

State Tax Commission Bulletin No. 7 of 2000

April 12, 2000

2000 County Multipliers

TO: Assessors
Equalization Directors
FROM: State Tax Commission

RE: 2000 COUNTY MULTIPLIERS

Attached are two sets of 2000 County Multipliers for use with the cost schedules contained in Volumes I and II of the Assessor's Manual. One set is for use with the 1991 base rates. The other set is for use with the 1998 base rates. The State Tax Commission encourages assessors to use the 1998 base rates in the valuation of all properties in their units since they are the most recent and the most reliable source of cost new estimates. Included at the end of this bulletin are order forms for ordering the 1998 version of Volumes I and II of the Assessor's Manual. The State Tax Commission requires that all assessing units have a copy of the 1998 version of Volumes I and II.

The 2000 County Multipliers are the proper multipliers to use in 2000 equalization appraisal studies whose purpose is to set the 2001 starting base.

2000 COUNTY MULTIPLIERS FOR 1998 BASE RATES				
FOR USE IN 2000 EQUALIZATION STUDIES				
RESIDENTIAL				
		FRAME		
COUNTY	MASONRY	SIDING	BRICK VENEER	FARM
Alcona	.94	.91	.91	.93
Alger	.93	.93	.91	.93
Allegan	.97	.96	.93	.96
Alpena	.96	.93	.93	.94
Antrim	.95	.92	.92	.93
Arenac	.95	.93	.93	.94
Baraga	.93	.90	.90	.91
Barry	.96	.95	.95	.96
Bay	.99	.97	.97	.98
Benzie	.94	.91	.91	.93
Berrien	1.01	.99	.99	.99
Branch	1.00	.97	.97	.99
Calhoun	1.04	1.01	1.01	1.02
Cass	1.01	.97	.97	.98
Charlevoix	.92	.91	.91	.92
Cheboygan	.95	.92	.92	.93
Chippewa	.93	.92	.92	.92
Clare	.95	.93	.93	.94

Clinton	1.02	.99	.99	1.01
Crawford	.94	.91	.91	.93
Delta	.94	.93	.93	.94
Dickinson	.95	.94	.94	.95
Eaton	1.02	1.00	1.00	1.00
Emmet	.92	.91	.91	.92
Genesee	1.07	1.06	1.06	1.07
Gladwin	.94	.93	.93	.94
Gogebic	.93	.92	.92	.93
Grand Traverse	.97	.95	.95	.96
Gratiot	.98	.94	.94	.96
Hillsdale	1.02	1.00	1.00	1.01
Houghton	.94	.92	.92	.93
Huron	.98	.97	.97	.97
Ingham	1.06	1.04	1.04	1.05
Ionia	.99	.95	.95	.96
Iosco	.96	.93	.93	.94
Iron	.94	.92	.92	.93
Isabella	.98	.98	.98	.98
Jackson	1.03	1.01	1.01	1.01
Kalamazoo	1.03	1.01	1.01	1.02
Kalkaska	.95	.92	.92	.93
Kent	1.01	.98	.98	.99
Keweenaw	.92	.90	.90	.91
Lake	.93	.92	.92	.93
Lapeer	1.04	1.02	1.02	1.03
Leelanau	.96	.92	.92	.93
Lenawee	1.04	1.03	1.03	1.03
Livingston	1.06	1.03	1.03	1.04
Luce	.91	.90	.90	.91
Mackinac	.92	.92	.92	.93
Macomb	1.09	1.07	1.07	1.08
Manistee	.95	.92	.92	.93
Marquette	.96	.95	.95	.96
Mason	.94	.92	.92	.93
Mecosta	.95	.93	.93	.94
Menominee	.95	.93	.93	.94
Midland	1.00	.98	.98	.99
Missaukee	.95	.91	.91	.93

Monroe	1.11	1.09	1.09	1.09
Montcalm	.97	.95	.95	.96
Montmorency	.93	.90	.90	.91
Muskegon	.98	.98	.98	.98
Newaygo	.96	.93	.93	.94
Oakland	1.12	1.11	1.11	1.12
Oceana	.95	.93	.93	.94
Ogemaw	.93	.91	.91	.92
Ontonagon	.93	.90	.90	.91
Osceola	.95	.93	.93	.94
Oscoda	.93	.90	.90	.92
Otsego	.93	.91	.91	.92
Ottawa	1.00	.97	.97	.98
Presque Isle	.94	.91	.91	.92
Roscommon	.93	.91	.91	.93
Saginaw	1.01	1.00	1.00	1.01
Sanilac	.99	.97	.97	.98
Schoolcraft	.91	.90	.90	.91
Shiawassee	1.05	1.03	1.03	1.04
St. Clair	1.08	1.06	1.06	1.07
St. Joseph	.98	.97	.97	.97
Tuscola	.99	.97	.97	.97
Van Buren	.98	.96	.96	.96
Washtenaw	1.10	1.08	1.08	1.09
Wayne	1.13	1.13	1.13	1.14
Wexford	.95	.92	.92	.94

2000 COUNTY MULTIPLIERS FOR 1998 BASE RATES**FOR USE IN 2000 EQUALIZATION STUDIES****COMMERCIAL & INDUSTRIAL**

COUNTY	A	B	C	D	S
Alcona	.95	.94	.94	.91	.94
Alger	.95	.93	.93	.91	.94
Allegan	.99	.98	.97	.96	.97
Alpena	.98	.98	.96	.93	.95
Antrim	.96	.96	.95	.92	.94
Arenac	.96	.95	.95	.93	.95
Baraga	.94	.93	.93	.90	.92
Barry	.99	.98	.96	.95	.98
Bay	1.01	.99	.99	.97	.99
Benzie	.95	.95	.94	.91	.94
Berrien	1.00	1.01	1.01	.99	1.00
Branch	1.02	1.00	1.00	.97	1.00
Calhoun	1.04	1.04	1.04	1.01	1.04
Cass	1.01	1.01	1.01	.97	1.00
Charlevoix	.94	.94	.92	.91	.93
Cheboygan	.96	.94	.95	.92	.93
Chippewa	.93	.92	.93	.92	.93
Clare	.97	.97	.95	.93	.95
Clinton	1.03	1.02	1.02	.99	1.02
Crawford	.96	.95	.94	.91	.94
Delta	.95	.95	.94	.93	.94
Dickinson	.96	.95	.95	.94	.95
Eaton	1.03	1.02	1.02	1.00	1.00
Emmet	.95	.94	.92	.91	.94
Genesee	1.08	1.07	1.07	1.06	1.07
Gladwin	.96	.95	.94	.93	.94
Gogebic	.95	.94	.93	.92	.94
Grand Traverse	.98	.97	.97	.95	.96
Gratiot	.99	.99	.98	.94	.97
Hillsdale	1.02	1.02	1.02	1.00	1.02
Houghton	.96	.94	.94	.92	.94
Huron	.99	.98	.98	.97	.98
Ingham	1.07	1.07	1.06	1.04	1.07

Ionia	.99	.98	.99	.95	.97
Iosco	.97	.96	.96	.93	.95
Iron	.95	.95	.94	.92	.94
Isabella	.99	.98	.98	.98	.99
Jackson	1.03	1.03	1.03	1.01	1.02
Kalamazoo	1.05	1.03	1.03	1.01	1.03
Kalkaska	.96	.95	.95	.92	.94
Kent	1.01	1.01	1.01	.98	.99
Keweenaw	.94	.92	.92	.90	.92
Lake	.94	.93	.93	.92	.94
Lapeer	1.04	1.04	1.04	1.02	1.03
Leelanau	.96	.95	.96	.92	.94
Lenawee	1.05	1.04	1.04	1.03	1.04
Livingston	1.07	1.06	1.06	1.03	1.05
Luce	.93	.92	.91	.90	.92
Mackinac	.93	.92	.92	.92	.93
Macomb	1.10	1.09	1.09	1.07	1.09
Manistee	.95	.95	.95	.92	.94
Marquette	.97	.97	.96	.95	.96
Mason	.95	.95	.94	.92	.94
Mecosta	.97	.96	.95	.93	.96
Menominee	.95	.95	.95	.93	.95
Midland	1.01	.99	1.00	.98	1.00
Missaukee	.95	.95	.95	.91	.94
Monroe	1.11	1.11	1.11	1.09	1.10
Montcalm	.98	.98	.97	.95	.97
Montmorency	.93	.92	.93	.90	.92
Muskegon	1.00	.99	.98	.98	.98
Newaygo	.97	.96	.96	.93	.96
Oakland	1.13	1.13	1.12	1.11	1.13
Oceana	.98	.97	.95	.93	.95
Ogemaw	.96	.95	.93	.91	.94
Ontonagon	.94	.93	.93	.90	.92
Osceola	.93	.95	.95	.93	.96
Oscoda	.95	.94	.93	.90	.93
Otsego	.94	.94	.93	.91	.93
Ottawa	1.01	1.00	1.00	.97	.99
Presque Isle	.95	.94	.94	.91	.94
Roscommon	.96	.95	.93	.91	.94

Saginaw	1.02	1.02	1.01	1.00	1.01
Sanilac	1.01	1.01	.99	.97	.99
Schoolcraft	.93	.92	.91	.90	.92
Shiawassee	1.06	1.05	1.05	1.03	1.05
St. Clair	1.09	1.08	1.08	1.06	1.08
St. Joseph	1.00	.99	.98	.97	.98
Tuscola	1.00	.99	.99	.97	.98
Van Buren	.99	.99	.98	.96	.97
Washtenaw	1.11	1.10	1.10	1.08	1.10
Wayne	1.14	1.14	1.13	1.13	1.14
Wexford	.97	.95	.95	.92	.95

**COUNTY MULTIPLIERS FOR 1991 BASE RATES
FOR USE IN 2000 EQUALIZATION STUDIES**

RESIDENTIAL				
		FRAME		
COUNTY	MASONARY	SIDING	BRICK VENEER	FARM
ALCONA	1.13	1.23	1.23	1.20
ALGER	1.14	1.23	1.23	1.21
ALLEGAN	1.17	1.27	1.27	1.23
ALPENA	1.12	1.19	1.19	1.18
ANTRIM	1.12	1.19	1.19	1.19
ARENAC	1.13	1.24	1.24	1.20
BARAGA	1.14	1.23	1.23	1.20
BARRY	1.17	1.24	1.24	1.23
BAY	1.20	1.26	1.26	1.25
BENZIE	1.11	1.18	1.18	1.18
BERRIEN	1.22	1.30	1.30	1.26
BRANCH	1.24	1.29	1.29	1.29
CALHOUN	1.28	1.33	1.33	1.34
CASS	1.21	1.29	1.29	1.26
CHARLEVOIX	1.11	1.18	1.18	1.18
CHEBOYGAN	1.11	1.23	1.23	1.18
CHIPPEWA	1.13	1.19	1.19	1.20
CLARE	1.13	1.23	1.23	1.20
CLINTON	1.21	1.28	1.28	1.25
CRAWFORD	1.11	1.19	1.19	1.18
DELTA	1.13	1.23	1.23	1.20
DICKINSON	1.17	1.27	1.27	1.23
EATON	1.24	1.31	1.31	1.29
EMMET	1.11	1.18	1.18	1.18
GENESEE	1.31	1.34	1.34	1.35
GLADWIN	1.14	1.23	1.23	1.20
GOGEBIC	1.14	1.23	1.23	1.21
GRAND TRAVERSE	1.12	1.19	1.19	1.18
GRATIOT	1.19	1.26	1.26	1.23
HILLSDALE	1.25	1.29	1.29	1.29
HOUGHTON	1.14	1.23	1.23	1.21
HURON	1.19	1.26	1.26	1.23

INGHAM	1.28	1.34	1.34	1.34
IONIA	1.17	1.26	1.26	1.22
IOSCO	1.13	1.23	1.23	1.20
IRON	1.14	1.24	1.24	1.21
ISABELLA	1.19	1.26	1.26	1.24
JACKSON	1.25	1.31	1.31	1.29
KALAMAZOO	1.27	1.31	1.31	1.31
KALKASKA	1.12	1.19	1.19	1.19
KENT	1.24	1.28	1.28	1.26
KEWEENAW	1.13	1.23	1.23	1.19
LAKE	1.12	1.19	1.19	1.18
LAPEER	1.26	1.29	1.29	1.20
LEELANAU	1.12	1.19	1.19	1.18
LENAWEE	1.27	1.33	1.33	1.31
LIVINGSTON	1.31	1.34	1.34	1.35
LUCE	1.14	1.23	1.23	1.21
MACKINAC	1.13	1.23	1.23	1.20
MACOMB	1.35	1.38	1.38	1.39
MANISTEE	1.11	1.19	1.19	1.17
MARQUETTE	1.17	1.27	1.27	1.23
MASON	1.12	1.19	1.19	1.19
MECOSTA	1.13	1.23	1.23	1.20
MENOMINEE	1.14	1.23	1.23	1.21
MIDLAND	1.19	1.26	1.26	1.24
MISSAUKEE	1.11	1.19	1.19	1.18
MONROE	1.35	1.38	1.38	1.39
MONTCALM	1.16	1.24	1.24	1.21
MONTMORENCY	1.11	1.19	1.19	1.18
MUSKEGON	1.19	1.26	1.26	1.23
NEWAYGO	1.13	1.23	1.23	1.20
OAKLAND	1.37	1.40	1.40	1.42
OCEANA	1.13	1.23	1.23	1.20
OGEMAW	1.11	1.19	1.19	1.18
ONTONOGON	1.13	1.23	1.23	1.19
OSCEOLA	1.12	1.19	1.19	1.19
OSCODA	1.10	1.18	1.18	1.17
OTSEGO	1.11	1.23	1.23	1.18
OTTAWA	1.16	1.26	1.26	1.22
PRESQUE ISLE	1.12	1.23	1.23	1.18

ROSCOMMON	1.11	1.19	1.19	1.18
SAGINAW	1.21	1.28	1.28	1.26
ST. CLAIR	1.33	1.35	1.35	1.36
ST. JOSEPH	1.20	1.28	1.28	1.25
SANILAC	1.21	1.27	1.27	1.25
SCHOOLCRAFT	1.14	1.23	1.23	1.21
SHIAWASSEE	1.26	1.31	1.31	1.30
TUSCOLA	1.19	1.26	1.26	1.24
VAN BUREN	1.20	1.28	1.28	1.25
WASHTENAW	1.34	1.39	1.39	1.39
WAYNE	1.35	1.41	1.41	1.42
WEXFORD	1.11	1.19	1.19	1.18

GENESEE	1.30	1.32	1.28	1.27	1.25	OSCODA	1.17	1.15	1.11	1.10	1.12
GLADWIN	1.20	1.18	1.15	1.18	1.15	OTSEGO	1.18	1.15	1.14	1.11	1.13
GOGEBIC	1.20	1.19	1.18	1.15	1.17	OTTAWA	1.24	1.24	1.19	1.19	1.17
GRAND TRAVERSE	1.19	1.17	1.14	1.12	1.13	PRESQUE ISLE	1.18	1.18	1.14	1.12	1.13
GRATIOT	1.24	1.25	1.21	1.20	1.18	ROSCOMMON	1.20	1.18	1.14	1.11	1.15
HILLSDALE	1.26	1.28	1.24	1.23	1.21	SAGINAW	1.28	1.29	1.23	1.22	1.22
HOUGHTON	1.21	1.19	1.18	1.17	1.17	ST. CLAIR	1.32	1.35	1.29	1.29	1.28
HURON	1.24	1.25	1.21	1.20	1.18	ST. JOSEPH	1.24	1.25	1.22	1.22	1.20
INGHAM	1.30	1.31	1.27	1.26	1.25	SANILAC	1.27	1.28	1.22	1.22	1.21
IONIA	1.24	1.24	1.21	1.19	1.17	SCHOOLCRAFT	1.20	1.19	1.15	1.15	1.17
IOSCO	1.21	1.19	1.15	1.17	1.15	SHIAWASSEE	1.28	1.30	1.25	1.25	1.23
IRON	1.21	1.19	1.19	1.17	1.17	TUSCOLA	1.25	1.26	1.21	1.20	1.20
ISABELLA	1.22	1.24	1.19	1.20	1.19	VAN BUREN	1.24	1.26	1.22	1.22	1.20
JACKSON	1.28	1.30	1.25	1.24	1.22	WASHTENAW	1.34	1.36	1.31	1.31	1.29
KALAMAZOO	1.29	1.29	1.25	1.26	1.23	WAYNE	1.37	1.40	1.34	1.38	1.31
KALKASKA	1.20	1.18	1.14	1.12	1.15	WEXFORD	1.19	1.18	1.12	1.11	1.15
KENT	1.25	1.26	1.23	1.22	1.19						
KEWEENAW	1.20	1.17	1.15	1.12	1.15						
LAKE	1.17	1.16	1.12	1.12	1.12						