

# 1997 County Multipliers for 1986 Base Rates For Use in 1997 Equalization Studies

RESIDENTIAL					RESIDENTIAL				
County	Masonry	Frame		FARM	County	Masonry	Frame		FARM
		Siding	Brick Veneer				Siding	Brick Veneer	
Alcona	1.18	1.23	1.26	1.22	Lake	1.17	1.22	1.25	1.18
Alger	1.21	1.25	1.27	1.23	Lapeer	1.31	1.30	1.36	1.30
Allegan	1.23	1.29	1.32	1.27	Leelanau	1.18	1.22	1.25	1.18
Alpena	1.17	1.22	1.25	1.18	Lenawee	1.32	1.35	1.40	1.32
Antrim	1.16	1.22	1.25	1.19	Livingston	1.35	1.36	1.41	1.34
Arenac	1.20	1.26	1.27	1.23	Luce	1.20	1.23	1.26	1.23
Baraga	1.21	1.23	1.26	1.22	Mackinac	1.18	1.23	1.26	1.22
Barry	1.23	1.27	1.30	1.27	Macomb	1.38	1.38	1.45	1.38
Bay	1.25	1.28	1.33	1.28	Manistee	1.16	1.22	1.23	1.19
Benzie	1.15	1.22	1.23	1.18	Marquette	1.23	1.29	1.32	1.26
Berrien	1.27	1.33	1.35	1.30	Mason	1.18	1.23	1.26	1.19
Branch	1.28	1.30	1.35	1.29	Mecosta	1.20	1.25	1.27	1.22
Calhoun	1.33	1.34	1.38	1.32	Menominee	1.21	1.25	1.28	1.23
Cass	1.26	1.32	1.34	1.29	Midland	1.24	1.28	1.32	1.27
Charlevoix	1.15	1.21	1.23	1.18	Missaukee	1.17	1.22	1.23	1.18
Cheboygan	1.16	1.23	1.25	1.18	Monroe	1.38	1.38	1.45	1.38
Chippewa	1.17	1.22	1.25	1.22	Montcalm	1.22	1.27	1.29	1.24
Clare	1.20	1.26	1.27	1.23	Montmorency	1.15	1.22	1.25	1.18
Clinton	1.26	1.30	1.34	1.29	Muskegon	1.24	1.28	1.32	1.26
Crawford	1.16	1.22	1.23	1.18	Newaygo	1.20	1.25	1.27	1.23
Delta	1.18	1.23	1.26	1.22	Oakland	1.41	1.41	1.48	1.41
Dickinson	1.23	1.29	1.32	1.26	Oceana	1.26	1.25	1.27	1.23
Eaton	1.28	1.34	1.37	1.31	Ogemaw	1.16	1.22	1.23	1.18
Emmet	1.15	1.21	1.23	1.18	Ontonagon	1.18	1.23	1.26	1.19
Genesee	1.35	1.36	1.41	1.34	Osceola	1.18	1.23	1.26	1.19
Gladwin	1.21	1.26	1.28	1.22	Oscoda	1.14	1.21	1.22	1.17
Gogebic	1.21	1.23	1.27	1.23	Otsego	1.16	1.23	1.25	1.18
Grand Traverse	1.18	1.22	1.25	1.18	Ottawa	1.22	1.28	1.30	1.26
Gratiot	1.24	1.28	1.32	1.27	Presque Isle	1.17	1.23	1.26	1.18
Hillsdale	1.30	1.30	1.35	1.29	Roscommon	1.17	1.22	1.23	1.18
Houghton	1.21	1.23	1.28	1.23	Saginaw	1.26	1.30	1.34	1.30
Huron	1.24	1.28	1.32	1.27	St. Clair	1.36	1.37	1.43	1.35
Ingham	1.33	1.36	1.41	1.33	St. Joseph	1.25	1.30	1.34	1.28
Ionia	1.23	1.28	1.32	1.26	Sanilac	1.26	1.29	1.34	1.29
Iosco	1.20	1.25	1.27	1.22	Schoolcraft	1.20	1.23	1.26	1.23
Iron	1.21	1.26	1.28	1.23	Shiawassee	1.31	1.34	1.38	1.32
Isabella	1.24	1.28	1.32	1.27	Tuscola	1.24	1.28	1.32	1.28
Jackson	1.30	1.34	1.37	1.31	Van Buren	1.25	1.30	1.34	1.28
Kalamazoo	1.32	1.33	1.37	1.31	Washtenaw	1.37	1.40	1.45	1.38
Kalkaska	1.18	1.22	1.25	1.19	Wayne	1.38	1.43	1.48	1.42
Kent	1.28	1.29	1.34	1.28	Wexford	1.16	1.22	1.23	1.18
Keweenaw	1.18	1.23	1.26	1.19					

**1997**  
**County Multipliers**  
**for 1986 Base Rates**  
**For Use in 1997 Equalization Studies**

COMMERCIAL AND INDUSTRIAL

County	A	B	C	D	S
Alcona	1.19	1.20	1.14	1.12	1.17
Alger	1.21	1.20	1.17	1.13	1.18
Allegan	1.23	1.23	1.19	1.18	1.21
Alpena	1.19	1.19	1.13	1.11	1.15
Antrim	1.18	1.19	1.13	1.11	1.16
Arenac	1.20	1.20	1.17	1.13	1.18
Baraga	1.20	1.20	1.17	1.12	1.17
Barry	1.22	1.23	1.17	1.18	1.21
Bay	1.26	1.25	1.19	1.21	1.22
Benzie	1.18	1.18	1.12	1.10	1.15
Berrien	1.25	1.24	1.21	1.25	1.24
Branch	1.27	1.25	1.21	1.22	1.23
Calhoun	1.29	1.28	1.26	1.26	1.26
Cass	1.25	1.24	1.20	1.24	1.24
Charlevoix	1.18	1.18	1.12	1.10	1.15
Cheboygan	1.18	1.16	1.14	1.10	1.15
Chippewa	1.18	1.18	1.14	1.11	1.17
Clare	1.20	1.20	1.16	1.13	1.18
Clinton	1.26	1.25	1.21	1.22	1.23
Crawford	1.19	1.18	1.13	1.10	1.15
Delta	1.20	1.20	1.15	1.11	1.17
Dickinson	1.22	1.21	1.20	1.16	1.20
Eaton	1.29	1.27	1.23	1.25	1.24
Emmet	1.18	1.18	1.12	1.10	1.15
Genesee	1.32	1.32	1.30	1.28	1.29
Gladwin	1.20	1.19	1.16	1.14	1.16
Gogebic	1.20	1.20	1.17	1.12	1.18
Grand Traverse	1.19	1.18	1.15	1.11	1.15
Gratiot	1.23	1.24	1.19	1.18	1.20
Hillsdale	1.26	1.26	1.22	1.22	1.23
Houghton	1.21	1.20	1.17	1.13	1.18
Huron	1.23	1.24	1.19	1.18	1.20
Ingham	1.32	1.31	1.29	1.26	1.29
Ionia	1.23	1.23	1.19	1.16	1.19
Iosco	1.21	1.20	1.16	1.13	1.16
Iron	1.21	1.20	1.18	1.13	1.18
Isabella	1.22	1.23	1.18	1.18	1.21
Jackson	1.29	1.28	1.26	1.25	1.24
Kalamazoo	1.30	1.27	1.23	1.25	1.26
Kalkaska	1.20	1.19	1.15	1.11	1.16
Kent	1.25	1.25	1.21	1.21	1.21
Keweenaw	1.20	1.18	1.15	1.11	1.16

## 1997 County Multipliers for 1991 Base Rates, *continued*

### COMMERCIAL AND INDUSTRIAL

County	A	B	C	D	S
Lake	1.07	1.06	1.02	1.01	1.05
Lapeer	1.18	1.18	1.13	1.11	1.15
Leelanau	1.08	1.07	1.04	1.01	1.06
Lenawee	1.19	1.18	1.15	1.12	1.17
Livingston	1.21	1.20	1.17	1.14	1.18
Luce	1.09	1.08	1.05	1.03	1.10
Mackinac	1.09	1.07	1.05	1.01	1.09
Macomb	1.23	1.23	1.19	1.21	1.20
Manistee	1.08	1.07	1.02	1.00	1.05
Marquette	1.14	1.13	1.11	1.06	1.12
Mason	1.09	1.08	1.04	1.03	1.08
Mecosta	1.09	1.08	1.05	1.04	1.08
Menominee	1.11	1.09	1.08	1.04	1.10
Midland	1.15	1.14	1.10	1.07	1.12
Missaukee	1.08	1.07	1.04	1.00	1.06
Monroe	1.23	1.23	1.19	1.21	1.20
Montcalm	1.11	1.12	1.08	1.06	1.10
Montmorency	1.07	1.05	1.02	1.00	1.06
Muskegon	1.14	1.13	1.09	1.07	1.10
Newaygo	1.10	1.08	1.05	1.04	1.10
Oakland	1.24	1.25	1.21	1.23	1.22
Oceana	1.10	1.08	1.05	1.04	1.10
Ogemaw	1.10	1.08	1.02	1.00	1.06
Ontonagon	1.10	1.09	1.08	1.01	1.08
Osceola	1.09	1.08	1.04	1.03	1.08
Oscoda	1.07	1.05	1.01	0.99	1.05
Otsego	1.08	1.05	1.04	1.00	1.06
Ottawa	1.14	1.13	1.09	1.06	1.10
Presque Isle	1.08	1.08	1.04	1.01	1.06
Roscommon	1.10	1.08	1.04	1.00	1.08
Saginaw	1.18	1.17	1.12	1.09	1.15
St. Clair	1.22	1.23	1.18	1.16	1.20
St. Joseph	1.14	1.14	1.11	1.09	1.13
Sanilac	1.17	1.16	1.11	1.09	1.14
Schoolcraft	1.10	1.09	1.05	1.03	1.10
Shiawassee	1.18	1.18	1.14	1.12	1.16
Tuscola	1.15	1.15	1.10	1.07	1.13
Van Buren	1.14	1.15	1.11	1.09	1.13
Washtenaw	1.24	1.24	1.20	1.18	1.21
Wayne	1.26	1.27	1.22	1.24	1.23
Wexford	1.09	1.08	1.02	1.00	1.08

# 1997 County Multipliers for 1991 Base Rates for use in 1997 Equalization Studies

RESIDENTIAL					RESIDENTIAL				
County	Masonry	Frame		FARM	County	Masonry	Frame		FARM
		Siding	Brick Veneer				Siding	Brick Veneer	
Alcona	1.03	1.11	1.11	1.09	Lake	1.02	1.08	1.08	1.07
Alger	1.04	1.11	1.11	1.10	Lapeer	1.16	1.17	1.17	1.09
Allegan	1.07	1.15	1.15	1.12	Leelanau	1.02	1.08	1.08	1.07
Alpena	1.02	1.08	1.08	1.07	Lenawee	1.17	1.21	1.21	1.19
Antrim	1.02	1.08	1.08	1.08	Livingston	1.20	1.22	1.22	1.23
Arenac	1.03	1.12	1.12	1.09	Luce	1.04	1.11	1.11	1.10
Baraga	1.04	1.11	1.11	1.09	Mackinac	1.03	1.11	1.11	1.09
Barry	1.07	1.12	1.12	1.12	Macomb	1.23	1.25	1.25	1.27
Bay	1.10	1.14	1.14	1.14	Manistee	1.01	1.08	1.08	1.06
Benzie	1.01	1.07	1.07	1.07	Marquette	1.07	1.15	1.15	1.12
Berrien	1.12	1.18	1.18	1.15	Mason	1.02	1.08	1.08	1.08
Branch	1.14	1.17	1.17	1.17	Mecosta	1.03	1.11	1.11	1.09
Calhoun	1.18	1.21	1.21	1.22	Menominee	1.04	1.11	1.11	1.10
Cass	1.11	1.17	1.17	1.15	Midland	1.09	1.14	1.14	1.13
Charlevoix	1.01	1.07	1.07	1.07	Missaukee	1.01	1.08	1.08	1.07
Cheboygan	1.01	1.11	1.11	1.07	Monroe	1.23	1.25	1.25	1.27
Chippewa	1.03	1.08	1.08	1.09	Montcalm	1.06	1.12	1.12	1.10
Clare	1.03	1.11	1.11	1.09	Montmorency	1.01	1.08	1.08	1.07
Clinton	1.11	1.16	1.16	1.14	Muskegon	1.09	1.14	1.14	1.12
Crawford	1.01	1.08	1.08	1.07	Newaygo	1.03	1.11	1.11	1.09
Delta	1.03	1.11	1.11	1.09	Oakland	1.25	1.27	1.27	1.29
Dickinson	1.07	1.15	1.15	1.12	Oceana	1.03	1.11	1.11	1.09
Eaton	1.14	1.19	1.19	1.17	Ogemaw	1.01	1.08	1.08	1.07
Emmet	1.01	1.07	1.07	1.07	Ontonagon	1.03	1.11	1.11	1.08
Genesee	1.20	1.22	1.22	1.23	Osceola	1.02	1.08	1.08	1.08
Gladwin	1.04	1.11	1.11	1.09	Oscoda	1.00	1.07	1.07	1.06
Gogebic	1.04	1.11	1.11	1.10	Otsego	1.01	1.11	1.11	1.07
Grand Traverse	1.02	1.08	1.08	1.07	Ottawa	1.06	1.14	1.14	1.11
Gratiot	1.09	1.14	1.14	1.12	Presque Isle	1.02	1.11	1.11	1.07
Hillsdale	1.15	1.17	1.17	1.17	Roscommon	1.01	1.08	1.08	1.07
Houghton	1.04	1.11	1.11	1.10	Saginaw	1.11	1.16	1.16	1.15
Huron	1.09	1.14	1.14	1.12	St. Clair	1.21	1.23	1.23	1.24
Ingham	1.18	1.22	1.22	1.22	St. Joseph	1.10	1.16	1.16	1.14
Ionia	1.07	1.14	1.14	1.11	Sanilac	1.11	1.15	1.15	1.14
Iosco	1.03	1.11	1.11	1.09	Schoolcraft	1.04	1.11	1.11	1.10
Iron	1.04	1.12	1.12	1.10	Shiawassee	1.16	1.19	1.19	1.18
Isabella	1.09	1.14	1.14	1.13	Tuscola	1.09	1.14	1.14	1.13
Jackson	1.15	1.19	1.19	1.17	Van Buren	1.10	1.16	1.16	1.14
Kalamazoo	1.17	1.19	1.19	1.19	Washtenaw	1.22	1.26	1.26	1.27
Kalkaska	1.02	1.08	1.08	1.08	Wayne	1.23	1.28	1.28	1.29
Kent	1.14	1.16	1.16	1.15	Wexford	1.01	1.08	1.08	1.07
Keweenaw	1.03	1.11	1.11	1.08					

**1997**  
**County Multipliers**  
**for 1991 Base Rates**  
**for use in 1997 Equalization Studies**

COMMERCIAL AND INDUSTRIAL

County	A	B	C	D	S
Alcona	1.09	1.09	1.04	1.03	1.09
Alger	1.11	1.09	1.08	1.04	1.10
Allegan	1.14	1.13	1.10	1.07	1.12
Alpena	1.09	1.08	1.02	1.01	1.06
Antrim	1.08	1.08	1.02	1.01	1.08
Arenac	1.10	1.09	1.08	1.04	1.10
Baraga	1.10	1.09	1.08	1.03	1.09
Barry	1.12	1.13	1.08	1.07	1.12
Bay	1.16	1.15	1.10	1.08	1.13
Benzie	1.08	1.07	1.01	1.00	1.06
Berrien	1.15	1.14	1.12	1.12	1.15
Branch	1.17	1.15	1.12	1.10	1.14
Calhoun	1.18	1.18	1.15	1.14	1.16
Cass	1.15	1.14	1.11	1.11	1.15
Charlevoix	1.08	1.07	1.01	1.00	1.06
Cheboygan	1.08	1.05	1.04	1.00	1.06
Chippewa	1.08	1.07	1.04	1.01	1.09
Clare	1.10	1.09	1.05	1.04	1.10
Clinton	1.16	1.15	1.12	1.09	1.14
Crawford	1.09	1.07	1.02	1.00	1.06
Delta	1.10	1.09	1.05	1.01	1.09
Dickinson	1.12	1.12	1.11	1.06	1.12
Eaton	1.18	1.17	1.14	1.12	1.15
Emmet	1.08	1.07	1.01	1.00	1.06
Genesee	1.20	1.20	1.17	1.14	1.18
Gladwin	1.10	1.08	1.05	1.05	1.08
Gogebic	1.10	1.09	1.08	1.03	1.10
Grand Traverse	1.09	1.07	1.04	1.01	1.06
Gratiot	1.14	1.14	1.10	1.07	1.11
Hillsdale	1.16	1.16	1.13	1.10	1.14
Houghton	1.11	1.09	1.08	1.04	1.10
Huron	1.14	1.14	1.10	1.07	1.11
Ingham	1.20	1.19	1.16	1.13	1.18
Ionia	1.14	1.13	1.10	1.06	1.10
Iosco	1.11	1.09	1.05	1.04	1.08
Iron	1.11	1.09	1.09	1.04	1.10
Isabella	1.12	1.13	1.09	1.07	1.12
Jackson	1.18	1.18	1.14	1.11	1.15
Kalamazoo	1.19	1.17	1.14	1.13	1.16
Kalkaska	1.10	1.08	1.04	1.01	1.08
Kent	1.15	1.15	1.12	1.09	1.12
Keweenaw	1.10	1.07	1.05	1.01	1.08

## 1997 County Multipliers for 1986 Base Rates, *continued*

### COMMERCIAL AND INDUSTRIAL

County	A	B	C	D	S
Lake	1.17	1.17	1.13	1.11	1.14
Lapeer	1.30	1.28	1.22	1.23	1.24
Leelanau	1.18	1.18	1.15	1.11	1.15
Lenawee	1.31	1.30	1.28	1.25	1.28
Livingston	1.33	1.32	1.30	1.28	1.29
Luce	1.19	1.19	1.15	1.12	1.18
Mackinac	1.19	1.18	1.15	1.11	1.17
Macomb	1.36	1.34	1.32	1.32	1.32
Manistee	1.18	1.18	1.13	1.10	1.14
Marquette	1.23	1.23	1.20	1.16	1.20
Mason	1.19	1.19	1.15	1.12	1.16
Mecosta	1.19	1.19	1.16	1.13	1.16
Menominee	1.21	1.20	1.17	1.13	1.18
Midland	1.25	1.24	1.19	1.18	1.21
Missaukee	1.18	1.18	1.15	1.10	1.17
Monroe	1.36	1.34	1.32	1.32	1.32
Montcalm	1.21	1.21	1.17	1.16	1.18
Montmorency	1.17	1.16	1.13	1.10	1.15
Muskegon	1.23	1.23	1.18	1.18	1.19
Newaygo	1.20	1.19	1.16	1.13	1.18
Oakland	1.37	1.36	1.34	1.34	1.34
Oceana	1.20	1.19	1.16	1.13	1.18
Ogemaw	1.20	1.19	1.13	1.10	1.15
Ontonagon	1.20	1.20	1.17	1.11	1.16
Osceola	1.19	1.19	1.15	1.12	1.16
Oscoda	1.17	1.16	1.12	1.09	1.14
Otsego	1.18	1.16	1.14	1.10	1.15
Ottawa	1.23	1.23	1.18	1.16	1.19
Presque Isle	1.18	1.19	1.14	1.11	1.15
Roscommon	1.20	1.19	1.15	1.10	1.16
Saginaw	1.29	1.27	1.21	1.22	1.24
St. Clair	1.35	1.34	1.31	1.29	1.32
St. Joseph	1.23	1.24	1.20	1.22	1.22
Sanilac	1.27	1.26	1.20	1.22	1.23
Schoolcraft	1.18	1.20	1.15	1.12	1.18
Shiawassee	1.30	1.30	1.26	1.26	1.26
Tuscola	1.25	1.25	1.19	1.18	1.22
Van Buren	1.23	1.25	1.20	1.22	1.22
Washtenaw	1.37	1.35	1.33	1.30	1.33
Wayne	1.40	1.38	1.35	1.35	1.36
Wexford	1.19	1.19	1.13	1.10	1.16