

# 1994 County Multipliers for 1986 Base Rates For Use in 1994 Equalization Studies

RESIDENTIAL					RESIDENTIAL				
County	Masonry	Frame		FARM	County	Masonry	Frame		FARM
		Siding	Brick Veneer				Siding	Brick Veneer	
Alcona	1.09	1.12	1.15	1.11	Lake	1.08	1.11	1.14	1.08
Alger	1.11	1.14	1.16	1.12	Lapeer	1.21	1.19	1.24	1.19
Allegan	1.13	1.18	1.20	1.16	Leelanau	1.09	1.11	1.14	1.08
Alpena	1.08	1.11	1.14	1.08	Lenawee	1.22	1.23	1.28	1.21
Antrim	1.07	1.11	1.14	1.09	Livingston	1.25	1.24	1.29	1.23
Arenac	1.10	1.15	1.16	1.12	Luce	1.10	1.12	1.15	1.12
Baraga	1.11	1.12	1.15	1.11	Mackinac	1.09	1.12	1.15	1.11
Barry	1.13	1.16	1.19	1.16	Macomb	1.28	1.26	1.33	1.27
Bay	1.15	1.17	1.21	1.17	Manistee	1.07	1.11	1.12	1.09
Benzie	1.06	1.11	1.12	1.08	Marquette	1.13	1.18	1.20	1.15
Berrien	1.17	1.21	1.23	1.19	Mason	1.09	1.12	1.15	1.09
Branch	1.18	1.19	1.23	1.18	Mecosta	1.10	1.14	1.16	1.11
Calhoun	1.23	1.22	1.26	1.21	Memominee	1.11	1.14	1.17	1.12
Cass	1.16	1.20	1.22	1.18	Midland	1.14	1.17	1.20	1.16
Charlevoix	1.06	1.10	1.12	1.08	Missaukee	1.08	1.11	1.12	1.08
Cheboygan	1.07	1.12	1.14	1.08	Monroe	1.28	1.26	1.33	1.27
Chippewa	1.08	1.11	1.14	1.11	Montcalm	1.12	1.16	1.18	1.13
Clare	1.10	1.15	1.16	1.12	Montmorency	1.06	1.11	1.14	1.08
Clinton	1.16	1.19	1.22	1.18	Muskegon	1.14	1.17	1.20	1.15
Crawford	1.07	1.11	1.12	1.08	Newaygo	1.10	1.14	1.16	1.12
Delta	1.09	1.12	1.15	1.11	Oakland	1.30	1.29	1.35	1.29
Dickinson	1.13	1.18	1.20	1.15	Oceana	1.16	1.14	1.16	1.12
Eaton	1.18	1.22	1.25	1.20	Ogemaw	1.07	1.11	1.12	1.08
Emmet	1.06	1.10	1.12	1.08	Ontonagon	1.09	1.12	1.15	1.09
Genesee	1.25	1.24	1.29	1.23	Osceola	1.09	1.12	1.15	1.09
Gladwin	1.11	1.15	1.17	1.11	Oscoda	1.05	1.10	1.11	1.07
Gogebic	1.11	1.12	1.16	1.12	Otsego	1.07	1.12	1.14	1.08
Grand Traverse	1.09	1.11	1.14	1.08	Ottawa	1.12	1.17	1.19	1.15
Gratiot	1.14	1.17	1.20	1.16	Presque Isle	1.08	1.12	1.15	1.08
Hillsdale	1.20	1.19	1.23	1.18	Roscommon	1.08	1.11	1.12	1.08
Houghton	1.11	1.12	1.17	1.12	Saginaw	1.16	1.19	1.22	1.19
Huron	1.14	1.17	1.20	1.16	St. Clair	1.26	1.25	1.31	1.24
Ingham	1.23	1.24	1.29	1.22	St. Joseph	1.15	1.19	1.22	1.17
Ionia	1.13	1.17	1.20	1.15	Sanilac	1.16	1.18	1.22	1.18
Iosco	1.10	1.14	1.16	1.11	Schoolcraft	1.10	1.12	1.15	1.12
Iron	1.11	1.15	1.17	1.12	Shiawassee	1.21	1.22	1.26	1.21
Isabella	1.14	1.17	1.20	1.16	Tuscola	1.14	1.17	1.20	1.17
Jackson	1.20	1.22	1.25	1.20	Van Buren	1.15	1.19	1.22	1.17
Kalamazoo	1.22	1.21	1.25	1.20	Washtenaw	1.27	1.28	1.33	1.27
Kalkaska	1.09	1.11	1.14	1.09	Wayne	1.28	1.31	1.35	1.30
Kent	1.18	1.18	1.22	1.17	Wexford	1.07	1.11	1.12	1.08
Keweenaw	1.09	1.12	1.15	1.09					

## 1994 County Multipliers for 1986 Base Rates, *continued*

### COMMERCIAL AND INDUSTRIAL

County	A	B	C	D	S
Lake	1.09	1.10	1.08	1.09	1.06
Lapeer	1.22	1.21	1.17	1.19	1.16
Leelanau	1.10	1.11	1.10	1.09	1.07
Lenawee	1.23	1.22	1.22	1.21	1.19
Livingston	1.25	1.24	1.24	1.24	1.20
Luce	1.11	1.12	1.10	1.10	1.10
Mackinac	1.11	1.11	1.10	1.09	1.09
Macomb	1.27	1.26	1.26	1.28	1.22
Manistee	1.10	1.11	1.08	1.08	1.06
Marquette	1.15	1.16	1.15	1.14	1.12
Mason	1.11	1.12	1.10	1.10	1.08
Mecosta	1.11	1.12	1.11	1.11	1.08
Menominee	1.13	1.13	1.12	1.11	1.10
Midland	1.17	1.17	1.14	1.15	1.13
Missaukee	1.10	1.11	1.10	1.08	1.09
Monroe	1.27	1.26	1.26	1.28	1.22
Montcalm	1.13	1.14	1.12	1.14	1.10
Montmorency	1.09	1.09	1.08	1.08	1.07
Muskegon	1.15	1.16	1.13	1.15	1.11
Newaygo	1.12	1.12	1.11	1.11	1.10
Oakland	1.28	1.28	1.28	1.30	1.24
Oceana	1.12	1.12	1.11	1.11	1.10
Ogemaw	1.12	1.12	1.08	1.08	1.07
Ontonagon	1.12	1.13	1.12	1.09	1.08
Osceola	1.11	1.12	1.10	1.10	1.08
Oscoda	1.09	1.09	1.07	1.07	1.06
Otsego	1.10	1.09	1.09	1.08	1.07
Ottawa	1.15	1.16	1.13	1.14	1.11
Presque Isle	1.10	1.12	1.09	1.09	1.07
Roscommon	1.12	1.12	1.10	1.08	1.08
Saginaw	1.21	1.20	1.16	1.18	1.16
St. Clair	1.26	1.26	1.25	1.25	1.22
St. Joseph	1.15	1.17	1.15	1.18	1.14
Sanilac	1.19	1.19	1.15	1.18	1.15
Schoolcraft	1.10	1.13	1.10	1.10	1.10
Shiawassee	1.22	1.22	1.20	1.22	1.18
Tuscola	1.17	1.18	1.14	1.15	1.14
Van Buren	1.15	1.18	1.15	1.18	1.14
Washtenaw	1.28	1.27	1.27	1.26	1.23
Wayne	1.30	1.30	1.29	1.31	1.26
Wexford	1.11	1.12	1.08	1.08	1.08

# 1994 County Multipliers for 1986 Base Rates For Use in 1994 Equalization Studies

## COMMERCIAL AND INDUSTRIAL

County	A	B	C	D	S
Alcona	1.11	1.13	1.09	1.10	1.09
Alger	1.13	1.13	1.12	1.11	1.10
Allegan	1.15	1.16	1.14	1.15	1.13
Alpena	1.11	1.12	1.08	1.09	1.07
Antrim	1.10	1.12	1.08	1.09	1.08
Arenac	1.12	1.13	1.12	1.11	1.10
Baraga	1.12	1.13	1.12	1.10	1.09
Barry	1.14	1.16	1.12	1.15	1.13
Bay	1.18	1.18	1.14	1.17	1.14
Benzie	1.10	1.11	1.07	1.08	1.07
Berrien	1.17	1.17	1.16	1.21	1.16
Branch	1.19	1.18	1.16	1.18	1.15
Calhoun	1.21	1.21	1.20	1.22	1.18
Cass	1.17	1.17	1.15	1.20	1.16
Charlevoix	1.10	1.11	1.07	1.08	1.07
Cheboygan	1.10	1.09	1.09	1.08	1.07
Chippewa	1.10	1.11	1.09	1.09	1.09
Clare	1.12	1.13	1.11	1.11	1.10
Clinton	1.18	1.18	1.16	1.18	1.15
Crawford	1.11	1.11	1.08	1.08	1.07
Delta	1.12	1.13	1.10	1.09	1.09
Dickinson	1.14	1.14	1.15	1.14	1.12
Eaton	1.21	1.20	1.18	1.21	1.16
Emmet	1.10	1.11	1.07	1.08	1.07
Genesee	1.24	1.24	1.24	1.24	1.20
Gladwin	1.12	1.12	1.11	1.12	1.08
Gogebic	1.12	1.13	1.12	1.10	1.10
Grand Traverse	1.11	1.11	1.10	1.09	1.07
Gratiot	1.15	1.17	1.14	1.15	1.12
Hillsdale	1.18	1.19	1.17	1.18	1.15
Houghton	1.13	1.13	1.12	1.11	1.10
Huron	1.15	1.17	1.14	1.15	1.12
Ingham	1.24	1.23	1.23	1.22	1.20
Ionia	1.15	1.16	1.14	1.14	1.11
Iosco	1.13	1.13	1.11	1.11	1.08
Iron	1.13	1.13	1.13	1.11	1.10
Isabella	1.14	1.16	1.13	1.15	1.13
Jackson	1.21	1.21	1.20	1.21	1.16
Kalamazoo	1.22	1.20	1.18	1.21	1.18
Kalkaska	1.12	1.12	1.10	1.09	1.08
Kent	1.17	1.18	1.16	1.17	1.13
Keweenaw	1.12	1.11	1.10	1.09	1.08

# 1994 County Multipliers for 1991 Base Rates for use in 1994 Equalization Studies

RESIDENTIAL					RESIDENTIAL				
County	Masonry	Frame		FARM	County	Masonry	Frame		FARM
		Siding	Brick Veneer				Siding	Brick Veneer	
Alcona	0.95	1.02	1.02	1.00	Lake	0.94	0.99	0.99	0.98
Alger	0.96	1.02	1.02	1.01	Lapeer	1.07	1.07	1.07	1.00
Allegan	0.99	1.05	1.05	1.03	Leelanau	0.94	0.99	0.99	0.98
Alpena	0.94	0.99	0.99	0.98	Lenawee	1.08	1.10	1.10	1.09
Antrim	0.94	0.99	0.99	0.99	Livingston	1.10	1.11	1.11	1.12
Arenac	0.95	1.03	1.03	1.00	Luce	0.96	1.02	1.02	1.01
Baraga	0.96	1.02	1.02	1.00	Mackinac	0.95	1.02	1.02	1.00
Barry	0.99	1.03	1.03	1.03	Macomb	1.13	1.14	1.14	1.16
Bay	1.02	1.04	1.04	1.05	Manistee	0.93	0.99	0.99	0.97
Benzie	0.93	0.98	0.98	0.98	Marquette	0.99	1.05	1.05	1.03
Berrien	1.04	1.08	1.08	1.06	Mason	0.94	0.99	0.99	0.99
Branch	1.05	1.07	1.07	1.07	Mecosta	0.95	1.02	1.02	1.00
Calhoun	1.09	1.10	1.10	1.11	Menominee	0.96	1.02	1.02	1.01
Cass	1.03	1.07	1.07	1.06	Midland	1.01	1.04	1.04	1.04
Charlevoix	0.93	0.98	0.98	0.98	Missaukee	0.93	0.99	0.99	0.98
Cheboygan	0.93	1.02	1.02	0.98	Monroe	1.13	1.14	1.14	1.16
Chippewa	0.95	0.99	0.99	1.00	Montcalm	0.98	1.03	1.03	1.01
Clare	0.95	1.02	1.02	1.00	Montmorency	0.93	0.99	0.99	0.98
Clinton	1.03	1.06	1.06	1.05	Muskegon	1.01	1.04	1.04	1.03
Crawford	0.93	0.99	0.99	0.98	Newaygo	0.95	1.02	1.02	1.00
Delta	0.95	1.02	1.02	1.00	Oakland	1.15	1.16	1.16	1.18
Dickinson	0.99	1.05	1.05	1.03	Oceana	0.95	1.02	1.02	1.00
Eaton	1.05	1.09	1.09	1.07	Ogemaw	0.93	0.99	0.99	0.98
Emmet	0.93	0.98	0.98	0.98	Ontonagon	0.95	1.02	1.02	0.99
Genesee	1.10	1.11	1.11	1.12	Osceola	0.94	0.99	0.99	0.99
Gladwin	0.96	1.02	1.02	1.00	Oscoda	0.92	0.98	0.98	0.97
Gogebic	0.96	1.02	1.02	1.01	Otsego	0.93	1.02	1.02	0.98
Grand Traverse	0.94	0.99	0.99	0.98	Ottawa	0.98	1.04	1.04	1.02
Gratiot	1.01	1.04	1.04	1.03	Presque Isle	0.94	1.02	1.02	0.98
Hillsdale	1.06	1.07	1.07	1.07	Roscommon	0.93	0.99	0.99	0.98
Houghton	0.96	1.02	1.02	1.01	Saginaw	1.03	1.06	1.06	1.06
Huron	1.01	1.04	1.04	1.03	St. Clair	1.11	1.12	1.12	1.13
Ingham	1.09	1.11	1.11	1.11	St. Joseph	1.02	1.06	1.06	1.05
Ionia	0.99	1.04	1.04	1.02	Sanilac	1.03	1.05	1.05	1.05
Iosco	0.95	1.02	1.02	1.00	Schoolcraft	0.96	1.02	1.02	1.01
Iron	0.96	1.03	1.03	1.01	Shiawassee	1.07	1.09	1.09	1.08
Isabella	1.01	1.04	1.04	1.04	Tuscola	1.01	1.04	1.04	1.04
Jackson	1.06	1.09	1.09	1.07	Van Buren	1.02	1.06	1.06	1.05
Kalamazoo	1.08	1.09	1.09	1.09	Washtenaw	1.12	1.15	1.15	1.16
Kalkaska	0.94	0.99	0.99	0.99	Wayne	1.13	1.17	1.17	1.18
Kent	1.05	1.06	1.06	1.06	Wexford	0.93	0.99	0.99	0.98
Keweenaw	0.95	1.02	1.02	0.99					

## 1994 County Multipliers for 1991 Base Rates, *continued*

### COMMERCIAL AND INDUSTRIAL

County	A	B	C	D	S
Lake	1.00	1.00	0.99	0.99	0.98
Lapeer	1.10	1.11	1.08	1.09	1.07
Leelanau	1.01	1.01	1.00	0.99	0.99
Lenawee	1.11	1.11	1.10	1.10	1.09
Livingston	1.13	1.13	1.12	1.12	1.10
Luce	1.02	1.02	1.01	1.01	1.02
Mackinac	1.02	1.01	1.01	0.99	1.01
Macomb	1.15	1.16	1.14	1.17	1.12
Manistee	1.01	1.01	0.99	0.98	0.98
Marquette	1.06	1.06	1.06	1.04	1.04
Mason	1.02	1.02	1.00	1.01	1.00
Mecosta	1.02	1.02	1.01	1.02	1.00
Menominee	1.04	1.03	1.03	1.02	1.02
Midland	1.07	1.07	1.05	1.05	1.04
Missaukee	1.01	1.01	1.00	0.98	0.99
Monroe	1.15	1.16	1.14	1.17	1.12
Montcalm	1.04	1.05	1.03	1.04	1.02
Montmorency	1.00	0.99	0.99	0.98	0.99
Muskegon	1.06	1.06	1.04	1.05	1.02
Newaygo	1.03	1.02	1.01	1.02	1.02
Oakland	1.16	1.18	1.16	1.19	1.14
Oceana	1.03	1.02	1.01	1.02	1.02
Ogemaw	1.03	1.02	0.99	0.98	0.99
Ontonagon	1.03	1.03	1.03	0.99	1.00
Osceola	1.02	1.02	1.00	1.01	1.00
Oscoda	1.00	0.99	0.98	0.97	0.98
Otsego	1.01	0.99	1.00	0.98	0.99
Ottawa	1.06	1.06	1.04	1.04	1.02
Presque Isle	1.01	1.02	1.00	0.99	0.99
Roscommon	1.03	1.02	1.00	0.98	1.00
Saginaw	1.10	1.10	1.07	1.07	1.07
St. Clair	1.14	1.16	1.13	1.14	1.12
St. Joseph	1.06	1.07	1.06	1.07	1.05
Sanilac	1.09	1.09	1.06	1.07	1.06
Schoolcraft	1.03	1.03	1.01	1.01	1.02
Shiawassee	1.10	1.11	1.09	1.10	1.08
Tuscola	1.07	1.08	1.05	1.05	1.05
Van Buren	1.06	1.08	1.06	1.07	1.05
Washtenaw	1.16	1.17	1.15	1.15	1.13
Wayne	1.18	1.20	1.17	1.20	1.15
Wexford	1.02	1.02	0.99	0.98	1.00

**1994**  
**County Multipliers**  
**for 1991 Base Rates**  
**for use in 1994 Equalization Studies**

COMMERCIAL AND INDUSTRIAL

County	A	B	C	D	S
Alcona	1.02	1.03	1.00	1.01	1.01
Alger	1.04	1.03	1.03	1.02	1.02
Allegan	1.06	1.06	1.05	1.05	1.04
Alpena	1.02	1.02	0.99	0.99	0.99
Antrim	1.01	1.02	0.99	0.99	1.00
Arenac	1.03	1.03	1.03	1.02	1.02
Baraga	1.03	1.03	1.03	1.01	1.01
Barry	1.05	1.06	1.03	1.05	1.04
Bay	1.08	1.08	1.05	1.06	1.05
Benzie	1.01	1.01	0.98	0.98	0.99
Berrien	1.07	1.07	1.07	1.10	1.07
Branch	1.09	1.08	1.07	1.08	1.06
Calhoun	1.10	1.11	1.10	1.12	1.08
Cass	1.07	1.07	1.06	1.09	1.07
Charlevoix	1.01	1.01	0.98	0.98	0.99
Cheboygan	1.01	0.99	1.00	0.98	0.99
Chippewa	1.01	1.01	1.00	0.99	1.01
Clare	1.03	1.03	1.01	1.02	1.02
Clinton	1.08	1.08	1.07	1.07	1.06
Crawford	1.02	1.01	0.99	0.98	0.99
Delta	1.03	1.03	1.01	0.99	1.01
Dickinson	1.05	1.05	1.06	1.04	1.04
Eaton	1.10	1.10	1.09	1.10	1.07
Emmet	1.01	1.01	0.98	0.98	0.99
Genesee	1.12	1.13	1.12	1.12	1.10
Gladwin	1.03	1.02	1.01	1.03	1.00
Gogebic	1.03	1.03	1.03	1.01	1.02
Grand Traverse	1.02	1.01	1.00	0.99	0.99
Gratiot	1.06	1.07	1.05	1.05	1.03
Hillsdale	1.08	1.09	1.08	1.08	1.06
Houghton	1.04	1.03	1.03	1.02	1.02
Huron	1.06	1.07	1.05	1.05	1.03
Ingham	1.12	1.12	1.11	1.11	1.10
Ionia	1.06	1.06	1.05	1.04	1.02
Iosco	1.04	1.03	1.01	1.02	1.00
Iron	1.04	1.03	1.04	1.02	1.02
Isabella	1.05	1.06	1.04	1.05	1.04
Jackson	1.10	1.11	1.09	1.09	1.07
Kalamazoo	1.11	1.10	1.09	1.11	1.08
Kalkaska	1.03	1.02	1.00	0.99	1.00
Kent	1.07	1.08	1.07	1.07	1.04
Keweenaw	1.03	1.01	1.01	0.99	1.00