

Guide to “At A Glance Mortality 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.
Chagrin Falls Twp.	Parma
Chagrin Falls Village	Rocky River
Cleveland Hts.	Shaker Hts.
Cuyahoga Hts.	South Euclid
East Cleveland	Warrensville Hts.
Euclid	
Fairview Park	
Garfield Hts.	

Outer Ring Municipalities

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

¹Refer to the methods/limitations section for interpretation of SMRs 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.

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City at a Glance: Brooklyn Centre

Name of the community being presented.

Age-adjusted mortality 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

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

Name of the cancer site or type being presented.

Primary Cancer Site/Type	Average Annual Cases	City Rate	City Rate compared to 2002-2006	Cuyahoga Rate	National Rate	Standardized Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	7628.8	488.4	similar	488.4	465.2	1.71	1.38 – 2.09	4
Bladder	370.0	22.8	similar	22.8	20.8	3.44	0.94 – 8.81	4
Brain and Other CNS	92.6	6.4	above	6.4	6.5	1.34	0.16 – 4.83	4
Breast (female)	1083.2	127.7	similar	127.8	124.3	1.16	0.38 – 2.70	3
Colon & Rectum	764	47.8	similar	47.8	46.3	1.92	0.92 – 3.52	4
Cervix (female)	279.6	31.9	similar	31.9	24.1	1.42	0.04 – 7.94	3
Esophagus	84.8	5.3	similar	5.3	4.5	0.00	0.00 – 0.00	1
Lung (male)	7628.8	488.4	similar	488.4	465.2	0.00	0.00 – 0.00	4

Average annual number of cases is the yearly number of deaths. To get the total number of deaths due to a type of cancer between 2002 and 2006, multiply this number by 5.

The SMR is the observed number of cancer deaths 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

Peer Comparison Neighborhoods/Municipalities: Brooklyn Centre, South Broadway, South Collinwood

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

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 “”*

1 Refer to the methods/limitations section for interpretation of SMRs 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.

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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 SMRs and Confidence Intervals.

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City at a Glance: Cuyahoga

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	3191.4	196.3	similar	196.3	178.7	1.09	1.07 – 1.11	
Bladder	90.6	5.3	similar	5.3	4.4	1.21	1.10 – 1.33	
Brain and Other CNS	58.0	3.8	similar	3.8	4.3	0.88	0.78 – 0.99	
Breast (Female)	237.0	26.2	similar	26.2	23.0	1.11	1.05 – 1.17	
Cervix (Female)	19.6	2.5	similar	2.5	2.4	1.01	0.82 – 1.23	
Colon & Rectum	282.8	17.2	below	17.2	16.7	1.01	0.96 – 1.07	
Corpus Uterus (Female)	57.6	6.1	similar	6.1	4.2	1.45	1.28 – 1.62	
Esophagus	80.6	4.9	similar	4.9	4.3	1.15	1.04 – 1.27	
Hodgkin's Lymphoma	8.2	0.6	similar	0.6	0.4	1.35	0.97 – 1.84	
Kidney & Renal Pelvis	65.0	4.0	similar	4.0	4.0	0.99	0.88 – 1.10	
Larynx	26.0	1.7	similar	1.7	1.2	1.36	1.14 – 1.61	
Leukemia	118.4	7.3	similar	7.3	7.1	1.02	0.94 – 1.11	
Liver & Intrahepatic Bile Duct	93.2	5.7	similar	5.7	5.5	1.04	0.95 – 1.14	
Lung & Bronchus	866.6	54.0	similar	54.0	50.6	1.06	1.03 – 1.09	
Melanoma of the Skin	35.6	2.2	above	2.2	2.7	0.82	0.70 – 0.94	
Multiple Myeloma	68.0	4.1	similar	4.1	3.4	1.20	1.08 – 1.34	
Non-Hodgkin's Lymphoma	109.0	6.6	similar	6.6	6.6	1.00	0.92 – 1.09	
Oral Cavity & Pharynx	49.0	3.0	similar	3.0	2.5	1.21	1.07 – 1.37	
Ovary	67.4	7.3	below	7.3	8.2	0.87	0.78 – 0.97	
Pancreas	205.4	12.7	similar	12.7	10.8	1.15	1.08 – 1.22	
Prostate (Male)	198.8	30.6	similar	30.6	23.6	0.74	0.70 – 0.79	
Stomach	79.0	4.8	similar	4.8	3.6	1.34	1.21 – 1.48	
Testis (Male)	1.6	0.3	similar	0.3	0.2	0.92	0.40 – 1.81	
Thyroid	8.0	0.5	similar	0.5	0.5	0.97	0.69 – 1.32	

Peer Comparison Neighborhoods/Municipalities:

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City at a Glance: Cleveland

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	1056.2	262.0	similar	196.3	178.7	1.46	1.42 – 1.5	
Bladder	24.6	6.2	above	5.3	4.4	1.41	1.17 – 1.68	
Brain and Other CNS	13.6	3.3	similar	3.8	4.3	0.78	0.61 – 0.99	
Breast (Female)	70.6	30.2	similar	26.2	23.0	1.31	1.18 – 1.45	
Cervix (Female)	9.0	4.3	similar	2.5	2.4	1.72	1.25 – 2.30	
Colon & Rectum	97.8	24.4	above	17.2	16.7	1.45	1.32 – 1.58	
Corpus Uterus (Female)	21.2	9.2	above	6.1	4.2	2.15	1.76 – 2.60	
Esophagus	24.0	5.8	similar	4.9	4.3	1.36	1.13 – 1.62	
Hodgkin's Lymphoma	1.8	0.4	similar	0.6	0.4	1.12	0.51 – 2.12	
Kidney & Renal Pelvis	23.0	5.8	below	4.0	4.0	1.41	1.16 – 1.69	
Larynx	13.4	3.4	similar	1.7	1.2	2.77	2.14 – 3.51	
Leukemia	26.4	6.6	similar	7.3	7.1	0.93	0.78 – 1.11	
Liver & Intrahepatic Bile Duct	39.0	9.3	similar	5.7	5.5	1.72	1.48 – 1.98	
Lung & Bronchus	327.6	81.0	similar	54.0	50.6	1.61	1.53 – 1.69	
Melanoma of the Skin	6.6	1.6	above	2.2	2.7	0.6	0.41 – 0.84	
Multiple Myeloma	19.6	4.9	similar	4.1	3.4	1.43	1.16 – 1.75	
Non-Hodgkin's Lymphoma	25.6	6.4	similar	6.6	6.6	0.98	0.82 – 1.16	
Oral Cavity & Pharynx	23.2	5.6	similar	3.0	2.5	2.26	1.87 – 2.71	
Ovary	18.2	8.0	similar	7.3	8.2	0.94	0.76 – 1.15	
Pancreas	61.2	15.5	above	12.7	10.8	1.39	1.24 – 1.56	
Prostate (Male)	65.6	44.7	similar	30.6	23.6	1.09	0.98 – 1.22	
Stomach	26.8	6.6	similar	4.8	3.6	1.84	1.55 – 2.19	
Testis (Male)	<1	*	**	0.3	0.2	1.16	0.24 – 3.39	
Thyroid	1.2	0.3	similar	0.5	0.5	0.59	0.22 – 1.29	

Peer Comparison Neighborhoods/Municipalities:

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City at a Glance: Inner Ring

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	1062.0	188.9	similar	196.3	178.7	1.05	1.02 – 1.08	
Bladder	31.0	5.1	similar	5.3	4.4	1.19	1.01 – 1.39	
Brain and Other CNS	17.8	3.6	similar	3.8	4.3	0.79	0.63 – 0.97	
Breast (Female)	82.4	26.4	similar	26.2	23.0	1.10	1.00 – 1.21	
Cervix (Female)	5.6	2.0	similar	2.5	2.4	0.83	0.55 – 1.20	
Colon & Rectum	90.2	15.6	below	17.2	16.7	0.93	0.85 – 1.02	
Corpus Uterus (Female)	19.2	5.8	similar	6.1	4.2	1.37	1.11 – 1.68	
Esophagus	26.0	4.6	similar	4.9	4.3	1.08	0.90 – 1.28	
Hodgkin's Lymphoma	2.6	0.5	similar	0.6	0.4	1.24	0.66 – 2.12	
Kidney & Renal Pelvis	21.4	3.8	similar	4.0	4.0	0.94	0.77 – 1.14	
Larynx	8.2	1.5	similar	1.7	1.2	1.25	0.90 – 1.69	
Leukemia	48.6	8.6	similar	7.3	7.1	1.21	1.06 – 1.37	
Liver & Intrahepatic Bile Duct	25.0	4.4	similar	5.7	5.5	0.81	0.68 – 0.97	
Lung & Bronchus	278.2	50.1	similar	54.0	50.6	0.98	0.93 – 1.04	
Melanoma of the Skin	13.6	2.5	similar	2.2	2.7	0.9	0.70 – 1.15	
Multiple Myeloma	22.8	4.0	similar	4.1	3.4	1.17	0.96 – 1.40	
Non-Hodgkin's Lymphoma	39.0	6.8	similar	6.6	6.6	1.04	0.90 – 1.19	
Oral Cavity & Pharynx	14.4	2.6	similar	3.0	2.5	1.04	0.81 – 1.31	
Ovary	23.6	7.5	similar	7.3	8.2	0.87	0.72 – 1.04	
Pancreas	70.6	12.5	above	12.7	10.8	1.14	1.02 – 1.26	
Prostate (Male)	65.6	29.8	similar	30.6	23.6	0.69	0.62 – 0.77	
Stomach	26.2	4.6	similar	4.8	3.6	1.28	1.07 – 1.52	
Testis (Male)	<1	*	**	0.3	0.2	0.65	0.08 – 2.37	
Thyroid	3.4	0.6	similar	0.5	0.5	1.19	0.69 – 1.90	

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City at a Glance: Outer Ring

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	1034.2	154.5	below	196.3	178.7	0.86	0.84 – 0.89	
Bladder	34.0	4.7	similar	5.3	4.4	1.08	0.93 – 1.26	
Brain and Other CNS	26.2	4.4	similar	3.8	4.3	1.01	0.85 – 1.20	
Breast (Female)	80.2	22.3	similar	26.2	23.0	0.94	0.85 – 1.04	
Cervix (Female)	4.6	1.4	similar	2.5	2.4	0.62	0.39 – 0.93	
Colon & Rectum	89.8	13.1	below	17.2	16.7	0.78	0.71 – 0.86	
Corpus Uterus (Female)	16.2	4.0	similar	6.1	4.2	1.01	0.81 – 1.26	
Esophagus	29.0	4.3	similar	4.9	4.3	1.02	0.86 – 1.20	
Hodgkin's Lymphoma	3.6	0.7	similar	0.6	0.4	1.53	0.91 – 2.42	
Kidney & Renal Pelvis	20.4	3.1	similar	4.0	4.0	0.76	0.62 – 0.92	
Larynx	4.0	0.7	similar	1.7	1.2	0.52	0.32 – 0.80	
Leukemia	42.4	6.6	below	7.3	7.1	0.90	0.78 – 1.03	
Liver & Intrahepatic Bile Duct	28.0	4.1	similar	5.7	5.5	0.78	0.66 – 0.92	
Lung & Bronchus	251.0	37.9	below	54.0	50.6	0.75	0.71 – 0.80	
Melanoma of the Skin	14.6	2.3	similar	2.2	2.7	0.83	0.65 – 1.05	
Multiple Myeloma	24.2	3.5	similar	4.1	3.4	1.04	0.86 – 1.25	
Non-Hodgkin's Lymphoma	43.8	6.3	below	6.6	6.6	0.98	0.86 – 1.12	
Oral Cavity & Pharynx	10.6	1.6	similar	3.0	2.5	0.65	0.49 – 0.85	
Ovary	25.0	6.4	below	7.3	8.2	0.81	0.67 – 0.96	
Pancreas	71.6	10.6	similar	12.7	10.8	0.98	0.88 – 1.08	
Prostate (Male)	65.6	23.2	below	30.6	23.6	0.58	0.52 – 0.65	
Stomach	25.4	3.8	similar	4.8	3.6	1.06	0.88 – 1.26	
Testis (Male)	<1	*	**	0.3	0.2	0.97	0.20 – 2.84	
Thyroid	3.4	0.5	similar	0.5	0.5	1.00	0.58 – 1.61	

Peer Comparison Neighborhoods/Municipalities:

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City at a Glance: Brooklyn Centre

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	18.0	292.8	similar	196.3	178.7	1.56	1.26 – 1.92	4
Bladder	<1	*	**	5.3	4.4	0.80	0.02 – 4.46	2
Brain and Other CNS	<1	*	**	3.8	4.3	0.64	0.02 – 3.56	4
Breast (Female)	1.4	39.2	similar	26.2	23.0	1.58	0.64 – 3.26	4
Cervix (Female)	<1	*	**	2.5	2.4	2.03	0.05 – 11.3	3
Colon & Rectum	1.4	26.8	similar	17.2	16.7	1.33	0.53 – 2.74	4
Corpus Uterus (Female)	<1	*	**	6.1	4.2	2.59	0.31 – 9.34	3
Esophagus	<1	*	**	4.9	4.3	1.37	0.17 – 4.94	3
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	**	4.0	4.0	0.76	0.02 – 4.23	1
Larynx	<1	*	**	1.7	1.2	2.47	0.06 – 13.8	1
Leukemia	<1	*	**	7.3	7.1	1.35	0.28 – 3.94	4
Liver & Intrahepatic Bile Duct	1.0	10.3	similar	5.7	5.5	2.63	0.85 – 6.14	2
Lung & Bronchus	6.2	97.5	similar	54.0	50.6	1.91	1.30 – 2.71	4
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	0.0	0.0	**	4.1	3.4	0.00	0.00 – 0.00	1
Non-Hodgkin's Lymphoma	<1	*	**	6.6	6.6	1.00	0.12 – 3.60	1
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	3.45	0.71 – 10.1	4
Ovary	<1	*	**	7.3	8.2	0.65	0.02 – 3.62	1
Pancreas	<1	*	**	12.7	10.8	0.87	0.18 – 2.54	1
Prostate (Male)	1.0	*	**	30.6	23.6	1.05	0.29 – 2.69	4
Stomach	<1	*	**	4.8	3.6	1.72	0.21 – 6.21	2
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	0.00	0.00 – 0.00	1

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

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City at a Glance: Buckeye-Shaker

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	37	230.8	similar	196.3	178.7	1.25	1.08 – 1.45	1
Bladder	1.0	6.5	similar	5.3	4.4	1.33	0.43 – 3.11	4
Brain and Other CNS	<1	*	**	3.8	4.3	1.17	0.32 – 3.00	4
Breast (Female)	2.4	27.9	similar	26.2	23.0	1.01	0.52 – 1.77	3
Cervix (Female)	<1	*	**	2.5	2.4	0.89	0.02 – 4.93	1
Colon & Rectum	2.6	14.4	similar	17.2	16.7	0.92	0.49 – 1.57	1
Corpus Uterus (Female)	<1	*	**	6.1	4.2	1.4	0.29 – 4.08	1
Esophagus	1.2	7.8	**	4.9	4.3	1.71	0.63 – 3.72	4
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.0	0.00 – 0.00	1
Kidney & Renal Pelvis	1	5.4	**	4.0	4.0	1.51	0.49 – 3.52	3
Larynx	<1	*	**	1.7	1.2	3.14	0.65 – 9.17	2
Leukemia	<1	*	**	7.3	7.1	0.68	0.19 – 1.75	1
Liver & Intrahepatic Bile Duct	1.6	10.4	similar	5.7	5.5	1.77	0.76 – 3.49	3
Lung & Bronchus	11.2	69.6	similar	54.0	50.6	1.38	1.04 – 1.79	1
Melanoma of the Skin	<1	*	**	2.2	2.7	0.89	0.11 – 3.22	4
Multiple Myeloma	<1	*	**	4.1	3.4	1.07	0.22 – 3.12	4
Non-Hodgkin's Lymphoma	<1	*	**	6.6	6.6	0.73	0.20 – 1.88	1
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	1.95	0.53 – 4.99	2
Ovary	<1	*	**	7.3	8.2	0.48	0.06 – 1.72	2
Pancreas	3.8	24.8	above	12.7	10.8	2.12	1.28 – 3.31	4
Prostate (Male)	1.4	25.7	similar	30.6	23.6	0.47	0.19 – 0.98	2
Stomach	<1	*	**	4.8	3.6	1.33	0.36 – 3.42	3
Testis (Male)	0.0	0.0	**	0.3	0.2	0.0	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	0.0	0.00 – 0.00	1

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 SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	22.0	272.2	similar	196.3	178.7	1.52	1.25 – 1.83	3
Bladder	<1	*	**	5.3	4.4	1.72	0.35 – 5.02	3
Brain and Other CNS	0.0	0.0	**	3.8	4.3	0.00	0.00 – 0.00	1
Breast (Female)	2.0	40.2	similar	26.2	23.0	1.76	0.84 – 3.24	4
Cervix (Female)	<1	*	**	2.5	2.4	3.31	0.4 – 11.95	4
Colon & Rectum	1.0	13.9	similar	17.2	16.7	0.74	0.24 – 1.72	1
Corpus Uterus (Female)	<1	*	**	6.1	4.2	2.98	0.62 – 8.72	4
Esophagus	<1	*	**	4.9	4.3	1.15	0.14 – 4.16	2
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	1	13.2	**	4.0	4.0	3.07	1.00 – 7.17	4
Larynx	<1	*	**	1.7	1.2	4.22	0.51 – 15.2	4
Leukemia	<1	*	**	7.3	7.1	0.67	0.08 – 2.42	2
Liver & Intrahepatic Bile Duct	<1	*	**	5.7	5.5	0.45	0.01 – 2.49	1
Lung & Bronchus	7.4	90.7	similar	54.0	50.6	1.85	1.30 – 2.55	3
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	0.0	0.0	**	4.1	3.4	0.00	0.00 – 0.00	1
Non-Hodgkin's Lymphoma	0.0	0.0	**	6.6	6.6	0.00	0.00 – 0.00	1
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	3.92	1.07 – 10.1	4
Ovary	<1	*	**	7.3	8.2	1.01	0.12 – 3.64	4
Pancreas	<1	*	**	12.7	10.8	0.69	0.14 – 2.02	1
Prostate (Male)	1.8	58.2	similar	30.6	23.6	1.47	0.67 – 2.79	3
Stomach	<1	*	**	4.8	3.6	0.68	0.02 – 3.81	1
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

1 Refer to the methods/limitations section for interpretation of SMRs 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: Clark-Fulton

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	22.0	268.4	above	196.3	178.7	1.53	1.25 – 1.84	3
Bladder	<1	*	**	5.3	4.4	1.25	0.15 – 4.51	3
Brain and Other CNS	<1	*	**	3.8	4.3	1.03	0.12 – 3.72	3
Breast (Female)	<1	*	**	26.2	23.0	0.72	0.20 – 1.85	1
Cervix (Female)	<1	*	**	2.5	2.4	1.63	0.04 – 9.09	2
Colon & Rectum	1.4	16.5	similar	17.2	16.7	1.06	0.42 – 2.18	1
Corpus Uterus (Female)	<1	*	**	6.1	4.2	3.11	0.64 – 9.09	3
Esophagus	<1	*	**	4.9	4.3	0.55	0.01 – 3.08	1
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	**	4.0	4.0	0.61	0.02 – 3.39	1
Larynx	<1	*	**	1.7	1.2	2.01	0.05 – 11.2	1
Leukemia	0.0	0.0	**	7.3	7.1	0.00	0.00 – 0.00	1
Liver & Intrahepatic Bile Duct	<1	*	**	5.7	5.5	1.71	0.46 – 4.37	3
Lung & Bronchus	7.6	86.4	similar	54.0	50.6	1.88	1.33 – 2.58	3
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.0	0.00 – 0.00	1
Multiple Myeloma	<1	*	**	4.1	3.4	0.76	0.02 – 4.23	3
Non-Hodgkin's Lymphoma	<1	*	**	6.6	6.6	1.57	0.43 – 4.03	4
Oral Cavity & Pharynx	1.0	10.9	**	3.0	2.5	4.66	1.51 – 10.9	4
Ovary	<1	*	**	7.3	8.2	1.56	0.32 – 4.57	4
Pancreas	<1	*	**	12.7	10.8	0.93	0.25 – 2.37	1
Prostate (Male)	1.2	39.5	similar	30.6	23.6	1.20	0.44 – 2.60	3
Stomach	<1	*	**	4.8	3.6	2.06	0.42 – 6.01	3
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	0.00	0.00 – 0.00	1

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

1Refer to the methods/limitations section for interpretation of SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	38.8	261.4	similar	196.3	178.7	1.44	1.24 – 1.65	4
Bladder	<1	*	**	5.3	4.4	1.24	0.34 – 3.17	3
Brain and Other CNS	<1	*	**	3.8	4.3	0.63	0.08 – 2.26	3
Breast (Female)	2.2	25.8	similar	26.2	23.0	1.06	0.53 – 1.89	3
Cervix (Female)	<1	*	**	2.5	2.4	1.00	0.03 – 5.55	4
Colon & Rectum	3.6	26.1	similar	17.2	16.7	1.44	0.86 – 2.28	4
Corpus Uterus (Female)	1.4	14.7	similar	6.1	4.2	3.59	1.44 – 7.39	4
Esophagus	<1	*	**	4.9	4.3	0.60	0.07 – 2.17	3
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	1.6	9.5	similar	4.0	4.0	2.62	1.13 – 5.17	4
Larynx	0.0	0.0	**	1.7	1.2	0.00	0.00 – 0.00	1
Leukemia	1.2	7.9	similar	7.3	7.1	1.15	0.42 – 2.49	4
Liver & Intrahepatic Bile Duct	1.2	7.3	similar	5.7	5.5	1.44	0.53 – 3.13	3
Lung & Bronchus	12.2	83.8	similar	54.0	50.6	1.56	1.19 – 2.01	4
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	<1	*	**	4.1	3.4	0.77	0.09 – 2.79	3
Non-Hodgkin's Lymphoma	<1	*	**	6.6	6.6	0.41	0.05 – 1.49	2
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	1.06	0.13 – 3.82	2
Ovary	<1	*	**	7.3	8.2	0.53	0.06 – 1.90	2
Pancreas	2.0	13.6	similar	12.7	10.8	1.21	0.58 – 2.23	4
Prostate (Male)	3.0	51.1	similar	30.6	23.6	1.39	0.78 – 2.29	4
Stomach	1.6	11.2	**	4.8	3.6	2.98	1.29 – 5.87	4
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	<1	*	**	0.5	0.5	2.65	0.07 – 14.8	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 SMRs 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: Cudell

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	15.6	214.3	below	196.3	178.7	1.21	0.95 – 1.51	1
Bladder	<1	*	**	5.3	4.4	0.72	0.02 – 4.00	1
Brain and Other CNS	<1	*	**	3.8	4.3	0.56	0.01 – 3.13	3
Breast (Female)	<1	*	**	26.2	23.0	0.80	0.22 – 2.06	1
Cervix (Female)	<1	*	**	2.5	2.4	1.79	0.05 – 9.98	3
Colon & Rectum	1.4	20.5	similar	17.2	16.7	1.19	0.48 – 2.45	2
Corpus Uterus (Female)	<1	*	**	6.1	4.2	4.61	1.26 – 11.8	4
Esophagus	<1	*	**	4.9	4.3	1.22	0.15 – 4.39	2
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	**	4.0	4.0	2.70	0.74 – 6.92	4
Larynx	<1	*	**	1.7	1.2	6.60	1.36 – 19.3	4
Leukemia	<1	*	**	7.3	7.1	0.80	0.10 – 2.88	4
Liver & Intrahepatic Bile Duct	<1	*	**	5.7	5.5	0.47	0.01 – 2.61	1
Lung & Bronchus	5.2	71.9	similar	54.0	50.6	1.43	0.93 – 2.09	1
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	<1	*	**	4.1	3.4	0.86	0.02 – 4.77	2
Non-Hodgkin's Lymphoma	<1	*	**	6.6	6.6	0.89	0.11 – 3.21	2
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	1.02	0.03 – 5.69	1
Ovary	0.0	0.0	**	7.3	8.2	0.00	0.00 – 0.00	1
Pancreas	1.4	17.4	**	12.7	10.8	1.81	0.73 – 3.73	3
Prostate (Male)	1.0	*	**	30.6	23.6	0.23	0.01 – 1.30	1
Stomach	0.0	0.0	**	4.8	3.6	0.00	0.00 – 0.00	1
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	0.00	0.00 – 0.00	1

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 SMRs 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: Detroit-Shoreway

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	35.0	257.7	similar	196.3	178.7	1.36	1.17 – 1.58	3
Bladder	<1	*	**	5.3	4.4	1.22	0.33 – 3.13	2
Brain and Other CNS	<1	*	**	3.8	4.3	0.65	0.08 – 2.36	2
Breast (Female)	2.4	32.3	similar	26.2	23.0	1.24	0.64 – 2.17	3
Cervix (Female)	0.0	0.0	below	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	3.2	24.5	similar	17.2	16.7	1.29	0.74 – 2.10	3
Corpus Uterus (Female)	<1	*	**	6.1	4.2	1.15	0.14 – 4.15	3
Esophagus	1.2	8.3	**	4.9	4.3	1.97	0.72 – 4.29	4
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	1.0	8.1	**	4.0	4.0	1.73	0.56 – 4.04	3
Larynx	<1	*	**	1.7	1.2	2.42	0.29 – 8.73	3
Leukemia	<1	*	**	7.3	7.1	0.58	0.12 – 1.69	1
Liver & Intrahepatic Bile Duct	1.0	7.3	similar	5.7	5.5	1.27	0.41 – 2.97	2
Lung & Bronchus	11.6	88.4	similar	54.0	50.6	1.67	1.26 – 2.15	3
Melanoma of the Skin	<1	*	**	2.2	2.7	1.52	0.31 – 4.43	4
Multiple Myeloma	<1	*	**	4.1	3.4	0.41	0.01 – 2.30	2
Non-Hodgkin's Lymphoma	1.4	10.3	similar	6.6	6.6	1.47	0.59 – 3.03	4
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	2.22	0.61 – 5.69	3
Ovary	<1	*	**	7.3	8.2	0.88	0.18 – 2.58	3
Pancreas	1.4	8.4	similar	12.7	10.8	0.90	0.36 – 1.86	1
Prostate (Male)	1.0	18.9	similar	30.6	23.6	0.40	0.13 – 0.93	1
Stomach	<1	*	**	4.8	3.6	1.52	0.41 – 3.90	2
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	<1	*	**	0.5	0.5	2.76	0.07 – 15.4	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

1 Refer to the methods/limitations section for interpretation of SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	8.8	168.7	below	196.3	178.7	0.89	0.64 – 1.19	1
Bladder	0.0	0.0	**	5.3	4.4	0.00	0.00 – 0.00	1
Brain and Other CNS	0.0	0.0	**	3.8	4.3	0.00	0.00 – 0.00	1
Breast (Female)	<1	*	**	26.2	23.0	1.34	0.37 – 3.44	4
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	<1	*	**	17.2	16.7	0.86	0.23 – 2.19	3
Corpus Uterus (Female)	<1	*	**	6.1	4.2	3.72	0.45 – 13.4	4
Esophagus	<1	*	**	4.9	4.3	0.83	0.02 – 4.60	3
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	**	4.0	4.0	0.89	0.02 – 4.97	3
Larynx	<1	*	**	1.7	1.2	3.04	0.08 – 16.9	4
Leukemia	0.0	0.0	**	7.3	7.1	0.00	0.00 – 0.00	1
Liver & Intrahepatic Bile Duct	1.4	23.9	similar	5.7	5.5	4.46	1.79 – 9.19	4
Lung & Bronchus	2.2	42.4	similar	54.0	50.6	0.81	0.41 – 1.46	1
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	0.0	0.0	**	4.1	3.4	0.00	0.00 – 0.00	1
Non-Hodgkin's Lymphoma	<1	*	**	6.6	6.6	0.55	0.01 – 3.09	2
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	1.37	0.03 – 7.65	4
Ovary	<1	*	**	7.3	8.2	0.95	0.02 – 5.29	4
Pancreas	<1	*	**	12.7	10.8	0.68	0.08 – 2.44	2
Prostate (Male)	1.0	*	**	30.6	23.6	0.28	0.01 – 1.55	2
Stomach	<1	*	**	4.8	3.6	3.89	1.06 – 9.95	4
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

1Refer to the methods/limitations section for interpretation of SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	15.8	190.4	similar	196.3	178.7	0.95	0.75 – 1.18	2
Bladder	1.0	9.6	**	5.3	4.4	2.23	0.73 – 5.21	4
Brain and Other CNS	<1	*	**	3.8	4.3	1.61	0.33 – 4.71	4
Breast (Female)	1.0	20.4	similar	26.2	23.0	0.82	0.27 – 1.92	2
Cervix (Female)	<1	*	**	2.5	2.4	1.86	0.05 – 10.4	4
Colon & Rectum	1.6	18.8	similar	17.2	16.7	0.98	0.42 – 1.92	2
Corpus Uterus (Female)	<1	*	**	6.1	4.2	0.90	0.02 – 5.01	1
Esophagus	<1	*	**	4.9	4.3	0.52	0.01 – 2.90	2
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	0.0	0.0	**	4.0	4.0	0.00	0.00 – 0.00	1
Larynx	0.0	0.0	**	1.7	1.2	0.00	0.00 – 0.00	1
Leukemia	<1	*	**	7.3	7.1	0.30	0.01 – 1.64	2
Liver & Intrahepatic Bile Duct	<1	*	**	5.7	5.5	1.21	0.25 – 3.54	3
Lung & Bronchus	5.8	73.7	similar	54.0	50.6	1.31	0.88 – 1.88	3
Melanoma of the Skin	<1	*	**	2.2	2.7	1.58	0.19 – 5.70	4
Multiple Myeloma	<1	*	**	4.1	3.4	0.63	0.02 – 3.52	4
Non-Hodgkin's Lymphoma	<1	*	**	6.6	6.6	0.32	0.01 – 1.76	3
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	2.64	0.54 – 7.72	4
Ovary	<1	*	**	7.3	8.2	0.93	0.11 – 3.37	3
Pancreas	<1	*	**	12.7	10.8	0.59	0.12 – 1.74	2
Prostate (Male)	1.0	*	**	30.6	23.6	0.22	0.03 – 0.78	2
Stomach	<1	*	**	4.8	3.6	0.58	0.01 – 3.24	2
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

1Refer to the methods/limitations section for interpretation of SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	13.2	269.1	similar	196.3	178.7	1.50	1.16 – 1.91	4
Bladder	<1	*	**	5.3	4.4	0.99	0.03 – 5.52	3
Brain and Other CNS	<1	*	**	3.8	4.3	1.79	0.22 – 6.48	4
Breast (Female)	1.0	34.7	similar	26.2	23.0	1.37	0.44 – 3.19	4
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	1.2	19.4	similar	17.2	16.7	1.47	0.54 – 3.19	2
Corpus Uterus (Female)	<1	*	**	6.1	4.2	1.56	0.04 – 8.68	3
Esophagus	<1	*	**	4.9	4.3	1.81	0.22 – 6.54	4
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	**	4.0	4.0	0.99	0.03 – 5.54	3
Larynx	<1	*	**	1.7	1.2	3.27	0.08 – 18.2	4
Leukemia	<1	*	**	7.3	7.1	0.59	0.02 – 3.31	3
Liver & Intrahepatic Bile Duct	1.0	17.6	**	5.7	5.5	3.49	1.13 – 8.15	4
Lung & Bronchus	3.6	67.4	similar	54.0	50.6	1.46	0.86 – 2.31	3
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.0	0.00 – 0.00	1
Multiple Myeloma	<1	*	**	4.1	3.4	1.23	0.03 – 6.87	3
Non-Hodgkin's Lymphoma	<1	*	**	6.6	6.6	1.29	0.16 – 4.66	4
Oral Cavity & Pharynx	0.0	0.0	**	3.0	2.5	0.00	0.00 – 0.00	1
Ovary	0.0	0.0	**	7.3	8.2	0.00	0.00 – 0.00	1
Pancreas	<1	*	**	12.7	10.8	1.50	0.41 – 3.85	4
Prostate (Male)	1.4	86.4	similar	30.6	23.6	1.98	0.80 – 4.08	4
Stomach	<1	*	**	4.8	3.6	2.26	0.27 – 8.17	4
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	<1	*	**	0.5	0.5	8.18	0.21 – 45.6	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

1 Refer to the methods/limitations section for interpretation of SMRs 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: Fairfax

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	23.8	279.3	similar	196.3	178.7	1.42	1.18 – 1.70	4
Bladder	1.0	12.7	**	5.3	4.4	2.15	0.70 – 5.02	4
Brain and Other CNS	0.0	0.0	**	3.8	4.3	0.00	0.00 – 0.00	1
Breast (Female)	1.2	29.3	similar	26.2	23.0	1.00	0.37 – 2.17	2
Cervix (Female)	<1	*	**	2.5	2.4	8.19	2.23 – 21.0	4
Colon & Rectum	3.0	34.9	similar	17.2	16.7	1.83	1.02 – 3.02	4
Corpus Uterus (Female)	<1	*	**	6.1	4.2	0.87	0.02 – 4.86	2
Esophagus	<1	*	**	4.9	4.3	2.10	0.57 – 5.37	4
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	**	4.0	4.0	0.00	0.00 – 0.00	1
Larynx	<1	*	**	1.7	1.2	3.90	0.47 – 14.1	4
Leukemia	<1	*	**	7.3	7.1	1.18	0.32 – 3.01	3
Liver & Intrahepatic Bile Duct	<1	*	**	5.7	5.5	0.83	0.10 – 2.99	1
Lung & Bronchus	7.8	96.6	similar	54.0	50.6	1.71	1.21 – 2.33	4
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	1.0	10.1	**	4.1	3.4	3.04	0.99 – 7.10	4
Non-Hodgkin's Lymphoma	<1	*	**	6.6	6.6	0.62	0.08 – 2.25	3
Oral Cavity & Pharynx	0.0	0.0	**	3.0	2.5	0.00	0.00 – 0.00	1
Ovary	<1	*	**	7.3	8.2	0.45	0.01 – 2.53	2
Pancreas	1.4	14.5	similar	12.7	10.8	1.37	0.55 – 2.82	3
Prostate (Male)	1.8	48.2	similar	30.6	23.6	0.97	0.44 – 1.84	3
Stomach	1.2	12.5	similar	4.8	3.6	3.54	1.30 – 7.71	4
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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 SMRs 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: Forest Hills

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	39.8	282.5	similar	196.3	178.7	1.54	1.34 – 1.77	4
Bladder	<1	*	**	5.3	4.4	0.94	0.19 – 2.75	1
Brain and Other CNS	0.0	0.0	**	3.8	4.3	0.00	0.00 – 0.00	1
Breast (Female)	3.0	37.0	similar	26.2	23.0	1.50	0.84 – 2.48	4
Cervix (Female)	<1	*	**	2.5	2.4	4.23	1.15 – 10.8	4
Colon & Rectum	4.8	34.4	similar	17.2	16.7	1.99	1.27 – 2.96	4
Corpus Uterus (Female)	<1	*	**	6.1	4.2	1.07	0.13 – 3.85	2
Esophagus	1.0	7.0	similar	4.9	4.3	1.61	0.52 – 3.76	4
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	1.0	6.9	**	4.0	4.0	1.73	0.56 – 4.04	3
Larynx	<1	*	**	1.7	1.2	1.18	0.03 – 6.58	1
Leukemia	1.8	13.2	similar	7.3	7.1	1.76	0.80 – 3.34	4
Liver & Intrahepatic Bile Duct	<1	*	**	5.7	5.5	1.01	0.28 – 2.60	2
Lung & Bronchus	10.8	76.0	similar	54.0	50.6	1.47	1.11 – 1.92	2
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	<1	*	**	4.1	3.4	1.61	0.44 – 4.12	3
Non-Hodgkin's Lymphoma	1.4	10.3	similar	6.6	6.6	1.48	0.59 – 3.04	4
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	1.69	0.35 – 4.95	2
Ovary	<1	*	**	7.3	8.2	0.82	0.17 – 2.39	3
Pancreas	3.0	22.1	similar	12.7	10.8	1.91	1.07 – 3.15	4
Prostate (Male)	2.6	48.9	similar	30.6	23.6	1.15	0.61 – 1.97	3
Stomach	1.8	12.3	similar	4.8	3.6	3.49	1.59 – 6.62	4
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

1 Refer to the methods/limitations section for interpretation of SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	55.4	259.9	similar	196.3	178.7	1.46	1.29 – 1.64	3
Bladder	1.6	6.4	**	5.3	4.4	1.62	0.70 – 3.20	3
Brain and Other CNS	<1	*	**	3.8	4.3	0.69	0.14 – 2.01	3
Breast (Female)	3.8	28.0	similar	26.2	23.0	1.31	0.79 – 2.04	1
Cervix (Female)	<1	*	**	2.5	2.4	2.93	0.80 – 7.49	3
Colon & Rectum	6.4	28.8	similar	17.2	16.7	1.75	1.20 – 2.47	3
Corpus Uterus (Female)	1.0	8.7	**	6.1	4.2	1.88	0.61 – 4.38	3
Esophagus	1.0	5.0	similar	4.9	4.3	1.12	0.36 – 2.60	2
Hodgkin's Lymphoma	<1	*	**	0.6	0.4	2.44	0.06 – 13.6	4
Kidney & Renal Pelvis	2.4	10.8	**	4.0	4.0	2.82	1.46 – 4.92	4
Larynx	<1	*	**	1.7	1.2	3.29	0.90 – 8.42	2
Leukemia	1.4	6.7	similar	7.3	7.1	0.91	0.37 – 1.87	3
Liver & Intrahepatic Bile Duct	1.6	8.0	similar	5.7	5.5	1.39	0.60 – 2.74	2
Lung & Bronchus	14.0	69.9	similar	54.0	50.6	1.34	1.04 – 1.69	2
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	1.6	7.6	similar	4.1	3.4	2.19	0.95 – 4.32	4
Non-Hodgkin's Lymphoma	<1	*	**	6.6	6.6	0.56	0.15 – 1.44	2
Oral Cavity & Pharynx	1.2	5.6	similar	3.0	2.5	2.30	0.85 – 5.02	2
Ovary	1.8	14.8	similar	7.3	8.2	1.73	0.79 – 3.28	4
Pancreas	3.6	17.5	similar	12.7	10.8	1.56	0.92 – 2.46	4
Prostate (Male)	4.8	56.0	similar	30.6	23.6	1.34	0.86 – 1.99	3
Stomach	1.4	6.1	similar	4.8	3.6	1.82	0.73 – 3.74	2
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

1 Refer to the methods/limitations section for interpretation of SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	9.2	189.0	similar	196.3	178.7	1.08	0.79 – 1.45	1
Bladder	<1	*	**	5.3	4.4	1.87	0.23 – 6.77	4
Brain and Other CNS	0.0	0.0	**	3.8	4.3	0.00	0.00 – 0.00	1
Breast (Female)	<1	*	**	26.2	23.0	0.35	0.01 – 1.94	1
Cervix (Female)	<1	*	**	2.5	2.4	7.83	0.95 – 28.3	4
Colon & Rectum	<1	*	**	17.2	16.7	1.00	0.27 – 2.55	1
Corpus Uterus (Female)	0.0	0.0	**	6.1	4.2	0.00	0.00 – 0.00	1
Esophagus	0.0	0.0	**	4.9	4.3	0.00	0.00 – 0.00	1
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	0.0	0.0	**	4.0	4.0	0.00	0.00 – 0.00	1
Larynx	<1	*	**	1.7	1.2	3.60	0.09 – 20.1	3
Leukemia	<1	*	**	7.3	7.1	1.20	0.15 – 4.33	4
Liver & Intrahepatic Bile Duct	0.0	0.0	**	5.7	5.5	0.00	0.00 – 0.00	1
Lung & Bronchus	3.0	62.4	similar	54.0	50.6	1.25	0.70 – 2.07	1
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	<1	*	**	4.1	3.4	1.23	0.03 – 6.83	3
Non-Hodgkin's Lymphoma	<1	*	**	6.6	6.6	0.64	0.02 – 3.57	3
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	3.43	0.42 – 12.4	3
Ovary	<1	*	**	7.3	8.2	0.95	0.02 – 5.28	2
Pancreas	1.0	21.9	**	12.7	10.8	1.93	0.63 – 4.51	4
Prostate (Male)	0.0	0.0	**	30.6	23.6	0.00	0.00 – 0.00	1
Stomach	<1	*	**	4.8	3.6	2.34	0.28 – 8.47	3
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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 SMRs 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: Hough

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	47.4	292.5	similar	196.3	178.7	1.60	1.40 – 1.81	4
Bladder	<1	*	**	5.3	4.4	1.03	0.28 – 2.64	2
Brain and Other CNS	<1	*	**	3.8	4.3	0.91	0.19 – 2.65	3
Breast (Female)	3.0	31.7	similar	26.2	23.0	1.39	0.78 – 2.30	3
Cervix (Female)	<1	*	**	2.5	2.4	2.06	0.25 – 7.44	3
Colon & Rectum	3.6	21.7	similar	17.2	16.7	1.26	0.75 – 2.00	2
Corpus Uterus (Female)	<1	*	**	6.1	4.2	1.50	0.31 – 4.39	3
Esophagus	1.0	5.2	similar	4.9	4.3	1.43	0.46 – 3.34	3
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	**	4.0	4.0	0.30	0.01 – 1.68	2
Larynx	<1	*	**	1.7	1.2	2.10	0.25 – 7.60	2
Leukemia	1.0	6.1	similar	7.3	7.1	0.84	0.27 – 1.96	2
Liver & Intrahepatic Bile Duct	1.4	9.0	**	5.7	5.5	1.57	0.63 – 3.24	3
Lung & Bronchus	16.0	104.9	similar	54.0	50.6	1.95	1.54 – 2.42	4
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	1.0	6.3	similar	4.1	3.4	1.75	0.57 – 4.07	3
Non-Hodgkin's Lymphoma	1.0	5.4	similar	6.6	6.6	0.90	0.29 – 2.11	3
Oral Cavity & Pharynx	1.4	9.2	similar	3.0	2.5	3.47	1.40 – 7.15	3
Ovary	<1	*	**	7.3	8.2	0.26	0.01 – 1.44	1
Pancreas	2.2	14.1	similar	12.7	10.8	1.22	0.61 – 2.17	3
Prostate (Male)	4.4	65.3	similar	30.6	23.6	1.53	0.96 – 2.32	4
Stomach	1.4	8.0	similar	4.8	3.6	2.34	0.94 – 4.81	3
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

1 Refer to the methods/limitations section for interpretation of SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	1.2	88.3	similar	196.3	178.7	0.90	0.33 – 1.97	1
Bladder	0.0	0.0	**	5.3	4.4	0.00	0.00 – 0.00	1
Brain and Other CNS	0.0	0.0	**	3.8	4.3	0.00	0.00 – 0.00	1
Breast (Female)	0.0	0.0	**	26.2	23.0	0.00	0.00 – 0.00	1
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	0.0	0.0	**	17.2	16.7	0.00	0.00 – 0.00	1
Corpus Uterus (Female)	<1	*	**	6.1	4.2	9.80	0.25 – 54.6	4
Esophagus	0.0	0.0	**	4.9	4.3	0.00	0.00 – 0.00	1
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	0.0	0.0	**	4.0	4.0	0.00	0.00 – 0.00	1
Larynx	0.0	0.0	**	1.7	1.2	0.00	0.00 – 0.00	1
Leukemia	0.0	0.0	**	7.3	7.1	0.00	0.00 – 0.00	1
Liver & Intrahepatic Bile Duct	0.0	0.0	**	5.7	5.5	0.00	0.00 – 0.00	1
Lung & Bronchus	1.0	*	**	54.0	50.6	2.27	0.62 – 5.82	2
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	0.0	0.0	**	4.1	3.4	0.00	0.00 – 0.00	1
Non-Hodgkin's Lymphoma	0.0	0.0	**	6.6	6.6	0.00	0.00 – 0.00	1
Oral Cavity & Pharynx	0.0	0.0	**	3.0	2.5	0.00	0.00 – 0.00	1
Ovary	0.0	0.0	**	7.3	8.2	0.00	0.00 – 0.00	1
Pancreas	0.0	0.0	**	12.7	10.8	0.00	0.00 – 0.00	1
Prostate (Male)	0.0	0.0	**	30.6	23.6	0.00	0.00 – 0.00	1
Stomach	0.0	0.0	**	4.8	3.6	0.00	0.00 – 0.00	1
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

1Refer to the methods/limitations section for interpretation of SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	40.8	219.9	similar	196.3	178.7	1.19	1.04 – 1.37	3
Bladder	<1	*	**	5.3	4.4	0.47	0.06 – 1.71	1
Brain and Other CNS	1.0	5.0	similar	3.8	4.3	1.21	0.39 – 2.83	4
Breast (Female)	2.8	25.4	similar	26.2	23.0	1.08	0.59 – 1.81	3
Cervix (Female)	<1	*	**	2.5	2.4	1.56	0.19 – 5.63	4
Colon & Rectum	4.6	25.6	above	17.2	16.7	1.41	0.09 – 2.12	4
Corpus Uterus (Female)	1.6	14.5	**	6.1	4.2	3.44	1.49 – 6.78	4
Esophagus	2.0	10.8	similar	4.9	4.3	2.43	1.16 – 4.47	4
Hodgkin's Lymphoma	<1	*	**	0.6	0.4	2.61	0.07 – 14.5	3
Kidney & Renal Pelvis	<1	*	**	4.0	4.0	0.78	0.16 – 2.27	2
Larynx	<1	*	**	1.7	1.2	1.78	0.22 – 6.43	4
Leukemia	<1	*	**	7.3	7.1	0.59	0.16 – 1.52	2
Liver & Intrahepatic Bile Duct	<1	*	**	5.7	5.5	0.56	0.12 – 1.65	1
Lung & Bronchus	11.0	58.7	similar	54.0	50.6	1.17	0.88 – 1.52	2
Melanoma of the Skin	<1	*	**	2.2	2.7	1.50	0.41 – 3.85	3
Multiple Myeloma	<1	*	**	4.1	3.4	0.62	0.08 – 2.25	1
Non-Hodgkin's Lymphoma	<1	*	**	6.6	6.6	0.48	0.10 – 1.40	1
Oral Cavity & Pharynx	1.0	4.6	**	3.0	2.5	2.06	0.67 – 4.8	4
Ovary	1.2	11.7	similar	7.3	8.2	1.32	0.48 – 2.86	4
Pancreas	2.4	14.1	similar	12.7	10.8	1.16	0.60 – 2.03	2
Prostate (Male)	1.6	24.7	similar	30.6	23.6	0.52	0.23 – 1.03	1
Stomach	1.2	6.9	**	4.8	3.6	1.72	0.63 – 3.74	4
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

1 Refer to the methods/limitations section for interpretation of SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	47.8	215.1	similar	196.3	178.7	1.19	1.04 – 1.35	4
Bladder	1.0	4.2	similar	5.3	4.4	0.97	0.32 – 2.27	2
Brain and Other CNS	1.0	4.3	similar	3.8	4.3	1.10	0.36 – 2.58	3
Breast (Female)	4.6	39.0	similar	26.2	23.0	1.54	0.98 – 2.32	4
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	4.6	20.8	above	17.2	16.7	1.20	0.76 – 1.80	4
Corpus Uterus (Female)	<1	*	**	6.1	4.2	1.45	0.39 – 3.71	4
Esophagus	1.2	5.4	similar	4.9	4.3	1.26	0.46 – 2.73	4
Hodgkin's Lymphoma	<1	*	**	0.6	0.4	2.40	0.06 – 13.4	3
Kidney & Renal Pelvis	<1	*	**	4.0	4.0	0.67	0.14 – 1.95	2
Larynx	<1	*	**	1.7	1.2	3.08	0.84 – 7.89	4
Leukemia	1.6	6.9	similar	7.3	7.1	1.01	0.44 – 1.99	2
Liver & Intrahepatic Bile Duct	1.0	4.4	**	5.7	5.5	0.82	0.27 – 1.91	3
Lung & Bronchus	12.8	58.6	similar	54.0	50.6	1.14	0.88 – 1.46	4
Melanoma of the Skin	1.0	4.8	**	2.2	2.7	1.66	0.54 – 3.87	4
Multiple Myeloma	<1	*	**	4.1	3.4	0.52	0.06 – 1.86	1
Non-Hodgkin's Lymphoma	2.4	9.8	similar	6.6	6.6	1.61	0.83 – 2.80	4
Oral Cavity & Pharynx	1.0	4.1	similar	3.0	2.5	1.82	0.59 – 4.24	4
Ovary	1.2	10.9	**	7.3	8.2	1.11	0.41 – 2.42	4
Pancreas	3.0	13.2	similar	12.7	10.8	1.22	0.68 – 2.02	3
Prostate (Male)	2.6	32.3	similar	30.6	23.6	0.70	0.37 – 1.19	4
Stomach	<1	*	**	4.8	3.6	0.25	0.01 – 1.37	1
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

1Refer to the methods/limitations section for interpretation of SMRs 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: Kinsman

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	10.6	352.2	similar	196.3	178.7	1.93	1.44 – 2.52	4
Bladder	<1	*	**	5.3	4.4	3.14	0.38 – 11.4	4
Brain and Other CNS	0.0	0.0	**	3.8	4.3	0.00	0.00 – 0.00	1
Breast (Female)	<1	*	**	26.2	23.0	1.33	0.27 – 3.89	2
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	1.2	40.8	similar	17.2	16.7	2.36	0.87 – 5.14	4
Corpus Uterus (Female)	0.0	0.0	**	6.1	4.2	0.00	0.00 – 0.00	1
Esophagus	<1	*	**	4.9	4.3	1.48	0.04 – 8.27	4
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	**	4.0	4.0	1.60	0.04 – 8.93	3
Larynx	<1	*	**	1.7	1.2	16.24	3.35 – 47.5	4
Leukemia	<1	*	**	7.3	7.1	1.78	0.22 – 6.42	4
Liver & Intrahepatic Bile Duct	<1	*	**	5.7	5.5	2.29	0.28 – 8.26	4
Lung & Bronchus	3.6	106.9	similar	54.0	50.6	2.35	1.39 – 3.72	4
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	0.0	0.0	**	4.1	3.4	0.00	0.00 – 0.00	1
Non-Hodgkin's Lymphoma	<1	*	**	6.6	6.6	1.01	0.03 – 5.63	4
Oral Cavity & Pharynx	0.0	0.0	**	3.0	2.5	0.00	0.00 – 0.00	1
Ovary	.	0.0	**	7.3	8.2	0.00	0.00 – 0.00	1
Pancreas	<1	*	**	12.7	10.8	1.21	0.15 – 4.39	3
Prostate (Male)	1.2	131.0	similar	30.6	23.6	2.76	1.01 – 6.01	4
Stomach	<1	*	**	4.8	3.6	1.81	0.05 – 10.1	3
Testis (Male)	<1	*	**	0.3	0.2	33.22	0.8 – 185.1	4
Thyroid	0.0	0.0	**	0.5	0.5	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 SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	59.6	253.3	similar	196.3	178.7	1.38	1.23 – 1.55	4
Bladder	<1	*	**	5.3	4.4	0.73	0.20 – 1.86	2
Brain and Other CNS	<1	*	**	3.8	4.3	0.65	0.13 – 1.89	1
Breast (Female)	5.6	44.2	similar	26.2	23.0	1.79	1.19 – 2.59	4
Cervix (Female)	<1	*	**	2.5	2.4	1.50	0.18 – 5.42	4
Colon & Rectum	5.2	20.3	similar	17.2	16.7	1.28	0.84 – 1.88	4
Corpus Uterus (Female)	2.0	14.8	similar	6.1	4.2	3.27	1.57 – 6.02	4
Esophagus	1.0	3.6	similar	4.9	4.3	0.96	0.31 – 2.23	1
Hodgkin's Lymphoma	<1	*	**	0.6	0.4	4.93	0.6 – 17.81	4
Kidney & Renal Pelvis	1.0	3.9	**	4.0	4.0	1.03	0.33 – 2.41	3
Larynx	<1	*	**	1.7	1.2	2.10	0.43 – 6.14	4
Leukemia	1.4	6.1	similar	7.3	7.1	0.84	0.34 – 1.72	2
Liver & Intrahepatic Bile Duct	1.8	6.9	similar	5.7	5.5	1.40	0.64 – 2.66	4
Lung & Bronchus	17.2	72.1	similar	54.0	50.6	1.37	1.10 – 1.70	3
Melanoma of the Skin	<1	*	**	2.2	2.7	0.32	0.01 – 1.80	2
Multiple Myeloma	1.8	7.3	similar	4.1	3.4	2.12	0.97 – 4.02	4
Non-Hodgkin's Lymphoma	2.2	9.6	similar	6.6	6.6	1.39	0.69 – 2.48	4
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	0.69	0.08 – 2.48	2
Ovary	1.0	9.4	**	7.3	8.2	0.85	0.28 – 1.99	3
Pancreas	4.0	16.6	similar	12.7	10.8	1.50	0.92 – 2.32	4
Prostate (Male)	5.8	59.9	similar	30.6	23.6	1.55	1.04 – 2.22	4
Stomach	1.0	3.9	similar	4.8	3.6	1.17	0.38 – 2.73	2
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	<1	*	**	0.5	0.5	1.64	0.04 – 9.13	4

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 SMRs 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: Mt. Pleasant

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	57.8	270.9	similar	196.3	178.7	1.51	1.34 – 1.69	4
Bladder	<1	*	**	5.3	4.4	0.83	0.23 – 2.13	1
Brain and Other CNS	<1	*	**	3.8	4.3	0.45	0.05 – 1.62	1
Breast (Female)	4.4	32.7	similar	26.2	23.0	1.46	0.92 – 2.21	3
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	5.8	27.3	similar	17.2	16.7	1.60	1.07 – 2.30	4
Corpus Uterus (Female)	<1	*	**	6.1	4.2	0.72	0.09 – 2.60	1
Esophagus	<1	*	**	4.9	4.3	0.43	0.05 – 1.57	1
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	**	4.0	4.0	0.70	0.14 – 2.04	2
Larynx	1.4	6.2	similar	1.7	1.2	5.58	2.24 – 11.5	4
Leukemia	1.6	7.6	similar	7.3	7.1	1.05	0.45 – 2.07	3
Liver & Intrahepatic Bile Duct	2.8	12.9	similar	5.7	5.5	2.38	1.30 – 4.00	4
Lung & Bronchus	16.2	77.7	similar	54.0	50.6	1.51	1.20 – 1.87	2
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	1.8	8.4	similar	4.1	3.4	2.45	1.12 – 4.65	4
Non-Hodgkin's Lymphoma	1.6	7.4	**	6.6	6.6	1.13	0.49 – 2.23	4
Oral Cavity & Pharynx	1.2	5.4	similar	3.0	2.5	2.26	0.83 – 4.92	3
Ovary	1.4	10.7	similar	7.3	8.2	1.29	0.52 – 2.65	3
Pancreas	4.8	23.2	similar	12.7	10.8	2.06	1.32 – 3.06	4
Prostate (Male)	4.2	53.9	similar	30.6	23.6	1.23	0.76 – 1.88	4
Stomach	1.8	8.2	similar	4.8	3.6	2.33	1.07 – 4.43	4
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	0.00	0.00 – 0.00	1

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

1Refer to the methods/limitations section for interpretation of SMRs 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: North Broadway

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	15.8	250.9	similar	196.3	178.7	1.36	1.08 – 1.69	2
Bladder	<1	*	**	5.3	4.4	1.42	0.17 – 5.11	3
Brain and Other CNS	<1	*	**	3.8	4.3	1.38	0.17 – 4.98	4
Breast (Female)	1.2	34.6	similar	26.2	23.0	1.41	0.52 – 3.07	4
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	1.8	31.4	similar	17.2	16.7	1.64	0.75 – 3.11	4
Corpus Uterus (Female)	0.0	0.0	**	6.1	4.2	0.00	0.00 – 0.00	1
Esophagus	<1	*	**	4.9	4.3	1.42	0.17 – 5.13	3
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	**	4.0	4.0	3.04	0.83 – 7.80	4
Larynx	<1	*	**	1.7	1.2	2.60	0.07 – 14.5	2
Leukemia	0.0	0.0	**	7.3	7.1	0.00	0.00 – 0.00	1
Liver & Intrahepatic Bile Duct	<1	*	**	5.7	5.5	1.66	0.34 – 4.84	3
Lung & Bronchus	6.0	97.9	similar	54.0	50.6	1.87	1.26 – 2.66	4
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	0.0	0.0	**	4.1	3.4	0.00	0.00 – 0.00	1
Non-Hodgkin's Lymphoma	<1	*	**	6.6	6.6	0.47	0.01 – 2.63	3
Oral Cavity & Pharynx	1.0	14.0	similar	3.0	2.5	6.04	1.96 – 14.1	4
Ovary	<1	*	**	7.3	8.2	0.67	0.02 – 3.75	3
Pancreas	<1	*	**	12.7	10.8	0.85	0.18 – 2.50	2
Prostate (Male)	1.2	43.4	similar	30.6	23.6	1.28	0.47 – 2.79	2
Stomach	<1	*	**	4.8	3.6	0.85	0.02 – 4.72	1
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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 SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	47.6	213.8	similar	196.3	178.7	1.13	0.99 – 1.29	3
Bladder	2.0	8.4	similar	5.3	4.4	1.76	0.84 – 3.23	4
Brain and Other CNS	1.4	5.8	**	3.8	4.3	1.53	0.62 – 3.15	4
Breast (Female)	1.0	7.5	below	26.2	23.0	0.31	0.10 – 0.73	2
Cervix (Female)	<1	*	**	2.5	2.4	0.70	0.02 – 3.91	3
Colon & Rectum	5.8	25.7	similar	17.2	16.7	1.40	0.94 – 2.02	4
Corpus Uterus (Female)	<1	*	**	6.1	4.2	1.36	0.37 – 3.48	2
Esophagus	1.4	6.9	similar	4.9	4.3	1.44	0.58 – 2.98	4
Hodgkin's Lymphoma	<1	*	**	0.6	0.4	2.32	0.06 – 12.9	4
Kidney & Renal Pelvis	1.4	6.0	**	4.0	4.0	1.49	0.60 – 3.08	4
Larynx	<1	*	**	1.7	1.2	2.29	0.47 – 6.68	3
Leukemia	<1	*	**	7.3	7.1	0.24	0.03 – 0.85	2
Liver & Intrahepatic Bile Duct	1.8	7.7	similar	5.7	5.5	1.45	0.66 – 2.75	3
Lung & Bronchus	15.4	70.8	similar	54.0	50.6	1.37	1.08 – 1.71	3
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	<1	*	**	4.1	3.4	0.99	0.27 – 2.54	4
Non-Hodgkin's Lymphoma	1.2	5.8	similar	6.6	6.6	0.75	0.28 – 1.64	3
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	1.06	0.22 – 3.08	3
Ovary	<1	*	**	7.3	8.2	0.70	0.19 – 1.80	3
Pancreas	3.2	14.7	similar	12.7	10.8	1.25	0.72 – 2.03	4
Prostate (Male)	1.8	21.3	similar	30.6	23.6	0.39	0.18 – 0.74	3
Stomach	1.2	5.2	similar	4.8	3.6	1.40	0.51 – 3.04	3
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

1Refer to the methods/limitations section for interpretation of SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	22.6	243.1	similar	196.3	178.7	1.36	1.12 – 1.64	2
Bladder	<1	*	**	5.3	4.4	0.99	0.12 – 3.57	2
Brain and Other CNS	<1	*	**	3.8	4.3	1.00	0.12 – 3.62	4
Breast (Female)	1.6	30.0	similar	26.2	23.0	1.36	0.59 – 2.67	3
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	2.8	29.8	similar	17.2	16.7	1.79	0.98 – 3.01	4
Corpus Uterus (Female)	0.0	0.0	**	6.1	4.2	0.00	0.00 – 0.00	1
Esophagus	<1	*	**	4.9	4.3	1.49	0.31 – 4.35	3
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	**	4.0	4.0	0.53	0.01 – 2.98	2
Larynx	<1	*	**	1.7	1.2	1.81	0.05 – 10.1	2
Leukemia	<1	*	**	7.3	7.1	1.23	0.33 – 3.14	3
Liver & Intrahepatic Bile Duct	1.0	11.8	similar	5.7	5.5	1.93	0.63 – 4.50	4
Lung & Bronchus	7.8	81.3	similar	54.0	50.6	1.68	1.20 – 2.30	3
Melanoma of the Skin	<1	*	**	2.2	2.7	0.78	0.02 – 4.36	4
Multiple Myeloma	0.0	0.0	**	4.1	3.4	0.00	0.00 – 0.00	1
Non-Hodgkin's Lymphoma	<1	*	**	6.6	6.6	0.33	0.01 – 1.84	2
Oral Cavity & Pharynx	1.2	13.3	**	3.0	2.5	5.10	1.87 – 11.1	4
Ovary	<1	*	**	7.3	8.2	0.48	0.01 – 2.66	2
Pancreas	<1	*	**	12.7	10.8	0.80	0.22 – 2.04	2
Prostate (Male)	1.6	47.9	similar	30.6	23.6	1.12	0.48 – 2.21	2
Stomach	<1	*	**	4.8	3.6	1.79	0.37 – 5.22	2
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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 SMRs 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: Old Brooklyn

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	77.8	221.8	similar	196.3	178.7	1.22	1.1 – 1.35	3
Bladder	2.4	7.0	similar	5.3	4.4	1.48	0.76 – 2.58	4
Brain and Other CNS	<1	*	**	3.8	4.3	0.54	0.15 – 1.39	2
Breast (Female)	4.0	19.8	below	26.2	23.0	0.84	0.51 – 1.30	1
Cervix (Female)	<1	*	**	2.5	2.4	1.78	0.48 – 4.55	3
Colon & Rectum	6.8	18.5	similar	17.2	16.7	1.11	0.77 – 1.56	3
Corpus Uterus (Female)	1.0	5.2	similar	6.1	4.2	1.14	0.37 – 2.67	2
Esophagus	2.2	6.2	similar	4.9	4.3	1.45	0.72 – 2.59	2
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	2.0	5.9	**	4.0	4.0	1.40	0.67 – 2.57	4
Larynx	<1	*	**	1.7	1.2	0.97	0.12 – 3.51	2
Leukemia	2.2	6.5	similar	7.3	7.1	0.87	0.43 – 1.55	3
Liver & Intrahepatic Bile Duct	2.2	6.5	similar	5.7	5.5	1.13	0.56 – 2.02	3
Lung & Bronchus	25.8	74.8	similar	54.0	50.6	1.46	1.22 – 1.74	4
Melanoma of the Skin	1.4	4.0	**	2.2	2.7	1.44	0.58 – 2.97	3
Multiple Myeloma	2.4	6.4	above	4.1	3.4	1.97	1.02 – 3.44	3
Non-Hodgkin's Lymphoma	1.8	5.7	similar	6.6	6.6	0.76	0.35 – 1.44	2
Oral Cavity & Pharynx	1.4	4.2	similar	3.0	2.5	1.59	0.64 – 3.27	4
Ovary	1.0	5.0	similar	7.3	8.2	0.59	0.19 – 1.37	2
Pancreas	4.4	12.5	similar	12.7	10.8	1.13	0.71 – 1.72	1
Prostate (Male)	4.4	32.2	similar	30.6	23.6	0.74	0.46 – 1.12	2
Stomach	1.2	3.0	similar	4.8	3.6	0.92	0.34 – 2.01	1
Testis (Male)	<1	*	**	0.3	0.2	9.65	1.17 – 34.9	4
Thyroid	<1	*	**	0.5	0.5	1.11	0.03 – 6.18	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 SMRs and Confidence Intervals.

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City at a Glance: Puritas-Longmead

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	36.4	253.6	similar	196.3	178.7	1.41	1.21 – 1.63	4
Bladder	0.0	0.0	**	5.3	4.4	0.00	0.00 – 0.00	1
Brain and Other CNS	<1	*	**	3.8	4.3	0.64	0.08 – 2.32	3
Breast (Female)	3.0	36.9	similar	26.2	23.0	1.58	0.88 – 2.60	4
Cervix (Female)	<1	*	**	2.5	2.4	1.06	0.03 – 5.91	4
Colon & Rectum	4.2	29.6	similar	17.2	16.7	1.74	1.08 – 2.66	4
Corpus Uterus (Female)	<1	*	**	6.1	4.2	1.73	0.36 – 5.05	2
Esophagus	1.0	6.9	similar	4.9	4.3	1.59	0.52 – 3.71	4
Hodgkin's Lymphoma	<1	*	**	0.6	0.4	3.52	0.09 – 19.6	4
Kidney & Renal Pelvis	1.2	8.8	**	4.0	4.0	2.06	0.76 – 4.49	4
Larynx	<1	*	**	1.7	1.2	2.32	0.28 – 8.38	4
Leukemia	1.2	7.7	similar	7.3	7.1	1.19	0.44 – 2.59	3
Liver & Intrahepatic Bile Duct	2.0	13.2	similar	5.7	5.5	2.48	1.19 – 4.57	4
Lung & Bronchus	12.0	83.5	similar	54.0	50.6	1.66	1.26 – 2.13	4
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	<1	*	**	4.1	3.4	0.82	0.10 – 2.96	3
Non-Hodgkin's Lymphoma	<1	*	**	6.6	6.6	0.86	0.23 – 2.19	3
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	2.19	0.60 – 5.6	3
Ovary	<1	*	**	7.3	8.2	0.88	0.18 – 2.57	4
Pancreas	1.8	12.8	similar	12.7	10.8	1.15	0.53 – 2.18	3
Prostate (Male)	1.4	25.0	similar	30.6	23.6	0.68	0.27 – 1.39	3
Stomach	1.0	6.6	**	4.8	3.6	1.92	0.62 – 4.48	3
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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 SMRs 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: Riverside

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	12.6	228.7	similar	196.3	178.7	1.24	0.95 – 1.58	3
Bladder	<1	*	**	5.3	4.4	1.67	0.20 – 6.02	4
Brain and Other CNS	<1	*	**	3.8	4.3	2.37	0.49 – 6.94	4
Breast (Female)	1.0	29.9	similar	26.2	23.0	1.26	0.41 – 2.95	3
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	1.2	24.3	**	17.2	16.7	1.27	0.47 – 2.76	3
Corpus Uterus (Female)	<1	*	**	6.1	4.2	2.80	0.34 – 10.1	3
Esophagus	<1	*	**	4.9	4.3	0.79	0.02 – 4.43	3
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	**	4.0	4.0	0.87	0.02 – 4.83	3
Larynx	<1	*	**	1.7	1.2	2.90	0.07 – 16.1	4
Leukemia	<1	*	**	7.3	7.1	2.02	0.55 – 5.16	4
Liver & Intrahepatic Bile Duct	<1	*	**	5.7	5.5	0.62	0.02 – 3.46	2
Lung & Bronchus	3.4	59.6	similar	54.0	50.6	1.18	0.69 – 1.89	2
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	<1	*	**	4.1	3.4	2.09	0.25 – 7.54	4
Non-Hodgkin's Lymphoma	<1	*	**	6.6	6.6	1.09	0.13 – 3.95	4
Oral Cavity & Pharynx	0.0	0.0	**	3.0	2.5	0.00	0.00 – 0.00	1
Ovary	<1	*	**	7.3	8.2	0.71	0.02 – 3.97	2
Pancreas	<1	*	**	12.7	10.8	0.97	0.20 – 2.84	2
Prostate (Male)	1.2	61.1	**	30.6	23.6	1.49	0.55 – 3.24	4
Stomach	0.0	0.0	**	4.8	3.6	0.00	0.00 – 0.00	1
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

1Refer to the methods/limitations section for interpretation of SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	45.4	266.9	similar	196.3	178.7	1.48	1.29 – 1.69	3
Bladder	1.0	5.5	similar	5.3	4.4	1.35	0.44 – 3.14	4
Brain and Other CNS	<1	*	**	3.8	4.3	0.53	0.06 – 1.90	2
Breast (Female)	2.6	26.3	similar	26.2	23.0	1.13	0.60 – 1.94	2
Cervix (Female)	<1	*	**	2.5	2.4	1.70	0.21 – 6.15	4
Colon & Rectum	4.2	25.7	similar	17.2	16.7	1.45	0.90 – 2.21	3
Corpus Uterus (Female)	<1	*	**	6.1	4.2	1.97	0.54 – 5.03	2
Esophagus	1.0	6.1	**	4.9	4.3	1.34	0.44 – 3.14	4
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	1.4	7.6	**	4.0	4.0	2.02	0.81 – 4.16	4
Larynx	<1	*	**	1.7	1.2	2.95	0.61 – 8.61	3
Leukemia	1.0	5.0	similar	7.3	7.1	0.82	0.27 – 1.92	2
Liver & Intrahepatic Bile Duct	2.4	12.4	similar	5.7	5.5	2.50	1.29 – 4.36	4
Lung & Bronchus	15.4	93.6	similar	54.0	50.6	1.82	1.44 – 2.28	3
Melanoma of the Skin	<1	*	**	2.2	2.7	0.83	0.1 – 3.01	4
Multiple Myeloma	<1	*	**	4.1	3.4	1.05	0.22 – 3.07	3
Non-Hodgkin's Lymphoma	1.2	6.4	similar	6.6	6.6	1.08	0.40 – 2.35	3
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	1.82	0.50 – 4.66	1
Ovary	<1	*	**	7.3	8.2	1.00	0.27 – 2.56	3
Pancreas	2.2	11.8	similar	12.7	10.8	1.19	0.59 – 2.13	2
Prostate (Male)	2.0	29.7	similar	30.6	23.6	0.77	0.37 – 1.42	3
Stomach	<1	*	**	4.8	3.6	0.96	0.2 – 2.81	1
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	0.00	0.00 – 0.00	1

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 SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	28.4	265.6	similar	196.3	178.7	1.51	1.27 – 1.78	2
Bladder	<1	*	**	5.3	4.4	1.36	0.28 – 3.98	3
Brain and Other CNS	0.0	0.0	**	3.8	4.3	0.00	0.00 – 0.00	1
Breast (Female)	2.6	35.1	similar	26.2	23.0	1.71	0.91 – 2.93	4
Cervix (Female)	<1	*	**	2.5	2.4	2.48	0.3 – 8.96	4
Colon & Rectum	2.6	25.6	similar	17.2	16.7	1.48	0.79 – 2.54	3
Corpus Uterus (Female)	1.2	18.9	**	6.1	4.2	4.49	1.65 – 9.77	4
Esophagus	<1	*	**	4.9	4.3	0.87	0.10 – 3.13	3
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	**	4.0	4.0	0.94	0.11 – 3.40	3
Larynx	<1	*	**	1.7	1.2	3.15	0.38 – 11.4	3
Leukemia	<1	*	**	7.3	7.1	0.81	0.17 – 2.36	3
Liver & Intrahepatic Bile Duct	<1	*	**	5.7	5.5	1.34	0.37 – 3.43	1
Lung & Bronchus	10.2	99.4	similar	54.0	50.6	1.94	1.45 – 2.56	4
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	<1	*	**	4.1	3.4	0.57	0.01 – 3.19	1
Non-Hodgkin's Lymphoma	<1	*	**	6.6	6.6	0.89	0.18 – 2.60	3
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	2.21	0.46 – 6.45	3
Ovary	1.2	18.8	**	7.3	8.2	2.26	0.83 – 4.93	4
Pancreas	1.8	18.3	similar	12.7	10.8	1.59	0.73 – 3.02	3
Prostate (Male)	1.0	24.2	below	30.6	23.6	0.67	0.22 – 1.55	1
Stomach	1.0	9.8	**	4.8	3.6	2.63	0.85 – 6.14	4
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	0.00	0.00 – 0.00	1

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 SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	20	273.6	similar	196.3	178.7	1.48	1.21 – 1.8	3
Bladder	<1	*	**	5.3	4.4	1.28	0.15 – 4.62	3
Brain and Other CNS	<1	*	**	3.8	4.3	0.57	0.01 – 3.19	2
Breast (Female)	1.4	37.0	similar	26.2	23.0	1.31	0.53 – 2.69	4
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	1.4	19.2	similar	17.2	16.7	1.12	0.45 – 2.30	2
Corpus Uterus (Female)	<1	*	**	6.1	4.2	1.06	0.03 – 5.93	2
Esophagus	<1	*	**	4.9	4.3	1.20	0.15 – 4.35	2
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	**	4.0	4.0	2.62	0.71 – 6.70	4
Larynx	0.0	0.0	**	1.7	1.2	0.00	0.00 – 0.00	1
Leukemia	1.0	13.8	similar	7.3	7.1	1.87	0.61 – 4.36	4
Liver & Intrahepatic Bile Duct	<1	*	**	5.7	5.5	0.93	0.11 – 3.35	1
Lung & Bronchus	4.6	57.1	similar	54.0	50.6	1.22	0.77 – 1.83	1
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	<1	*	**	4.1	3.4	0.80	0.02 – 4.46	2
Non-Hodgkin's Lymphoma	1.0	11.6	similar	6.6	6.6	2.07	0.67 – 4.83	4
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	3.06	0.63 – 8.94	4
Ovary	<1	*	**	7.3	8.2	1.61	0.33 – 4.7	4
Pancreas	1.4	21.1	**	12.7	10.8	1.73	0.69 – 3.56	4
Prostate (Male)	2.4	88.2	similar	30.6	23.6	2.28	1.18 – 3.98	4
Stomach	<1	*	**	4.8	3.6	2.20	0.45 – 6.44	3
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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 SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	16.2	257.7	similar	196.3	178.7	1.50	1.19 – 1.87	2
Bladder	<1	*	**	5.3	4.4	3.25	0.89 – 8.33	4
Brain and Other CNS	<1	*	**	3.8	4.3	1.43	0.17 – 5.15	4
Breast (Female)	<1	*	**	26.2	23.0	1.02	0.28 – 2.60	1
Cervix (Female)	<1	*	**	2.5	2.4	9.40	2.56 – 24.1	4
Colon & Rectum	1.2	18.8	similar	17.2	16.7	1.21	0.44 – 2.63	2
Corpus Uterus (Female)	<1	*	**	6.1	4.2	2.86	0.35 – 10.3	4
Esophagus	<1	*	**	4.9	4.3	0.75	0.02 – 4.16	2
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	0.0	0.0	**	4.0	4.0	0.00	0.00 – 0.00	1
Larynx	0.0	0.0	**	1.7	1.2	0.00	0.00 – 0.00	1
Leukemia	<1	*	**	7.3	7.1	0.94	0.11 – 3.4	3
Liver & Intrahepatic Bile Duct	1.0	14.5	**	5.7	5.5	2.91	0.95 – 6.80	4
Lung & Bronchus	5.8	95.7	similar	54.0	50.6	1.90	1.27 – 2.72	4
Melanoma of the Skin	<1	*	**	2.2	2.7	1.18	0.03 – 6.55	4
Multiple Myeloma	<1	*	**	4.1	3.4	1.00	0.03 – 5.56	2
Non-Hodgkin's Lymphoma	<1	*	**	6.6	6.6	1.56	0.32 – 4.57	4
Oral Cavity & Pharynx	1.0	15.1	similar	3.0	2.5	6.38	2.07 – 14.9	4
Ovary	<1	*	**	7.3	8.2	0.72	0.02 – 4.03	3
Pancreas	<1	*	**	12.7	10.8	0.62	0.07 – 2.22	1
Prostate (Male)	1.0	*	**	30.6	23.6	0.27	0.01 – 1.49	1
Stomach	0.0	0.0	**	4.8	3.6	0.00	0.00 – 0.00	1
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

1 Refer to the methods/limitations section for interpretation of SMRs 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: Tremont

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	14.2	221.3	similar	196.3	178.7	1.23	0.96 – 1.55	1
Bladder	<1	*	**	5.3	4.4	0.72	0.02 – 3.99	1
Brain and Other CNS	<1	*	**	3.8	4.3	0.70	0.02 – 3.87	4
Breast (Female)	1.2	37.7	**	26.2	23.0	1.45	0.53 – 3.16	4
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	1.4	24.9	similar	17.2	16.7	1.28	0.52 – 2.64	3
Corpus Uterus (Female)	<1	*	**	6.1	4.2	1.36	0.03 – 7.56	3
Esophagus	0.0	0.0	**	4.9	4.3	0.00	0.00 – 0.00	1
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	0.0	0.0	**	4.0	4.0	0.00	0.00 – 0.00	1
Larynx	<1	*	**	1.7	1.2	7.85	1.62 – 23.0	4
Leukemia	0.0	0.0	**	7.3	7.1	0.00	0.00 – 0.00	1
Liver & Intrahepatic Bile Duct	1.0	12.8	**	5.7	5.5	2.77	0.90 – 6.46	4
Lung & Bronchus	4.6	70.3	similar	54.0	50.6	1.45	0.92 – 2.17	2
Melanoma of the Skin	<1	*	**	2.2	2.7	1.10	0.03 – 6.15	4
Multiple Myeloma	<1	*	**	4.1	3.4	2.79	0.58 – 8.15	4
Non-Hodgkin's Lymphoma	0.0	0.0	**	6.6	6.6	0.00	0.00 – 0.00	1
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	2.42	0.29 – 8.74	3
Ovary	<1	*	**	7.3	8.2	0.69	0.02 – 3.85	2
Pancreas	<1	*	**	12.7	10.8	1.15	0.31 – 2.95	2
Prostate (Male)	1.0	*	**	30.6	23.6	0.65	0.13 – 1.90	1
Stomach	<1	*	**	4.8	3.6	1.70	0.21 – 6.14	2
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

1 Refer to the methods/limitations section for interpretation of SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	36.4	291.9	similar	196.3	178.7	1.67	1.43 – 1.93	4
Bladder	1.2	10.5	similar	5.3	4.4	2.37	0.87 – 5.15	4
Brain and Other CNS	0.0	0.0	**	3.8	4.3	0.00	0.00 – 0.00	1
Breast (Female)	2.2	29.3	similar	26.2	23.0	1.29	0.64 – 2.30	2
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	2.4	19.2	similar	17.2	16.7	1.20	0.62 – 2.09	2
Corpus Uterus (Female)	1.2	15.4	**	6.1	4.2	3.79	1.39 – 8.25	4
Esophagus	1.4	10.7	similar	4.9	4.3	2.58	1.04 – 5.31	4
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	**	4.0	4.0	0.81	0.10 – 2.92	2
Larynx	<1	*	**	1.7	1.2	4.01	0.83 – 11.7	3
Leukemia	<1	*	**	7.3	7.1	0.71	0.15 – 2.06	2
Liver & Intrahepatic Bile Duct	2.0	15.2	similar	5.7	5.5	2.91	1.39 – 5.35	4
Lung & Bronchus	11.0	85.4	similar	54.0	50.6	1.75	1.32 – 2.27	3
Melanoma of the Skin	<1	*	**	2.2	2.7	0.60	0.02 – 3.34	3
Multiple Myeloma	1.0	8.5	similar	4.1	3.4	2.42	0.79 – 5.64	4
Non-Hodgkin's Lymphoma	<1	*	**	6.6	6.6	0.26	0.01 – 1.43	1
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	1.93	0.40 – 5.63	2
Ovary	0.0	0.0	**	7.3	8.2	0.00	0.00 – 0.00	1
Pancreas	2.2	17.2	similar	12.7	10.8	1.66	0.83 – 2.97	4
Prostate (Male)	3.6	88.7	similar	30.6	23.6	2.15	1.27 – 3.40	4
Stomach	1.2	10.0	**	4.8	3.6	2.76	1.01 – 6.02	4
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	<1	*	**	0.5	0.5	3.3	0.08 – 18.4	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

1Refer to the methods/limitations section for interpretation of SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	17.2	169.7	similar	196.3	178.7	0.81	0.65 – 1.00	1
Bladder	<1	*	**	5.3	4.4	0.90	0.19 – 2.62	2
Brain and Other CNS	<1	*	**	3.8	4.3	0.50	0.01 – 2.79	3
Breast (Female)	1.2	30.4	**	26.2	23.0	0.76	0.28 – 1.66	3
Cervix (Female)	<1	*	**	2.5	2.4	1.78	0.04 – 9.89	3
Colon & Rectum	1.0	5.9	similar	17.2	16.7	0.45	0.15 – 1.05	1
Corpus Uterus (Female)	<1	*	**	6.1	4.2	2.68	0.73 – 6.85	4
Esophagus	<1	*	**	4.9	4.3	1.36	0.28 – 3.97	1
Hodgkin's Lymphoma	<1	*	**	0.6	0.4	4.28	0.11 – 23.8	4
Kidney & Renal Pelvis	1.0	11.0	**	4.0	4.0	2.16	0.70 – 5.05	4
Larynx	0.0	0.0	**	1.7	1.2	0.00	0.00 – 0.00	1
Leukemia	<1	*	**	7.3	7.1	0.63	0.13 – 1.85	1
Liver & Intrahepatic Bile Duct	<1	*	**	5.7	5.5	1.06	0.22 – 3.11	3
Lung & Bronchus	4.2	48.4	similar	54.0	50.6	0.78	0.48 – 1.19	1
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	<1	*	**	4.1	3.4	0.48	0.01 – 2.65	2
Non-Hodgkin's Lymphoma	<1	*	**	6.6	6.6	0.69	0.14 – 2.01	2
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	1.54	0.19 – 5.56	2
Ovary	<1	*	**	7.3	8.2	0.71	0.09 – 2.56	4
Pancreas	<1	*	**	12.7	10.8	0.46	0.10 – 1.36	1
Prostate (Male)	1.4	31.5	similar	30.6	23.6	0.44	0.18 – 0.91	2
Stomach	<1	*	**	4.8	3.6	1.80	0.49 – 4.61	4
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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 SMRs 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: West Boulevard

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	28.2	219.6	similar	196.3	178.7	1.25	1.05 – 1.47	3
Bladder	1.0	9.2	similar	5.3	4.4	1.92	0.62 – 4.49	4
Brain and Other CNS	<1	*	**	3.8	4.3	0.34	0.01 – 1.90	2
Breast (Female)	1.6	22.5	similar	26.2	23.0	0.94	0.40 – 1.84	2
Cervix (Female)	<1	*	**	2.5	2.4	2.18	0.26 – 7.86	4
Colon & Rectum	1.8	13.4	similar	17.2	16.7	0.86	0.39 – 1.63	1
Corpus Uterus (Female)	<1	*	**	6.1	4.2	2.00	0.41 – 5.85	3
Esophagus	<1	*	**	4.9	4.3	0.72	0.09 – 2.59	2
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	**	4.0	4.0	0.39	0.01 – 2.17	2
Larynx	<1	*	**	1.7	1.2	1.30	0.03 – 7.26	3
Leukemia	<1	*	**	7.3	7.1	0.90	0.25 – 2.31	3
Liver & Intrahepatic Bile Duct	2.4	20.4	above	5.7	5.5	3.32	1.71 – 5.80	4
Lung & Bronchus	10.0	74.9	similar	54.0	50.6	1.60	1.18 – 2.10	4
Melanoma of the Skin	<1	*	**	2.2	2.7	1.66	0.34 – 4.86	4
Multiple Myeloma	<1	*	**	4.1	3.4	0.48	0.01 – 2.69	2
Non-Hodgkin's Lymphoma	1.0	8.3	similar	6.6	6.6	1.24	0.40 – 2.90	4
Oral Cavity & Pharynx	1.0	8.2	**	3.0	2.5	3.02	0.98 – 7.04	4
Ovary	<1	*	**	7.3	8.2	1.01	0.21 – 2.96	4
Pancreas	1.2	9.5	**	12.7	10.8	0.89	0.33 – 1.93	3
Prostate (Male)	1.0	*	**	30.6	23.6	0.35	0.07 – 1.02	2
Stomach	1.2	9.0	**	4.8	3.6	2.62	0.96 – 5.69	4
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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 SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	17.8	225.9	similar	196.3	178.7	1.26	1.01 – 1.55	2
Bladder	<1	*	**	5.3	4.4	0.61	0.02 – 3.38	1
Brain and Other CNS	<1	*	**	3.8	4.3	1.11	0.13 – 4.02	4
Breast (Female)	1.2	25.8	similar	26.2	23.0	1.06	0.39 – 2.32	1
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	1.0	12.7	similar	17.2	16.7	0.77	0.25 – 1.79	1
Corpus Uterus (Female)	<1	*	**	6.1	4.2	0.99	0.03 – 5.51	2
Esophagus	<1	*	**	4.9	4.3	0.58	0.01 – 3.21	1
Hodgkin's Lymphoma	<1	*	**	0.6	0.4	6.05	0.15 – 33.7	4
Kidney & Renal Pelvis	<1	*	**	4.0	4.0	0.63	0.02 – 3.49	2
Larynx	<1	*	**	1.7	1.2	4.20	0.51 – 15.2	4
Leukemia	<1	*	**	7.3	7.1	0.71	0.09 – 2.58	2
Liver & Intrahepatic Bile Duct	<1	*	**	5.7	5.5	1.80	0.49 – 4.60	3
Lung & Bronchus	5.2	65.5	similar	54.0	50.6	1.31	0.85 – 1.91	2
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	1.4	17.3	similar	4.1	3.4	5.30	2.13 – 10.9	4
Non-Hodgkin's Lymphoma	0.0	0.0	**	6.6	6.6	0.00	0.00 – 0.00	1
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	0.99	0.03 – 5.52	1
Ovary	<1	*	**	7.3	8.2	0.50	0.01 – 2.78	1
Pancreas	1.0	13.1	**	12.7	10.8	1.17	0.38 – 2.74	3
Prostate (Male)	1.8	62.6	similar	30.6	23.6	1.68	0.77 – 3.19	4
Stomach	<1	*	**	4.8	3.6	1.41	0.17 – 5.10	1
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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 SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	30.8	151.8	similar	196.3	178.7	0.84	0.71 – 0.98	2
Bladder	<1	*	**	5.3	4.4	0.88	0.24 – 2.26	2
Brain and Other CNS	1.0	4.4	**	3.8	4.3	1.17	0.38 – 2.74	4
Breast (Female)	1.8	15.4	similar	26.2	23.0	0.67	0.31 – 1.27	1
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	3.0	15.8	similar	17.2	16.7	0.86	0.48 – 1.43	4
Corpus Uterus (Female)	1.2	10.2	**	6.1	4.2	2.41	0.89 – 5.25	4
Esophagus	0.0	0.0	**	4.9	4.3	0.00	0.00 – 0.00	1
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	**	4.0	4.0	0.72	0.15 – 2.10	3
Larynx	0.0	0.0	**	1.7	1.2	0.00	0.00 – 0.00	1
Leukemia	1.6	7.6	similar	7.3	7.1	1.13	0.49 – 2.23	3
Liver & Intrahepatic Bile Duct	<1	*	**	5.7	5.5	0.52	0.11 – 1.53	2
Lung & Bronchus	7.2	34.9	similar	54.0	50.6	0.69	0.48 – 0.96	2
Melanoma of the Skin	1.4	7.3	**	2.2	2.7	2.53	1.02 – 5.21	4
Multiple Myeloma	<1	*	**	4.1	3.4	0.85	0.18 – 2.49	3
Non-Hodgkin's Lymphoma	<1	*	**	6.6	6.6	0.60	0.16 – 1.54	1
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	1.53	0.42 – 3.93	4
Ovary	<1	*	**	7.3	8.2	0.83	0.23 – 2.12	2
Pancreas	1.8	7.9	similar	12.7	10.8	0.80	0.36 – 1.51	2
Prostate (Male)	2.4	30.7	**	30.6	23.6	0.77	0.40 – 1.34	3
Stomach	<1	*	**	4.8	3.6	1.09	0.30 – 2.78	3
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

1Refer to the methods/limitations section for interpretation of SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	46.2	136.3	similar	196.3	178.7	0.82	0.72 – 0.93	1
Bladder	1.6	3.0	similar	5.3	4.4	0.89	0.38 – 1.74	2
Brain and Other CNS	<1	*	**	3.8	4.3	0.83	0.23 – 2.12	2
Breast (Female)	4.6	28.5	similar	26.2	23.0	1.15	0.73 – 1.73	4
Cervix (Female)	<1	*	**	2.5	2.4	0.75	0.02 – 4.2	4
Colon & Rectum	3.4	8.0	similar	17.2	16.7	0.58	0.34 – 0.92	2
Corpus Uterus (Female)	1.2	6.0	similar	6.1	4.2	1.56	0.57 – 3.40	4
Esophagus	1.6	2.9	**	4.9	4.3	1.36	0.59 – 2.68	2
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	**	4.0	4.0	0.16	0.00 – 0.91	3
Larynx	0.0	0.0	**	1.7	1.2	0.00	0.00 – 0.00	1
Leukemia	1.8	5.2	similar	7.3	7.1	0.75	0.34 – 1.42	2
Liver & Intrahepatic Bile Duct	1.0	2.5	similar	5.7	5.5	0.67	0.22 – 1.56	2
Lung & Bronchus	9.4	32.3	similar	54.0	50.6	0.66	0.48 – 0.87	3
Melanoma of the Skin	1.4	6.1	**	2.2	2.7	1.82	0.73 – 3.75	4
Multiple Myeloma	1.4	2.8	similar	4.1	3.4	1.24	0.50 – 2.55	3
Non-Hodgkin's Lymphoma	3.4	7.4	similar	6.6	6.6	1.48	0.86 – 2.37	2
Oral Cavity & Pharynx	0.0	0.0	**	3.0	2.5	0.00	0.00 – 0.00	1
Ovary	<1	*	**	7.3	8.2	0.14	0.00 – 0.77	3
Pancreas	3.4	8.8	similar	12.7	10.8	0.98	0.57 – 1.57	2
Prostate (Male)	3.6	21.3	similar	30.6	23.6	0.45	0.27 – 0.71	2
Stomach	1.2	3.5	similar	4.8	3.6	1.03	0.38 – 2.24	4
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	<1	*	**	0.5	0.5	2.42	0.29 – 8.74	4

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 SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	36.8	203.1	similar	196.3	178.7	1.11	0.96 – 1.28	4
Bladder	1.0	4.6	similar	5.3	4.4	1.13	0.37 – 2.64	3
Brain and Other CNS	<1	*	**	3.8	4.3	1.12	0.31 – 2.87	4
Breast (Female)	2.2	25.5	similar	26.2	23.0	0.90	0.45 – 1.60	3
Cervix (Female)	<1	*	**	2.5	2.4	0.92	0.02 – 5.14	3
Colon & Rectum	3.2	15.7	similar	17.2	16.7	1.00	0.57 – 1.62	3
Corpus Uterus (Female)	<1	*	**	6.1	4.2	1.31	0.27 – 3.83	3
Esophagus	2.0	11.8	similar	4.9	4.3	2.59	1.24 – 4.76	4
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	**	4.0	4.0	0.27	0.01 – 1.51	1
Larynx	<1	*	**	1.7	1.2	1.91	0.23 – 6.9	4
Leukemia	1.8	9.9	similar	7.3	7.1	1.36	0.62 – 2.58	4
Liver & Intrahepatic Bile Duct	<1	*	**	5.7	5.5	0.81	0.22 – 2.08	3
Lung & Bronchus	12.4	67.6	similar	54.0	50.6	1.36	1.05 – 1.75	4
Melanoma of the Skin	<1	*	**	2.2	2.7	0.41	0.01 – 2.28	2
Multiple Myeloma	<1	*	**	4.1	3.4	0.31	0.01 – 1.73	1
Non-Hodgkin's Lymphoma	1.6	8.7	similar	6.6	6.6	1.28	0.55 – 2.52	3
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	0.90	0.11 – 3.24	3
Ovary	<1	*	**	7.3	8.2	0.90	0.25 – 2.3	2
Pancreas	2.2	12.9	similar	12.7	10.8	1.09	0.54 – 1.94	3
Prostate (Male)	2.8	37.4	similar	30.6	23.6	0.85	0.46 – 1.42	4
Stomach	<1	*	**	4.8	3.6	1.19	0.32 – 3.05	3
Testis (Male)	<1	*	**	0.3	0.2	10.5	0.27 – 58.4	4
Thyroid	0.0	0.0	**	0.5	0.5	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

1 Refer to the methods/limitations section for interpretation of SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	26.2	183.7	below	196.3	178.7	1.02	0.85 – 1.21	3
Bladder	1.6	12.0	similar	5.3	4.4	2.63	1.13 – 5.17	4
Brain and Other CNS	0.0	0.0	**	3.8	4.3	0.00	0.00 – 0.00	1
Breast (Female)	2.2	24.7	similar	26.2	23.0	1.16	0.58 – 2.07	3
Cervix (Female)	<1	*	**	2.5	2.4	1.12	0.03 – 6.23	4
Colon & Rectum	2.4	18.1	similar	17.2	16.7	1.01	0.52 – 1.77	3
Corpus Uterus (Female)	<1	*	**	6.1	4.2	0.56	0.01 – 3.12	1
Esophagus	<1	*	**	4.9	4.3	0.93	0.19 – 2.72	4
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.0	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	**	4.0	4.0	1.03	0.21 – 3.00	4
Larynx	0.0	0.0	**	1.7	1.2	0.0	0.00 – 0.00	1
Leukemia	<1	*	**	7.3	7.1	0.41	0.05 – 1.48	1
Liver & Intrahepatic Bile Duct	1.0	6.1	**	5.7	5.5	1.24	0.40 – 2.88	4
Lung & Bronchus	6.6	47.3	similar	54.0	50.6	0.88	0.61 – 1.24	3
Melanoma of the Skin	<1	*	**	2.2	2.7	0.52	0.01 – 2.89	3
Multiple Myeloma	<1	*	**	4.1	3.4	1.21	0.25 – 3.55	3
Non-Hodgkin's Lymphoma	<1	*	**	6.6	6.6	0.65	0.13 – 1.91	1
Oral Cavity & Pharynx	0.0	0.0	**	3.0	2.5	0.0	0.00 – 0.00	1
Ovary	<1	*	**	7.3	8.2	0.86	0.18 – 2.52	3
Pancreas	1.6	11.0	similar	12.7	10.8	1.01	0.44 – 2.00	2
Prostate (Male)	2.8	56.6	similar	30.6	23.6	1.43	0.78 – 2.40	4
Stomach	<1	*	**	4.8	3.6	0.79	0.10 – 2.84	2
Testis (Male)	0.0	0.0	**	0.3	0.2	0.0	0.00 – 0.00	1
Thyroid	<1	*	**	0.5	0.5	2.79	0.07 – 15.5	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

1Refer to the methods/limitations section for interpretation of SMRs 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: Bentleyville

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	0.0	0.0	**	196.3	178.7	0.51	0.14 – 1.31	1
Bladder	0.0	0.0	**	5.3	4.4	0.00	0.00 – 0.00	1
Brain and Other CNS	0.0	0.0	**	3.8	4.3	0.00	0.00 – 0.00	1
Breast (Female)	<1	*	**	26.2	23.0	1.78	0.04 – 9.89	3
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	0.0	0.0	**	17.2	16.7	0.00	0.00 – 0.00	1
Corpus Uterus (Female)	0.0	0.0	**	6.1	4.2	0.00	0.00 – 0.00	1
Esophagus	0.0	0.0	**	4.9	4.3	0.00	0.00 – 0.00	1
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	0.0	0.0	**	4.0	4.0	0.00	0.00 – 0.00	1
Larynx	0.0	0.0	**	1.7	1.2	0.00	0.00 – 0.00	1
Leukemia	<1	*	**	7.3	7.1	3.63	0.09 – 20.2	4
Liver & Intrahepatic Bile Duct	0.0	0.0	**	5.7	5.5	0.00	0.00 – 0.00	1
Lung & Bronchus	0.0	0.0	**	54.0	50.6	0.00	0.00 – 0.00	1
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	<1	*	**	4.1	3.4	7.12	0.18 – 39.7	4
Non-Hodgkin's Lymphoma	0.0	0.0	**	6.6	6.6	0.00	0.00 – 0.00	1
Oral Cavity & Pharynx	0.0	0.0	**	3.0	2.5	0.00	0.00 – 0.00	1
Ovary	0.0	0.0	**	7.3	8.2	0.00	0.00 – 0.00	1
Pancreas	0.0	0.0	**	12.7	10.8	0.00	0.00 – 0.00	1
Prostate (Male)	0.0	0.0	**	30.6	23.6	0.00	0.00 – 0.00	1
Stomach	0.0	0.0	**	4.8	3.6	0.00	0.00 – 0.00	1
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

1Refer to the methods/limitations section for interpretation of SMRs 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: Berea

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	36.0	165.2	below	196.3	178.7	0.91	0.79 – 1.06	2
Bladder	1.0	5.0	similar	5.3	4.4	1.03	0.34 – 2.41	3
Brain and Other CNS	<1	*	**	3.8	4.3	0.88	0.24 – 2.24	3
Breast (Female)	2.8	21.7	similar	26.2	23.0	0.97	0.53 – 1.62	2
Cervix (Female)	<1	*	**	2.5	2.4	2.25	0.46 – 6.56	4
Colon & Rectum	3.0	13.2	similar	17.2	16.7	0.81	0.45 – 1.34	2
Corpus Uterus (Female)	<1	*	**	6.1	4.2	1.48	0.40 – 3.79	3
Esophagus	1.6	7.1	similar	4.9	4.3	1.67	0.72 – 3.28	4
Hodgkin's Lymphoma	<1	*	**	0.6	0.4	2.36	0.06 – 13.1	4
Kidney & Renal Pelvis	<1	*	**	4.0	4.0	0.90	0.25 – 2.30	3
Larynx	<1	*	**	1.7	1.2	0.76	0.02 – 4.23	3
Leukemia	1.4	5.9	similar	7.3	7.1	0.91	0.37 – 1.87	2
Liver & Intrahepatic Bile Duct	1.0	5.0	similar	5.7	5.5	0.82	0.27 – 1.91	4
Lung & Bronchus	9.0	41.6	similar	54.0	50.6	0.81	0.59 – 1.08	2
Melanoma of the Skin	<1	*	**	2.2	2.7	1.01	0.21 – 2.96	3
Multiple Myeloma	<1	*	**	4.1	3.4	1.06	0.29 – 2.72	2
Non-Hodgkin's Lymphoma	1.6	7.0	similar	6.6	6.6	1.11	0.48 – 2.20	3
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	0.36	0.01 – 2.01	2
Ovary	<1	*	**	7.3	8.2	0.76	0.21 – 1.94	2
Pancreas	2.8	12.7	similar	12.7	10.8	1.16	0.64 – 1.95	2
Prostate (Male)	2.0	27.6	similar	30.6	23.6	0.59	0.28 – 1.09	3
Stomach	<1	*	**	4.8	3.6	0.51	0.06 – 1.84	1
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

1Refer to the methods/limitations section for interpretation of SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	4.0	137.8	similar	196.3	178.7	0.79	0.48 – 1.22	1
Bladder	<1	*	**	5.3	4.4	1.57	0.04 – 8.75	3
Brain and Other CNS	0.0	0.0	**	3.8	4.3	0.00	0.00 – 0.00	1
Breast (Female)	<1	*	**	26.2	23.0	1.29	0.16 – 4.65	3
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	<1	*	**	17.2	16.7	0.42	0.01 – 2.36	2
Corpus Uterus (Female)	<1	*	**	6.1	4.2	3.26	0.08 – 18.2	4
Esophagus	0.0	0.0	**	4.9	4.3	0.00	0.00 – 0.00	1
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	0.0	0.0	**	4.0	4.0	0.00	0.00 – 0.00	1
Larynx	0.0	0.0	**	1.7	1.2	0.00	0.00 – 0.00	1
Leukemia	0.0	0.0	**	7.3	7.1	0.00	0.00 – 0.00	1
Liver & Intrahepatic Bile Duct	<1	*	**	5.7	5.5	2.60	0.31 – 9.39	4
Lung & Bronchus	1.0	*	**	54.0	50.6	0.40	0.08 – 1.18	1
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	0.0	0.0	**	4.1	3.4	0.00	0.00 – 0.00	1
Non-Hodgkin's Lymphoma	<1	*	**	6.6	6.6	1.08	0.03 – 6.03	4
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	2.90	0.07 – 16.2	4
Ovary	0.0	0.0	**	7.3	8.2	0.00	0.00 – 0.00	1
Pancreas	<1	*	**	12.7	10.8	1.27	0.15 – 4.59	4
Prostate (Male)	1.0	69.8	**	30.6	23.6	2.87	0.93 – 6.70	4
Stomach	0.0	0.0	**	4.8	3.6	0.00	0.00 – 0.00	1
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	<1	*	**	0.5	0.5	14.0	0.35 – 78.0	4

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 SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	28.2	139.9	similar	196.3	178.7	0.76	0.64 – 0.90	2
Bladder	<1	*	**	5.3	4.4	0.43	0.05 – 1.54	2
Brain and Other CNS	<1	*	**	3.8	4.3	0.97	0.26 – 2.48	3
Breast (Female)	1.6	16.8	similar	26.2	23.0	0.64	0.28 – 1.26	1
Cervix (Female)	<1	*	**	2.5	2.4	1.77	0.21 – 6.39	4
Colon & Rectum	3.0	14.9	similar	17.2	16.7	0.85	0.48 – 1.41	4
Corpus Uterus (Female)	<1	*	**	6.1	4.2	0.43	0.01 – 2.42	2
Esophagus	<1	*	**	4.9	4.3	0.44	0.05 – 1.61	2
Hodgkin's Lymphoma	<1	*	**	0.6	0.4	2.80	0.07 – 15.6	4
Kidney & Renal Pelvis	<1	*	**	4.0	4.0	0.48	0.06 – 1.73	4
Larynx	<1	*	**	1.7	1.2	0.81	0.02 – 4.52	4
Leukemia	1.2	7.6	**	7.3	7.1	0.84	0.31 – 1.83	3
Liver & Intrahepatic Bile Duct	1.0	3.8	**	5.7	5.5	0.87	0.28 – 2.03	3
Lung & Bronchus	5.4	26.7	similar	54.0	50.6	0.52	0.34 – 0.75	2
Melanoma of the Skin	<1	*	**	2.2	2.7	1.09	0.23 – 3.19	3
Multiple Myeloma	<1	*	**	4.1	3.4	0.56	0.07 – 2.02	2
Non-Hodgkin's Lymphoma	1.6	7.7	similar	6.6	6.6	1.18	0.51 – 2.32	4
Oral Cavity & Pharynx	0.0	0.0	**	3.0	2.5	0.00	0.00 – 0.00	1
Ovary	<1	*	**	7.3	8.2	0.89	0.24 – 2.28	4
Pancreas	2.8	14.3	similar	12.7	10.8	1.23	0.67 – 2.06	4
Prostate (Male)	2.0	23.6	similar	30.6	23.6	0.67	0.32 – 1.22	2
Stomach	1.8	9.8	similar	4.8	3.6	2.43	1.11 – 4.61	4
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

1 Refer to the methods/limitations section for interpretation of SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	29.4	120.4	below	196.3	178.7	0.69	0.58 – 0.81	1
Bladder	<1	*	**	5.3	4.4	0.74	0.20 – 1.91	1
Brain and Other CNS	1.4	6.3	similar	3.8	4.3	1.42	0.57 – 2.93	4
Breast (Female)	2.4	17.1	similar	26.2	23.0	0.78	0.40 – 1.37	1
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	2.4	9.7	similar	17.2	16.7	0.59	0.31 – 1.03	1
Corpus Uterus (Female)	<1	*	**	6.1	4.2	0.36	0.01 – 1.98	1
Esophagus	<1	*	**	4.9	4.3	0.78	0.21 – 1.99	1
Hodgkin's Lymphoma	<1	*	**	0.6	0.4	2.24	0.06 – 12.5	4
Kidney & Renal Pelvis	1.0	4.3	**	4.0	4.0	1.04	0.34 – 2.42	3
Larynx	0.0	0.0	**	1.7	1.2	0.00	0.00 – 0.00	1
Leukemia	<1	*	**	7.3	7.1	0.48	0.13 – 1.22	1
Liver & Intrahepatic Bile Duct	<1	*	**	5.7	5.5	0.61	0.16 – 1.55	2
Lung & Bronchus	7.0	29.2	similar	54.0	50.6	0.58	0.41 – 0.81	1
Melanoma of the Skin	<1	*	**	2.2	2.7	0.62	0.08 – 2.24	3
Multiple Myeloma	<1	*	**	4.1	3.4	0.49	0.06 – 1.76	3
Non-Hodgkin's Lymphoma	1.6	6.5	similar	6.6	6.6	1.02	0.44 – 2.00	2
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	0.67	0.08 – 2.42	2
Ovary	<1	*	**	7.3	8.2	0.36	0.04 – 1.31	1
Pancreas	1.8	6.6	similar	12.7	10.8	0.69	0.32 – 1.31	1
Prostate (Male)	1.6	17.3	below	30.6	23.6	0.44	0.19 – 0.87	1
Stomach	<1	*	**	4.8	3.6	0.46	0.06 – 1.67	1
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	<1	*	**	0.5	0.5	1.66	0.04 – 9.24	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

1 Refer to the methods/limitations section for interpretation of SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	36.0	218.2	above	196.3	178.7	1.20	1.03 – 1.39	4
Bladder	1.8	8.8	similar	5.3	4.4	2.29	1.05 – 4.34	4
Brain and Other CNS	0.0	0.0	**	3.8	4.3	0.00	0.00 – 0.00	1
Breast (Female)	1.6	17.0	similar	26.2	23.0	0.77	0.33 – 1.53	2
Cervix (Female)	<1	*	**	2.5	2.4	1.11	0.03 – 6.16	3
Colon & Rectum	3.6	21.5	similar	17.2	16.7	1.25	0.74 – 1.98	4
Corpus Uterus (Female)	1.0	10.7	**	6.1	4.2	2.55	0.83 – 5.95	4
Esophagus	<1	*	**	4.9	4.3	0.56	0.07 – 2.04	2
Hodgkin's Lymphoma	<1	*	**	0.6	0.4	3.34	0.08 – 18.6	4
Kidney & Renal Pelvis	1.2	7.0	**	4.0	4.0	1.79	0.66 – 3.90	4
Larynx	<1	*	**	1.7	1.2	1.04	0.03 – 5.8	3
Leukemia	1.6	9.9	**	7.3	7.1	1.35	0.58 – 2.65	4
Liver & Intrahepatic Bile Duct	<1	*	**	5.7	5.5	0.67	0.14 – 1.97	2
Lung & Bronchus	9.6	59.5	similar	54.0	50.6	1.14	0.84 – 1.51	4
Melanoma of the Skin	<1	*	**	2.2	2.7	1.37	0.28 – 4.00	4
Multiple Myeloma	<1	*	**	4.1	3.4	1.02	0.21 – 2.99	3
Non-Hodgkin's Lymphoma	1.0	6.3	similar	6.6	6.6	0.89	0.29 – 2.08	2
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	1.49	0.31 – 4.36	4
Ovary	<1	*	**	7.3	8.2	1.05	0.29 – 2.69	3
Pancreas	2.6	16.6	similar	12.7	10.8	1.41	0.75 – 2.42	4
Prostate (Male)	1.0	13.0	similar	30.6	23.6	0.37	0.12 – 0.87	1
Stomach	<1	*	**	4.8	3.6	0.66	0.08 – 2.40	2
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	<1	*	**	0.5	0.5	4.71	0.57 – 17.0	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

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

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City at a Glance: Brooklyn Heights

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	6.0	283.8	similar	196.3	178.7	1.53	1.03 – 2.18	4
Bladder	0.0	0.0	**	5.3	4.4	0.00	0.00 – 0.00	1
Brain and Other CNS	0.0	0.0	**	3.8	4.3	0.00	0.00 – 0.00	1
Breast (Female)	<1	*	**	26.2	23.0	0.71	0.02 – 3.94	2
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	<1	*	**	17.2	16.7	1.57	0.32 – 4.59	4
Corpus Uterus (Female)	0.0	0.0	**	6.1	4.2	0.00	0.00 – 0.00	1
Esophagus	<1	*	**	4.9	4.3	4.32	0.52 – 15.6	4
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	0.0	0.0	**	4.0	4.0	0.00	0.00 – 0.00	1
Larynx	0.0	0.0	**	1.7	1.2	0.00	0.00 – 0.00	1
Leukemia	0.0	0.0	**	7.3	7.1	0.00	0.00 – 0.00	1
Liver & Intrahepatic Bile Duct	<1	*	**	5.7	5.5	1.69	0.04 – 9.43	4
Lung & Bronchus	1.8	94.8	similar	54.0	50.6	1.67	0.76 – 3.17	4
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	0.0	0.0	**	4.1	3.4	0.00	0.00 – 0.00	1
Non-Hodgkin's Lymphoma	0.0	0.0	**	6.6	6.6	0.00	0.00 – 0.00	1
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	3.72	0.09 – 20.7	4
Ovary	<1	*	**	7.3	8.2	1.98	0.05 – 11.0	3
Pancreas	<1	*	**	12.7	10.8	1.66	0.20 – 6.01	4
Prostate (Male)	1.0	*	**	30.6	23.6	1.55	0.32 – 4.54	4
Stomach	0.0	0.0	**	4.8	3.6	0.00	0.00 – 0.00	1
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

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

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City at a Glance: Brook Park

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	59.4	207.8	below	196.3	178.7	1.16	1.03 – 1.30	2
Bladder	2.2	7.2	similar	5.3	4.4	1.69	0.84 – 3.02	4
Brain and Other CNS	1.0	4.3	**	3.8	4.3	0.89	0.29 – 2.07	3
Breast (Female)	3.2	21.3	similar	26.2	23.0	0.89	0.51 – 1.45	2
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	5.0	17.6	similar	17.2	16.7	1.04	0.67 – 1.53	3
Corpus Uterus (Female)	<1	*	**	6.1	4.2	0.87	0.18 – 2.55	1
Esophagus	1.8	6.7	similar	4.9	4.3	1.46	0.67 – 2.77	3
Hodgkin's Lymphoma	<1	*	**	0.6	0.4	3.92	0.48 – 14.2	4
Kidney & Renal Pelvis	1.8	5.9	**	4.0	4.0	1.57	0.72 – 2.98	4
Larynx	<1	*	**	1.7	1.2	1.79	0.37 – 5.24	4
Leukemia	<1	*	**	7.3	7.1	0.40	0.11 – 1.02	1
Liver & Intrahepatic Bile Duct	<1	*	**	5.7	5.5	0.52	0.14 – 1.32	1
Lung & Bronchus	22.0	74.6	similar	54.0	50.6	1.49	1.22 – 1.79	3
Melanoma of the Skin	1.6	5.3	**	2.2	2.7	2.13	0.92 – 4.20	4
Multiple Myeloma	1.0	3.3	similar	4.1	3.4	0.99	0.32 – 2.31	2
Non-Hodgkin's Lymphoma	1.6	6.1	similar	6.6	6.6	0.84	0.36 – 1.66	3
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	1.16	0.32 – 2.97	3
Ovary	2.4	13.7	similar	7.3	8.2	1.80	0.93 – 3.14	4
Pancreas	4.0	14.3	similar	12.7	10.8	1.27	0.77 – 1.96	3
Prostate (Male)	2.2	18.3	similar	30.6	23.6	0.50	0.25 – 0.89	1
Stomach	<1	*	**	4.8	3.6	0.78	0.21 – 2.00	1
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	<1	*	**	0.5	0.5	1.38	0.03 – 7.70	4

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 SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	0.0	0.0	**	196.3	178.7	0.73	0.02 – 4.04	3
Bladder	0.0	0.0	**	5.3	4.4	0.00	0.00 – 0.00	1
Brain and Other CNS	0.0	0.0	**	3.8	4.3	0.00	0.00 – 0.00	1
Breast (Female)	0.0	0.0	**	26.2	23.0	0.00	0.00 – 0.00	1
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	0.0	0.0	**	17.2	16.7	0.00	0.00 – 0.00	1
Corpus Uterus (Female)	0.0	0.0	**	6.1	4.2	0.00	0.00 – 0.00	1
Esophagus	0.0	0.0	**	4.9	4.3	0.00	0.00 – 0.00	1
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	0.0	0.0	**	4.0	4.0	0.00	0.00 – 0.00	1
Larynx	0.0	0.0	**	1.7	1.2	0.00	0.00 – 0.00	1
Leukemia	0.0	0.0	**	7.3	7.1	0.00	0.00 – 0.00	1
Liver & Intrahepatic Bile Duct	0.0	0.0	**	5.7	5.5	0.00	0.00 – 0.00	1
Lung & Bronchus	0.0	0.0	**	54.0	50.6	0.00	0.00 – 0.00	1
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	0.0	0.0	**	4.1	3.4	0.00	0.00 – 0.00	1
Non-Hodgkin's Lymphoma	0.0	0.0	**	6.6	6.6	0.00	0.00 – 0.00	1
Oral Cavity & Pharynx	0.0	0.0	**	3.0	2.5	0.00	0.00 – 0.00	1
Ovary	<1	*	**	7.3	8.2	30.58	0.7 – 170.4	1
Pancreas	0.0	0.0	**	12.7	10.8	0.00	0.00 – 0.00	1
Prostate (Male)	0.0	0.0	**	30.6	23.6	0.00	0.00 – 0.00	1
Stomach	0.0	0.0	**	4.8	3.6	0.00	0.00 – 0.00	1
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

1 Refer to the methods/limitations section for interpretation of SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	10.8	155.1	similar	196.3	178.7	0.79	0.59 – 1.03	2
Bladder	<1	*	**	5.3	4.4	1.50	0.31 – 4.38	3
Brain and Other CNS	0.0	0.0	**	3.8	4.3	0.00	0.00 – 0.00	1
Breast (Female)	<1	*	**	26.2	23.0	0.82	0.22 – 2.10	3
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	1.0	10.2	similar	17.2	16.7	0.73	0.24 – 1.69	1
Corpus Uterus (Female)	<1	*	**	6.1	4.2	1.09	0.03 – 6.09	2
Esophagus	<1	*	**	4.9	4.3	1.32	0.16 – 4.77	4
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	0.0	0.0	**	4.0	4.0	0.00	0.00 – 0.00	1
Larynx	0.0	0.0	**	1.7	1.2	0.00	0.00 – 0.00	1
Leukemia	1.0	22.6	similar	7.3	7.1	1.78	0.58 – 4.16	4
Liver & Intrahepatic Bile Duct	0.0	0.0	**	5.7	5.5	0.00	0.00 – 0.00	1
Lung & Bronchus	3.4	47.4	similar	54.0	50.6	0.94	0.55 – 1.51	3
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	0.0	0.0	**	4.1	3.4	0.00	0.00 – 0.00	1
Non-Hodgkin's Lymphoma	<1	*	**	6.6	6.6	0.75	0.09 – 2.71	3
Oral Cavity & Pharynx	0.0	0.0	**	3.0	2.5	0.00	0.00 – 0.00	1
Ovary	<1	*	**	7.3	8.2	1.14	0.14 – 4.13	1
Pancreas	<1	*	**	12.7	10.8	0.72	0.15 – 2.09	3
Prostate (Male)	1.0	25.1	**	30.6	23.6	0.63	0.20 – 1.46	3
Stomach	0.0	0.0	**	4.8	3.6	0.00	0.00 – 0.00	1
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

1Refer to the methods/limitations section for interpretation of SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	86.6	174.1	similar	196.3	178.7	0.94	0.86 – 1.04	1
Bladder	1.6	3.3	similar	5.3	4.4	0.72	0.31 – 1.42	2
Brain and Other CNS	1.6	3.1	similar	3.8	4.3	0.74	0.32 – 1.45	2
Breast (Female)	8.2	27.5	similar	26.2	23.0	1.18	0.85 – 1.61	4
Cervix (Female)	<1	*	**	2.5	2.4	0.60	0.07 – 2.18	2
Colon & Rectum	7.4	15.0	similar	17.2	16.7	0.86	0.61 – 1.19	2
Corpus Uterus (Female)	1.2	4.0	similar	6.1	4.2	0.93	0.34 – 2.02	2
Esophagus	1.8	3.4	similar	4.9	4.3	0.79	0.36 – 1.51	1
Hodgkin's Lymphoma	<1	*	**	0.6	0.4	1.00	0.03 – 5.57	2
Kidney & Renal Pelvis	1.4	2.8	**	4.0	4.0	0.67	0.27 – 1.38	1
Larynx	<1	*	**	1.7	1.2	0.32	0.01 – 1.79	1
Leukemia	6.0	12.0	similar	7.3	7.1	1.68	1.13 – 2.40	4
Liver & Intrahepatic Bile Duct	2.2	4.2	similar	5.7	5.5	0.77	0.38 – 1.37	2
Lung & Bronchus	20.8	41.6	similar	54.0	50.6	0.79	0.65 – 0.96	1
Melanoma of the Skin	<1	*	**	2.2	2.7	0.29	0.03 – 1.04	1
Multiple Myeloma	3.4	6.4	similar	4.1	3.4	1.94	1.13 – 3.11	4
Non-Hodgkin's Lymphoma	2.0	4.5	similar	6.6	6.6	0.60	0.29 – 1.11	2
Oral Cavity & Pharynx	2.8	5.9	above	3.0	2.5	2.15	1.18 – 3.61	4
Ovary	1.4	4.3	similar	7.3	8.2	0.56	0.22 – 1.15	1
Pancreas	5.8	11.5	similar	12.7	10.8	1.03	0.69 – 1.48	1
Prostate (Male)	5.8	33.4	similar	30.6	23.6	0.78	0.52 – 1.12	3
Stomach	2.0	3.9	similar	4.8	3.6	1.09	0.52 – 2.01	2
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	<1	*	**	0.5	0.5	1.56	0.19 – 5.63	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 SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	1.6	182.7	similar	196.3	178.7	1.06	0.46 – 2.09	2
Bladder	0.0	0.0	**	5.3	4.4	0.00	0.00 – 0.00	1
Brain and Other CNS	0.0	0.0	**	3.8	4.3	0.00	0.00 – 0.00	1
Breast (Female)	0.0	0.0	**	26.2	23.0	0.00	0.00 – 0.00	1
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	<1	*	**	17.2	16.7	1.39	0.04 – 7.76	4
Corpus Uterus (Female)	0.0	0.0	**	6.1	4.2	0.00	0.00 – 0.00	1
Esophagus	0.0	0.0	**	4.9	4.3	0.00	0.00 – 0.00	1
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	0.0	0.0	**	4.0	4.0	0.00	0.00 – 0.00	1
Larynx	0.0	0.0	**	1.7	1.2	0.00	0.00 – 0.00	1
Leukemia	0.0	0.0	**	7.3	7.1	0.00	0.00 – 0.00	1
Liver & Intrahepatic Bile Duct	0.0	0.0	**	5.7	5.5	0.00	0.00 – 0.00	1
Lung & Bronchus	0.0	0.0	**	54.0	50.6	0.00	0.00 – 0.00	1
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	0.0	0.0	**	4.1	3.4	0.00	0.00 – 0.00	1
Non-Hodgkin's Lymphoma	0.0	0.0	**	6.6	6.6	0.00	0.00 – 0.00	1
Oral Cavity & Pharynx	0.0	0.0	**	3.0	2.5	0.00	0.00 – 0.00	1
Ovary	0.0	0.0	**	7.3	8.2	0.00	0.00 – 0.00	1
Pancreas	<1	*	**	12.7	10.8	6.51	1.34 – 19.0	4
Prostate (Male)	0.0	0.0	**	30.6	23.6	0.00	0.00 – 0.00	1
Stomach	0.0	0.0	**	4.8	3.6	0.00	0.00 – 0.00	1
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

1 Refer to the methods/limitations section for interpretation of SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	57.0	225.7	similar	196.3	178.7	1.23	1.09 – 1.38	1
Bladder	<1	*	**	5.3	4.4	0.51	0.11 – 1.50	1
Brain and Other CNS	<1	*	**	3.8	4.3	0.59	0.12 – 1.72	3
Breast (Female)	3.8	28.5	similar	26.2	23.0	1.12	0.67 – 1.75	2
Cervix (Female)	<1	*	**	2.5	2.4	2.04	0.42 – 5.95	3
Colon & Rectum	5.6	22.0	similar	17.2	16.7	1.29	0.86 – 1.86	3
Corpus Uterus (Female)	1.8	11.2	**	6.1	4.2	2.75	1.26 – 5.23	4
Esophagus	1.6	6.4	similar	4.9	4.3	1.43	0.62 – 2.82	3
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	1.0	4.7	similar	4.0	4.0	0.96	0.31 – 2.25	3
Larynx	1.2	4.4	**	1.7	1.2	3.93	1.44 – 8.56	3
Leukemia	2.6	10.6	similar	7.3	7.1	1.44	0.77 – 2.47	4
Liver & Intrahepatic Bile Duct	2.2	8.4	similar	5.7	5.5	1.56	0.78 – 2.80	2
Lung & Bronchus	14.4	57.1	similar	54.0	50.6	1.09	0.85 – 1.37	1
Melanoma of the Skin	<1	*	**	2.2	2.7	0.59	0.07 – 2.14	4
Multiple Myeloma	1.4	5.3	similar	4.1	3.4	1.55	0.62 – 3.19	3
Non-Hodgkin's Lymphoma	<1	*	**	6.6	6.6	0.35	0.07 – 1.03	2
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	1.27	0.35 – 3.25	1
Ovary	1.4	10.9	**	7.3	8.2	1.10	0.44 – 2.28	4
Pancreas	3.2	11.6	similar	12.7	10.8	1.13	0.64 – 1.83	2
Prostate (Male)	4.0	38.8	similar	30.6	23.6	0.96	0.59 – 1.49	2
Stomach	3.0	11.1	similar	4.8	3.6	3.26	1.83 – 5.38	4
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	<1	*	**	0.5	0.5	3.07	0.37 – 11.1	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

1Refer to the methods/limitations section for interpretation of SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	135.2	207.0	similar	196.3	178.7	1.16	1.07 – 1.25	2
Bladder	4.4	6.4	similar	5.3	4.4	1.45	0.91 – 2.19	3
Brain and Other CNS	2.0	3.1	similar	3.8	4.3	0.78	0.37 – 1.43	3
Breast (Female)	12.0	32.8	similar	26.2	23.0	1.35	1.03 – 1.73	4
Cervix (Female)	<1	*	**	2.5	2.4	0.75	0.15 – 2.18	3
Colon & Rectum	10.2	15.8	below	17.2	16.7	0.91	0.68 – 1.20	2
Corpus Uterus (Female)	3.0	7.9	similar	6.1	4.2	1.82	1.02 – 3.00	2
Esophagus	2.6	4.0	similar	4.9	4.3	0.94	0.50 – 1.61	4
Hodgkin's Lymphoma	<1	*	**	0.6	0.4	0.84	0.02 – 4.69	4
Kidney & Renal Pelvis	2.4	3.8	similar	4.0	4.0	0.92	0.47 – 1.60	2
Larynx	1.6	2.8	similar	1.7	1.2	2.13	0.92 – 4.20	3
Leukemia	5.0	8.1	similar	7.3	7.1	1.08	0.70 – 1.60	4
Liver & Intrahepatic Bile Duct	3.8	5.8	similar	5.7	5.5	1.08	0.65 – 1.68	2
Lung & Bronchus	36.8	57.8	similar	54.0	50.6	1.14	0.98 – 1.32	1
Melanoma of the Skin	1.4	2.1	similar	2.2	2.7	0.81	0.33 – 1.67	4
Multiple Myeloma	3.2	4.8	similar	4.1	3.4	1.43	0.81 – 2.32	4
Non-Hodgkin's Lymphoma	5.8	8.6	similar	6.6	6.6	1.34	0.89 – 1.92	4
Oral Cavity & Pharynx	1.8	2.7	similar	3.0	2.5	1.13	0.52 – 2.14	3
Ovary	2.4	6.5	similar	7.3	8.2	0.75	0.39 – 1.31	3
Pancreas	9.0	14.1	similar	12.7	10.8	1.26	0.92 – 1.69	4
Prostate (Male)	9.4	37.6	similar	30.6	23.6	0.81	0.60 – 1.08	4
Stomach	3.0	4.0	similar	4.8	3.6	1.27	0.71 – 2.10	3
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	<1	*	**	0.5	0.5	0.61	0.02 – 3.38	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

1 Refer to the methods/limitations section for interpretation of SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	42.4	184.9	similar	196.3	178.7	1.03	0.90 – 1.18	4
Bladder	1.2	4.9	**	5.3	4.4	1.15	0.42 – 2.50	3
Brain and Other CNS	<1	*	**	3.8	4.3	0.87	0.24 – 2.22	3
Breast (Female)	2.0	15.7	similar	26.2	23.0	0.68	0.32 – 1.24	1
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	3.2	13.3	similar	17.2	16.7	0.82	0.47 – 1.33	3
Corpus Uterus (Female)	<1	*	**	6.1	4.2	1.44	0.39 – 3.69	3
Esophagus	1.2	4.6	**	4.9	4.3	1.21	0.44 – 2.64	3
Hodgkin's Lymphoma	<1	*	**	0.6	0.4	2.39	0.06 – 13.3	4
Kidney & Renal Pelvis	1.0	4.9	similar	4.0	4.0	1.08	0.35 – 2.52	4
Larynx	0.0	0.0	**	1.7	1.2	0.00	0.00 – 0.00	1
Leukemia	2.6	12.1	similar	7.3	7.1	1.62	0.86 – 2.77	4
Liver & Intrahepatic Bile Duct	1.2	5.2	similar	5.7	5.5	0.95	0.35 – 2.08	3
Lung & Bronchus	10.8	48.5	similar	54.0	50.6	0.93	0.70 – 1.22	4
Melanoma of the Skin	<1	*	**	2.2	2.7	1.31	0.36 – 3.35	4
Multiple Myeloma	<1	*	**	4.1	3.4	0.50	0.06 – 1.82	3
Non-Hodgkin's Lymphoma	1.6	6.6	similar	6.6	6.6	1.06	0.46 – 2.08	3
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	1.41	0.38 – 3.61	4
Ovary	1.0	8.3	similar	7.3	8.2	0.93	0.3 – 2.16	4
Pancreas	3.0	13.1	similar	12.7	10.8	1.19	0.67 – 1.96	4
Prostate (Male)	3.0	33.7	similar	30.6	23.6	0.84	0.47 – 1.38	4
Stomach	1.2	4.7	**	4.8	3.6	1.45	0.53 – 3.16	4
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

1 Refer to the methods/limitations section for interpretation of SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	74.4	201.1	similar	196.3	178.7	1.11	1.00 – 1.23	2
Bladder	2.0	4.6	similar	5.3	4.4	1.11	0.53 – 2.04	3
Brain and Other CNS	1.4	4.2	similar	3.8	4.3	0.97	0.39 – 2.00	3
Breast (Female)	4.4	20.7	similar	26.2	23.0	0.86	0.54 – 1.30	2
Cervix (Female)	<1	*	**	2.5	2.4	1.34	0.28 – 3.93	3
Colon & Rectum	5.2	13.1	similar	17.2	16.7	0.80	0.52 – 1.17	1
Corpus Uterus (Female)	1.6	8.4	similar	6.1	4.2	1.68	0.73 – 3.31	3
Esophagus	2.6	7.5	similar	4.9	4.3	1.68	0.90 – 2.88	4
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	2.0	5.5	**	4.0	4.0	1.34	0.64 – 2.47	3
Larynx	<1	*	**	1.7	1.2	0.96	0.12 – 3.46	2
Leukemia	4.4	12.5	similar	7.3	7.1	1.63	1.02 – 2.46	4
Liver & Intrahepatic Bile Duct	1.8	4.9	similar	5.7	5.5	0.91	0.42 – 1.73	3
Lung & Bronchus	21.2	59.5	similar	54.0	50.6	1.17	0.96 – 1.41	2
Melanoma of the Skin	<1	*	**	2.2	2.7	0.81	0.22 – 2.08	2
Multiple Myeloma	1.8	4.5	similar	4.1	3.4	1.39	0.64 – 2.65	3
Non-Hodgkin's Lymphoma	3.6	9.0	similar	6.6	6.6	1.42	0.84 – 2.25	4
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	0.45	0.05 – 1.61	1
Ovary	1.2	4.9	similar	7.3	8.2	0.65	0.24 – 1.42	1
Pancreas	5.6	15.0	above	12.7	10.8	1.37	0.91 – 1.99	3
Prostate (Male)	4.2	29.7	similar	30.6	23.6	0.57	0.35 – 0.87	2
Stomach	1.6	4.7	similar	4.8	3.6	1.18	0.51 – 2.32	3
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

1 Refer to the methods/limitations section for interpretation of SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	5.7	135.2	similar	196.3	178.7	0.75	0.50 – 1.08	1
Bladder	<1	*	**	5.3	4.4	2.13	0.26 – 7.69	4
Brain and Other CNS	0.0	0.0	**	3.8	4.3	0.00	0.00 – 0.00	1
Breast (Female)	<1	*	**	26.2	23.0	0.86	0.10 – 3.10	3
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	1.0	23.2	**	17.2	16.7	1.42	0.46 – 3.31	4
Corpus Uterus (Female)	0.0	0.0	**	6.1	4.2	0.00	0.00 – 0.00	1
Esophagus	0.0	0.0	**	4.9	4.3	0.00	0.00 – 0.00	1
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	**	4.0	4.0	1.18	0.03 – 6.55	4
Larynx	0.0	0.0	**	1.7	1.2	0.00	0.00 – 0.00	1
Leukemia	<1	*	**	7.3	7.1	0.70	0.02 – 3.92	2
Liver & Intrahepatic Bile Duct	<1	*	**	5.7	5.5	0.86	0.02 – 4.82	3
Lung & Bronchus	1.0	*	**	54.0	50.6	0.28	0.06 – 0.81	1
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	<1	*	**	4.1	3.4	1.37	0.03 – 7.62	3
Non-Hodgkin's Lymphoma	<1	*	**	6.6	6.6	1.47	0.18 – 5.31	4
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	3.83	0.46 – 13.9	4
Ovary	0.0	0.0	**	7.3	8.2	0.00	0.00 – 0.00	1
Pancreas	<1	*	**	12.7	10.8	0.86	0.10 – 3.11	2
Prostate (Male)	0.0	0.0	**	30.6	23.6	0.00	0.00 – 0.00	1
Stomach	<1	*	**	4.8	3.6	2.70	0.33 – 9.75	4
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

1Refer to the methods/limitations section for interpretation of SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	3.0	283.1	similar	196.3	178.7	1.05	0.59 – 1.73	4
Bladder	0.0	0.0	**	5.3	4.4	0.00	0.00 – 0.00	1
Brain and Other CNS	0.0	0.0	**	3.8	4.3	0.00	0.00 – 0.00	1
Breast (Female)	<1	*	**	26.2	23.0	0.92	0.02 – 5.12	4
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	0.0	0.0	**	17.2	16.7	0.00	0.00 – 0.00	1
Corpus Uterus (Female)	0.0	0.0	**	6.1	4.2	0.00	0.00 – 0.00	1
Esophagus	<1	*	**	4.9	4.3	3.37	0.09 – 18.8	4
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	0.0	0.0	**	4.0	4.0	0.00	0.00 – 0.00	1
Larynx	0.0	0.0	**	1.7	1.2	0.00	0.00 – 0.00	1
Leukemia	0.0	0.0	**	7.3	7.1	0.00	0.00 – 0.00	1
Liver & Intrahepatic Bile Duct	<1	*	**	5.7	5.5	2.60	0.07 – 14.5	4
Lung & Bronchus	1.0	97.1	**	54.0	50.6	1.41	0.46 – 3.30	4
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	0.0	0.0	**	4.1	3.4	0.00	0.00 – 0.00	1
Non-Hodgkin's Lymphoma	0.0	0.0	**	6.6	6.6	0.00	0.00 – 0.00	1
Oral Cavity & Pharynx	0.0	0.0	**	3.0	2.5	0.00	0.00 – 0.00	1
Ovary	0.0	0.0	**	7.3	8.2	0.00	0.00 – 0.00	1
Pancreas	<1	*	**	12.7	10.8	2.29	0.28 – 8.29	4
Prostate (Male)	1.0	*	**	30.6	23.6	0.87	0.11 – 3.15	4
Stomach	0.0	0.0	**	4.8	3.6	0.00	0.00 – 0.00	1
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

1 Refer to the methods/limitations section for interpretation of SMRs 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: Highland Heights

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	19.8	145.0	below	196.3	178.7	0.82	0.67 – 1.00	3
Bladder	<1	*	**	5.3	4.4	0.33	0.01 – 1.83	1
Brain and Other CNS	1.2	10.8	**	3.8	4.3	2.27	0.83 – 4.95	4
Breast (Female)	1.0	12.3	similar	26.2	23.0	0.62	0.20 – 1.44	1
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	1.6	11.0	similar	17.2	16.7	0.70	0.30 – 1.39	1
Corpus Uterus (Female)	<1	*	**	6.1	4.2	0.66	0.02 – 3.65	2
Esophagus	<1	*	**	4.9	4.3	1.03	0.21 – 3.00	3
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	**	4.0	4.0	1.11	0.23 – 3.23	4
Larynx	0.0	0.0	**	1.7	1.2	0.00	0.00 – 0.00	1
Leukemia	<1	*	**	7.3	7.1	0.86	0.23 – 2.21	4
Liver & Intrahepatic Bile Duct	1.2	8.8	similar	5.7	5.5	1.62	0.60 – 3.53	4
Lung & Bronchus	4.6	34.6	similar	54.0	50.6	0.67	0.42 – 1.00	3
Melanoma of the Skin	<1	*	**	2.2	2.7	0.57	0.01 – 3.16	1
Multiple Myeloma	<1	*	**	4.1	3.4	1.70	0.46 – 4.36	4
Non-Hodgkin's Lymphoma	1.0	7.6	**	6.6	6.6	1.13	0.37 – 2.64	4
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	1.21	0.15 – 4.36	4
Ovary	<1	*	**	7.3	8.2	0.67	0.08 – 2.43	2
Pancreas	1.0	7.1	similar	12.7	10.8	0.67	0.22 – 1.57	1
Prostate (Male)	1.6	26.7	similar	30.6	23.6	0.83	0.36 – 1.65	4
Stomach	<1	*	**	4.8	3.6	0.42	0.01 – 2.32	1
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

1Refer to the methods/limitations section for interpretation of SMRs 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: Hunting Valley

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	1.8	191.6	similar	196.3	178.7	0.91	0.42 – 1.73	4
Bladder	<1	*	**	5.3	4.4	3.93	0.10 – 21.9	4
Brain and Other CNS	0.0	0.0	**	3.8	4.3	0.00	0.00 – 0.00	1
Breast (Female)	0.0	0.0	**	26.2	23.0	0.00	0.00 – 0.00	1
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	<1	*	**	17.2	16.7	1.08	0.03 – 5.99	3
Corpus Uterus (Female)	0.0	0.0	**	6.1	4.2	0.00	0.00 – 0.00	1
Esophagus	0.0	0.0	**	4.9	4.3	0.00	0.00 – 0.00	1
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	0.0	0.0	**	4.0	4.0	0.00	0.00 – 0.00	1
Larynx	0.0	0.0	**	1.7	1.2	0.00	0.00 – 0.00	1
Leukemia	<1	*	**	7.3	7.1	2.63	0.07 – 14.6	4
Liver & Intrahepatic Bile Duct	0.0	0.0	**	5.7	5.5	0.00	0.00 – 0.00	1
Lung & Bronchus	1.0	*	**	54.0	50.6	1.06	0.22 – 3.08	4
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	0.0	0.0	**	4.1	3.4	0.00	0.00 – 0.00	1
Non-Hodgkin's Lymphoma	0.0	0.0	**	6.6	6.6	0.00	0.00 – 0.00	1
Oral Cavity & Pharynx	0.0	0.0	**	3.0	2.5	0.00	0.00 – 0.00	1
Ovary	0.0	0.0	**	7.3	8.2	0.00	0.00 – 0.00	1
Pancreas	<1	*	**	12.7	10.8	3.28	0.40 – 11.9	4
Prostate (Male)	1.0	*	**	30.6	23.6	1.56	0.04 – 8.68	4
Stomach	0.0	0.0	**	4.8	3.6	0.0	0.00 – 0.00	1
Testis (Male)	0.0	0.0	**	0.3	0.2	0.0	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	0.0	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

1 Refer to the methods/limitations section for interpretation of SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	17.8	152.0	below	196.3	178.7	0.86	0.69 – 1.06	3
Bladder	<1	*	**	5.3	4.4	1.08	0.22 – 3.17	4
Brain and Other CNS	<1	*	**	3.8	4.3	0.46	0.01 – 2.54	1
Breast (Female)	1.6	23.6	similar	26.2	23.0	1.13	0.49 – 2.22	4
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	2.8	27.0	similar	17.2	16.7	1.40	0.76 – 2.35	4
Corpus Uterus (Female)	<1	*	**	6.1	4.2	3.02	0.82 – 7.73	4
Esophagus	0.0	0.0	**	4.9	4.3	0.00	0.00 – 0.00	1
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	**	4.0	4.0	0.00	0.00 – 0.00	1
Larynx	<1	*	**	1.7	1.2	1.52	0.04 – 8.45	4
Leukemia	<1	*	**	7.3	7.1	0.49	0.06 – 1.77	1
Liver & Intrahepatic Bile Duct	<1	*	**	5.7	5.5	0.32	0.01 – 1.80	1
Lung & Bronchus	4.6	41.3	similar	54.0	50.6	0.81	0.51 – 1.21	4
Melanoma of the Skin	<1	*	**	2.2	2.7	1.33	0.16 – 4.79	4
Multiple Myeloma	<1	*	**	4.1	3.4	0.99	0.12 – 3.59	1
Non-Hodgkin's Lymphoma	<1	*	**	6.6	6.6	0.26	0.01 – 1.43	1
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	1.43	0.17 – 5.18	4
Ovary	<1	*	**	7.3	8.2	1.16	0.24 – 3.4	4
Pancreas	1.4	14.0	similar	12.7	10.8	1.10	0.44 – 2.27	4
Prostate (Male)	1.0	*	**	30.6	23.6	0.31	0.06 – 0.91	1
Stomach	<1	*	**	4.8	3.6	1.92	0.52 – 4.91	4
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

1 Refer to the methods/limitations section for interpretation of SMRs 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: Lakewood

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	96.0	193.0	above	196.3	178.7	1.05	0.96 – 1.15	1
Bladder	2.8	5.3	similar	5.3	4.4	1.26	0.69 – 2.11	3
Brain and Other CNS	2.4	5.0	similar	3.8	4.3	1.08	0.56 – 1.89	4
Breast (Female)	7.6	27.0	similar	26.2	23.0	1.10	0.78 – 1.51	3
Cervix (Female)	<1	*	**	2.5	2.4	0.59	0.07 – 2.12	1
Colon & Rectum	9.0	17.3	similar	17.2	16.7	1.04	0.76 – 1.40	2
Corpus Uterus (Female)	1.0	2.9	similar	6.1	4.2	0.80	0.26 – 1.87	1
Esophagus	3.4	6.4	similar	4.9	4.3	1.53	0.89 – 2.46	3
Hodgkin's Lymphoma	<1	*	**	0.6	0.4	0.93	0.02 – 5.16	3
Kidney & Renal Pelvis	1.8	3.5	similar	4.0	4.0	0.87	0.40 – 1.66	2
Larynx	1.0	2.1	**	1.7	1.2	1.65	0.54 – 3.85	3
Leukemia	4.4	8.6	similar	7.3	7.1	1.22	0.76 – 1.85	4
Liver & Intrahepatic Bile Duct	2.0	4.1	similar	5.7	5.5	0.70	0.34 – 1.28	2
Lung & Bronchus	25.6	52.4	above	54.0	50.6	1.01	0.85 – 1.21	1
Melanoma of the Skin	2.6	5.0	similar	2.2	2.7	1.83	0.98 – 3.13	4
Multiple Myeloma	1.4	2.9	similar	4.1	3.4	0.82	0.33 – 1.69	2
Non-Hodgkin's Lymphoma	3.2	6.8	similar	6.6	6.6	0.96	0.55 – 1.56	3
Oral Cavity & Pharynx	1.0	1.8	similar	3.0	2.5	0.77	0.25 – 1.79	2
Ovary	2.0	6.9	similar	7.3	8.2	0.82	0.39 – 1.5	2
Pancreas	5.8	12.7	above	12.7	10.8	1.05	0.7 – 1.51	2
Prostate (Male)	4.0	21.9	similar	30.6	23.6	0.50	0.30 – 0.77	1
Stomach	2.2	4.7	above	4.8	3.6	1.19	0.59 – 2.13	3
Testis (Male)	<1	*	**	0.3	0.2	5.48	0.66 – 19.8	4
Thyroid	<1	*	**	0.5	0.5	0.79	0.02 – 4.37	2

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 SMRs 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: Linndale

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	0.0	0.0	**	196.3	178.7	1.55	0.19 – 5.59	4
Bladder	0.0	0.0	**	5.3	4.4	0.00	0.00 – 0.00	1
Brain and Other CNS	0.0	0.0	**	3.8	4.3	0.00	0.00 – 0.00	1
Breast (Female)	0.0	0.0	**	26.2	23.0	0.00	0.00 – 0.00	1
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	0.0	0.0	**	17.2	16.7	0.00	0.00 – 0.00	1
Corpus Uterus (Female)	0.0	0.0	**	6.1	4.2	0.00	0.00 – 0.00	1
Esophagus	0.0	0.0	**	4.9	4.3	0.00	0.00 – 0.00	1
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	0.0	0.0	**	4.0	4.0	0.00	0.00 – 0.00	1
Larynx	0.0	0.0	**	1.7	1.2	0.00	0.00 – 0.00	1
Leukemia	0.0	0.0	**	7.3	7.1	0.00	0.00 – 0.00	1
Liver & Intrahepatic Bile Duct	0.0	0.0	**	5.7	5.5	0.00	0.00 – 0.00	1
Lung & Bronchus	1.0	*	**	54.0	50.6	5.61	0.68 – 20.3	4
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	0.0	0.0	**	4.1	3.4	0.00	0.00 – 0.00	1
Non-Hodgkin's Lymphoma	0.0	0.0	**	6.6	6.6	0.00	0.00 – 0.00	1
Oral Cavity & Pharynx	0.0	0.0	**	3.0	2.5	0.00	0.00 – 0.00	1
Ovary	0.0	0.0	**	7.3	8.2	0.00	0.00 – 0.00	1
Pancreas	0.0	0.0	**	12.7	10.8	0.00	0.00 – 0.00	1
Prostate (Male)	0.0	0.0	**	30.6	23.6	0.00	0.00 – 0.00	1
Stomach	0.0	0.0	**	4.8	3.6	0.00	0.00 – 0.00	1
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

1Refer to the methods/limitations section for interpretation of SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	42.8	156.8	similar	196.3	178.7	0.89	0.77 – 1.02	4
Bladder	1.0	3.7	**	5.3	4.4	0.73	0.24 – 1.70	3
Brain and Other CNS	1.2	6.7	similar	3.8	4.3	1.27	0.47 – 2.76	4
Breast (Female)	2.6	16.9	similar	26.2	23.0	0.77	0.41 – 1.31	1
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	4.2	15.4	similar	17.2	16.7	0.88	0.55 – 1.35	3
Corpus Uterus (Female)	<1	*	**	6.1	4.2	0.92	0.19 – 2.68	3
Esophagus	1.2	6.4	similar	4.9	4.3	1.11	0.41 – 2.41	4
Hodgkin's Lymphoma	<1	*	**	0.6	0.4	4.43	0.5 – 15.99	4
Kidney & Renal Pelvis	<1	*	similar	4.0	4.0	0.75	0.20 – 1.93	3
Larynx	0.0	0.0	**	1.7	1.2	0.00	0.00 – 0.00	1
Leukemia	2.2	6.9	similar	7.3	7.1	1.12	0.56 – 2.01	4
Liver & Intrahepatic Bile Duct	1.0	2.8	similar	5.7	5.5	0.73	0.24 – 1.70	1
Lung & Bronchus	10.2	36.9	similar	54.0	50.6	0.78	0.58 – 1.03	4
Melanoma of the Skin	<1	*	**	2.2	2.7	0.88	0.18 – 2.57	4
Multiple Myeloma	<1	*	**	4.1	3.4	0.42	0.05 – 1.51	1
Non-Hodgkin's Lymphoma	2.0	5.7	similar	6.6	6.6	1.07	0.51 – 1.97	3
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	1.29	0.35 – 3.32	3
Ovary	2.0	10.5	similar	7.3	8.2	1.59	0.76 – 2.93	4
Pancreas	4.0	15.9	similar	12.7	10.8	1.35	0.83 – 2.09	4
Prostate (Male)	2.4	19.1	similar	30.6	23.6	0.46	0.24 – 0.80	2
Stomach	1.4	4.5	similar	4.8	3.6	1.43	0.58 – 2.95	4
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

1 Refer to the methods/limitations section for interpretation of SMRs 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: Maple Heights

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	57.0	216.0	similar	196.3	178.7	1.20	1.06 – 1.35	4
Bladder	<1	*	**	5.3	4.4	0.67	0.18 – 1.72	1
Brain and Other CNS	1.0	4.6	similar	3.8	4.3	0.91	0.29 – 2.12	4
Breast (Female)	5.4	36.1	similar	26.2	23.0	1.49	0.98 – 2.17	4
Cervix (Female)	<1	*	**	2.5	2.4	1.15	0.14 – 4.16	3
Colon & Rectum	3.8	13.9	below	17.2	16.7	0.84	0.51 – 1.31	2
Corpus Uterus (Female)	<1	*	**	6.1	4.2	1.22	0.33 – 3.13	3
Esophagus	1.2	4.5	similar	4.9	4.3	1.05	0.38 – 2.28	3
Hodgkin's Lymphoma	<1	*	**	0.6	0.4	1.97	0.05 – 11.0	4
Kidney & Renal Pelvis	1.0	3.7	**	4.0	4.0	0.93	0.30 – 2.18	3
Larynx	<1	*	**	1.7	1.2	1.28	0.15 – 4.62	4
Leukemia	1.8	7.6	similar	7.3	7.1	0.96	0.44 – 1.83	3
Liver & Intrahepatic Bile Duct	<1	*	**	5.7	5.5	0.41	0.08 – 1.19	1
Lung & Bronchus	14.8	55.3	similar	54.0	50.6	1.12	0.88 – 1.41	4
Melanoma of the Skin	<1	*	**	2.2	2.7	0.28	0.01 – 1.55	2
Multiple Myeloma	1.2	4.8	similar	4.1	3.4	1.32	0.49 – 2.88	4
Non-Hodgkin's Lymphoma	3.0	10.8	similar	6.6	6.6	1.72	0.96 – 2.83	4
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	0.30	0.01 – 1.67	3
Ovary	1.6	12.0	similar	7.3	8.2	1.24	0.54 – 2.45	4
Pancreas	4.6	17.8	similar	12.7	10.8	1.59	1.01 – 2.38	4
Prostate (Male)	4.0	39.1	similar	30.6	23.6	0.96	0.58 – 1.48	4
Stomach	2.6	9.4	similar	4.8	3.6	2.71	1.44 – 4.63	4
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

1 Refer to the methods/limitations section for interpretation of SMRs 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: Mayfield Heights

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	59.4	170.5	similar	196.3	178.7	0.95	0.85 – 1.06	2
Bladder	2.0	4.2	similar	5.3	4.4	1.11	0.53 – 2.04	2
Brain and Other CNS	1.4	5.9	similar	3.8	4.3	1.15	0.46 – 2.37	4
Breast (Female)	4.4	28.7	similar	26.2	23.0	0.99	0.62 – 1.49	4
Cervix (Female)	<1	*	**	2.5	2.4	1.73	0.36 – 5.06	4
Colon & Rectum	4.0	10.5	similar	17.2	16.7	0.65	0.39 – 1.00	1
Corpus Uterus (Female)	<1	*	**	6.1	4.2	0.69	0.14 – 2.03	2
Esophagus	1.0	1.8	similar	4.9	4.3	0.72	0.23 – 1.67	1
Hodgkin's Lymphoma	<1	*	**	0.6	0.4	1.67	0.04 – 9.30	4
Kidney & Renal Pelvis	<1	*	**	4.0	4.0	0.44	0.09 – 1.27	2
Larynx	<1	*	**	1.7	1.2	0.54	0.01 – 2.99	2
Leukemia	2.2	6.8	similar	7.3	7.1	0.85	0.43 – 1.53	2
Liver & Intrahepatic Bile Duct	1.4	4.3	similar	5.7	5.5	0.80	0.32 – 1.64	3
Lung & Bronchus	15.6	43.7	similar	54.0	50.6	0.92	0.73 – 1.15	2
Melanoma of the Skin	<1	*	**	2.2	2.7	0.23	0.01 – 1.26	2
Multiple Myeloma	1.4	3.3	similar	4.1	3.4	1.12	0.45 – 2.32	2
Non-Hodgkin's Lymphoma	2.4	6.0	similar	6.6	6.6	0.98	0.51 – 1.72	2
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	1.01	0.28 – 2.59	4
Ovary	2.0	9.9	similar	7.3	8.2	1.21	0.58 – 2.22	4
Pancreas	5.4	15.6	similar	12.7	10.8	1.41	0.93 – 2.04	4
Prostate (Male)	4.0	25.9	similar	30.6	23.6	0.57	0.35 – 0.87	2
Stomach	2.2	6.5	similar	4.8	3.6	1.73	0.86 – 3.10	4
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	<1	*	**	0.5	0.5	4.45	1.2 – 11.39	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

1Refer to the methods/limitations section for interpretation of SMRs 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: Mayfield

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	11.4	178.1	similar	196.3	178.7	0.97	0.74 – 1.26	3
Bladder	1.2	16.1	**	5.3	4.4	3.70	1.36 – 8.06	4
Brain and Other CNS	<1	*	**	3.8	4.3	0.85	0.02 – 4.71	2
Breast (Female)	1.6	60.2	similar	26.2	23.0	2.13	0.92 – 4.20	4
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	<1	*	**	17.2	16.7	0.35	0.04 – 1.26	1
Corpus Uterus (Female)	<1	*	**	6.1	4.2	1.39	0.04 – 7.72	4
Esophagus	<1	*	**	4.9	4.3	1.48	0.18 – 5.34	3
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	**	4.0	4.0	2.30	0.48 – 6.73	4
Larynx	0.0	0.0	**	1.7	1.2	0.00	0.00 – 0.00	1
Leukemia	<1	*	**	7.3	7.1	0.42	0.01 – 2.37	1
Liver & Intrahepatic Bile Duct	<1	*	**	5.7	5.5	0.59	0.01 – 3.27	4
Lung & Bronchus	1.8	24.6	similar	54.0	50.6	0.55	0.25 – 1.05	1
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	0.0	0.0	**	4.1	3.4	0.00	0.00 – 0.00	1
Non-Hodgkin's Lymphoma	<1	*	**	6.6	6.6	0.89	0.11 – 3.22	3
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	1.31	0.03 – 7.3	3
Ovary	<1	*	**	7.3	8.2	1.44	0.17 – 5.19	4
Pancreas	<1	*	**	12.7	10.8	0.55	0.07 – 2.00	1
Prostate (Male)	1.4	44.3	similar	30.6	23.6	1.31	0.53 – 2.70	4
Stomach	<1	*	**	4.8	3.6	2.54	0.52 – 7.41	4
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

1 Refer to the methods/limitations section for interpretation of SMRs 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: Middleburg Heights

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	43.0	151.7	similar	196.3	178.7	0.85	0.74 – 0.98	2
Bladder	1.4	4.5	similar	5.3	4.4	1.03	0.41 – 2.12	2
Brain and Other CNS	<1	*	**	3.8	4.3	0.58	0.12 – 1.69	2
Breast (Female)	3.2	25.7	similar	26.2	23.0	0.91	0.52 – 1.47	4
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.0	0.00 – 0.00	1
Colon & Rectum	4.6	15.3	similar	17.2	16.7	0.95	0.60 – 1.42	3
Corpus Uterus (Female)	<1	*	**	6.1	4.2	1.17	0.32 – 3.01	2
Esophagus	1.0	3.7	similar	4.9	4.3	0.85	0.28 – 1.99	2
Hodgkin's Lymphoma	<1	*	**	0.6	0.4	2.08	0.05 – 11.6	3
Kidney & Renal Pelvis	1.0	3.1	similar	4.0	4.0	0.89	0.29 – 2.08	2
Larynx	0.0	0.0	**	1.7	1.2	0.00	0.00 – 0.00	1
Leukemia	1.8	5.2	similar	7.3	7.1	0.90	0.41 – 1.70	2
Liver & Intrahepatic Bile Duct	1.2	4.3	**	5.7	5.5	0.82	0.3 – 1.77	3
Lung & Bronchus	12.0	42.6	similar	54.0	50.6	0.85	0.65 – 1.10	3
Melanoma of the Skin	<1	*	**	2.2	2.7	0.83	0.17 – 2.43	4
Multiple Myeloma	0.0	0.0	**	4.1	3.4	0.00	0.00 – 0.00	1
Non-Hodgkin's Lymphoma	2.2	8.0	similar	6.6	6.6	1.15	0.58 – 2.06	4
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	0.30	0.01 – 1.68	2
Ovary	1.2	6.9	similar	7.3	8.2	0.92	0.34 – 2.00	3
Pancreas	2.8	10.6	above	12.7	10.8	0.90	0.49 – 1.52	3
Prostate (Male)	2.6	20.6	similar	30.6	23.6	0.52	0.27 – 0.88	2
Stomach	1.0	3.1	**	4.8	3.6	0.99	0.32 – 2.30	2
Testis (Male)	<1	*	**	0.3	0.2	8.54	0.2 – 47.61	4
Thyroid	0.0	0.0	**	0.5	0.5	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

1Refer to the methods/limitations section for interpretation of SMRs 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: Moreland Hills

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	6.8	156.3	similar	196.3	178.7	0.74	0.51 – 1.03	3
Bladder	<1	*	**	5.3	4.4	1.80	0.22 – 6.49	4
Brain and Other CNS	<1	*	**	3.8	4.3	1.89	0.23 – 6.84	4
Breast (Female)	1.0	79.3	**	26.2	23.0	1.65	0.54 – 3.85	4
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	<1	*	**	17.2	16.7	0.23	0.01 – 1.30	1
Corpus Uterus (Female)	0.0	0.0	**	6.1	4.2	0.00	0.00 – 0.00	1
Esophagus	<1	*	**	4.9	4.3	0.86	0.02 – 4.81	4
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	0.0	0.0	**	4.0	4.0	0.00	0.00 – 0.00	1
Larynx	0.0	0.0	**	1.7	1.2	0.00	0.00 – 0.00	1
Leukemia	<1	*	**	7.3	7.1	1.15	0.14 – 4.17	3
Liver & Intrahepatic Bile Duct	0.0	0.0	**	5.7	5.5	0.00	0.00 – 0.00	1
Lung & Bronchus	1.2	22.1	similar	54.0	50.6	0.45	0.16 – 0.98	2
Melanoma of the Skin	<1	*	**	2.2	2.7	2.91	0.35 – 10.5	4
Multiple Myeloma	<1	*	**	4.1	3.4	1.12	0.03 – 6.25	4
Non-Hodgkin's Lymphoma	0.0	0.0	**	6.6	6.6	0.00	0.00 – 0.00	1
Oral Cavity & Pharynx	0.0	0.0	**	3.0	2.5	0.00	0.00 – 0.00	1
Ovary	<1	*	**	7.3	8.2	1.81	0.22 – 6.56	4
Pancreas	<1	*	**	12.7	10.8	1.05	0.22 – 3.07	3
Prostate (Male)	1.0	*	**	30.6	23.6	0.65	0.08 – 2.35	1
Stomach	0.0	0.0	**	4.8	3.6	0.00	0.00 – 0.00	1
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	<1	*	**	0.5	0.5	7.73	0.20 – 43.1	4

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 SMRs 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: Newburgh Heights

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	7.0	292.0	similar	196.3	178.7	1.72	1.20 – 2.40	4
Bladder	0.0	0.0	**	5.3	4.4	0.00	0.00 – 0.00	1
Brain and Other CNS	<1	*	**	3.8	4.3	4.02	0.49 – 14.5	4
Breast (Female)	<1	*	**	26.2	23.0	0.68	0.02 – 3.80	1
Cervix (Female)	<1	*	**	2.5	2.4	7.11	0.18 – 39.6	4
Colon & Rectum	<1	*	**	17.2	16.7	0.53	0.01 – 2.97	1
Corpus Uterus (Female)	<1	*	**	6.1	4.2	3.67	0.09 – 20.4	4
Esophagus	0.0	0.0	**	4.9	4.3	0.00	0.00 – 0.00	1
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	**	4.0	4.0	2.16	0.05 – 12.0	4
Larynx	0.0	0.0	**	1.7	1.2	0.00	0.00 – 0.00	1
Leukemia	0.0	0.0	**	7.3	7.1	0.00	0.00 – 0.00	1
Liver & Intrahepatic Bile Duct	0.0	0.0	**	5.7	5.5	0.00	0.00 – 0.00	1
Lung & Bronchus	2.2	86.7	similar	54.0	50.6	1.89	0.94 – 3.38	4
Melanoma of the Skin	<1	*	**	2.2	2.7	3.20	0.08 – 17.8	4
Multiple Myeloma	0.0	0.0	**	4.1	3.4	0.00	0.00 – 0.00	1
Non-Hodgkin's Lymphoma	<1	*	**	6.6	6.6	2.76	0.33 – 9.98	4
Oral Cavity & Pharynx	0.0	0.0	**	3.0	2.5	0.00	0.00 – 0.00	1
Ovary	<1	*	**	7.3	8.2	3.74	0.45 – 13.5	4
Pancreas	<1	*	**	12.7	10.8	3.23	0.88 – 8.27	4
Prostate (Male)	1.0	*	**	30.6	23.6	1.29	0.16 – 4.66	4
Stomach	<1	*	**	4.8	3.6	2.47	0.06 – 13.7	4
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

1 Refer to the methods/limitations section for interpretation of SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	73.2	157.4	below	196.3	178.7	0.88	0.79 – 0.98	4
Bladder	2.2	4.4	similar	5.3	4.4	1.05	0.52 – 1.88	3
Brain and Other CNS	2.6	5.7	similar	3.8	4.3	1.40	0.75 – 2.40	3
Breast (Female)	6.0	23.5	similar	26.2	23.0	1.02	0.69 – 1.45	4
Cervix (Female)	<1	*	**	2.5	2.4	0.38	0.01 – 2.11	4
Colon & Rectum	6.0	13.1	below	17.2	16.7	0.76	0.52 – 1.09	3
Corpus Uterus (Female)	<1	*	**	6.1	4.2	0.54	0.11 – 1.57	1
Esophagus	2.0	4.0	similar	4.9	4.3	0.99	0.48 – 1.83	2
Hodgkin's Lymphoma	<1	*	**	0.6	0.4	2.41	0.29 – 8.70	4
Kidney & Renal Pelvis	1.0	1.9	**	4.0	4.0	0.53	0.17 – 1.25	1
Larynx	<1	*	**	1.7	1.2	0.36	0.01 – 2.03	3
Leukemia	2.4	5.6	similar	7.3	7.1	0.74	0.38 – 1.30	2
Liver & Intrahepatic Bile Duct	1.4	2.9	similar	5.7	5.5	0.55	0.22 – 1.14	2
Lung & Bronchus	21.2	46.3	similar	54.0	50.6	0.90	0.74 – 1.09	4
Melanoma of the Skin	<1	*	**	2.2	2.7	0.65	0.18 – 1.67	2
Multiple Myeloma	1.2	2.5	**	4.1	3.4	0.75	0.27 – 1.63	1
Non-Hodgkin's Lymphoma	3.4	7.5	similar	6.6	6.6	1.12	0.65 – 1.79	4
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	0.17	0.00–0.97	1
Ovary	<1	*	**	7.3	8.2	0.37	0.10 – 0.95	2
Pancreas	5.2	11.2	similar	12.7	10.8	1.02	0.67 – 1.50	3
Prostate (Male)	4.4	24.3	below	30.6	23.6	0.61	0.38 – 0.92	3
Stomach	1.8	3.7	similar	4.8	3.6	1.08	0.50 – 2.06	2
Testis (Male)	<1	*	**	0.3	0.2	4.53	0.11 – 25.3	4
Thyroid	<1	*	**	0.5	0.5	1.71	0.21 – 6.17	4

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

1Refer to the methods/limitations section for interpretation of SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	3.6	169.1	below	196.3	178.7	0.90	0.53 – 1.42	2
Bladder	0.0	0.0	**	5.3	4.4	0.00	0.00 – 0.00	1
Brain and Other CNS	0.0	0.0	**	3.8	4.3	0.00	0.00 – 0.00	1
Breast (Female)	<1	*	**	26.2	23.0	1.27	0.15 – 4.59	3
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	<1	*	**	17.2	16.7	0.49	0.01 – 2.75	1
Corpus Uterus (Female)	<1	*	**	6.1	4.2	3.33	0.08 – 18.6	4
Esophagus	0.0	0.0	**	4.9	4.3	0.00	0.00 – 0.00	1
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	0.0	0.0	**	4.0	4.0	0.00	0.00 – 0.00	1
Larynx	0.0	0.0	**	1.7	1.2	0.00	0.00 – 0.00	1
Leukemia	0.0	0.0	**	7.3	7.1	0.00	0.00 – 0.00	1
Liver & Intrahepatic Bile Duct	0.0	0.0	**	5.7	5.5	0.00	0.00 – 0.00	1
Lung & Bronchus	1.4	66.5	similar	54.0	50.6	1.31	0.53 – 2.69	2
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	0.0	0.0	**	4.1	3.4	0.00	0.00 – 0.00	1
Non-Hodgkin's Lymphoma	0.0	0.0	**	6.6	6.6	0.00	0.00 – 0.00	1
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	3.89	0.1 – 21.65	4
Ovary	0.0	0.0	**	7.3	8.2	0.00	0.00 – 0.00	1
Pancreas	<1	*	**	12.7	10.8	0.81	0.02 – 4.51	3
Prostate (Male)	1.0	*	**	30.6	23.6	0.36	0.01 – 2.02	3
Stomach	0.0	0.0	**	4.8	3.6	0.00	0.00 – 0.00	1
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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 SMRs 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 Royalton

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	54.4	140.9	below	196.3	178.7	0.78	0.69 – 0.88	1
Bladder	1.2	2.9	**	5.3	4.4	0.70	0.26 – 1.53	2
Brain and Other CNS	2.0	5.8	similar	3.8	4.3	1.23	0.59 – 2.27	3
Breast (Female)	4.4	21.1	similar	26.2	23.0	0.89	0.55 – 1.34	1
Cervix (Female)	<1	*	**	2.5	2.4	0.43	0.01 – 2.37	4
Colon & Rectum	4.6	11.1	similar	17.2	16.7	0.70	0.44 – 1.05	2
Corpus Uterus (Female)	<1	*	**	6.1	4.2	0.88	0.24 – 2.24	4
Esophagus	1.2	3.2	**	4.9	4.3	0.70	0.26 – 1.52	2
Hodgkin's Lymphoma	<1	*	**	0.6	0.4	1.38	0.03 – 7.66	3
Kidney & Renal Pelvis	1.6	3.9	**	4.0	4.0	1.01	0.44 – 1.99	3
Larynx	<1	*	**	1.7	1.2	0.85	0.10 – 3.06	4
Leukemia	2.4	6.6	similar	7.3	7.1	0.89	0.46 – 1.56	3
Liver & Intrahepatic Bile Duct	2.0	4.7	similar	5.7	5.5	0.91	0.44 – 1.67	4
Lung & Bronchus	14.0	36.4	below	54.0	50.6	0.71	0.55 – 0.89	3
Melanoma of the Skin	1.2	2.8	**	2.2	2.7	1.14	0.42 – 2.47	3
Multiple Myeloma	1.8	4.4	similar	4.1	3.4	1.35	0.62 – 2.56	2
Non-Hodgkin's Lymphoma	1.8	4.9	similar	6.6	6.6	0.71	0.33 – 1.35	2
Oral Cavity & Pharynx	1.0	2.9	**	3.0	2.5	1.01	0.33 – 2.35	3
Ovary	1.2	6.6	similar	7.3	8.2	0.67	0.25 – 1.46	3
Pancreas	3.2	7.9	below	12.7	10.8	0.75	0.43 – 1.22	1
Prostate (Male)	2.8	18.4	similar	30.6	23.6	0.50	0.27 – 0.84	2
Stomach	1.2	3.2	similar	4.8	3.6	0.86	0.31 – 1.87	2
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	<1	*	**	0.5	0.5	1.02	0.03 – 5.69	3

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

1 Refer to the methods/limitations section for interpretation of SMRs 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: Oakwood

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	8.6	159.2	below	196.3	178.7	0.85	0.62 – 1.15	1
Bladder	<1	*	**	5.3	4.4	0.81	0.02 – 4.51	2
Brain and Other CNS	<1	*	**	3.8	4.3	0.89	0.02 – 4.94	3
Breast (Female)	<1	*	**	26.2	23.0	0.82	0.17 – 2.40	3
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	<1	*	**	17.2	16.7	0.85	0.23 – 2.18	3
Corpus Uterus (Female)	<1	*	**	6.1	4.2	1.42	0.04 – 7.93	2
Esophagus	0.0	0.0	**	4.9	4.3	0.00	0.00 – 0.00	1
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	0.0	0.0	**	4.0	4.0	0.00	0.00 – 0.00	1
Larynx	0.0	0.0	**	1.7	1.2	0.00	0.00 – 0.00	1
Leukemia	<1	*	**	7.3	7.1	0.52	0.01 – 2.91	1
Liver & Intrahepatic Bile Duct	<1	*	**	5.7	5.5	2.58	0.70 – 6.61	4
Lung & Bronchus	2.2	43.8	similar	54.0	50.6	0.76	0.38 – 1.35	2
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	<1	*	**	4.1	3.4	1.03	0.03 – 5.73	2
Non-Hodgkin's Lymphoma	<1	*	**	6.6	6.6	2.20	0.60 – 5.63	4
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	1.42	0.04 – 7.93	4
Ovary	0.0	0.0	**	7.3	8.2	0.00	0.00 – 0.00	1
Pancreas	.	0.0	**	12.7	10.8	0.00	0.00 – 0.00	1
Prostate (Male)	1.0	*	**	30.6	23.6	0.47	0.06 – 1.68	2
Stomach	<1	*	**	4.8	3.6	2.01	0.24 – 7.26	4
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

1Refer to the methods/limitations section for interpretation of SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	16.4	161.0	below	196.3	178.7	0.86	0.69 – 1.07	4
Bladder	<1	*	**	5.3	4.4	0.43	0.01 – 2.42	1
Brain and Other CNS	<1	*	**	3.8	4.3	1.33	0.27 – 3.89	4
Breast (Female)	1.8	30.1	below	26.2	23.0	1.22	0.56 – 2.32	4
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	2.0	20.9	similar	17.2	16.7	1.12	0.54 – 2.06	4
Corpus Uterus (Female)	<1	*	**	6.1	4.2	2.23	0.46 – 6.52	4
Esophagus	<1	*	**	4.9	4.3	1.71	0.47 – 4.38	4
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	**	4.0	4.0	0.93	0.11 – 3.36	4
Larynx	0.0	0.0	**	1.7	1.2	0.00	0.00 – 0.00	1
Leukemia	<1	*	**	7.3	7.1	0.27	0.01 – 1.52	1
Liver & Intrahepatic Bile Duct	<1	*	**	5.7	5.5	1.00	0.21 – 2.93	4
Lung & Bronchus	3.8	34.1	similar	54.0	50.6	0.71	0.43 – 1.11	2
Melanoma of the Skin	<1	*	**	2.2	2.7	1.38	0.17 – 4.98	4
Multiple Myeloma	<1	*	**	4.1	3.4	1.67	0.34 – 4.88	3
Non-Hodgkin's Lymphoma	<1	*	**	6.6	6.6	0.29	0.01 – 1.63	1
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	0.73	0.02 – 4.09	2
Ovary	0.0	0.0	**	7.3	8.2	0.00	0.00 – 0.00	1
Pancreas	1.0	11.1	similar	12.7	10.8	0.86	0.28 – 2.02	2
Prostate (Male)	1.0	27.2	similar	30.6	23.6	0.61	0.20 – 1.42	4
Stomach	<1	*	**	4.8	3.6	1.05	0.13 – 3.79	3
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	<1	*	**	0.5	0.5	3.76	0.1 – 20.95	4

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

1Refer to the methods/limitations section for interpretation of SMRs 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 Township

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	30.6	167.6	below	196.3	178.7	0.92	0.78 – 1.08	3
Bladder	1.2	6.0	similar	5.3	4.4	1.38	0.51 – 3.01	4
Brain and Other CNS	<1	*	**	3.8	4.3	0.55	0.07 – 1.99	2
Breast (Female)	2.4	17.6	similar	26.2	23.0	1.01	0.52 – 1.76	2
Cervix (Female)	<1	*	**	2.5	2.4	0.95	0.02 – 5.28	4
Colon & Rectum	2.0	10.8	below	17.2	16.7	0.63	0.30 – 1.16	2
Corpus Uterus (Female)	<1	*	**	6.1	4.2	1.34	0.28 – 3.90	3
Esophagus	1.2	6.7	similar	4.9	4.3	1.53	0.56 – 3.34	4
Hodgkin's Lymphoma	<1	*	**	0.6	0.4	2.99	0.08 – 16.7	3
Kidney & Renal Pelvis	1.2	7.5	similar	4.0	4.0	1.62	0.59 – 3.52	4
Larynx	0.0	0.0	**	1.7	1.2	0.00	0.00 – 0.00	1
Leukemia	1.0	5.1	similar	7.3	7.1	0.76	0.25 – 1.77	2
Liver & Intrahepatic Bile Duct	<1	*	**	5.7	5.5	0.40	0.05 – 1.46	1
Lung & Bronchus	9.8	54.1	similar	54.0	50.6	1.06	0.78 – 1.40	4
Melanoma of the Skin	<1	*	**	2.2	2.7	0.41	0.01 – 2.28	3
Multiple Myeloma	1.2	7.4	**	4.1	3.4	1.86	0.68 – 4.05	4
Non-Hodgkin's Lymphoma	<1	*	**	6.6	6.6	0.64	0.18 – 1.65	1
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	0.89	0.11 – 3.23	3
Ovary	<1	*	**	7.3	8.2	0.92	0.25 – 2.36	2
Pancreas	1.8	9.6	similar	12.7	10.8	0.89	0.41 – 1.68	2
Prostate (Male)	1.0	*	**	30.6	23.6	0.25	0.07 – 0.65	1
Stomach	<1	*	**	4.8	3.6	1.19	0.33 – 3.06	4
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

1 Refer to the methods/limitations section for interpretation of SMRs 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: Orange

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	8.4	188.5	similar	196.3	178.7	0.95	0.69 – 1.29	4
Bladder	<1	*	**	5.3	4.4	0.92	0.02 – 5.1	3
Brain and Other CNS	<1	*	**	3.8	4.3	1.01	0.03 – 5.61	3
Breast (Female)	<1	*	**	26.2	23.0	1.34	0.36 – 3.42	4
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	<1	*	**	17.2	16.7	0.48	0.06 – 1.75	3
Corpus Uterus (Female)	0.0	0.0	**	6.1	4.2	0.00	0.00 – 0.00	1
Esophagus	<1	*	**	4.9	4.3	1.85	0.22 – 6.68	4
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	0.0	0.0	**	4.0	4.0	0.00	0.00 – 0.00	1
Larynx	0.0	0.0	**	1.7	1.2	0.00	0.00 – 0.00	1
Leukemia	0.0	0.0	**	7.3	7.1	0.00	0.00 – 0.00	1
Liver & Intrahepatic Bile Duct	<1	*	**	5.7	5.5	0.73	0.02 – 4.07	3
Lung & Bronchus	3.0	60.0	similar	54.0	50.6	1.19	0.67 – 1.96	4
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	<1	*	**	4.1	3.4	1.17	0.03 – 6.55	4
Non-Hodgkin's Lymphoma	<1	*	**	6.6	6.6	1.25	0.15 – 4.51	3
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	1.62	0.04 – 9.03	4
Ovary	0.0	0.0	**	7.3	8.2	0.00	0.00 – 0.00	1
Pancreas	<1	*	**	12.7	10.8	0.74	0.09 – 2.67	2
Prostate (Male)	1.0	*	**	30.6	23.6	1.27	0.35 – 3.25	3
Stomach	0.0	0.0	**	4.8	3.6	0.00	0.00 – 0.00	1
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

1 Refer to the methods/limitations section for interpretation of SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	211.4	181.6	similar	196.3	178.7	1.01	0.95 – 1.07	4
Bladder	7.0	5.7	similar	5.3	4.4	1.25	0.87 – 1.74	3
Brain and Other CNS	4.0	4.2	similar	3.8	4.3	0.89	0.55 – 1.38	3
Breast (Female)	16.0	26.3	similar	26.2	23.0	1.07	0.85 – 1.33	4
Cervix (Female)	<1	*	**	2.5	2.4	0.62	0.17 – 1.59	4
Colon & Rectum	19.0	15.8	similar	17.2	16.7	0.94	0.76 – 1.14	4
Corpus Uterus (Female)	2.8	4.1	similar	6.1	4.2	1.00	0.54 – 1.67	2
Esophagus	4.8	4.0	similar	4.9	4.3	0.98	0.63 – 1.46	2
Hodgkin's Lymphoma	<1	*	**	0.6	0.4	0.95	0.11 – 3.42	3
Kidney & Renal Pelvis	5.2	4.3	similar	4.0	4.0	1.11	0.73 – 1.63	3
Larynx	1.6	1.3	similar	1.7	1.2	1.21	0.52 – 2.38	4
Leukemia	9.6	7.9	similar	7.3	7.1	1.14	0.84 – 1.52	3
Liver & Intrahepatic Bile Duct	4.8	4.2	similar	5.7	5.5	0.77	0.50 – 1.15	2
Lung & Bronchus	57.0	49.4	similar	54.0	50.6	0.99	0.88 – 1.11	4
Melanoma of the Skin	3.0	2.6	similar	2.2	2.7	0.98	0.55 – 1.61	4
Multiple Myeloma	4.8	4.2	similar	4.1	3.4	1.18	0.76 – 1.75	4
Non-Hodgkin's Lymphoma	7.6	6.3	similar	6.6	6.6	0.96	0.68 – 1.32	2
Oral Cavity & Pharynx	2.8	2.5	similar	3.0	2.5	1.00	0.55 – 1.67	3
Ovary	4.8	8.0	similar	7.3	8.2	0.88	0.57 – 1.31	4
Pancreas	12.8	11.0	similar	12.7	10.8	1.00	0.77 – 1.28	3
Prostate (Male)	11.8	24.4	similar	30.6	23.6	0.57	0.43 – 0.74	2
Stomach	4.8	4.1	similar	4.8	3.6	1.13	0.73 – 1.69	4
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	<1	*	**	0.5	0.5	0.67	0.08 – 2.43	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

1 Refer to the methods/limitations section for interpretation of SMRs 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 Heights

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	66.2	196.6	similar	196.3	178.7	1.08	0.96 – 1.20	3
Bladder	3.4	8.3	similar	5.3	4.4	1.97	1.15 – 3.15	4
Brain and Other CNS	<1	*	**	3.8	4.3	0.64	0.18 – 1.64	2
Breast (Female)	3.4	15.2	below	26.2	23.0	0.75	0.44 – 1.21	1
Cervix (Female)	<1	*	**	2.5	2.4	0.55	0.01 – 3.09	2
Colon & Rectum	6.6	18.8	similar	17.2	16.7	1.09	0.75 – 1.53	4
Corpus Uterus (Female)	1.6	7.1	similar	6.1	4.2	1.86	0.80 – 3.66	4
Esophagus	1.2	4.2	similar	4.9	4.3	0.86	0.32 – 1.87	3
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	1.0	3.0	**	4.0	4.0	0.73	0.24 – 1.71	3
Larynx	<1	*	**	1.7	1.2	1.06	0.13 – 3.85	3
Leukemia	3.6	11.2	similar	7.3	7.1	1.44	0.85 – 2.27	4
Liver & Intrahepatic Bile Duct	<1	*	**	5.7	5.5	0.45	0.12 – 1.15	1
Lung & Bronchus	17.2	54.4	similar	54.0	50.6	1.03	0.82 – 1.27	3
Melanoma of the Skin	<1	*	**	2.2	2.7	0.91	0.25 – 2.32	3
Multiple Myeloma	1.4	5.3	similar	4.1	3.4	1.16	0.47 – 2.38	4
Non-Hodgkin's Lymphoma	2.2	5.7	similar	6.6	6.6	0.93	0.46 – 1.66	1
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	0.75	0.15 – 2.19	3
Ovary	1.6	8.7	similar	7.3	8.2	0.97	0.42 – 1.90	3
Pancreas	4.8	13.1	similar	12.7	10.8	1.27	0.82 – 1.89	3
Prostate (Male)	3.6	27.8	similar	30.6	23.6	0.52	0.31 – 0.82	3
Stomach	2.2	6.4	similar	4.8	3.6	1.76	0.88 – 3.15	4
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	<1	*	**	0.5	0.5	1.14	0.03 – 6.33	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

1Refer to the methods/limitations section for interpretation of SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	13.6	122.9	similar	196.3	178.7	0.71	0.55 – 0.90	1
Bladder	<1	*	**	5.3	4.4	0.41	0.01 – 2.27	1
Brain and Other CNS	<1	*	**	3.8	4.3	1.96	0.54 – 5.03	4
Breast (Female)	1.0	23.6	**	26.2	23.0	0.80	0.26 – 1.87	2
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	<1	*	**	17.2	16.7	0.33	0.07 – 0.97	1
Corpus Uterus (Female)	<1	*	**	6.1	4.2	0.82	0.02 – 4.59	3
Esophagus	<1	*	**	4.9	4.3	0.87	0.11 – 3.13	3
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	**	4.0	4.0	1.40	0.29 – 4.08	4
Larynx	0.0	0.0	**	1.7	1.2	0.00	0.00 – 0.00	1
Leukemia	<1	*	**	7.3	7.1	1.08	0.29 – 2.77	4
Liver & Intrahepatic Bile Duct	<1	*	**	5.7	5.5	0.70	0.08 – 2.52	2
Lung & Bronchus	2.2	19.4	similar	54.0	50.6	0.40	0.20 – 0.72	1
Melanoma of the Skin	<1	*	**	2.2	2.7	0.73	0.02 – 4.07	3
Multiple Myeloma	<1	*	**	4.1	3.4	1.06	0.13 – 3.84	3
Non-Hodgkin's Lymphoma	1.0	8.7	**	6.6	6.6	1.42	0.46 – 3.31	4
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	0.78	0.02 – 4.32	3
Ovary	<1	*	**	7.3	8.2	0.85	0.10 – 3.08	4
Pancreas	1.0	8.5	**	12.7	10.8	0.85	0.27 – 1.98	1
Prostate (Male)	1.2	24.5	similar	30.6	23.6	0.80	0.29 – 1.74	3
Stomach	0.0	0.0	**	4.8	3.6	0.00	0.00 – 0.00	1
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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 SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	25.4	150.0	below	196.3	178.7	0.81	0.67 – 0.96	1
Bladder	<1	*	**	5.3	4.4	0.94	0.26 – 2.40	2
Brain and Other CNS	<1	*	**	3.8	4.3	0.91	0.19 – 2.67	3
Breast (Female)	2.2	23.3	similar	26.2	23.0	0.95	0.48 – 1.70	3
Cervix (Female)	0.0	0.00	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	2.6	15.6	similar	17.2	16.7	0.85	0.45 – 1.45	3
Corpus Uterus (Female)	0.0	0.0	**	6.1	4.2	0.00	0.00 – 0.00	1
Esophagus	0.0	0.0	**	4.9	4.3	0.00	0.00 – 0.00	1
Hodgkin's Lymphoma	<1	*	**	0.6	0.4	9.93	2.05 – 29.0	4
Kidney & Renal Pelvis	1.2	7.2	**	4.0	4.0	1.70	0.63 – 3.71	4
Larynx	<1	*	**	1.7	1.2	1.00	0.03 – 5.59	4
Leukemia	<1	*	**	7.3	7.1	0.48	0.10 – 1.40	2
Liver & Intrahepatic Bile Duct	1.2	7.1	similar	5.7	5.5	1.29	0.47 – 2.81	4
Lung & Bronchus	5.6	33.4	similar	54.0	50.6	0.65	0.43 – 0.93	1
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	<1	*	**	4.1	3.4	1.30	0.35 – 3.33	4
Non-Hodgkin's Lymphoma	1.2	6.6	similar	6.6	6.6	1.01	0.37 – 2.20	2
Oral Cavity & Pharynx	0.0	0.0	**	3.0	2.5	0.00	0.00 – 0.00	1
Ovary	<1	*	**	7.3	8.2	0.71	0.15 – 2.09	2
Pancreas	2.6	13.9	similar	12.7	10.8	1.34	0.72 – 2.30	4
Prostate (Male)	1.0	*	**	30.6	23.6	0.25	0.07 – 0.63	1
Stomach	<1	*	**	4.8	3.6	0.94	0.19 – 2.76	3
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

1Refer to the methods/limitations section for interpretation of SMRs 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: Rocky River

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	55.4	149.2	similar	196.3	178.7	0.86	0.76 – 0.97	1
Bladder	1.4	3.8	similar	5.3	4.4	0.77	0.31 – 1.58	1
Brain and Other CNS	<1	*	**	3.8	4.3	0.15	0.00 – 0.86	1
Breast (Female)	4.4	19.9	similar	26.2	23.0	0.96	0.60 – 1.45	2
Cervix (Female)	<1	*	**	2.5	2.4	0.54	0.01 – 3.03	4
Colon & Rectum	5.0	12.4	similar	17.2	16.7	0.78	0.51 – 1.16	2
Corpus Uterus (Female)	1.4	6.8	similar	6.1	4.2	1.60	0.64 – 3.29	4
Esophagus	1.8	4.9	similar	4.9	4.3	1.23	0.56 – 2.34	3
Hodgkin's Lymphoma	<1	*	**	0.6	0.4	3.30	0.4 – 11.91	4
Kidney & Renal Pelvis	1.0	2.7	**	4.0	4.0	0.70	0.23 – 1.63	2
Larynx	<1	*	**	1.7	1.2	1.53	0.31 – 4.46	4
Leukemia	2.8	7.9	similar	7.3	7.1	1.07	0.58 – 1.79	3
Liver & Intrahepatic Bile Duct	<1	*	**	5.7	5.5	0.43	0.12 – 1.11	1
Lung & Bronchus	12.2	35.0	similar	54.0	50.6	0.70	0.53 – 0.89	2
Melanoma of the Skin	<1	*	**	2.2	2.7	0.65	0.13 – 1.9	3
Multiple Myeloma	<1	*	**	4.1	3.4	0.47	0.10 – 1.38	2
Non-Hodgkin's Lymphoma	3.8	8.2	similar	6.6	6.6	1.53	0.92 – 2.38	4
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	0.96	0.26 – 2.45	4
Ovary	1.0	5.1	similar	7.3	8.2	0.59	0.19 – 1.39	1
Pancreas	2.6	7.7	similar	12.7	10.8	0.66	0.35 – 1.12	1
Prostate (Male)	3.6	23.3	similar	30.6	23.6	0.50	0.30 – 0.79	2
Stomach	1.4	3.3	similar	4.8	3.6	1.07	0.43 – 2.20	2
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	<1	*	**	0.5	0.5	1.08	0.03 – 6.02	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

1 Refer to the methods/limitations section for interpretation of SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	41.0	173.0	similar	196.3	178.7	0.99	0.86 – 1.13	3
Bladder	1.4	6.4	similar	5.3	4.4	1.27	0.51 – 2.61	4
Brain and Other CNS	1.2	9.4	**	3.8	4.3	1.41	0.52 – 3.07	4
Breast (Female)	2.6	21.3	similar	26.2	23.0	0.97	0.52 – 1.66	3
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	3.2	12.2	similar	17.2	16.7	0.81	0.46 – 1.31	2
Corpus Uterus (Female)	<1	*	**	6.1	4.2	1.15	0.24 – 3.37	3
Esophagus	2.4	10.6	similar	4.9	4.3	2.46	1.27 – 4.30	4
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	**	4.0	4.0	0.22	0.01 – 1.21	1
Larynx	<1	*	**	1.7	1.2	0.76	0.02 – 4.22	4
Leukemia	3.0	11.8	similar	7.3	7.1	1.84	1.03 – 3.03	4
Liver & Intrahepatic Bile Duct	1.8	7.7	similar	5.7	5.5	1.48	0.68 – 2.81	4
Lung & Bronchus	9.6	39.4	similar	54.0	50.6	0.81	0.60 – 1.08	3
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	1.2	4.6	similar	4.1	3.4	1.46	0.53 – 3.17	4
Non-Hodgkin's Lymphoma	2.2	8.8	similar	6.6	6.6	1.41	0.70 – 2.52	4
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	0.37	0.01 – 2.04	1
Ovary	<1	*	**	7.3	8.2	0.79	0.22 – 2.04	3
Pancreas	2.2	8.9	similar	12.7	10.8	0.86	0.43 – 1.54	2
Prostate (Male)	2.8	25.0	similar	30.6	23.6	0.79	0.43 – 1.33	3
Stomach	<1	*	**	4.8	3.6	0.97	0.26 – 2.47	2
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

1 Refer to the methods/limitations section for interpretation of SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	50.6	139.1	below	196.3	178.7	0.77	0.68 – 0.87	1
Bladder	1.0	2.5	similar	5.3	4.4	0.61	0.20 – 1.41	1
Brain and Other CNS	<1	*	**	3.8	4.3	0.40	0.08 – 1.18	2
Breast (Female)	6.4	31.3	similar	26.2	23.0	1.30	0.89 – 1.84	4
Cervix (Female)	<1	*	**	2.5	2.4	0.88	0.11 – 3.17	2
Colon & Rectum	3.8	9.9	similar	17.2	16.7	0.61	0.37 – 0.96	1
Corpus Uterus (Female)	1.0	4.8	similar	6.1	4.2	1.09	0.36 – 2.55	2
Esophagus	<1	*	**	4.9	4.3	0.51	0.14 – 1.29	2
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	similar	4.0	4.0	0.54	0.15 – 1.39	2
Larynx	0.0	0.0	**	1.7	1.2	0.00	0.00 – 0.00	1
Leukemia	2.8	7.7	similar	7.3	7.1	1.09	0.60 – 1.84	3
Liver & Intrahepatic Bile Duct	1.2	3.1	similar	5.7	5.5	0.60	0.22 – 1.30	2
Lung & Bronchus	10.2	27.6	similar	54.0	50.6	0.55	0.41 – 0.73	1
Melanoma of the Skin	1.0	3.1	similar	2.2	2.7	1.02	0.33 – 2.39	4
Multiple Myeloma	1.2	3.5	similar	4.1	3.4	0.95	0.35 – 2.07	3
Non-Hodgkin's Lymphoma	2.2	6.4	similar	6.6	6.6	0.91	0.46 – 1.63	2
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	0.22	0.01 – 1.23	2
Ovary	1.0	4.5	similar	7.3	8.2	0.56	0.18 – 1.31	2
Pancreas	3.8	9.5	similar	12.7	10.8	0.95	0.57 – 1.48	2
Prostate (Male)	4.4	31.7	similar	30.6	23.6	0.76	0.48 – 1.15	3
Stomach	1.0	2.6	similar	4.8	3.6	0.76	0.25 – 1.78	2
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	<1	*	**	0.5	0.5	1.08	0.03 – 6.04	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

1Refer to the methods/limitations section for interpretation of SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	36.8	150.8	below	196.3	178.7	0.78	0.67 – 0.90	2
Bladder	1.8	7.5	similar	5.3	4.4	1.63	0.74 – 3.09	4
Brain and Other CNS	2.0	8.2	similar	3.8	4.3	1.73	0.83 – 3.17	4
Breast (Female)	3.8	27.1	similar	26.2	23.0	1.11	0.67 – 1.73	3
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	3.8	16.0	similar	17.2	16.7	0.86	0.52 – 1.35	4
Corpus Uterus (Female)	<1	*	**	6.1	4.2	0.98	0.2 – 2.88	3
Esophagus	1.0	4.2	**	4.9	4.3	0.84	0.27 – 1.96	3
Hodgkin's Lymphoma	<1	*	**	0.6	0.4	2.04	0.05 – 11.3	4
Kidney & Renal Pelvis	<1	*	**	4.0	4.0	0.74	0.20 – 1.90	4
Larynx	<1	*	**	1.7	1.2	0.61	0.02 – 3.39	4
Leukemia	1.8	9.4	similar	7.3	7.1	1.01	0.46 – 1.91	4
Liver & Intrahepatic Bile Duct	1.4	5.6	similar	5.7	5.5	0.91	0.37 – 1.88	4
Lung & Bronchus	6.8	28.5	similar	54.0	50.6	0.51	0.35 – 0.71	3
Melanoma of the Skin	<1	*	**	2.2	2.7	0.82	0.17 – 2.39	4
Multiple Myeloma	<1	*	**	4.1	3.4	0.90	0.25 – 2.31	4
Non-Hodgkin's Lymphoma	1.6	5.7	similar	6.6	6.6	0.95	0.41 – 1.88	2
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	0.58	0.07 – 2.08	3
Ovary	<1	*	**	7.3	8.2	0.33	0.04 – 1.20	3
Pancreas	2.0	7.4	similar	12.7	10.8	0.69	0.33 – 1.28	1
Prostate (Male)	1.2	10.7	similar	30.6	23.6	0.35	0.13 – 0.77	1
Stomach	<1	*	**	4.8	3.6	0.84	0.23 – 2.16	3
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

1 Refer to the methods/limitations section for interpretation of SMRs 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: South Euclid

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	47.8	190.5	similar	196.3	178.7	1.07	0.94 – 1.22	4
Bladder	2.4	8.3	similar	5.3	4.4	2.17	1.12 – 3.79	4
Brain and Other CNS	1.6	7.4	similar	3.8	4.3	1.53	0.66 – 3.02	4
Breast (Female)	5.0	33.8	similar	26.2	23.0	1.46	0.94 – 2.16	4
Cervix (Female)	<1	*	**	2.5	2.4	1.80	0.37 – 5.26	4
Colon & Rectum	3.8	16.3	similar	17.2	16.7	0.90	0.54 – 1.40	4
Corpus Uterus (Female)	1.0	5.9	**	6.1	4.2	1.61	0.52 – 3.75	4
Esophagus	<1	*	**	4.9	4.3	0.74	0.20 – 1.90	2
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	**	4.0	4.0	0.60	0.12 – 1.74	2
Larynx	<1	*	**	1.7	1.2	0.68	0.02 – 3.77	3
Leukemia	3.0	11.7	similar	7.3	7.1	1.72	0.96 – 2.83	4
Liver & Intrahepatic Bile Duct	1.0	4.5	**	5.7	5.5	0.72	0.23 – 1.68	3
Lung & Bronchus	9.2	35.9	similar	54.0	50.6	0.74	0.54 – 0.99	2
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	<1	*	**	4.1	3.4	0.47	0.06 – 1.71	2
Non-Hodgkin's Lymphoma	2.0	8.0	above	6.6	6.6	1.23	0.59 – 2.26	4
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	0.95	0.20 – 2.79	2
Ovary	1.2	8.1	similar	7.3	8.2	0.99	0.36 – 2.14	4
Pancreas	3.6	13.8	similar	12.7	10.8	1.33	0.79 – 2.10	4
Prostate (Male)	3.6	38.3	similar	30.6	23.6	0.95	0.56 – 1.50	4
Stomach	1.0	4.0	similar	4.8	3.6	1.11	0.36 – 2.60	3
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	<1	*	**	0.5	0.5	1.60	0.04 – 8.90	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

1Refer to the methods/limitations section for interpretation of SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	86.2	146.1	below	196.3	178.7	0.81	0.73 – 0.89	2
Bladder	2.8	4.7	similar	5.3	4.4	1.07	0.58 – 1.79	4
Brain and Other CNS	1.4	2.2	similar	3.8	4.3	0.57	0.23 – 1.18	2
Breast (Female)	7.2	21.1	similar	26.2	23.0	0.95	0.66 – 1.31	2
Cervix (Female)	<1	*	**	2.5	2.4	0.28	0.01 – 1.58	3
Colon & Rectum	7.4	12.5	below	17.2	16.7	0.74	0.52 – 1.02	2
Corpus Uterus (Female)	<1	*	**	6.1	4.2	0.57	0.16 – 1.46	2
Esophagus	2.4	4.0	similar	4.9	4.3	0.92	0.47 – 1.60	3
Hodgkin's Lymphoma	<1	*	**	0.6	0.4	2.80	0.58 – 8.19	4
Kidney & Renal Pelvis	1.8	3.1	**	4.0	4.0	0.75	0.34 – 1.42	2
Larynx	<1	*	**	1.7	1.2	0.56	0.07 – 2.01	3
Leukemia	3.4	6.9	similar	7.3	7.1	0.83	0.48 – 1.33	3
Liver & Intrahepatic Bile Duct	2.0	3.0	below	5.7	5.5	0.60	0.29 – 1.11	2
Lung & Bronchus	16.0	27.2	below	54.0	50.6	0.53	0.42 – 0.66	1
Melanoma of the Skin	1.4	2.3	similar	2.2	2.7	0.88	0.35 – 1.8	2
Multiple Myeloma	3.0	4.9	similar	4.1	3.4	1.47	0.82 – 2.43	4
Non-Hodgkin's Lymphoma	4.0	6.9	similar	6.6	6.6	1.04	0.63 – 1.60	3
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	0.27	0.03 – 0.96	1
Ovary	2.2	6.7	similar	7.3	8.2	0.81	0.40 – 1.44	3
Pancreas	6.8	11.6	below	12.7	10.8	1.04	0.72 – 1.46	4
Prostate (Male)	6.8	28.8	below	30.6	23.6	0.78	0.54 – 1.09	4
Stomach	2.2	4.3	similar	4.8	3.6	1.03	0.52 – 1.85	3
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	<1	*	**	0.5	0.5	0.67	0.02 – 3.72	3

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

1 Refer to the methods/limitations section for interpretation of SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	20.4	156.1	similar	196.3	178.7	0.86	0.70 – 1.04	1
Bladder	<1	*	**	5.3	4.4	1.31	0.36 – 3.36	3
Brain and Other CNS	<1	*	**	3.8	4.3	1.10	0.23 – 3.20	2
Breast (Female)	1.4	19.0	similar	26.2	23.0	0.81	0.33 – 1.67	2
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	1.4	10.4	similar	17.2	16.7	0.62	0.25 – 1.27	1
Corpus Uterus (Female)	<1	*	**	6.1	4.2	1.88	0.39 – 5.49	4
Esophagus	<1	*	**	4.9	4.3	0.71	0.09 – 2.57	2
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	1.0	7.8	**	4.0	4.0	1.88	0.61 – 4.38	4
Larynx	<1	*	**	1.7	1.2	1.31	0.03 – 7.29	4
Leukemia	1.2	7.7	similar	7.3	7.1	1.24	0.46 – 2.70	3
Liver & Intrahepatic Bile Duct	<1	*	**	5.7	5.5	0.56	0.07 – 2.02	2
Lung & Bronchus	4.2	32.3	similar	54.0	50.6	0.64	0.40 – 0.98	1
Melanoma of the Skin	<1	*	**	2.2	2.7	1.68	0.35 – 4.92	4
Multiple Myeloma	1.0	8.2	**	4.1	3.4	2.20	0.72 – 5.14	4
Non-Hodgkin's Lymphoma	1.2	10.2	similar	6.6	6.6	1.35	0.50 – 2.95	4
Oral Cavity & Pharynx	0.0	0.0	**	3.0	2.5	0.00	0.00 – 0.00	1
Ovary	<1	*	**	7.3	8.2	1.29	0.35 – 3.30	4
Pancreas	<1	*	**	12.7	10.8	0.42	0.09 – 1.22	1
Prostate (Male)	1.0	17.7	similar	30.6	23.6	0.47	0.15 – 1.11	2
Stomach	<1	*	**	4.8	3.6	0.83	0.10 – 3.02	3
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

1Refer to the methods/limitations section for interpretation of SMRs 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: Valley View

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	6.0	225.1	similar	196.3	178.7	1.20	0.81 – 1.71	4
Bladder	0.0	0.0	**	5.3	4.4	0.00	0.00 – 0.00	1
Brain and Other CNS	0.0	0.0	**	3.8	4.3	0.00	0.00 – 0.00	1
Breast (Female)	<1	*	**	26.2	23.0	1.13	0.14 – 4.08	2
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	<1	*	**	17.2	16.7	1.30	0.27 – 3.81	4
Corpus Uterus (Female)	<1	*	**	6.1	4.2	3.03	0.08 – 16.9	4
Esophagus	<1	*	**	4.9	4.3	3.14	0.38 – 11.4	4
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	0.0	0.0	**	4.0	4.0	0.00	0.00 – 0.00	1
Larynx	0.0	0.0	**	1.7	1.2	0.00	0.00 – 0.00	1
Leukemia	0.0	0.0	**	7.3	7.1	0.00	0.00 – 0.00	1
Liver & Intrahepatic Bile Duct	<1	*	**	5.7	5.5	2.47	0.30 – 8.92	4
Lung & Bronchus	2.6	95.6	similar	54.0	50.6	1.78	0.95 – 3.04	4
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	0.0	0.0	**	4.1	3.4	0.00	0.00 – 0.00	1
Non-Hodgkin's Lymphoma	<1	*	**	6.6	6.6	1.13	0.03 – 6.28	3
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	2.75	0.07 – 15.3	4
Ovary	0.0	0.0	**	7.3	8.2	0.00	0.00 – 0.00	1
Pancreas	<1	*	**	12.7	10.8	0.65	0.02 – 3.61	3
Prostate (Male)	1.0	*	**	30.6	23.6	1.19	0.14 – 4.29	4
Stomach	<1	*	**	4.8	3.6	4.04	0.5 – 14.58	4
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

1 Refer to the methods/limitations section for interpretation of SMRs 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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	10.0	185.6	similar	196.3	178.7	1.02	0.76 – 1.34	3
Bladder	<1	*	**	5.3	4.4	2.22	0.46 – 6.48	4
Brain and Other CNS	<1	*	**	3.8	4.3	4.12	1.12 – 10.6	4
Breast (Female)	<1	*	**	26.2	23.0	0.30	0.01 – 1.69	1
Cervix (Female)	<1	*	**	2.5	2.4	3.98	0.1 – 22.19	4
Colon & Rectum	<1	*	**	17.2	16.7	0.84	0.23 – 2.14	2
Corpus Uterus (Female)	0.0	0.0	**	6.1	4.2	0.00	0.00 – 0.00	1
Esophagus	<1	*	**	4.9	4.3	0.88	0.02 – 4.88	3
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	**	4.0	4.0	2.74	0.57 – 8.02	4
Larynx	0.0	0.0	**	1.7	1.2	0.00	0.00 – 0.00	1
Leukemia	<1	*	**	7.3	7.1	1.55	0.32 – 4.53	4
Liver & Intrahepatic Bile Duct	<1	*	**	5.7	5.5	1.39	0.17 – 5.02	4
Lung & Bronchus	2.6	47.3	similar	54.0	50.6	0.95	0.51 – 1.63	3
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	<1	*	**	4.1	3.4	2.06	0.25 – 7.43	4
Non-Hodgkin's Lymphoma	<1	*	**	6.6	6.6	1.08	0.13 – 3.88	3
Oral Cavity & Pharynx	0.0	0.0	**	3.0	2.5	0.00	0.00 – 0.00	1
Ovary	<1	*	**	7.3	8.2	0.82	0.02 – 4.59	1
Pancreas	<1	*	**	12.7	10.8	0.66	0.08 – 2.38	1
Prostate (Male)	1.0	*	**	30.6	23.6	0.40	0.05 – 1.43	1
Stomach	<1	*	**	4.8	3.6	1.02	0.03 – 5.66	3
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

1Refer to the methods/limitations section for interpretation of SMRs 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: Warrensville Heights

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	33.8	187.8	similar	196.3	178.7	1.05	0.90 – 1.23	1
Bladder	1.6	8.6	similar	5.3	4.4	2.02	0.87 – 3.99	4
Brain and Other CNS	<1	*	**	3.8	4.3	0.28	0.01 – 1.54	1
Breast (Female)	1.6	13.3	similar	26.2	23.0	0.64	0.28 – 1.27	1
Cervix (Female)	<1	*	**	2.5	2.4	0.89	0.02 – 4.94	2
Colon & Rectum	4.4	23.6	similar	17.2	16.7	1.47	0.92 – 2.23	4
Corpus Uterus (Female)	<1	*	**	6.1	4.2	1.68	0.46 – 4.31	3
Esophagus	<1	*	**	4.9	4.3	1.02	0.28 – 2.61	2
Hodgkin's Lymphoma	<1	*	**	0.6	0.4	3.11	0.08 – 17.4	4
Kidney & Renal Pelvis	0.0	0.0	**	4.0	4.0	0.00	0.00 – 0.00	1
Larynx	<1	*	**	1.7	1.2	0.93	0.02 – 5.17	3
Leukemia	1.2	7.1	similar	7.3	7.1	0.97	0.35 – 2.10	3
Liver & Intrahepatic Bile Duct	1.4	7.2	**	5.7	5.5	1.43	0.58 – 2.95	4
Lung & Bronchus	8.6	49.0	similar	54.0	50.6	0.93	0.67 – 1.25	1
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	1.4	8.5	similar	4.1	3.4	2.25	0.91 – 4.64	4
Non-Hodgkin's Lymphoma	<1	*	**	6.6	6.6	0.34	0.04 – 1.24	1
Oral Cavity & Pharynx	<1	*	**	3.0	2.5	0.90	0.11 – 3.26	3
Ovary	<1	*	**	7.3	8.2	0.87	0.24 – 2.23	3
Pancreas	2.0	10.9	similar	12.7	10.8	1.02	0.49 – 1.87	1
Prostate (Male)	2.6	38.2	similar	30.6	23.6	0.93	0.49 – 1.59	3
Stomach	1.0	5.5	similar	4.8	3.6	1.57	0.51 – 3.67	4
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	<1	*	**	0.5	0.5	4.44	0.54 – 16.1	4

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 SMRs 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: Highland Hills

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	0.0	0.0	**	196.3	178.7	0.34	0.09 – 0.88	1
Bladder	0.0	0.0	**	5.3	4.4	0.00	0.00 – 0.00	1
Brain and Other CNS	0.0	0.0	**	3.8	4.3	0.00	0.00 – 0.00	1
Breast (Female)	0.0	0.0	**	26.2	23.0	0.00	0.00 – 0.00	1
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	<1	*	**	17.2	16.7	1.78	0.22 – 6.42	4
Corpus Uterus (Female)	0.0	0.0	**	6.1	4.2	0.00	0.00 – 0.00	1
Esophagus	0.0	0.0	**	4.9	4.3	0.00	0.00 – 0.00	1
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	0.0	0.0	**	4.0	4.0	0.00	0.00 – 0.00	1
Larynx	0.0	0.0	**	1.7	1.2	0.00	0.00 – 0.00	1
Leukemia	<1	*	**	7.3	7.1	2.12	0.05 – 11.8	1
Liver & Intrahepatic Bile Duct	0.0	0.0	**	5.7	5.5	0.00	0.00 – 0.00	1
Lung & Bronchus	0.0	0.0	**	54.0	50.6	0.00	0.00 – 0.00	1
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	0.0	0.0	**	4.1	3.4	0.00	0.00 – 0.00	1
Non-Hodgkin's Lymphoma	0.0	0.0	**	6.6	6.6	0.00	0.00 – 0.00	1
Oral Cavity & Pharynx	0.0	0.0	**	3.0	2.5	0.00	0.00 – 0.00	1
Ovary	0.0	0.0	**	7.3	8.2	0.00	0.00 – 0.00	1
Pancreas	0.0	0.0	**	12.7	10.8	0.00	0.00 – 0.00	1
Prostate (Male)	0.0	0.0	**	30.6	23.6	0.00	0.00 – 0.00	1
Stomach	0.0	0.0	**	4.8	3.6	0.00	0.00 – 0.00	1
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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 SMRs and Confidence Intervals.

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City at a Glance: Westlake

Average Annual Age-Adjusted Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	75.0	143.5	similar	196.3	178.7	0.81	0.73 – 0.90	2
Bladder	1.8	2.8	similar	5.3	4.4	0.72	0.33 – 1.37	2
Brain and Other CNS	1.2	2.3	similar	3.8	4.3	0.62	0.23 – 1.34	2
Breast (Female)	7.0	22.0	similar	26.2	23.0	1.05	0.73 – 1.45	2
Cervix (Female)	1.2	5.4	**	2.5	2.4	2.13	0.78 – 4.64	4
Colon & Rectum	5.8	10.3	below	17.2	16.7	0.64	0.43 – 0.93	1
Corpus Uterus (Female)	<1	*	**	6.1	4.2	0.64	0.17 – 1.64	3
Esophagus	3.0	6.2	similar	4.9	4.3	1.39	0.78 – 2.30	4
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	1.2	2.5	**	4.0	4.0	0.58	0.21 – 1.27	2
Larynx	<1	*	**	1.7	1.2	1.03	0.21 – 3.00	4
Leukemia	2.4	4.6	similar	7.3	7.1	0.65	0.34 – 1.14	1
Liver & Intrahepatic Bile Duct	2.0	3.8	similar	5.7	5.5	0.73	0.35 – 1.35	3
Lung & Bronchus	16.2	32.2	similar	54.0	50.6	0.64	0.51 – 0.80	2
Melanoma of the Skin	1.2	3.0	**	2.2	2.7	0.89	0.33 – 1.94	3
Multiple Myeloma	2.0	3.7	similar	4.1	3.4	1.12	0.54 – 2.06	2
Non-Hodgkin's Lymphoma	2.2	4.0	similar	6.6	6.6	0.63	0.32 – 1.13	2
Oral Cavity & Pharynx	1.2	2.1	similar	3.0	2.5	0.97	0.35 – 2.10	2
Ovary	3.0	9.3	similar	7.3	8.2	1.25	0.70 – 2.06	4
Pancreas	5.4	11.2	similar	12.7	10.8	0.96	0.63 – 1.39	3
Prostate (Male)	5.2	24.4	similar	30.6	23.6	0.53	0.35 – 0.78	3
Stomach	<1	*	**	4.8	3.6	0.43	0.12 – 1.10	1
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	<1	*	**	0.5	0.5	1.52	0.18 – 5.50	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 Mortality 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 Mortality Ratio (SMR)	SMR 95% Confidence Interval	Peer Comparison Rank
All Sites/Types	0.0	0.0	**	196.3	178.7	0.51	0.14 – 1.30	1
Bladder	0.0	0.0	**	5.3	4.4	0.00	0.00 – 0.00	1
Brain and Other CNS	0.0	0.0	**	3.8	4.3	0.00	0.00 – 0.00	1
Breast (Female)	0.0	0.0	**	26.2	23.0	0.00	0.00 – 0.00	1
Cervix (Female)	0.0	0.0	**	2.5	2.4	0.00	0.00 – 0.00	1
Colon & Rectum	<1	*	**	17.2	16.7	1.38	0.03 – 7.68	3
Corpus Uterus (Female)	0.0	0.0	**	6.1	4.2	0.00	0.00 – 0.00	1
Esophagus	0.0	0.0	**	4.9	4.3	0.00	0.00 – 0.00	1
Hodgkin's Lymphoma	0.0	0.0	**	0.6	0.4	0.00	0.00 – 0.00	1
Kidney & Renal Pelvis	<1	*	**	4.0	4.0	5.59	0.14 – 31.1	4
Larynx	0.0	0.0	**	1.7	1.2	0.00	0.00 – 0.00	1
Leukemia	0.0	0.0	**	7.3	7.1	0.00	0.00 – 0.00	1
Liver & Intrahepatic Bile Duct	0.0	0.0	**	5.7	5.5	0.00	0.00 – 0.00	1
Lung & Bronchus	0.0	0.0	**	54.0	50.6	0.00	0.00 – 0.00	1
Melanoma of the Skin	0.0	0.0	**	2.2	2.7	0.00	0.00 – 0.00	1
Multiple Myeloma	0.0	0.0	**	4.1	3.4	0.00	0.00 – 0.00	1
Non-Hodgkin's Lymphoma	0.0	0.0	**	6.6	6.6	0.00	0.00 – 0.00	1
Oral Cavity & Pharynx	0.0	0.0	**	3.0	2.5	0.00	0.00 – 0.00	1
Ovary	<1	*	**	7.3	8.2	4.38	0.11 – 24.4	4
Pancreas	0.0	0.0	**	12.7	10.8	0.00	0.00 – 0.00	1
Prostate (Male)	0.0	0.0	**	30.6	23.6	0.00	0.00 – 0.00	1
Stomach	0.0	0.0	**	4.8	3.6	0.00	0.00 – 0.00	1
Testis (Male)	0.0	0.0	**	0.3	0.2	0.00	0.00 – 0.00	1
Thyroid	0.0	0.0	**	0.5	0.5	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

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