

**New York State Department of Health, New York State Cancer Registry**  
**Trends Using the Joinpoint Regression Program With up to Five Joinpoints, 1976-2019**  
**New York State, Incidence Rates, Whites, Males and Females**

Site of cancer	Joinpoint Trend 1		Joinpoint Trend 2		Joinpoint Trend 3		Joinpoint Trend 4		Joinpoint Trend 5		Joinpoint Trend 6		AAPC	
	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2010-2019	2015-2019
All Invasive Malignant Tumors	1976-1998	1.2*	1998-2008	0.2	2008-2019	-0.7*							-0.7*	-0.7*
Oral cavity and pharynx	1976-1982	1.2	1982-2000	-0.8*	2000-2019	1.3*							1.3*	1.3*
Esophagus	1976-1987	0.1	1987-2008	1.4*	2008-2011	-4.5	2011-2019	-0.1					-0.6	-0.1
Stomach	1976-2019	-1.3*											-1.3*	-1.3*
Colorectal	1976-1985	0.6*	1985-1989	-3.3*	1989-1996	-0.4	1996-1999	2.0	1999-2012	-3.5*	2012-2019	-1.4*	-1.8*	-1.4*
Liver / intrahepatic bile duct	1976-1985	-0.2	1985-1998	4.6*	1998-2016	2.5*	2016-2019	-4.5*					0.1	-2.8
Pancreas	1976-1990	-0.4*	1990-2019	0.7*									0.7*	0.7*
Larynx	1976-1989	0.4	1989-2019	-2.2*									-2.2*	-2.2*
Lung and bronchus	1976-1985	2.0*	1985-1994	1.0*	1994-2008	-0.1	2008-2019	-1.4*					-1.4*	-1.4*
Melanoma of the skin	1976-1983	4.9*	1983-1993	-0.3	1993-2008	6.5*	2008-2019	0.4					0.4	0.4
Urinary bladder (incl. in situ)	1976-1979	3.8*	1979-1994	0.1	1994-1997	4.3	1997-2008	0.5*	2008-2019	-1.1*			-1.1*	-1.1*
Kidney and renal pelvis	1976-2007	2.9*	2007-2019	0.4*									0.4*	0.4*
Brain and other central nervous system	1976-1995	1.8*	1995-2019	-0.5*									-0.5*	-0.5*
Thyroid	1976-1992	2.0*	1992-2009	8.5*	2009-2013	3.4	2013-2019	-2.4*					-0.5	-2.4*
Hodgkin lymphoma	1976-2019	-0.1*											-0.1*	-0.1*
Non-Hodgkin lymphomas	1976-1990	3.7*	1990-1996	2.4*	1996-2001	-0.6	2001-2006	2.3*	2006-2016	-0.1	2016-2019	-1.9	-0.7	-1.4
Myeloma	1976-2016	1.6*	2016-2019	-3.0									0.0	-1.9
Leukemias	1976-1989	0.0	1989-2015	1.5*	2015-2019	-4.1*							-1.0	-4.1*

Joinpoint Regression Program Version 4.6.0.0, April 2018, National Cancer Institute (<http://srab.cancer.gov/joinpoint/>).  
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New York State, Incidence Rates, Whites, Males**

Site of cancer	Joinpoint Trend 1		Joinpoint Trend 2		Joinpoint Trend 3		Joinpoint Trend 4		Joinpoint Trend 5		Joinpoint Trend 6		AAPC	
	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2010-2019	2015-2019
All Invasive Malignant Tumors	1976-1985	1.4*	1985-1988	-0.7	1988-1992	2.8*	1992-2008	0.3*	2008-2012	-2.5*	2012-2019	-0.7*	-1.1*	-0.7*
Oral cavity and pharynx	1976-2001	-0.8*	2001-2019	1.4*									1.4*	1.4*
Esophagus	1976-1988	-0.1	1988-2008	1.8*	2008-2011	-5.4	2011-2019	-0.1					-0.7	-0.1
Stomach	1976-1992	-0.8*	1992-2019	-1.8*									-1.8*	-1.8*
Colorectal	1976-1985	1.0*	1985-1990	-3.4*	1990-2000	0.0	2000-2011	-4.0*	2011-2019	-1.5*			-1.8*	-1.5*
Liver / intrahepatic bile duct	1976-1984	0.6	1984-2006	4.1*	2006-2016	1.6*	2016-2019	-4.1					-0.3	-2.7
Pancreas	1976-1989	-1.2*	1989-2019	0.7*									0.7*	0.7*
Larynx	1976-1987	0.1	1987-2019	-2.2*									-2.2*	-2.2*
Lung and bronchus	1976-1987	0.5*	1987-2008	-1.0*	2008-2019	-2.3*							-2.3*	-2.3*
Melanoma of the skin	1976-1983	5.6*	1983-1993	0.6	1993-2008	6.2*	2008-2019	0.4					0.4	0.4
Prostate	1976-1989	2.4*	1989-1992	15.6	1992-2008	0.6*	2008-2014	-6.7*	2014-2019	3.0*			-1.4	3.0*
Testis	1976-1979	10.0*	1979-2009	1.9*	2009-2019	0.2							0.2	0.2
Urinary bladder (incl. in situ)	1976-1980	3.6*	1980-1994	-0.3	1994-1997	4.3	1997-2008	0.5*	2008-2019	-1.4*			-1.4*	-1.4*
Kidney and renal pelvis	1976-2007	2.8*	2007-2019	0.4*									0.4*	0.4*
Brain and other central nervous system	1976-1995	1.6*	1995-2019	-0.6*									-0.6*	-0.6*
Thyroid	1976-1992	1.2*	1992-2012	7.2*	2012-2019	-1.3							0.5	-1.3
Hodgkin lymphoma	1976-2019	-0.3*											-0.3*	-0.3*
Non-Hodgkin lymphomas	1976-1991	4.3*	1991-2014	0.7*	2014-2019	-2.0*							-0.8	-2.0*
Myeloma	1976-2016	1.7*	2016-2019	-4.2									-0.3	-2.8
Leukemias	1976-1991	0.1	1991-2015	1.6*	2015-2019	-4.2*							-1.0	-4.2*

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Site of cancer	Joinpoint Trend 1		Joinpoint Trend 2		Joinpoint Trend 3		Joinpoint Trend 4		Joinpoint Trend 5		Joinpoint Trend 6		AAPC	
	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2010-2019	2015-2019
All Invasive Malignant Tumors	1976-1999	1.1*	1999-2003	-0.5	2003-2008	1.0*	2008-2019	-0.2*					-0.2*	-0.2*
Oral cavity and pharynx	1976-2005	-0.2	2005-2019	1.1*									1.1*	1.1*
Esophagus	1976-2019	-0.3*											-0.3*	-0.3*
Stomach	1976-2009	-1.6*	2009-2019	0.2									0.2	0.2
Colorectal	1976-1985	0.2	1985-1991	-2.6*	1991-1999	0.9*	1999-2012	-3.2*	2012-2019	-1.6*			-2.0*	-1.6*
Liver / intrahepatic bile duct	1976-1987	-0.8	1987-1992	6.4	1992-2019	1.9*							1.9*	1.9*
Pancreas	1976-1993	0.2	1993-2019	0.7*									0.7*	0.7*
Larynx	1976-1986	4.5*	1986-2019	-2.2*									-2.2*	-2.2*
Lung and bronchus	1976-1985	4.9*	1985-1994	3.0*	1994-2007	0.9*	2007-2019	-0.5*					-0.5*	-0.5*
Melanoma of the skin	1976-1983	4.7*	1983-1993	-1.7	1993-2007	7.2*	2007-2019	0.6					0.6	0.6
Female breast	1976-1998	1.7*	1998-2004	-1.6*	2004-2019	0.5*							0.5*	0.5*
Cervix uteri	1976-1982	-2.8*	1982-1996	0.6	1996-2000	-6.6	2000-2019	-1.2*					-1.2*	-1.2*
Corpus uterus and NOS	1976-1978	-8.9*	1978-1981	3.8	1981-1989	-1.0	1989-1998	2.5*	1998-2016	0.8*	2016-2019	-3.3	-0.6	-2.3
Ovary	1976-1995	0.5*	1995-2019	-1.9*									-1.9*	-1.9*
Urinary bladder (incl. in situ)	1976-2004	0.9*	2004-2019	-1.0*									-1.0*	-1.0*
Kidney and renal pelvis	1976-2006	2.9*	2006-2019	0.2									0.2	0.2
Brain and other central nervous system	1976-1995	1.9*	1995-2019	-0.6*									-0.6*	-0.6*
Thyroid	1976-1991	2.1*	1991-2009	8.8*	2009-2014	2.4	2014-2019	-3.5*					-0.9	-3.5*
Hodgkin lymphoma	1976-2019	0.1											0.1	0.1
Non-Hodgkin lymphomas	1976-1997	2.8*	1997-2008	1.0*	2008-2019	-0.3							-0.3	-0.3
Myeloma	1976-2019	1.3*											1.3*	1.3*
Leukemias	1976-1991	0.3	1991-2015	1.4*	2015-2019	-4.6*							-1.3	-4.6*

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**Trends Using the Joinpoint Regression Program With up to Five Joinpoints, 1976-2019**  
**New York State, Incidence Rates, Blacks, Males and Females**

Site of cancer	Joinpoint Trend 1		Joinpoint Trend 2		Joinpoint Trend 3		Joinpoint Trend 4		Joinpoint Trend 5		Joinpoint Trend 6		AAPC	
	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2010-2019	2015-2019
All Invasive Malignant Tumors	1976-1989	0.3	1989-1994	1.8*	1994-2011	0.0	2011-2019	-1.0*					-0.9*	-1.0*
Oral cavity and pharynx	1976-1992	0.1	1992-2001	-5.1*	2001-2019	-1.4*							-1.4*	-1.4*
Esophagus	1976-1988	-1.5*	1988-2019	-4.4*									-4.4*	-4.4*
Stomach	1976-2019	-1.5*											-1.5*	-1.5*
Colorectal	1976-2004	-0.2	2004-2019	-2.5*									-2.5*	-2.5*
Liver / intrahepatic bile duct	1976-1988	-0.6	1988-2013	3.4*	2013-2019	-3.3*							-1.1	-3.3*
Pancreas	1976-2003	-0.6*	2003-2019	1.0*									1.0*	1.0*
Larynx	1976-1986	2.1	1986-2019	-3.2*									-3.2*	-3.2*
Lung and bronchus	1976-1979	4.8*	1979-1996	-0.1	1996-2000	-3.1*	2000-2011	-0.7*	2011-2019	-2.4*			-2.2*	-2.4*
Melanoma of the skin	1976-2019	0.0											0.0	0.0
Urinary bladder (incl. in situ)	1976-1990	-1.6*	1990-2019	0.5*									0.5*	0.5*
Kidney and renal pelvis	1976-2013	3.2*	2013-2019	0.2									1.2	0.2
Brain and other central nervous system	1976-2019	0.3											0.3	0.3
Thyroid	1976-1989	0.3	1989-2013	6.9*	2013-2019	-3.0*							0.2	-3.0*
Hodgkin lymphoma	1976-2019	1.0*											1.0*	1.0*
Non-Hodgkin lymphomas	1976-1994	4.7*	1994-2019	0.2									0.2	0.2
Myeloma	1976-1996	0.2	1996-2012	2.5*	2012-2019	-1.0							-0.2	-1.0
Leukemias	1976-2008	0.2	2008-2014	4.1*	2014-2019	-4.8*							-1.0	-4.8*

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Site of cancer	Joinpoint Trend 1		Joinpoint Trend 2		Joinpoint Trend 3		Joinpoint Trend 4		Joinpoint Trend 5		Joinpoint Trend 6		AAPC	
	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2010-2019	2015-2019
All Invasive Malignant Tumors	1976-1979	4.2	1979-1988	-0.1	1988-1993	2.8*	1993-2009	-0.3*	2009-2019	-2.1*			-2.1*	-2.1*
Oral cavity and pharynx	1976-1992	0.1	1992-1999	-6.1*	1999-2019	-2.1*							-2.1*	-2.1*
Esophagus	1976-1980	5.9	1980-2019	-4.3*									-4.3*	-4.3*
Stomach	1976-2019	-1.7*											-1.7*	-1.7*
Colorectal	1976-2003	-0.1	2003-2019	-2.3*									-2.3*	-2.3*
Liver / intrahepatic bile duct	1976-2000	1.4*	2000-2007	7.0*	2007-2017	0.5	2017-2019	-13.4					-2.8	-6.7
Pancreas	1976-1980	6.3	1980-1998	-2.0*	1998-2019	1.0*							1.0*	1.0*
Larynx	1976-1986	1.8	1986-2019	-3.2*									-3.2*	-3.2*
Lung and bronchus	1976-1979	3.9	1979-1990	-0.5	1990-2019	-2.5*							-2.5*	-2.5*
Melanoma of the skin	1976-2019	0.1											0.1	0.1
Prostate	1976-1989	1.0	1989-1992	14.2	1992-2000	3.3*	2000-2011	-1.2*	2011-2014	-7.5	2014-2019	-0.1	-2.7	-0.1
Testis	1976-2019	2.1*											2.1*	2.1*
Urinary bladder (incl. in situ)	1976-1983	-4.2	1983-2019	0.6*									0.6*	0.6*
Kidney and renal pelvis	1976-2019	2.8*											2.8*	2.8*
Brain and other central nervous system	1976-2019	0.4*											0.4*	0.4*
Thyroid	1976-1980	-17.7	1980-2011	5.8*	2011-2019	0.6							1.2	0.6
Hodgkin lymphoma	1976-2019	0.5*											0.5*	0.5*
Non-Hodgkin lymphomas	1976-1994	5.2*	1994-2019	-0.2									-0.2	-0.2
Myeloma	1976-2002	0.2	2002-2010	5.6*	2010-2019	-1.2							-1.2	-1.2
Leukemias	1976-2019	0.5*											0.5*	0.5*

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	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2010-2019	2015-2019
All Invasive Malignant Tumors	1976-2019	0.4*											0.4*	0.4*
Oral cavity and pharynx	1976-1992	0.8	1992-2001	-4.7*	2001-2019	-0.6							-0.6	-0.6
Esophagus	1976-1994	-1.4*	1994-2019	-4.4*									-4.4*	-4.4*
Stomach	1976-2019	-1.3*											-1.3*	-1.3*
Colorectal	1976-2004	-0.2	2004-2019	-2.8*									-2.8*	-2.8*
Liver / intrahepatic bile duct	1976-2006	1.1*	2006-2012	6.4*	2012-2019	-2.6							-0.7	-2.6
Pancreas	1976-2019	0.2											0.2	0.2
Larynx	1976-1989	3.3*	1989-2019	-3.4*									-3.4*	-3.4*
Lung and bronchus	1976-1979	7.3	1979-1997	2.0*	1997-2000	-2.5	2000-2010	0.7	2010-2019	-1.6*			-1.6*	-1.6*
Melanoma of the skin	1976-2019	0.0											0.0	0.0
Female breast	1976-1998	1.6*	1998-2001	-2.8	2001-2019	1.4*							1.4*	1.4*
Cervix uteri	1976-1981	-6.2*	1981-2019	-2.5*									-2.5*	-2.5*
Corpus uterus and NOS	1976-1986	-0.1	1986-2019	2.6*									2.6*	2.6*
Ovary	1976-2019	-0.7*											-0.7*	-0.7*
Urinary bladder (incl. in situ)	1976-2019	-0.4*											-0.4*	-0.4*
Kidney and renal pelvis	1976-2008	3.5*	2008-2019	0.9									0.9	0.9
Brain and other central nervous system	1976-2019	0.2											0.2	0.2
Thyroid	1976-1989	0.3	1989-2013	7.2*	2013-2019	-3.3*							0.1	-3.3*
Hodgkin lymphoma	1976-2019	1.6*											1.6*	1.6*
Non-Hodgkin lymphomas	1976-1998	3.4*	1998-2019	0.5*									0.5*	0.5*
Myeloma	1976-2019	1.2*											1.2*	1.2*
Leukemias	1976-2009	0.1	2009-2013	6.7	2013-2019	-3.6							-0.3	-3.6

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	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2010-2019	2015-2019
All Invasive Malignant Tumors	1976-1995	-0.2*	1995-2013	-1.6*	2013-2019	-2.3*							-2.1*	-2.3*
Oral cavity and pharynx	1976-2007	-2.7*	2007-2019	0.6									0.6	0.6
Esophagus	1976-1985	-0.5	1985-2006	1.1*	2006-2019	-2.0*							-2.0*	-2.0*
Stomach	1976-1991	-2.7*	1991-1994	0.3	1994-2009	-4.2*	2009-2019	-2.2*					-2.2*	-2.2*
Colorectal	1976-1984	-1.1*	1984-2002	-2.5*	2002-2005	-6.4	2005-2019	-2.9*					-2.9*	-2.9*
Liver / intrahepatic bile duct	1976-2013	1.8*	2013-2019	-1.9*									-0.7	-1.9*
Pancreas	1976-1991	-0.9*	1991-1994	2.2	1994-2019	-0.1*							-0.1*	-0.1*
Larynx	1976-1994	-1.0*	1994-2019	-2.8*									-2.8*	-2.8*
Lung and bronchus	1976-1993	1.3*	1993-2012	-1.4*	2012-2019	-5.0*							-4.2*	-5.0*
Melanoma of the skin	1976-2012	0.0	2012-2019	-5.8*									-4.5*	-5.8*
Urinary bladder (incl. in situ)	1976-1987	-2.2*	1987-2016	-0.5*	2016-2019	-4.8*							-1.9*	-3.7*
Kidney and renal pelvis	1976-2006	-0.2*	2006-2019	-2.3*									-2.3*	-2.3*
Brain and other central nervous system	1976-2019	-0.1											-0.1	-0.1
Thyroid	1976-1988	-2.7*	1988-2019	-0.1									-0.1	-0.1
Hodgkin lymphoma	1976-2019	-3.7*											-3.7*	-3.7*
Non-Hodgkin lymphomas	1976-1997	1.9*	1997-2003	-4.5*	2003-2019	-2.2*							-2.2*	-2.2*
Myeloma	1976-1995	1.2*	1995-2019	-1.3*									-1.3*	-1.3*
Leukemias	1976-2009	-0.5*	2009-2019	-2.1*									-2.1*	-2.1*

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	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2010-2019	2015-2019
All Invasive Malignant Tumors	1976-1994	-0.4*	1994-2016	-1.9*	2016-2019	-3.3*							-2.4*	-3.0*
Oral cavity and pharynx	1976-2005	-3.1*	2005-2019	0.4									0.4	0.4
Esophagus	1976-2008	0.9*	2008-2019	-2.4*									-2.4*	-2.4*
Stomach	1976-1994	-2.0*	1994-2006	-4.7*	2006-2019	-2.8*							-2.8*	-2.8*
Colorectal	1976-1986	-1.0*	1986-2002	-2.8*	2002-2005	-6.8	2005-2019	-3.1*					-3.1*	-3.1*
Liver / intrahepatic bile duct	1976-2013	2.0*	2013-2019	-2.1*									-0.8	-2.1*
Pancreas	1976-1986	-1.6*	1986-2019	-0.1									-0.1	-0.1
Larynx	1976-1994	-1.5*	1994-2019	-2.9*									-2.9*	-2.9*
Lung and bronchus	1976-1992	0.0	1992-2012	-2.2*	2012-2019	-5.4*							-4.7*	-5.4*
Melanoma of the skin	1976-2013	0.3*	2013-2019	-7.2*									-4.8*	-7.2*
Prostate	1976-1994	1.0*	1994-2008	-4.1*	2008-2019	-2.3*							-2.3*	-2.3*
Testis	1976-2019	-2.4*											-2.4*	-2.4*
Urinary bladder (incl. in situ)	1976-1991	-2.0*	1991-1999	0.3	1999-2005	-2.7*	2005-2008	4.0	2008-2019	-2.0*			-2.0*	-2.0*
Kidney and renal pelvis	1976-2009	-0.3*	2009-2019	-2.9*									-2.9*	-2.9*
Brain and other central nervous system	1976-2019	-0.2*											-0.2*	-0.2*
Thyroid	1976-1990	-3.1*	1990-2019	0.8									0.8	0.8
Hodgkin lymphoma	1976-2019	-3.8*											-3.8*	-3.8*
Non-Hodgkin lymphomas	1976-1994	2.2*	1994-2019	-2.3*									-2.3*	-2.3*
Myeloma	1976-1995	1.4*	1995-2019	-1.3*									-1.3*	-1.3*
Leukemias	1976-2011	-0.5*	2011-2019	-2.8*									-2.5*	-2.8*

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**New York State Department of Health, New York State Cancer Registry**  
**Trends Using the Joinpoint Regression Program With up to Five Joinpoints, 1976-2019**  
**New York State, Mortality Rates, Whites, Females**

Site of cancer	Joinpoint Trend 1		Joinpoint Trend 2		Joinpoint Trend 3		Joinpoint Trend 4		Joinpoint Trend 5		Joinpoint Trend 6		AAPC	
	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2010-2019	2015-2019
All Invasive Malignant Tumors	1976-1995	0.0	1995-2012	-1.5*	2012-2019	-2.1*							-2.0*	-2.1*
Oral cavity and pharynx	1976-1988	-1.3*	1988-2008	-3.2*	2008-2019	0.6							0.6	0.6
Esophagus	1976-2007	-0.2	2007-2019	-2.6*									-2.6*	-2.6*
Stomach	1976-1991	-3.4*	1991-1995	0.9	1995-2019	-3.6*							-3.6*	-3.6*
Colorectal	1976-1995	-2.0*	1995-2019	-3.4*									-3.4*	-3.4*
Liver / intrahepatic bile duct	1976-2019	1.0*											1.0*	1.0*
Pancreas	1976-1991	-0.5*	1991-1994	2.3	1994-2019	-0.2*							-0.2*	-0.2*
Larynx	1976-1992	0.8	1992-2019	-2.9*									-2.9*	-2.9*
Lung and bronchus	1976-1985	4.7*	1985-1992	3.2*	1992-2002	0.3	2002-2012	-1.0*	2012-2019	-4.3*			-3.6*	-4.3*
Melanoma of the skin	1976-2012	-0.3*	2012-2019	-6.0*									-4.7*	-6.0*
Female breast	1976-1988	-0.2	1988-1996	-1.8*	1996-2005	-3.6*	2005-2019	-2.1*					-2.1*	-2.1*
Cervix uteri	1976-1984	-3.7*	1984-2019	-1.7*									-1.7*	-1.7*
Corpus uterus and NOS	1976-1990	-2.1*	1990-1993	5.2	1993-2000	-1.6	2000-2019	1.2*					1.2*	1.2*
Ovary	1976-2005	-0.6*	2005-2019	-2.7*									-2.7*	-2.7*
Urinary bladder (incl. in situ)	1976-2019	-0.9*											-0.9*	-0.9*
Kidney and renal pelvis	1976-1996	0.3	1996-2019	-1.8*									-1.8*	-1.8*
Brain and other central nervous system	1976-2019	-0.1											-0.1	-0.1
Thyroid	1976-2019	-0.8*											-0.8*	-0.8*
Hodgkin lymphoma	1976-2019	-3.4*											-3.4*	-3.4*
Non-Hodgkin lymphomas	1976-1998	1.8*	1998-2001	-7.3	2001-2019	-2.7*							-2.7*	-2.7*
Myeloma	1976-1980	4.9	1980-1990	-0.9	1990-1994	6.6	1994-2004	-2.9*	2004-2016	-0.2	2016-2019	-7.5	-2.7	-5.7
Leukemias	1976-2008	-0.7*	2008-2019	-1.9*									-1.9*	-1.9*

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**New York State Department of Health, New York State Cancer Registry**  
**Trends Using the Joinpoint Regression Program With up to Five Joinpoints, 1976-2019**  
**New York State, Mortality Rates, Blacks, Males and Females**

Site of cancer	Joinpoint Trend 1		Joinpoint Trend 2		Joinpoint Trend 3		Joinpoint Trend 4		Joinpoint Trend 5		Joinpoint Trend 6		AAPC	
	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2010-2019	2015-2019
All Invasive Malignant Tumors	1976-1979	2.8	1979-1992	-1.4*	1992-1995	0.7	1995-2008	-2.5*	2008-2011	-0.1	2011-2019	-2.7*	-2.4*	-2.7*
Oral cavity and pharynx	1976-2019	-3.7*											-3.7*	-3.7*
Esophagus	1976-1994	-2.9*	1994-2019	-5.4*									-5.4*	-5.4*
Stomach	1976-2019	-3.0*											-3.0*	-3.0*
Colorectal	1976-1978	9.4	1978-1989	-3.0*	1989-1997	0.1	1997-2019	-3.2*					-3.2*	-3.2*
Liver / intrahepatic bile duct	1976-2002	-0.3	2002-2011	2.9*	2011-2019	-1.9*							-1.4	-1.9*
Pancreas	1976-2019	-0.6*											-0.6*	-0.6*
Larynx	1976-1995	-0.9	1995-2019	-5.1*									-5.1*	-5.1*
Lung and bronchus	1976-1979	7.6*	1979-1996	-0.5*	1996-2008	-3.0*	2008-2011	1.1	2011-2019	-6.0*			-5.2*	-6.0*
Melanoma of the skin	1976-2019	-2.9*											-2.9*	-2.9*
Urinary bladder (incl. in situ)	1976-2019	-2.0*											-2.0*	-2.0*
Kidney and renal pelvis	1976-2019	-0.6*											-0.6*	-0.6*
Brain and other central nervous system	1976-2007	-1.5*	2007-2019	2.0									2.0	2.0
Thyroid	1976-2019	-0.1											-0.1	-0.1
Hodgkin lymphoma	1976-2019	-3.7*											-3.7*	-3.7*
Non-Hodgkin lymphomas	1976-2001	1.1*	2001-2006	-6.3*	2006-2019	-0.7							-0.7	-0.7
Myeloma	1976-2019	-0.9*											-0.9*	-0.9*
Leukemias	1976-2019	-0.9*											-0.9*	-0.9*

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**New York State Department of Health, New York State Cancer Registry**  
**Trends Using the Joinpoint Regression Program With up to Five Joinpoints, 1976-2019**  
**New York State, Mortality Rates, Blacks, Males**

Site of cancer	Joinpoint Trend 1		Joinpoint Trend 2		Joinpoint Trend 3		Joinpoint Trend 4		Joinpoint Trend 5		Joinpoint Trend 6		AAPC	
	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2010-2019	2015-2019
All Invasive Malignant Tumors	1976-1980	2.7*	1980-1996	-1.3*	1996-2006	-3.3*	2006-2010	-0.7	2010-2019	-3.3*			-3.3*	-3.3*
Oral cavity and pharynx	1976-2019	-4.0*											-4.0*	-4.0*
Esophagus	1976-1986	-1.7	1986-2019	-5.2*									-5.2*	-5.2*
Stomach	1976-2019	-3.0*											-3.0*	-3.0*
Colorectal	1976-1999	-1.0*	1999-2019	-3.4*									-3.4*	-3.4*
Liver / intrahepatic bile duct	1976-2002	-0.3	2002-2010	4.5*	2010-2019	-2.4*							-2.4*	-2.4*
Pancreas	1976-1983	3.4	1983-1992	-4.2*	1992-2019	-0.2							-0.2	-0.2
Larynx	1976-1995	-0.8	1995-2019	-5.1*									-5.1*	-5.1*
Lung and bronchus	1976-1979	7.0*	1979-1994	-1.0*	1994-2008	-4.1*	2008-2011	1.3	2011-2019	-6.4*			-5.6*	-6.4*
Melanoma of the skin	1976-2019	-3.9*											-3.9*	-3.9*
Prostate	1976-1995	0.9*	1995-2019	-3.7*									-3.7*	-3.7*
Urinary bladder (incl. in situ)	1976-2019	-1.8*											-1.8*	-1.8*
Kidney and renal pelvis	1976-2019	-0.4											-0.4	-0.4
Brain and other central nervous system	1976-1999	-2.4*	1999-2019	1.1									1.1	1.1
Thyroid	1976-2019	0.5											0.5	0.5
Hodgkin lymphoma	1976-2019	-4.0*											-4.0*	-4.0*
Non-Hodgkin lymphomas	1976-2002	1.1*	2002-2006	-8.5	2006-2019	0.2							0.2	0.2
Myeloma	1976-2019	-0.8*											-0.8*	-0.8*
Leukemias	1976-2019	-0.9*											-0.9*	-0.9*

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**Trends Using the Joinpoint Regression Program With up to Five Joinpoints, 1976-2019**  
**New York State, Mortality Rates, Blacks, Females**

Site of cancer	Joinpoint Trend 1		Joinpoint Trend 2		Joinpoint Trend 3		Joinpoint Trend 4		Joinpoint Trend 5		Joinpoint Trend 6		AAPC	
	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2010-2019	2015-2019
All Invasive Malignant Tumors	1976-1997	-0.6*	1997-2019	-1.7*									-1.7*	-1.7*
Oral cavity and pharynx	1976-1999	-2.2*	1999-2006	-9.9*	2006-2011	8.8	2011-2019	-7.2*					-5.5*	-7.2*
Esophagus	1976-2000	-2.2*	2000-2019	-6.1*									-6.1*	-6.1*
Stomach	1976-1994	-1.7*	1994-2019	-3.9*									-3.9*	-3.9*
Colorectal	1976-1979	6.3	1979-1989	-4.1*	1989-1997	0.4	1997-2019	-3.2*					-3.2*	-3.2*
Liver / intrahepatic bile duct	1976-2019	-0.2											-0.2	-0.2
Pancreas	1976-2019	-0.4*											-0.4*	-0.4*
Larynx	1976-1994	-0.5	1994-2019	-4.8*									-4.8*	-4.8*
Lung and bronchus	1976-1981	6.8*	1981-1996	1.4*	1996-2012	-1.2*	2012-2019	-5.8*					-4.8*	-5.8*
Melanoma of the skin	1976-2019	-1.9*											-1.9*	-1.9*
Female breast	1976-1995	0.0	1995-2019	-1.8*									-1.8*	-1.8*
Cervix uteri	1976-1984	-7.9*	1984-2019	-2.7*									-2.7*	-2.7*
Corpus uterus and NOS	1976-1987	-3.1*	1987-2019	1.7*									1.7*	1.7*
Ovary	1976-2019	-0.9*											-0.9*	-0.9*
Urinary bladder (incl. in situ)	1976-2019	-2.2*											-2.2*	-2.2*
Kidney and renal pelvis	1976-1986	4.4	1986-2019	-1.5*									-1.5*	-1.5*
Brain and other central nervous system	1976-2019	-0.7*											-0.7*	-0.7*
Thyroid	1976-2019	-0.3											-0.3	-0.3
Non-Hodgkin lymphomas	1976-1996	1.5*	1996-2019	-2.1*									-2.1*	-2.1*
Myeloma	1976-2019	-1.0*											-1.0*	-1.0*
Leukemias	1976-2019	-1.0*											-1.0*	-1.0*

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