

**COUNTY MULTIPLIERS FOR 1998 BASE RATES
FOR USE IN 2008 EQUALIZATION STUDIES**

COMMERCIAL AND INDUSTRIAL

COUNTY	A	B	C	D	S
ALCONA	1.30	1.27	1.24	1.18	1.25
ALGER	1.31	1.27	1.24	1.21	1.30
ALLEGAN	1.34	1.30	1.28	1.25	1.32
ALPENA	1.34	1.30	1.26	1.24	1.32
ANTRIM	1.31	1.28	1.24	1.19	1.25
ARENAC	1.32	1.28	1.26	1.24	1.31
BARAGA	1.30	1.26	1.24	1.19	1.25
BARRY	1.34	1.30	1.27	1.24	1.32
BAY	1.43	1.37	1.34	1.32	1.39
BENZIE	1.30	1.27	1.22	1.18	1.25
BERRIEN	1.39	1.38	1.35	1.32	1.36
BRANCH	1.37	1.36	1.32	1.28	1.35
CALHOUN	1.45	1.41	1.37	1.34	1.43
CASS	1.41	1.38	1.35	1.32	1.38
CHARLEVOIX	1.30	1.26	1.22	1.18	1.27
CHEBOYGAN	1.31	1.28	1.24	1.19	1.24
CHIPPEWA	1.32	1.28	1.26	1.27	1.31
CLARE	1.34	1.31	1.27	1.24	1.32
CLINTON	1.43	1.38	1.35	1.31	1.38
CRAWFORD	1.31	1.28	1.22	1.18	1.25
DELTA	1.34	1.30	1.27	1.28	1.33
DICKINSON	1.33	1.29	1.27	1.25	1.32
EATON	1.44	1.39	1.37	1.33	1.38
EMMET	1.31	1.26	1.20	1.19	1.30
GENESEE	1.52	1.49	1.44	1.44	1.46
GLADWIN	1.33	1.28	1.26	1.24	1.30
GOGEBIC	1.31	1.28	1.26	1.23	1.30
GRAND TRAVERSE	1.34	1.30	1.28	1.25	1.33
GRATIOT	1.34	1.31	1.28	1.24	1.32
HILLSDALE	1.44	1.40	1.37	1.35	1.42
HOUGHTON	1.33	1.29	1.27	1.24	1.30
HURON	1.35	1.34	1.29	1.29	1.34
INGHAM	1.48	1.44	1.41	1.38	1.45
IONIA	1.34	1.31	1.28	1.24	1.31
IOSCO	1.34	1.30	1.27	1.24	1.31
IRON	1.32	1.29	1.26	1.24	1.31
ISABELLA	1.35	1.34	1.29	1.30	1.35
JACKSON	1.46	1.43	1.40	1.38	1.44
KALAMAZOO	1.47	1.41	1.39	1.34	1.44
KALKASKA	1.31	1.28	1.24	1.19	1.25
KENT	1.37	1.35	1.32	1.30	1.36
KEWEENAW	1.30	1.25	1.24	1.21	1.25
LAKE	1.27	1.26	1.20	1.18	1.27

**2008 COUNTY MULTIPLIERS FOR 1998 BASE RATES
(Continued)**

COMMERCIAL AND INDUSTRIAL

COUNTY	A	B	C	D	S
LAPEER	1.47	1.44	1.41	1.38	1.45
LEELANAU	1.31	1.28	1.25	1.19	1.25
LENAWEE	1.48	1.44	1.41	1.41	1.45
LIVINGSTON	1.50	1.44	1.41	1.38	1.45
LUCE	1.31	1.27	1.24	1.21	1.25
MACKINAC	1.31	1.27	1.25	1.24	1.27
MACOMB	1.56	1.55	1.51	1.45	1.54
MANISTEE	1.32	1.28	1.26	1.19	1.27
MARQUETTE	1.36	1.34	1.29	1.30	1.35
MASON	1.31	1.28	1.25	1.19	1.30
MECOSTA	1.33	1.30	1.25	1.21	1.31
MENOMINEE	1.32	1.29	1.27	1.25	1.31
MIDLAND	1.39	1.36	1.32	1.30	1.38
MISSAUKEE	1.30	1.28	1.24	1.18	1.25
MONROE	1.57	1.57	1.53	1.48	1.54
MONTCALM	1.33	1.30	1.28	1.24	1.31
MONTMORENCY	1.27	1.24	1.20	1.17	1.24
MUSKEGON	1.37	1.35	1.29	1.29	1.36
NEWAYGO	1.33	1.30	1.26	1.23	1.32
OAKLAND	1.59	1.57	1.54	1.53	1.60
OCEANA	1.33	1.29	1.24	1.21	1.30
OGEMAW	1.33	1.29	1.24	1.21	1.30
ONTONAGON	1.30	1.26	1.24	1.19	1.25
OSCEOLA	1.32	1.28	1.26	1.21	1.30
OSCODA	1.27	1.26	1.20	1.17	1.24
OTSEGO	1.27	1.26	1.22	1.18	1.27
OTTAWA	1.39	1.36	1.33	1.29	1.35
PRESQUE ISLE	1.31	1.27	1.22	1.18	1.27
ROSCOMMON	1.33	1.28	1.25	1.21	1.30
SAGINAW	1.43	1.39	1.38	1.34	1.42
ST. CLAIR	1.52	1.51	1.47	1.44	1.50
ST. JOSEPH	1.37	1.35	1.30	1.27	1.34
SANILAC	1.37	1.37	1.33	1.29	1.36
SCHOOLCRAFT	1.31	1.27	1.24	1.21	1.25
SHIAWASSEE	1.50	1.46	1.41	1.38	1.45
TUSCOLA	1.36	1.34	1.32	1.29	1.34
VAN BUREN	1.35	1.34	1.28	1.25	1.32
WASHTENAW	1.57	1.55	1.53	1.49	1.56
WAYNE	1.61	1.59	1.54	1.55	1.60
WEXFORD	1.32	1.28	1.24	1.19	1.30

**COUNTY MULTIPLIERS FOR 2003 BASE RATES
FOR USE IN 2008 EQUALIZATION STUDIES**

COMMERCIAL AND INDUSTRIAL

COUNTY	A	B	C	D	S
ALCONA	1.11	1.09	1.09	1.05	1.11
ALGER	1.12	1.09	1.10	1.06	1.12
ALLEGAN	1.18	1.15	1.14	1.11	1.17
ALPENA	1.16	1.15	1.13	1.09	1.14
ANTRIM	1.13	1.12	1.10	1.07	1.12
ARENAC	1.15	1.12	1.12	1.07	1.13
BARAGA	1.11	1.09	1.09	1.05	1.10
BARRY	1.16	1.14	1.13	1.10	1.17
BAY	1.23	1.21	1.19	1.16	1.22
BENZIE	1.13	1.12	1.09	1.06	1.12
BERRIEN	1.23	1.23	1.22	1.18	1.23
BRANCH	1.21	1.17	1.16	1.15	1.19
CALHOUN	1.26	1.25	1.25	1.23	1.27
CASS	1.24	1.24	1.22	1.18	1.22
CHARLEVOIX	1.09	1.08	1.09	1.05	1.10
CHEBOYGAN	1.11	1.08	1.09	1.06	1.10
CHIPPEWA	1.11	1.13	1.12	1.07	1.13
CLARE	1.16	1.14	1.12	1.09	1.17
CLINTON	1.22	1.21	1.20	1.16	1.22
CRAWFORD	1.11	1.09	1.10	1.06	1.12
DELTA	1.13	1.15	1.12	1.09	1.14
DICKINSON	1.13	1.13	1.12	1.09	1.13
EATON	1.25	1.24	1.24	1.19	1.23
EMMET	1.12	1.12	1.09	1.06	1.12
GENESEE	1.33	1.30	1.27	1.25	1.33
GLADWIN	1.15	1.13	1.11	1.07	1.14
GOGEBIC	1.12	1.10	1.11	1.07	1.11
GRAND TRAVERSE	1.21	1.17	1.16	1.15	1.20
GRATIOT	1.16	1.14	1.14	1.10	1.18
HILLSDALE	1.24	1.24	1.22	1.18	1.24
HOUGHTON	1.13	1.12	1.11	1.07	1.13
HURON	1.19	1.16	1.16	1.14	1.19
INGHAM	1.26	1.27	1.26	1.23	1.32
IONIA	1.18	1.16	1.15	1.11	1.17
IOSCO	1.18	1.14	1.13	1.09	1.14
IRON	1.12	1.12	1.11	1.07	1.13
ISABELLA	1.21	1.16	1.15	1.14	1.20
JACKSON	1.26	1.27	1.26	1.21	1.27
KALAMAZOO	1.27	1.26	1.26	1.23	1.25
KALKASKA	1.12	1.10	1.10	1.06	1.12
KENT	1.24	1.23	1.22	1.18	1.23
KEWEENAW	1.09	1.06	1.07	1.05	1.11
LAKE	1.09	1.08	1.07	1.05	1.12

2008 COUNTY MULTIPLIERS FOR 2003 BASE RATES
(Continued)

COMMERCIAL AND INDUSTRIAL

COUNTY	A	B	C	D	S
LAPEER	1.25	1.26	1.25	1.21	1.30
LEELANAU	1.13	1.12	1.10	1.07	1.12
LENAWEE	1.30	1.28	1.27	1.25	1.30
LIVINGSTON	1.30	1.27	1.27	1.25	1.30
LUCE	1.08	1.08	1.07	1.05	1.10
MACKINAC	1.08	1.08	1.09	1.06	1.12
MACOMB	1.35	1.34	1.33	1.29	1.36
MANISTEE	1.12	1.10	1.11	1.07	1.13
MARQUETTE	1.16	1.16	1.15	1.13	1.19
MASON	1.11	1.10	1.10	1.07	1.12
MECOSTA	1.18	1.14	1.12	1.09	1.14
MENOMINEE	1.13	1.13	1.12	1.09	1.13
MIDLAND	1.22	1.17	1.17	1.15	1.21
MISSAUKEE	1.11	1.09	1.09	1.06	1.12
MONROE	1.36	1.37	1.35	1.32	1.38
MONTCALM	1.16	1.14	1.13	1.10	1.17
MONTMORENCY	1.08	1.08	1.07	1.04	1.11
MUSKEGON	1.22	1.21	1.19	1.17	1.20
NEWAYGO	1.18	1.14	1.12	1.09	1.14
OAKLAND	1.37	1.38	1.37	1.34	1.41
OCEANA	1.13	1.12	1.10	1.06	1.13
OGEMAW	1.15	1.13	1.10	1.06	1.13
ONTONAGON	1.11	1.09	1.09	1.05	1.10
OSCEOLA	1.12	1.10	1.11	1.07	1.13
OSCODA					
OTSEGO	1.11	1.09	1.09	1.05	1.11
OTTAWA	1.22	1.23	1.20	1.15	1.21
PRESQUE ISLE	1.09	1.09	1.07	1.04	1.10
ROSCOMMON	1.13	1.12	1.10	1.06	1.13
SAGINAW	1.25	1.25	1.20	1.17	1.25
ST. CLAIR	1.31	1.28	1.27	1.27	1.32
ST. JOSEPH	1.21	1.18	1.16	1.15	1.20
SANILAC	1.21	1.18	1.16	1.14	1.20
SCHOOLCRAFT	1.08	1.08	1.07	1.05	1.10
SHIAWASSEE	1.32	1.29	1.29	1.25	1.33
TUSCOLA	1.21	1.16	1.15	1.14	1.20
VAN BUREN	1.19	1.17	1.16	1.13	1.18
WASHTENAW	1.36	1.36	1.35	1.31	1.38
WAYNE	1.39	1.39	1.37	1.35	1.42
WEXFORD	1.12	1.12	1.10	1.07	1.12

2008

COUNTY MULTIPLIERS FOR 1998 BASE RATES FOR USE IN 2008 EQUALIZATION STUDIES

RESIDENTIAL COUNTY	FRAME			
	MASONARY	SIDING	BRICK VENEER	FARM
ALCONA	1.19	1.16	1.16	1.17
ALGER	1.19	1.18	1.18	1.21
ALLEGAN	1.23	1.22	1.22	1.23
ALPENA	1.21	1.21	1.21	1.22
ANTRIM	1.19	1.17	1.17	1.17
ARENAC	1.21	1.21	1.21	1.21
BARAGA	1.19	1.17	1.17	1.18
BARRY	1.22	1.21	1.21	1.22
BAY	1.30	1.30	1.30	1.29
BENZIE	1.18	1.16	1.16	1.17
BERRIEN	1.32	1.30	1.30	1.28
BRANCH	1.27	1.24	1.24	1.25
CALHOUN	1.33	1.32	1.32	1.33
CASS	1.32	1.30	1.30	1.29
CHARLEVOIX	1.18	1.16	1.16	1.18
CHEBOYGAN	1.19	1.17	1.17	1.17
CHIPPEWA	1.21	1.23	1.23	1.23
CLARE	1.22	1.21	1.21	1.22
CLINTON	1.32	1.28	1.28	1.28
CRAWFORD	1.18	1.16	1.16	1.17
DELTA	1.22	1.24	1.24	1.24
DICKINSON	1.22	1.22	1.22	1.22
EATON	1.33	1.31	1.31	1.29
EMMET	1.17	1.17	1.17	1.18
GENESEE	1.41	1.41	1.41	1.40
GLADWIN	1.21	1.21	1.21	1.21
GOGEBIC	1.21	1.20	1.20	1.21
GRAND TRAVERSE	1.23	1.22	1.22	1.23
GRATIOT	1.23	1.21	1.21	1.22
HILLSDALE	1.33	1.34	1.34	1.33
HOUGHTON	1.22	1.21	1.21	1.21
HURON	1.24	1.26	1.26	1.25
INGHAM	1.37	1.37	1.37	1.36
IONIA	1.23	1.21	1.21	1.22
IOSCO	1.22	1.21	1.21	1.22
IRON	1.21	1.21	1.21	1.22
ISABELLA	1.24	1.27	1.27	1.26
JACKSON	1.36	1.37	1.37	1.36
KALAMAZOO	1.35	1.32	1.32	1.33
KALKASKA	1.19	1.17	1.17	1.17

2008 COUNTY MULTIPLIERS FOR 1998 BASE RATES

RESIDENTIAL	FRAME			
	COUNTY	MASONARY	SIDING	BRICK VENEER
LAPEER	1.37	1.37	1.37	1.38
LEELANAU	1.20	1.17	1.17	1.17
LENAWEE	1.37	1.39	1.39	1.39
LIVINGSTON	1.37	1.37	1.37	1.36
LUCE	1.19	1.18	1.18	1.18
MACKINAC	1.20	1.21	1.21	1.20
MACOMB	1.46	1.42	1.42	1.43
MANISTEE	1.21	1.17	1.17	1.18
MARQUETTE	1.24	1.27	1.27	1.26
MASON	1.20	1.17	1.17	1.20
MECOSTA	1.20	1.18	1.18	1.21
MENOMINEE	1.22	1.22	1.22	1.22
MIDLAND	1.27	1.27	1.27	1.28
MISSAUKEE	1.19	1.16	1.16	1.17
MONROE	1.48	1.46	1.46	1.45
MONTCALM	1.23	1.21	1.21	1.22
MONTMORENCY	1.17	1.14	1.14	1.15
MUSKEGON	1.24	1.26	1.26	1.26
NEWAYGO	1.21	1.20	1.20	1.22
OAKLAND	1.49	1.49	1.49	1.50
OCEANA	1.19	1.18	1.18	1.20
OGEMAW	1.19	1.18	1.18	1.20
ONTONAGON	1.19	1.17	1.17	1.18
OSCEOLA	1.21	1.18	1.18	1.20
OSCODA	1.17	1.14	1.14	1.15
OTSEGO	1.18	1.16	1.16	1.17
OTTAWA	1.29	1.26	1.26	1.26
PRESQUE ISLE	1.18	1.16	1.16	1.17
ROSCOMMON	1.20	1.18	1.18	1.20
SAGINAW	1.34	1.32	1.32	1.33
ST. CLAIR	1.43	1.41	1.41	1.42
ST. JOSEPH	1.26	1.23	1.23	1.24
SANILAC	1.29	1.26	1.26	1.26
SCHOOLCRAFT	1.19	1.18	1.18	1.18
SHIAWASSEE	1.37	1.37	1.37	1.38
TUSCOLA	1.27	1.26	1.26	1.25
VAN BUREN	1.23	1.22	1.22	1.23
WASHTENAW	1.48	1.47	1.47	1.47
WAYNE	1.49	1.53	1.53	1.51
WEXFORD	1.19	1.17	1.17	1.18

2008

COUNTY MULTIPLIERS FOR 2003 BASE RATES FOR USE IN 2008 EQUALIZATION STUDIES

RESIDENTIAL	FRAME				
	COUNTY	MASONARY	SIDING	BRICK VENEER	FARM
ALCONA	1.02	1.00	1.00	1.00	1.03
ALGER	1.03	1.01	1.01	1.01	1.05
ALLEGAN	1.07	1.07	1.07	1.07	1.09
ALPENA	1.06	1.04	1.04	1.04	1.06
ANTRIM	1.03	1.02	1.02	1.02	1.05
ARENAC	1.05	1.02	1.02	1.02	1.06
BARAGA	1.02	1.00	1.00	1.00	1.03
BARRY	1.07	1.06	1.06	1.06	1.08
BAY	1.14	1.12	1.12	1.12	1.14
BENZIE	1.02	1.01	1.01	1.01	1.04
BERRIEN	1.16	1.13	1.13	1.13	1.15
BRANCH	1.12	1.10	1.10	1.10	1.12
CALHOUN	1.18	1.17	1.17	1.17	1.20
CASS	1.17	1.13	1.13	1.13	1.15
CHARLEVOIX	1.02	1.00	1.00	1.00	1.03
CHEBOYGAN	1.02	1.01	1.01	1.01	1.03
CHIPPEWA	1.05	1.02	1.02	1.02	1.05
CLARE	1.05	1.04	1.04	1.04	1.08
CLINTON	1.16	1.11	1.11	1.11	1.13
CRAWFORD	1.03	1.01	1.01	1.01	1.04
DELTA	1.05	1.04	1.04	1.04	1.08
DICKINSON	1.05	1.04	1.04	1.04	1.06
EATON	1.17	1.14	1.14	1.14	1.15
EMMET	1.02	1.01	1.01	1.01	1.05
GENESEE	1.20	1.20	1.20	1.20	1.23
GLADWIN	1.04	1.02	1.02	1.02	1.06
GOGEBIC	1.04	1.02	1.02	1.02	1.04
GRAND TRAVERSE	1.12	1.10	1.10	1.10	1.12
GRATIOT	1.07	1.07	1.07	1.07	1.09
HILLSDALE	1.16	1.13	1.13	1.13	1.15
HOUGHTON	1.04	1.02	1.02	1.02	1.05
HURON	1.12	1.09	1.09	1.09	1.11
INGHAM	1.19	1.17	1.17	1.17	1.21
IONIA	1.09	1.07	1.07	1.07	1.09
IOSCO	1.06	1.04	1.04	1.04	1.08
IRON	1.04	1.02	1.02	1.02	1.06
ISABELLA	1.09	1.09	1.09	1.09	1.11
JACKSON	1.19	1.16	1.16	1.16	1.18
KALAMAZOO	1.19	1.17	1.17	1.17	1.20
KALKASKA	1.03	1.01	1.01	1.01	1.04
KENT	1.16	1.13	1.13	1.13	1.15
KEWEENAW	1.01	1.00	1.00	1.00	1.03
LAKE	1.02	1.00	1.00	1.00	1.04

2008 COUNTY MULTIPLIERS FOR 2003 BASE RATES

RESIDENTIAL	FRAME			
	COUNTY	MASONARY	SIDING	BRICK VENEER
LAPEER	1.18	1.16	1.16	1.20
LEELANAU	1.03	1.02	1.02	1.05
LENAWEE	1.20	1.20	1.20	1.21
LIVINGSTON	1.20	1.20	1.20	1.21
LUCE	1.01	1.00	1.00	1.03
MACKINAC	1.02	1.01	1.01	1.04
MACOMB	1.26	1.23	1.23	1.26
MANISTEE	1.04	1.02	1.02	1.05
MARQUETTE	1.09	1.08	1.08	1.10
MASON	1.04	1.02	1.02	1.05
MECOSTA	1.06	1.04	1.04	1.08
MENOMINEE	1.05	1.04	1.04	1.06
MIDLAND	1.13	1.10	1.10	1.12
MISSAUKEE	1.02	1.01	1.01	1.04
MONROE	1.29	1.27	1.27	1.29
MONTCALM	1.07	1.06	1.06	1.08
MONTMORENCY	1.01	0.99	0.99	1.03
MUSKEGON	1.14	1.12	1.12	1.13
NEWAYGO	1.06	1.04	1.04	1.08
OAKLAND	1.30	1.29	1.29	1.31
OCEANA	1.03	1.01	1.01	1.05
OGEMAW	1.04	1.01	1.01	1.05
ONTONAGON	1.02	1.00	1.00	1.03
OSCEOLA	1.04	1.02	1.02	1.05
OSCODA	1.01	0.99	0.99	1.02
OTSEGO	1.02	1.00	1.00	1.03
OTTAWA	1.15	1.10	1.10	1.13
PRESQUE ISLE	1.01	0.99	0.99	1.02
ROSCOMMON	1.03	1.01	1.01	1.05
SAGINAW	1.16	1.12	1.12	1.15
ST. CLAIR	1.20	1.21	1.21	1.23
ST. JOSEPH	1.13	1.10	1.10	1.12
SANILAC	1.12	1.09	1.09	1.11
SCHOOLCRAFT	1.01	1.00	1.00	1.03
SHIAWASSEE	1.22	1.20	1.20	1.23
TUSCOLA	1.12	1.09	1.09	1.12
VAN BUREN	1.12	1.08	1.08	1.10
WASHTENAW	1.29	1.24	1.24	1.28
WAYNE	1.30	1.30	1.30	1.33
WEXFORD	1.03	1.02	1.02	1.05

