

# 2005

APPENDIX D PAGE 1

## COUNTY MULTIPLIERS FOR 2003 BASE RATES FOR USE IN 2005 EQUALIZATION STUDIES

### COMMERCIAL AND INDUSTRIAL

COUNTY	A	B	C	D	S
ALCONA	0.95	0.95	0.95	0.92	0.95
ALGER	0.96	0.95	0.96	0.93	0.96
ALLEGAN	1.01	1.00	1.00	0.98	1.00
ALPENA	0.99	1.00	0.99	0.96	0.98
ANTRIM	0.97	0.97	0.96	0.94	0.96
ARENAC	0.98	0.97	0.98	0.94	0.97
BARAGA	0.95	0.95	0.95	0.92	0.94
BARRY	0.99	0.99	0.99	0.97	1.00
BAY	1.05	1.05	1.04	1.02	1.05
BENZIE	0.97	0.97	0.95	0.93	0.96
BERRIEN	1.05	1.06	1.07	1.04	1.06
BRANCH	1.03	1.02	1.02	1.01	1.02
CALHOUN	1.08	1.08	1.09	1.08	1.09
CASS	1.06	1.07	1.07	1.04	1.05
CHARLEVOIX	0.94	0.94	0.95	0.92	0.94
CHEBOYGAN	0.95	0.94	0.95	0.93	0.94
CHIPPEWA	0.95	0.98	0.98	0.94	0.97
CLARE	0.99	0.99	0.98	0.96	1.00
CLINTON	1.04	1.05	1.05	1.02	1.05
CRAWFORD	0.95	0.95	0.96	0.93	0.96
DELTA	0.97	1.00	0.98	0.96	0.98
DICKINSON	0.97	0.98	0.98	0.96	0.97
EATON	1.07	1.07	1.08	1.05	1.06
EMMET	0.96	0.97	0.95	0.93	0.96
GENESEE	1.14	1.13	1.11	1.10	1.14
GLADWIN	0.98	0.98	0.97	0.94	0.98
GOGEBIC	0.96	0.96	0.97	0.94	0.95
GRAND TRAVERSE	1.03	1.02	1.02	1.01	1.03
GRATIOT	0.99	0.99	1.00	0.97	1.01
HILLSDALE	1.06	1.07	1.07	1.04	1.07
HOUGHTON	0.97	0.97	0.97	0.94	0.97
HURON	1.02	1.01	1.02	1.00	1.02
INGHAM	1.08	1.10	1.10	1.08	1.13
IONIA	1.01	1.01	1.01	0.98	1.00
IOSCO	1.01	0.99	0.99	0.96	0.98
IRON	0.96	0.97	0.97	0.94	0.97
ISABELLA	1.03	1.01	1.01	1.00	1.03
JACKSON	1.08	1.10	1.10	1.06	1.09
KALAMAZOO	1.09	1.09	1.10	1.08	1.08
KALKASKA	0.96	0.96	0.96	0.93	0.96
KENT	1.06	1.06	1.07	1.04	1.06
KEWEENAW	0.94	0.92	0.93	0.92	0.95
LAKE	0.94	0.94	0.93	0.92	0.96

**2005 COUNTY MULTIPLIERS FOR      2003 BASE RATES**  
**(Continued)**

**COMMERCIAL AND INDUSTRIAL**

<b>COUNTY</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>S</b>
LAPEER	1.07	1.09	1.09	1.06	1.11
LEELANAU	0.97	0.97	0.96	0.94	0.96
LENAWEE	1.11	1.11	1.11	1.10	1.11
LIVINGSTON	1.11	1.10	1.11	1.10	1.11
LUCE	0.93	0.94	0.93	0.92	0.94
MACKINAC	0.93	0.94	0.95	0.93	0.96
MACOMB	1.16	1.16	1.16	1.13	1.17
MANISTEE	0.96	0.96	0.97	0.94	0.97
MARQUETTE	0.99	1.01	1.01	0.99	1.02
MASON	0.95	0.96	0.96	0.94	0.96
MECOSTA	1.01	0.99	0.98	0.96	0.98
MENOMINEE	0.97	0.98	0.98	0.96	0.97
MIDLAND	1.04	1.02	1.03	1.01	1.04
MISSAUKEE	0.95	0.95	0.95	0.93	0.96
MONROE	1.17	1.19	1.18	1.16	1.18
MONTCALM	0.99	0.99	0.99	0.97	1.00
MONTMORENCY	0.93	0.94	0.93	0.91	0.95
MUSKEGON	1.04	1.05	1.04	1.03	1.03
NEWAYGO	1.01	0.99	0.98	0.96	0.98
OAKLAND	1.18	1.20	1.20	1.18	1.21
OCEANA	0.97	0.97	0.96	0.93	0.97
OGEMAW	0.98	0.98	0.96	0.93	0.97
ONTONAGON	0.95	0.95	0.95	0.92	0.94
OSCEOLA	0.96	0.96	0.97	0.94	0.97
OSCODA	0.94	0.94	0.93	0.91	0.94
OTSEGO	0.95	0.95	0.95	0.92	0.95
OTTAWA	1.04	1.06	1.05	1.01	1.04
PRESQUE ISLE	0.94	0.95	0.93	0.91	0.94
ROSCOMMON	0.97	0.97	0.96	0.93	0.97
SAGINAW	1.07	1.08	1.05	1.03	1.08
ST. CLAIR	1.12	1.11	1.11	1.11	1.13
ST. JOSEPH	1.03	1.03	1.02	1.01	1.03
SANILAC	1.03	1.03	1.02	1.00	1.03
SCHOOLCRAFT	0.93	0.94	0.93	0.92	0.94
SHIAWASSEE	1.13	1.12	1.13	1.10	1.14
TUSCOLA	1.03	1.01	1.01	1.00	1.03
VAN BUREN	1.02	1.02	1.02	0.99	1.01
WASHTENAW	1.17	1.18	1.18	1.15	1.18
WAYNE	1.19	1.21	1.20	1.19	1.22
WEXFORD	0.96	0.97	0.96	0.94	0.96

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## COUNTY MULTIPLIERS FOR 2003 BASE RATES FOR USE IN 2005 EQUALIZATION STUDIES

RESIDENTIAL COUNTY	FRAME			
	MASONARY	SIDING	BRICK VENEER	FARM
ALCONA	0.90	0.89	0.89	0.91
ALGER	0.91	0.90	0.90	0.93
ALLEGAN	0.95	0.94	0.94	0.96
ALPENA	0.94	0.92	0.92	0.94
ANTRIM	0.91	0.91	0.91	0.93
ARENAC	0.93	0.91	0.91	0.94
BARAGA	0.90	0.89	0.89	0.91
BARRY	0.95	0.93	0.93	0.95
BAY	1.00	0.99	0.99	1.01
BENZIE	0.90	0.90	0.90	0.92
BERRIEN	1.02	1.00	1.00	1.02
BRANCH	0.98	0.97	0.97	0.99
CALHOUN	1.04	1.04	1.04	1.06
CASS	1.03	1.00	1.00	1.02
CHARLEVOIX	0.90	0.89	0.89	0.91
CHEBOYGAN	0.90	0.90	0.90	0.91
CHIPPEWA	0.93	0.91	0.91	0.93
CLARE	0.93	0.92	0.92	0.95
CLINTON	1.02	0.98	0.98	1.00
CRAWFORD	0.91	0.90	0.90	0.92
DELTA	0.93	0.92	0.92	0.95
DICKINSON	0.93	0.92	0.92	0.94
EATON	1.03	1.01	1.01	1.02
EMMET	0.90	0.90	0.90	0.93
GENESEE	1.06	1.06	1.06	1.09
GLADWIN	0.92	0.91	0.91	0.94
GOGEBIC	0.92	0.91	0.91	0.92
GRAND TRAVERSE	0.98	0.97	0.97	0.99
GRATIOT	0.95	0.94	0.94	0.96
HILLSDALE	1.02	1.00	1.00	1.02
HOUGHTON	0.92	0.91	0.91	0.93
HURON	0.98	0.96	0.96	0.98
INGHAM	1.05	1.04	1.04	1.07
IONIA	0.97	0.94	0.94	0.96
IOSCO	0.94	0.92	0.92	0.95
IRON	0.92	0.91	0.91	0.94
ISABELLA	0.97	0.96	0.96	0.98
JACKSON	1.05	1.03	1.03	1.04
KALAMAZOO	1.05	1.04	1.04	1.06
KALKASKA	0.91	0.90	0.90	0.92
KENT	1.02	1.00	1.00	1.02
KEWEENAW	0.89	0.89	0.89	0.91
LAKE	0.90	0.89	0.89	0.92

**2005 COUNTY MULTIPLIERS FOR 2003 BASE RATES**

<b>COUNTY</b>	<b>FRAME</b>			
	<b>MASONARY</b>	<b>SIDING</b>	<b>BRICK VENEER</b>	<b>FARM</b>
LAPEER	1.04	1.03	1.03	1.06
LEELANAU	0.91	0.91	0.91	0.93
LENAWEE	1.06	1.06	1.06	1.07
LIVINGSTON	1.06	1.06	1.06	1.07
LUCE	0.89	0.89	0.89	0.91
MACKINAC	0.90	0.90	0.90	0.92
MACOMB	1.11	1.09	1.09	1.12
MANISTEE	0.92	0.91	0.91	0.93
MARQUETTE	0.97	0.95	0.95	0.97
MASON	0.92	0.91	0.91	0.93
MECOSTA	0.94	0.92	0.92	0.95
MENOMINEE	0.93	0.92	0.92	0.94
MIDLAND	0.99	0.97	0.97	0.99
MISSAUKEE	0.90	0.90	0.90	0.92
MONROE	1.14	1.12	1.12	1.14
MONTCALM	0.95	0.93	0.93	0.95
MONTMORENCY	0.89	0.88	0.88	0.91
MUSKEGON	1.00	0.99	0.99	1.00
NEWAYGO	0.94	0.92	0.92	0.95
OAKLAND	1.15	1.14	1.14	1.16
OCEANA	0.91	0.90	0.90	0.93
OGEMAW	0.92	0.90	0.90	0.93
ONTONAGON	0.90	0.89	0.89	0.91
OSCEOLA	0.92	0.91	0.91	0.93
OSCODA	0.89	0.88	0.88	0.90
OTSEGO	0.90	0.89	0.89	0.91
OTTAWA	1.01	0.97	0.97	1.00
PRESQUE ISLE	0.89	0.88	0.88	0.90
ROSCOMMON	0.91	0.90	0.90	0.93
SAGINAW	1.02	0.99	0.99	1.02
ST. CLAIR	1.06	1.07	1.07	1.09
ST. JOSEPH	0.99	0.97	0.97	0.99
SANILAC	0.98	0.96	0.96	0.98
SCHOOLCRAFT	0.89	0.89	0.89	0.91
SHIAWASSEE	1.08	1.06	1.06	1.09
TUSCOLA	0.98	0.96	0.96	0.99
VAN BUREN	0.98	0.95	0.95	0.97
WASHTENAW	1.14	1.10	1.10	1.13
WAYNE	1.15	1.15	1.15	1.17
WEXFORD	0.91	0.91	0.91	0.93