Oakland Community College American Sign Language Program (SLS) Competitor Analysis May 2003

Madonna University (Continues)

4650 Contrastive Text Analysis: ASL & English for Interpreters 3 s.h.

Prerequisite: SLS 4620

Analysis of various texts in ASL and English to identify structures unique to one language or the other. Problems of translation and/or interpretation. Includes discussion of cross-cultural communication between deaf and hearing cultures.

4710 Selected Seminar Topics 1-4 s.h.

Workshops or seminars include topics related to Sign Language and interpreting, such as linguistic research, bilingual education and related issues. (May be repeated for credit as topics vary. Students are allowed to apply up to four SLS workshop credits toward SLS major requirements. Additional workshops are optional.)

4750 Interpreting in Specialized Settings 3 s.h.

Prerequisites: SLS 4410 and 4450, B average (SLS department) and department approval. Emphasis on specialized settings in which interpreters are expected to function. A range of interpreting settings and situations will be presented including: deaf/blind, hospital/medical, religious and community based situations.

4810 Sign to Voice: Interpreting Lab 3 s.h.

Prerequisites: SLS 4450, B average (SLS department) and department approval. Focus on Sign to voice interpreting. Videotapes and in-class speakers will provide interpreting exercises for the student. Sign to voice techniques will be discussed and put into practice.

4930 Field Experience 1-16 s.h.

Prerequisite: departmental approval.

Observation and/or practicum in Sign language interpretation, instruction, community service agency, educational program or related area. Maintenance of daily logs and placement with on-site personnel.

Salary Survey of Sign Language Interpreters in Post-Secondary Settings

April 2000

| | Salary | Average | Contract | Salarie Avg. Salary | d Staff | Hrs./week | Hrs./week | Hourly wage | Hou | rly Staf |
|---------------------------------|------------------|-------------|------------------|------------------------|---------|----------------------|-------------------|-----------------------------------|------------------------|-----------|
| Institution | Range | Salary | Months | per Month | | | On Campus | Range | Wage | Positions |
| U. of Arizona | \$23.5 - \$27.5K | \$26.5K | 10m | \$2,650 | 6 | 25 | 30 | \$17 - \$26/hr | \$21.50/hr | 20 |
| Arizona State U. | \$29.1 - \$42.9K | \$20.5K | 8m,9m,10m | \$2,030 | 19 | 30 | 30 | \$14-\$19.75/hr | \$19/hr | 0 |
| U. of Arizona -Tuscon | \$19 - \$27K | \$26K | 10m | \$2,600 | 7 | 30 | | \$14 - \$26/hr | \$26/hr | 10 |
| Arkansas at Little Rock | \$24 - \$29K | \$25.5K | 12m | \$2,000 | | 20 | 40 | \$10.50-\$25/hr | \$15/hr | 14 |
| | | | | | 2 | | | CONTRACTOR OF THE PERSON NAMED IN | | 3 |
| U. of California - Davis | \$29 - \$46K | \$38K | 10m | \$3,800 | 5 | 30 | (1)40hr,(4)20+ | \$18 - \$26/hr | NA C1C/b- | |
| California State - Chico | \$16.1 - \$49.2K | \$35K | 12m | \$2,917 | 2 | 25 - 28 | 40 | \$7.54-\$26.42 | \$16/hr | 4 |
| Hinds Comm. College (MS) | \$20.3 - \$35K | \$28.8K | 9m | \$3,200 | 4 | 25 - 30 | | \$7.50 - \$15/hr | | 11 |
| Holyoke Community Coll. (MA) | | | | | 0 | | | \$16 - \$35/hr | \$25/hr | 23 |
| Iowa State U. | | | | | 0 | | | \$35 - \$40/hr | \$38/hr | 7 |
| Lakeshore Tech. College (WI) | | | | | 0 | | - | \$20/hr | \$20/hr | 1 |
| Madonna U. (MI) | Manager Land | SAULTONIA | UNIVERSE STATE | A SPAINING | 0 | and reds and lateral | | \$8.50 - \$35/hr | \$17/hr | 15 |
| Metropolitan Comm. Coll. (MO) | | | | | 0 | | | \$20 - \$40/hr | \$30/hr | 7 |
| U. of Michigan | \$28K or \$40K | \$28K/\$40K | 12m | \$2333/\$3333 | 4 | MACHINE DE | 40 | \$25 or \$30/hr | \$25 / 30/hr | 1 4 |
| Michigan State U. | \$20 - \$32K | \$26K | (2)9m,(2)12m | Called Sandard | 4 | 26 | 30 | \$18 - \$30/hr | \$22/hr | 2 |
| Mid-State Tech. College (WI) | | | | | 0 | | | \$20 | \$20/hr | 2 |
| Milwaukee Area Tech. Coll. | \$27.2 - \$40K | \$33.4K | 10m | \$3,340 | 10 | 18 - 24 | (9)36.5,(2)40 | \$20-\$27.50/hr | \$25/hr | 13 |
| U. of Minnesota | \$23 - \$35.2K | \$25.5K | (14)10m,(2)12 | | 16 | 30 | 40 | \$14 - \$22/hr | \$16/hr | 15 |
| Moraine Park Tech. Coll. (WI) | \$20.4 - \$27.7K | \$24.6K | 9m | \$2,738 | 2 | 29 | 40 | | | 0 |
| U. of North Carolina | | | | | 0 | | | \$40 | \$40/hr | 2 |
| U. of N.C. at Greensboro | \$21.8 - \$35K | \$24.7K | 10m | \$2,470 | 1 | 20 | 40 | \$19 - \$30/hr | \$26/hr | 7 |
| Northcentral Tech. Coll. (WI) | \$19.4 - \$20.9 | NA | 9m | NA | 3 | 27 | | \$21 - \$25/hr | NA | 4 |
| Northern Arizona U. | \$28.5 - \$33.5K | | 12m | \$2,792 | 2 | 18 | 40 | \$16 - \$26/hr | \$17/hr | 2 |
| North. Essex Comm. Coll (MA) | | \$15K | (3)10m,(1)12m | | 4 | 15 | 19 | \$25 - \$40/hr | \$35/hr | 10 |
| Portland Community Coll. (OR) | | \$22K | 12m | \$1,833 | 4 | 25 - 30 | 40 | \$14 - \$22/hr | \$17/hr | 16 |
| Purdue U. | 1 | , | | | 0 | | | \$15 - \$30/hr | \$30/hr | 5 |
| U. of Rochester | \$18 - \$55K | \$24K | 12m | \$2,000 | 2 | 20 - 25 | | \$25/hr | \$25/hr | 1 |
| St. Petersburg Jr. College (FL) | | \$30.4K | 12m | \$2,533 | 5 | 25+ | | \$12 - \$23/hr | \$15./hr | 15 |
| Salt Lake Community College | \$22 - \$28K | \$24K | 12m | \$2,000 | 3 | 30 | | ψ12 ψ20/III | \$10.111 | 10 |
| San Diego Comm. Coll. District | | 26K | (1)12m,(3)10m | | 4 | 30 | (1)40,(2)30,(1)20 | | | 0 |
| Scott Community College (IA) | φ10.2 φ00.01t | 2011 | (1)12111,(0)1011 | | 0 | - 00 | (1)10,(2)00,(1)20 | \$12.50 | \$12.50/hr | 2 |
| U. of South Florida | | | | | 0 | | | \$17 - \$25/hr | \$24/hr | 8 |
| U. of Tennessee at Knoxville | | | | | 0 | | | \$12.50-\$16.50 | | 4 |
| U. of Toledo | | | | | 0 | | | \$20 - \$30/hr | \$14.40/III \$25/hr | 6 |
| Tulsa Community College | \$23.1K | \$26K | 12m | \$2,167 | 4 | 20 | | \$8.35-\$24/hr | \$20/hr | 10 |
| | | | | | 1 | | | | | 6 |
| Waukesha Cnty Tech. Coll. (W | φ26.1 - φ33.6K | \$22.9K | 10m | \$2,292 | | 31 | | \$17 - \$28/hr | \$20/hr | - |
| U. of Wisconsin - LaCrosse | 040 00017 | | 0 | | 0 | 00 | (0)00b - (4)00 0 | \$25/hr | \$25/hr | 2 |
| U. of Wisconsin - Madison | \$19 - \$29K | 000.017 | 9m | 00.044 | 3 | 22 | (2)30hr,(1)23.3 | \$11.30-\$22.30 | | |
| U. of Wisconsin - Milwaukee | \$23 - \$34.5K | \$26.2K | 9m | \$2,911 | 6 | 20 | 38 | 047 040" | 000" | 0 |
| Virginia Tech U. | \$31.6 - \$36.9K | \$33.8K | 12m | \$2,817 | 3 | 25 - 30 | | \$17 - \$40/hr | \$26/hr | 4 |

Oakland Community College American Sign Language Program (SLS) Competitor Analysis May 2003

| JACKSON | | | · | | |
|--|--------------|-------------|-------------|--------|---------|
| KALKASKA 16,827 1,104 163 941 KENT 580,331 38,070 5,629 32,441 KEWEENAW 2,257 148 22 126 LAKE 11,630 763 113 650 LAPEER 89,728 5,886 870 5,016 LEELANAU 21,518 1,412 209 1,203 LEELANAU 21,518 1,412 209 1,203 LELEAWEE 99,605 6,534 966 5,568 LIVINGSTON 164,678 10,803 1,597 9,206 LUCE 6,991 459 68 391 MACOMB 799,954 52,477 7,760 44,717 MANISTEE 24,587 16,31 241 1,390 MARQUETTE 64,383 4,224 625 3,599 MASON 28,508 1,870 277 1,594 MECOSTA 41,011 2,690 398 2,293 MENO | JACKSON | 159,665 | 10,474 | 1,549 | 8,925 |
| KENT 580,331 38,070 5,629 32,441 KEWEENAW 2,257 148 22 126 LAKE 11,630 763 113 650 LAPEER 89,728 5,886 870 5,016 LEPLEANAU 21,518 1,412 209 1,203 LENAWEE 99,605 6,534 966 5,568 LIVINGSTON 164,678 10,803 1,597 9,206 LUCE 6,991 459 68 391 MACKINAC 11,782 773 114 659 MACOMB 799,954 52,477 7,760 44,717 MANISTEE 24,587 16,31 241 1,390 MARQUETTE 64,383 4,224 625 3,599 MASON 28,508 1,870 277 1,594 MECOSTA 41,011 2,690 398 2,293 MENOMINEE 25,246 1,656 245 1,411 MIDLA | KALAMAZOO | 238,544 | 15,648 | 2,314 | 13,335 |
| KEWEENAW 2,257 148 22 126 LAKE 11,630 763 113 650 LAPEER 89,728 5,886 870 5,016 LEELANAU 21,518 1,412 209 1,203 LENAWEE 99,605 6,534 966 5,568 LIVINGSTON 164,678 10,803 1,597 9,206 LUCE 6,991 459 68 391 MACKINAC 11,782 773 114 659 MACOMB 799,954 52,477 7,760 44,717 MANOMISTEE 24,587 16,31 241 1,390 MARQUETTE 64,383 4,224 625 3,599 MASON 28,508 1,870 277 1,594 MECOSTA 41,011 2,690 398 2,293 MENOMINEE 25,246 1,656 245 1,411 MIDLAND 83,879 5,502 814 4,689 MISSAU | KALKASKA | 16,827 | 1,104 | 163 | |
| LAKE 11,630 763 113 650 LAPEER 89,728 5,886 870 5,016 LEELANAU 21,518 1,412 209 1,203 LENAWEE 99,605 6,534 966 5,568 LIVINGSTON 164,678 10,803 1,597 9,206 LUCE 6,991 459 68 391 MACCINAC 11,782 773 114 659 MACOMB 799,954 52,477 7,760 44,717 MANISTEE 24,587 16,31 241 1,390 MARQUETTE 64,383 4,224 625 3,599 MASON 28,508 1,870 277 1,594 MECOSTA 41,011 2,690 398 2,293 MENOMINEE 25,246 1,656 245 1,411 MIDLAND 83,879 5,502 814 4,689 MISSAUKEE 14,672 962 142 820 MONTO | KENT | 580,331 | 38,070 | 5,629 | |
| LAPEER 89,728 5,886 870 5,016 LEELANAU 21,518 1,412 209 1,203 LENAWEE 99,605 6,534 966 5,568 LIVINGSTON 164,678 10,803 1,597 9,206 LUCE 6,991 459 68 391 MACOMB 799,954 773 114 659 MACOMB 799,954 52,477 7,760 44,717 MANCOMB 799,954 16,31 241 1,390 MARQUETTE 64,383 4,224 625 3,599 MASON 28,508 1,870 277 1,594 MECOSTA 41,011 2,690 398 2,293 MECOSTA 41,011 2,690 398 2,293 < | KEWEENAW | 2,257 | 148 | 22 | 126 |
| LEELANAU 21,518 1,412 209 1,203 LENAWEE 99,605 6,534 966 5,568 LIVINGSTON 164,678 10,803 1,597 9,206 LUCE 6,991 459 68 391 MACOMB 799,954 52,477 7,760 44,717 MANSTEE 24,587 16,31 241 1,390 MARQUETTE 64,383 4,224 625 3,599 MASON 28,508 1,870 277 1,594 MECOSTA 41,011 2,690 398 2,293 MENOMINEE 25,246 1,656 245 1,411 MIDLAND 83,879 5,502 814 4,689 MISSAUKEE 14,672 962 142 820 MONTCALM 61,828 4,056 600 3,456 MONTMORENCY 10,494 688 102 587 MUSKEGON 171,361 11,241 1,662 9,579 | LAKE | 11,630 | 763 | 113 | 650 |
| LENAWEE 99,605 6,534 966 5,568 LIVINGSTON 164,678 10,803 1,597 9,206 LUCE 6,991 459 68 391 MACKINAC 11,782 773 114 659 MACOMB 799,954 52,477 7,760 44,717 MANISTEE 24,587 16,31 241 1,390 MARQUETTE 64,383 4,224 625 3,599 MASON 28,508 1,670 277 1,594 MECOSTA 41,011 2,690 398 2,293 MENOMINEE 25,246 1,656 245 1,411 MIDLAND 83,879 5,502 814 4,689 MISSAUKEE 14,672 962 142 820 MONTOALM 61,828 4,056 600 3,456 MONTMORENCY 10,494 688 102 587 MUSKEGON 171,361 11,241 1,662 9,579 | LAPEER | 89,728 | 5,886 | 870 | 5,016 |
| LIVINGSTON 164,678 10,803 1,597 9,206 LUCE 6,991 459 68 391 MACKINAC 11,782 773 114 659 MACOMB 799,954 52,477 7,760 44,717 MANISTEE 24,587 16,31 241 1,390 MARQUETTE 64,383 4,224 625 3,599 MASON 28,508 1,870 277 1,594 MECOSTA 41,011 2,690 398 2,293 MENOMINEE 25,246 1,656 245 1,411 MIDLAND 83,879 5,502 814 4,689 MISSAUKEE 14,672 962 142 820 MONROE 147,946 9,705 1,435 8,270 MONTCALM 61,828 4,056 600 3,456 MONTMORENCY 10,494 688 102 587 MUSKEGON 171,361 11,241 1,662 9,579 NEWAYGO 48,875 3,206 474 2,732 OAKLAND 1,198,593 78,628 11,626 67,001 OCEANA 27,321 1,792 265 1,527 OGEMAW 21,810 1,431 212 1,219 ONTONAGON 7,775 510 75 435 OSCEOLA 23,365 1,533 227 1,306 OSCODA 9,588 629 93 536 OTSEGO 23,818 1,562 231 1,331 OTTAWA 243,571 15,978 2,363 13,616 PRESQUE ISLE 14,440 947 140 807 ROSCOMMON 25,784 1,691 250 1,441 SAGINAW 209,461 13,741 2,032 11,709 ST. CLAIR 166,541 10,925 1,615 9,310 ST. JOSEPH 62,144 4,077 603 3,474 SANILAC 44,554 2,923 432 2,491 SCHOOLCRAFT 8,859 581 86 VAN BUREN 76,880 5,043 746 4,298 WASHTENAW 326,627 21,427 3,168 18,258 | LEELANAU | 21,518 | 1,412 | 209 | 1,203 |
| LUCE 6,991 459 68 391 MACKINAC 11,782 773 114 659 MACOMB 799,954 52,477 7,760 44,717 MANISTEE 24,587 16,31 241 1,390 MARQUETTE 64,383 4,224 625 3,599 MASON 28,508 1,870 277 1,594 MECOSTA 41,011 2,690 398 2,293 MENOMINEE 25,246 1,656 245 1,411 MIDLAND 83,879 5,502 814 4,689 MISSAUKEE 14,672 962 142 820 MONROE 147,946 9,705 1,435 8,270 MONTCALM 61,828 4,056 600 3,456 MONTMORENCY 10,494 688 102 587 MUSKEGON 171,361 11,241 1,662 9,579 NEWAYGO 48,875 3,206 474 2,732 < | LENAWEE | 99,605 | 6,534 | 966 | 5,568 |
| MACKINAC 11,782 773 114 659 MACOMB 799,954 52,477 7,760 44,717 MANISTEE 24,587 16,31 241 1,390 MARQUETTE 64,383 4,224 625 3,599 MASON 28,508 1,870 277 1,594 MECOSTA 41,011 2,690 398 2,293 MENOMINEE 25,246 1,656 245 1,411 MIDLAND 83,879 5,502 814 4,689 MISSAUKEE 14,672 962 142 820 MONROE 147,946 9,705 1,435 8,270 MONTCALM 61,828 4,056 600 3,456 MONTMORENCY 10,494 688 102 587 MUSKEGON 171,361 11,241 1,662 9,579 NEWAYGO 48,875 3,206 474 2,732 OAKLAND 1,198,593 78,628 11,626 67,001 | LIVINGSTON | 164,678 | 10,803 | 1,597 | 9,206 |
| MACOMB 799,954 52,477 7,760 44,717 MANISTEE 24,587 16,31 241 1,390 MARQUETTE 64,383 4,224 625 3,599 MASON 28,508 1,870 277 1,594 MECOSTA 41,011 2,690 398 2,293 MENOMINEE 25,246 1,656 245 1,411 MIDLAND 83,879 5,502 814 4,689 MISSAUKEE 14,672 962 142 820 MONROE 147,946 9,705 1,435 8,270 MONTMORENCY 10,494 688 102 587 MUSKEGON 171,361 11,241 1,662 9,579 NEWAYGO 48,875 3,206 474 2,732 OAKLAND 1,198,593 78,628 11,626 67,001 OCEANA 27,321 1,792 265 1,527 OGEMAW 21,810 1,431 212 1,219 | LUCE | 6,991 | 459 | 68 | 391 |
| MANISTEE 24,587 16,31 241 1,390 MARQUETTE 64,383 4,224 625 3,599 MASON 28,508 1,870 277 1,594 MECOSTA 41,011 2,690 398 2,293 MENOMINEE 25,246 1,656 245 1,411 MIDLAND 83,879 5,502 814 4,689 MISSAUKEE 14,672 962 142 820 MONROE 147,946 9,705 1,435 8,270 MONTCALM 61,828 4,056 600 3,456 MONTMORENCY 10,494 688 102 587 MUSKEGON 171,361 11,241 1,662 9,579 NEWAYGO 48,875 3,206 474 2,732 OAKLAND 1,198,593 78,628 11,626 67,001 OCEANA 27,321 1,792 265 1,527 OGEMAW 21,810 1,431 212 1,219 | MACKINAC | 11,782 | 773 | 114 | 659 |
| MARQUETTE 64,383 4,224 625 3,599 MASON 28,508 1,870 277 1,594 MECOSTA 41,011 2,690 398 2,293 MENOMINEE 25,246 1,656 245 1,411 MIDLAND 83,879 5,502 814 4,689 MISSAUKEE 14,672 962 142 820 MONROE 147,946 9,705 1,435 8,270 MONTCALM 61,828 4,056 600 3,456 MONTMORENCY 10,494 688 102 587 MUSKEGON 171,361 11,241 1,662 9,579 NEWAYGO 48,875 3,206 474 2,732 OKLAND 1,198,593 78,628 11,626 67,001 OCEANA 27,321 1,792 265 1,527 OGEMAW 21,810 1,431 212 1,219 ONTONAGON 7,775 510 75 435 | MACOMB | 799,954 | 52,477 | 7,760 | 44,717 |
| MASON 28,508 1,870 277 1,594 MECOSTA 41,011 2,690 398 2,293 MENOMINEE 25,246 1,656 245 1,411 MIDLAND 83,879 5,502 814 4,689 MISSAUKEE 14,672 962 142 820 MONROE 147,946 9,705 1,435 8,270 MONTCALM 61,828 4,056 600 3,456 MONTMORENCY 10,494 688 102 587 MUSKEGON 171,361 11,241 1,662 9,579 NEWAYGO 48,875 3,206 474 2,732 OAKLAND 1,198,593 78,628 11,626 67,001 OCEANA 27,321 1,792 265 1,527 OGEMAW 21,810 1,431 212 1,219 ONTONAGON 7,775 510 75 435 OSCODA 9,588 629 93 536 < | MANISTEE | 24,587 | 16,31 | 241 | 1,390 |
| MECOSTA 41,011 2,690 398 2,293 MENOMINEE 25,246 1,656 245 1,411 MIDLAND 83,879 5,502 814 4,689 MISSAUKEE 14,672 962 142 820 MONROE 147,946 9,705 1,435 8,270 MONTCALM 61,828 4,056 600 3,456 MONTMORENCY 10,494 688 102 587 MUSKEGON 171,361 11,241 1,662 9,579 NEWAYGO 48,875 3,206 474 2,732 OAKLAND 1,198,593 78,628 11,626 67,001 OCEANA 27,321 1,792 265 1,527 OGEMAW 21,810 1,431 212 1,219 ONTONAGON 7,775 510 75 435 OSCOLA 23,365 1,533 227 1,306 OSCODA 9,588 629 93 536 | MARQUETTE | 64,383 | 4,224 | 625 | 3,599 |
| MENOMINEE 25,246 1,656 245 1,411 MIDLAND 83,879 5,502 814 4,689 MISSAUKEE 14,672 962 142 820 MONROE 147,946 9,705 1,435 8,270 MONTCALM 61,828 4,056 600 3,456 MONTMORENCY 10,494 688 102 587 MUSKEGON 171,361 11,241 1,662 9,579 NEWAYGO 48,875 3,206 474 2,732 OAKLAND 1,198,593 78,628 11,626 67,001 OCEANA 27,321 1,792 265 1,527 OGEMAW 21,810 1,431 212 1,219 ONTONAGON 7,775 510 75 435 OSCEOLA 23,365 1,533 227 1,306 OSCODA 9,588 629 93 536 OTTAWA 243,571 15,978 2,363 13,616 | MASON | 28,508 | 1,870 | 277 | 1,594 |
| MIDLAND 83,879 5,502 814 4,689 MISSAUKEE 14,672 962 142 820 MONROE 147,946 9,705 1,435 8,270 MONTCALM 61,828 4,056 600 3,456 MONTMORENCY 10,494 688 102 587 MUSKEGON 171,361 11,241 1,662 9,579 NEWAYGO 48,875 3,206 474 2,732 OAKLAND 1,198,593 78,628 11,626 67,001 OCEANA 27,321 1,792 265 1,527 OGEMAW 21,810 1,431 212 1,219 ONTONAGON 7,775 510 75 435 OSCEOLA 23,365 1,533 227 1,306 OSCODA 9,588 629 93 536 OTSEGO 23,818 1,562 231 1,331 OTTAWA 243,571 15,978 2,363 13,616 | MECOSTA | 41,011 | 2,690 | 398 | 2,293 |
| MISSAUKEE 14,672 962 142 820 MONROE 147,946 9,705 1,435 8,270 MONTCALM 61,828 4,056 600 3,456 MONTMORENCY 10,494 688 102 587 MUSKEGON 171,361 11,241 1,662 9,579 NEWAYGO 48,875 3,206 474 2,732 OAKLAND 1,198,593 78,628 11,626 67,001 OCEANA 27,321 1,792 265 1,527 OGEMAW 21,810 1,431 212 1,219 ONTONAGON 7,775 510 75 435 OSCEOLA 23,365 1,533 227 1,306 OSCODA 9,588 629 93 536 OTSEGO 23,818 1,562 231 1,331 OTTAWA 243,571 15,978 2,363 13,616 PRESQUE ISLE 14,440 947 140 807 | MENOMINEE | 25,246 | 1,656 | 245 | 1,411 |
| MONROE 147,946 9,705 1,435 8,270 MONTCALM 61,828 4,056 600 3,456 MONTMORENCY 10,494 688 102 587 MUSKEGON 171,361 11,241 1,662 9,579 NEWAYGO 48,875 3,206 474 2,732 OAKLAND 1,198,593 78,628 11,626 67,001 OCEANA 27,321 1,792 265 1,527 OGEMAW 21,810 1,431 212 1,219 ONTONAGON 7,775 510 75 435 OSCEOLA 23,365 1,533 227 1,306 OSCODA 9,588 629 93 536 OTSEGO 23,818 1,562 231 1,331 OTTAWA 243,571 15,978 2,363 13,616 PRESQUE ISLE 14,440 947 140 807 ROSCOMMON 25,784 1,691 250 1,441 | MIDLAND | 83,879 | 5,502 | 814 | 4,689 |
| MONTCALM 61,828 4,056 600 3,456 MONTMORENCY 10,494 688 102 587 MUSKEGON 171,361 11,241 1,662 9,579 NEWAYGO 48,875 3,206 474 2,732 OAKLAND 1,198,593 78,628 11,626 67,001 OCEANA 27,321 1,792 265 1,527 OGEMAW 21,810 1,431 212 1,219 ONTONAGON 7,775 510 75 435 OSCEOLA 23,365 1,533 227 1,306 OSCODA 9,588 629 93 536 OTSEGO 23,818 1,562 231 1,331 OTTAWA 243,571 15,978 2,363 13,616 PRESQUE ISLE 14,440 947 140 807 ROSCOMMON 25,784 1,691 250 1,441 SAGINAW 209,461 13,741 2,032 11,709 <tr< td=""><td>MISSAUKEE</td><td>14,672</td><td>962</td><td>142</td><td>820</td></tr<> | MISSAUKEE | 14,672 | 962 | 142 | 820 |
| MONTMORENCY 10,494 688 102 587 MUSKEGON 171,361 11,241 1,662 9,579 NEWAYGO 48,875 3,206 474 2,732 OAKLAND 1,198,593 78,628 11,626 67,001 OCEANA 27,321 1,792 265 1,527 OGEMAW 21,810 1,431 212 1,219 ONTONAGON 7,775 510 75 435 OSCEOLA 23,365 1,533 227 1,306 OSCODA 9,588 629 93 536 OTSEGO 23,818 1,562 231 1,331 OTTAWA 243,571 15,978 2,363 13,616 PRESQUE ISLE 14,440 947 140 807 ROSCOMMON 25,784 1,691 250 1,441 SAGINAW 209,461 13,741 2,032 11,709 ST. LAIR 166,541 10,925 1,615 9.310 | MONROE | 147,946 | 9,705 | 1,435 | 8,270 |
| MUSKEGON 171,361 11,241 1,662 9,579 NEWAYGO 48,875 3,206 474 2,732 OAKLAND 1,198,593 78,628 11,626 67,001 OCEANA 27,321 1,792 265 1,527 OGEMAW 21,810 1,431 212 1,219 ONTONAGON 7,775 510 75 435 OSCEOLA 23,365 1,533 227 1,306 OSCODA 9,588 629 93 536 OTSEGO 23,818 1,562 231 1,331 OTTAWA 243,571 15,978 2,363 13,616 PRESQUE ISLE 14,440 947 140 807 ROSCOMMON 25,784 1,691 250 1,441 SAGINAW 209,461 13,741 2,032 11,709 ST. LAIR 166,541 10,925 1,615 9.310 ST. JOSEPH 62,144 4,077 603 3,474 | MONTCALM | 61,828 | 4,056 | 600 | 3,456 |
| NEWAYGO 48,875 3,206 474 2,732 OAKLAND 1,198,593 78,628 11,626 67,001 OCEANA 27,321 1,792 265 1,527 OGEMAW 21,810 1,431 212 1,219 ONTONAGON 7,775 510 75 435 OSCEOLA 23,365 1,533 227 1,306 OSCODA 9,588 629 93 536 OTSEGO 23,818 1,562 231 1,331 OTTAWA 243,571 15,978 2,363 13,616 PRESQUE ISLE 14,440 947 140 807 ROSCOMMON 25,784 1,691 250 1,441 SAGINAW 209,461 13,741 2,032 11,709 ST.CLAIR 166,541 10,925 1,615 9,310 ST. JOSEPH 62,144 4,077 603 3,474 SANILAC 44,554 2,923 432 2,491 < | MONTMORENCY | 10,494 | 688 | 102 | 587 |
| OAKLAND 1,198,593 78,628 11,626 67,001 OCEANA 27,321 1,792 265 1,527 OGEMAW 21,810 1,431 212 1,219 ONTONAGON 7,775 510 75 435 OSCEOLA 23,365 1,533 227 1,306 OSCODA 9,588 629 93 536 OTSEGO 23,818 1,562 231 1,331 OTTAWA 243,571 15,978 2,363 13,616 PRESQUE ISLE 14,440 947 140 807 ROSCOMMON 25,784 1,691 250 1,441 SAGINAW 209,461 13,741 2,032 11,709 ST.CLAIR 166,541 10,925 1,615 9,310 ST. JOSEPH 62,144 4,077 603 3,474 SANILAC 44,554 2,923 432 2,491 SCHOOLCRAFT 8,859 581 86 495 <tr< td=""><td>MUSKEGON</td><td>171,361</td><td>11,241</td><td>1,662</td><td>9,579</td></tr<> | MUSKEGON | 171,361 | 11,241 | 1,662 | 9,579 |
| OCEANA 27,321 1,792 265 1,527 OGEMAW 21,810 1,431 212 1,219 ONTONAGON 7,775 510 75 435 OSCEOLA 23,365 1,533 227 1,306 OSCODA 9,588 629 93 536 OTSEGO 23,818 1,562 231 1,331 OTTAWA 243,571 15,978 2,363 13,616 PRESQUE ISLE 14,440 947 140 807 ROSCOMMON 25,784 1,691 250 1,441 SAGINAW 209,461 13,741 2,032 11,709 ST.CLAIR 166,541 10,925 1,615 9.310 ST. JOSEPH 62,144 4,077 603 3,474 SANILAC 44,554 2,923 432 2,491 SCHOOLCRAFT 8,859 581 86 495 SHIAWASSSEE 72,217 4,737 701 4,037 | NEWAYGO | 48,875 | 3,206 | 474 | 2,732 |
| OGEMAW 21,810 1,431 212 1,219 ONTONAGON 7,775 510 75 435 OSCEOLA 23,365 1,533 227 1,306 OSCODA 9,588 629 93 536 OTSEGO 23,818 1,562 231 1,331 OTTAWA 243,571 15,978 2,363 13,616 PRESQUE ISLE 14,440 947 140 807 ROSCOMMON 25,784 1,691 250 1,441 SAGINAW 209,461 13,741 2,032 11,709 ST.CLAIR 166,541 10,925 1,615 9.310 ST. JOSEPH 62,144 4,077 603 3,474 SANILAC 44,554 2,923 432 2,491 SCHOOLCRAFT 8,859 581 86 495 SHIAWASSSEE 72,217 4,737 701 4,037 TUSCOLA 58,364 3,829 566 3,263 | OAKLAND | 1,198,593 | 78,628 | 11,626 | 67,001 |
| ONTONAGON 7,775 510 75 435 OSCEOLA 23,365 1,533 227 1,306 OSCODA 9,588 629 93 536 OTSEGO 23,818 1,562 231 1,331 OTTAWA 243,571 15,978 2,363 13,616 PRESQUE ISLE 14,440 947 140 807 ROSCOMMON 25,784 1,691 250 1,441 SAGINAW 209,461 13,741 2,032 11,709 ST.CLAIR 166,541 10,925 1,615 9.310 ST. JOSEPH 62,144 4,077 603 3,474 SANILAC 44,554 2,923 432 2,491 SCHOOLCRAFT 8,859 581 86 495 SHIAWASSSEE 72,217 4,737 701 4,037 TUSCOLA 58,364 3,829 566 3,263 VAN BUREN 76,880 5,043 746 4,298 <tr< td=""><td>OCEANA</td><td>27,321</td><td>1,792</td><td>265</td><td>1,527</td></tr<> | OCEANA | 27,321 | 1,792 | 265 | 1,527 |
| OSCEOLA 23,365 1,533 227 1,306 OSCODA 9,588 629 93 536 OTSEGO 23,818 1,562 231 1,331 OTTAWA 243,571 15,978 2,363 13,616 PRESQUE ISLE 14,440 947 140 807 ROSCOMMON 25,784 1,691 250 1,441 SAGINAW 209,461 13,741 2,032 11,709 ST.CLAIR 166,541 10,925 1,615 9.310 ST. JOSEPH 62,144 4,077 603 3,474 SANILAC 44,554 2,923 432 2,491 SCHOOLCRAFT 8,859 581 86 495 SHIAWASSSEE 72,217 4,737 701 4,037 TUSCOLA 58,364 3,829 566 3,263 VAN BUREN 76,880 5,043 746 4,298 WASHTENAW 326,627 21,427 3,168 18,258 </td <td>OGEMAW</td> <td>21,810</td> <td>1,431</td> <td>212</td> <td>1,219</td> | OGEMAW | 21,810 | 1,431 | 212 | 1,219 |
| OSCODA 9,588 629 93 536 OTSEGO 23,818 1,562 231 1,331 OTTAWA 243,571 15,978 2,363 13,616 PRESQUE ISLE 14,440 947 140 807 ROSCOMMON 25,784 1,691 250 1,441 SAGINAW 209,461 13,741 2,032 11,709 ST.CLAIR 166,541 10,925 1,615 9.310 ST. JOSEPH 62,144 4,077 603 3,474 SANILAC 44,554 2,923 432 2,491 SCHOOLCRAFT 8,859 581 86 495 SHIAWASSSEE 72,217 4,737 701 4,037 TUSCOLA 58,364 3,829 566 3,263 VAN BUREN 76,880 5,043 746 4,298 WASHTENAW 326,627 21,427 3,168 18,258 | ONTONAGON | 7,775 | 510 | 75 | 435 |
| OTSEGO 23,818 1,562 231 1,331 OTTAWA 243,571 15,978 2,363 13,616 PRESQUE ISLE 14,440 947 140 807 ROSCOMMON 25,784 1,691 250 1,441 SAGINAW 209,461 13,741 2,032 11,709 ST.CLAIR 166,541 10,925 1,615 9.310 ST. JOSEPH 62,144 4,077 603 3,474 SANILAC 44,554 2,923 432 2,491 SCHOOLCRAFT 8,859 581 86 495 SHIAWASSSEE 72,217 4,737 701 4,037 TUSCOLA 58,364 3,829 566 3,263 VAN BUREN 76,880 5,043 746 4,298 WASHTENAW 326,627 21,427 '3,168 18,258 | OSCEOLA | 23,365 | 1,533 | 227 | 1,306 |
| OTTAWA 243,571 15,978 2,363 13,616 PRESQUE ISLE 14,440 947 140 807 ROSCOMMON 25,784 1,691 250 1,441 SAGINAW 209,461 13,741 2,032 11,709 ST.CLAIR 166,541 10,925 1,615 9.310 ST. JOSEPH 62,144 4,077 603 3,474 SANILAC 44,554 2,923 432 2,491 SCHOOLCRAFT 8,859 581 86 495 SHIAWASSSEE 72,217 4,737 701 4,037 TUSCOLA 58,364 3,829 566 3,263 VAN BUREN 76,880 5,043 746 4,298 WASHTENAW 326,627 21,427 3,168 18,258 | OSCODA | 9,588 | 629 | 93 | 536 |
| PRESQUE ISLE 14,440 947 140 807 ROSCOMMON 25,784 1,691 250 1,441 SAGINAW 209,461 13,741 2,032 11,709 ST.CLAIR 166,541 10,925 1,615 9.310 ST. JOSEPH 62,144 4,077 603 3,474 SANILAC 44,554 2,923 432 2,491 SCHOOLCRAFT 8,859 581 86 495 SHIAWASSSEE 72,217 4,737 701 4,037 TUSCOLA 58,364 3,829 566 3,263 VAN BUREN 76,880 5,043 746 4,298 WASHTENAW 326,627 21,427 '3,168 18,258 | OTSEGO | 23,818 | 1,562 | 231 | 1,331 |
| ROSCOMMON 25,784 1,691 250 1,441 SAGINAW 209,461 13,741 2,032 11,709 ST.CLAIR 166,541 10,925 1,615 9.310 ST. JOSEPH 62,144 4,077 603 3,474 SANILAC 44,554 2,923 432 2,491 SCHOOLCRAFT 8,859 581 86 495 SHIAWASSSEE 72,217 4,737 701 4,037 TUSCOLA 58,364 3,829 566 3,263 VAN BUREN 76,880 5,043 746 4,298 WASHTENAW 326,627 21,427 '3,168 18,258 | OTTAWA | 243,571 | 15,978 | 2,363 | 13,616 |
| SAGINAW 209,461 13,741 2,032 11,709 ST.CLAIR 166,541 10,925 1,615 9.310 ST. JOSEPH 62,144 4,077 603 3,474 SANILAC 44,554 2,923 432 2,491 SCHOOLCRAFT 8,859 581 86 495 SHIAWASSSEE 72,217 4,737 701 4,037 TUSCOLA 58,364 3,829 566 3,263 VAN BUREN 76,880 5,043 746 4,298 WASHTENAW 326,627 21,427 3,168 18,258 | PRESQUE ISLE | 14,440 | 947 | 140 | 807 |
| ST.CLAIR 166,541 10,925 1,615 9.310 ST. JOSEPH 62,144 4,077 603 3,474 SANILAC 44,554 2,923 432 2,491 SCHOOLCRAFT 8,859 581 86 495 SHIAWASSSEE 72,217 4,737 701 4,037 TUSCOLA 58,364 3,829 566 3,263 VAN BUREN 76,880 5,043 746 4,298 WASHTENAW 326,627 21,427 `3,168 18,258 | ROSCOMMON | 25,784 | 1,691 | 250 | 1,441 |
| ST. JOSEPH 62,144 4,077 603 3,474 SANILAC 44,554 2,923 432 2,491 SCHOOLCRAFT 8,859 581 86 495 SHIAWASSSEE 72,217 4,737 701 4,037 TUSCOLA 58,364 3,829 566 3,263 VAN BUREN 76,880 5,043 746 4,298 WASHTENAW 326,627 21,427 `3,168 18,258 | SAGINAW | 209,461 | 13,741 | 2,032 | 11,709 |
| SANILAC 44,554 2,923 432 2,491 SCHOOLCRAFT 8,859 581 86 495 SHIAWASSSEE 72,217 4,737 701 4,037 TUSCOLA 58,364 3,829 566 3,263 VAN BUREN 76,880 5,043 746 4,298 WASHTENAW 326,627 21,427 `3,168 18,258 | ST.CLAIR | 166,541 | 10,925 | 1,615 | 9.310 |
| SCHOOLCRAFT 8,859 581 86 495 SHIAWASSSEE 72,217 4,737 701 4,037 TUSCOLA 58,364 3,829 566 3,263 VAN BUREN 76,880 5,043 746 4,298 WASHTENAW 326,627 21,427 `3,168 18,258 | ST. JOSEPH | 62,144 | 4,077 | 603 | 3,474 |
| SHIAWASSSEE 72,217 4,737 701 4,037 TUSCOLA 58,364 3,829 566 3,263 VAN BUREN 76,880 5,043 746 4,298 WASHTENAW 326,627 21,427 `3,168 18,258 | | 44,554 | 2,923 | 432 | 2,491 |
| TUSCOLA 58,364 3,829 566 3,263 VAN BUREN 76,880 5,043 746 4,298 WASHTENAW 326,627 21,427 `3,168 18,258 | <u> </u> | | 581 | 86 | 495 |
| VAN BUREN 76,880 5,043 746 4,298 WASHTENAW 326,627 21,427 3,168 18,258 | | | 4,737 | 701 | 4,037 |
| WASHTENAW 326,627 21,427 '3,168 18,258 | | | 3,829 | 566 | 3,263 |
| | | | 5,043 | | 4,298 |
| WAYNE 2,045,473 134,183 19,841 114,342 | | | | `3,168 | 18,258 |
| | LWAYNE | 2,045,473 | 134,183 | 19,841 | 114,342 |