**	7.7	7.6	0.4	0.01 – 2.20	1
Testis (Male)	<1	*	**	5.6	5.4	0.88	0.02 – 4.92	3
Thyroid	<1	*	**	10.6	11.6	0.42	0.05 – 1.51	1

Peer Comparison Neighborhoods/Municipalities: Brooklyn Centre, Buckeye-Shaker, Clark-Fulton, Cudell, Mt.Pleasant, South Broadway, South Collinwood

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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# City at a Glance: Buckeye-Shaker

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	76.2	477.9	similar	488.4	465.2	1.02	0.92 – 1.12	3
Bladder	2.6	14.9	similar	22.8	20.8	0.77	0.41 – 1.32	1
Brain and Other CNS	<1	*	**	6.4	6.5	0.8	0.22 – 2.04	4
Breast (Female)	8.8	93.0	similar	127.8	124.3	0.74	0.54 – 1.00	3
Cervix (Female)	<1	*	**	9.3	8.1	1.11	0.3 – 2.85	1
Colon & Rectum	8.0	50.5	similar	47.8	46.3	1.05	0.75 – 1.43	1
Corpus Uterus (Female)	1.6	16.7	similar	31.9	24.1	0.69	0.30 – 1.36	1
Esophagus	<1	*	**	5.3	4.5	0.82	0.17 – 2.40	3
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	0.98	0.12 – 3.53	2
Kidney & Renal Pelvis	2.6	16.5	similar	15.2	15.1	1.07	0.57 – 1.83	3
Larynx	1.4	8.9	**	4.3	3.4	2.51	1.01 – 5.17	4
Leukemia	1.6	9.5	similar	12.0	12.5	0.8	0.34 – 1.57	3
Liver & Intrahepatic Bile Duct	1.8	11.0	similar	6.1	7.5	1.46	0.67 – 2.77	4
Lung & Bronchus	12.2	75.2	similar	72.3	62.6	1.22	0.94 – 1.57	1
Melanoma of the Skin	<1	*	**	16.6	21.0	0.18	0.04 – 0.52	3
Multiple Myeloma	1.8	10.9	**	6.1	5.8	1.91	0.87 – 3.62	3
Non-Hodgkin's Lymphoma	2.4	14.8	similar	19.3	19.6	0.76	0.39 – 1.33	3
Oral Cavity & Pharynx	2.2	15.1	similar	10.6	10.8	1.25	0.62 – 2.23	4
Ovary	1.0	9.7	similar	12.9	12.7	0.81	0.26 – 1.90	2
Pancreas	2.6	16.6	above	13.8	12.1	1.3	0.69 – 2.23	3
Prostate (Male)	14.4	242.0	similar	153.8	154.8	1.47	1.15 – 1.86	4
Stomach	1.0	6.4	similar	7.7	7.6	0.81	0.26 – 1.89	2
Testis (Male)	<1	*	**	5.6	5.4	0.58	0.01 – 3.25	2
Thyroid	1.4	8.6	**	10.6	11.6	0.77	0.31 – 1.60	4

Peer Comparison Neighborhoods/Municipalities: Brooklyn Centre, Buckeye-Shaker, Clark-Fulton, Cudell, Mt.Pleasant, South Broadway, South Collinwood

1 Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Central

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	43.4	526.0	similar	488.4	465.2	1.12	0.98 – 1.28	3
Bladder	1.4	18.3	similar	22.8	20.8	0.85	0.34 – 1.75	3
Brain and Other CNS	0.0	0.0	**	6.4	6.5	0.0	0.00 – 0.00	1
Breast (Female)	5.2	104.7	similar	127.8	124.3	0.85	0.56 – 1.25	3
Cervix (Female)	1.6	29.8	**	9.3	8.1	3.76	1.62 – 7.40	4
Colon & Rectum	3.2	38.5	similar	47.8	46.3	0.85	0.49 – 1.38	1
Corpus Uterus (Female)	1.4	30.8	similar	31.9	24.1	1.19	0.48 – 2.45	4
Esophagus	<1	*	**	5.3	4.5	1.66	0.34 – 4.84	3
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	0.67	0.02 – 3.73	3
Kidney & Renal Pelvis	2.2	26.3	similar	15.2	15.1	1.74	0.87 – 3.12	4
Larynx	<1	*	**	4.3	3.4	2.12	0.44 – 6.21	2
Leukemia	<1	*	**	12.0	12.5	0.67	0.18 – 1.71	3
Liver & Intrahepatic Bile Duct	1.2	13.6	**	6.1	7.5	1.91	0.70 – 4.15	4
Lung & Bronchus	8.8	105.2	below	72.3	62.6	1.78	1.29 – 2.38	3
Melanoma of the Skin	<1	*	**	16.6	21.0	0.11	0.00 – 0.63	2
Multiple Myeloma	1.0	12.6	**	6.1	5.8	2.14	0.69 – 4.99	4
Non-Hodgkin's Lymphoma	0.0	0.0	**	19.3	19.6	0.0	0.00 – 0.00	1
Oral Cavity & Pharynx	2.6	32.2	similar	10.6	10.8	2.87	1.53 – 4.91	4
Ovary	<1	*	**	12.9	12.7	0.31	0.01 – 1.75	1
Pancreas	<1	*	**	13.8	12.1	0.82	0.22 – 2.10	1
Prostate (Male)	5.4	177.8	similar	153.8	154.8	1.04	0.68 – 1.51	3
Stomach	1.0	12.0	similar	7.7	7.6	1.63	0.53 – 3.80	3
Testis (Male)	0.0	0.0	**	5.6	5.4	0.0	0.00 – 0.00	1
Thyroid	<1	*	**	10.6	11.6	0.77	0.21 – 1.96	4

Peer Comparison Neighborhoods/Municipalities: Central, Detroit-Shoreway, East Cleveland, Fairfax, Forest Hills, Glenville, Goodrich-Kirtland Park, Hough, Kinsman, North Broadway, Ohio City, St.Clair-Superior, Stockyards, Tremont, Union-Miles, University, Woodland Hills

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Clark-Fulton

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	39.4	452.4	similar	488.4	465.2	0.97	0.84 – 1.11	1
Bladder	1.2	16.2	similar	22.8	20.8	0.73	0.27 – 1.60	2
Brain and Other CNS	<1	*	**	6.4	6.5	0.63	0.08 – 2.27	3
Breast (Female)	4.6	90.4	similar	127.8	124.3	0.74	0.47 – 1.11	2
Cervix (Female)	1.0	20.0	similar	9.3	8.1	2.34	0.76 – 5.46	4
Colon & Rectum	5.0	59.9	similar	47.8	46.3	1.29	0.83 – 1.90	3
Corpus Uterus (Female)	2.6	53.8	similar	31.9	24.1	2.14	1.14 – 3.67	4
Esophagus	<1	*	**	5.3	4.5	1.04	0.13 – 3.77	3
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	1.37	0.17 – 4.94	3
Kidney & Renal Pelvis	2.0	23.7	similar	15.2	15.1	1.47	0.71 – 2.71	4
Larynx	<1	*	**	4.3	3.4	2.59	0.70 – 6.62	3
Leukemia	0.0	0.0	**	12.0	12.5	0.0	0.00 – 0.00	1
Liver & Intrahepatic Bile Duct	<1	*	**	6.1	7.5	0.29	0.01 – 1.63	1
Lung & Bronchus	8.2	97.6	similar	72.3	62.6	1.62	1.16 – 2.20	3
Melanoma of the Skin	0.0	0.0	**	16.6	21.0	0.0	0.00 – 0.00	1
Multiple Myeloma	<1	*	**	6.1	5.8	0.41	0.01 – 2.29	1
Non-Hodgkin's Lymphoma	1.2	12.9	similar	19.3	19.6	0.7	0.26 – 1.53	2
Oral Cavity & Pharynx	1.6	15.2	similar	10.6	10.8	1.6	0.69 – 3.15	4
Ovary	<1	*	**	12.9	12.7	1.27	0.35 – 3.26	4
Pancreas	<1	*	**	13.8	12.1	0.61	0.13 – 1.78	1
Prostate (Male)	2.8	67.8	similar	153.8	154.8	0.47	0.26 – 0.79	1
Stomach	<1	*	**	7.7	7.6	0.95	0.20 – 2.78	4
Testis (Male)	0.0	0.0	**	5.6	5.4	0.0	0.00 – 0.00	1
Thyroid	<1	*	**	10.6	11.6	0.68	0.18 – 1.73	3

Peer Comparison Neighborhoods/Municipalities: Brooklyn Centre, Buckeye-Shaker, Clark-Fulton, Cudell, Mt.Pleasant, South Broadway, South Collinwood

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Corlett

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	77.0	509.4	similar	488.4	465.2	1.09	0.98 – 1.20	3
Bladder	1.4	9.9	similar	22.8	20.8	0.44	0.18 – 0.91	1
Brain and Other CNS	<1	*	**	6.4	6.5	0.43	0.05 – 1.54	2
Breast (Female)	10.0	112.5	similar	127.8	124.3	0.91	0.67 – 1.20	3
Cervix (Female)	<1	*	**	9.3	8.1	0.96	0.20 – 2.82	3
Colon & Rectum	9.8	64.6	similar	47.8	46.3	1.4	1.04 – 1.85	3
Corpus Uterus (Female)	2.8	31.1	similar	31.9	24.1	1.26	0.69 – 2.12	2
Esophagus	<1	*	**	5.3	4.5	0.57	0.07 – 2.07	3
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	0.53	0.01 – 2.97	3
Kidney & Renal Pelvis	2.8	18.5	similar	15.2	15.1	1.21	0.66 – 2.04	4
Larynx	1.0	6.2	**	4.3	3.4	1.84	0.60 – 4.30	3
Leukemia	2.0	12.5	similar	12.0	12.5	1.07	0.51 – 1.97	3
Liver & Intrahepatic Bile Duct	1.8	12.1	similar	6.1	7.5	1.56	0.71 – 2.96	3
Lung & Bronchus	12.2	81.01	similar	72.3	62.6	1.25	0.96 – 1.61	2
Melanoma of the Skin	0.0	0.0	**	16.6	21.0	0.0	0.00 – 0.00	1
Multiple Myeloma	1.0	6.8	similar	6.1	5.8	1.12	0.36 – 2.61	3
Non-Hodgkin's Lymphoma	1.4	9.2	similar	19.3	19.6	0.48	0.19 – 0.99	2
Oral Cavity & Pharynx	2.8	18.1	above	10.6	10.8	1.71	0.93 – 2.87	4
Ovary	1.0	11.0	**	12.9	12.7	0.88	0.29 – 2.06	3
Pancreas	2.6	17.7	similar	13.8	12.1	1.4	0.75 – 2.40	4
Prostate (Male)	14.0	221.9	similar	153.8	154.8	1.41	1.10 – 1.78	4
Stomach	2.0	14.6	**	7.7	7.6	1.76	0.84 – 3.23	4
Testis (Male)	<1	*	**	5.6	5.4	0.7	0.02 – 3.91	3
Thyroid	1.0	6.3	**	10.6	11.6	0.63	0.21 – 1.47	2

Peer Comparison Neighborhoods/Municipalities: Corlett, Downtown, Edgewater, Euclid, Euclid-Green, Highland Hills, Industrial Valley, Linndale, North Collinwood, North Randall, Puritas-Longmead, Riverside, West Boulevard, Woodmere

1Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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# City at a Glance: Cudell

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	35	453.2	similar	488.4	465.2	0.94	0.80 – 1.09	1
Bladder	1.8	21.8	similar	22.8	20.8	1.23	0.56 – 2.34	4
Brain and Other CNS	<1	*	**	6.4	6.5	0.69	0.08 – 2.49	2
Breast (Female)	3.4	73.2	similar	127.8	124.3	0.60	0.35 – 0.96	1
Cervix (Female)	<1	*	**	9.3	8.1	2.04	0.56 – 5.23	3
Colon & Rectum	3.8	53.8	similar	47.8	46.3	1.08	0.65 – 1.69	1
Corpus Uterus (Female)	1.8	41.6	similar	31.9	24.1	1.61	0.74 – 3.06	3
Esophagus	<1	*	**	5.3	4.5	1.71	0.35 – 5.01	4
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	1.51	0.18 – 5.45	4
Kidney & Renal Pelvis	1.2	18.8	**	15.2	15.1	0.96	0.35 – 2.09	4
Larynx	<1	*	**	4.3	3.4	0.70	0.02 – 3.90	1
Leukemia	1.2	18.3	**	12.0	12.5	1.17	0.43 – 2.55	4
Liver & Intrahepatic Bile Duct	1.0	12.2	**	6.1	7.5	1.59	0.52 – 3.71	4
Lung & Bronchus	7.4	97.0	similar	72.3	62.6	1.61	1.14 – 2.23	2
Melanoma of the Skin	<1	*	**	16.6	21.0	0.11	0.00 – 0.63	3
Multiple Myeloma	<1	*	**	6.1	5.8	0.91	0.11 – 3.27	1
Non-Hodgkin's Lymphoma	1.4	18.5	similar	19.3	19.6	0.90	0.36 – 1.86	3
Oral Cavity & Pharynx	<1	*	**	10.6	10.8	0.86	0.24 – 2.21	1
Ovary	<1	*	**	12.9	12.7	0.35	0.01 – 1.96	1
Pancreas	1.8	23.3	**	13.8	12.1	2.03	0.93 – 3.85	4
Prostate (Male)	2.2	84.5	similar	153.8	154.8	0.40	0.20 – 0.71	2
Stomach	0.0	0.0	**	7.7	7.6	0.00	0.00 – 0.00	1
Testis (Male)	<1	*	**	5.6	5.4	1.51	0.18 – 5.45	4
Thyroid	<1	*	**	10.6	11.6	0.54	0.11 – 1.59	2

Peer Comparison Neighborhoods/Municipalities: Brooklyn Centre, Buckeye-Shaker, Clark-Fulton, Cudell, Mt.Pleasant, South Broadway, South Collinwood

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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# City at a Glance: Detroit-Shoreway

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	66.2	472.9	similar	488.4	465.2	1.0	0.90 – 1.12	2
Bladder	2.8	17.7	above	22.8	20.8	0.96	0.53 – 1.62	3
Brain and Other CNS	1.4	9.5	**	6.4	6.5	1.47	0.59 – 3.04	4
Breast (Female)	7.8	106.0	similar	127.8	124.3	0.81	0.58 – 1.11	3
Cervix (Female)	<1	*	**	9.3	8.1	0.33	0.01 – 1.84	1
Colon & Rectum	6.6	49.2	similar	47.8	46.3	1.0	0.69 – 1.40	3
Corpus Uterus (Female)	1.6	21.1	similar	31.9	24.1	0.86	0.37 – 1.69	2
Esophagus	1.2	7.7	similar	5.3	4.5	1.9	0.70 – 4.14	4
Hodgkin's Lymphoma	0.0	0.0	**	3.6	2.8	0.0	0.00 – 0.00	1
Kidney & Renal Pelvis	1.4	11.4	similar	15.2	15.1	0.65	0.26 – 1.35	1
Larynx	<1	*	**	4.3	3.4	1.24	0.25 – 3.61	2
Leukemia	1.6	12.9	similar	12.0	12.5	0.86	0.37 – 1.70	3
Liver & Intrahepatic Bile Duct	1.2	8.3	**	6.1	7.5	1.11	0.41 – 2.42	1
Lung & Bronchus	15.0	110.6	similar	72.3	62.6	1.76	1.38 – 2.20	3
Melanoma of the Skin	1.4	9.6	similar	16.6	21.0	0.46	0.19 – 0.95	4
Multiple Myeloma	<1	*	**	6.1	5.8	0.49	0.06 – 1.77	1
Non-Hodgkin's Lymphoma	3.6	25.5	similar	19.3	19.6	1.29	0.76 – 2.03	4
Oral Cavity & Pharynx	3.4	24.9	above	10.6	10.8	2.17	1.27 – 3.48	4
Ovary	1.4	19.3	similar	12.9	12.7	1.39	0.56 – 2.87	4
Pancreas	1.6	10.0	similar	13.8	12.1	0.92	0.40 – 1.82	1
Prostate (Male)	3.2	49.6	similar	153.8	154.8	0.34	0.20 – 0.56	1
Stomach	1.0	7.1	similar	7.7	7.6	0.93	0.30 – 2.16	1
Testis (Male)	<1	*	**	5.6	5.4	1.56	0.32 – 4.56	4
Thyroid	1.2	7.7	**	10.6	11.6	0.71	0.26 – 1.55	3

Peer Comparison Neighborhoods/Municipalities: Central, Detroit-Shoreway, East Cleveland, Fairfax, Forest Hills, Glenville, Goodrich-Kirtland Park, Hough, Kinsman, North Broadway, Ohio City, St.Clair-Superior, Stockyards, Tremont, Union-Miles, University, Woodland Hills

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Downtown

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	25.4	420.9	below	488.4	465.2	0.91	0.76 – 1.09	2
Bladder	<1	*	**	22.8	20.8	0.72	0.20 – 1.84	2
Brain and Other CNS	<1	*	**	6.4	6.5	1.96	0.53 – 5.02	4
Breast (Female)	2	79.3	similar	127.8	124.3	0.66	0.32 – 1.21	1
Cervix (Female)	0.0	0.0	**	9.3	8.1	0.00	0.00 – 0.00	1
Colon & Rectum	2.2	39.8	similar	47.8	46.3	0.83	0.41 – 1.48	1
Corpus Uterus (Female)	<1	*	**	31.9	24.1	1.35	0.37 – 3.46	3
Esophagus	0.0	0.0	**	5.3	4.5	0.00	0.00 – 0.00	1
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	1.73	0.21 – 6.25	4
Kidney & Renal Pelvis	1.0	19.1	similar	15.2	15.1	1.10	0.36 – 2.57	4
Larynx	<1	*	**	4.3	3.4	1.97	0.24 – 7.13	3
Leukemia	1.0	17.5	**	12.0	12.5	1.37	0.45 – 3.20	4
Liver & Intrahepatic Bile Duct	1.8	31.7	similar	6.1	7.5	4.04	1.85 – 7.67	4
Lung & Bronchus	3.0	53.8	similar	72.3	62.6	0.89	0.50 – 1.47	1
Melanoma of the Skin	<1	*	**	16.6	21.0	0.29	0.03 – 1.03	2
Multiple Myeloma	<1	*	**	6.1	5.8	0.61	0.02 – 3.40	2
Non-Hodgkin's Lymphoma	<1	*	**	19.3	19.6	0.51	0.10 – 1.48	1
Oral Cavity & Pharynx	1.6	27.0	similar	10.6	10.8	2.36	1.02 – 4.65	4
Ovary	0.0	0.0	**	12.9	12.7	0.00	0.00 – 0.00	1
Pancreas	<1	*	**	13.8	12.1	0.89	0.18 – 2.61	2
Prostate (Male)	3.6	143.3	similar	153.8	154.8	0.75	0.44 – 1.19	3
Stomach	<1	*	**	7.7	7.6	1.83	0.50 – 4.68	3
Testis (Male)	<1	*	**	5.6	5.4	1.55	0.32 – 4.54	4
Thyroid	<1	*	**	10.6	11.6	0.65	0.13 – 1.89	4

Peer Comparison Neighborhoods/Municipalities: Corlett, Downtown, Edgewater, Euclid, Euclid-Green, Highland Hills, Industrial Valley, Linndale, North Collinwood, North Randall, Puritas-Longmead, Riverside, West Boulevard, Woodmere

1Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Edgewater

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	34.4	415.4	similar	488.4	465.2	0.84	0.72 – 0.97	1
Bladder	2.4	29.1	similar	22.8	20.8	1.27	0.66 – 2.23	4
Brain and Other CNS	1.0	12.9	**	6.4	6.5	1.83	0.60 – 4.28	4
Breast (Female)	3.6	78.8	similar	127.8	124.3	0.65	0.39 – 1.03	1
Cervix (Female)	<1	*	**	9.3	8.1	2.31	0.63 – 5.92	4
Colon & Rectum	3.0	37.7	similar	47.8	46.3	0.71	0.40 – 1.17	1
Corpus Uterus (Female)	1.8	44.8	similar	31.9	24.1	1.70	0.78 – 3.22	4
Esophagus	<1	*	**	5.3	4.5	1.02	0.12 – 3.67	2
Hodgkin's Lymphoma	0.0	0.0	**	3.6	2.8	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	**	15.2	15.1	0.46	0.09 – 1.34	2
Larynx	<1	*	**	4.3	3.4	2.03	0.42 – 5.94	4
Leukemia	<1	*	**	12.0	12.5	0.18	0.00 – 1.01	2
Liver & Intrahepatic Bile Duct	1.0	10.3	**	6.1	7.5	1.52	0.49 – 3.55	2
Lung & Bronchus	6.4	87.7	similar	72.3	62.6	1.19	0.81 – 1.68	3
Melanoma of the Skin	1.2	11.9	**	16.6	21.0	0.64	0.23 – 1.39	4
Multiple Myeloma	<1	*	**	6.1	5.8	0.39	0.01 – 2.16	2
Non-Hodgkin's Lymphoma	1.8	21.1	similar	19.3	19.6	1.03	0.47 – 1.95	4
Oral Cavity & Pharynx	1.2	13.4	**	10.6	10.8	1.26	0.46 – 2.73	3
Ovary	<1	*	**	12.9	12.7	0.67	0.08 – 2.43	3
Pancreas	<1	*	**	13.8	12.1	0.54	0.11 – 1.58	1
Prostate (Male)	3.4	89.8	similar	153.8	154.8	0.58	0.34 – 0.93	1
Stomach	<1	*	**	7.7	7.6	0.29	0.01 – 1.61	1
Testis (Male)	<1	*	**	5.6	5.4	0.79	0.02 – 4.41	3
Thyroid	<1	*	**	10.6	11.6	0.19	0.00 – 1.08	2

Peer Comparison Neighborhoods/Municipalities: Corlett, Downtown, Edgewater, Euclid, Euclid-Green, Highland Hills, Industrial Valley, Linndale, North Collinwood, North Randall, Puritas-Longmead, Riverside, West Boulevard, Woodmere

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.



# City at a Glance: Euclid-Green

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	31.2	597.3	similar	488.4	465.2	1.29	1.10 – 1.51	4
Bladder	<1	*	**	22.8	20.8	0.6	0.12 – 1.76	2
Brain and Other CNS	<1	*	**	6.4	6.5	0.59	0.01 – 3.29	2
Breast (Female)	3.4	105.9	similar	127.8	124.3	0.84	0.49 – 1.35	3
Cervix (Female)	<1	*	**	9.3	8.1	2.43	0.50 – 7.09	4
Colon & Rectum	3.0	55.1	similar	47.8	46.3	1.28	0.72 – 2.11	2
Corpus Uterus (Female)	1.2	34.7	similar	31.9	24.1	1.5	0.55 – 3.26	4
Esophagus	.	0.0	**	5.3	4.5	0.00	0.00 – 0.00	1
Hodgkin's Lymphoma	0.0	0.0	**	3.6	2.8	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	**	15.2	15.1	0.75	0.15 – 2.18	3
Larynx	<1	*	**	4.3	3.4	3.2	0.66 – 9.34	4
Leukemia	1.0	21.7	**	12.0	12.5	1.59	0.51 – 3.70	4
Liver & Intrahepatic Bile Duct	1.0	17.4	**	6.1	7.5	2.42	0.79 – 5.65	4
Lung & Bronchus	4.6	87.5	similar	72.3	62.6	1.49	0.95 – 2.24	3
Melanoma of the Skin	0.0	0.0	**	16.6	21.0	0.00	0.00 – 0.00	1
Multiple Myeloma	<1	*	**	6.1	5.8	2.04	0.42 – 5.95	4
Non-Hodgkin's Lymphoma	<1	*	**	19.3	19.6	0.40	0.05 – 1.45	2
Oral Cavity & Pharynx	1.0	18.2	**	10.6	10.8	1.68	0.55 – 3.92	4
Ovary	0.0	0.0	**	12.9	12.7	0.00	0.00 – 0.00	1
Pancreas	<1	*	**	13.8	12.1	0.99	0.21 – 2.91	3
Prostate (Male)	5.6	259.3	above	153.8	154.8	1.68	1.12 – 2.43	4
Stomach	1.2	24.9	**	7.7	7.6	3.17	1.16 – 6.90	4
Testis (Male)	0.0	0.0	**	5.6	5.4	0.00	0.00 – 0.00	1
Thyroid	<1	*	**	10.6	11.6	1.27	0.35 – 3.26	4

Peer Comparison Neighborhoods/Municipalities: Corlett, Downtown, Edgewater, Euclid, Euclid-Green, Highland Hills, Industrial Valley, Linndale, North Collinwood, North Randall, Puritas-Longmead, Riverside, West Boulevard, Woodmere

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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# City at a Glance: Fairfax

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	43.6	537.3	similar	488.4	465.2	1.13	0.98 – 1.29	4
Bladder	<1	*	**	22.8	20.8	0.41	0.11 – 1.06	1
Brain and Other CNS	<1	*	**	6.4	6.5	0.42	0.01 – 2.32	1
Breast (Female)	3.0	68.2	similar	127.8	124.3	0.56	0.31 – 0.92	1
Cervix (Female)	<1	*	**	9.3	8.1	1.45	0.18 – 5.23	2
Colon & Rectum	4.8	54.3	similar	47.8	46.3	1.16	0.74 – 1.73	4
Corpus Uterus (Female)	1.2	23.7	similar	31.9	24.1	1.14	0.42 – 2.47	3
Esophagus	1.2	14.7	similar	5.3	4.5	3.09	1.13 – 6.72	4
Hodgkin's Lymphoma	0.0	0.0	**	3.6	2.8	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	1.4	17.0	similar	15.2	15.1	1.15	0.46 – 2.36	3
Larynx	1.0	12.8	similar	4.3	3.4	3.55	1.15 – 8.28	4
Leukemia	<1	*	**	12.0	12.5	0.75	0.20 – 1.92	2
Liver & Intrahepatic Bile Duct	1.2	15.1	similar	6.1	7.5	1.94	0.71 – 4.22	4
Lung & Bronchus	9.8	125.3	similar	72.3	62.6	1.77	1.31 – 2.35	4
Melanoma of the Skin	0.0	0.0	**	16.6	21.0	0.00	0.00 – 0.00	1
Multiple Myeloma	1.4	15.9	similar	6.1	5.8	2.74	1.1 – 5.64	4
Non-Hodgkin's Lymphoma	<1	*	**	19.3	19.6	0.48	0.13 – 1.24	2
Oral Cavity & Pharynx	1.6	23.7	similar	10.6	10.8	1.86	0.80 – 3.66	3
Ovary	<1	*	**	12.9	12.7	1.37	0.37 – 3.50	4
Pancreas	1.2	12.0	similar	13.8	12.1	1.07	0.39 – 2.33	2
Prostate (Male)	7.6	217.8	similar	153.8	154.8	1.38	0.98 – 1.90	4
Stomach	1.4	16.1	similar	7.7	7.6	2.07	0.83 – 4.27	4
Testis (Male)	0.0	0.0	**	5.6	5.4	0.00	0.00 – 0.00	1
Thyroid	<1	*	**	10.6	11.6	0.54	0.07 – 1.97	3

Peer Comparison Neighborhoods/Municipalities: Central, Detroit-Shoreway, East Cleveland, Fairfax, Forest Hills, Glenville, Goodrich-Kirtland Park, Hough, Kinsman, North Broadway, Ohio City, St.Clair-Superior, Stockyards, Tremont, Union-Miles, University, Woodland Hills

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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# City at a Glance: Forest Hills

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	74.2	526.8	similar	488.4	465.2	1.13	1.02 – 1.25	3
Bladder	2.8	18.6	above	22.8	20.8	0.93	0.51 – 1.56	4
Brain and Other CNS	<1	*	**	6.4	6.5	0.22	0.01 – 1.24	1
Breast (Female)	5.6	67.5	below	127.8	124.3	0.54	0.36 – 0.79	1
Cervix (Female)	1.2	15.9	similar	9.3	8.1	2.03	0.75 – 4.42	3
Colon & Rectum	9.8	68.9	similar	47.8	46.3	1.48	1.10 – 1.96	4
Corpus Uterus (Female)	1.6	19.7	similar	31.9	24.1	0.78	0.34 – 1.55	2
Esophagus	<1	*	**	5.3	4.5	1.24	0.34 – 3.17	3
Hodgkin's Lymphoma	0.0	0.0	**	3.6	2.8	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	2.4	16.4	similar	15.2	15.1	1.13	0.58 – 1.97	3
Larynx	1.0	7.4	similar	4.3	3.4	2.03	0.66 – 4.73	3
Leukemia	1.8	13.1	similar	12.0	12.5	1.00	0.46 – 1.90	4
Liver & Intrahepatic Bile Duct	<1	*	**	6.1	7.5	0.74	0.20 – 1.91	1
Lung & Bronchus	13.0	92.6	similar	72.3	62.6	1.44	1.11 – 1.83	2
Melanoma of the Skin	0.0	0.0	**	16.6	21.0	0.00	0.00 – 0.00	1
Multiple Myeloma	2.0	14.1	similar	6.1	5.8	2.39	1.15 – 4.4	4
Non-Hodgkin's Lymphoma	3.2	22.9	similar	19.3	19.6	1.16	0.66 – 1.88	4
Oral Cavity & Pharynx	1.6	12.2	similar	10.6	10.8	1.06	0.46 – 2.08	2
Ovary	1.4	18.2	**	12.9	12.7	1.31	0.53 – 2.70	4
Pancreas	3.2	22.3	similar	13.8	12.1	1.82	1.04 – 2.96	4
Prostate (Male)	11.8	211.3	similar	153.8	154.8	1.39	1.06 – 1.79	4
Stomach	1.6	10.8	similar	7.7	7.6	1.48	0.64 – 2.92	3
Testis (Male)	0.0	0.0	**	5.6	5.4	0.00	0.00 – 0.00	1
Thyroid	1.2	9.2	**	10.6	11.6	0.8	0.29 – 1.75	4

Peer Comparison Neighborhoods/Municipalities: Central, Detroit-Shoreway, East Cleveland, Fairfax, Forest Hills, Glenville, Goodrich-Kirtland Park, Hough, Kinsman, North Broadway, Ohio City, St.Clair-Superior, Stockyards, Tremont, Union-Miles, University, Woodland Hills

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Glenville

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	107.2	532.4	similar	488.4	465.2	1.13	1.04 – 1.23	4
Bladder	2.4	12.0	similar	22.8	20.8	0.55	0.28 – 0.96	2
Brain and Other CNS	<1	*	**	6.4	6.5	0.61	0.16 – 1.55	2
Breast (Female)	17.0	145.5	similar	127.8	124.3	1.17	0.93 – 1.44	4
Cervix (Female)	1.2	12.3	similar	9.3	8.1	1.40	0.51 – 3.04	2
Colon & Rectum	14.6	67.1	similar	47.8	46.3	1.51	1.18 – 1.89	4
Corpus Uterus (Female)	3.2	27.9	similar	31.9	24.1	1.12	0.64 – 1.82	3
Esophagus	1.0	4.6	**	5.3	4.5	1.08	0.35 – 2.52	1
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	1.09	0.22 – 3.17	4
Kidney & Renal Pelvis	3.0	15.2	similar	15.2	15.1	0.98	0.55 – 1.62	2
Larynx	<1	*	**	4.3	3.4	0.86	0.18 – 2.51	1
Leukemia	1.8	8.8	similar	12.0	12.5	0.67	0.31 – 1.28	3
Liver & Intrahepatic Bile Duct	1.8	8.6	similar	6.1	7.5	1.16	0.53 – 2.20	2
Lung & Bronchus	17.4	87.4	similar	72.3	62.6	1.36	1.09 – 1.68	2
Melanoma of the Skin	0.0	0.0	**	16.6	21.0	0.00	0.00 – 0.00	1
Multiple Myeloma	2.2	10.2	similar	6.1	5.8	1.83	0.91 – 3.27	3
Non-Hodgkin's Lymphoma	2.4	12.3	similar	19.3	19.6	0.60	0.31 – 1.04	2
Oral Cavity & Pharynx	3.6	18.5	similar	10.6	10.8	1.63	0.97 – 2.58	3
Ovary	1.2	9.6	similar	12.9	12.7	0.79	0.29 – 1.71	2
Pancreas	4.0	19.6	similar	13.8	12.1	1.56	0.95 – 2.41	4
Prostate (Male)	15.8	200.2	similar	153.8	154.8	1.26	1.00 – 1.57	4
Stomach	2.6	13.0	similar	7.7	7.6	1.65	0.88 – 2.81	3
Testis (Male)	0.0	0.0	**	5.6	5.4	0.00	0.00 – 0.00	1
Thyroid	2.0	9.7	similar	10.6	11.6	0.91	0.44 – 1.67	4

Peer Comparison Neighborhoods/Municipalities: Central, Detroit-Shoreway, East Cleveland, Fairfax, Forest Hills, Glenville, Goodrich-Kirtland Park, Hough, Kinsman, North Broadway, Ohio City, St.Clair-Superior, Stockyards, Tremont, Union-Miles, University, Woodland Hills

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Goodrich-Kirtland Park

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	19.2	416.2	similar	488.4	465.2	0.89	0.72 – 1.09	1
Bladder	1.0	18.4	similar	22.8	20.8	1.01	0.33 – 2.37	3
Brain and Other CNS	<1	*	**	6.4	6.5	0.72	0.02 – 4.00	3
Breast (Female)	1.6	71.0	similar	127.8	124.3	0.57	0.25 – 1.13	1
Cervix (Female)	<1	*	**	9.3	8.1	3.83	0.79 – 11.19	4
Colon & Rectum	2.2	46.1	similar	47.8	46.3	1.01	0.51 – 1.81	2
Corpus Uterus (Female)	<1	*	**	31.9	24.1	0.72	0.09 – 2.59	2
Esophagus	0.0	0.0	**	5.3	4.5	0.00	0.00 – 0.00	1
Hodgkin's Lymphoma	0.0	0.0	**	3.6	2.8	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	**	15.2	15.1	0.86	0.18 – 2.52	2
Larynx	1.0	22.7	**	4.3	3.4	6.19	2.01 – 14.45	4
Leukemia	<1	*	**	12.0	12.5	0.35	0.01 – 1.97	1
Liver & Intrahepatic Bile Duct	<1	*	**	6.1	7.5	0.57	0.01 – 3.20	1
Lung & Bronchus	3.6	77.8	similar	72.3	62.6	1.22	0.72 – 1.93	1
Melanoma of the Skin	<1	*	**	16.6	21.0	0.43	0.05 – 1.54	4
Multiple Myeloma	<1	*	**	6.1	5.8	1.46	0.18 – 5.28	3
Non-Hodgkin's Lymphoma	1.0	27.0	**	19.3	19.6	1.11	0.36 – 2.59	4
Oral Cavity & Pharynx	<1	*	**	10.6	10.8	0.40	0.01 – 2.25	1
Ovary	<1	*	**	12.9	12.7	2.03	0.42 – 5.93	4
Pancreas	<1	*	**	13.8	12.1	1.04	0.21 – 3.04	2
Prostate (Male)	1.8	84.4	similar	153.8	154.8	0.52	0.24 – 0.99	1
Stomach	<1	*	**	7.7	7.6	2.26	0.61 – 5.77	4
Testis (Male)	0.0	0.0	**	5.6	5.4	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	10.6	11.6	0.00	0.00 – 0.00	1

Peer Comparison Neighborhoods/Municipalities: Central, Detroit-Shoreway, East Cleveland, Fairfax, Forest Hills, Glenville, Goodrich-Kirtland Park, Hough, Kinsman, North Broadway, Ohio City, St.Clair-Superior, Stockyards, Tremont, Union-Miles, University, Woodland Hills

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Hough

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	80.4	519.0	similar	488.4	465.2	1.10	0.99 – 1.21	3
Bladder	1.8	11.8	similar	22.8	20.8	0.53	0.24 – 1.00	2
Brain and Other CNS	<1	*	**	6.4	6.5	0.62	0.13 – 1.80	3
Breast (Female)	9.0	107.3	similar	127.8	124.3	0.86	0.63 – 1.15	3
Cervix (Female)	1.0	14.8	similar	9.3	8.1	1.68	0.54 – 3.92	3
Colon & Rectum	7.8	47.4	similar	47.8	46.3	1.04	0.74 – 1.42	2
Corpus Uterus (Female)	2.8	35.9	above	31.9	24.1	1.37	0.75 – 2.30	4
Esophagus	<1	*	**	5.3	4.5	1.11	0.30 – 2.83	2
Hodgkin's Lymphoma	0.0	0.0	**	3.6	2.8	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	1.6	11.7	similar	15.2	15.1	0.68	0.29 – 1.34	2
Larynx	1.8	12.1	similar	4.3	3.4	3.31	1.51 – 6.28	4
Leukemia	2.2	13.3	similar	12.0	12.5	1.09	0.55 – 1.96	4
Liver & Intrahepatic Bile Duct	1.8	11.2	similar	6.1	7.5	1.51	0.69 – 2.87	4
Lung & Bronchus	17.8	114.3	similar	72.3	62.6	1.77	1.42 – 2.18	4
Melanoma of the Skin	<1	*	**	16.6	21.0	0.13	0.02 – 0.45	2
Multiple Myeloma	<1	*	**	6.1	5.8	0.64	0.13 – 1.87	2
Non-Hodgkin's Lymphoma	2.0	13.9	similar	19.3	19.6	0.65	0.31 – 1.19	3
Oral Cavity & Pharynx	2.6	16.7	similar	10.6	10.8	1.55	0.82 – 2.65	2
Ovary	<1	*	**	12.9	12.7	0.73	0.20 – 1.86	3
Pancreas	2.2	14.6	similar	13.8	12.1	1.10	0.55 – 1.96	3
Prostate (Male)	11.0	159.7	similar	153.8	154.8	1.01	0.76 – 1.31	3
Stomach	2.6	14.9	similar	7.7	7.6	2.12	1.13 – 3.63	4
Testis (Male)	<1	*	**	5.6	5.4	2.07	0.43 – 6.05	4
Thyroid	<1	*	**	10.6	11.6	0.13	0.00 – 0.70	1

Peer Comparison Neighborhoods/Municipalities: Central, Detroit-Shoreway, East Cleveland, Fairfax, Forest Hills, Glenville, Goodrich-Kirtland Park, Hough, Kinsman, North Broadway, Ohio City, St.Clair-Superior, Stockyards, Tremont, Union-Miles, University, Woodland Hills

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Industrial Valley

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	4.2	416.6	below	488.4	465.2	1.04	0.64 – 1.59	1
Bladder	0.0	0.0	**	22.8	20.8	0.00	0.00 – 0.00	1
Brain and Other CNS	0.0	0.0	**	6.4	6.5	0.00	0.00 – 0.00	1
Breast (Female)	0.0	0.0	**	127.8	124.3	0.86	0.23 – 2.20	2
Cervix (Female)	<1	*	**	9.3	8.1	6.5	1.34 – 18.99	4
Colon & Rectum	0.0	0.0	**	47.8	46.3	0.00	0.00 – 0.00	1
Corpus Uterus (Female)	<1	*	**	31.9	24.1	1.22	0.03 – 6.77	1
Esophagus	0.0	0.0	**	5.3	4.5	0.00	0.00 – 0.00	1
Hodgkin's Lymphoma	0.0	0.0	**	3.6	2.8	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	0.0	0.0	**	15.2	15.1	0.00	0.00 – 0.00	1
Larynx	0.0	0.0	**	4.3	3.4	0.00	0.00 – 0.00	1
Leukemia	0.0	0.0	**	12.0	12.5	0.00	0.00 – 0.00	1
Liver & Intrahepatic Bile Duct	0.0	0.0	**	6.1	7.5	0.00	0.00 – 0.00	1
Lung & Bronchus	0.0	0.0	**	72.3	62.6	1.80	0.49 – 4.62	1
Melanoma of the Skin	0.0	0.0	**	16.6	21.0	0.00	0.00 – 0.00	1
Multiple Myeloma	0.0	0.0	**	6.1	5.8	0.00	0.00 – 0.00	1
Non-Hodgkin's Lymphoma	0.0	0.0	**	19.3	19.6	0.00	0.00 – 0.00	1
Oral Cavity & Pharynx	<1	*	**	10.6	10.8	1.95	0.05 – 10.86	4
Ovary	<1	*	**	12.9	12.7	2.26	0.06 – 12.59	4
Pancreas	<1	*	**	13.8	12.1	2.24	0.06 – 12.45	3
Prostate (Male)	0.0	0.0	**	153.8	154.8	0.94	0.11 – 3.39	2
Stomach	0.0	0.0	**	7.7	7.6	0.00	0.00 – 0.00	1
Testis (Male)	0.0	0.0	**	5.6	5.4	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	10.6	11.6	0.00	0.00 – 0.00	1

Peer Comparison Neighborhoods/Municipalities: Corlett, Downtown, Edgewater, Euclid, Euclid-Green, Highland Hills, Industrial Valley, Linndale, North Collinwood, North Randall, Puritas-Longmead, Riverside, West Boulevard, Woodmere

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Jefferson

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	94.4	498.8	similar	488.4	465.2	1.06	0.96 – 1.16	3
Bladder	3.8	20.3	similar	22.8	20.8	0.98	0.59 – 1.53	3
Brain and Other CNS	<1	*	**	6.4	6.5	0.65	0.18 – 1.65	1
Breast (Female)	10.4	96.7	similar	127.8	124.3	0.78	0.58 – 1.02	1
Cervix (Female)	<1	*	**	9.3	8.1	0.48	0.06 – 1.74	1
Colon & Rectum	13.0	72.3	above	47.8	46.3	1.46	1.12 – 1.86	4
Corpus Uterus (Female)	4.4	40.8	similar	31.9	24.1	1.70	1.07 – 2.57	4
Esophagus	1.2	6.9	similar	5.3	4.5	1.40	0.51 – 3.04	3
Hodgkin's Lymphoma	1.2	7.1	similar	3.6	2.8	2.34	0.86 – 5.10	4
Kidney & Renal Pelvis	3.0	16.3	similar	15.2	15.1	1.02	0.57 – 1.69	3
Larynx	<1	*	**	4.3	3.4	1.20	0.33 – 3.07	3
Leukemia	1.6	8.9	similar	12.0	12.5	0.67	0.29 – 1.32	1
Liver & Intrahepatic Bile Duct	<1	*	**	6.1	7.5	0.41	0.08 – 1.19	2
Lung & Bronchus	19.4	103.4	similar	72.3	62.6	1.68	1.36 – 2.04	4
Melanoma of the Skin	2.2	11.0	similar	16.6	21.0	0.54	0.27 – 0.96	3
Multiple Myeloma	<1	*	**	6.1	5.8	0.72	0.20 – 1.85	1
Non-Hodgkin's Lymphoma	2.4	13.4	similar	19.3	19.6	0.64	0.33 – 1.11	1
Oral Cavity & Pharynx	4.0	19.5	similar	10.6	10.8	1.87	1.14 – 2.88	4
Ovary	1.0	8.0	similar	12.9	12.7	0.73	0.24 – 1.70	1
Pancreas	3.0	16.8	similar	13.8	12.1	1.30	0.72 – 2.14	4
Prostate (Male)	6.2	79.7	similar	153.8	154.8	0.49	0.34 – 0.70	1
Stomach	3.0	14.7	above	7.7	7.6	2.06	1.16 – 3.40	4
Testis (Male)	<1	*	**	5.6	5.4	0.40	0.01 – 2.26	2
Thyroid	1.4	7.5	**	10.6	11.6	0.61	0.24 – 1.25	2

Peer Comparison Neighborhoods/Municipalities: Brookpark, Cleveland Heights, Garfield Heights, Glenwillow, Jefferson, Lakewood, Lee-Miles, Newburgh Heights, Old Brooklyn, Warrensville Heights

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.



# City at a Glance: Kamms Corners

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	113.6	541.5	above	488.4	465.2	1.13	1.04 – 1.23	4
Bladder	3.6	17.2	similar	22.8	20.8	0.77	0.46 – 1.22	1
Brain and Other CNS	1.2	6.3	similar	6.4	6.5	0.93	0.34 – 2.02	3
Breast (Female)	17.2	148.5	similar	127.8	124.3	1.16	0.93 – 1.44	4
Cervix (Female)	1.2	14.9	**	9.3	8.1	1.44	0.53 – 3.14	4
Colon & Rectum	12.0	55.4	similar	47.8	46.3	1.17	0.89 – 1.50	4
Corpus Uterus (Female)	4.4	38.2	above	31.9	24.1	1.52	0.95 – 2.31	4
Esophagus	1.6	7.1	**	5.3	4.5	1.62	0.70 – 3.18	4
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	1.65	0.45 – 4.23	3
Kidney & Renal Pelvis	3.6	17.5	above	15.2	15.1	1.11	0.66 – 1.75	3
Larynx	1.2	5.5	similar	4.3	3.4	1.60	0.59 – 3.49	4
Leukemia	2.8	13.8	similar	12.0	12.5	1.06	0.58 – 1.78	4
Liver & Intrahepatic Bile Duct	1.2	5.2	similar	6.1	7.5	0.73	0.27 – 1.59	3
Lung & Bronchus	19.4	89.7	similar	72.3	62.6	1.42	1.15 – 1.73	4
Melanoma of the Skin	6.2	33.3	similar	16.6	21.0	1.40	0.95 – 1.99	4
Multiple Myeloma	<1	*	**	6.1	5.8	0.47	0.1 – 1.36	2
Non-Hodgkin's Lymphoma	6.2	28.5	above	19.3	19.6	1.46	0.99 – 2.08	4
Oral Cavity & Pharynx	2.0	9.4	similar	10.6	10.8	0.86	0.41 – 1.57	3
Ovary	2.0	18.6	similar	12.9	12.7	1.30	0.62 – 2.39	4
Pancreas	2.6	11.5	similar	13.8	12.1	0.95	0.51 – 1.63	2
Prostate (Male)	11.2	126.0	similar	153.8	154.8	0.80	0.60 – 1.04	2
Stomach	1.0	4.6	similar	7.7	7.6	0.60	0.19 – 1.39	2
Testis (Male)	<1	*	**	5.6	5.4	0.96	0.12 – 3.47	3
Thyroid	2.6	14.4	above	10.6	11.6	1.15	0.61 – 1.97	4

Peer Comparison Neighborhoods/Municipalities: Bedford, Bedford Heights, Berea, Brooklyn, Cuyahoga Heights, Kamms Corners, Maple Heights, Mayfield Heights, Oakwood, Parma Heights, Shaker Heights, University Heights, Walton Hills

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Kinsman

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	18.6	593.1	similar	488.4	465.2	1.23	0.99 – 1.50	4
Bladder	1.0	33.8	**	22.8	20.8	1.60	0.52 – 3.73	4
Brain and Other CNS	<1	*	**	6.4	6.5	1.55	0.19 – 5.58	3
Breast (Female)	2.0	102.5	similar	127.8	124.3	0.80	0.38 – 1.47	3
Cervix (Female)	<1	*	**	9.3	8.1	2.24	0.27 – 8.09	3
Colon & Rectum	1.2	39.2	similar	47.8	46.3	0.83	0.30 – 1.80	1
Corpus Uterus (Female)	1.0	51.0	**	31.9	24.1	2.07	0.67 – 4.82	4
Esophagus	<1	*	**	5.3	4.5	2.82	0.34 – 10.17	4
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	1.70	0.04 – 9.48	4
Kidney & Renal Pelvis	<1	*	**	15.2	15.1	0.40	0.01 – 2.22	1
Larynx	<1	*	**	4.3	3.4	3.57	0.43 – 12.9	4
Leukemia	<1	*	**	12.0	12.5	1.27	0.26 – 3.70	4
Liver & Intrahepatic Bile Duct	<1	*	**	6.1	7.5	0.80	0.02 – 4.43	1
Lung & Bronchus	4.4	129.1	similar	72.3	62.6	2.31	1.45 – 3.49	4
Melanoma of the Skin	0.0	0.0	**	16.6	21.0	0.00	0.00 – 0.00	1
Multiple Myeloma	0.0	0.0	**	6.1	5.8	0.00	0.00 – 0.00	1
Non-Hodgkin's Lymphoma	<1	*	**	19.3	19.6	0.63	0.08 – 2.26	3
Oral Cavity & Pharynx	<1	*	**	10.6	10.8	1.66	0.34 – 4.84	3
Ovary	0.0	0.0	**	12.9	12.7	0.00	0.00 – 0.00	1
Pancreas	<1	*	**	13.8	12.1	2.15	0.58 – 5.49	4
Prostate (Male)	2.2	182.9	similar	153.8	154.8	1.12	0.56 – 2.00	3
Stomach	<1	*	**	7.7	7.6	1.70	0.21 – 6.13	4
Testis (Male)	0.0	0.0	**	5.6	5.4	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	10.6	11.6	0.00	0.00 – 0.00	1

Peer Comparison Neighborhoods/Municipalities: Central, Detroit-Shoreway, East Cleveland, Fairfax, Forest Hills, Glenville, Goodrich-Kirtland Park, Hough, Kinsman, North Broadway, Ohio City, St.Clair-Superior, Stockyards, Tremont, Union-Miles, University, Woodland Hills

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Lee-Miles

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	119.4	537.9	similar	488.4	465.2	1.12	1.04 – 1.22	4
Bladder	3.0	11.4	similar	22.8	20.8	0.59	0.33 – 0.97	1
Brain and Other CNS	<1	*	**	6.4	6.5	0.32	0.04 – 1.16	1
Breast (Female)	18.6	156.7	similar	127.8	124.3	1.20	0.97 – 1.47	4
Cervix (Female)	1.0	7.5	similar	9.3	8.1	1.34	0.44 – 3.14	3
Colon & Rectum	13.2	56.6	similar	47.8	46.3	1.21	0.94 – 1.54	4
Corpus Uterus (Female)	4.0	34.2	similar	31.9	24.1	1.25	0.77 – 1.94	3
Esophagus	1.2	5.4	similar	5.3	4.5	1.11	0.41 – 2.41	1
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	1.40	0.29 – 4.09	3
Kidney & Renal Pelvis	4.6	22.1	above	15.2	15.1	1.35	0.85 – 2.02	4
Larynx	1.6	8.3	similar	4.3	3.4	1.96	0.84 – 3.85	4
Leukemia	2.4	10.6	similar	12.0	12.5	0.89	0.46 – 1.55	2
Liver & Intrahepatic Bile Duct	<1	*	**	6.1	7.5	0.35	0.07 – 1.02	1
Lung & Bronchus	19.4	81.2	similar	72.3	62.6	1.26	1.02 – 1.53	2
Melanoma of the Skin	<1	*	**	16.6	21.0	0.05	0.00 – 0.26	1
Multiple Myeloma	2.0	8.2	similar	6.1	5.8	1.43	0.69 – 2.63	4
Non-Hodgkin's Lymphoma	2.8	13.9	similar	19.3	19.6	0.64	0.35 – 1.07	2
Oral Cavity & Pharynx	1.2	6.9	similar	10.6	10.8	0.50	0.18 – 1.10	1
Ovary	1.4	14.6	similar	12.9	12.7	0.87	0.35 – 1.78	4
Pancreas	4.2	18.4	similar	13.8	12.1	1.42	0.88 – 2.17	4
Prostate (Male)	22.4	228.9	similar	153.8	154.8	1.42	1.17 – 1.71	4
Stomach	3.0	11.6	similar	7.7	7.6	1.69	0.94 – 2.78	4
Testis (Male)	0.0	0.0	**	5.6	5.4	0.00	0.00 – 0.00	1
Thyroid	1.8	12.9	**	10.6	11.6	0.92	0.42 – 1.75	4

Peer Comparison Neighborhoods/Municipalities: Brookpark, Cleveland Heights, Garfield Heights, Glenwillow, Jefferson, Lakewood, Lee-Miles, Newburgh Heights, Old Brooklyn, Warrensville Heights

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Mt. Pleasant

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	109.0	516.3	similar	488.4	465.2	1.12	1.02 – 1.21	3
Bladder	2.4	11.5	similar	22.8	20.8	0.54	0.28 – 0.95	1
Brain and Other CNS	<1	*	**	6.4	6.5	0.45	0.09 – 1.31	1
Breast (Female)	17.0	131.2	similar	127.8	124.3	1.1	0.87 – 1.35	4
Cervix (Female)	1.4	12.4	**	9.3	8.1	1.54	0.62 – 3.18	2
Colon & Rectum	12.8	60.3	similar	47.8	46.3	1.30	1.00 – 1.66	3
Corpus Uterus (Female)	3.0	24.1	similar	31.9	24.1	0.98	0.55 – 1.61	1
Esophagus	<1	*	**	5.3	4.5	0.63	0.13 – 1.83	2
Hodgkin's Lymphoma	1.0	4.8	similar	3.6	2.8	1.82	0.59 – 4.24	3
Kidney & Renal Pelvis	2.8	13.1	similar	15.2	15.1	0.88	0.48 – 1.48	1
Larynx	1.4	6.3	similar	4.3	3.4	1.92	0.77 – 3.95	3
Leukemia	2.0	9.9	similar	12.0	12.5	0.75	0.36 – 1.38	3
Liver & Intrahepatic Bile Duct	2.2	10.1	similar	6.1	7.5	1.37	0.68 – 2.45	3
Lung & Bronchus	20.4	95.97	similar	72.3	62.6	1.54	1.26 – 1.87	1
Melanoma of the Skin	0.0	0.0	**	16.6	21.0	0.00	0.00 – 0.00	1
Multiple Myeloma	2.8	13.3	above	6.1	5.8	2.27	1.24 – 3.8	4
Non-Hodgkin's Lymphoma	2.2	9.9	similar	19.3	19.6	0.53	0.27 – 0.96	1
Oral Cavity & Pharynx	2.6	13.0	similar	10.6	10.8	1.14	0.61 – 1.95	3
Ovary	1.4	10.6	similar	12.9	12.7	0.87	0.35 – 1.79	3
Pancreas	4.8	24.0	similar	13.8	12.1	1.84	1.18 – 2.74	4
Prostate (Male)	17.4	217.3	similar	153.8	154.8	1.39	1.11 – 1.71	4
Stomach	1.8	8.4	similar	7.7	7.6	1.12	0.51 – 2.13	3
Testis (Male)	0.0	0.0	**	5.6	5.4	0.00	0.00 – 0.00	1
Thyroid	1.8	9.9	similar	10.6	11.6	0.79	0.36 – 1.50	4

Peer Comparison Neighborhoods/Municipalities: Brooklyn Centre, Buckeye-Shaker, Clark-Fulton, Cudell, Mt.Pleasant, South Broadway, South Collinwood

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: North Broadway

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	28	435.7	similar	488.4	465.2	0.91	0.76 – 1.07	1
Bladder	2.0	30.1	similar	22.8	20.8	1.51	0.72 – 2.78	4
Brain and Other CNS	<1	*	**	6.4	6.5	0.86	0.10 – 3.12	4
Breast (Female)	3.4	99.2	similar	127.8	124.3	0.76	0.44 – 1.21	2
Cervix (Female)	1.0	26.4	**	9.3	8.1	3.35	1.09 – 7.82	4
Colon & Rectum	3.0	50.0	similar	47.8	46.3	0.99	0.55 – 1.63	3
Corpus Uterus (Female)	<1	*	**	31.9	24.1	0.91	0.25 – 2.34	1
Esophagus	<1	*	**	5.3	4.5	1.36	0.16 – 4.91	2
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	0.98	0.02 – 5.48	4
Kidney & Renal Pelvis	1.0	14.9	similar	15.2	15.1	0.99	0.32 – 2.31	2
Larynx	<1	*	**	4.3	3.4	0.87	0.02 – 4.85	2
Leukemia	<1	*	**	12.0	12.5	0.23	0.01 – 1.27	1
Liver & Intrahepatic Bile Duct	<1	*	**	6.1	7.5	1.18	0.24 – 3.46	3
Lung & Bronchus	6.6	108.7	similar	72.3	62.6	1.66	1.14 – 2.33	3
Melanoma of the Skin	<1	*	**	16.6	21.0	0.42	0.09 – 1.24	4
Multiple Myeloma	<1	*	**	6.1	5.8	0.53	0.01 – 2.95	1
Non-Hodgkin's Lymphoma	1.0	16.2	**	19.3	19.6	0.77	0.25 – 1.79	3
Oral Cavity & Pharynx	2.0	27.5	similar	10.6	10.8	2.72	1.30 – 5.00	4
Ovary	0.0	0.0	**	12.9	12.7	0.00	0.00 – 0.00	1
Pancreas	<1	*	**	13.8	12.1	0.76	0.16 – 2.22	1
Prostate (Male)	1.8	62.2	similar	153.8	154.8	0.39	0.18 – 0.73	1
Stomach	<1	*	**	7.7	7.6	0.81	0.10 – 2.92	1
Testis (Male)	0.0	0.0	**	5.6	5.4	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	10.6	11.6	0.00	0.00 – 0.00	1

Peer Comparison Neighborhoods/Municipalities: Central, Detroit-Shoreway, East Cleveland, Fairfax, Forest Hills, Glenville, Goodrich-Kirtland Park, Hough, Kinsman, North Broadway, Ohio City, St.Clair-Superior, Stockyards, Tremont, Union-Miles, University, Woodland Hills

1Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: North Collinwood

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	103.2	473.9	similar	488.4	465.2	1.02	0.93 – 1.11	3
Bladder	4.4	19.3	similar	22.8	20.8	0.92	0.58 – 1.40	3
Brain and Other CNS	2.2	9.3	**	6.4	6.5	1.67	0.83 – 2.98	4
Breast (Female)	11.4	90.5	similar	127.8	124.3	0.76	0.57 – 0.98	2
Cervix (Female)	1.0	8.5	**	9.3	8.1	1.16	0.38 – 2.70	3
Colon & Rectum	12	56.0	similar	47.8	46.3	1.13	0.86 – 1.46	3
Corpus Uterus (Female)	2.2	18.3	similar	31.9	24.1	0.75	0.38 – 1.34	2
Esophagus	1.0	4.8	**	5.3	4.5	1.01	0.33 – 2.35	4
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	1.58	0.43 – 4.05	4
Kidney & Renal Pelvis	2.6	10.1	similar	15.2	15.1	0.80	0.43 – 1.37	3
Larynx	2.6	12.2	similar	4.3	3.4	3.50	1.86 – 5.99	4
Leukemia	1.6	8.6	similar	12.0	12.5	0.58	0.25 – 1.14	2
Liver & Intrahepatic Bile Duct	2.6	11.0	above	6.1	7.5	1.58	0.84 – 2.70	2
Lung & Bronchus	19.4	90.1	similar	72.3	62.6	1.42	1.15 – 1.73	3
Melanoma of the Skin	1.2	6.0	**	16.6	21.0	0.27	0.10 – 0.58	3
Multiple Myeloma	1.2	5.3	similar	6.1	5.8	0.92	0.34 – 2.01	2
Non-Hodgkin's Lymphoma	3.2	14.9	similar	19.3	19.6	0.74	0.42 – 1.20	3
Oral Cavity & Pharynx	1.4	7.4	similar	10.6	10.8	0.60	0.24 – 1.23	2
Ovary	2.0	15.6	similar	12.9	12.7	1.25	0.60 – 2.31	4
Pancreas	3.6	17.6	similar	13.8	12.1	1.28	0.76 – 2.02	4
Prostate (Male)	12.8	143.7	similar	153.8	154.8	0.94	0.72 – 1.20	4
Stomach	2.0	10.5	above	7.7	7.6	1.16	0.56 – 2.13	3
Testis (Male)	<1	*	**	5.6	5.4	0.96	0.12 – 3.46	4
Thyroid	1.4	6.4	similar	10.6	11.6	0.62	0.25 – 1.28	2

Peer Comparison Neighborhoods/Municipalities: Corlett, Downtown, Edgewater, Euclid, Euclid-Green, Highland Hills, Industrial Valley, Linndale, North Collinwood, North Randall, Puritas-Longmead, Riverside, West Boulevard, Woodmere

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Ohio City

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	45.2	480.8	similar	488.4	465.2	1.04	0.91 – 1.18	2
Bladder	1.0	11.3	similar	22.8	20.8	0.53	0.17 – 1.23	1
Brain and Other CNS	1.0	9.8	**	6.4	6.5	1.67	0.54 – 3.90	4
Breast (Female)	4.8	100.9	below	127.8	124.3	0.80	0.51 – 1.19	2
Cervix (Female)	1.0	22.0	similar	9.3	8.1	2.72	0.88 – 6.35	4
Colon & Rectum	4.8	52.5	similar	47.8	46.3	1.11	0.71 – 1.65	3
Corpus Uterus (Female)	1.4	28.6	similar	31.9	24.1	1.19	0.48 – 2.46	3
Esophagus	<1	*	**	5.3	4.5	0.95	0.11 – 3.43	1
Hodgkin's Lymphoma	0.0	0.0	**	3.6	2.8	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	1.0	10.3	similar	15.2	15.1	0.70	0.23 – 1.64	1
Larynx	<1	*	**	4.3	3.4	1.83	0.38 – 5.36	3
Leukemia	<1	*	**	12.0	12.5	0.52	0.11 – 1.51	2
Liver & Intrahepatic Bile Duct	1.4	13.2	**	6.1	7.5	1.94	0.78 – 4.00	4
Lung & Bronchus	10.6	111.5	similar	72.3	62.6	1.85	1.39 – 2.42	4
Melanoma of the Skin	1.2	12.4	**	16.6	21.0	0.61	0.22 – 1.33	4
Multiple Myeloma	<1	*	**	6.1	5.8	1.11	0.23 – 3.24	2
Non-Hodgkin's Lymphoma	1.0	12.3	similar	19.3	19.6	0.55	0.18 – 1.28	3
Oral Cavity & Pharynx	2.2	24.5	similar	10.6	10.8	2.13	1.06 – 3.81	4
Ovary	<1	*	**	12.9	12.7	0.64	0.08 – 2.33	2
Pancreas	1.0	10.9	similar	13.8	12.1	0.89	0.29 – 2.07	2
Prostate (Male)	4.6	98.3	similar	153.8	154.8	0.68	0.43 – 1.02	2
Stomach	<1	*	**	7.7	7.6	0.57	0.07 – 2.05	1
Testis (Male)	<1	*	**	5.6	5.4	0.83	0.02 – 4.64	4
Thyroid	<1	*	**	10.6	11.6	0.74	0.20 – 1.88	4

Peer Comparison Neighborhoods/Municipalities: Central, Detroit-Shoreway, East Cleveland, Fairfax, Forest Hills, Glenville, Goodrich-Kirtland Park, Hough, Kinsman, North Broadway, Ohio City, St.Clair-Superior, Stockyards, Tremont, Union-Miles, University, Woodland Hills

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Old Brooklyn

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	169	490.9	similar	488.4	465.2	1.04	0.97 – 1.12	2
Bladder	9.6	27.5	similar	22.8	20.8	1.31	0.96 – 1.73	4
Brain and Other CNS	1.4	3.9	similar	6.4	6.5	0.64	0.26 – 1.33	2
Breast (Female)	21.2	107.5	similar	127.8	124.3	0.89	0.73 – 1.08	2
Cervix (Female)	2.0	10.8	similar	9.3	8.1	1.40	0.67 – 2.58	4
Colon & Rectum	19.0	53.3	similar	47.8	46.3	1.16	0.93 – 1.41	3
Corpus Uterus (Female)	5.8	30.0	similar	31.9	24.1	1.26	0.84 – 1.80	1
Esophagus	3.2	9.2	similar	5.3	4.5	2.03	1.16 – 3.30	4
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	0.93	0.25 – 2.37	1
Kidney & Renal Pelvis	3.8	11.8	similar	15.2	15.1	0.72	0.44 – 1.13	1
Larynx	3.0	8.7	similar	4.3	3.4	2.51	1.40 – 4.13	4
Leukemia	4.4	13.1	similar	12.0	12.5	1.01	0.64 – 1.54	3
Liver & Intrahepatic Bile Duct	2.2	7.0	similar	6.1	7.5	0.83	0.42 – 1.49	3
Lung & Bronchus	30.8	91.44	similar	72.3	62.6	1.42	1.21 – 1.67	3
Melanoma of the Skin	6.0	18.1	similar	16.6	21.0	0.82	0.55 – 1.17	3
Multiple Myeloma	1.8	4.9	similar	6.1	5.8	0.88	0.4 – 1.67	3
Non-Hodgkin's Lymphoma	5.8	17.4	similar	19.3	19.6	0.85	0.57 – 1.21	3
Oral Cavity & Pharynx	2.6	7.6	similar	10.6	10.8	0.69	0.37 – 1.17	2
Ovary	2.6	12.5	similar	12.9	12.7	1.05	0.56 – 1.80	3
Pancreas	4.6	13.9	similar	13.8	12.1	1.06	0.68 – 1.60	2
Prostate (Male)	17.4	124.8	above	153.8	154.8	0.78	0.62 – 0.96	2
Stomach	2.2	5.8	similar	7.7	7.6	0.82	0.41 – 1.47	2
Testis (Male)	<1	*	**	5.6	5.4	0.75	0.15 – 2.18	3
Thyroid	4.8	14.4	above	10.6	11.6	1.23	0.79 – 1.82	4

Peer Comparison Neighborhoods/Municipalities: Brookpark, Cleveland Heights, Garfield Heights, Glenwillow, Jefferson, Lakewood, Lee-Miles, Newburgh Heights, Old Brooklyn, Warrensville Heights

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.



# City at a Glance: Puritas-Longmead

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	82.4	565.0	similar	488.4	465.2	1.21	1.10 – 1.34	4
Bladder	3.2	23.0	similar	22.8	20.8	1.08	0.62 – 1.75	3
Brain and Other CNS	1.2	8.4	**	6.4	6.5	1.29	0.47 – 2.81	3
Breast (Female)	10.2	127.2	similar	127.8	124.3	1.02	0.76 – 1.34	4
Cervix (Female)	<1	*	**	9.3	8.1	1.00	0.21 – 2.92	3
Colon & Rectum	11.8	81.0	similar	47.8	46.3	1.75	1.33 – 2.26	4
Corpus Uterus (Female)	3.4	41.9	similar	31.9	24.1	1.73	1.01 – 2.77	4
Esophagus	1.2	7.5	similar	5.3	4.5	1.82	0.67 – 3.96	4
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	1.06	0.13 – 3.81	3
Kidney & Renal Pelvis	3.0	20.7	similar	15.2	15.1	1.35	0.75 – 2.22	4
Larynx	2.0	12.9	similar	4.3	3.4	3.90	1.87 – 7.17	4
Leukemia	1.8	11.8	similar	12.0	12.5	1.00	0.46 – 1.90	3
Liver & Intrahepatic Bile Duct	2.4	16.0	similar	6.1	7.5	2.14	1.11 – 3.74	3
Lung & Bronchus	13.8	95.4	similar	72.3	62.6	1.54	1.2 – 1.95	4
Melanoma of the Skin	2.0	13.7	similar	16.6	21.0	0.65	0.31 – 1.20	4
Multiple Myeloma	1.0	6.9	**	6.1	5.8	1.18	0.38 – 2.76	3
Non-Hodgkin's Lymphoma	3.2	21.1	similar	19.3	19.6	1.13	0.64 – 1.83	3
Oral Cavity & Pharynx	1.8	11.5	similar	10.6	10.8	1.11	0.51 – 2.12	3
Ovary	1.0	13.5	similar	12.9	12.7	0.98	0.32 – 2.28	4
Pancreas	1.2	8.4	similar	13.8	12.1	0.68	0.25 – 1.49	2
Prostate (Male)	6.8	114.4	similar	153.8	154.8	0.69	0.48 – 0.96	2
Stomach	1.4	9.3	**	7.7	7.6	1.28	0.51 – 2.63	3
Testis (Male)	<1	*	**	5.6	5.4	0.57	0.01 – 3.20	3
Thyroid	2.2	16.8	similar	10.6	11.6	1.31	0.65 – 2.34	4

Peer Comparison Neighborhoods/Municipalities: Corlett, Downtown, Edgewater, Euclid, Euclid-Green, Highland Hills, Industrial Valley, Linndale, North Collinwood, North Randall, Puritas-Longmead, Riverside, West Boulevard, Woodmere

1Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

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Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Riverside

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	20.8	364.4	similar	488.4	465.2	0.76	0.62 – 0.92	1
Bladder	1.0	18.7	similar	22.8	20.8	0.85	0.28 – 1.99	2
Brain and Other CNS	<1	*	**	6.4	6.5	1.04	0.13 – 3.75	3
Breast (Female)	2.4	70.1	similar	127.8	124.3	0.56	0.29 – 0.99	1
Cervix (Female)	0.0	0.0	**	9.3	8.1	0.00	0.00 – 0.00	1
Colon & Rectum	1.8	32.3	similar	47.8	46.3	0.67	0.31 – 1.28	1
Corpus Uterus (Female)	1.2	32.7	**	31.9	24.1	1.43	0.52 – 3.11	3
Esophagus	<1	*	**	5.3	4.5	0.76	0.02 – 4.21	3
Hodgkin's Lymphoma	0.0	0.0	**	3.6	2.8	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	**	15.2	15.1	0.44	0.05 – 1.60	2
Larynx	0.0	0.0	**	4.3	3.4	0.00	0.00 – 0.00	1
Leukemia	1.0	18.0	similar	12.0	12.5	1.37	0.44 – 3.19	4
Liver & Intrahepatic Bile Duct	<1	*	**	6.1	7.5	1.32	0.27 – 3.87	2
Lung & Bronchus	4.0	69.5	similar	72.3	62.6	1.12	0.68 – 1.73	1
Melanoma of the Skin	<1	*	**	16.6	21.0	0.48	0.10 – 1.41	3
Multiple Myeloma	<1	*	**	6.1	5.8	1.18	0.14 – 4.27	4
Non-Hodgkin's Lymphoma	1.4	26.6	similar	19.3	19.6	1.23	0.49 – 2.53	4
Oral Cavity & Pharynx	<1	*	**	10.6	10.8	0.61	0.07 – 2.21	2
Ovary	<1	*	**	12.9	12.7	0.93	0.11 – 3.34	2
Pancreas	<1	*	**	13.8	12.1	0.29	0.01 – 1.60	1
Prostate (Male)	2.4	111.3	**	153.8	154.8	0.63	0.32 – 1.09	2
Stomach	<1	*	**	7.7	7.6	0.92	0.11 – 3.31	2
Testis (Male)	<1	*	**	5.6	5.4	1.49	0.04 – 8.28	4
Thyroid	<1	*	**	10.6	11.6	0.58	0.07 – 2.09	3

Peer Comparison Neighborhoods/Municipalities: Corlett, Downtown, Edgewater, Euclid, Euclid-Green, Highland Hills, Industrial Valley, Linndale, North Collinwood, North Randall, Puritas-Longmead, Riverside, West Boulevard, Woodmere

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: South Broadway

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	92.4	526.3	similar	488.4	465.2	1.13	1.03 – 1.24	4
Bladder	4.0	24.4	similar	22.8	20.8	1.15	0.70 – 1.78	4
Brain and Other CNS	<1	*	**	6.4	6.5	0.68	0.18 – 1.73	3
Breast (Female)	11.0	118.2	similar	127.8	124.3	0.91	0.69 – 1.19	3
Cervix (Female)	1.2	12.1	**	9.3	8.1	1.53	0.56 – 3.34	1
Colon & Rectum	10.4	61.1	similar	47.8	46.3	1.29	0.97 – 1.69	4
Corpus Uterus (Female)	4.2	42.1	above	31.9	24.1	1.80	1.12 – 2.75	3
Esophagus	1.4	8.2	similar	5.3	4.5	1.80	0.72 – 3.71	4
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	0.39	0.01 – 2.19	1
Kidney & Renal Pelvis	2.8	16.1	similar	15.2	15.1	1.04	0.57 – 1.75	2
Larynx	<1	*	**	4.3	3.4	1.31	0.36 – 3.35	2
Leukemia	2.0	11.1	similar	12.0	12.5	0.89	0.43 – 1.64	4
Liver & Intrahepatic Bile Duct	1.8	9.0	similar	6.1	7.5	1.33	0.61 – 2.53	3
Lung & Bronchus	20.2	120.8	above	72.3	62.6	1.93	1.57 – 2.35	4
Melanoma of the Skin	1.2	6.1	similar	16.6	21.0	0.32	0.12 – 0.69	4
Multiple Myeloma	1.2	6.7	**	6.1	5.8	1.20	0.44 – 2.61	2
Non-Hodgkin's Lymphoma	3.6	21.3	similar	19.3	19.6	1.05	0.62 – 1.66	4
Oral Cavity & Pharynx	2.2	10.7	similar	10.6	10.8	1.12	0.56 – 2.00	2
Ovary	1.8	19.3	similar	12.9	12.7	1.46	0.67 – 2.77	4
Pancreas	2.4	13.3	similar	13.8	12.1	1.15	0.60 – 2.02	2
Prostate (Male)	10.0	131.2	similar	153.8	154.8	0.83	0.62 – 1.09	3
Stomach	1.4	8.4	similar	7.7	7.6	1.07	0.43 – 2.20	3
Testis (Male)	<1	*	**	5.6	5.4	1.25	0.26 – 3.66	4
Thyroid	1.2	5.7	similar	10.6	11.6	0.55	0.20 – 1.20	3

Peer Comparison Neighborhoods/Municipalities: Brooklyn Centre, Buckeye-Shaker, Clark-Fulton, Cudell, Mt.Pleasant, South Broadway, South Collinwood

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: South Collinwood

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	58.6	523.3	similar	488.4	465.2	1.15	1.02 – 1.29	4
Bladder	2.0	19.1	similar	22.8	20.8	0.93	0.45 – 1.72	3
Brain and Other CNS	0.0	0.0	**	6.4	6.5	0.00	0.00 – 0.00	1
Breast (Female)	8.6	126.0	similar	127.8	124.3	1.04	0.75 – 1.40	4
Cervix (Female)	1.8	25.3	**	9.3	8.1	3.32	1.52 – 6.31	4
Colon & Rectum	6.4	60.5	similar	47.8	46.3	1.29	0.88 – 1.82	4
Corpus Uterus (Female)	2.0	29.9	similar	31.9	24.1	1.24	0.59 – 2.27	2
Esophagus	0.0	0.0	**	5.3	4.5	0.00	0.00 – 0.00	1
Hodgkin's Lymphoma	0.0	0.0	**	3.6	2.8	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	2.0	16.2	similar	15.2	15.1	1.19	0.57 – 2.19	3
Larynx	<1	*	**	4.3	3.4	1.04	0.13 – 3.77	1
Leukemia	<1	*	**	12.0	12.5	0.57	0.15 – 1.45	1
Liver & Intrahepatic Bile Duct	1.2	9.0	**	6.1	7.5	1.42	0.52 – 3.08	2
Lung & Bronchus	12.8	120.7	similar	72.3	62.6	1.96	1.51 – 2.51	3
Melanoma of the Skin	<1	*	**	16.6	21.0	0.17	0.02 – 0.61	2
Multiple Myeloma	1.6	12.6	**	6.1	5.8	2.58	1.11 – 5.07	4
Non-Hodgkin's Lymphoma	3.0	25.8	similar	19.3	19.6	1.40	0.79 – 2.31	4
Oral Cavity & Pharynx	<1	*	**	10.6	10.8	0.33	0.04 – 1.17	1
Ovary	1.2	16.0	**	12.9	12.7	1.43	0.52 – 3.10	3
Pancreas	2.0	18.6	similar	13.8	12.1	1.56	0.75 – 2.88	3
Prostate (Male)	6.4	143.8	similar	153.8	154.8	0.94	0.64 – 1.33	3
Stomach	1.2	12.8	**	7.7	7.6	1.49	0.55 – 3.23	4
Testis (Male)	<1	*	**	5.6	5.4	0.70	0.02 – 3.91	3
Thyroid	<1	*	**	10.6	11.6	0.44	0.09 – 1.28	1

Peer Comparison Neighborhoods/Municipalities: Brooklyn Centre, Buckeye-Shaker, Clark-Fulton, Cudell, Mt.Pleasant, South Broadway, South Collinwood

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: St. Clair-Superior

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	37.2	466.6	similar	488.4	465.2	1.01	0.87 – 1.16	2
Bladder	<1	*	**	22.8	20.8	0.52	0.14 – 1.34	1
Brain and Other CNS	<1	*	**	6.4	6.5	0.71	0.09 – 2.55	2
Breast (Female)	6.0	131.6	above	127.8	124.3	1.02	0.69 – 1.45	4
Cervix (Female)	<1	*	**	9.3	8.1	0.51	0.01 – 2.86	1
Colon & Rectum	3.4	46.3	similar	47.8	46.3	0.95	0.55 – 1.52	2
Corpus Uterus (Female)	<1	*	**	31.9	24.1	0.70	0.19 – 1.78	1
Esophagus	<1	*	**	5.3	4.5	1.71	0.35 – 5.01	3
Hodgkin's Lymphoma	0.0	0.0	**	3.6	2.8	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	2.2	27.6	similar	15.2	15.1	1.80	0.90 – 3.23	4
Larynx	<1	*	**	4.3	3.4	0.72	0.02 – 4.01	1
Leukemia	1.6	21.6	similar	12.0	12.5	1.53	0.66 – 3.02	4
Liver & Intrahepatic Bile Duct	1.0	9.8	**	6.1	7.5	1.62	0.53 – 3.79	2
Lung & Bronchus	5.4	64.0	similar	72.3	62.6	1.15	0.76 – 1.68	1
Melanoma of the Skin	<1	*	**	16.6	21.0	0.23	0.03 – 0.85	3
Multiple Myeloma	<1	*	**	6.1	5.8	0.90	0.11 – 3.23	2
Non-Hodgkin's Lymphoma	1.0	11.9	similar	19.3	19.6	0.65	0.21 – 1.51	2
Oral Cavity & Pharynx	1.2	16.1	similar	10.6	10.8	1.34	0.49 – 2.93	2
Ovary	<1	*	**	12.9	12.7	1.00	0.21 – 2.92	3
Pancreas	1.8	25.1	similar	13.8	12.1	1.96	0.90 – 3.72	4
Prostate (Male)	4.0	125.8	below	153.8	154.8	0.78	0.48 – 1.21	2
Stomach	<1	*	**	7.7	7.6	1.38	0.38 – 3.53	3
Testis (Male)	<1	*	**	5.6	5.4	0.93	0.02 – 5.19	4
Thyroid	<1	*	**	10.6	11.6	0.40	0.05 – 1.44	2

Peer Comparison Neighborhoods/Municipalities: Central, Detroit-Shoreway, East Cleveland, Fairfax, Forest Hills, Glenville, Goodrich-Kirtland Park, Hough, Kinsman, North Broadway, Ohio City, St. Clair-Superior, Stockyards, Tremont, Union-Miles, University, Woodland Hills

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Stockyards

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	31.4	489.0	similar	488.4	465.2	1.05	0.89 – 1.23	3
Bladder	1.6	25.1	similar	22.8	20.8	1.29	0.56 – 2.55	4
Brain and Other CNS	<1	*	**	6.4	6.5	0.89	0.11 – 3.20	4
Breast (Female)	2.6	74.0	similar	127.8	124.3	0.60	0.32 – 1.02	2
Cervix (Female)	1.6	43.9	similar	9.3	8.1	5.45	2.35 – 10.74	4
Colon & Rectum	2.8	44.0	similar	47.8	46.3	0.98	0.53 – 1.64	2
Corpus Uterus (Female)	<1	*	**	31.9	24.1	0.47	0.06 – 1.70	1
Esophagus	<1	*	**	5.3	4.5	0.71	0.02 – 3.94	1
Hodgkin's Lymphoma	0.0	0.0	**	3.6	2.8	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	**	15.2	15.1	0.61	0.13 – 1.78	1
Larynx	<1	*	**	4.3	3.4	0.89	0.02 – 4.95	1
Leukemia	0.0	0.0	**	12.0	12.5	0.00	0.00 – 0.00	1
Liver & Intrahepatic Bile Duct	<1	*	**	6.1	7.5	1.63	0.44 – 4.17	3
Lung & Bronchus	8.6	137.5	similar	72.3	62.6	2.25	1.63 – 3.03	4
Melanoma of the Skin	<1	*	**	16.6	21.0	0.58	0.16 – 1.48	4
Multiple Myeloma	<1	*	**	6.1	5.8	0.55	0.01 – 3.09	1
Non-Hodgkin's Lymphoma	1.8	29.4	similar	19.3	19.6	1.44	0.66 – 2.74	4
Oral Cavity & Pharynx	1.6	23.8	**	10.6	10.8	2.24	0.97 – 4.41	4
Ovary	<1	*	**	12.9	12.7	0.90	0.11 – 3.26	3
Pancreas	1.0	15.2	similar	13.8	12.1	1.36	0.44 – 3.16	3
Prostate (Male)	2.8	95.2	similar	153.8	154.8	0.61	0.33 – 1.02	2
Stomach	<1	*	**	7.7	7.6	0.43	0.01 – 2.39	1
Testis (Male)	0.0	0.0	**	5.6	5.4	0.00	0.00 – 0.00	1
Thyroid	<1	*	**	10.6	11.6	0.24	0.01 – 1.36	2

Peer Comparison Neighborhoods/Municipalities: Central, Detroit-Shoreway, East Cleveland, Fairfax, Forest Hills, Glenville, Goodrich-Kirtland Park, Hough, Kinsman, North Broadway, Ohio City, St.Clair-Superior, Stockyards, Tremont, Union-Miles, University, Woodland Hills

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Tremont

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	24.6	361.5	similar	488.4	465.2	0.80	0.66 – 0.95	1
Bladder	<1	*	**	22.8	20.8	0.61	0.17 – 1.56	2
Brain and Other CNS	<1	*	**	6.4	6.5	0.44	0.01 – 2.47	2
Breast (Female)	2.2	63.4	similar	127.8	124.3	0.51	0.25 – 0.90	1
Cervix (Female)	<1	*	**	9.3	8.1	0.69	0.02 – 3.84	1
Colon & Rectum	4.8	73.6	similar	47.8	46.3	1.58	1.01 – 2.36	4
Corpus Uterus (Female)	<1	*	**	31.9	24.1	0.47	0.06 – 1.71	1
Esophagus	<1	*	**	5.3	4.5	1.37	0.17 – 4.94	3
Hodgkin's Lymphoma	0.0	0.0	**	3.6	2.8	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	1.4	23.5	**	15.2	15.1	1.39	0.56 – 2.86	4
Larynx	1.0	12.6	similar	4.3	3.4	4.37	1.42 – 10.19	4
Leukemia	<1	*	**	12.0	12.5	0.24	0.01 – 1.31	1
Liver & Intrahepatic Bile Duct	<1	*	**	6.1	7.5	1.58	0.43 – 4.04	3
Lung & Bronchus	4.2	65.1	similar	72.3	62.6	1.07	0.66 – 1.63	1
Melanoma of the Skin	<1	*	**	16.6	21.0	0.28	0.03 – 1.01	3
Multiple Myeloma	<1	*	**	6.1	5.8	1.06	0.13 – 3.84	3
Non-Hodgkin's Lymphoma	<1	*	**	19.3	19.6	0.31	0.04 – 1.11	1
Oral Cavity & Pharynx	1.2	17.1	similar	10.6	10.8	1.62	0.60 – 3.54	2
Ovary	<1	*	**	12.9	12.7	0.45	0.01 – 2.49	2
Pancreas	<1	*	**	13.8	12.1	0.77	0.16 – 2.24	1
Prostate (Male)	1.2	31.5	similar	153.8	154.8	0.26	0.09 – 0.56	1
Stomach	<1	*	**	7.7	7.6	1.22	0.25 – 3.55	2
Testis (Male)	<1	*	**	5.6	5.4	2.97	0.61 – 8.67	4
Thyroid	<1	*	**	10.6	11.6	0.48	0.06 – 1.73	3

Peer Comparison Neighborhoods/Municipalities: Central, Detroit-Shoreway, East Cleveland, Fairfax, Forest Hills, Glenville, Goodrich-Kirtland Park, Hough, Kinsman, North Broadway, Ohio City, St.Clair-Superior, Stockyards, Tremont, Union-Miles, University, Woodland Hills

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Union-Miles

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	71.0	560.3	similar	488.4	465.2	1.21	1.09 – 1.35	4
Bladder	2.4	19.7	above	22.8	20.8	0.94	0.49 – 1.65	4
Brain and Other CNS	<1	*	**	6.4	6.5	0.48	0.06 – 1.75	2
Breast (Female)	9.4	128.1	above	127.8	124.3	1.02	0.75 – 1.35	4
Cervix (Female)	1.0	16.6	**	9.3	8.1	1.84	0.60 – 4.29	3
Colon & Rectum	7.6	61.1	similar	47.8	46.3	1.33	0.94 – 1.83	4
Corpus Uterus (Female)	1.6	19.9	similar	31.9	24.1	0.86	0.37 – 1.70	2
Esophagus	1.4	11.0	**	5.3	4.5	2.45	0.98 – 5.05	4
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	1.15	0.14 – 4.16	4
Kidney & Renal Pelvis	2.6	20.4	similar	15.2	15.1	1.35	0.72 – 2.31	4
Larynx	<1	*	**	4.3	3.4	0.89	0.11 – 3.22	1
Leukemia	<1	*	**	12.0	12.5	0.51	0.14 – 1.30	2
Liver & Intrahepatic Bile Duct	1.4	9.7	similar	6.1	7.5	1.45	0.58 – 2.98	2
Lung & Bronchus	12.6	98.2	similar	72.3	62.6	1.60	1.23 – 2.05	2
Melanoma of the Skin	<1	*	**	16.6	21.0	0.08	0.00 – 0.43	2
Multiple Myeloma	1.6	11.3	similar	6.1	5.8	2.20	0.95 – 4.33	4
Non-Hodgkin's Lymphoma	1.4	11.1	similar	19.3	19.6	0.58	0.23 – 1.19	2
Oral Cavity & Pharynx	2.4	19.1	similar	10.6	10.8	1.74	0.90 – 3.04	3
Ovary	<1	*	**	12.9	12.7	0.42	0.05 – 1.52	2
Pancreas	1.6	12.7	similar	13.8	12.1	1.07	0.46 – 2.10	2
Prostate (Male)	12.0	232.6	similar	153.8	154.8	1.49	1.14 – 1.92	4
Stomach	2.0	16.0	similar	7.7	7.6	2.15	1.03 – 3.96	4
Testis (Male)	0.0	0.0	**	5.6	5.4	0.00	0.00 – 0.00	1
Thyroid	<1	*	**	10.6	11.6	0.57	0.15 – 1.45	3

Peer Comparison Neighborhoods/Municipalities: Central, Detroit-Shoreway, East Cleveland, Fairfax, Forest Hills, Glenville, Goodrich-Kirtland Park, Hough, Kinsman, North Broadway, Ohio City, St.Clair-Superior, Stockyards, Tremont, Union-Miles, University, Woodland Hills

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.



# City at a Glance: University

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	36.4	442.5	similar	488.4	465.2	0.81	0.70 – 0.94	1
Bladder	1.4	13.9	similar	22.8	20.8	0.58	0.23 – 1.20	2
Brain and Other CNS	<1	*	**	6.4	6.5	0.34	0.01 – 1.88	1
Breast (Female)	4.4	95.3	similar	127.8	124.3	0.74	0.46 – 1.12	2
Cervix (Female)	<1	*	**	9.3	8.1	1.21	0.15 – 4.39	2
Colon & Rectum	3.0	42.5	similar	47.8	46.3	0.60	0.33 – 0.98	1
Corpus Uterus (Female)	1.8	32.3	similar	31.9	24.1	1.63	0.75 – 3.10	4
Esophagus	<1	*	**	5.3	4.5	1.38	0.28 – 4.02	2
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	0.59	0.02 – 3.31	4
Kidney & Renal Pelvis	1.2	15.8	similar	15.2	15.1	0.90	0.33 – 1.96	3
Larynx	<1	*	**	4.3	3.4	2.05	0.42 – 6.00	3
Leukemia	1.6	29.5	**	12.0	12.5	1.14	0.49 – 2.24	4
Liver & Intrahepatic Bile Duct	<1	*	**	6.1	7.5	1.21	0.33 – 3.10	3
Lung & Bronchus	5.8	64.9	similar	72.3	62.6	0.92	0.62 – 1.32	1
Melanoma of the Skin	<1	*	**	16.6	21.0	0.30	0.06 – 0.88	3
Multiple Myeloma	<1	*	**	6.1	5.8	0.67	0.08 – 2.42	2
Non-Hodgkin's Lymphoma	2.2	23.0	similar	19.3	19.6	1.09	0.54 – 1.94	4
Oral Cavity & Pharynx	1.0	11.3	similar	10.6	10.8	1.06	0.34 – 2.47	1
Ovary	<1	*	**	12.9	12.7	0.86	0.18 – 2.50	3
Pancreas	1.4	17.5	similar	13.8	12.1	1.01	0.41 – 2.09	4
Prostate (Male)	5.2	147.1	similar	153.8	154.8	0.97	0.64 – 1.43	2
Stomach	<1	*	**	7.7	7.6	0.96	0.26 – 2.46	2
Testis (Male)	<1	*	**	5.6	5.4	0.57	0.01 – 3.18	3
Thyroid	1.0	8.7	**	10.6	11.6	1.05	0.34 – 2.45	4

Peer Comparison Neighborhoods/Municipalities: Central, Detroit-Shoreway, East Cleveland, Fairfax, Forest Hills, Glenville, Goodrich-Kirtland Park, Hough, Kinsman, North Broadway, Ohio City, St.Clair-Superior, Stockyards, Tremont, Union-Miles, University, Woodland Hills

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: West Boulevard

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	61.0	458.9	similar	488.4	465.2	0.98	0.87 – 1.10	2
Bladder	3.8	31.5	similar	22.8	20.8	1.49	0.90 – 2.32	4
Brain and Other CNS	<1	*	**	6.4	6.5	0.86	0.23 – 2.20	3
Breast (Female)	7.0	95.0	similar	127.8	124.3	0.75	0.52 – 1.04	2
Cervix (Female)	1.6	20.3	similar	9.3	8.1	2.55	1.10 – 5.03	4
Colon & Rectum	6.8	50.6	similar	47.8	46.3	1.13	0.78 – 1.58	2
Corpus Uterus (Female)	2.2	34.5	similar	31.9	24.1	1.21	0.60 – 2.17	3
Esophagus	<1	*	**	5.3	4.5	1.02	0.21 – 2.98	4
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	1.94	0.53 – 4.98	4
Kidney & Renal Pelvis	1.2	7.9	similar	15.2	15.1	0.58	0.21 – 1.26	2
Larynx	<1	*	**	4.3	3.4	1.70	0.46 – 4.36	3
Leukemia	<1	*	**	12.0	12.5	0.47	0.13 – 1.21	2
Liver & Intrahepatic Bile Duct	2.8	21.5	above	6.1	7.5	2.70	1.48 – 4.53	4
Lung & Bronchus	10.6	77.3	similar	72.3	62.6	1.36	1.02 – 1.77	2
Melanoma of the Skin	2.0	13.9	similar	16.6	21.0	0.68	0.33 – 1.26	4
Multiple Myeloma	1.4	11.7	similar	6.1	5.8	1.86	0.75 – 3.84	4
Non-Hodgkin's Lymphoma	2.8	21.8	similar	19.3	19.6	1.07	0.59 – 1.80	4
Oral Cavity & Pharynx	<1	*	**	10.6	10.8	0.53	0.14 – 1.35	1
Ovary	<1	*	**	12.9	12.7	0.84	0.23 – 2.16	2
Pancreas	<1	*	**	13.8	12.1	0.52	0.14 – 1.33	1
Prostate (Male)	4.8	83.3	similar	153.8	154.8	0.52	0.34 – 0.78	1
Stomach	1.0	8.6	similar	7.7	7.6	1.02	0.33 – 2.38	2
Testis (Male)	<1	*	**	5.6	5.4	0.49	0.01 – 2.73	2
Thyroid	1.4	9.7	**	10.6	11.6	0.80	0.32 – 1.64	4

Peer Comparison Neighborhoods/Municipalities: Corlett, Downtown, Edgewater, Euclid, Euclid-Green, Highland Hills, Industrial Valley, Linndale, North Collinwood, North Randall, Puritas-Longmead, Riverside, West Boulevard, Woodmere

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Woodland Hills

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	47.6	581.4	above	488.4	465.2	1.25	1.09 – 1.42	4
Bladder	1.4	16.8	similar	22.8	20.8	0.86	0.35 – 1.78	3
Brain and Other CNS	<1	*	**	6.4	6.5	0.69	0.08 – 2.50	4
Breast (Female)	8.6	172.8	similar	127.8	124.3	1.39	1.00 – 1.87	4
Cervix (Female)	<1	*	**	9.3	8.1	0.99	0.12 – 3.57	1
Colon & Rectum	4.4	51.2	similar	47.8	46.3	1.19	0.74 – 1.80	3
Corpus Uterus (Female)	1.8	34.5	similar	31.9	24.1	1.47	0.67 – 2.79	4
Esophagus	1.8	23.1	similar	5.3	4.5	4.93	2.26 – 9.36	4
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	0.79	0.02 – 4.40	3
Kidney & Renal Pelvis	1.8	22.7	similar	15.2	15.1	1.43	0.66 – 2.72	4
Larynx	<1	*	**	4.3	3.4	2.09	0.43 – 6.11	3
Leukemia	<1	*	**	12.0	12.5	0.56	0.11 – 1.62	2
Liver & Intrahepatic Bile Duct	1.2	13.6	similar	6.1	7.5	1.91	0.70 – 4.15	4
Lung & Bronchus	8.2	102.0	similar	72.3	62.6	1.65	1.19 – 2.24	3
Melanoma of the Skin	0.0	0.0	**	16.6	21.0	0.00	0.00 – 0.00	1
Multiple Myeloma	1.2	14.1	similar	6.1	5.8	2.57	0.94 – 5.6	4
Non-Hodgkin's Lymphoma	<1	*	**	19.3	19.6	0.50	0.14 – 1.28	1
Oral Cavity & Pharynx	<1	*	**	10.6	10.8	0.88	0.24 – 2.26	1
Ovary	<1	*	**	12.9	12.7	0.32	0.01 – 1.76	1
Pancreas	1.2	15.9	**	13.8	12.1	1.25	0.46 – 2.72	3
Prostate (Male)	7.2	222.6	similar	153.8	154.8	1.43	1.00 – 1.98	4
Stomach	<1	*	**	7.7	7.6	0.99	0.20 – 2.90	2
Testis (Male)	0.0	0.0	**	5.6	5.4	0.00	0.00 – 0.00	1
Thyroid	<1	*	**	10.6	11.6	0.40	0.05 – 1.44	2

Peer Comparison Neighborhoods/Municipalities: Central, Detroit-Shoreway, East Cleveland, Fairfax, Forest Hills, Glenville, Goodrich-Kirtland Park, Hough, Kinsman, North Broadway, Ohio City, St.Clair-Superior, Stockyards, Tremont, Union-Miles, University, Woodland Hills

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Bay Village

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	89.4	451.3	similar	488.4	465.2	0.94	0.86 – 1.03	3
Bladder	3.2	15.0	similar	22.8	20.8	0.75	0.43 – 1.22	1
Brain and Other CNS	1.6	8.5	similar	6.4	6.5	1.33	0.57 – 2.62	4
Breast (Female)	16.6	159.2	similar	127.8	124.3	1.21	0.96 – 1.50	4
Cervix (Female)	<1	*	**	9.3	8.1	0.53	0.06 – 1.93	2
Colon & Rectum	7	34.5	similar	47.8	46.3	0.73	0.51 – 1.02	1
Corpus Uterus (Female)	3.6	30.9	similar	31.9	24.1	1.30	0.77 – 2.05	3
Esophagus	<1	*	**	5.3	4.5	0.21	0.01 – 1.18	1
Hodgkin's Lymphoma	1.0	5.9	similar	3.6	2.8	2.36	0.76 – 5.50	4
Kidney & Renal Pelvis	1.2	6.8	similar	15.2	15.1	0.39	0.14 – 0.84	1
Larynx	0.0	0.0	**	4.3	3.4	0.00	0.00 – 0.00	1
Leukemia	2.0	10.5	similar	12.0	12.5	0.83	0.40 – 1.52	2
Liver & Intrahepatic Bile Duct	1.0	4.7	**	6.1	7.5	0.63	0.20 – 1.47	3
Lung & Bronchus	9.0	44.43	similar	72.3	62.6	0.70	0.51 – 0.93	1
Melanoma of the Skin	6.0	32.5	similar	16.6	21.0	1.46	0.99 – 2.09	4
Multiple Myeloma	<1	*	**	6.1	5.8	0.33	0.04 – 1.2	1
Non-Hodgkin's Lymphoma	4.8	23.4	similar	19.3	19.6	1.23	0.79 – 1.82	4
Oral Cavity & Pharynx	2.8	14.7	similar	10.6	10.8	1.24	0.68 – 2.09	4
Ovary	1.4	14.1	similar	12.9	12.7	0.99	0.40 – 2.04	3
Pancreas	2.0	8.4	similar	13.8	12.1	0.79	0.38 – 1.46	1
Prostate (Male)	16.0	174.7	similar	153.8	154.8	1.07	0.85 – 1.33	4
Stomach	<1	*	**	7.7	7.6	0.52	0.14 – 1.33	2
Testis (Male)	<1	*	**	5.6	5.4	1.81	0.37 – 5.30	3
Thyroid	1.8	10.5	similar	10.6	11.6	0.87	0.40 – 1.66	2

Peer Comparison Neighborhoods/Municipalities: Bay Village, Broadview Heights, Brooklyn Heights, Chagrin Falls Village, Fairview Park, Mayfield Village, Middleburg Heights, Olmsted Township, Parma, Richmond Heights, Rocky River, Seven Hills, South Euclid

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Beachwood

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	115.8	487.7	similar	488.4	465.2	1.02	0.94 – 1.11	3
Bladder	6.4	18.3	similar	22.8	20.8	1.00	0.68 – 1.41	2
Brain and Other CNS	1.0	7.8	similar	6.4	6.5	0.82	0.26 – 1.90	3
Breast (Female)	18	162.1 55	similar	127.8	124.3	1.21	0.97 – 1.48	4
Cervix (Female)	<1	*	**	9.3	8.1	1.26	0.34 – 3.22	4
Colon & Rectum	10.8	33.4	similar	47.8	46.3	0.82	0.61 – 1.07	2
Corpus Uterus (Female)	3.4	31.2	similar	31.9	24.1	1.18	0.69 – 1.89	3
Esophagus	1.2	2.5	similar	5.3	4.5	1.04	0.38 – 2.26	1
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	1.63	0.34 – 4.76	4
Kidney & Renal Pelvis	3.6	14.5	similar	15.2	15.1	1.06	0.63 – 1.68	4
Larynx	0.0	0.0	**	4.3	3.4	0.0	0.00 – 0.00	1
Leukemia	3.6	21.1	similar	12.0	12.5	1.11	0.66 – 1.76	4
Liver & Intrahepatic Bile Duct	<1	*	**	6.1	7.5	0.35	0.07 – 1.01	2
Lung & Bronchus	13.0	46.28	similar	72.3	62.6	0.78	0.60 – 0.99	3
Melanoma of the Skin	5.4	23.1	similar	16.6	21.0	1.18	0.78 – 1.72	1
Multiple Myeloma	2.4	10.1	similar	6.1	5.8	1.52	0.79 – 2.66	4
Non-Hodgkin's Lymphoma	6.6	25.2	similar	19.3	19.6	1.32	0.91 – 1.86	3
Oral Cavity & Pharynx	1.0	7.0	similar	10.6	10.8	0.42	0.14 – 0.98	4
Ovary	1.6	11.4	similar	12.9	12.7	0.93	0.40 – 1.84	3
Pancreas	3.4	10.4	above	13.8	12.1	0.92	0.54 – 1.48	2
Prostate (Male)	14.6	165.0 23	similar	153.8	154.8	1.01	0.79 – 1.27	3
Stomach	4.0	12.9	similar	7.7	7.6	1.85	1.13 – 2.85	4
Testis (Male)	<1	*	**	5.6	5.4	1.91	0.23 – 6.91	4
Thyroid	2.6	14.0	similar	10.6	11.6	1.61	0.86 – 2.76	3

Peer Comparison Neighborhoods/Municipalities: Beachwood, Bratenahl, Brecksville, Chagrin Falls Township, Hunting Valley, Moreland Hills, Orange, Pepper Pike, Solon, Valley View

1 Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Bedford

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	86.2	512.0	similar	488.4	465.2	1.08	0.98 – 1.19	4
Bladder	4.0	21.2	similar	22.8	20.8	1.05	0.64 – 1.62	2
Brain and Other CNS	<1	*	**	6.4	6.5	0.80	0.22 – 2.05	2
Breast (Female)	13.2	139.7	similar	127.8	124.3	1.12	0.87 – 1.42	3
Cervix (Female)	<1	*	**	9.3	8.1	0.31	0.01 – 1.73	1
Colon & Rectum	8.4	49.9	similar	47.8	46.3	1.01	0.73 – 1.36	3
Corpus Uterus (Female)	2.2	21.8	similar	31.9	24.1	0.94	0.47 – 1.69	1
Esophagus	1.2	7.5	similar	5.3	4.5	1.51	0.55 – 3.28	4
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	2.11	0.57 – 5.40	4
Kidney & Renal Pelvis	1.6	10.5	similar	15.2	15.1	0.63	0.27 – 1.23	1
Larynx	1.2	8.6	similar	4.3	3.4	2.03	0.74 – 4.41	4
Leukemia	2.4	16.3	similar	12.0	12.5	1.13	0.58 – 1.97	4
Liver & Intrahepatic Bile Duct	1.2	6.5	**	6.1	7.5	0.92	0.34 – 2.01	4
Lung & Bronchus	17.0	96.3	similar	72.3	62.6	1.54	1.23 – 1.90	4
Melanoma of the Skin	3.2	18.0	similar	16.6	21.0	0.92	0.53 – 1.50	3
Multiple Myeloma	<1	*	**	6.1	5.8	0.39	0.05 – 1.39	1
Non-Hodgkin's Lymphoma	3.4	21.7	similar	19.3	19.6	1.00	0.58 – 1.61	3
Oral Cavity & Pharynx	2.2	12.1	similar	10.6	10.8	1.20	0.60 – 2.14	4
Ovary	1.0	9.6	**	12.9	12.7	0.80	0.26 – 1.88	2
Pancreas	2.4	12.4	similar	13.8	12.1	1.08	0.56 – 1.88	2
Prostate (Male)	11.2	162.2	similar	153.8	154.8	1.02	0.77 – 1.32	3
Stomach	1.0	5.8	similar	7.7	7.6	0.74	0.24 – 1.72	3
Testis (Male)	0.0	0.0	**	5.6	5.4	0.00	0.00 – 0.00	1
Thyroid	2.2	15.3	above	10.6	11.6	1.30	0.65 – 2.33	4

Peer Comparison Neighborhoods/Municipalities: Bedford, Bedford Heights, Berea, Brooklyn, Cuyahoga Heights, Kamm's Corners, Maple Heights, Mayfield Heights, Oakwood, Parma Heights, Shaker Heights, University Heights, Walton Hills

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Bedford Heights

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	65.2	450.2	similar	488.4	465.2	0.97	0.87 – 1.08	1
Bladder	1.8	12.3	similar	22.8	20.8	0.59	0.27 – 1.13	1
Brain and Other CNS	<1	*	**	6.4	6.5	0.48	0.06 – 1.72	2
Breast (Female)	10.4	133.4 52	similar	127.8	124.3	1.04	0.78 – 1.36	2
Cervix (Female)	<1	*	**	9.3	8.1	0.75	0.09 – 2.70	2
Colon & Rectum	8.2	53.8	similar	47.8	46.3	1.23	0.88 – 1.67	4
Corpus Uterus (Female)	1.6	17.5	similar	31.9	24.1	0.78	0.34 – 1.54	1
Esophagus	<1	*	**	5.3	4.5	0.89	0.18 – 2.59	3
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	1.90	0.39 – 5.57	4
Kidney & Renal Pelvis	2.8	19.9	similar	15.2	15.1	1.27	0.70 – 2.13	4
Larynx	<1	*	**	4.3	3.4	1.52	0.41 – 3.89	3
Leukemia	<1	*	**	12.0	12.5	0.48	0.13 – 1.22	2
Liver & Intrahepatic Bile Duct	<1	*	**	6.1	7.5	0.53	0.11 – 1.56	2
Lung & Bronchus	8.4	58.33	similar	72.3	62.6	0.90	0.65 – 1.22	2
Melanoma of the Skin	0.0	0.0	below	16.6	21.0	0.00	0.00 – 0.00	1
Multiple Myeloma	<1	*	**	6.1	5.8	0.93	0.25 – 2.39	3
Non-Hodgkin's Lymphoma	1.8	12.8	similar	19.3	19.6	0.65	0.30 – 1.24	1
Oral Cavity & Pharynx	1.4	10.1	similar	10.6	10.8	0.89	0.36 – 1.83	4
Ovary	<1	*	**	12.9	12.7	0.39	0.05 – 1.41	1
Pancreas	1.2	7.8	**	13.8	12.1	0.68	0.25 – 1.47	1
Prostate (Male)	15.6	252.7	similar	153.8	154.8	1.50	1.19 – 1.88	4
Stomach	1.0	5.8	**	7.7	7.6	0.92	0.30 – 2.16	3
Testis (Male)	<1	*	**	5.6	5.4	0.83	0.02 – 4.62	3
Thyroid	<1	*	**	10.6	11.6	0.56	0.15 – 1.42	1

Peer Comparison Neighborhoods/Municipalities: Bedford, Bedford Heights, Berea, Brooklyn, Cuyahoga Heights, Kamms Corners, Maple Heights, Mayfield Heights, Oakwood, Parma Heights, Shaker Heights, University Heights, Walton Hills

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Bentleyville

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	3.6	396.9	similar	488.4	465.2	0.79	0.47 – 1.24	1
Bladder	<1	*	**	22.8	20.8	2.26	0.27 – 8.16	4
Brain and Other CNS	<1	*	**	6.4	6.5	3.26	0.08 – 18.16	4
Breast (Female)	0.0	0.0	**	127.8	124.3	1.20	0.33 – 3.08	4
Cervix (Female)	0.0	0.0	**	9.3	8.1	0.00	0.00 – 0.00	1
Colon & Rectum	0.0	0.0	**	47.8	46.3	0.00	0.00 – 0.00	1
Corpus Uterus (Female)	<1	*	**	31.9	24.1	1.46	0.04 – 8.11	1
Esophagus	0.0	0.0	**	5.3	4.5	0.00	0.00 – 0.00	1
Hodgkin's Lymphoma	0.0	0.0	**	3.6	2.8	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	0.0	0.0	**	15.2	15.1	0.00	0.00 – 0.00	1
Larynx	0.0	0.0	**	4.3	3.4	0.00	0.00 – 0.00	1
Leukemia	<1	*	**	12.0	12.5	1.83	0.05 – 10.21	4
Liver & Intrahepatic Bile Duct	0.0	0.0	**	6.1	7.5	0.00	0.00 – 0.00	1
Lung & Bronchus	0.0	0.0	**	72.3	62.6	0.35	0.01 – 1.94	4
Melanoma of the Skin	<1	*	**	16.6	21.0	1.95	0.24 – 7.06	3
Multiple Myeloma	0.0	0.0	**	6.1	5.8	0.00	0.00 – 0.00	1
Non-Hodgkin's Lymphoma	0.0	0.0	**	19.3	19.6	0.00	0.00 – 0.00	1
Oral Cavity & Pharynx	<1	*	**	10.6	10.8	1.67	0.04 – 9.30	4
Ovary	0.0	0.0	**	12.9	12.7	0.00	0.00 – 0.00	1
Pancreas	0.0	0.0	**	13.8	12.1	0.00	0.00 – 0.00	1
Prostate (Male)	0.0	0	**	153.8	154.8	0.95	0.26 – 2.43	1
Stomach	0.0	0.0	**	7.7	7.6	0.00	0.00 – 0.00	1
Testis (Male)	0.0	0.0	**	5.6	5.4	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	10.6	11.6	0.00	0.00 – 0.00	1

Peer Comparison Neighborhoods/Municipalities: Bentleyville, Gates Mills, Highland Heights, Independence, Lyndhurst, North Olmsted, North Royalton, Olmsted Falls, Strongsville, Westlake

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.



# City at a Glance: Berea

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	89.8	419.0	below	488.4	465.2	0.89	0.81 – 0.97	1
Bladder	5.4	25.2	similar	22.8	20.8	1.18	0.78 – 1.72	3
Brain and Other CNS	1.2	5.9	similar	6.4	6.5	0.9	0.33 – 1.97	3
Breast (Female)	9.4	79.5	below	127.8	124.3	0.64	0.47 – 0.85	1
Cervix (Female)	<1	*	**	9.3	8.1	0.98	0.27 – 2.52	3
Colon & Rectum	7.8	37.3	similar	47.8	46.3	0.77	0.55 – 1.05	1
Corpus Uterus (Female)	3.4	26.8	similar	31.9	24.1	1.15	0.67 – 1.84	1
Esophagus	1.4	6.1	similar	5.3	4.5	1.40	0.56 – 2.87	3
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	1.38	0.38 – 3.54	3
Kidney & Renal Pelvis	2.8	12.8	similar	15.2	15.1	0.85	0.47 – 1.43	1
Larynx	1.4	6.0	**	4.3	3.4	1.81	0.73 – 3.73	4
Leukemia	1.2	5.2	similar	12.0	12.5	0.45	0.17 – 0.98	1
Liver & Intrahepatic Bile Duct	<1	*	**	6.1	7.5	0.47	0.13 – 1.22	3
Lung & Bronchus	14.0	64.58	similar	72.3	62.6	1.02	0.79 – 1.28	3
Melanoma of the Skin	6.0	27.9	similar	16.6	21.0	1.35	0.91 – 1.92	4
Multiple Myeloma	1.4	6.4	similar	6.1	5.8	1.09	0.44 – 2.25	4
Non-Hodgkin's Lymphoma	5.2	24.5	similar	19.3	19.6	1.23	0.80 – 1.80	4
Oral Cavity & Pharynx	1.2	5.5	**	10.6	10.8	0.50	0.18 – 1.10	2
Ovary	1.8	16.3	similar	12.9	12.7	1.17	0.53 – 2.22	4
Pancreas	3.2	14.4	similar	13.8	12.1	1.19	0.68 – 1.93	3
Prostate (Male)	11.2	117.5 36	similar	153.8	154.8	0.74	0.56 – 0.97	2
Stomach	<1	*	**	7.7	7.6	0.24	0.03 – 0.88	1
Testis (Male)	0.0	0.0	**	5.6	5.4	0.00	0.00 – 0.00	1
Thyroid	2.4	11.3	similar	10.6	11.6	1.04	0.54 – 1.81	3

Peer Comparison Neighborhoods/Municipalities: Bedford, Bedford Heights, Berea, Brooklyn, Cuyahoga Heights, Kamms Corners, Maple Heights, Mayfield Heights, Oakwood, Parma Heights, Shaker Heights, University Heights, Walton Hills

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Bratenahl

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	14	556.7	similar	488.4	465.2	1.13	0.88 – 1.42	4
Bladder	<1	*	**	22.8	20.8	1.32	0.36 – 3.39	4
Brain and Other CNS	0.0	0.0	**	6.4	6.5	0.00	0.00 – 0.00	1
Breast (Female)	2.2	134.8	similar	127.8	124.3	1.42	0.71 – 2.54	2
Cervix (Female)	0.0	0.0	**	9.3	8.1	0.00	0.00 – 0.00	1
Colon & Rectum	2.0	84.9	similar	47.8	46.3	1.56	0.75 – 2.87	4
Corpus Uterus (Female)	<1	*	**	31.9	24.1	1.2	0.15 – 4.35	3
Esophagus	<1	*	**	5.3	4.5	1.54	0.04 – 8.58	4
Hodgkin's Lymphoma	0.0	0.0	**	3.6	2.8	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	**	15.2	15.1	1.00	0.12 – 3.60	3
Larynx	<1	*	**	4.3	3.4	2.04	0.05 – 11.36	4
Leukemia	<1	*	**	12.0	12.5	0.67	0.02 – 3.74	4
Liver & Intrahepatic Bile Duct	<1	*	**	6.1	7.5	1.94	0.23 – 7.00	4
Lung & Bronchus	0.0	0.0	**	72.3	62.6	0.44	0.12 – 1.12	1
Melanoma of the Skin	<1	*	**	16.6	21.0	1.60	0.44 – 4.09	3
Multiple Myeloma	.	0.0	**	6.1	5.8	0.00	0.00 – 0.00	1
Non-Hodgkin's Lymphoma	<1	*	**	19.3	19.6	1.57	0.43 – 4.02	4
Oral Cavity & Pharynx	<1	*	**	10.6	10.8	2.13	0.44 – 6.21	4
Ovary	0.0	0.0	**	12.9	12.7	0.00	0.00 – 0.00	1
Pancreas	<1	*	**	13.8	12.1	1.14	0.14 – 4.13	3
Prostate (Male)	2.2	145.0	similar	153.8	154.8	0.96	0.48 – 1.71	1
Stomach	<1	*	**	7.7	7.6	0.96	0.02 – 5.37	3
Testis (Male)	0.0	0.0	**	5.6	5.4	0.00	0.00 – 0.00	1
Thyroid	<1	*	**	10.6	11.6	1.93	0.23 – 6.97	2

Peer Comparison Neighborhoods/Municipalities: Beachwood, Bratenahl, Brecksville, Chagrin Falls Township, Hunting Valley, Moreland Hills, Orange, Pepper Pike, Solon, Valley View

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Brecksville

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	78.4	409.8	similar	488.4	465.2	0.85	0.76 – 0.93	1
Bladder	3.6	17.8	similar	22.8	20.8	0.84	0.50 – 1.33	1
Brain and Other CNS	1.8	7.4	similar	6.4	6.5	1.59	0.73 – 3.02	3
Breast (Female)	10.6	110.2	similar	127.8	124.3	0.85	0.63 – 1.11	1
Cervix (Female)	<1	*	**	9.3	8.1	0.31	0.01 – 1.73	2
Colon & Rectum	6.4	35.9	similar	47.8	46.3	0.67	0.46 – 0.95	3
Corpus Uterus (Female)	2.6	27.6	similar	31.9	24.1	1.03	0.55 – 1.76	2
Esophagus	<1	*	**	5.3	4.5	0.86	0.23 – 2.19	3
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	2.09	0.57 – 5.35	4
Kidney & Renal Pelvis	1.2	5.4	similar	15.2	15.1	0.40	0.15 – 0.87	1
Larynx	1.0	4.4	**	4.3	3.4	1.40	0.45 – 3.26	4
Leukemia	<1	*	**	12.0	12.5	0.34	0.09 – 0.87	1
Liver & Intrahepatic Bile Duct	1.2	6.1	**	6.1	7.5	0.77	0.28 – 1.67	4
Lung & Bronchus	7.8	37.9	similar	72.3	62.6	0.61	0.43 – 0.83	2
Melanoma of the Skin	3.8	23.5	similar	16.6	21.0	0.96	0.58 – 1.50	1
Multiple Myeloma	1.6	8.9	**	6.1	5.8	1.34	0.58 – 2.63	4
Non-Hodgkin's Lymphoma	3.2	15.2	similar	19.3	19.6	0.83	0.48 – 1.35	2
Oral Cavity & Pharynx	1.2	5.3	**	10.6	10.8	0.55	0.20 – 1.19	2
Ovary	<1	*	**	12.9	12.7	0.62	0.17 – 1.59	2
Pancreas	3.2	16.4	similar	13.8	12.1	1.26	0.72 – 2.05	4
Prostate (Male)	15.8	148.9	similar	153.8	154.8	1.00	0.79 – 1.25	1
Stomach	<1	*	**	7.7	7.6	0.52	0.14 – 1.33	3
Testis (Male)	<1	*	**	5.6	5.4	2.87	0.78 – 7.34	4
Thyroid	3.6	21.2	above	10.6	11.6	1.92	1.14 – 3.03	4

Peer Comparison Neighborhoods/Municipalities: Beachwood, Bratenahl, Brecksville, Chagrin Falls Township, Hunting Valley, Moreland Hills, Orange, Pepper Pike, Solon, Valley View

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Broadview Heights

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	96.6	414.3	similar	488.4	465.2	0.89	0.81 – 0.97	1
Bladder	4.4	18.4	similar	22.8	20.8	0.89	0.56 – 1.35	1
Brain and Other CNS	1.6	7.6	similar	6.4	6.5	1.13	0.49 – 2.23	3
Breast (Female)	14.6	119.2 91	similar	127.8	124.3	0.93	0.73 – 1.18	3
Cervix (Female)	<1	*	**	9.3	8.1	0.67	0.14 – 1.97	3
Colon & Rectum	10.0	41.3	similar	47.8	46.3	0.91	0.67 – 1.19	3
Corpus Uterus (Female)	3.8	30.2	similar	31.9	24.1	1.24	0.74 – 1.93	2
Esophagus	1.0	4.1	**	5.3	4.5	0.93	0.30 – 2.17	2
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	0.37	0.01 – 2.07	2
Kidney & Renal Pelvis	3.6	15.9	similar	15.2	15.1	1.02	0.60 – 1.61	4
Larynx	<1	*	**	4.3	3.4	0.49	0.06 – 1.76	2
Leukemia	2.2	9.1	similar	12.0	12.5	0.77	0.39 – 1.38	1
Liver & Intrahepatic Bile Duct	1.2	4.9	**	6.1	7.5	0.66	0.24 – 1.45	4
Lung & Bronchus	8.4	35.9	similar	72.3	62.6	0.57	0.41 – 0.77	1
Melanoma of the Skin	4.2	18.7	similar	16.6	21.0	0.88	0.54 – 1.34	2
Multiple Myeloma	<1	*	**	6.1	5.8	0.14	0 – 0.8	1
Non-Hodgkin's Lymphoma	4.4	19.4	similar	19.3	19.6	0.97	0.60 – 1.46	2
Oral Cavity & Pharynx	3.2	13.1	similar	10.6	10.8	1.25	0.71 – 2.03	4
Ovary	1.4	11.1	similar	12.9	12.7	0.87	0.35 – 1.79	3
Pancreas	2.2	8.6	similar	13.8	12.1	0.76	0.38 – 1.35	1
Prostate (Male)	19.2	181.1	similar	153.8	154.8	1.15	0.94 – 1.41	4
Stomach	<1	*	**	7.7	7.6	0.45	0.12 – 1.14	1
Testis (Male)	<1	*	**	5.6	5.4	0.44	0.01 – 2.47	2
Thyroid	1.8	8.3	similar	10.6	11.6	0.73	0.33 – 1.39	1

Peer Comparison Neighborhoods/Municipalities: Bay Village, Broadview Heights, Brooklyn Heights, Chagrin Falls Village, Fairview Park, Mayfield Village, Middleburg Heights, Olmsted Township, Parma, Richmond Heights, Rocky River, Seven Hills, South Euclid

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Brooklyn

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	78.6	506.6	similar	488.4	465.2	1.08	0.97 – 1.19	3
Bladder	5.8	32.0	similar	22.8	20.8	1.66	1.11 – 2.38	4
Brain and Other CNS	1.2	10.4	**	6.4	6.5	1.35	0.49 – 2.93	4
Breast (Female)	10	123.8	similar	127.8	124.3	1.00	0.74 – 1.32	2
Cervix (Female)	<1	*	**	9.3	8.1	1.50	0.41 – 3.84	4
Colon & Rectum	6.6	39.4	similar	47.8	46.3	0.87	0.60 – 1.23	1
Corpus Uterus (Female)	4.4	53.6	similar	31.9	24.1	2.21	1.39 – 3.35	4
Esophagus	<1	*	**	5.3	4.5	0.55	0.07 – 1.98	2
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	1.20	0.14 – 4.32	2
Kidney & Renal Pelvis	3.0	20.5	similar	15.2	15.1	1.29	0.72 – 2.12	4
Larynx	1.4	9.9	similar	4.3	3.4	2.57	1.03 – 5.30	4
Leukemia	2.0	12.1	similar	12.0	12.5	1.05	0.50 – 1.94	4
Liver & Intrahepatic Bile Duct	1.0	6.8	**	6.1	7.5	0.85	0.28 – 1.98	4
Lung & Bronchus	13.0	80.2	above	72.3	62.6	1.26	0.98 – 1.61	3
Melanoma of the Skin	3.4	24.8	similar	16.6	21.0	1.09	0.64 – 1.75	4
Multiple Myeloma	<1	*	**	6.1	5.8	0.63	0.13 – 1.85	3
Non-Hodgkin's Lymphoma	3.4	22.2	similar	19.3	19.6	1.11	0.65 – 1.77	3
Oral Cavity & Pharynx	1.8	11.8	similar	10.6	10.8	1.09	0.50 – 2.07	4
Ovary	<1	*	**	12.9	12.7	0.38	0.05 – 1.37	1
Pancreas	2.8	17.1	similar	13.8	12.1	1.38	0.75 – 2.31	4
Prostate (Male)	7.6	108.0	similar	153.8	154.8	0.68	0.48 – 0.93	1
Stomach	1.0	6.4	similar	7.7	7.6	0.81	0.26 – 1.89	4
Testis (Male)	<1	*	**	5.6	5.4	2.20	0.45 – 6.43	4
Thyroid	1.2	8.4	similar	10.6	11.6	0.81	0.30 – 1.76	2

Peer Comparison Neighborhoods/Municipalities: Bedford, Bedford Heights, Berea, Brooklyn, Cuyahoga Heights, Kamm's Corners, Maple Heights, Mayfield Heights, Oakwood, Parma Heights, Shaker Heights, University Heights, Walton Hills

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Brooklyn Heights

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	11	569.7	similar	488.4	465.2	1.15	0.87 – 1.50	4
Bladder	<1	*	**	22.8	20.8	1.33	0.27 – 3.89	3
Brain and Other CNS	0.0	0.0	**	6.4	6.5	0.00	0.00 – 0.00	1
Breast (Female)	1.4	133.4	similar	127.8	124.3	1.04	0.42 – 2.13	3
Cervix (Female)	0.0	0.0	**	9.3	8.1	0.00	0.00 – 0.00	1
Colon & Rectum	0.0	0.0	**	47.8	46.3	0.80	0.22 – 2.06	3
Corpus Uterus (Female)	<1	*	**	31.9	24.1	1.50	0.18 – 5.40	3
Esophagus	0.0	0.0	**	5.3	4.5	0.00	0.00 – 0.00	1
Hodgkin's Lymphoma	0.0	0.0	**	3.6	2.8	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	0.0	0.0	**	15.2	15.1	0.00	0.00 – 0.00	1
Larynx	0.0	0.0	**	4.3	3.4	0.00	0.00 – 0.00	1
Leukemia	0.0	0.0	**	12.0	12.5	0.00	0.00 – 0.00	1
Liver & Intrahepatic Bile Duct	0.0	0.0	**	6.1	7.5	0.00	0.00 – 0.00	1
Lung & Bronchus	2.0	100.3	similar	72.3	62.6	1.52	0.73 – 2.79	4
Melanoma of the Skin	<1	*	**	16.6	21.0	0.97	0.12 – 3.50	4
Multiple Myeloma	<1	*	**	6.1	5.8	1.62	0.04 – 9.01	4
Non-Hodgkin's Lymphoma	0.0	0.0	**	19.3	19.6	0.00	0.00 – 0.00	1
Oral Cavity & Pharynx	<1	*	**	10.6	10.8	0.90	0.02 – 5.00	3
Ovary	0.0	0.0	**	12.9	12.7	0.00	0.00 – 0.00	1
Pancreas	<1	*	**	13.8	12.1	1.51	0.18 – 5.44	4
Prostate (Male)	2.0	237.5	similar	153.8	154.8	1.37	0.66 – 2.52	4
Stomach	<1	*	**	7.7	7.6	2.47	0.3 – 8.94	4
Testis (Male)	0.0	0.0	**	5.6	5.4	0.00	0.00 – 0.00	1
Thyroid	<1	*	**	10.6	11.6	1.01	0.03 – 5.60	3

Peer Comparison Neighborhoods/Municipalities: Bay Village, Broadview Heights, Brooklyn Heights, Chagrin Falls Village, Fairview Park, Mayfield Village, Middleburg Heights, Olmsted Township, Parma, Richmond Heights, Rocky River, Seven Hills, South Euclid

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Brook Park

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	133.0	491.2	below	488.4	465.2	1.05	0.97 – 1.13	2
Bladder	8.4	28.2	similar	22.8	20.8	1.38	1.00 – 1.87	4
Brain and Other CNS	1.8	8.5	similar	6.4	6.5	1.16	0.53 – 2.20	4
Breast (Female)	15.8	111.0	similar	127.8	124.3	0.89	0.71 – 1.11	3
Cervix (Female)	<1	*	**	9.3	8.1	0.44	0.05 – 1.57	1
Colon & Rectum	15.4	56.8	similar	47.8	46.3	1.18	0.93 – 1.48	4
Corpus Uterus (Female)	5.4	37.5	similar	31.9	24.1	1.54	1.02 – 2.24	4
Esophagus	2.0	6.9	similar	5.3	4.5	1.56	0.75 – 2.88	4
Hodgkin's Lymphoma	1.0	4.8	similar	3.6	2.8	1.76	0.57 – 4.12	3
Kidney & Renal Pelvis	3.6	13.6	similar	15.2	15.1	0.88	0.52 – 1.39	2
Larynx	1.2	4.7	similar	4.3	3.4	1.25	0.46 – 2.73	3
Leukemia	3.6	16.0	similar	12.0	12.5	1.10	0.65 – 1.74	4
Liver & Intrahepatic Bile Duct	1.0	4.4	similar	6.1	7.5	0.49	0.16 – 1.13	3
Lung & Bronchus	24.0	81.91	below	72.3	62.6	1.32	1.09 – 1.58	3
Melanoma of the Skin	5.2	20.4	similar	16.6	21.0	0.97	0.63 – 1.41	4
Multiple Myeloma	1.4	4.9	similar	6.1	5.8	0.84	0.34 – 1.74	3
Non-Hodgkin's Lymphoma	5.0	18.8	similar	19.3	19.6	0.94	0.61 – 1.39	4
Oral Cavity & Pharynx	3.6	12.7	similar	10.6	10.8	1.26	0.74 – 1.98	4
Ovary	2.8	22.0	similar	12.9	12.7	1.51	0.83 – 2.53	4
Pancreas	4.4	15.3	similar	13.8	12.1	1.26	0.79 – 1.9	3
Prostate (Male)	14.6	121.2 21	similar	153.8	154.8	0.76	0.60 – 0.96	1
Stomach	1.6	5.7	similar	7.7	7.6	0.75	0.32 – 1.48	1
Testis (Male)	<1	*	**	5.6	5.4	0.89	0.11 – 3.20	4
Thyroid	2.4	11.0	similar	10.6	11.6	0.94	0.49 – 1.64	3

Peer Comparison Neighborhoods/Municipalities: Brookpark, Cleveland Heights, Garfield Heights, Glenwillow, Jefferson, Lakewood, Lee-Miles, Newburgh Heights, Old Brooklyn, Warrensville Heights

1 Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Chagrin Falls Township

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	0.0	0.0	**	488.4	465.2	0.54	0.06 – 1.93	1
Bladder	0.0	0.0	**	22.8	20.8	0.00	0.00 – 0.00	1
Brain and Other CNS	0.0	0.0	**	6.4	6.5	0.00	0.00 – 0.00	1
Breast (Female)	0.0	0.0	**	127.8	124.3	0.00	0.00 – 0.00	1
Cervix (Female)	0.0	0.0	**	9.3	8.1	0.00	0.00 – 0.00	1
Colon & Rectum	0.0	0.0	**	47.8	46.3	0.00	0.00 – 0.00	1
Corpus Uterus (Female)	0.0	0.0	**	31.9	24.1	0.00	0.00 – 0.00	1
Esophagus	0.0	0.0	**	5.3	4.5	0.00	0.00 – 0.00	1
Hodgkin's Lymphoma	0.0	0.0	**	3.6	2.8	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	0.0	0.0	**	15.2	15.1	0.00	0.00 – 0.00	1
Larynx	0.0	0.0	**	4.3	3.4	0.00	0.00 – 0.00	1
Leukemia	0.0	0.0	**	12.0	12.5	0.00	0.00 – 0.00	1
Liver & Intrahepatic Bile Duct	0.0	0.0	**	6.1	7.5	0.00	0.00 – 0.00	1
Lung & Bronchus	0.0	0.0	**	72.3	62.6	0.00	0.00 – 0.00	1
Melanoma of the Skin	0.0	0.0	**	16.6	21.0	0.00	0.00 – 0.00	1
Multiple Myeloma	0.0	0.0	**	6.1	5.8	0.00	0.00 – 0.00	1
Non-Hodgkin's Lymphoma	0.0	0.0	**	19.3	19.6	0.00	0.00 – 0.00	1
Oral Cavity & Pharynx	0.0	0.0	**	10.6	10.8	0.00	0.00 – 0.00	1
Ovary	0.0	0.0	**	12.9	12.7	0.00	0.00 – 0.00	1
Pancreas	0.0	0.0	**	13.8	12.1	0.00	0.00 – 0.00	1
Prostate (Male)	0.0	0.0	**	153.8	154.8	1.47	0.04 – 8.22	4
Stomach	0.0	0.0	**	7.7	7.6	0.00	0.00 – 0.00	1
Testis (Male)	0.0	0.0	**	5.6	5.4	0.00	0.00 – 0.00	1
Thyroid	<1	*	**	10.6	11.6	12.66	0.32 – 70.51	4

Peer Comparison Neighborhoods/Municipalities: Beachwood, Bratenahl, Brecksville, Chagrin Falls Township, Hunting Valley, Moreland Hills, Orange, Pepper Pike, Solon, Valley View

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.



# City at a Glance: Chagrin Falls Village

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	27.4	434.7	similar	488.4	465.2	0.90	0.76 – 1.07	2
Bladder	1.8	21.4	similar	22.8	20.8	1.15	0.53 – 2.19	2
Brain and Other CNS	<1	*	**	6.4	6.5	1.12	0.14 – 4.05	4
Breast (Female)	4.0	139.7	similar	127.8	124.3	0.95	0.58 – 1.46	4
Cervix (Female)	<1	*	**	9.3	8.1	0.96	0.02 – 5.37	4
Colon & Rectum	1.6	20.2	similar	47.8	46.3	0.48	0.21 – 0.95	1
Corpus Uterus (Female)	<1	*	**	31.9	24.1	0.73	0.15 – 2.13	1
Esophagus	<1	*	**	5.3	4.5	0.65	0.02 – 3.65	3
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	1.71	0.04 – 9.55	3
Kidney & Renal Pelvis	<1	*	**	15.2	15.1	0.42	0.05 – 1.53	1
Larynx	<1	*	**	4.3	3.4	0.92	0.02 – 5.13	3
Leukemia	1.4	31.8	similar	12.0	12.5	1.69	0.68 – 3.48	4
Liver & Intrahepatic Bile Duct	0.0	0.0	**	6.1	7.5	0.00	0.00 – 0.00	1
Lung & Bronchus	4.0	55.1	similar	72.3	62.6	0.93	0.57 – 1.43	3
Melanoma of the Skin	1.4	28.1	similar	16.6	21.0	1.10	0.44 – 2.27	3
Multiple Myeloma	<1	*	**	6.1	5.8	0.99	0.12 – 3.56	4
Non-Hodgkin's Lymphoma	1.2	19.8	similar	19.3	19.6	0.92	0.34 – 2.00	3
Oral Cavity & Pharynx	<1	*	**	10.6	10.8	1.19	0.32 – 3.04	4
Ovary	<1	*	**	12.9	12.7	0.87	0.11 – 3.16	2
Pancreas	<1	*	**	13.8	12.1	0.88	0.24 – 2.26	4
Prostate (Male)	4.8	173.1	similar	153.8	154.8	1.14	0.73 – 1.69	4
Stomach	<1	*	**	7.7	7.6	0.37	0.01 – 2.05	1
Testis (Male)	0.0	0.0	**	5.6	5.4	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	10.6	11.6	0.00	0.00 – 0.00	1

Peer Comparison Neighborhoods/Municipalities: Bay Village, Broadview Heights, Brooklyn Heights, Chagrin Falls Village, Fairview Park, Mayfield Village, Middleburg Heights, Olmsted Township, Parma, Richmond Heights, Rocky River, Seven Hills, South Euclid

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Cleveland Heights

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	231.6	453.4	similar	488.4	465.2	0.96	0.91 – 1.02	1
Bladder	8.0	15.9	similar	22.8	20.8	0.75	0.54 – 1.02	1
Brain and Other CNS	2.2	4.4	similar	6.4	6.5	0.69	0.34 – 1.24	2
Breast (Female)	42.8	148.9	similar	127.8	124.3	1.19	1.03 – 1.36	4
Cervix (Female)	1.2	5.2	similar	9.3	8.1	0.58	0.21 – 1.25	2
Colon & Rectum	20.6	41.6	similar	47.8	46.3	0.87	0.71 – 1.05	1
Corpus Uterus (Female)	9.6	32.3	similar	31.9	24.1	1.30	0.96 – 1.72	2
Esophagus	2.4	4.8	similar	5.3	4.5	1.01	0.52 – 1.76	1
Hodgkin's Lymphoma	1.4	3.3	similar	3.6	2.8	1.03	0.42 – 2.13	2
Kidney & Renal Pelvis	7.0	13.3	similar	15.2	15.1	0.90	0.62 – 1.25	1
Larynx	1.4	3.3	similar	4.3	3.4	0.76	0.30 – 1.56	2
Leukemia	5.6	11.1	similar	12.0	12.5	0.89	0.59 – 1.29	3
Liver & Intrahepatic Bile Duct	1.6	2.8	similar	6.1	7.5	0.40	0.17 – 0.79	1
Lung & Bronchus	27.8	54.97	similar	72.3	62.6	0.86	0.72 – 1.01	1
Melanoma of the Skin	5.8	10.9	similar	16.6	21.0	0.55	0.37 – 0.79	2
Multiple Myeloma	4.2	7.8	similar	6.1	5.8	1.39	0.86 – 2.13	4
Non-Hodgkin's Lymphoma	7.4	15.0	similar	19.3	19.6	0.74	0.52 – 1.02	2
Oral Cavity & Pharynx	3.6	6.3	similar	10.6	10.8	0.64	0.38 – 1.01	1
Ovary	2.8	9.3	similar	12.9	12.7	0.75	0.41 – 1.26	1
Pancreas	5.8	11.2	similar	13.8	12.1	0.92	0.62 – 1.32	1
Prostate (Male)	42.4	186.9	similar	153.8	154.8	1.20	1.05 – 1.38	3
Stomach	3.4	6.9	similar	7.7	7.6	0.88	0.51 – 1.41	2
Testis (Male)	1.0	5.3	**	5.6	5.4	0.84	0.27 – 1.96	3
Thyroid	6.4	12.1	above	10.6	11.6	1.14	0.78 – 1.62	4

Peer Comparison Neighborhoods/Municipalities: Brookpark, Cleveland Heights, Garfield Heights, Glenwillow, Jefferson, Lakewood, Lee-Miles, Newburgh Heights, Old Brooklyn, Warrensville Heights

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Cuyahoga Heights

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	3.2	380.5	similar	488.4	465.2	0.87	0.49 – 1.41	1
Bladder	<1	*	**	22.8	20.8	1.14	0.03 – 6.34	3
Brain and Other CNS	0.0	0.0	**	6.4	6.5	0.00	0.00 – 0.00	1
Breast (Female)	0.0	0.0	**	127.8	124.3	0.36	0.01 – 2.00	1
Cervix (Female)	0.0	0.0	**	9.3	8.1	0.00	0.00 – 0.00	1
Colon & Rectum	0.0	0.0	**	47.8	46.3	0.52	0.01 – 2.92	1
Corpus Uterus (Female)	<1	*	**	31.9	24.1	1.85	0.05 – 10.29	4
Esophagus	0.0	0.0	**	5.3	4.5	0.00	0.00 – 0.00	1
Hodgkin's Lymphoma	0.0	0.0	**	3.6	2.8	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	**	15.2	15.1	1.69	0.04 – 9.40	3
Larynx	0.0	0.0	**	4.3	3.4	0.00	0.00 – 0.00	1
Leukemia	0.0	0.0	**	12.0	12.5	0.00	0.00 – 0.00	1
Liver & Intrahepatic Bile Duct	0.0	0.0	**	6.1	7.5	0.00	0.00 – 0.00	1
Lung & Bronchus	0.0	0.0	**	72.3	62.6	0.39	0.01 – 2.15	1
Melanoma of the Skin	0.0	0.0	**	16.6	21.0	0.00	0.00 – 0.00	1
Multiple Myeloma	0.0	0.0	**	6.1	5.8	0.00	0.00 – 0.00	1
Non-Hodgkin's Lymphoma	0.0	0.0	**	19.3	19.6	0.00	0.00 – 0.00	1
Oral Cavity & Pharynx	0.0	0.0	**	10.6	10.8	0.00	0.00 – 0.00	1
Ovary	0.0	0.0	**	12.9	12.7	0.00	0.00 – 0.00	1
Pancreas	<1	*	**	13.8	12.1	5.87	1.21 – 17.16	4
Prostate (Male)	0.0	0.0	**	153.8	154.8	1.30	0.27 – 3.79	1
Stomach	0.0	0.0	**	7.7	7.6	0.00	0.00 – 0.00	1
Testis (Male)	0.0	0.0	**	5.6	5.4	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	10.6	11.6	0.00	0.00 – 0.00	1

Peer Comparison Neighborhoods/Municipalities: Bedford, Bedford Heights, Berea, Brooklyn, Cuyahoga Heights, Kamm's Corners, Maple Heights, Mayfield Heights, Oakwood, Parma Heights, Shaker Heights, University Heights, Walton Hills

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: East Cleveland

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	117.8	481.8	similar	488.4	465.2	1.02	0.94 – 1.11	2
Bladder	2.8	10.9	similar	22.8	20.8	0.51	0.28 – 0.86	1
Brain and Other CNS	1.0	4.9	**	6.4	6.5	0.71	0.23 – 1.65	3
Breast (Female)	18	138.6	similar	127.8	124.3	1.08	0.87 – 1.32	4
Cervix (Female)	1.0	9.7	similar	9.3	8.1	1.18	0.38 – 2.76	2
Colon & Rectum	10.4	41.0	similar	47.8	46.3	0.88	0.66 – 1.16	1
Corpus Uterus (Female)	3.6	26.2	similar	31.9	24.1	1.06	0.63 – 1.68	3
Esophagus	1.6	6.0	similar	5.3	4.5	1.38	0.60 – 2.72	2
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	0.38	0.01 – 2.13	3
Kidney & Renal Pelvis	4.6	18.8	similar	15.2	15.1	1.24	0.79 – 1.86	3
Larynx	1.2	4.5	similar	4.3	3.4	1.37	0.50 – 2.97	2
Leukemia	2.0	10.1	similar	12.0	12.5	0.67	0.32 – 1.23	3
Liver & Intrahepatic Bile Duct	2.0	8.5	similar	6.1	7.5	1.06	0.51 – 1.94	2
Lung & Bronchus	21.4	83.0	similar	72.3	62.6	1.31	1.07 – 1.58	2
Melanoma of the Skin	1.0	4.0	**	16.6	21.0	0.21	0.07 – 0.48	3
Multiple Myeloma	2.2	8.6	similar	6.1	5.8	1.47	0.73 – 2.63	3
Non-Hodgkin's Lymphoma	2.0	8.9	similar	19.3	19.6	0.42	0.20 – 0.77	1
Oral Cavity & Pharynx	2.0	8.7	similar	10.6	10.8	0.76	0.37 – 1.40	1
Ovary	3.0	22.1	similar	12.9	12.7	1.70	0.95 – 2.81	4
Pancreas	4.2	16.5	similar	13.8	12.1	1.33	0.82 – 2.03	3
Prostate (Male)	20.2	188.1	similar	153.8	154.8	1.22	0.99 – 1.48	3
Stomach	2.4	9.3	similar	7.7	7.6	1.25	0.65 – 2.19	2
Testis (Male)	<1	*	**	5.6	5.4	0.53	0.01 – 2.93	3
Thyroid	1.4	5.2	similar	10.6	11.6	0.61	0.25 – 1.26	2

Peer Comparison Neighborhoods/Municipalities: Central, Detroit-Shoreway, East Cleveland, Fairfax, Forest Hills, Glenville, Goodrich-Kirtland Park, Hough, Kinsman, North Broadway, Ohio City, St.Clair-Superior, Stockyards, Tremont, Union-Miles, University, Woodland Hills

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Euclid

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	290.2	470.4	similar	488.4	465.2	1.01	0.96 – 1.06	3
Bladder	14.4	22.5	similar	22.8	20.8	1.07	0.84 – 1.35	3
Brain and Other CNS	2.8	5.0	similar	6.4	6.5	0.77	0.42 – 1.29	2
Breast (Female)	49.2	139.3	above	127.8	124.3	1.13	0.99 – 1.28	4
Cervix (Female)	2.4	7.7	similar	9.3	8.1	0.99	0.51 – 1.74	2
Colon & Rectum	26.2	41.1	below	47.8	46.3	0.88	0.74 – 1.05	2
Corpus Uterus (Female)	11.8	30.7	similar	31.9	24.1	1.36	1.04 – 1.76	2
Esophagus	3.0	4.9	similar	5.3	4.5	1.05	0.59 – 1.74	4
Hodgkin's Lymphoma	1.2	2.8	**	3.6	2.8	0.86	0.32 – 1.87	4
Kidney & Renal Pelvis	10.8	18.1	above	15.2	15.1	1.17	0.88 – 1.52	3
Larynx	1.6	2.6	similar	4.3	3.4	0.74	0.32 – 1.46	2
Leukemia	5.4	9.3	similar	12.0	12.5	0.71	0.47 – 1.03	3
Liver & Intrahepatic Bile Duct	3.6	5.4	similar	6.1	7.5	0.76	0.45 – 1.20	1
Lung & Bronchus	51.6	83.7	above	72.3	62.6	1.31	1.16 – 1.48	2
Melanoma of the Skin	4.8	9.5	similar	16.6	21.0	0.38	0.25 – 0.57	3
Multiple Myeloma	4.0	6.2	above	6.1	5.8	1.08	0.66 – 1.67	3
Non-Hodgkin's Lymphoma	8.6	13.3	similar	19.3	19.6	0.71	0.52 – 0.96	2
Oral Cavity & Pharynx	4.8	7.7	below	10.6	10.8	0.72	0.46 – 1.07	2
Ovary	3.8	10.6	similar	12.9	12.7	0.83	0.50 – 1.30	3
Pancreas	8.6	13.5	similar	13.8	12.1	1.09	0.79 – 1.47	3
Prostate (Male)	34.8	139.1	similar	153.8	154.8	0.88	0.76 – 1.03	3
Stomach	4.6	7.0	similar	7.7	7.6	0.96	0.61 – 1.43	2
Testis (Male)	<1	*	**	5.6	5.4	0.75	0.20 – 1.92	4
Thyroid	4.6	8.6	similar	10.6	11.6	0.74	0.47 – 1.11	3

Peer Comparison Neighborhoods/Municipalities: Corlett, Downtown, Edgewater, Euclid, Euclid-Green, Highland Hills, Industrial Valley, Linndale, North Collinwood, North Randall, Puritas-Longmead, Riverside, West Boulevard, Woodmere

1Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Fairview Park

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	105	482.9	above	488.4	465.2	1.02	0.93 – 1.11	4
Bladder	4.6	19.7	similar	22.8	20.8	0.96	0.61 – 1.44	2
Brain and Other CNS	1.4	8.3	similar	6.4	6.5	1.08	0.43 – 2.22	4
Breast (Female)	13.6	118.7	similar	127.8	124.3	0.92	0.72 – 1.17	2
Cervix (Female)	<1	*	**	9.3	8.1	1.00	0.27 – 2.55	4
Colon & Rectum	10.8	47.6	similar	47.8	46.3	1.03	0.77 – 1.34	4
Corpus Uterus (Female)	3.4	27.9	similar	31.9	24.1	1.15	0.67 – 1.84	2
Esophagus	1.2	4.6	similar	5.3	4.5	1.17	0.43 – 2.54	3
Hodgkin's Lymphoma	1.0	5.8	**	3.6	2.8	2.06	0.67 – 4.82	4
Kidney & Renal Pelvis	2.6	12.5	similar	15.2	15.1	0.78	0.41 – 1.33	3
Larynx	<1	*	**	4.3	3.4	0.51	0.06 – 1.84	2
Leukemia	3.4	17.3	similar	12.0	12.5	1.27	0.74 – 2.04	4
Liver & Intrahepatic Bile Duct	1.6	6.9	similar	6.1	7.5	0.94	0.41 – 1.85	4
Lung & Bronchus	12.4	54.83	similar	72.3	62.6	0.87	0.67 – 1.11	3
Melanoma of the Skin	5.8	29.3	similar	16.6	21.0	1.30	0.87 – 1.86	4
Multiple Myeloma	1.0	4.0	**	6.1	5.8	0.75	0.24 – 1.76	2
Non-Hodgkin's Lymphoma	5.6	26.5	similar	19.3	19.6	1.30	0.86 – 1.88	4
Oral Cavity & Pharynx	2.0	8.7	similar	10.6	10.8	0.83	0.40 – 1.54	2
Ovary	1.2	9.9	similar	12.9	12.7	0.78	0.29 – 1.7	2
Pancreas	3.4	15.7	similar	13.8	12.1	1.21	0.71 – 1.94	4
Prostate (Male)	14.4	147.6	similar	153.8	154.8	0.93	0.73 – 1.17	3
Stomach	1.8	8.1	similar	7.7	7.6	1.05	0.48 – 2.00	4
Testis (Male)	<1	*	**	5.6	5.4	1.46	0.30 – 4.26	3
Thyroid	1.6	8.6	similar	10.6	11.6	0.72	0.31 – 1.42	2

Peer Comparison Neighborhoods/Municipalities: Bay Village, Broadview Heights, Brooklyn Heights, Chagrin Falls Village, Fairview Park, Mayfield Village, Middleburg Heights, Olmsted Township, Parma, Richmond Heights, Rocky River, Seven Hills, South Euclid

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Garfield Heights

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	174.6	511.9	above	488.4	465.2	1.09	1.02 – 1.16	4
Bladder	9.6	26.1	similar	22.8	20.8	1.25	0.92 – 1.66	4
Brain and Other CNS	2.4	7.1	similar	6.4	6.5	1.16	0.60 – 2.02	3
Breast (Female)	22.2	124.2	similar	127.8	124.3	0.93	0.76 – 1.12	4
Cervix (Female)	1.0	5.9	similar	9.3	8.1	0.75	0.24 – 1.75	2
Colon & Rectum	18.4	51.4	similar	47.8	46.3	1.10	0.88 – 1.34	3
Corpus Uterus (Female)	6.6	33.6	similar	31.9	24.1	1.40	0.97 – 1.97	3
Esophagus	2.2	6.1	similar	5.3	4.5	1.39	0.69 – 2.48	2
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	0.98	0.27 – 2.51	2
Kidney & Renal Pelvis	6.4	19.4	similar	15.2	15.1	1.25	0.85 – 1.76	4
Larynx	1.2	3.3	similar	4.3	3.4	1.02	0.37 – 2.22	2
Leukemia	5.2	15.1	above	12.0	12.5	1.19	0.77 – 1.74	4
Liver & Intrahepatic Bile Duct	2.8	8.1	above	6.1	7.5	1.07	0.59 – 1.80	4
Lung & Bronchus	27.0	78.46	similar	72.3	62.6	1.23	1.03 – 1.45	2
Melanoma of the Skin	3.6	11.0	similar	16.6	21.0	0.51	0.30 – 0.81	2
Multiple Myeloma	1.6	4.6	similar	6.1	5.8	0.77	0.33 – 1.52	2
Non-Hodgkin's Lymphoma	10.0	27.8	similar	19.3	19.6	1.46	1.09 – 1.93	4
Oral Cavity & Pharynx	3.8	11.4	similar	10.6	10.8	1.03	0.62 – 1.61	3
Ovary	2.2	12.2	similar	12.9	12.7	0.86	0.43 – 1.54	3
Pancreas	5.6	14.5	similar	13.8	12.1	1.25	0.83 – 1.80	3
Prostate (Male)	23.6	174.9	above	153.8	154.8	1.11	0.92 – 1.33	3
Stomach	3.4	9.3	similar	7.7	7.6	1.24	0.72 – 1.99	3
Testis (Male)	1.0	8.1	**	5.6	5.4	1.51	0.49 – 3.52	4
Thyroid	3.2	10.7	similar	10.6	11.6	0.92	0.53 – 1.50	3

Peer Comparison Neighborhoods/Municipalities: Brookpark, Cleveland Heights, Garfield Heights, Glenwillow, Jefferson, Lakewood, Lee-Miles, Newburgh Heights, Old Brooklyn, Warrensville Heights

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Gates Mills

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	20.6	561.4	above	488.4	465.2	1.10	0.90 – 1.33	4
Bladder	<1	*	**	22.8	20.8	0.23	0.01 – 1.26	1
Brain and Other CNS	<1	*	**	6.4	6.5	0.93	0.02 – 5.19	4
Breast (Female)	3	136.2	similar	127.8	124.3	1.28	0.72 – 2.11	3
Cervix (Female)	<1	*	**	9.3	8.1	1.80	0.05 – 10.03	4
Colon & Rectum	3.2	89.8	similar	47.8	46.3	1.67	0.96 – 2.72	4
Corpus Uterus (Female)	<1	*	**	31.9	24.1	0.82	0.10 – 2.95	1
Esophagus	0.0	0.0	**	5.3	4.5	0.00	0.00 – 0.00	1
Hodgkin's Lymphoma	0.0	0.0	**	3.6	2.8	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	1.2	26.8	**	15.2	15.1	1.97	0.72 – 4.30	4
Larynx	<1	*	**	4.3	3.4	1.35	0.03 – 7.54	4
Leukemia	<1	*	**	12.0	12.5	0.87	0.11 – 3.15	2
Liver & Intrahepatic Bile Duct	<1	*	**	6.1	7.5	1.27	0.15 – 4.59	4
Lung & Bronchus	1.6	35.5	**	72.3	62.6	0.60	0.26 – 1.18	1
Melanoma of the Skin	1.4	33.6	similar	16.6	21.0	1.82	0.73 – 3.76	4
Multiple Myeloma	0.0	0.0	**	6.1	5.8	0.00	0.00 – 0.00	1
Non-Hodgkin's Lymphoma	<1	*	**	19.3	19.6	0.52	0.06 – 1.89	1
Oral Cavity & Pharynx	<1	*	**	10.6	10.8	0.92	0.11 – 3.33	1
Ovary	0.0	0.0	**	12.9	12.7	0.00	0.00 – 0.00	1
Pancreas	<1	*	**	13.8	12.1	0.77	0.09 – 2.80	4
Prostate (Male)	3.8	168.9	similar	153.8	154.8	1.06	0.64 – 1.66	4
Stomach	<1	*	**	7.7	7.6	0.65	0.02 – 3.60	1
Testis (Male)	<1	*	**	5.6	5.4	4.79	0.12 – 26.68	3
Thyroid	<1	*	**	10.6	11.6	1.78	0.37 – 5.20	4

Peer Comparison Neighborhoods/Municipalities: Bentleyville, Gates Mills, Highland Heights, Independence, Lyndhurst, North Olmsted, North Royalton, Olmsted Falls, Strongsville, Westlake

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.



# City at a Glance: Glenwillow

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	5.6	508.7	below	488.4	465.2	0.95	0.63 – 1.37	3
Bladder	<1	*	**	22.8	20.8	0.63	0.02 – 3.50	1
Brain and Other CNS	<1	*	**	6.4	6.5	2.77	0.07 – 15.44	4
Breast (Female)	0.0	0.0	**	127.8	124.3	0.50	0.06 – 1.82	1
Cervix (Female)	<1	*	**	9.3	8.1	4.85	0.12 – 27.00	4
Colon & Rectum	0.0	0.0	**	47.8	46.3	0.59	0.07 – 2.12	1
Corpus Uterus (Female)	<1	*	**	31.9	24.1	1.36	0.03 – 7.58	4
Esophagus	<1	*	**	5.3	4.5	3.44	0.09 – 19.14	4
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	7.88	0.20 – 43.91	4
Kidney & Renal Pelvis	0.0	0.0	**	15.2	15.1	0.00	0.00 – 0.00	1
Larynx	0.0	0.0	**	4.3	3.4	0.00	0.00 – 0.00	1
Leukemia	0.0	0.0	**	12.0	12.5	0.00	0.00 – 0.00	1
Liver & Intrahepatic Bile Duct	<1	*	**	6.1	7.5	2.20	0.06 – 12.26	4
Lung & Bronchus	1.2	99.14	similar	72.3	62.6	1.46	0.53 – 3.17	4
Melanoma of the Skin	<1	*	**	16.6	21.0	0.79	0.02 – 4.39	1
Multiple Myeloma	0.0	0.0	**	6.1	5.8	0.00	0.00 – 0.00	1
Non-Hodgkin's Lymphoma	0.0	0.0	**	19.3	19.6	0.00	0.00 – 0.00	1
Oral Cavity & Pharynx	<1	*	**	10.6	10.8	1.55	0.04 – 8.65	4
Ovary	0.0	0.0	**	12.9	12.7	0.00	0.00 – 0.00	1
Pancreas	0.0	0.0	**	13.8	12.1	0.00	0.00 – 0.00	1
Prostate (Male)	0.0	0.0	**	153.8	154.8	1.10	0.30 – 2.82	2
Stomach	0.0	0.0	**	7.7	7.6	0.00	0.00 – 0.00	1
Testis (Male)	0.0	0.0	**	5.6	5.4	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	10.6	11.6	0.00	0.00 – 0.00	1

Peer Comparison Neighborhoods/Municipalities: Brookpark, Cleveland Heights, Garfield Heights, Glenwillow, Jefferson, Lakewood, Lee-Miles, Newburgh Heights, Old Brooklyn, Warrensville Heights

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

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Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Highland Heights

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	51.6	427.7	below	488.4	465.2	0.86	0.76 – 0.98	1
Bladder	3.4	24.9	similar	22.8	20.8	1.20	0.70 – 1.93	3
Brain and Other CNS	1.0	10.5	similar	6.4	6.5	1.40	0.45 – 3.27	2
Breast (Female)	6.8	112.6	similar	127.8	124.3	0.84	0.58 – 1.17	1
Cervix (Female)	<1	*	**	9.3	8.1	0.50	0.01 – 2.77	2
Colon & Rectum	3.8	29.7	similar	47.8	46.3	0.62	0.37 – 0.97	1
Corpus Uterus (Female)	2.0	29.4	similar	31.9	24.1	1.22	0.58 – 2.24	2
Esophagus	<1	*	**	5.3	4.5	0.66	0.08 – 2.38	2
Hodgkin's Lymphoma	0.0	0.0	**	3.6	2.8	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	1.0	7.4	similar	15.2	15.1	0.52	0.17 – 1.21	1
Larynx	<1	*	**	4.3	3.4	0.43	0.01 – 2.42	2
Leukemia	1.8	18.3	similar	12.0	12.5	1.19	0.55 – 2.27	4
Liver & Intrahepatic Bile Duct	<1	*	**	6.1	7.5	0.80	0.22 – 2.05	4
Lung & Bronchus	6.4	49.8	similar	72.3	62.6	0.76	0.52 – 1.07	2
Melanoma of the Skin	1.8	26.6	similar	16.6	21.0	0.72	0.33 – 1.36	3
Multiple Myeloma	1.0	7.3	**	6.1	5.8	1.28	0.42 – 2.99	4
Non-Hodgkin's Lymphoma	4.2	34.4	similar	19.3	19.6	1.69	1.05 – 2.59	4
Oral Cavity & Pharynx	1.0	8.7	similar	10.6	10.8	0.72	0.23 – 1.68	1
Ovary	<1	*	**	12.9	12.7	0.95	0.26 – 2.44	4
Pancreas	1.6	10.9	similar	13.8	12.1	0.97	0.42 – 1.91	2
Prostate (Male)	7.6	120.5	similar	153.8	154.8	0.77	0.54 – 1.05	1
Stomach	<1	*	**	7.7	7.6	0.80	0.22 – 2.06	2
Testis (Male)	0.0	0.0	**	5.6	5.4	0.00	0.00 – 0.00	1
Thyroid	<1	*	**	10.6	11.6	0.69	0.19 – 1.77	1

Peer Comparison Neighborhoods/Municipalities: Bentleyville, Gates Mills, Highland Heights, Independence, Lyndhurst, North Olmsted, North Royalton, Olmsted Falls, Strongsville, Westlake

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

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# City at a Glance: Highland Hills

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	8.4	673.0	similar	488.4	465.2	1.46	1.05 – 1.97	4
Bladder	<1	*	**	22.8	20.8	1.48	0.18 – 5.36	4
Brain and Other CNS	<1	*	**	6.4	6.5	2.68	0.07 – 14.95	4
Breast (Female)	1.2	194.7	**	127.8	124.3	1.53	0.56 – 3.33	4
Cervix (Female)	0.0	0.0	**	9.3	8.1	0.00	0.00 – 0.00	1
Colon & Rectum	1.8	164.8	similar	47.8	46.3	3.05	1.39 – 5.78	4
Corpus Uterus (Female)	0.0	0.0	**	31.9	24.1	0.00	0.00 – 0.00	1
Esophagus	0.0	0.0	**	5.3	4.5	0.00	0.00 – 0.00	1
Hodgkin's Lymphoma	0.0	0.0	**	3.6	2.8	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	0.0	0.0	**	15.2	15.1	0.00	0.00 – 0.00	1
Larynx	0.0	0.0	**	4.3	3.4	0.00	0.00 – 0.00	1
Leukemia	<1	*	**	12.0	12.5	2.58	0.31 – 9.32	4
Liver & Intrahepatic Bile Duct	<1	*	**	6.1	7.5	4.34	0.53 – 15.67	4
Lung & Bronchus	1.4	101.8	similar	72.3	62.6	1.76	0.71 – 3.63	4
Melanoma of the Skin	0.0	0.0	**	16.6	21.0	0.00	0.00 – 0.00	1
Multiple Myeloma	0.0	0.0	**	6.1	5.8	0.00	0.00 – 0.00	1
Non-Hodgkin's Lymphoma	<1	*	**	19.3	19.6	0.82	0.02 – 4.56	3
Oral Cavity & Pharynx	0.0	0.0	**	10.6	10.8	0.00	0.00 – 0.00	1
Ovary	<1	*	**	12.9	12.7	7.16	1.48 – 20.93	4
Pancreas	<1	*	**	13.8	12.1	2.53	0.31 – 9.15	4
Prostate (Male)	0.0	0	**	153.8	154.8	0.50	0.06 – 1.81	1
Stomach	<1	*	**	7.7	7.6	2.07	0.05 – 11.55	4
Testis (Male)	0.0	0.0	**	5.6	5.4	0.00	0.00 – 0.00	1
Thyroid	<1	*	**	10.6	11.6	1.56	0.04 – 8.69	3

Peer Comparison Neighborhoods/Municipalities: Corlett, Downtown, Edgewater, Euclid, Euclid-Green, Highland Hills, Industrial Valley, Linndale, North Collinwood, North Randall, Puritas-Longmead, Riverside, West Boulevard, Woodmere

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Hunting Valley

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	3.8	383.6	similar	488.4	465.2	0.79	0.48 – 1.24	1
Bladder	<1	*	**	22.8	20.8	0.86	0.02 – 4.77	3
Brain and Other CNS	0.0	0.0	**	6.4	6.5	0.00	0.00 – 0.00	1
Breast (Female)	1.4	293.1	similar	127.8	124.3	2.34	0.94 – 4.82	4
Cervix (Female)	0.0	0.0	**	9.3	8.1	0.00	0.00 – 0.00	1
Colon & Rectum	0.0	0.0	**	47.8	46.3	0.00	0.00 – 0.00	1
Corpus Uterus (Female)	0.0	0.0	**	31.9	24.1	0.00	0.00 – 0.00	1
Esophagus	0.0	0.0	**	5.3	4.5	0.00	0.00 – 0.00	1
Hodgkin's Lymphoma	0.0	0.0	**	3.6	2.8	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	0.0	0.0	**	15.2	15.1	0.00	0.00 – 0.00	1
Larynx	0.0	0.0	**	4.3	3.4	0.00	0.00 – 0.00	1
Leukemia	0.0	0.0	**	12.0	12.5	0.00	0.00 – 0.00	1
Liver & Intrahepatic Bile Duct	0.0	0.0	**	6.1	7.5	0.00	0.00 – 0.00	1
Lung & Bronchus	0.0	0.0	**	72.3	62.6	0.29	0.01 – 1.59	1
Melanoma of the Skin	<1	*	**	16.6	21.0	3.09	0.64 – 9.04	4
Multiple Myeloma	0.0	0.0	**	6.1	5.8	0.00	0.00 – 0.00	1
Non-Hodgkin's Lymphoma	0.0	0.0	**	19.3	19.6	0.00	0.00 – 0.00	1
Oral Cavity & Pharynx	<1	*	**	10.6	10.8	3.71	0.45 – 13.42	4
Ovary	0.0	0.0	**	12.9	12.7	0.00	0.00 – 0.00	1
Pancreas	<1	*	**	13.8	12.1	1.48	0.04 – 8.26	4
Prostate (Male)	0.0	0	**	153.8	154.8	0.93	0.25 – 2.39	2
Stomach	0.0	0.0	**	7.7	7.6	0.00	0.00 – 0.00	1
Testis (Male)	0.0	0.0	**	5.6	5.4	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	10.6	11.6	0.00	0.00 – 0.00	1

Peer Comparison Neighborhoods/Municipalities: Beachwood, Bratenahl, Brecksville, Chagrin Falls Township, Hunting Valley, Moreland Hills, Orange, Pepper Pike, Solon, Valley View

1Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Independence

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	46.8	450.1	similar	488.4	465.2	0.95	0.83 – 1.07	3
Bladder	2.0	15.8	similar	22.8	20.8	0.84	0.40 – 1.54	1
Brain and Other CNS	<1	*	**	6.4	6.5	1.34	0.37 – 3.44	3
Breast (Female)	5.8	101.1	similar	127.8	124.3	0.86	0.58 – 1.24	1
Cervix (Female)	<1	*	**	9.3	8.1	0.59	0.02 – 3.31	4
Colon & Rectum	5.6	45.4	similar	47.8	46.3	1.08	0.71 – 1.55	4
Corpus Uterus (Female)	2.0	36.6	similar	31.9	24.1	1.49	0.72 – 2.75	4
Esophagus	0.0	0.0	**	5.3	4.5	0.00	0.00 – 0.00	1
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	0.98	0.02 – 5.48	4
Kidney & Renal Pelvis	1.0	11.6	similar	15.2	15.1	0.63	0.20 – 1.47	2
Larynx	<1	*	**	4.3	3.4	0.54	0.01 – 2.99	2
Leukemia	<1	*	**	12.0	12.5	0.46	0.10 – 1.36	1
Liver & Intrahepatic Bile Duct	<1	*	**	6.1	7.5	0.49	0.06 – 1.76	2
Lung & Bronchus	6.2	56.3	similar	72.3	62.6	0.89	0.61 – 1.27	4
Melanoma of the Skin	3.0	29.9	similar	16.6	21.0	1.43	0.80 – 2.36	4
Multiple Myeloma	<1	*	**	6.1	5.8	0.62	0.07 – 2.23	3
Non-Hodgkin's Lymphoma	2.2	22.0	similar	19.3	19.6	1.06	0.53 – 1.89	4
Oral Cavity & Pharynx	1.0	10.2	**	10.6	10.8	0.88	0.28 – 2.04	3
Ovary	<1	*	**	12.9	12.7	0.84	0.17 – 2.47	2
Pancreas	1.2	12.0	similar	13.8	12.1	0.86	0.32 – 1.87	2
Prostate (Male)	8.6	177.0	similar	153.8	154.8	1.10	0.80 – 1.49	4
Stomach	1.2	10.0	similar	7.7	7.6	1.42	0.52 – 3.09	4
Testis (Male)	0.0	0.0	**	5.6	5.4	0.00	0.00 – 0.00	1
Thyroid	<1	*	**	10.6	11.6	0.84	0.23 – 2.14	2

Peer Comparison Neighborhoods/Municipalities: Bentleyville, Gates Mills, Highland Heights, Independence, Lyndhurst, North Olmsted, North Royalton, Olmsted Falls, Strongsville, Westlake

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Lakewood

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	236.2	461.9	similar	488.4	465.2	0.98	0.93 – 1.04	1
Bladder	11.2	22.8	similar	22.8	20.8	1.08	0.81 – 1.40	3
Brain and Other CNS	4.0	8.4	similar	6.4	6.5	1.19	0.73 – 1.85	3
Breast (Female)	33.8	118.6	similar	127.8	124.3	0.95	0.82 – 1.11	3
Cervix (Female)	2.6	10.5	similar	9.3	8.1	1.15	0.61 – 1.97	4
Colon & Rectum	22.8	43.6	similar	47.8	46.3	0.96	0.79 – 1.15	2
Corpus Uterus (Female)	8.8	30.1	similar	31.9	24.1	1.25	0.91 – 1.68	1
Esophagus	3.8	6.7	similar	5.3	4.5	1.64	0.99 – 2.56	2
Hodgkin's Lymphoma	2.8	5.0	above	3.6	2.8	1.81	0.99 – 3.04	4
Kidney & Renal Pelvis	7.0	13.8	similar	15.2	15.1	0.89	0.62 – 1.24	3
Larynx	1.2	1.9	similar	4.3	3.4	0.66	0.24 – 1.45	1
Leukemia	7.0	14.2	similar	12.0	12.5	1.09	0.76 – 1.52	4
Liver & Intrahepatic Bile Duct	2.2	4.1	similar	6.1	7.5	0.55	0.28 – 0.99	2
Lung & Bronchus	34.2	69.31	similar	72.3	62.6	1.10	0.94 – 1.27	1
Melanoma of the Skin	14.2	27.3	above	16.6	21.0	1.27	1.00 – 1.61	4
Multiple Myeloma	1.8	4.2	similar	6.1	5.8	0.61	0.28 – 1.15	2
Non-Hodgkin's Lymphoma	8.6	16.9	similar	19.3	19.6	0.85	0.61 – 1.14	3
Oral Cavity & Pharynx	5.6	10.4	similar	10.6	10.8	0.97	0.65 – 1.40	3
Ovary	4.0	14.5	similar	12.9	12.7	1.08	0.66 – 1.67	4
Pancreas	5.8	11.7	similar	13.8	12.1	0.94	0.63 – 1.34	2
Prostate (Male)	23.6	110.9	similar	153.8	154.8	0.68	0.56 – 0.81	1
Stomach	2.8	5.4	similar	7.7	7.6	0.72	0.39 – 1.21	1
Testis (Male)	3.4	11.7	similar	5.6	5.4	2.12	1.23 – 3.39	4
Thyroid	3.4	6.0	similar	10.6	11.6	0.53	0.31 – 0.85	1

Peer Comparison Neighborhoods/Municipalities: Brookpark, Cleveland Heights, Garfield Heights, Glenwillow, Jefferson, Lakewood, Lee-Miles, Newburgh Heights, Old Brooklyn, Warrensville Heights

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Linndale

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	1.4	1341.6	similar	488.4	465.2	2.00	0.80 – 4.11	4
Bladder	<1	*	**	22.8	20.8	6.79	0.17 – 37.85	4
Brain and Other CNS	0.0	0.0	**	6.4	6.5	0.00	0.00 – 0.00	1
Breast (Female)	0.0	0.0	**	127.8	124.3	3.57	0.43 – 12.89	4
Cervix (Female)	0.0	0.0	**	9.3	8.1	0.00	0.00 – 0.00	1
Colon & Rectum	0.0	0.0	**	47.8	46.3	5.84	0.71 – 21.11	4
Corpus Uterus (Female)	0.0	0.0	**	31.9	24.1	0.00	0.00 – 0.00	1
Esophagus	0.0	0.0	**	5.3	4.5	0.00	0.00 – 0.00	1
Hodgkin's Lymphoma	0.0	0.0	**	3.6	2.8	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	0.0	0.0	**	15.2	15.1	0.00	0.00 – 0.00	1
Larynx	0.0	0.0	**	4.3	3.4	0.00	0.00 – 0.00	1
Leukemia	0.0	0.0	**	12.0	12.5	0.00	0.00 – 0.00	1
Liver & Intrahepatic Bile Duct	0.0	0.0	**	6.1	7.5	0.00	0.00 – 0.00	1
Lung & Bronchus	0.0	0.0	**	72.3	62.6	2.27	0.06 – 12.62	4
Melanoma of the Skin	0.0	0.0	**	16.6	21.0	0.00	0.00 – 0.00	1
Multiple Myeloma	0.0	0.0	**	6.1	5.8	0.00	0.00 – 0.00	1
Non-Hodgkin's Lymphoma	0.0	0.0	**	19.3	19.6	0.00	0.00 – 0.00	1
Oral Cavity & Pharynx	0.0	0.0	**	10.6	10.8	0.00	0.00 – 0.00	1
Ovary	0.0	0.0	**	12.9	12.7	0.00	0.00 – 0.00	1
Pancreas	0.0	0.0	**	13.8	12.1	0.00	0.00 – 0.00	1
Prostate (Male)	0.0	0.0	**	153.8	154.8	2.32	0.06 – 12.93	1
Stomach	0.0	0.0	**	7.7	7.6	0.00	0.00 – 0.00	1
Testis (Male)	0.0	0.0	**	5.6	5.4	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	10.6	11.6	0.00	0.00 – 0.00	1

Peer Comparison Neighborhoods/Municipalities: Corlett, Downtown, Edgewater, Euclid, Euclid-Green, Highland Hills, Industrial Valley, Linndale, North Collinwood, North Randall, Puritas-Longmead, Riverside, West Boulevard, Woodmere

1 Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Lyndhurst

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	107.4	465.2	above	488.4	465.2	0.99	0.91 – 1.08	4
Bladder	7.8	30.1	similar	22.8	20.8	1.40	0.99 – 1.91	4
Brain and Other CNS	1.4	6.8	similar	6.4	6.5	1.11	0.45 – 2.30	1
Breast (Female)	19.4	159.6	similar	127.8	124.3	1.30	1.05 – 1.58	4
Cervix (Female)	<1	*	**	9.3	8.1	1.10	0.30 – 2.83	4
Colon & Rectum	10.0	43.8	similar	47.8	46.3	0.85	0.63 – 1.12	3
Corpus Uterus (Female)	3.6	27.2	similar	31.9	24.1	1.21	0.72 – 1.91	2
Esophagus	<1	*	**	5.3	4.5	0.73	0.20 – 1.86	4
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	1.40	0.29 – 4.10	3
Kidney & Renal Pelvis	2.8	12.4	similar	15.2	15.1	0.83	0.45 – 1.39	3
Larynx	<1	*	**	4.3	3.4	0.25	0.01 – 1.42	1
Leukemia	2.2	9.5	similar	12.0	12.5	0.76	0.38 – 1.35	1
Liver & Intrahepatic Bile Duct	<1	*	**	6.1	7.5	0.35	0.07 – 1.02	2
Lung & Bronchus	14.2	51.5	similar	72.3	62.6	0.90	0.71 – 1.14	3
Melanoma of the Skin	4.0	21.2	similar	16.6	21.0	0.89	0.54 – 1.37	1
Multiple Myeloma	<1	*	**	6.1	5.8	0.55	0.15 – 1.41	4
Non-Hodgkin's Lymphoma	4.4	17.8	similar	19.3	19.6	0.95	0.59 – 1.43	2
Oral Cavity & Pharynx	1.8	9.0	similar	10.6	10.8	0.76	0.35 – 1.44	2
Ovary	1.8	13.3	similar	12.9	12.7	1.11	0.51 – 2.10	4
Pancreas	3.8	14.6	similar	13.8	12.1	1.18	0.71 – 1.84	4
Prostate (Male)	13.6	137.6	similar	153.8	154.8	0.91	0.70 – 1.15	4
Stomach	2.6	8.7	similar	7.7	7.6	1.35	0.72 – 2.31	4
Testis (Male)	<1	*	**	5.6	5.4	0.62	0.02 – 3.46	2
Thyroid	2.4	14.4	similar	10.6	11.6	1.25	0.64 – 2.18	4

Peer Comparison Neighborhoods/Municipalities: Bentleyville, Gates Mills, Highland Heights, Independence, Lyndhurst, North Olmsted, North Royalton, Olmsted Falls, Strongsville, Westlake

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.



# City at a Glance: Maple Heights

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	133.8	519.7	similar	488.4	465.2	1.10	1.02 – 1.19	4
Bladder	6.6	24.6	similar	22.8	20.8	1.21	0.83 – 1.70	3
Brain and Other CNS	<1	*	**	6.4	6.5	0.50	0.14 – 1.27	1
Breast (Female)	19	135.5	similar	127.8	124.3	1.03	0.83 – 1.25	3
Cervix (Female)	1.2	8.8	similar	9.3	8.1	1.11	0.41 – 2.42	4
Colon & Rectum	14.8	55.1	similar	47.8	46.3	1.20	0.95 – 1.51	4
Corpus Uterus (Female)	4.2	31.7	similar	31.9	24.1	1.14	0.71 – 1.75	2
Esophagus	2.2	8.6	similar	5.3	4.5	1.85	0.92 – 3.30	4
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	0.93	0.19 – 2.72	1
Kidney & Renal Pelvis	4.0	14.0	similar	15.2	15.1	1.01	0.62 – 1.57	2
Larynx	1.2	5.0	similar	4.3	3.4	1.31	0.48 – 2.85	3
Leukemia	2.0	8.0	similar	12.0	12.5	0.62	0.30 – 1.14	2
Liver & Intrahepatic Bile Duct	1.6	6.4	similar	6.1	7.5	0.79	0.34 – 1.56	4
Lung & Bronchus	22.2	84.83	above	72.3	62.6	1.37	1.12 – 1.65	4
Melanoma of the Skin	1.6	6.7	**	16.6	21.0	0.30	0.13 – 0.58	1
Multiple Myeloma	1.0	3.1	similar	6.1	5.8	0.65	0.21 – 1.52	2
Non-Hodgkin's Lymphoma	5.0	19.4	similar	19.3	19.6	0.98	0.64 – 1.45	2
Oral Cavity & Pharynx	2.2	8.4	similar	10.6	10.8	0.76	0.38 – 1.37	3
Ovary	3.0	22.9	similar	12.9	12.7	1.57	0.88 – 2.59	4
Pancreas	5.0	19.7	above	13.8	12.1	1.55	1.00 – 2.29	4
Prostate (Male)	19.4	177.6	similar	153.8	154.8	1.13	0.92 – 1.38	4
Stomach	3.8	14.0	similar	7.7	7.6	1.91	1.15 – 2.98	4
Testis (Male)	0.0	0.0	**	5.6	5.4	0.00	0.00 – 0.00	1
Thyroid	2.6	10.9	similar	10.6	11.6	0.92	0.49 – 1.57	3

Peer Comparison Neighborhoods/Municipalities: Bedford, Bedford Heights, Berea, Brooklyn, Cuyahoga Heights, Kamm's Corners, Maple Heights, Mayfield Heights, Oakwood, Parma Heights, Shaker Heights, University Heights, Walton Hills

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Mayfield Heights

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	148.2	486.1	above	488.4	465.2	1.06	0.99 – 1.14	3
Bladder	10.6	29.9	similar	22.8	20.8	1.46	1.09 – 1.91	4
Brain and Other CNS	2.0	9.0	similar	6.4	6.5	1.22	0.59 – 2.25	3
Breast (Female)	22	139.9	similar	127.8	124.3	1.13	0.93 – 1.36	3
Cervix (Female)	1.4	9.8	similar	9.3	8.1	1.45	0.58 – 2.99	4
Colon & Rectum	14.4	43.7	similar	47.8	46.3	0.95	0.74 – 1.19	2
Corpus Uterus (Female)	5.2	32.2	similar	31.9	24.1	1.36	0.89 – 1.99	3
Esophagus	1.4	3.5	similar	5.3	4.5	0.99	0.40 – 2.04	3
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	1.34	0.36 – 3.42	1
Kidney & Renal Pelvis	5.4	20.0	similar	15.2	15.1	1.25	0.82 – 1.81	4
Larynx	<1	*	**	4.3	3.4	0.80	0.22 – 2.06	2
Leukemia	3.6	11.3	similar	12.0	12.5	0.94	0.56 – 1.49	3
Liver & Intrahepatic Bile Duct	1.0	3.4	similar	6.1	7.5	0.46	0.15 – 1.07	2
Lung & Bronchus	21.2	63.5	similar	72.3	62.6	1.04	0.85 – 1.26	2
Melanoma of the Skin	3.6	14.2	similar	16.6	21.0	0.62	0.37 – 0.97	2
Multiple Myeloma	1.8	5.1	similar	6.1	5.8	0.96	0.44 – 1.82	3
Non-Hodgkin's Lymphoma	6.4	19.7	similar	19.3	19.6	1.06	0.73 – 1.50	2
Oral Cavity & Pharynx	1.8	7.4	similar	10.6	10.8	0.60	0.27 – 1.13	2
Ovary	2.2	11.6	similar	12.9	12.7	1.03	0.51 – 1.85	3
Pancreas	5.2	13.4	similar	13.8	12.1	1.25	0.81 – 1.83	3
Prostate (Male)	16.6	140.0	above	153.8	154.8	0.91	0.72 – 1.12	2
Stomach	3.0	9.8	similar	7.7	7.6	1.20	0.67 – 1.98	4
Testis (Male)	<1	*	**	5.6	5.4	0.84	0.10 – 3.05	4
Thyroid	2.4	10.4	similar	10.6	11.6	0.95	0.49 – 1.67	2

Peer Comparison Neighborhoods/Municipalities: Bedford, Bedford Heights, Berea, Brooklyn, Cuyahoga Heights, Kamms Corners, Maple Heights, Mayfield Heights, Oakwood, Parma Heights, Shaker Heights, University Heights, Walton Hills

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Mayfield Village

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	23.8	397.6	similar	488.4	465.2	0.88	0.73 – 1.05	1
Bladder	1.8	27.7	similar	22.8	20.8	1.31	0.60 – 2.49	4
Brain and Other CNS	<1	*	**	6.4	6.5	0.64	0.02 – 3.56	1
Breast (Female)	3.8	141.6	similar	127.8	124.3	1.10	0.66 – 1.71	4
Cervix (Female)	0.0	0.0	**	9.3	8.1	0.00	0.00 – 0.00	1
Colon & Rectum	1.4	20.4	similar	47.8	46.3	0.48	0.19 – 0.99	1
Corpus Uterus (Female)	<1	*	**	31.9	24.1	0.87	0.18 – 2.55	1
Esophagus	<1	*	**	5.3	4.5	0.72	0.02 – 4.03	1
Hodgkin's Lymphoma	0.0	0.0	**	3.6	2.8	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	1.6	25.6	**	15.2	15.1	1.87	0.81 – 3.69	4
Larynx	0.0	0.0	**	4.3	3.4	0.00	0.00 – 0.00	1
Leukemia	<1	*	**	12.0	12.5	1.12	0.31 – 2.87	2
Liver & Intrahepatic Bile Duct	<1	*	**	6.1	7.5	0.92	0.11 – 3.32	4
Lung & Bronchus	3.0	43.9	similar	72.3	62.6	0.76	0.43 – 1.25	1
Melanoma of the Skin	<1	*	**	16.6	21.0	0.71	0.19 – 1.82	3
Multiple Myeloma	<1	*	**	6.1	5.8	1.10	0.13 – 3.98	3
Non-Hodgkin's Lymphoma	<1	*	**	19.3	19.6	0.52	0.11 – 1.52	1
Oral Cavity & Pharynx	<1	*	**	10.6	10.8	0.67	0.08 – 2.40	1
Ovary	<1	*	**	12.9	12.7	0.54	0.01 – 3.01	1
Pancreas	<1	*	**	13.8	12.1	0.51	0.06 – 1.83	1
Prostate (Male)	3.8	154.7	similar	153.8	154.8	0.87	0.53 – 1.36	3
Stomach	<1	*	**	7.7	7.6	1.27	0.26 – 3.70	4
Testis (Male)	0.0	0.0	**	5.6	5.4	0.0	0.00 – 0.00	1
Thyroid	<1	*	**	10.6	11.6	0.83	0.10 – 3.02	1

Peer Comparison Neighborhoods/Municipalities: Bay Village, Broadview Heights, Brooklyn Heights, Chagrin Falls Village, Fairview Park, Mayfield Village, Middleburg Heights, Olmsted Township, Parma, Richmond Heights, Rocky River, Seven Hills, South Euclid

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Middleburg Heights

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	113.4	448.6	similar	488.4	465.2	0.96	0.88 – 1.04	2
Bladder	7.2	25.6	similar	22.8	20.8	1.22	0.86 – 1.69	3
Brain and Other CNS	1.6	5.3	similar	6.4	6.5	1.15	0.50 – 2.27	1
Breast (Female)	14.4	115.3 19	similar	127.8	124.3	0.88	0.69 – 1.11	2
Cervix (Female)	<1	*	**	9.3	8.1	0.50	0.06 – 1.80	2
Colon & Rectum	12	45.4	similar	47.8	46.3	0.96	0.73 – 1.23	4
Corpus Uterus (Female)	5.0	37.1	similar	31.9	24.1	1.54	0.99 – 2.27	4
Esophagus	1.4	5.4	similar	5.3	4.5	1.16	0.47 – 2.40	4
Hodgkin's Lymphoma	1.0	4.8	**	3.6	2.8	2.05	0.67 – 4.79	3
Kidney & Renal Pelvis	3.0	12.2	similar	15.2	15.1	0.80	0.45 – 1.32	2
Larynx	<1	*	**	4.3	3.4	0.68	0.14 – 1.99	3
Leukemia	2.8	10.4	similar	12.0	12.5	0.90	0.49 – 1.52	2
Liver & Intrahepatic Bile Duct	1.2	4.3	**	6.1	7.5	0.63	0.23 – 1.37	3
Lung & Bronchus	19.6	71.62	similar	72.3	62.6	1.14	0.93 – 1.39	4
Melanoma of the Skin	2.6	12.4	similar	16.6	21.0	0.52	0.28 – 0.90	1
Multiple Myeloma	<1	*	**	6.1	5.8	0.38	0.08 – 1.11	1
Non-Hodgkin's Lymphoma	4.8	20.3	similar	19.3	19.6	0.96	0.61 – 1.43	3
Oral Cavity & Pharynx	1.6	7.4	similar	10.6	10.8	0.61	0.26 – 1.19	2
Ovary	1.8	15.4	similar	12.9	12.7	1.03	0.47 – 1.96	4
Pancreas	3.2	12.8	above	13.8	12.1	0.94	0.54 – 1.53	2
Prostate (Male)	17.0	147.2 21	similar	153.8	154.8	0.97	0.78 – 1.20	2
Stomach	1.2	3.9	similar	7.7	7.6	0.59	0.22 – 1.28	2
Testis (Male)	<1	*	**	5.6	5.4	2.13	0.58 – 5.46	4
Thyroid	1.8	11.3	similar	10.6	11.6	0.82	0.37 – 1.55	3

Peer Comparison Neighborhoods/Municipalities: Bay Village, Broadview Heights, Brooklyn Heights, Chagrin Falls Village, Fairview Park, Mayfield Village, Middleburg Heights, Olmsted Township, Parma, Richmond Heights, Rocky River, Seven Hills, South Euclid

1Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Moreland Hills

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	22	449.4	similar	488.4	465.2	0.92	0.76 – 1.11	2
Bladder	1.0	19.7	similar	22.8	20.8	0.92	0.30 – 2.15	2
Brain and Other CNS	<1	*	**	6.4	6.5	2.80	0.76 – 7.16	4
Breast (Female)	3.4	171.7	similar	127.8	124.3	1.06	0.62 – 1.70	4
Cervix (Female)	<1	*	**	9.3	8.1	2.5	0.30 – 9.02	4
Colon & Rectum	0.0	0.0	**	47.8	46.3	0.25	0.05 – 0.73	1
Corpus Uterus (Female)	<1	*	**	31.9	24.1	1.22	0.33 – 3.13	1
Esophagus	<1	*	**	5.3	4.5	0.82	0.02 – 4.58	4
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	2.18	0.06 – 12.13	3
Kidney & Renal Pelvis	<1	*	**	15.2	15.1	1.02	0.28 – 2.61	4
Larynx	<1	*	**	4.3	3.4	1.06	0.03 – 5.89	4
Leukemia	<1	*	**	12.0	12.5	1.03	0.21 – 3.00	2
Liver & Intrahepatic Bile Duct	0.0	0.0	**	6.1	7.5	0.00	0.00 – 0.00	1
Lung & Bronchus	2.8	56.62	similar	72.3	62.6	0.84	0.46 – 1.41	4
Melanoma of the Skin	2.0	44.5	similar	16.6	21.0	2.00	0.96 – 3.67	3
Multiple Myeloma	<1	*	**	6.1	5.8	1.30	0.16 – 4.7	3
Non-Hodgkin's Lymphoma	<1	*	**	19.3	19.6	0.82	0.22 – 2.10	1
Oral Cavity & Pharynx	<1	*	**	10.6	10.8	0.71	0.09 – 2.55	3
Ovary	<1	*	**	12.9	12.7	1.23	0.15 – 4.46	3
Pancreas	<1	*	**	13.8	12.1	0.63	0.08 – 2.26	1
Prostate (Male)	4.6	168.7	similar	153.8	154.8	1.07	0.68 – 1.60	4
Stomach	0.0	0.0	**	7.7	7.6	0.00	0.00 – 0.00	1
Testis (Male)	0.0	0.0	**	5.6	5.4	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	10.6	11.6	0.00	0.00 – 0.00	1

Peer Comparison Neighborhoods/Municipalities: Beachwood, Bratenahl, Brecksville, Chagrin Falls Township, Hunting Valley, Moreland Hills, Orange, Pepper Pike, Solon, Valley View

1Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Newburgh Heights

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	12	509.8	similar	488.4	465.2	1.10	0.84 – 1.42	4
Bladder	<1	*	**	22.8	20.8	0.85	0.10 – 3.07	2
Brain and Other CNS	<1	*	**	6.4	6.5	4.06	0.84 – 11.87	4
Breast (Female)	0.0	0.0	**	127.8	124.3	0.39	0.08 – 1.14	1
Cervix (Female)	0.0	0.0	**	9.3	8.1	0.00	0.00 – 0.00	1
Colon & Rectum	0	0	**	47.8	46.3	0.56	0.12 – 1.64	1
Corpus Uterus (Female)	<1	*	**	31.9	24.1	1.28	0.16 – 4.63	2
Esophagus	0.0	0.0	**	5.3	4.5	0.00	0.00 – 0.00	1
Hodgkin's Lymphoma	0.0	0.0	**	3.6	2.8	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	**	15.2	15.1	2.23	0.61 – 5.70	4
Larynx	<1	*	**	4.3	3.4	2.36	0.06 – 13.16	4
Leukemia	0.0	0.0	**	12.0	12.5	0.00	0.00 – 0.00	1
Liver & Intrahepatic Bile Duct	0.0	0.0	**	6.1	7.5	0.00	0.00 – 0.00	1
Lung & Bronchus	3.4	144.9	similar	72.3	62.6	2.34	1.36 – 3.75	4
Melanoma of the Skin	<1	*	**	16.6	21.0	1.24	0.25 – 3.61	4
Multiple Myeloma	0.0	0.0	**	6.1	5.8	0.00	0.00 – 0.00	1
Non-Hodgkin's Lymphoma	<1	*	**	19.3	19.6	0.89	0.11 – 3.21	4
Oral Cavity & Pharynx	<1	*	**	10.6	10.8	0.77	0.02 – 4.26	2
Ovary	<1	*	**	12.9	12.7	1.26	0.03 – 7.01	2
Pancreas	<1	*	**	13.8	12.1	1.43	0.17 – 5.17	4
Prostate (Male)	2.4	224.0	similar	153.8	154.8	1.40	0.72 – 2.44	4
Stomach	<1	*	**	7.7	7.6	1.15	0.03 – 6.43	4
Testis (Male)	0.0	0.0	**	5.6	5.4	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	10.6	11.6	0.00	0.00 – 0.00	1

Peer Comparison Neighborhoods/Municipalities: Brookpark, Cleveland Heights, Garfield Heights, Glenwillow, Jefferson, Lakewood, Lee-Miles, Newburgh Heights, Old Brooklyn, Warrensville Heights

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: North Olmsted

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	207.2	475.3	similar	488.4	465.2	0.99	0.93 – 1.06	4
Bladder	11.4	24.2	similar	22.8	20.8	1.18	0.89 – 1.52	3
Brain and Other CNS	4.2	10.7	similar	6.4	6.5	1.63	1.01 – 2.49	3
Breast (Female)	30.2	134.501	similar	127.8	124.3	1.03	0.87 – 1.21	3
Cervix (Female)	1.2	4.7	**	9.3	8.1	0.78	0.29 – 1.69	1
Colon & Rectum	19.2	42.3	similar	47.8	46.3	0.90	0.73 – 1.10	3
Corpus Uterus (Female)	7.4	30.9	similar	31.9	24.1	1.25	0.88 – 1.72	4
Esophagus	1.6	3.2	similar	5.3	4.5	0.77	0.33 – 1.51	2
Hodgkin's Lymphoma	1.2	3.6	**	3.6	2.8	1.26	0.46 – 2.73	2
Kidney & Renal Pelvis	5.0	11.1	similar	15.2	15.1	0.74	0.48 – 1.09	1
Larynx	<1	*	**	4.3	3.4	0.50	0.14 – 1.28	3
Leukemia	4.2	11.5	similar	12.0	12.5	0.79	0.49 – 1.20	3
Liver & Intrahepatic Bile Duct	2.0	4.3	similar	6.1	7.5	0.58	0.28 – 1.07	3
Lung & Bronchus	28.2	61.58	similar	72.3	62.6	0.97	0.82 – 1.14	4
Melanoma of the Skin	9.8	23.3	similar	16.6	21.0	1.10	0.81 – 1.45	2
Multiple Myeloma	1.4	2.9	similar	6.1	5.8	0.52	0.21 – 1.07	1
Non-Hodgkin's Lymphoma	11.0	26.3	similar	19.3	19.6	1.27	0.96 – 1.65	4
Oral Cavity & Pharynx	3.0	8.1	similar	10.6	10.8	0.62	0.35 – 1.03	1
Ovary	1.2	4.3	similar	12.9	12.7	0.39	0.14 – 0.85	1
Pancreas	5.8	12.2	similar	13.8	12.1	1.02	0.69 – 1.47	3
Prostate (Male)	28.2	137.2	similar	153.8	154.8	0.87	0.73 – 1.03	3
Stomach	3.2	6.9	similar	7.7	7.6	0.93	0.53 – 1.51	3
Testis (Male)	2.2	15.3	**	5.6	5.4	2.79	1.39 – 5.00	4
Thyroid	5.2	13.4	above	10.6	11.6	1.20	0.78 – 1.75	3

Peer Comparison Neighborhoods/Municipalities: Bentleyville, Gates Mills, Highland Heights, Independence, Lyndhurst, North Olmsted, North Royalton, Olmsted Falls, Strongsville, Westlake

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: North Randall

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	8.4	439.8	below	488.4	465.2	0.95	0.69 – 1.29	2
Bladder	<1	*	**	22.8	20.8	0.43	0.01 – 2.42	1
Brain and Other CNS	0.0	0.0	**	6.4	6.5	0.00	0.00 – 0.00	1
Breast (Female)	1.2	117.7	similar	127.8	124.3	0.92	0.34 – 2.01	3
Cervix (Female)	0.0	0.0	**	9.3	8.1	0.00	0.00 – 0.00	1
Colon & Rectum	1.4	77.1	similar	47.8	46.3	1.44	0.58 – 2.97	4
Corpus Uterus (Female)	<1	*	**	31.9	24.1	2.33	0.48 – 6.80	4
Esophagus	<1	*	**	5.3	4.5	2.22	0.06 – 12.36	3
Hodgkin's Lymphoma	0.0	0.0	**	3.6	2.8	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	0.0	0.0	**	15.2	15.1	0.00	0.00 – 0.00	1
Larynx	0.0	0.0	**	4.3	3.4	0.00	0.00 – 0.00	1
Leukemia	0.0	0.0	**	12.0	12.5	0.00	0.00 – 0.00	1
Liver & Intrahepatic Bile Duct	0.0	0.0	**	6.1	7.5	0.00	0.00 – 0.00	1
Lung & Bronchus	2.0	102.8	similar	72.3	62.6	1.56	0.75 – 2.87	4
Melanoma of the Skin	0.0	0.0	**	16.6	21.0	0.00	0.00 – 0.00	1
Multiple Myeloma	<1	*	**	6.1	5.8	1.68	0.04 – 9.34	4
Non-Hodgkin's Lymphoma	0.0	0.0	**	19.3	19.6	0.0	0.00 – 0.00	1
Oral Cavity & Pharynx	<1	*	**	10.6	10.8	1.03	0.03 – 5.74	3
Ovary	0.0	0.0	**	12.9	12.7	0.00	0.00 – 0.00	1
Pancreas	<1	*	**	13.8	12.1	0.75	0.02 – 4.17	2
Prostate (Male)	1.0	143.25	similar	153.8	154.8	0.88	0.28 – 2.04	3
Stomach	<1	*	**	7.7	7.6	1.26	0.03 – 7.03	4
Testis (Male)	0.0	0.0	**	5.6	5.4	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	10.6	11.6	0.00	0.00 – 0.00	1

Peer Comparison Neighborhoods/Municipalities: Corlett, Downtown, Edgewater, Euclid, Euclid-Green, Highland Hills, Industrial Valley, Linndale, North Collinwood, North Randall, Puritas-Longmead, Riverside, West Boulevard, Woodmere

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.



# City at a Glance: North Royalton

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	156.2	410.9	below	488.4	465.2	0.86	0.81 – 0.93	1
Bladder	11.0	29.5	similar	22.8	20.8	1.36	1.02 – 1.77	4
Brain and Other CNS	2.6	7.7	similar	6.4	6.5	1.13	0.60 – 1.94	2
Breast (Female)	22.4	111.7	similar	127.8	124.3	0.87	0.72 – 1.05	1
Cervix (Female)	1.0	6.3	similar	9.3	8.1	0.71	0.23 – 1.65	3
Colon & Rectum	14.0	35.1	similar	47.8	46.3	0.77	0.60 – 0.97	1
Corpus Uterus (Female)	7.6	37.4	similar	31.9	24.1	1.47	1.04 – 2.02	4
Esophagus	1.8	4.9	similar	5.3	4.5	1.00	0.46 – 1.90	4
Hodgkin's Lymphoma	1.4	4.1	**	3.6	2.8	1.58	0.63 – 3.25	3
Kidney & Renal Pelvis	7.0	18.6	similar	15.2	15.1	1.19	0.83 – 1.65	4
Larynx	1.4	3.5	**	4.3	3.4	1.00	0.40 – 2.07	4
Leukemia	4.4	11.7	similar	12.0	12.5	0.96	0.60 – 1.45	3
Liver & Intrahepatic Bile Duct	1.0	2.4	below	6.1	7.5	0.33	0.11 – 0.77	1
Lung & Bronchus	17.0	43.28	below	72.3	62.6	0.69	0.55 – 0.86	1
Melanoma of the Skin	5.8	15.7	similar	16.6	21.0	0.73	0.49 – 1.05	1
Multiple Myeloma	1.6	3.7	similar	6.1	5.8	0.70	0.30 – 1.38	3
Non-Hodgkin's Lymphoma	6.2	16.4	similar	19.3	19.6	0.83	0.56 – 1.17	2
Oral Cavity & Pharynx	3.8	11.0	similar	10.6	10.8	0.88	0.53 – 1.38	4
Ovary	1.2	5.5	below	12.9	12.7	0.45	0.17 – 0.99	2
Pancreas	3.6	8.9	below	13.8	12.1	0.75	0.45 – 1.19	1
Prostate (Male)	22.6	133.3	below	153.8	154.8	0.79	0.65 – 0.94	2
Stomach	2.6	6.8	similar	7.7	7.6	0.89	0.47 – 1.51	3
Testis (Male)	0.0	0.0	**	5.6	5.4	0.00	0.00 – 0.00	1
Thyroid	4.4	12.4	similar	10.6	11.6	1.08	0.68 – 1.64	2

Peer Comparison Neighborhoods/Municipalities: Bentleyville, Gates Mills, Highland Heights, Independence, Lyndhurst, North Olmsted, North Royalton, Olmsted Falls, Strongsville, Westlake

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Oakwood

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	24.8	459.6	similar	488.4	465.2	0.97	0.81 – 1.16	2
Bladder	<1	*	**	22.8	20.8	0.17	0.00 – 0.94	1
Brain and Other CNS	<1	*	**	6.4	6.5	1.30	0.16 – 4.69	4
Breast (Female)	3.2	95.3	similar	127.8	124.3	0.88	0.50 – 1.42	1
Cervix (Female)	0.0	0.0	**	9.3	8.1	0.00	0.00 – 0.00	1
Colon & Rectum	2.6	53.9	similar	47.8	46.3	1.01	0.54 – 1.72	4
Corpus Uterus (Female)	1.2	33.8	**	31.9	24.1	1.60	0.59 – 3.48	3
Esophagus	0.0	0.0	**	5.3	4.5	0.00	0.00 – 0.00	1
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	1.84	0.05 – 10.23	4
Kidney & Renal Pelvis	1.0	19.3	**	15.2	15.1	1.20	0.39 – 2.80	3
Larynx	<1	*	**	4.3	3.4	1.00	0.03 – 5.57	2
Leukemia	<1	*	**	12.0	12.5	0.31	0.01 – 1.75	1
Liver & Intrahepatic Bile Duct	1.2	22.6	**	6.1	7.5	2.83	1.04 – 6.16	4
Lung & Bronchus	4.0	70.01	similar	72.3	62.6	1.11	0.68 – 1.71	3
Melanoma of the Skin	<1	*	**	16.6	21.0	0.37	0.04 – 1.34	2
Multiple Myeloma	<1	*	**	6.1	5.8	0.61	0.02 – 3.37	1
Non-Hodgkin's Lymphoma	1.4	29.1	**	19.3	19.6	1.33	0.53 – 2.74	4
Oral Cavity & Pharynx	<1	*	**	10.6	10.8	0.34	0.01 – 1.87	1
Ovary	<1	*	**	12.9	12.7	1.58	0.33 – 4.62	4
Pancreas	<1	*	**	13.8	12.1	0.58	0.07 – 2.09	1
Prostate (Male)	4.2	166.1	similar	153.8	154.8	1.05	0.65 – 1.60	3
Stomach	<1	*	**	7.7	7.6	1.43	0.30 – 4.19	4
Testis (Male)	0.0	0.0	**	5.6	5.4	0.00	0.00 – 0.00	1
Thyroid	<1	*	**	10.6	11.6	1.17	0.24 – 3.43	4

Peer Comparison Neighborhoods/Municipalities: Bedford, Bedford Heights, Berea, Brooklyn, Cuyahoga Heights, Kamm's Corners, Maple Heights, Mayfield Heights, Oakwood, Parma Heights, Shaker Heights, University Heights, Walton Hills

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Olmsted Falls

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	45.8	446.6	below	488.4	465.2	0.92	0.81 – 1.05	3
Bladder	2.0	19.8	similar	22.8	20.8	0.92	0.44 – 1.68	2
Brain and Other CNS	1.2	14.6	**	6.4	6.5	1.85	0.68 – 4.02	4
Breast (Female)	9.0	146.4	below	127.8	124.3	1.18	0.86 – 1.57	4
Cervix (Female)	0.0	0.0	**	9.3	8.1	0.00	0.00 – 0.00	1
Colon & Rectum	5.2	54.0	similar	47.8	46.3	1.05	0.69 – 1.54	4
Corpus Uterus (Female)	1.8	29.6	similar	31.9	24.1	1.17	0.54 – 2.23	3
Esophagus	<1	*	**	5.3	4.5	0.82	0.10 – 2.95	3
Hodgkin's Lymphoma	0.0	0.0	**	3.6	2.8	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	1.8	18.6	similar	15.2	15.1	1.10	0.50 – 2.09	4
Larynx	0.0	0.0	**	4.3	3.4	0.00	0.00 – 0.00	1
Leukemia	1.0	9.1	**	12.0	12.5	0.78	0.25 – 1.83	1
Liver & Intrahepatic Bile Duct	<1	*	**	6.1	7.5	0.48	0.06 – 1.73	3
Lung & Bronchus	5.6	51.1	similar	72.3	62.6	0.85	0.56 – 1.22	3
Melanoma of the Skin	2.2	25.1	similar	16.6	21.0	1.00	0.50 – 1.79	2
Multiple Myeloma	<1	*	**	6.1	5.8	0.64	0.08 – 2.32	2
Non-Hodgkin's Lymphoma	<1	*	**	19.3	19.6	0.39	0.11 – 1.00	1
Oral Cavity & Pharynx	1.2	10.9	similar	10.6	10.8	1.01	0.37 – 2.19	4
Ovary	<1	*	**	12.9	12.7	0.77	0.16 – 2.24	3
Pancreas	1.6	17.1	similar	13.8	12.1	1.23	0.53 – 2.43	4
Prostate (Male)	6.4	135.8	similar	153.8	154.8	0.90	0.61 – 1.27	2
Stomach	<1	*	**	7.7	7.6	0.50	0.06 – 1.80	1
Testis (Male)	<1	*	**	5.6	5.4	1.96	0.24 – 7.06	4
Thyroid	<1	*	**	10.6	11.6	0.17	0.00 – 0.96	1

Peer Comparison Neighborhoods/Municipalities: Bentleyville, Gates Mills, Highland Heights, Independence, Lyndhurst, North Olmsted, North Royalton, Olmsted Falls, Strongsville, Westlake

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Olmsted Township

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	83.6	486.2	similar	488.4	465.2	1.03	0.93 – 1.13	4
Bladder	4.8	27.9	above	22.8	20.8	1.25	0.80 – 1.85	4
Brain and Other CNS	1.2	8.5	similar	6.4	6.5	1.17	0.43 – 2.54	4
Breast (Female)	10.8	116.7	similar	127.8	124.3	0.94	0.70 – 1.22	2
Cervix (Female)	<1	*	**	9.3	8.1	0.63	0.08 – 2.29	2
Colon & Rectum	7.6	39.7	similar	47.8	46.3	0.91	0.64 – 1.24	2
Corpus Uterus (Female)	5.0	49.5	similar	31.9	24.1	2.19	1.42 – 3.23	4
Esophagus	<1	*	**	5.3	4.5	0.99	0.27 – 2.53	3
Hodgkin's Lymphoma	1.0	8.0	**	3.6	2.8	2.64	0.86 – 6.17	4
Kidney & Renal Pelvis	3.8	24.1	similar	15.2	15.1	1.46	0.88 – 2.28	4
Larynx	<1	*	**	4.3	3.4	0.66	0.08 – 2.39	3
Leukemia	1.2	6.0	similar	12.0	12.5	0.56	0.20 – 1.21	1
Liver & Intrahepatic Bile Duct	<1	*	**	6.1	7.5	0.30	0.04 – 1.10	1
Lung & Bronchus	13.6	77.21	similar	72.3	62.6	1.20	0.93 – 1.52	4
Melanoma of the Skin	3.2	17.5	similar	16.6	21.0	0.91	0.52 – 1.48	2
Multiple Myeloma	1.8	9.8	similar	6.1	5.8	1.71	0.78 – 3.25	4
Non-Hodgkin's Lymphoma	2.8	17.3	similar	19.3	19.6	0.82	0.45 – 1.37	1
Oral Cavity & Pharynx	1.4	9.2	similar	10.6	10.8	0.76	0.30 – 1.56	2
Ovary	2.0	22.4	**	12.9	12.7	1.65	0.79 – 3.04	4
Pancreas	2.0	11.1	similar	13.8	12.1	0.89	0.43 – 1.64	2
Prostate (Male)	10.6	139.6	similar	153.8	154.8	0.89	0.67 – 1.17	1
Stomach	<1	*	**	7.7	7.6	0.44	0.09 – 1.28	1
Testis (Male)	<1	*	**	5.6	5.4	0.63	0.02 – 3.51	2
Thyroid	2.2	16.3	similar	10.6	11.6	1.28	0.64 – 2.30	4

Peer Comparison Neighborhoods/Municipalities: Bay Village, Broadview Heights, Brooklyn Heights, Chagrin Falls Village, Fairview Park, Mayfield Village, Middleburg Heights, Olmsted Township, Parma, Richmond Heights, Rocky River, Seven Hills, South Euclid

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Orange

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	24.4	519.1	similar	488.4	465.2	1.09	0.91 – 1.30	4
Bladder	<1	*	**	22.8	20.8	0.58	0.12 – 1.7	1
Brain and Other CNS	<1	*	**	6.4	6.5	0.73	0.02 – 4.09	2
Breast (Female)	3.4	146.1	similar	127.8	124.3	1.09	0.63 – 1.74	2
Cervix (Female)	<1	*	**	9.3	8.1	1.25	0.03 – 6.94	3
Colon & Rectum	1.6	31.9	similar	47.8	46.3	0.71	0.30 – 1.39	2
Corpus Uterus (Female)	1.2	50.2	similar	31.9	24.1	1.88	0.69 – 4.10	4
Esophagus	<1	*	**	5.3	4.5	0.88	0.02 – 4.93	2
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	4.32	0.52 – 15.59	4
Kidney & Renal Pelvis	<1	*	**	15.2	15.1	1.10	0.30 – 2.81	3
Larynx	0.0	0.0	**	4.3	3.4	0.0	0.00 – 0.00	1
Leukemia	<1	*	**	12.0	12.5	0.36	0.01 – 1.98	2
Liver & Intrahepatic Bile Duct	<1	*	**	6.1	7.5	0.53	0.01 – 2.97	3
Lung & Bronchus	4.6	92.76	similar	72.3	62.6	1.48	0.94 – 2.22	4
Melanoma of the Skin	1.8	44.5	similar	16.6	21.0	1.90	0.87 – 3.61	4
Multiple Myeloma	<1	*	**	6.1	5.8	2.77	0.76 – 7.1	4
Non-Hodgkin's Lymphoma	1.6	32.5	similar	19.3	19.6	1.73	0.75 – 3.41	4
Oral Cavity & Pharynx	0.0	0.0	**	10.6	10.8	0.00	0.00 – 0.00	1
Ovary	<1	*	**	12.9	12.7	1.25	0.15 – 4.53	4
Pancreas	<1	*	**	13.8	12.1	1.32	0.36 – 3.39	3
Prostate (Male)	3.6	153.4	similar	153.8	154.8	0.97	0.58 – 1.54	2
Stomach	<1	*	**	7.7	7.6	0.55	0.01 – 3.04	2
Testis (Male)	0.0	0.0	**	5.6	5.4	0.00	0.00 – 0.00	1
Thyroid	<1	*	**	10.6	11.6	0.89	0.11 – 3.22	2

Peer Comparison Neighborhoods/Municipalities: Beachwood, Bratenahl, Brecksville, Chagrin Falls Township, Hunting Valley, Moreland Hills, Orange, Pepper Pike, Solon, Valley View

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Parma

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	495.2	456.7	similar	488.4	465.2	0.98	0.94 – 1.02	3
Bladder	31.6	27.3	similar	22.8	20.8	1.31	1.11 – 1.53	4
Brain and Other CNS	6.2	6.4	similar	6.4	6.5	0.99	0.67 – 1.40	2
Breast (Female)	65.6	113.8	above	127.8	124.3	0.93	0.83 – 1.04	1
Cervix (Female)	4.0	9.0	similar	9.3	8.1	1.06	0.65 – 1.64	4
Colon & Rectum	47.2	41.5	similar	47.8	46.3	0.90	0.79 – 1.02	3
Corpus Uterus (Female)	21.2	36.9	similar	31.9	24.1	1.52	1.24 – 1.84	4
Esophagus	5.0	4.7	similar	5.3	4.5	1.00	0.64 – 1.47	4
Hodgkin's Lymphoma	1.2	1.3	similar	3.6	2.8	0.50	0.18 – 1.09	2
Kidney & Renal Pelvis	14.2	13.3	similar	15.2	15.1	0.88	0.69 – 1.11	3
Larynx	4.4	4.0	similar	4.3	3.4	1.18	0.74 – 1.79	4
Leukemia	16.2	15.3	similar	12.0	12.5	1.21	0.96 – 1.50	4
Liver & Intrahepatic Bile Duct	4.6	4.3	similar	6.1	7.5	0.56	0.36 – 0.85	3
Lung & Bronchus	72.2	64.81	above	72.3	62.6	1.03	0.93 – 1.14	4
Melanoma of the Skin	19.6	19.1	similar	16.6	21.0	0.90	0.73 – 1.10	3
Multiple Myeloma	5.6	5.1	similar	6.1	5.8	0.86	0.57 – 1.24	2
Non-Hodgkin's Lymphoma	23.0	20.6	similar	19.3	19.6	1.08	0.89 – 1.29	4
Oral Cavity & Pharynx	11.6	10.7	similar	10.6	10.8	1.01	0.77 – 1.31	3
Ovary	8.4	16.1	similar	12.9	12.7	1.12	0.81 – 1.52	4
Pancreas	14.6	12.8	similar	13.8	12.1	1.03	0.81 – 1.30	3
Prostate (Male)	65.8	140.5	above	153.8	154.8	0.90	0.8 – 1.00	2
Stomach	7.4	6.4	similar	7.7	7.6	0.86	0.61 – 1.19	3
Testis (Male)	3.2	8.5	similar	5.6	5.4	1.55	0.89 – 2.52	3
Thyroid	9.0	10.2	similar	10.6	11.6	0.86	0.63 – 1.15	2

Peer Comparison Neighborhoods/Municipalities: Bay Village, Broadview Heights, Brooklyn Heights, Chagrin Falls Village, Fairview Park, Mayfield Village, Middleburg Heights, Olmsted Township, Parma, Richmond Heights, Rocky River, Seven Hills, South Euclid

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

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Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Parma Heights

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	152.6	512.1	similar	488.4	465.2	1.08	1.00 – 1.16	4
Bladder	11.2	33.8	similar	22.8	20.8	1.58	1.19 – 2.05	4
Brain and Other CNS	<1	*	**	6.4	6.5	0.35	0.07 – 1.03	1
Breast (Female)	23.6	144.3	similar	127.8	124.3	1.18	0.97 – 1.41	4
Cervix (Female)	<1	*	**	9.3	8.1	0.79	0.22 – 2.03	3
Colon & Rectum	14.2	46.6	similar	47.8	46.3	0.94	0.73 – 1.18	3
Corpus Uterus (Female)	6.2	37.9	similar	31.9	24.1	1.56	1.06 – 2.22	3
Esophagus	2.0	6.3	similar	5.3	4.5	1.41	0.67 – 2.59	4
Hodgkin's Lymphoma	1.6	7.6	**	3.6	2.8	2.57	1.11 – 5.06	4
Kidney & Renal Pelvis	5.0	16.6	above	15.2	15.1	1.12	0.73 – 1.66	2
Larynx	1.4	4.7	similar	4.3	3.4	1.36	0.55 – 2.81	3
Leukemia	5.0	17.5	similar	12.0	12.5	1.31	0.85 – 1.93	4
Liver & Intrahepatic Bile Duct	<1	*	**	6.1	7.5	0.27	0.05 – 0.77	1
Lung & Bronchus	25.0	80.17	similar	72.3	62.6	1.24	1.03 – 1.48	4
Melanoma of the Skin	3.6	13.4	similar	16.6	21.0	0.60	0.36 – 0.95	2
Multiple Myeloma	2.8	9.6	similar	6.1	5.8	1.49	0.82 – 2.5	4
Non-Hodgkin's Lymphoma	5.8	20.1	similar	19.3	19.6	0.96	0.64 – 1.38	3
Oral Cavity & Pharynx	3.6	13.4	similar	10.6	10.8	1.14	0.68 – 1.80	4
Ovary	1.8	12.0	similar	12.9	12.7	0.83	0.38 – 1.57	3
Pancreas	4.6	13.8	above	13.8	12.1	1.12	0.71 – 1.68	3
Prostate (Male)	13.2	109.5	similar	153.8	154.8	0.70	0.54 – 0.89	1
Stomach	2.0	5.0	similar	7.7	7.6	0.81	0.39 – 1.48	2
Testis (Male)	<1	*	**	5.6	5.4	0.79	0.10 – 2.87	3
Thyroid	3.0	11.3	similar	10.6	11.6	1.11	0.62 – 1.83	3

Peer Comparison Neighborhoods/Municipalities: Bedford, Bedford Heights, Berea, Brooklyn, Cuyahoga Heights, Kamm's Corners, Maple Heights, Mayfield Heights, Oakwood, Parma Heights, Shaker Heights, University Heights, Walton Hills

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Pepper Pike

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	43.2	438.7	similar	488.4	465.2	0.93	0.81 – 1.06	2
Bladder	3.0	28.3	similar	22.8	20.8	1.33	0.74 – 2.19	4
Brain and Other CNS	<1	*	**	6.4	6.5	1.48	0.40 – 3.78	2
Breast (Female)	6.4	130.3	similar	127.8	124.3	1.04	0.71 – 1.46	1
Cervix (Female)	<1	*	**	9.3	8.1	0.69	0.02 – 3.86	3
Colon & Rectum	4	43.7	similar	47.8	46.3	0.83	0.51 – 1.28	4
Corpus Uterus (Female)	1.8	34.8	similar	31.9	24.1	1.42	0.65 – 2.69	4
Esophagus	<1	*	**	5.3	4.5	0.84	0.10 – 3.02	2
Hodgkin's Lymphoma	0.0	0.0	**	3.6	2.8	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	1.4	15.6	similar	15.2	15.1	0.94	0.38 – 1.93	4
Larynx	<1	*	**	4.3	3.4	0.56	0.01 – 3.11	3
Leukemia	<1	*	**	12.0	12.5	0.68	0.18 – 1.74	3
Liver & Intrahepatic Bile Duct	<1	*	**	6.1	7.5	0.79	0.16 – 2.30	3
Lung & Bronchus	4.4	37.14	similar	72.3	62.6	0.65	0.41 – 0.99	2
Melanoma of the Skin	1.8	24.3	similar	16.6	21.0	0.95	0.43 – 1.79	2
Multiple Myeloma	0.0	0.0	**	6.1	5.8	0.00	0.00 – 0.00	1
Non-Hodgkin's Lymphoma	1.8	16.8	similar	19.3	19.6	0.93	0.43 – 1.77	2
Oral Cavity & Pharynx	<1	*	**	10.6	10.8	0.38	0.05 – 1.37	2
Ovary	<1	*	**	12.9	12.7	0.93	0.19 – 2.71	2
Pancreas	1.0	8.6	**	13.8	12.1	0.76	0.25 – 1.78	2
Prostate (Male)	9.6	194.3 52	similar	153.8	154.8	1.23	0.91 – 1.63	4
Stomach	<1	*	**	7.7	7.6	0.26	0.01 – 1.42	2
Testis (Male)	0.0	0.0	**	5.6	5.4	0.00	0.00 – 0.00	1
Thyroid	1.0	18.1	**	10.6	11.6	1.22	0.40 – 2.84	4

Peer Comparison Neighborhoods/Municipalities: Beachwood, Bratenahl, Brecksville, Chagrin Falls Township, Hunting Valley, Moreland Hills, Orange, Pepper Pike, Solon, Valley View

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.



# City at a Glance: Richmond Heights

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	64.2	406.3	similar	488.4	465.2	0.86	0.77 – 0.96	1
Bladder	3.2	20.4	similar	22.8	20.8	0.88	0.50 – 1.43	2
Brain and Other CNS	<1	*	**	6.4	6.5	0.67	0.14 – 1.97	2
Breast (Female)	8.6	102.7	similar	127.8	124.3	0.8	0.58 – 1.08	1
Cervix (Female)	<1	*	**	9.3	8.1	0.74	0.09 – 2.66	3
Colon & Rectum	5.8	38.9	similar	47.8	46.3	0.74	0.49 – 1.06	2
Corpus Uterus (Female)	2.2	25.5	similar	31.9	24.1	1.02	0.51 – 1.82	1
Esophagus	<1	*	**	5.3	4.5	0.80	0.16 – 2.33	2
Hodgkin's Lymphoma	0.0	0.0	**	3.6	2.8	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	2.8	17.0	similar	15.2	15.1	1.18	0.64 – 1.98	4
Larynx	<1	*	**	4.3	3.4	0.36	0.01 – 1.99	2
Leukemia	1.4	11.2	similar	12.0	12.5	0.72	0.29 – 1.47	3
Liver & Intrahepatic Bile Duct	<1	*	**	6.1	7.5	0.49	0.10 – 1.44	2
Lung & Bronchus	7.6	46.0	similar	72.3	62.6	0.72	0.51 – 0.99	2
Melanoma of the Skin	1.6	9.5	similar	16.6	21.0	0.51	0.22 – 1.00	1
Multiple Myeloma	1.0	6.0	similar	6.1	5.8	1.02	0.33 – 2.38	3
Non-Hodgkin's Lymphoma	3.6	22.4	similar	19.3	19.6	1.15	0.68 – 1.81	4
Oral Cavity & Pharynx	1.4	11.2	similar	10.6	10.8	0.82	0.33 – 1.70	3
Ovary	1.0	10.2	**	12.9	12.7	0.87	0.28 – 2.04	2
Pancreas	3.4	18.1	similar	13.8	12.1	1.60	0.93 – 2.56	4
Prostate (Male)	9.4	135.2	similar	153.8	154.8	0.87	0.64 – 1.16	1
Stomach	1.2	5.7	similar	7.7	7.6	0.94	0.34 – 2.04	3
Testis (Male)	0.0	0.0	**	5.6	5.4	0.00	0.00 – 0.00	1
Thyroid	1.8	11.9	**	10.6	11.6	1.26	0.57 – 2.38	3

Peer Comparison Neighborhoods/Municipalities: Bay Village, Broadview Heights, Brooklyn Heights, Chagrin Falls Village, Fairview Park, Mayfield Village, Middleburg Heights, Olmsted Township, Parma, Richmond Heights, Rocky River, Seven Hills, South Euclid

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Rocky River

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	148.4	471.7	similar	488.4	465.2	1.01	0.94 – 1.08	4
Bladder	6.8	19.6	similar	22.8	20.8	0.91	0.63 – 1.27	1
Brain and Other CNS	1.6	7.3	similar	6.4	6.5	0.92	0.40 – 1.81	3
Breast (Female)	20.2	119.6	similar	127.8	124.3	0.99	0.80 – 1.20	3
Cervix (Female)	1.4	12.0	similar	9.3	8.1	1.38	0.56 – 2.85	4
Colon & Rectum	16.0	44.8	similar	47.8	46.3	1.01	0.80 – 1.25	4
Corpus Uterus (Female)	4.6	27.3	similar	31.9	24.1	1.15	0.73 – 1.72	2
Esophagus	1.4	4.1	similar	5.3	4.5	0.94	0.38 – 1.94	2
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	0.68	0.08 – 2.45	2
Kidney & Renal Pelvis	3.6	11.8	similar	15.2	15.1	0.78	0.46 – 1.23	2
Larynx	1.2	4.3	similar	4.3	3.4	1.12	0.41 – 2.44	4
Leukemia	4.6	13.0	similar	12.0	12.5	1.16	0.74 – 1.74	3
Liver & Intrahepatic Bile Duct	<1	*	**	6.1	7.5	0.26	0.05 – 0.75	2
Lung & Bronchus	20.4	60.2	similar	72.3	62.6	0.97	0.79 – 1.17	3
Melanoma of the Skin	8.8	28.9	similar	16.6	21.0	1.42	1.03 – 1.91	4
Multiple Myeloma	2.0	6.5	similar	6.1	5.8	1.02	0.49 – 1.87	3
Non-Hodgkin's Lymphoma	5.0	19.1	similar	19.3	19.6	0.79	0.51 – 1.17	2
Oral Cavity & Pharynx	2.0	6.7	similar	10.6	10.8	0.61	0.29 – 1.13	1
Ovary	2.0	12.5	similar	12.9	12.7	0.91	0.43 – 1.67	3
Pancreas	4.8	14.1	similar	13.8	12.1	1.11	0.71 – 1.65	3
Prostate (Male)	21.6	161.4	similar	153.8	154.8	1.04	0.85 – 1.25	3
Stomach	1.8	3.7	similar	7.7	7.6	0.69	0.32 – 1.32	2
Testis (Male)	<1	*	**	5.6	5.4	1.88	0.51 – 4.82	4
Thyroid	2.8	15.0	above	10.6	11.6	1.04	0.57 – 1.74	4

Peer Comparison Neighborhoods/Municipalities: Bay Village, Broadview Heights, Brooklyn Heights, Chagrin Falls Village, Fairview Park, Mayfield Village, Middleburg Heights, Olmsted Township, Parma, Richmond Heights, Rocky River, Seven Hills, South Euclid

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Seven Hills

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	98.2	461.4	similar	488.4	465.2	1.00	0.92 – 1.09	3
Bladder	7.0	27.7	similar	22.8	20.8	1.43	0.99 – 1.99	4
Brain and Other CNS	1.4	7.8	similar	6.4	6.5	1.25	0.50 – 2.58	3
Breast (Female)	11.2	94.3	similar	127.8	124.3	0.88	0.66 – 1.14	1
Cervix (Female)	<1	*	**	9.3	8.1	0.67	0.08 – 2.41	3
Colon & Rectum	11.6	50.4	similar	47.8	46.3	1.12	0.85 – 1.45	4
Corpus Uterus (Female)	4.0	34.6	similar	31.9	24.1	1.57	0.96 – 2.42	4
Esophagus	2.8	14.1	similar	5.3	4.5	2.79	1.53 – 4.68	4
Hodgkin's Lymphoma	1.0	8.0	**	3.6	2.8	2.76	0.90 – 6.44	4
Kidney & Renal Pelvis	1.6	8.9	similar	15.2	15.1	0.51	0.22 – 1.01	2
Larynx	1.2	5.9	similar	4.3	3.4	1.63	0.60 – 3.55	4
Leukemia	2.8	11.7	similar	12.0	12.5	1.12	0.61 – 1.87	3
Liver & Intrahepatic Bile Duct	1.2	5.7	**	6.1	7.5	0.76	0.28 – 1.66	4
Lung & Bronchus	11.4	48.3	similar	72.3	62.6	0.79	0.60 – 1.03	2
Melanoma of the Skin	2.4	13.5	similar	16.6	21.0	0.60	0.31 – 1.04	1
Multiple Myeloma	1.2	4.6	similar	6.1	5.8	0.92	0.34 – 1.99	2
Non-Hodgkin's Lymphoma	4.0	20.6	similar	19.3	19.6	0.97	0.59 – 1.50	3
Oral Cavity & Pharynx	2.4	12.8	similar	10.6	10.8	1.10	0.57 – 1.93	4
Ovary	1.0	8.8	similar	12.9	12.7	0.74	0.24 – 1.73	1
Pancreas	2.0	9.4	similar	13.8	12.1	0.71	0.34 – 1.31	2
Prostate (Male)	14.8	146.4	similar	153.8	154.8	0.93	0.73 – 1.17	2
Stomach	1.6	7.0	similar	7.7	7.6	0.95	0.41 – 1.87	4
Testis (Male)	<1	*	**	5.6	5.4	2.36	0.49 – 6.90	4
Thyroid	2.0	18.5	similar	10.6	11.6	1.16	0.56 – 2.13	4

Peer Comparison Neighborhoods/Municipalities: Bay Village, Broadview Heights, Brooklyn Heights, Chagrin Falls Village, Fairview Park, Mayfield Village, Middleburg Heights, Olmsted Township, Parma, Richmond Heights, Rocky River, Seven Hills, South Euclid

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Shaker Heights

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	162.6	460.1	similar	488.4	465.2	0.98	0.92 – 1.05	2
Bladder	6.6	18.2	similar	22.8	20.8	0.87	0.60 – 1.22	2
Brain and Other CNS	1.8	5.3	similar	6.4	6.5	0.85	0.39 – 1.61	2
Breast (Female)	33.2	166.1	similar	127.8	124.3	1.34	1.14 – 1.55	4
Cervix (Female)	1.2	5.5	**	9.3	8.1	0.87	0.32 – 1.90	2
Colon & Rectum	16.6	45.2	similar	47.8	46.3	0.99	0.79 – 1.23	2
Corpus Uterus (Female)	5.6	27.1	similar	31.9	24.1	1.12	0.75 – 1.62	2
Esophagus	<1	*	**	5.3	4.5	0.36	0.08 – 1.06	2
Hodgkin's Lymphoma	1.2	4.4	similar	3.6	2.8	1.53	0.56 – 3.34	3
Kidney & Renal Pelvis	4.8	13.9	similar	15.2	15.1	0.90	0.57 – 1.33	2
Larynx	<1	*	**	4.3	3.4	0.64	0.17 – 1.63	2
Leukemia	4.0	10.3	similar	12.0	12.5	0.93	0.57 – 1.43	3
Liver & Intrahepatic Bile Duct	1.6	4.7	similar	6.1	7.5	0.58	0.25 – 1.15	3
Lung & Bronchus	14.6	40.6	similar	72.3	62.6	0.64	0.50 – 0.81	1
Melanoma of the Skin	5.4	17.5	similar	16.6	21.0	0.75	0.50 – 1.10	3
Multiple Myeloma	2.2	5.8	similar	6.1	5.8	1.04	0.52 – 1.86	4
Non-Hodgkin's Lymphoma	6.8	20.1	similar	19.3	19.6	0.99	0.68 – 1.38	2
Oral Cavity & Pharynx	2.0	5.0	similar	10.6	10.8	0.52	0.25 – 0.95	1
Ovary	1.4	7.7	similar	12.9	12.7	0.54	0.22 – 1.12	2
Pancreas	5.8	15.6	similar	13.8	12.1	1.30	0.87 – 1.87	4
Prostate (Male)	27.8	180.1	similar	153.8	154.8	1.17	0.98 – 1.38	4
Stomach	2.2	5.9	similar	7.7	7.6	0.81	0.40 – 1.44	3
Testis (Male)	<1	*	**	5.6	5.4	1.04	0.21 – 3.05	4
Thyroid	2.8	8.4	similar	10.6	11.6	0.79	0.43 – 1.32	2

Peer Comparison Neighborhoods/Municipalities: Bedford, Bedford Heights, Berea, Brooklyn, Cuyahoga Heights, Kamm's Corners, Maple Heights, Mayfield Heights, Oakwood, Parma Heights, Shaker Heights, University Heights, Walton Hills

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Solon

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	125.8	480.0	below	488.4	465.2	0.99	0.92 – 1.07	3
Bladder	7.6	30.3	similar	22.8	20.8	1.4	0.99 – 1.92	4
Brain and Other CNS	2.4	10.5	similar	6.4	6.5	1.43	0.74 – 2.50	4
Breast (Female)	23.2	156.0	similar	127.8	124.3	1.25	1.03 – 1.50	3
Cervix (Female)	<1	*	**	9.3	8.1	0.56	0.12 – 1.64	2
Colon & Rectum	9.8	37.8	below	47.8	46.3	0.78	0.58 – 1.04	3
Corpus Uterus (Female)	4.8	29.5	similar	31.9	24.1	1.29	0.83 – 1.92	2
Esophagus	1.2	4.2	**	5.3	4.5	0.96	0.35 – 2.09	3
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	1.30	0.35 – 3.32	2
Kidney & Renal Pelvis	2.6	9.9	similar	15.2	15.1	0.62	0.33 – 1.05	2
Larynx	<1	*	**	4.3	3.4	0.40	0.05 – 1.45	3
Leukemia	4.4	18.5	similar	12.0	12.5	1.37	0.86 – 2.08	3
Liver & Intrahepatic Bile Duct	<1	*	**	6.1	7.5	0.37	0.10 – 0.94	2
Lung & Bronchus	13.0	50.6	similar	72.3	62.6	0.78	0.60 – 0.99	3
Melanoma of the Skin	7.4	31.8	similar	16.6	21.0	1.31	0.93 – 1.81	2
Multiple Myeloma	0.0	0.0	below	6.1	5.8	0.00	0.00 – 0.00	1
Non-Hodgkin's Lymphoma	5.6	22.2	similar	19.3	19.6	1.07	0.71 – 1.55	3
Oral Cavity & Pharynx	1.6	6.2	similar	10.6	10.8	0.51	0.22 – 1.01	3
Ovary	2.6	19.8	similar	12.9	12.7	1.39	0.74 – 2.38	4
Pancreas	2.0	7.7	similar	13.8	12.1	0.61	0.29 – 1.13	1
Prostate (Male)	19.2	140.1	below	153.8	154.8	0.92	0.75 – 1.13	1
Stomach	2.2	7.9	similar	7.7	7.6	1.09	0.54 – 1.95	4
Testis (Male)	<1	*	**	5.6	5.4	0.42	0.01 – 2.31	3
Thyroid	3.0	15.0	similar	10.6	11.6	1.00	0.56 – 1.65	3

Peer Comparison Neighborhoods/Municipalities: Beachwood, Bratenahl, Brecksville, Chagrin Falls Township, Hunting Valley, Moreland Hills, Orange, Pepper Pike, Solon, Valley View

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: South Euclid

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	109.4	446.9	similar	488.4	465.2	0.95	0.88 – 1.04	2
Bladder	6.6	26.4	above	22.8	20.8	1.29	0.89 – 1.81	3
Brain and Other CNS	1.4	5.8	similar	6.4	6.5	0.91	0.37 – 1.89	2
Breast (Female)	20.4	144.2	similar	127.8	124.3	1.15	0.94 – 1.39	4
Cervix (Female)	0.0	0.0	**	9.3	8.1	0.00	0.00 – 0.00	1
Colon & Rectum	8.4	35.3	below	47.8	46.3	0.73	0.53 – 0.98	2
Corpus Uterus (Female)	4.4	31.1	similar	31.9	24.1	1.23	0.77 – 1.86	3
Esophagus	1.2	5.5	similar	5.3	4.5	1.07	0.39 – 2.32	4
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	1.27	0.35 – 3.24	3
Kidney & Renal Pelvis	3.0	12.3	similar	15.2	15.1	0.80	0.45 – 1.33	3
Larynx	<1	*	**	4.3	3.4	0.92	0.25 – 2.35	4
Leukemia	3.8	15.8	similar	12.0	12.5	1.26	0.76 – 1.96	4
Liver & Intrahepatic Bile Duct	1.0	4.0	similar	6.1	7.5	0.52	0.17 – 1.22	2
Lung & Bronchus	11.8	49.1	similar	72.3	62.6	0.77	0.59 – 1.00	2
Melanoma of the Skin	3.4	13.9	similar	16.6	21.0	0.67	0.39 – 1.07	2
Multiple Myeloma	2.0	7.8	similar	6.1	5.8	1.39	0.66 – 2.55	4
Non-Hodgkin's Lymphoma	4.2	17.7	similar	19.3	19.6	0.88	0.54 – 1.34	2
Oral Cavity & Pharynx	1.4	4.4	similar	10.6	10.8	0.51	0.21 – 1.06	1
Ovary	2.0	14.5	**	12.9	12.7	1.09	0.52 – 2.01	4
Pancreas	3.4	13.4	similar	13.8	12.1	1.12	0.65 – 1.80	3
Prostate (Male)	15.0	139.6	similar	153.8	154.8	0.93	0.73 – 1.17	1
Stomach	1.6	6.0	similar	7.7	7.6	0.86	0.37 – 1.69	3
Testis (Male)	1.0	9.9	**	5.6	5.4	1.93	0.63 – 4.51	4
Thyroid	3.8	16.7	above	10.6	11.6	1.40	0.85 – 2.19	4

Peer Comparison Neighborhoods/Municipalities: Bay Village, Broadview Heights, Brooklyn Heights, Chagrin Falls Village, Fairview Park, Mayfield Village, Middleburg Heights, Olmsted Township, Parma, Richmond Heights, Rocky River, Seven Hills, South Euclid

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Strongsville

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	254.4	442.9	below	488.4	465.2	0.93	0.88 – 0.98	2
Bladder	13.8	23.0	below	22.8	20.8	1.12	0.87 – 1.41	2
Brain and Other CNS	2.2	4.0	similar	6.4	6.5	0.64	0.32 – 1.14	1
Breast (Female)	40.6	129.6	similar	127.8	124.3	1.05	0.91 – 1.20	2
Cervix (Female)	1.4	5.9	similar	9.3	8.1	0.67	0.27 – 1.38	2
Colon & Rectum	23.8	41.5	below	47.8	46.3	0.86	0.72 – 1.03	2
Corpus Uterus (Female)	9.8	29.7	similar	31.9	24.1	1.26	0.93 – 1.66	3
Esophagus	2.6	4.2	similar	5.3	4.5	0.95	0.51 – 1.62	3
Hodgkin's Lymphoma	2.0	5.3	similar	3.6	2.8	1.59	0.76 – 2.92	4
Kidney & Renal Pelvis	8.6	15.3	similar	15.2	15.1	0.96	0.69 – 1.29	3
Larynx	1.8	3.0	similar	4.3	3.4	0.85	0.39 – 1.61	4
Leukemia	6.8	12.6	similar	12.0	12.5	0.98	0.68 – 1.37	4
Liver & Intrahepatic Bile Duct	1.2	1.8	below	6.1	7.5	0.26	0.10 – 0.57	1
Lung & Bronchus	28.6	49.2	similar	72.3	62.6	0.76	0.64 – 0.9	2
Melanoma of the Skin	11.4	21.2	similar	16.6	21.0	0.96	0.73 – 1.25	1
Multiple Myeloma	3.8	6.6	similar	6.1	5.8	1.09	0.66 – 1.7	4
Non-Hodgkin's Lymphoma	12.2	21.0	similar	19.3	19.6	1.08	0.82 – 1.38	3
Oral Cavity & Pharynx	5.2	9.2	similar	10.6	10.8	0.80	0.52 – 1.17	2
Ovary	2.8	10.1	similar	12.9	12.7	0.70	0.38 – 1.18	3
Pancreas	6.2	10.3	similar	13.8	12.1	0.85	0.58 – 1.21	1
Prostate (Male)	37.0	133.0	below	153.8	154.8	0.83	0.72 – 0.96	1
Stomach	3.8	7.4	similar	7.7	7.6	0.85	0.51 – 1.33	4
Testis (Male)	<1	*	**	5.6	5.4	0.59	0.12 – 1.74	3
Thyroid	6.6	13.5	similar	10.6	11.6	1.11	0.77 – 1.56	3

Peer Comparison Neighborhoods/Municipalities: Bentleyville, Gates Mills, Highland Heights, Independence, Lyndhurst, North Olmsted, North Royalton, Olmsted Falls, Strongsville, Westlake

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.



# City at a Glance: University Heights

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	62.8	484.6	similar	488.4	465.2	1.05	0.94 – 1.17	3
Bladder	3.6	27.7	similar	22.8	20.8	1.32	0.78 – 2.08	4
Brain and Other CNS	1.2	9.0	similar	6.4	6.5	1.43	0.52 – 3.11	4
Breast (Female)	11.6	160.0	above	127.8	124.3	1.35	1.02 – 1.74	4
Cervix (Female)	<1	*	**	9.3	8.1	0.76	0.09 – 2.76	3
Colon & Rectum	5.8	44.70	similar	47.8	46.3	0.96	0.64 – 1.38	2
Corpus Uterus (Female)	2.0	27.3	similar	31.9	24.1	1.16	0.55 – 2.13	2
Esophagus	0.0	0.0	**	5.3	4.5	0.00	0.00 – 0.00	1
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	1.51	0.31 – 4.41	2
Kidney & Renal Pelvis	1.8	13.7	similar	15.2	15.1	0.94	0.43 – 1.78	1
Larynx	0.0	0.0	**	4.3	3.4	0.00	0.00 – 0.00	1
Leukemia	1.4	11.3	similar	12.0	12.5	0.83	0.33 – 1.70	3
Liver & Intrahepatic Bile Duct	<1	*	**	6.1	7.5	0.21	0.01 – 1.15	1
Lung & Bronchus	6.8	54.0	similar	72.3	62.6	0.85	0.59 – 1.18	1
Melanoma of the Skin	2.4	18.4	similar	16.6	21.0	0.90	0.46 – 1.57	4
Multiple Myeloma	<1	*	**	6.1	5.8	0.80	0.16 – 2.33	2
Non-Hodgkin's Lymphoma	2.2	17.0	similar	19.3	19.6	0.87	0.43 – 1.55	1
Oral Cavity & Pharynx	1.0	8.9	similar	10.6	10.8	0.72	0.24 – 1.69	3
Ovary	<1	*	**	12.9	12.7	0.66	0.14 – 1.91	2
Pancreas	1.4	10.0	similar	13.8	12.1	0.87	0.35 – 1.80	2
Prostate (Male)	11.2	195.3	similar	153.8	154.8	1.29	0.98 – 1.68	4
Stomach	<1	*	**	7.7	7.6	0.41	0.05 – 1.47	1
Testis (Male)	0.0	0.0	**	5.6	5.4	0.00	0.00 – 0.00	1
Thyroid	1.8	14.8	similar	10.6	11.6	1.25	0.57 – 2.37	4

Peer Comparison Neighborhoods/Municipalities: Bedford, Bedford Heights, Berea, Brooklyn, Cuyahoga Heights, Kamms Corners, Maple Heights, Mayfield Heights, Oakwood, Parma Heights, Shaker Heights, University Heights, Walton Hills

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

\*Rates were suppressed if there were less than 5 cases during 2005-2009.

Additionally, to help maintain confidentiality, rates were suppressed if the denominator minus the numerator was less than ten. Rates may also be unstable when case counts are less than 16, thus they should be interpreted with caution in this instance. See the methods/limitations section for additional details.

Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.



# City at a Glance: Valley View

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	17.8	625.1	similar	488.4	465.2	1.34	1.07 – 1.65	4
Bladder	<1	*	**	22.8	20.8	1.02	0.21 – 2.98	3
Brain and Other CNS	<1	*	**	6.4	6.5	1.22	0.03 – 6.78	4
Breast (Female)	2.6	160.1	similar	127.8	124.3	1.37	0.73 – 2.34	3
Cervix (Female)	<1	*	**	9.3	8.1	2.05	0.05 – 11.45	4
Colon & Rectum	1.2	42.0	similar	47.8	46.3	0.91	0.33 – 1.98	4
Corpus Uterus (Female)	<1	*	**	31.9	24.1	2.05	0.56 – 5.26	4
Esophagus	<1	*	**	5.3	4.5	2.98	0.36 – 10.76	4
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	3.46	0.09 – 19.28	3
Kidney & Renal Pelvis	<1	*	**	15.2	15.1	0.45	0.01 – 2.53	2
Larynx	0.0	0.0	**	4.3	3.4	0.00	0.00 – 0.00	1
Leukemia	<1	*	**	12.0	12.5	1.23	0.15 – 4.45	4
Liver & Intrahepatic Bile Duct	<1	*	**	6.1	7.5	1.75	0.21 – 6.31	4
Lung & Bronchus	2.8	103.7	similar	72.3	62.6	1.54	0.84 – 2.58	4
Melanoma of the Skin	1.6	55.0	similar	16.6	21.0	2.80	1.21 – 5.52	4
Multiple Myeloma	0.0	0.0	**	6.1	5.8	0.00	0.00 – 0.00	1
Non-Hodgkin's Lymphoma	<1	*	**	19.3	19.6	1.47	0.40 – 3.77	4
Oral Cavity & Pharynx	<1	*	**	10.6	10.8	0.62	0.02 – 3.48	1
Ovary	<1	*	**	12.9	12.7	2.08	0.25 – 7.51	4
Pancreas	<1	*	**	13.8	12.1	2.3	0.63 – 5.89	4
Prostate (Male)	2.6	160.7	similar	153.8	154.8	1.18	0.63 – 2.02	3
Stomach	<1	*	**	7.7	7.6	0.94	0.02 – 5.25	4
Testis (Male)	<1	*	**	5.6	5.4	4.33	0.11 – 24.13	4
Thyroid	<1	*	**	10.6	11.6	0.70	0.02 – 3.92	1

Peer Comparison Neighborhoods/Municipalities: Beachwood, Bratenahl, Brecksville, Chagrin Falls Township, Hunting Valley, Moreland Hills, Orange, Pepper Pike, Solon, Valley View

1Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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Reasons for number of cases being higher/lower than expected go beyond the scope of this report as causality data is unavailable and/or unknown.

# City at a Glance: Walton Hills

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	23.4	477.2	similar	488.4	465.2	1.04	0.86 – 1.24	2
Bladder	1.0	22.6	similar	22.8	20.8	0.87	0.28 – 2.04	2
Brain and Other CNS	<1	*	**	6.4	6.5	2.45	0.50 – 7.15	4
Breast (Female)	2.8	95.3	similar	127.8	124.3	0.96	0.53 – 1.61	2
Cervix (Female)	<1	*	**	9.3	8.1	1.60	0.04 – 8.92	2
Colon & Rectum	2.6	45.3	similar	47.8	46.3	1.07	0.57 – 1.83	3
Corpus Uterus (Female)	<1	*	**	31.9	24.1	0.67	0.08 – 2.43	4
Esophagus	0.0	0.0	**	5.3	4.5	0.00	0.00 – 0.00	1
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	2.77	0.07 – 15.46	2
Kidney & Renal Pelvis	1.6	44.5	similar	15.2	15.1	2.24	0.97 – 4.41	4
Larynx	0.0	0.0	**	4.3	3.4	0.00	0.00 – 0.00	1
Leukemia	<1	*	**	12.0	12.5	1.05	0.22 – 3.06	2
Liver & Intrahepatic Bile Duct	<1	*	**	6.1	7.5	0.54	0.01 – 3.01	2
Lung & Bronchus	3.2	58.0	similar	72.3	62.6	0.97	0.55 – 1.57	2
Melanoma of the Skin	<1	*	**	16.6	21.0	0.87	0.24 – 2.24	3
Multiple Myeloma	<1	*	**	6.1	5.8	1.97	0.41 – 5.76	4
Non-Hodgkin's Lymphoma	1.2	23.4	similar	19.3	19.6	1.27	0.47 – 2.76	4
Oral Cavity & Pharynx	<1	*	**	10.6	10.8	0.79	0.10 – 2.86	2
Ovary	<1	*	**	12.9	12.7	1.27	0.15 – 4.59	3
Pancreas	<1	*	**	13.8	12.1	0.60	0.07 – 2.18	1
Prostate (Male)	4.0	160.7	similar	153.8	154.8	1.08	0.66 – 1.66	3
Stomach	<1	*	**	7.7	7.6	0.51	0.01 – 2.83	2
Testis (Male)	<1	*	**	5.6	5.4	4.46	0.11 – 24.87	4
Thyroid	0.0	0.0	**	10.6	11.6	0.00	0.00 – 0.00	1

Peer Comparison Neighborhoods/Municipalities: Bedford, Bedford Heights, Berea, Brooklyn, Cuyahoga Heights, Kamms Corners, Maple Heights, Mayfield Heights, Oakwood, Parma Heights, Shaker Heights, University Heights, Walton Hills

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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# City at a Glance: Warrensville Heights

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	75.2	425.4	similar	488.4	465.2	0.92	0.83 – 1.02	1
Bladder	3.0	17.1	similar	22.8	20.8	0.79	0.44 – 1.31	2
Brain and Other CNS	<1	*	**	6.4	6.5	0.19	0.00 – 1.08	1
Breast (Female)	10.	107.4	similar	127.8	124.3	0.85	0.64 – 1.11	2
Cervix (Female)	<1	*	**	9.3	8.1	0.60	0.07 – 2.15	3
Colon & Rectum	8.2	44.2	similar	47.8	46.3	1.00	0.72 – 1.36	2
Corpus Uterus (Female)	2.6	22.3	above	31.9	24.1	1.00	0.53 – 1.71	1
Esophagus	1.2	6.8	similar	5.3	4.5	1.46	0.54 – 3.18	3
Hodgkin's Lymphoma	<1	*	**	3.6	2.8	0.51	0.01 – 2.86	1
Kidney & Renal Pelvis	2.4	13.3	similar	15.2	15.1	0.91	0.47 – 1.59	2
Larynx	<1	*	**	4.3	3.4	0.32	0.01 – 1.77	1
Leukemia	1.6	10.2	similar	12.0	12.5	0.76	0.33 – 1.49	2
Liver & Intrahepatic Bile Duct	1.8	9.9	similar	6.1	7.5	1.35	0.62 – 2.56	4
Lung & Bronchus	11.6	66.52	similar	72.3	62.6	1.01	0.77 – 1.30	1
Melanoma of the Skin	<1	*	**	16.6	21.0	0.06	0.00 – 0.32	1
Multiple Myeloma	1.2	6.2	similar	6.1	5.8	1.14	0.42 – 2.49	4
Non-Hodgkin's Lymphoma	<1	*	**	19.3	19.6	0.18	0.04 – 0.52	1
Oral Cavity & Pharynx	1.0	5.6	**	10.6	10.8	0.54	0.17 – 1.25	1
Ovary	1.4	12.1	similar	12.9	12.7	1.06	0.43 – 2.19	2
Pancreas	2.0	10.3	similar	13.8	12.1	0.91	0.44 – 1.67	1
Prostate (Male)	16.2	224.7	similar	153.8	154.8	1.43	1.14 – 1.78	4
Stomach	1.4	7.4	similar	7.7	7.6	1.05	0.42 – 2.16	3
Testis (Male)	0.0	0.0	**	5.6	5.4	0.00	0.00 – 0.00	1
Thyroid	1.6	10.4	similar	10.6	11.6	0.96	0.41 – 1.89	2

Peer Comparison Neighborhoods/Municipalities: Brookpark, Cleveland Heights, Garfield Heights, Glenwillow, Jefferson, Lakewood, Lee-Miles, Newburgh Heights, Old Brooklyn, Warrensville Heights

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# City at a Glance: Westlake

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	205.4	445.0	similar	488.4	465.2	0.93	0.88 – 0.99	2
Bladder	10.0	19.5	similar	22.8	20.8	0.94	0.70 – 1.24	1
Brain and Other CNS	2.4	6.0	similar	6.4	6.5	0.9	0.46 – 1.57	1
Breast (Female)	30.4	123.4	similar	127.8	124.3	0.98	0.83 – 1.15	2
Cervix (Female)	1.0	6.4	similar	9.3	8.1	0.63	0.20 – 1.46	3
Colon & Rectum	18.2	35.9	similar	47.8	46.3	0.79	0.63 – 0.97	2
Corpus Uterus (Female)	4.8	20.2	similar	31.9	24.1	0.78	0.50 – 1.16	1
Esophagus	2.6	5.7	similar	5.3	4.5	1.18	0.63 – 2.01	4
Hodgkin's Lymphoma	1.6	5.4	**	3.6	2.8	1.69	0.73 – 3.33	4
Kidney & Renal Pelvis	5.2	12.2	similar	15.2	15.1	0.74	0.48 – 1.08	2
Larynx	1.0	2.4	similar	4.3	3.4	0.61	0.20 – 1.42	3
Leukemia	5.0	10.3	similar	12.0	12.5	0.86	0.56 – 1.28	2
Liver & Intrahepatic Bile Duct	2.2	4.5	similar	6.1	7.5	0.61	0.31 – 1.10	4
Lung & Bronchus	22.6	46.7	similar	72.3	62.6	0.74	0.61 – 0.89	1
Melanoma of the Skin	17.2	41.6	similar	16.6	21.0	1.83	1.47 – 2.26	4
Multiple Myeloma	1.8	3.5	similar	6.1	5.8	0.63	0.29 – 1.19	2
Non-Hodgkin's Lymphoma	9.0	19.6	similar	19.3	19.6	0.97	0.71 – 1.30	3
Oral Cavity & Pharynx	4.8	10.4	similar	10.6	10.8	0.95	0.61 – 1.41	3
Ovary	3.4	14.1	similar	12.9	12.7	1.03	0.60 – 1.66	4
Pancreas	6.0	12.7	similar	13.8	12.1	0.97	0.65 – 1.38	3
Prostate (Male)	29.8	136.8	similar	153.8	154.8	0.90	0.77 – 1.06	3
Stomach	2.4	5.4	similar	7.7	7.6	0.64	0.33 – 1.12	2
Testis (Male)	1.2	10.4	similar	5.6	5.4	1.65	0.60 – 3.58	4
Thyroid	5.0	14.5	similar	10.6	11.6	1.14	0.74 – 1.69	4

Peer Comparison Neighborhoods/Municipalities: Bentleyville, Gates Mills, Highland Heights, Independence, Lyndhurst, North Olmsted, North Royalton, Olmsted Falls, Strongsville, Westlake

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# City at a Glance: Woodmere

## Average Annual Age-Adjusted Incidence Rates from 2005-2009 (per 100,000 people)

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Incidence Ratio (SIR)	SIR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	3.6	400.3	similar	488.4	465.2	0.84	0.50 – 1.34	1
Bladder	0.0	0.0	**	22.8	20.8	0.00	0.00 – 0.00	1
Brain and Other CNS	0.0	0.0	**	6.4	6.5	0.00	0.00 – 0.00	1
Breast (Female)	0.0	0.0	**	127.8	124.3	0.57	0.07 – 2.05	1
Cervix (Female)	0.0	0.0	**	9.3	8.1	0.00	0.00 – 0.00	1
Colon & Rectum	0.0	0.0	**	47.8	46.3	1.92	0.52 – 4.92	3
Corpus Uterus (Female)	0.0	0.0	**	31.9	24.1	0.00	0.00 – 0.00	1
Esophagus	0.0	0.0	**	5.3	4.5	0.00	0.00 – 0.00	1
Hodgkin's Lymphoma	0.0	0.0	**	3.6	2.8	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	**	15.2	15.1	2.85	0.35 – 10.3	4
Larynx	0.0	0.0	**	4.3	3.4	0.00	0.00 – 0.00	1
Leukemia	0.0	0.0	**	12.0	12.5	0.00	0.00 – 0.00	1
Liver & Intrahepatic Bile Duct	<1	*	**	6.1	7.5	2.79	0.07 – 15.52	3
Lung & Bronchus	0.0	0.0	**	72.3	62.6	0.72	0.09 – 2.59	1
Melanoma of the Skin	<1	*	**	16.6	21.0	1.03	0.03 – 5.74	4
Multiple Myeloma	0.0	0.0	**	6.1	5.8	0.00	0.00 – 0.00	1
Non-Hodgkin's Lymphoma	<1	*	**	19.3	19.6	1.13	0.03 – 6.28	4
Oral Cavity & Pharynx	0.0	0.0	**	10.6	10.8	0.00	0.00 – 0.00	1
Ovary	0.0	0.0	**	12.9	12.7	0.00	0.00 – 0.00	1
Pancreas	<1	*	**	13.8	12.1	1.85	0.05 – 10.3	4
Prostate (Male)	0.0	0.0	**	153.8	154.8	1.03	0.21 – 3.02	4
Stomach	0.0	0.0	**	7.7	7.6	0.00	0.00 – 0.00	1
Testis (Male)	0.0	0.0	**	5.6	5.4	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	10.6	11.6	0.00	0.00 – 0.00	1

Peer Comparison Neighborhoods/Municipalities: Corlett, Downtown, Edgewater, Euclid, Euclid-Green, Highland Hills, Industrial Valley, Linndale, North Collinwood, North Randall, Puritas-Longmead, Riverside, West Boulevard, Woodmere

Refer to the methods/limitations section for interpretation of SIRs and Confidence Intervals.

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