

Northwest Lower Michigan May 2008 Average Wages by Occupation
 (Counties of Antrim, Benzie, Charlevoix, Emmet, Grand Traverse, Kalkaska, Leelanau, Manistee, Missaukee, Wexford)

Occupation Code	Occupation Title	Employment	Employment		Mean Annual Wage	Mean Relative Standard Error %	Hourly Wage at 10th Percentile	Hourly Wage at 25th Percentile	Median Hourly Wage (50th Percentile)	Hourly Wage at 75th Percentile	Hourly Wage at 90th Percentile	Annual Wage at 10th Percentile	Annual Wage at 25th Percentile	Median Annual Wage (50th Percentile)	Annual Wage at 75th Percentile	Annual Wage at 90th Percentile
			Relative Standard Error %	Mean Hourly Wages												
00-0000	All Occupations	118,940	1.8	\$17.01	\$35,390	1.3	\$7.88	\$9.76	\$13.89	\$20.20	\$29.48	\$16,390	\$20,300	\$28,880	\$42,010	\$61,320
11-0000	Management occupations	3,600	4.6	\$37.42	\$77,840	1.8	\$18.00	\$23.84	\$33.64	\$45.40	\$60.91	\$37,440	\$49,600	\$69,980	\$94,430	\$126,700
11-1011	Chief executives	350	6.8	\$49.69	\$103,350	5.6	\$10.84	\$23.32	\$41.85	\$65.84	#	\$22,550	\$48,510	\$87,040	\$136,940	#
11-1021	General and operations managers	880	6.3	\$41.97	\$87,300	3.3	\$20.42	\$26.05	\$35.74	\$49.63	\$72.65	\$42,470	\$54,170	\$74,330	\$103,230	\$151,110
11-1031	Legislators	90	48.7	*	\$31,460	13.7	*	*	*	*	*	\$15,420	\$15,710	\$16,590	\$46,110	\$58,180
11-2021	Marketing managers	40	18.5	\$33.59	\$69,870	8.6	\$18.39	\$23.62	\$31.50	\$39.11	\$47.47	\$38,260	\$49,120	\$65,520	\$81,340	\$98,730
11-2022	Sales managers	180	9.1	\$37.79	\$78,600	8.1	\$17.20	\$26.05	\$31.99	\$41.55	\$64.69	\$35,770	\$54,180	\$66,540	\$86,430	\$134,550
11-3011	Administrative services managers	130	13.4	\$32.91	\$68,450	4.5	\$16.96	\$25.38	\$32.32	\$38.06	\$46.27	\$35,280	\$52,790	\$67,230	\$79,170	\$96,240
11-3021	Computer and information systems managers	70	10.6	\$40.01	\$83,210	3.0	\$23.05	\$31.97	\$40.39	\$48.67	\$59.19	\$47,950	\$66,500	\$84,010	\$101,240	\$123,110
11-3031	Financial managers	200	9.8	\$35.94	\$74,760	2.6	\$21.82	\$26.43	\$33.51	\$43.74	\$56.16	\$45,380	\$54,980	\$69,710	\$90,970	\$116,810
11-3051	Industrial production managers	140	9.9	\$38.14	\$79,330	4.3	\$21.77	\$27.61	\$36.62	\$46.32	\$61.51	\$45,270	\$57,430	\$76,160	\$96,350	\$127,940
11-3061	Purchasing managers	30	18.2	\$34.67	\$72,110	6.7	\$18.37	\$27.03	\$36.89	\$44.38	\$48.35	\$38,210	\$56,230	\$76,730	\$92,310	\$100,570
11-3071	Transportation, storage, and distribution managers	40	18.2	\$34.53	\$71,830	7.7	\$17.60	\$23.35	\$38.27	\$45.36	\$48.90	\$36,610	\$48,570	\$79,590	\$94,340	\$101,720
11-9021	Construction managers	70	28.6	\$42.60	\$88,610	9.0	\$25.01	\$31.20	\$38.79	\$51.78	\$60.81	\$52,020	\$64,890	\$80,680	\$107,710	\$126,480
11-9031	Education administrators, preschool and child care center/program	50	28.8	*	*	*	*	*	*	*	*	*	*	*	*	*
11-9032	Education administrators, elementary and secondary school	190	6.4	*	\$85,660	3.0	*	*	*	*	*	\$56,420	\$70,230	\$82,930	\$100,290	\$112,390
11-9041	Engineering managers	80	10.4	\$40.33	\$83,890	2.1	\$29.50	\$35.35	\$41.02	\$46.66	\$50.35	\$61,370	\$73,520	\$85,310	\$97,050	\$104,730
11-9051	Food service managers	220	17.8	\$24.11	\$50,150	8.7	\$15.96	\$18.43	\$22.11	\$30.18	\$36.98	\$33,200	\$38,330	\$45,990	\$62,770	\$76,910
11-9081	Lodging managers	50	38.9	\$22.51	\$46,810	5.6	\$16.03	\$20.09	\$22.21	\$24.17	\$28.91	\$33,330	\$41,780	\$46,200	\$50,280	\$60,140
11-9111	Medical and health services managers	210	9.7	\$39.46	\$82,080	4.1	\$20.06	\$28.84	\$36.76	\$46.18	\$59.14	\$41,720	\$59,990	\$76,450	\$96,060	\$123,020
11-9131	Postmasters and mail superintendents	70	0.0	\$29.27	\$60,870	1.3	\$24.82	\$26.43	\$29.11	\$32.88	\$36.70	\$51,620	\$54,970	\$60,550	\$68,400	\$76,340
11-9141	Property, real estate, and community association managers	**	**	\$23.40	\$48,670	12.9	\$15.54	\$16.57	\$18.29	\$28.68	\$43.56	\$32,320	\$34,470	\$38,050	\$59,640	\$90,610
11-9151	Social and community service managers	90	9.6	\$27.31	\$56,810	5.2	\$16.70	\$20.85	\$26.25	\$32.71	\$41.53	\$34,730	\$43,360	\$54,590	\$68,040	\$86,380
11-9199	Managers, all other	240	29.4	\$33.03	\$68,690	5.6	\$15.87	\$22.42	\$33.29	\$43.27	\$51.68	\$33,010	\$46,640	\$69,240	\$90,000	\$107,500
13-0000	Business and financial operations occupations	3,310	5.2	\$28.39	\$59,040	3.1	\$13.03	\$18.27	\$24.61	\$34.94	\$49.24	\$27,110	\$38,000	\$51,180	\$72,670	\$102,420
13-1021	Purchasing agents and buyers, farm products	**	**	\$22.76	\$47,340	8.9	\$16.64	\$17.74	\$19.55	\$28.56	\$35.60	\$34,610	\$36,900	\$40,670	\$59,400	\$74,060
13-1022	Wholesale and retail buyers, except farm products	60	34.0	\$19.81	\$41,210	4.8	\$13.92	\$15.90	\$18.10	\$20.08	\$29.42	\$28,960	\$33,070	\$37,650	\$41,760	\$61,190
13-1023	Purchasing agents, except wholesale, retail, and farm products	270	13.9	\$26.52	\$55,150	8.5	\$15.36	\$18.23	\$22.82	\$29.14	\$41.63	\$31,940	\$37,930	\$47,460	\$60,620	\$86,590
13-1031	Claims adjusters, examiners, and investigators	50	15.0	*	*	*	*	*	*	*	*	*	*	*	*	*
13-1041	Compliance officers, except agriculture, construction, health and safety, and transportation	120	11.6	\$19.79	\$41,150	6.7	\$11.15	\$12.69	\$15.12	\$22.91	\$34.33	\$23,190	\$26,400	\$31,460	\$47,660	\$71,410
13-1051	Cost estimators	310	18.8	\$27.49	\$57,170	5.9	\$15.62	\$18.98	\$24.96	\$33.05	\$40.13	\$32,500	\$39,480	\$51,920	\$68,740	\$83,470
13-1071	Employment, recruitment, and placement specialists	40	20.8	\$22.46	\$46,710	9.6	\$13.75	\$16.00	\$20.53	\$24.36	\$40.11	\$28,600	\$33,290	\$42,710	\$50,670	\$83,420
13-1072	Compensation, benefits, and job analysis specialists	40	10.3	\$25.96	\$54,000	2.8	\$17.56	\$20.85	\$24.70	\$30.81	\$37.12	\$36,530	\$43,360	\$51,380	\$64,090	\$77,200
13-1073	Training and development specialists	100	16.3	\$17.94	\$37,310	10.0	\$8.33	\$9.32	\$16.63	\$25.21	\$31.02	\$17,320	\$19,390	\$34,590	\$52,430	\$64,530
13-1079	Human resources, training, and labor relations specialists, all other	160	13.6	\$22.10	\$45,970	11.2	\$7.58	\$16.16	\$20.17	\$25.72	\$38.51	\$15,770	\$33,610	\$41,940	\$53,500	\$80,090
13-1111	Management analysts	60	31.3	\$38.03	\$79,090	8.3	\$24.95	\$29.91	\$36.27	\$51.10	\$59.10	\$51,890	\$62,210	\$75,430	\$106,280	\$122,920
13-1121	Meeting and convention planners	30	27.5	\$17.95	\$37,340	7.0	\$9.07	\$11.79	\$18.08	\$22.81	\$26.85	\$18,870	\$24,520	\$37,610	\$47,440	\$55,850
13-1199	Business operations specialists, all other	470	17.1	\$30.25	\$62,920	9.9	\$10.32	\$20.78	\$24.39	\$37.53	\$55.47	\$21,470	\$43,230	\$50,720	\$78,070	\$115,380
13-2011	Accountants and auditors	760	7.2	\$33.46	\$69,590	7.0	\$17.44	\$21.99	\$28.96	\$43.71	\$53.02	\$36,270	\$45,740	\$60,230	\$90,920	\$110,290
13-2021	Appraisers and assessors of real estate	130	23.7	*	*	*	*	*	*	*	*	*	*	*	*	*
13-2051	Financial analysts	30	36.4	\$30.97	\$64,410	4.9	\$20.24	\$22.98	\$29.85	\$37.47	\$46.66	\$42,100	\$47,790	\$62,080	\$77,940	\$97,050
13-2052	Personal financial advisors	**	**	\$49.60	\$103,160	13.3	\$17.49	\$29.98	\$41.30	\$66.09	#	\$36,380	\$62,350	\$85,910	\$137,470	#
13-2072	Loan officers	230	32.5	\$28.60	\$59,480	9.5	\$11.55	\$15.17	\$26.24	\$40.25	\$49.96	\$24,030	\$31,560	\$54,570	\$83,730	\$103,920
13-2082	Tax preparers	**	**	\$19.90	\$41,380	6.7	\$16.48	\$17.84	\$20.11	\$23.05	\$24.90	\$34,290	\$37,110	\$41,830	\$47,950	\$51,790
13-2099	Financial specialists, all other	**	**	\$29.29	\$60,920	4.3	\$17.52	\$25.80	\$29.70	\$34.96	\$38.53	\$36,450	\$53,650	\$61,780	\$72,710	\$80,140
15-0000	Computer and mathematical science occupations	840	10.5	\$24.59	\$51,140	2.6	\$16.23	\$19.54	\$23.62	\$28.91	\$36.48	\$33,750	\$40,640	\$49,120	\$60,130	\$75,880
15-1021	Computer programmers	200	19.9	\$24.84	\$51,670	5.4	\$13.72	\$21.00	\$24.56	\$30.52	\$36.68	\$28,530	\$43,680	\$51,080	\$63,480	\$76,290
15-1031	Computer software engineers, applications	**	**	\$24.99	\$51,990	2.7	\$21.23	\$22.52	\$24.64	\$26.87	\$30.34	\$44,170	\$46,840	\$51,260	\$55,890	\$63,100
15-1041	Computer support specialists	190	12.1	\$21.87	\$45,480	3.3	\$14.02	\$17.15	\$20.20	\$25.91	\$32.73	\$29,170	\$35,670	\$42,010	\$53,890	\$68,080
15-1051	Computer systems analysts	50	45.3	\$30.21	\$62,850	6.7	\$18.14	\$25.73	\$29.89	\$36.44	\$43.37	\$37,730	\$53,520	\$62,160	\$75,790	\$90,210

Northwest Lower Michigan May 2008 Average Wages by Occupation
 (Counties of Antrim, Benzie, Charlevoix, Emmet, Grand Traverse, Kalkaska, Leelanau, Manistee, Missaukee, Wexford)

Occupation Code	Occupation Title	Employment	Employment Relative Standard Error %	Mean Hourly Wages	Mean Annual Wage	Mean Relative Standard Error %	Hourly Wage at 10th Percentile	Hourly Wage at 25th Percentile	Median Hourly Wage (50th Percentile)	Hourly Wage at 75th Percentile	Hourly Wage at 90th Percentile	Annual Wage at 10th Percentile	Annual Wage at 25th Percentile	Median Annual Wage (50th Percentile)	Annual Wage at 75th Percentile	Annual Wage at 90th Percentile
15-1071	Network and computer systems administrators	110	18.0	\$26.14	\$54,380	3.7	\$16.90	\$19.68	\$23.32	\$30.04	\$44.40	\$35,140	\$40,940	\$48,510	\$62,490	\$92,360
15-1081	Network systems and data communications analysts	**	**	\$25.05	\$52,110	4.0	\$20.67	\$22.01	\$24.19	\$26.24	\$31.28	\$42,990	\$45,780	\$50,320	\$54,580	\$65,070
17-0000	Architecture and engineering occupations	1,520	7.5	\$26.11	\$54,300	2.2	\$16.23	\$19.51	\$25.07	\$31.28	\$38.71	\$33,760	\$40,580	\$52,140	\$65,070	\$80,530
17-1011	Architects, except landscape and naval	60	45.3	\$25.55	\$53,150	11.1	\$15.95	\$22.76	\$27.15	\$30.00	\$31.70	\$33,170	\$47,340	\$56,480	\$62,410	\$65,930
17-1012	Landscape architects	40	42.5	\$35.33	\$73,490	25.7	\$20.31	\$21.64	\$23.87	\$52.01	\$62.08	\$42,240	\$45,020	\$49,640	\$108,170	\$129,130
17-2051	Civil engineers	230	28.8	\$30.03	\$62,470	3.2	\$22.04	\$25.25	\$28.86	\$34.36	\$41.98	\$45,840	\$52,510	\$60,030	\$71,470	\$87,320
17-2081	Environmental engineers	**	**	\$27.81	\$57,830	4.3	\$14.19	\$20.25	\$30.62	\$35.08	\$38.09	\$29,510	\$42,110	\$63,700	\$72,960	\$79,230
17-2112	Industrial engineers	220	19.3	\$28.70	\$59,690	3.9	\$17.66	\$22.26	\$28.81	\$35.54	\$40.06	\$36,730	\$46,300	\$59,920	\$73,920	\$83,320
17-2141	Mechanical engineers	170	13.5	\$29.84	\$62,070	2.4	\$19.11	\$24.38	\$30.09	\$35.49	\$39.84	\$39,760	\$50,720	\$62,590	\$73,820	\$82,860
17-2199	Engineers, all other	50	28.3	\$25.67	\$53,400	10.0	\$14.65	\$16.76	\$20.74	\$34.62	\$45.44	\$30,470	\$34,850	\$43,140	\$72,000	\$94,520
17-3013	Mechanical drafters	110	33.0	\$20.99	\$43,650	3.6	\$16.02	\$17.76	\$20.40	\$23.67	\$27.68	\$33,320	\$36,930	\$42,440	\$49,240	\$57,570
17-3023	Electrical and electronic engineering technicians	50	20.5	\$25.42	\$52,860	2.9	\$16.98	\$19.61	\$26.06	\$29.50	\$32.01	\$35,320	\$40,780	\$54,200	\$61,360	\$66,580
17-3026	Industrial engineering technicians	100	5.9	\$19.47	\$40,500	2.0	\$15.27	\$16.94	\$18.61	\$20.43	\$25.52	\$31,760	\$35,230	\$38,710	\$42,480	\$53,090
17-3031	Surveying and mapping technicians	120	40.1	\$17.94	\$37,310	7.0	\$9.56	\$14.88	\$18.20	\$21.54	\$24.38	\$19,880	\$30,940	\$37,860	\$44,800	\$50,710
19-0000	Life, physical, and social science occupations	670	11.7	\$25.00	\$52,010	3.7	\$13.05	\$17.62	\$23.41	\$30.45	\$39.11	\$27,130	\$36,640	\$48,700	\$63,330	\$81,350
19-1031	Conservation scientists	30	34.6	\$27.16	\$56,500	4.3	\$20.34	\$22.15	\$25.39	\$33.43	\$37.19	\$42,300	\$46,070	\$52,800	\$69,540	\$77,350
19-1032	Foresters	30	35.3	\$25.58	\$53,210	3.7	\$20.94	\$22.79	\$25.48	\$28.60	\$30.64	\$43,560	\$47,410	\$53,000	\$59,490	\$63,730
19-2042	Geoscientists, except hydrologists and geographers	**	**	\$31.16	\$64,810	5.1	\$25.95	\$27.71	\$30.66	\$35.69	\$39.51	\$53,970	\$57,650	\$63,770	\$74,240	\$82,170
19-3021	Market research analysts	110	35.9	\$24.24	\$50,420	6.7	\$14.88	\$17.84	\$20.74	\$29.90	\$39.15	\$30,950	\$37,100	\$43,130	\$62,200	\$81,420
19-3031	Clinical, counseling, and school psychologists	**	**	\$43.04	\$89,530	2.3	\$22.86	\$29.47	\$46.20	\$57.25	\$62.82	\$47,560	\$61,290	\$96,100	\$119,080	\$130,660
19-4021	Biological technicians	50	15.2	\$17.83	\$37,090	7.2	\$12.32	\$13.60	\$17.10	\$22.17	\$24.38	\$25,630	\$28,290	\$35,570	\$46,120	\$50,710
19-4093	Forest and conservation technicians	30	17.0	\$20.71	\$43,080	5.3	\$12.96	\$15.06	\$21.14	\$25.91	\$29.18	\$26,970	\$31,320	\$43,970	\$53,890	\$60,700
21-0000	Community and social services occupations	1,360	6.4	\$20.90	\$43,470	3.4	\$10.76	\$14.42	\$20.41	\$26.03	\$31.19	\$22,380	\$29,990	\$42,450	\$54,150	\$64,880
21-1012	Educational, vocational, and school counselors	160	15.4	\$27.76	\$57,730	3.6	\$15.09	\$21.85	\$27.55	\$33.75	\$39.78	\$31,390	\$45,450	\$57,310	\$70,200	\$82,740
21-1014	Mental health counselors	60	16.9	\$21.44	\$44,600	3.3	\$17.75	\$19.42	\$21.12	\$23.61	\$25.87	\$36,920	\$40,400	\$43,920	\$49,110	\$53,810
21-1021	Child, family, and school social workers	210	6.8	\$26.17	\$54,430	5.0	\$17.65	\$20.66	\$23.80	\$29.71	\$38.76	\$42,970	\$42,970	\$49,510	\$61,790	\$80,620
21-1022	Medical and public health social workers	130	10.7	\$21.58	\$44,880	1.7	\$17.28	\$19.20	\$21.54	\$23.95	\$25.78	\$35,940	\$39,940	\$44,810	\$49,810	\$53,620
21-1091	Health educators	60	22.5	\$24.35	\$50,660	8.3	\$14.14	\$16.08	\$25.89	\$29.74	\$34.47	\$29,410	\$33,440	\$53,850	\$61,860	\$71,700
21-1092	Probation officers and correctional treatment specialists	70	1.7	\$24.00	\$49,920	4.2	\$16.80	\$20.15	\$25.26	\$28.52	\$30.67	\$34,950	\$41,920	\$52,540	\$59,320	\$63,790
21-1093	Social and human service assistants	340	10.8	\$13.11	\$27,270	1.8	\$9.44	\$10.84	\$12.41	\$14.86	\$18.28	\$19,630	\$22,550	\$25,820	\$30,900	\$38,010
21-1099	Community and social service specialists, all other	130	38.9	\$16.72	\$34,770	12.4	\$7.44	\$9.19	\$17.48	\$19.68	\$28.07	\$15,470	\$19,120	\$36,350	\$40,930	\$58,390
23-0000	Legal occupations	430	47.7	\$26.54	\$55,210	4.0	\$15.09	\$17.20	\$19.96	\$33.62	\$42.34	\$31,390	\$35,780	\$41,520	\$69,930	\$88,070
23-1011	Lawyers	**	**	\$28.55	\$59,370	9.8	\$17.10	\$18.85	\$28.17	\$35.89	\$40.40	\$35,570	\$39,210	\$58,590	\$74,650	\$84,040
23-2011	Paralegals and legal assistants	**	**	\$16.92	\$35,180	4.5	\$13.24	\$15.88	\$17.14	\$18.42	\$19.19	\$27,540	\$33,030	\$35,660	\$38,320	\$39,920
23-2093	Title examiners, abstractors, and searchers	50	19.3	\$17.39	\$36,160	11.1	\$12.46	\$13.46	\$15.12	\$18.87	\$25.88	\$25,920	\$28,000	\$31,440	\$39,240	\$53,820
25-0000	Education, training, and library occupations	6,530	3.8	\$22.26	\$46,300	4.1	\$10.66	\$12.95	\$20.54	\$29.16	\$37.25	\$22,180	\$26,940	\$42,710	\$60,640	\$77,490
25-2011	Preschool teachers, except special education	130	22.8	\$12.20	\$25,370	9.4	\$7.85	\$8.52	\$9.69	\$14.05	\$19.90	\$16,320	\$17,720	\$20,150	\$29,230	\$41,390
25-2012	Kindergarten teachers, except special education	30	16.5	*	\$38,460	7.8	*	*	*	*	*	\$26,340	\$29,590	\$36,240	\$43,340	\$59,770
25-2021	Elementary school teachers, except special education	870	4.3	*	\$56,130	4.1	*	*	*	*	*	\$33,770	\$41,730	\$56,750	\$70,940	\$82,370
25-2022	Middle school teachers, except special and vocational education	760	31.3	*	\$56,850	5.8	*	*	*	*	*	\$34,180	\$45,180	\$55,770	\$64,560	\$83,600
25-2023	Vocational education teachers, middle school	**	**	*	\$49,410	4.2	*	*	*	*	*	\$40,720	\$43,560	\$48,710	\$56,120	\$62,130
25-2031	Secondary school teachers, except special and vocational education	1,110	15.6	*	\$49,100	3.9	*	*	*	*	*	\$29,890	\$39,100	\$49,140	\$59,740	\$66,680
25-2032	Vocational education teachers, secondary school	70	49.9	*	\$57,950	3.5	*	*	*	*	*	\$33,710	\$42,840	\$57,780	\$73,050	\$82,450
25-2041	Special education teachers, preschool, kindergarten, and elementary school	100	19.0	*	\$49,060	3.9	*	*	*	*	*	\$29,410	\$38,990	\$48,080	\$60,200	\$70,100
25-2042	Special education teachers, middle school	120	44.3	*	\$53,210	7.1	*	*	*	*	*	\$36,240	\$41,440	\$51,530	\$62,760	\$77,370
25-2043	Special education teachers, secondary school	90	25.9	*	\$50,250	3.1	*	*	*	*	*	\$36,480	\$42,450	\$48,310	\$57,250	\$66,490
25-3021	Self-enrichment education teachers	**	**	\$16.25	\$33,800	8.5	\$10.43	\$11.57	\$14.39	\$20.03	\$23.71	\$21,690	\$24,070	\$29,930	\$41,660	\$49,320
25-3099	Teachers and instructors, all other	1,590	8.1	*	\$43,250	16.3	*	*	*	*	*	\$22,320	\$24,280	\$29,780	\$56,760	\$81,480
25-4021	Librarians	80	27.0	\$25.85	\$53,760	3.5	\$16.82	\$18.81	\$25.02	\$32.90	\$39.21	\$34,980	\$39,120	\$52,030	\$68,430	\$81,560
25-4031	Library technicians	130	12.3	\$14.75	\$30,680	1.7	\$10.14	\$11.60	\$14.82	\$17.52	\$19.65	\$21,090	\$24,130	\$30,840	\$36,440	\$40,860
25-9031	Instructional coordinators	70	17.2	\$28.03	\$58,300	9.9	\$16.43	\$18.49	\$23.70	\$33.15	\$40.52	\$34,160	\$38,460	\$49,290	\$68,960	\$84,290

Northwest Lower Michigan May 2008 Average Wages by Occupation
 (Counties of Antrim, Benzie, Charlevoix, Emmet, Grand Traverse, Kalkaska, Leelanau, Manistee, Missaukee, Wexford)

Occupation Code	Occupation Title	Employment	Employment Relative Standard Error %	Mean Hourly Wage	Mean Annual Wage	Mean Relative Standard Error %	Hourly Wage at 10th Percentile	Hourly Wage at 25th Percentile	Median Hourly Wage (50th Percentile)	Hourly Wage at 75th Percentile	Hourly Wage at 90th Percentile	Annual Wage at 10th Percentile	Annual Wage at 25th Percentile	Median Annual Wage (50th Percentile)	Annual Wage at 75th Percentile	Annual Wage at 90th Percentile
25-9041	Teacher assistants	900	7.9	\$24,760		3.3	*	*	*	*	*	\$16,660	\$19,620	\$23,990	\$28,680	\$32,970
25-9099	Education, training, and library workers, all other	60	28.7	\$25.47	\$52,970	21.1	\$14.81	\$17.53	\$20.65	\$33.98	\$47.30	\$30,810	\$36,450	\$42,950	\$70,680	\$98,380
27-0000	Arts, design, entertainment, sports, and media occupations	1,770	12.6	\$16.25	\$33,810	4.2	\$7.47	\$9.03	\$14.31	\$20.09	\$27.78	\$15,540	\$18,780	\$29,770	\$41,780	\$57,770
27-1021	Commercial and industrial designers	60	38.7	\$16.68	\$34,700	9.7	\$7.61	\$13.85	\$16.98	\$20.08	\$24.31	\$15,830	\$28,820	\$35,310	\$41,760	\$50,560
27-1023	Floral designers	110	15.5	\$10.19	\$21,200	6.2	\$7.98	\$8.54	\$9.39	\$12.06	\$14.23	\$16,610	\$17,760	\$19,530	\$25,080	\$29,590
27-1024	Graphic designers	180	28.5	\$21.35	\$44,400	8.7	\$13.22	\$15.40	\$19.49	\$26.85	\$30.88	\$27,490	\$32,040	\$40,540	\$55,850	\$64,230
27-1025	Interior designers	30	45.6	\$20.56	\$42,760	4.4	\$16.67	\$17.84	\$19.77	\$23.28	\$25.58	\$34,660	\$37,100	\$41,130	\$48,420	\$53,200
27-2021	Athletes and sports competitors	**	**	\$42,120		12.1	*	*	*	*	*	\$23,440	\$28,230	\$35,490	\$53,070	\$75,620
27-2022	Coaches and scouts	430	16.6	\$23,400		5.0	*	*	*	*	*	\$15,260	\$15,480	\$15,930	\$23,770	\$43,710
27-3022	Reporters and correspondents	60	24.6	\$13.74	\$28,590	6.9	\$8.36	\$9.18	\$12.89	\$16.67	\$19.69	\$17,390	\$19,090	\$26,810	\$34,680	\$40,940
27-3031	Public relations specialists	310	43.5	\$19.76	\$41,110	6.5	\$12.55	\$14.36	\$17.63	\$22.64	\$33.37	\$26,110	\$29,870	\$36,670	\$47,100	\$69,420
27-3041	Editors	50	22.2	\$21.49	\$44,700	15.8	\$11.73	\$13.45	\$19.63	\$31.02	\$35.24	\$24,400	\$27,970	\$40,830	\$64,530	\$73,300
27-4012	Broadcast technicians	**	**	\$12.41	\$25,800	9.2	\$7.27	\$7.45	\$9.40	\$16.59	\$21.65	\$15,120	\$15,490	\$19,560	\$34,510	\$45,020
27-4021	Photographers	40	29.5	\$13.11	\$27,270	9.0	\$8.15	\$8.89	\$11.95	\$15.50	\$21.37	\$16,960	\$18,490	\$24,860	\$32,230	\$44,440
29-0000	Healthcare practitioners and technical occupations	7,980	9.7	\$29.53	\$61,410	3.8	\$12.38	\$18.46	\$25.13	\$31.11	\$49.65	\$25,760	\$38,400	\$52,270	\$64,720	\$103,270
29-1021	Dentists, general	80	39.5	\$80.64	\$167,720	23.9	\$54.47	\$58.19	\$64.41	#	#	\$113,290	\$121,040	\$133,970	#	#
29-1041	Optometrists	60	44.7	\$56.66	\$117,840	21.8	\$14.44	\$40.73	\$50.96	\$70.82	#	\$30,040	\$84,720	\$106,000	\$147,300	#
29-1051	Pharmacists	270	15.2	\$46.17	\$96,040	5.8	\$40.34	\$43.17	\$47.31	\$53.13	\$60.95	\$83,900	\$89,790	\$98,410	\$110,500	\$126,770
29-1062	Family and general practitioners	**	**	\$94.64	\$196,850	15.7	\$61.38	\$77.62	#	#	#	\$127,680	\$161,450	#	#	#
29-1063	Internists, general	**	**	\$91.96	\$191,280	20.1	\$50.08	\$74.42	#	#	#	\$104,160	\$154,780	#	#	#
29-1069	Physicians and surgeons, all other	210	33.1	\$85.83	\$178,520	13.3	\$56.20	\$65.49	\$79.30	#	#	\$116,900	\$136,230	\$164,940	#	#
29-1071	Physician assistants	100	27.9	\$39.82	\$82,830	5.5	\$32.10	\$34.86	\$39.16	\$46.34	\$51.14	\$66,770	\$72,510	\$81,460	\$96,380	\$106,370
29-1111	Registered nurses	3,120	16.6	\$26.44	\$54,990	1.7	\$20.47	\$22.78	\$26.46	\$29.84	\$32.28	\$42,570	\$47,390	\$55,040	\$62,060	\$67,130
29-1122	Occupational therapists	170	14.0	\$21.72	\$45,180	7.2	\$8.33	\$9.44	\$22.19	\$29.33	\$36.98	\$17,320	\$19,630	\$46,160	\$61,010	\$76,910
29-1123	Physical therapists	210	11.4	\$34.88	\$72,560	2.3	\$26.00	\$29.71	\$34.70	\$39.10	\$46.32	\$54,080	\$61,790	\$72,180	\$81,330	\$96,340
29-1125	Recreational therapists	50	3.8	\$18.81	\$39,120	5.5	\$10.39	\$14.95	\$20.15	\$22.96	\$24.70	\$21,610	\$31,100	\$41,920	\$47,760	\$51,370
29-1126	Respiratory therapists	50	25.5	\$24.29	\$50,530	2.1	\$18.79	\$21.29	\$24.09	\$27.87	\$30.69	\$39,090	\$44,280	\$50,100	\$57,970	\$63,830
29-1127	Speech-language pathologists	70	6.1	\$41.90	\$87,150	2.6	\$27.86	\$34.02	\$42.87	\$49.68	\$56.43	\$57,940	\$70,750	\$89,180	\$103,330	\$117,360
29-1131	Veterinarians	50	34.3	\$37.20	\$77,380	9.3	\$22.84	\$28.28	\$35.09	\$40.44	\$60.91	\$47,500	\$58,830	\$72,980	\$84,120	\$126,700
29-2011	Medical and clinical laboratory technologists	160	20.0	\$24.14	\$50,210	2.8	\$19.04	\$20.93	\$23.38	\$27.35	\$31.35	\$39,600	\$43,540	\$48,640	\$56,880	\$65,210
29-2012	Medical and clinical laboratory technicians	240	21.0	\$14.46	\$30,080	3.6	\$10.26	\$11.18	\$13.30	\$17.14	\$21.51	\$21,340	\$23,250	\$27,650	\$35,660	\$44,740
29-2021	Dental hygienists	360	8.0	\$29.50	\$61,360	3.4	\$25.07	\$27.14	\$29.61	\$32.19	\$35.80	\$52,140	\$56,450	\$61,590	\$66,950	\$74,470
29-2031	Cardiovascular technologists and technicians	**	**	\$21.03	\$43,740	9.2	\$10.62	\$12.06	\$20.42	\$28.16	\$31.15	\$22,090	\$25,080	\$42,470	\$58,570	\$64,790
29-2032	Diagnostic medical sonographers	60	38.9	\$27.34	\$56,860	2.1	\$22.59	\$25.74	\$27.99	\$30.09	\$31.38	\$46,980	\$53,540	\$58,210	\$62,590	\$65,260
29-2034	Radiologic technologists and technicians	290	12.2	\$21.20	\$44,100	2.4	\$13.14	\$17.80	\$21.56	\$25.07	\$29.23	\$27,330	\$37,020	\$44,840	\$52,140	\$60,790
29-2041	Emergency medical technicians and paramedics	330	8.9	\$13.81	\$28,710	2.7	\$9.78	\$10.97	\$13.21	\$16.48	\$19.11	\$20,340	\$22,830	\$27,470	\$34,280	\$39,760
29-2051	Dietetic technicians	**	**	\$15.70	\$32,660	2.6	\$8.87	\$10.07	\$11.61	\$13.40	\$17.35	\$18,450	\$20,950	\$24,150	\$27,880	\$36,090
29-2052	Pharmacy technicians	350	13.3	\$12.43	\$25,860	2.9	\$9.55	\$10.57	\$11.81	\$14.32	\$17.22	\$19,870	\$21,980	\$24,550	\$29,790	\$35,810
29-2055	Surgical technologists	100	27.8	\$16.95	\$35,250	4.2	\$12.42	\$14.00	\$16.63	\$19.07	\$22.85	\$25,840	\$29,110	\$34,600	\$39,670	\$47,530
29-2061	Licensed practical and licensed vocational nurses	590	18.3	\$17.65	\$36,710	3.5	\$12.94	\$14.97	\$17.55	\$20.08	\$23.38	\$26,910	\$31,150	\$36,500	\$41,780	\$48,640
29-2071	Medical records and health information technicians	180	17.7	\$13.77	\$28,650	3.2	\$9.18	\$10.61	\$12.30	\$16.07	\$20.53	\$19,100	\$22,060	\$25,590	\$33,430	\$42,700
29-2081	Opticians, dispensing	130	42.9	\$15.25	\$31,710	4.9	\$11.40	\$13.11	\$14.92	\$17.32	\$19.47	\$23,710	\$27,270	\$31,040	\$36,030	\$40,490
29-2099	Health technologists and technicians, all other	30	28.0	\$21.08	\$43,840	5.0	\$14.19	\$16.03	\$17.86	\$21.39	\$32.19	\$29,520	\$33,350	\$37,150	\$44,490	\$66,950
29-9099	Healthcare practitioners and technical workers, all other	30	40.6	\$20.00	\$41,600	10.8	\$11.34	\$13.00	\$19.16	\$25.57	\$29.30	\$23,580	\$27,040	\$39,840	\$53,190	\$60,940
31-0000	Healthcare support occupations	3,830	9.6	\$12.64	\$26,290	1.8	\$9.01	\$10.46	\$12.16	\$14.57	\$16.99	\$18,740	\$21,770	\$25,290	\$30,300	\$35,340
31-1011	Home health aides	520	40.7	\$9.80	\$20,390	3.3	\$8.06	\$8.64	\$9.60	\$11.06	\$12.06	\$16,760	\$17,960	\$19,970	\$23,000	\$25,090
31-1012	Nursing aides, orderlies, and attendants	1,880	9.7	\$12.31	\$25,600	1.9	\$9.82	\$10.74	\$12.12	\$14.05	\$15.36	\$20,420	\$22,330	\$25,210	\$29,230	\$31,950
31-2021	Physical therapist assistants	60	13.4	\$22.79	\$47,400	2.4	\$17.15	\$20.36	\$22.45	\$24.47	\$29.42	\$35,680	\$42,340	\$46,690	\$50,900	\$61,190
31-2022	Physical therapist aides	60	3.6	\$11.65	\$24,220	4.0	\$8.72	\$9.75	\$10.84	\$12.12	\$15.25	\$18,130	\$20,280	\$22,540	\$25,210	\$31,710
31-9011	Massage therapists	40	30.3	\$9.18	\$19,090	13.0	\$7.37	\$7.46	\$7.62	\$7.85	\$15.86	\$15,320	\$15,520	\$15,850	\$16,330	\$32,990
31-9091	Dental assistants	330	12.7	\$16.28	\$33,850	4.2	\$12.96	\$14.45	\$16.67	\$18.43	\$19.53	\$26,960	\$30,070	\$34,680	\$38,330	\$40,630

Northwest Lower Michigan May 2008 Average Wages by Occupation
 (Counties of Antrim, Benzie, Charlevoix, Emmet, Grand Traverse, Kalkaska, Leelanau, Manistee, Missaukee, Wexford)

Occupation Code	Occupation Title	Employment	Employment	Mean	Mean	Mean	Hourly	Hourly	Median	Hourly	Hourly	Annual	Annual	Median	Annual	Annual
			Relative Standard Error %	Hourly Wages	Annual Wage	Relative Standard Error %	Wage at 10th Percentile	Wage at 25th Percentile	Hourly Wage (50th Percentile)	Hourly Wage at 75th Percentile	Hourly Wage at 90th Percentile	Wage at 10th Percentile	Wage at 25th Percentile	Wage (50th Percentile)	Wage at 75th Percentile	Wage at 90th Percentile
31-9092	Medical assistants	600	21.9	\$13.57	\$28,230	3.2	\$10.32	\$11.34	\$13.13	\$15.20	\$18.04	\$21,470	\$23,580	\$27,310	\$31,630	\$37,530
31-9094	Medical transcriptionists	130	19.8	\$13.78	\$28,650	2.2	\$10.45	\$12.15	\$13.80	\$15.44	\$17.87	\$21,740	\$25,280	\$28,700	\$32,120	\$37,170
31-9096	Veterinary assistants and laboratory animal caretakers	130	41.1	\$11.00	\$22,890	1.9	\$7.91	\$9.52	\$11.02	\$12.68	\$14.43	\$16,460	\$19,800	\$22,920	\$26,370	\$30,000
33-0000	Protective service occupations	1,950	5.6	\$17.91	\$37,260	5.9	\$9.35	\$11.72	\$18.63	\$22.71	\$25.67	\$19,460	\$24,380	\$38,740	\$47,230	\$53,400
33-1012	First-line supervisors/managers of police and detectives	80	23.4	\$24.71	\$51,390	4.5	\$16.64	\$18.59	\$23.88	\$29.62	\$36.01	\$34,620	\$38,660	\$49,660	\$61,620	\$74,890
33-3012	Correctional officers and jailers	560	2.3	*	*	*	*	*	*	*	*	*	*	*	*	*
33-3021	Detectives and criminal investigators	50	4.8	\$27.18	\$56,540	3.3	\$20.61	\$22.09	\$24.56	\$34.14	\$38.24	\$42,860	\$45,950	\$51,080	\$71,020	\$79,550
33-3051	Police and sheriff's patrol officers	310	6.7	\$22.30	\$46,390	3.9	\$16.88	\$18.79	\$21.75	\$25.67	\$29.80	\$35,100	\$39,080	\$45,230	\$53,390	\$61,970
33-9032	Security guards	340	8.7	\$12.43	\$25,850	5.5	\$8.15	\$9.63	\$11.35	\$14.46	\$19.47	\$16,950	\$20,030	\$23,610	\$30,070	\$40,490
33-9092	Lifeguards, ski patrol, and other recreational protective service workers	160	24.4	\$9.66	\$20,090	3.2	\$8.04	\$8.47	\$9.19	\$9.96	\$11.90	\$16,730	\$17,630	\$19,120	\$20,710	\$24,750
33-9099	Protective service workers, all other	60	36.1	\$15.87	\$33,010	14.7	\$9.82	\$10.76	\$12.77	\$19.29	\$27.63	\$20,410	\$22,390	\$26,570	\$40,130	\$57,480
35-0000	Food preparation and serving related occupations	12,580	4.0	\$9.87	\$20,530	1.8	\$7.40	\$7.63	\$8.60	\$10.92	\$14.30	\$15,400	\$15,870	\$17,880	\$22,720	\$29,740
35-1011	Chefs and head cooks	150	20.7	\$17.51	\$36,410	6.5	\$9.71	\$13.38	\$15.54	\$18.82	\$26.38	\$20,200	\$27,840	\$32,330	\$39,140	\$54,870
35-1012	First-line supervisors/managers of food preparation and serving workers	860	8.9	\$16.76	\$34,850	4.0	\$10.54	\$12.13	\$15.19	\$19.16	\$24.14	\$21,920	\$25,230	\$31,600	\$39,850	\$50,210
35-2011	Cooks, fast food	480	27.6	\$8.16	\$16,970	2.8	\$7.37	\$7.50	\$7.71	\$8.36	\$9.42	\$15,340	\$15,600	\$16,040	\$17,390	\$19,590
35-2012	Cooks, institution and cafeteria	520	9.4	\$11.32	\$23,550	3.5	\$8.02	\$9.11	\$11.07	\$13.55	\$15.39	\$16,680	\$18,950	\$23,020	\$28,170	\$32,000
35-2014	Cooks, restaurant	1,420	10.5	\$10.13	\$21,070	3.1	\$7.69	\$8.36	\$9.40	\$11.51	\$14.00	\$16,000	\$17,390	\$19,540	\$23,940	\$29,130
35-2015	Cooks, short order	180	34.4	\$10.47	\$21,770	6.6	\$7.88	\$8.62	\$10.16	\$12.17	\$14.15	\$16,380	\$17,920	\$21,120	\$25,310	\$29,440
35-2021	Food preparation workers	1,250	19.1	\$9.39	\$19,520	3.6	\$7.39	\$7.59	\$8.61	\$10.32	\$13.39	\$15,360	\$15,780	\$17,910	\$21,470	\$27,840
35-3011	Bartenders	830	24.5	\$8.92	\$18,550	3.9	\$7.40	\$7.67	\$8.42	\$9.31	\$11.61	\$15,400	\$15,950	\$17,510	\$19,360	\$24,140
35-3021	Combined food preparation and serving workers, including fast food	1,820	25.1	\$8.68	\$18,050	1.9	\$7.42	\$7.61	\$8.00	\$9.28	\$11.38	\$15,440	\$15,830	\$16,630	\$19,300	\$23,680
35-3022	Counter attendants, cafeteria, food concession, and coffee shop	290	28.4	\$8.83	\$18,370	4.6	\$7.38	\$7.53	\$7.93	\$9.65	\$11.68	\$15,350	\$15,670	\$16,500	\$20,060	\$24,280
35-3031	Waiters and waitresses	2,860	9.2	\$9.21	\$19,160	4.3	\$7.34	\$7.47	\$7.78	\$10.12	\$12.81	\$15,270	\$15,530	\$16,190	\$21,050	\$26,650
35-3041	Food servers, nonrestaurant	250	33.4	\$9.97	\$20,740	10.6	\$7.45	\$7.74	\$9.24	\$11.62	\$14.22	\$15,500	\$16,110	\$19,220	\$24,160	\$29,570
35-9011	Dining room and cafeteria attendants and bartender helpers	440	16.3	\$8.89	\$18,500	2.8	\$7.39	\$7.57	\$8.05	\$9.85	\$11.69	\$15,380	\$15,750	\$16,730	\$20,480	\$24,310
35-9021	Dishwashers	670	14.2	\$8.42	\$17,510	1.6	\$7.41	\$7.61	\$8.19	\$9.16	\$9.83	\$15,420	\$15,840	\$17,020	\$19,050	\$20,440
35-9031	Hosts and hostesses, restaurant, lounge, and coffee shop	470	19.0	\$8.64	\$17,970	2.8	\$7.34	\$7.48	\$8.03	\$9.39	\$10.64	\$15,260	\$15,570	\$16,710	\$19,540	\$22,140
37-0000	Building and grounds cleaning and maintenance occupations	5,300	4.9	\$11.45	\$23,810	2.3	\$7.93	\$8.75	\$10.33	\$12.95	\$16.88	\$16,500	\$18,190	\$21,490	\$26,940	\$35,100
37-1011	First-line supervisors/managers of housekeeping and janitorial workers	100	13.3	\$17.05	\$35,470	2.6	\$10.79	\$13.45	\$17.29	\$20.34	\$23.46	\$22,450	\$27,970	\$35,950	\$42,310	\$48,790
37-1012	First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	140	28.3	\$20.08	\$41,770	6.9	\$13.93	\$16.00	\$17.87	\$20.58	\$32.79	\$28,980	\$33,290	\$37,180	\$42,810	\$88,210
37-2011	Janitors and cleaners, except maids and housekeeping cleaners	2,150	12.2	\$11.25	\$23,410	2.6	\$8.00	\$8.74	\$10.13	\$13.20	\$16.11	\$16,640	\$18,170	\$21,070	\$27,450	\$33,510
37-2012	Maids and housekeeping cleaners	1,460	20.0	\$9.78	\$20,330	1.7	\$7.72	\$8.34	\$9.54	\$11.20	\$12.33	\$16,060	\$17,350	\$19,850	\$23,310	\$25,650
37-3011	Landscaping and groundskeeping workers	1,270	16.4	\$11.77	\$24,480	5.8	\$8.04	\$8.92	\$10.92	\$14.12	\$17.58	\$16,720	\$18,550	\$22,710	\$29,370	\$36,560
39-0000	Personal care and service occupations	3,370	9.0	\$10.91	\$22,700	2.6	\$7.46	\$7.94	\$9.37	\$12.19	\$16.89	\$15,510	\$16,500	\$19,490	\$25,360	\$35,130
39-1011	Gaming supervisors	90	24.6	\$22.09	\$45,950	6.7	\$16.59	\$18.10	\$20.56	\$25.16	\$31.35	\$34,500	\$37,650	\$42,760	\$52,340	\$65,210
39-1012	Slot key persons	130	42.7	\$12.92	\$26,870	10.1	\$8.59	\$9.48	\$11.17	\$14.60	\$21.68	\$17,870	\$19,720	\$23,230	\$30,360	\$45,090
39-1021	First-line supervisors/managers of personal service workers	100	22.4	\$15.64	\$32,540	4.9	\$8.38	\$9.63	\$15.11	\$18.92	\$25.96	\$17,440	\$20,030	\$31,420	\$39,350	\$54,000
39-2021	Nonfarm animal caretakers	60	30.1	\$11.24	\$23,380	8.7	\$7.44	\$7.89	\$10.38	\$13.65	\$16.24	\$15,470	\$16,400	\$21,590	\$28,390	\$33,780
39-3011	Gaming dealers	340	20.1	\$8.82	\$18,350	6.5	\$7.31	\$7.45	\$7.77	\$8.47	\$11.58	\$15,200	\$15,490	\$16,160	\$17,620	\$24,100
39-3091	Amusement and recreation attendants	350	29.6	\$9.42	\$19,590	7.0	\$7.27	\$7.43	\$8.56	\$11.05	\$12.35	\$15,110	\$15,450	\$17,810	\$22,990	\$25,690
39-3099	Entertainment attendants and related workers, all other	**	**	\$9.10	\$18,930	5.8	\$7.47	\$7.65	\$7.94	\$9.92	\$12.35	\$15,540	\$15,900	\$16,510	\$20,640	\$25,690
39-4021	Funeral attendants	**	**	\$9.45	\$19,650	9.8	\$7.54	\$7.87	\$8.78	\$9.92	\$12.11	\$15,690	\$16,370	\$18,270	\$20,630	\$25,180
39-5012	Hairdressers, hairstylists, and cosmetologists	**	**	\$10.38	\$21,590	18.1	\$7.42	\$7.57	\$7.89	\$9.73	\$19.06	\$15,440	\$15,750	\$16,410	\$20,240	\$39,640
39-5092	Manicurists and pedicurists	**	**	\$9.92	\$20,630	26.5	\$7.35	\$7.46	\$7.64	\$11.51	\$17.50	\$15,290	\$15,520	\$15,900	\$23,940	\$36,390
39-6011	Baggage porters and bellhops	30	30.1	\$10.48	\$21,810	12.0	\$7.39	\$7.54	\$8.54	\$11.47	\$18.42	\$15,370	\$15,680	\$17,770	\$23,860	\$38,310
39-9011	Child care workers	530	5.8	\$10.21	\$21,240	4.9	\$7.57	\$8.31	\$9.58	\$11.90	\$14.18	\$15,760	\$17,290	\$19,930	\$24,750	\$29,490
39-9021	Personal and home care aides	520	23.6	\$9.40	\$19,560	1.9	\$8.11	\$8.54	\$9.27	\$10.10	\$11.45	\$16,860	\$17,770	\$19,280	\$21,010	\$23,820
39-9031	Fitness trainers and aerobics instructors	220	42.7	\$15.06	\$31,320	6.7	\$9.66	\$11.34	\$15.30	\$18.56	\$20.44	\$20,080	\$23,580	\$31,820	\$38,600	\$42,520
39-9032	Recreation workers	340	23.6	\$10.92	\$22,720	5.0	\$7.69	\$8.31	\$9.84	\$13.32	\$15.08	\$15,990	\$17,290	\$20,460	\$27,710	\$31,370
39-9099	Personal care and service workers, all other	**	**	\$8.74	\$18,170	6.8	\$7.24	\$7.37	\$8.06	\$9.09	\$9.95	\$15,060	\$15,330	\$16,770	\$18,900	\$20,690
41-0000	Sales and related occupations	14,410	4.3	\$14.73	\$30,650	3.6	\$7.53	\$8.36	\$10.50	\$16.08	\$27.08	\$15,660	\$17,390	\$21,830	\$33,440	\$56,340

Northwest Lower Michigan May 2008 Average Wages by Occupation
 (Counties of Antrim, Benzie, Charlevoix, Emmet, Grand Traverse, Kalkaska, Leelanau, Manistee, Missaukee, Wexford)

Occupation Code	Occupation Title	Employment	Employment		Mean Annual Wage	Mean Relative Standard Error %	Hourly Wage at 10th Percentile	Hourly Wage at 25th Percentile	Median Hourly Wage (50th Percentile)	Hourly Wage at 75th Percentile	Hourly Wage at 90th Percentile	Annual Wage at 10th Percentile	Annual Wage at 25th Percentile	Median Annual Wage (50th Percentile)	Annual Wage at 75th Percentile	Annual Wage at 90th Percentile
			Relative Standard Error %	Mean Hourly Wages												
41-1011	First-line supervisors/managers of retail sales workers	1,130	8.9	\$17.39	\$36,170	2.9	\$10.81	\$12.93	\$16.03	\$20.14	\$26.17	\$22,470	\$26,900	\$33,350	\$41,900	\$54,440
41-1012	First-line supervisors/managers of non-retail sales workers	130	16.5	\$29.02	\$60,360	5.1	\$14.43	\$22.29	\$29.60	\$34.99	\$38.84	\$30,010	\$46,360	\$61,570	\$72,780	\$80,790
41-2011	Cashiers	3,990	7.5	\$9.05	\$18,830	1.4	\$7.36	\$7.60	\$8.61	\$9.93	\$11.65	\$15,320	\$15,820	\$17,900	\$20,660	\$24,240
41-2021	Counter and rental clerks	410	15.1	\$10.67	\$22,190	6.3	\$7.39	\$7.71	\$8.98	\$12.14	\$17.53	\$15,380	\$16,040	\$18,670	\$25,240	\$36,470
41-2022	Parts salespersons	190	23.4	\$14.54	\$30,250	4.8	\$9.37	\$10.93	\$13.15	\$17.58	\$21.25	\$19,490	\$22,740	\$27,340	\$36,570	\$44,200
41-2031	Retail salespersons	5,660	7.8	\$12.00	\$24,960	3.3	\$7.66	\$8.39	\$9.72	\$13.58	\$19.66	\$15,930	\$17,460	\$20,210	\$28,250	\$40,890
41-3011	Advertising sales agents	300	25.5	\$25.36	\$52,740	14.5	\$11.00	\$14.47	\$24.30	\$31.31	\$44.02	\$22,890	\$30,100	\$50,540	\$65,110	\$91,560
41-3021	Insurance sales agents	420	11.7	*	*	*	*	*	*	*	*	*	*	*	*	*
41-3031	Securities, commodities, and financial services sales agents	90	21.2	\$54.09	\$112,500	28.1	\$11.08	\$19.60	\$44.00	#	#	\$23,040	\$40,760	\$91,520	#	#
41-3041	Travel agents	40	24.1	\$16.92	\$35,200	10.1	\$10.41	\$11.71	\$16.93	\$20.42	\$23.70	\$21,650	\$24,360	\$35,210	\$42,470	\$49,290
41-3099	Sales representatives, services, all other	300	18.4	\$19.64	\$40,860	7.9	\$9.16	\$12.53	\$16.23	\$24.35	\$34.65	\$19,040	\$26,060	\$33,750	\$50,650	\$72,080
41-4011	Sales representatives, wholesale and manufacturing, technical and scientific products	250	19.9	\$33.70	\$70,100	12.2	\$15.92	\$18.60	\$26.21	\$48.36	\$61.80	\$33,120	\$38,680	\$54,510	\$100,580	\$128,550
41-4012	Sales representatives, wholesale and manufacturing, except technical and scientific products	930	15.1	\$27.40	\$56,980	6.8	\$13.54	\$17.07	\$22.11	\$31.78	\$46.74	\$28,160	\$35,500	\$45,980	\$66,110	\$97,230
41-9011	Demonstrators and product promoters	70	47.3	\$11.00	\$22,880	12.7	\$8.04	\$8.50	\$9.28	\$10.12	\$18.03	\$16,720	\$17,690	\$19,300	\$21,050	\$37,510
41-9022	Real estate sales agents	190	21.3	\$26.63	\$55,380	5.9	\$19.19	\$25.82	\$27.94	\$30.09	\$31.38	\$39,910	\$53,700	\$58,110	\$62,590	\$65,270
41-9031	Sales engineers	60	26.6	\$30.81	\$64,080	6.7	\$22.45	\$25.88	\$29.02	\$33.52	\$44.70	\$46,700	\$53,820	\$60,370	\$69,710	\$92,980
41-9041	Telemarketers	**	**	\$9.99	\$20,780	4.5	\$7.43	\$7.75	\$10.16	\$11.51	\$12.34	\$15,460	\$16,120	\$21,140	\$23,940	\$25,670
41-9099	Sales and related workers, all other	70	42.9	\$12.69	\$26,390	20.2	\$7.36	\$7.55	\$9.69	\$16.95	\$22.92	\$15,300	\$15,710	\$20,160	\$35,250	\$47,680
43-0000	Office and administrative support occupations	19,630	3.2	\$14.29	\$29,730	1.4	\$8.20	\$10.31	\$13.39	\$16.96	\$21.94	\$17,050	\$21,450	\$27,860	\$35,280	\$45,640
43-1011	First-line supervisors/managers of office and administrative support workers	790	9.0	\$18.98	\$39,490	2.2	\$12.27	\$14.75	\$18.07	\$23.02	\$27.39	\$25,520	\$30,670	\$37,590	\$47,890	\$56,960
43-2011	Switchboard operators, including answering service	100	16.2	\$11.51	\$23,940	3.4	\$8.46	\$9.81	\$11.01	\$12.26	\$14.88	\$17,590	\$20,410	\$22,910	\$25,500	\$30,950
43-3011	Bill and account collectors	290	15.5	\$15.68	\$32,610	8.3	\$9.84	\$11.85	\$14.20	\$17.56	\$19.92	\$20,460	\$24,650	\$29,530	\$36,520	\$41,440
43-3021	Billing and posting clerks and machine operators	510	22.8	\$14.09	\$29,300	1.7	\$10.94	\$12.59	\$13.96	\$15.32	\$18.05	\$22,760	\$26,190	\$29,030	\$31,870	\$37,550
43-3031	Bookkeeping, accounting, and auditing clerks	1,790	7.4	\$14.75	\$30,670	1.8	\$8.87	\$11.82	\$14.45	\$17.66	\$20.53	\$18,450	\$24,580	\$30,050	\$36,740	\$42,690
43-3051	Payroll and timekeeping clerks	250	22.9	\$16.08	\$33,440	3.1	\$9.77	\$13.68	\$16.49	\$18.73	\$21.20	\$20,320	\$28,440	\$34,300	\$38,960	\$44,100
43-3061	Procurement clerks	50	39.5	\$20.30	\$42,230	5.7	\$9.79	\$12.94	\$21.90	\$27.51	\$29.92	\$20,370	\$26,910	\$45,550	\$57,210	\$62,230
43-3071	Tellers	630	18.7	\$10.56	\$21,960	3.1	\$8.22	\$9.03	\$10.31	\$11.69	\$13.09	\$17,090	\$18,780	\$21,440	\$24,310	\$27,230
43-4031	Court, municipal, and license clerks	210	5.0	\$14.76	\$30,690	2.4	\$10.89	\$12.59	\$14.35	\$16.05	\$20.31	\$22,650	\$26,180	\$29,850	\$33,380	\$42,250
43-4051	Customer service representatives	1,710	20.3	\$13.20	\$27,450	6.5	\$7.55	\$8.02	\$11.16	\$15.64	\$24.80	\$15,690	\$16,690	\$23,210	\$32,540	\$51,580
43-4071	File clerks	120	29.9	\$11.78	\$24,510	8.1	\$8.06	\$8.81	\$10.07	\$12.32	\$19.98	\$16,770	\$18,320	\$20,940	\$25,620	\$41,560
43-4081	Hotel, motel, and resort desk clerks	550	10.2	\$9.27	\$19,290	1.4	\$7.96	\$8.40	\$9.11	\$9.85	\$11.23	\$16,550	\$17,470	\$18,960	\$20,490	\$23,360
43-4111	Interviewers, except eligibility and loan	180	10.8	\$12.24	\$25,450	2.4	\$9.70	\$10.45	\$11.72	\$13.67	\$15.16	\$20,170	\$21,740	\$24,370	\$28,440	\$31,530
43-4121	Library assistants, clerical	**	**	\$10.18	\$21,180	4.0	\$8.31	\$8.72	\$9.41	\$10.20	\$14.93	\$17,280	\$18,140	\$19,580	\$21,220	\$31,060
43-4131	Loan interviewers and clerks	180	23.0	\$14.40	\$29,950	3.4	\$10.69	\$12.37	\$14.21	\$16.72	\$18.84	\$22,240	\$25,720	\$29,560	\$34,770	\$39,190
43-4141	New accounts clerks	70	46.7	\$15.35	\$31,940	3.9	\$11.61	\$13.26	\$15.66	\$17.72	\$19.03	\$24,150	\$27,590	\$32,580	\$36,850	\$39,590
43-4151	Order clerks	150	28.5	\$13.02	\$27,070	4.2	\$9.77	\$10.83	\$12.59	\$15.03	\$17.79	\$20,320	\$22,530	\$26,190	\$31,270	\$37,000
43-4161	Human resources assistants, except payroll and timekeeping	90	11.6	\$16.66	\$34,650	1.9	\$13.01	\$14.45	\$16.53	\$18.87	\$21.14	\$27,060	\$30,050	\$34,390	\$39,240	\$43,970
43-4171	Receptionists and information clerks	860	11.0	\$12.50	\$26,000	2.0	\$8.83	\$10.42	\$12.46	\$14.56	\$15.91	\$18,380	\$21,660	\$25,920	\$30,290	\$33,090
43-4181	Reservation and transportation ticket agents and travel clerks	80	31.6	\$12.64	\$26,290	9.3	\$8.30	\$9.27	\$12.34	\$14.95	\$18.22	\$17,260	\$19,280	\$25,670	\$31,090	\$37,900
43-4199	All other information and record clerks	110	16.2	\$13.18	\$27,420	4.8	\$8.95	\$10.34	\$12.29	\$14.96	\$19.51	\$18,610	\$21,510	\$25,550	\$31,120	\$40,580
43-5021	Couriers and messengers	130	23.0	\$9.92	\$20,640	4.1	\$7.59	\$7.98	\$9.51	\$11.71	\$13.25	\$15,780	\$16,600	\$19,790	\$24,360	\$27,560
43-5031	Police, fire, and ambulance dispatchers	90	16.7	\$17.09	\$35,540	2.2	\$13.37	\$14.94	\$17.13	\$19.10	\$20.85	\$27,810	\$31,070	\$35,640	\$39,720	\$43,380
43-5032	Dispatchers, except police, fire, and ambulance	110	13.5	\$15.20	\$31,630	6.3	\$8.81	\$10.49	\$14.74	\$18.59	\$23.14	\$18,320	\$21,820	\$30,650	\$38,670	\$48,140
43-5041	Meter readers, utilities	40	12.3	\$16.73	\$34,790	4.0	\$10.14	\$16.19	\$17.61	\$19.02	\$20.25	\$21,100	\$33,670	\$36,620	\$39,550	\$42,110
43-5051	Postal service clerks	90	0.0	^	^	^	^	^	^	^	^	^	^	^	^	^
43-5052	Postal service mail carriers	460	0.0	^	^	^	^	^	^	^	^	^	^	^	^	^
43-5053	Postal service mail sorters, processors, and processing machine operators	170	0.0	^	^	^	^	^	^	^	^	^	^	^	^	^
43-5061	Production, planning, and expediting clerks	200	12.3	\$18.37	\$38,210	3.2	\$10.75	\$14.12	\$17.76	\$22.29	\$27.32	\$22,360	\$29,360	\$36,940	\$46,350	\$56,830
43-5071	Shipping, receiving, and traffic clerks	440	13.5	\$13.79	\$28,690	2.0	\$9.79	\$11.35	\$13.56	\$15.61	\$18.56	\$20,360	\$23,600	\$28,210	\$32,460	\$38,600
43-5081	Stock clerks and order fillers	1,310	14.3	\$10.98	\$22,840	1.8	\$7.74	\$8.60	\$10.05	\$12.61	\$15.40	\$16,100	\$17,900	\$20,900	\$26,220	\$32,020
43-5111	Weighers, measurers, checkers, and samplers, recordkeeping	**	**	\$10.00	\$20,800	8.1	\$7.42	\$7.61	\$7.91	\$10.54	\$17.87	\$15,440	\$15,820	\$16,460	\$21,920	\$37,170

Northwest Lower Michigan May 2008 Average Wages by Occupation
 (Counties of Antrim, Benzie, Charlevoix, Emmet, Grand Traverse, Kalkaska, Leelanau, Manistee, Missaukee, Wexford)

Occupation Code	Occupation Title	Employment	Employment		Mean Annual Wage	Mean Relative Standard Error %	Hourly Wage at 10th Percentile	Hourly Wage at 25th Percentile	Median Hourly Wage (50th Percentile)	Hourly Wage at 75th Percentile	Hourly Wage at 90th Percentile	Annual Wage at 10th Percentile	Annual Wage at 25th Percentile	Median Annual Wage (50th Percentile)	Annual Wage at 75th Percentile	Annual Wage at 90th Percentile
			Relative Standard Error %	Mean Hourly Wages												
43-6011	Executive secretaries and administrative assistants	1,020	17.9	\$16.72	\$34,780	3.3	\$11.97	\$13.46	\$15.86	\$18.84	\$23.32	\$24,900	\$27,990	\$32,980	\$39,200	\$48,510
43-6012	Legal secretaries	**	**	\$15.79	\$32,830	9.1	\$13.41	\$14.13	\$15.33	\$16.42	\$19.80	\$27,900	\$29,400	\$31,880	\$34,160	\$41,170
43-6013	Medical secretaries	**	**	\$14.39	\$29,930	2.7	\$10.88	\$12.59	\$14.28	\$16.10	\$18.33	\$22,630	\$26,200	\$29,700	\$33,490	\$38,120
43-6014	Secretaries, except legal, medical, and executive	2,380	8.9	\$13.90	\$28,920	3.1	\$7.79	\$10.76	\$13.60	\$16.17	\$20.07	\$16,200	\$22,390	\$28,280	\$33,630	\$41,740
43-9021	Data entry keyers	200	27.6	\$11.42	\$23,750	2.5	\$9.07	\$10.40	\$11.39	\$12.40	\$14.06	\$18,860	\$21,620	\$23,690	\$25,790	\$29,240
43-9022	Word processors and typists	50	37.8	\$15.20	\$31,610	6.5	\$7.48	\$10.76	\$15.06	\$20.47	\$23.12	\$15,560	\$22,390	\$31,320	\$42,580	\$48,090
43-9031	Desktop publishers	**	**	\$12.44	\$25,880	8.8	\$7.61	\$10.03	\$11.67	\$14.68	\$17.65	\$15,820	\$20,850	\$24,280	\$30,530	\$36,710
43-9051	Mail clerks and mail machine operators, except postal service	50	20.1	\$10.49	\$21,810	7.7	\$7.43	\$7.74	\$9.74	\$12.66	\$15.20	\$15,450	\$16,100	\$20,250	\$26,330	\$31,620
43-9061	Office clerks, general	3,200	6.7	\$14.93	\$31,050	3.3	\$8.28	\$10.68	\$13.59	\$17.72	\$23.15	\$17,220	\$22,210	\$28,280	\$36,870	\$48,150
43-9199	Office and administrative support workers, all other	**	**	\$14.33	\$29,800	9.6	\$9.85	\$10.45	\$11.47	\$15.72	\$27.34	\$20,480	\$21,740	\$23,850	\$32,700	\$56,870
45-0000	Farming, fishing, and forestry occupations	200	17.1	\$17.07	\$35,500	5.6	\$8.94	\$11.96	\$17.16	\$21.64	\$25.21	\$18,600	\$24,880	\$35,680	\$45,010	\$52,430
45-2092	Farmworkers and laborers, crop, nursery, and greenhouse	30	37.9	\$14.87	\$30,930	21.1	\$8.07	\$8.72	\$10.63	\$22.89	\$25.02	\$16,790	\$18,140	\$22,110	\$47,600	\$52,050
45-4022	Logging equipment operators	60	31.1	\$18.84	\$39,180	10.6	\$10.48	\$13.16	\$19.82	\$23.72	\$26.32	\$21,800	\$27,360	\$41,220	\$49,340	\$54,740
47-0000	Construction and extraction occupations	6,490	5.3	\$18.86	\$39,230	2.2	\$12.76	\$14.72	\$17.99	\$21.93	\$27.17	\$26,550	\$30,620	\$37,430	\$45,620	\$56,520
47-1011	First-line supervisors/managers of construction trades and extraction workers	290	15.6	\$24.53	\$51,030	4.6	\$16.94	\$19.82	\$23.18	\$27.78	\$31.58	\$35,230	\$41,230	\$48,210	\$57,790	\$65,690
47-2021	Brickmasons and blockmasons	250	12.5	\$21.42	\$44,560	7.9	\$15.29	\$17.02	\$20.37	\$25.38	\$30.30	\$31,810	\$35,400	\$42,370	\$52,780	\$63,020
47-2031	Carpenters	1,140	16.3	\$18.04	\$37,510	3.1	\$12.98	\$14.51	\$17.35	\$20.95	\$23.99	\$26,990	\$30,170	\$36,090	\$43,590	\$49,910
47-2051	Cement masons and concrete finishers	150	28.7	\$17.33	\$36,050	3.4	\$13.58	\$14.88	\$16.94	\$19.21	\$22.03	\$28,250	\$30,950	\$35,230	\$39,950	\$45,820
47-2061	Construction laborers	1,030	12.1	\$16.22	\$33,730	4.5	\$12.37	\$13.57	\$15.41	\$18.44	\$22.06	\$25,730	\$28,230	\$32,050	\$38,360	\$45,880
47-2071	Paving, surfacing, and tamping equipment operators	**	**	\$17.04	\$35,450	11.6	\$9.33	\$12.68	\$17.97	\$20.53	\$24.13	\$19,410	\$26,370	\$37,380	\$42,710	\$50,190
47-2073	Operating engineers and other construction equipment operators	240	28.5	\$20.62	\$42,880	4.1	\$16.50	\$17.69	\$19.60	\$22.95	\$27.63	\$34,310	\$36,800	\$40,770	\$47,730	\$57,470
47-2081	Drywall and ceiling tile installers	80	45.4	\$16.15	\$33,600	12.3	\$10.34	\$11.47	\$16.37	\$20.53	\$23.82	\$21,510	\$23,860	\$34,050	\$42,700	\$49,550
47-2111	Electricians	530	8.2	\$20.18	\$41,980	2.1	\$14.67	\$17.55	\$20.57	\$23.39	\$25.35	\$30,520	\$36,500	\$42,780	\$48,650	\$52,730
47-2141	Painters, construction and maintenance	350	11.6	\$15.61	\$32,470	3.2	\$12.55	\$13.68	\$15.20	\$17.51	\$19.61	\$26,100	\$28,450	\$31,610	\$36,430	\$40,780
47-2152	Plumbers, pipefitters, and steamfitters	590	30.4	\$24.64	\$51,250	8.8	\$17.11	\$19.68	\$25.31	\$29.68	\$31.94	\$35,590	\$40,940	\$52,650	\$61,740	\$66,440
47-2181	Roofers	90	13.3	\$17.86	\$37,150	10.1	\$10.02	\$14.27	\$16.24	\$18.25	\$20.48	\$20,840	\$29,690	\$33,770	\$37,950	\$42,600
47-2211	Sheet metal workers	230	42.8	\$25.50	\$53,040	9.0	\$13.54	\$19.67	\$25.52	\$32.63	\$37.31	\$28,160	\$40,910	\$53,080	\$67,860	\$77,600
47-2221	Structural iron and steel workers	**	**	\$18.10	\$37,650	5.2	\$14.40	\$16.11	\$18.10	\$19.87	\$20.93	\$29,950	\$33,510	\$37,650	\$41,320	\$43,530
47-3011	Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	70	29.5	\$14.67	\$30,510	3.9	\$12.52	\$13.31	\$14.44	\$15.57	\$18.02	\$26,030	\$27,680	\$30,030	\$32,390	\$37,470
47-3012	Helpers--carpenters	60	25.1	\$12.83	\$26,690	4.2	\$9.06	\$10.68	\$12.55	\$14.91	\$17.81	\$18,840	\$22,210	\$26,110	\$31,000	\$37,040
47-4011	Construction and building inspectors	80	20.2	\$24.09	\$50,110	6.7	\$17.83	\$19.72	\$22.85	\$26.60	\$35.04	\$37,090	\$41,010	\$47,520	\$55,340	\$72,880
47-4051	Highway maintenance workers	450	23.2	\$18.35	\$38,180	2.1	\$16.18	\$17.26	\$18.52	\$19.79	\$20.67	\$33,650	\$35,890	\$38,530	\$41,170	\$42,990
47-4071	Septic tank servicers and sewer pipe cleaners	**	**	\$13.64	\$28,360	6.9	\$10.45	\$11.54	\$13.31	\$15.56	\$18.17	\$21,740	\$24,010	\$27,680	\$32,360	\$37,790
47-5081	Helpers--extraction workers	**	**	\$11.41	\$23,730	6.1	\$9.87	\$10.36	\$11.13	\$11.90	\$14.45	\$20,530	\$21,550	\$23,160	\$24,750	\$30,050
49-0000	Installation, maintenance, and repair occupations	4,690	4.8	\$17.48	\$36,370	2.4	\$9.27	\$12.61	\$16.29	\$20.81	\$28.02	\$19,290	\$26,230	\$33,890	\$43,280	\$58,270
49-1011	First-line supervisors/managers of mechanics, installers, and repairers	310	10.8	\$24.99	\$51,970	3.1	\$15.90	\$18.20	\$23.10	\$32.35	\$37.94	\$33,070	\$37,850	\$48,050	\$67,290	\$78,920
49-2011	Computer, automated teller, and office machine repairers	**	**	\$16.99	\$35,340	6.9	\$10.52	\$13.13	\$16.97	\$21.15	\$23.81	\$21,880	\$27,300	\$35,290	\$43,990	\$49,510
49-2022	Telecommunications equipment installers and repairers, except line installers	160	30.1	\$25.54	\$53,130	2.9	\$18.26	\$22.36	\$26.79	\$29.60	\$31.43	\$37,990	\$46,510	\$55,730	\$61,560	\$65,370
49-2094	Electrical and electronics repairers, commercial and industrial equipment	50	36.3	\$18.61	\$38,700	6.2	\$13.21	\$14.41	\$18.37	\$22.92	\$24.87	\$27,480	\$29,980	\$38,200	\$47,670	\$51,740
49-3021	Automotive body and related repairers	120	9.2	\$20.08	\$41,760	6.4	\$14.02	\$16.10	\$18.28	\$22.74	\$31.46	\$29,170	\$33,480	\$38,030	\$47,300	\$65,430
49-3023	Automotive service technicians and mechanics	710	14.6	\$16.78	\$34,910	4.6	\$8.54	\$11.99	\$15.58	\$20.94	\$25.27	\$17,760	\$24,930	\$32,410	\$43,560	\$52,570
49-3031	Bus and truck mechanics and diesel engine specialists	160	16.8	\$16.70	\$34,740	2.8	\$13.14	\$14.38	\$16.61	\$18.70	\$20.29	\$27,340	\$29,920	\$34,560	\$38,900	\$42,200
49-3042	Mobile heavy equipment mechanics, except engines	80	31.5	\$19.26	\$40,060	5.9	\$13.48	\$15.99	\$18.07	\$20.32	\$28.70	\$28,040	\$33,250	\$37,580	\$42,280	\$59,690
49-3051	Motorboat mechanics	80	43.0	\$17.04	\$35,450	5.2	\$12.94	\$14.56	\$16.57	\$18.72	\$21.62	\$26,910	\$30,290	\$34,460	\$38,930	\$44,970
49-3053	Outdoor power equipment and other small engine mechanics	50	43.2	\$13.40	\$27,880	4.2	\$10.93	\$12.17	\$13.44	\$14.66	\$15.51	\$22,730	\$25,300	\$27,950	\$30,490	\$32,260
49-3093	Tire repairers and changers	140	13.7	\$11.28	\$23,460	4.8	\$8.29	\$9.23	\$10.85	\$12.57	\$15.01	\$17,250	\$19,210	\$22,560	\$26,150	\$31,220
49-9012	Control and valve installers and repairers, except mechanical door	**	**	\$18.38	\$38,220	4.7	\$13.82	\$15.50	\$17.70	\$20.03	\$23.97	\$28,750	\$32,230	\$36,810	\$41,660	\$49,850
49-9021	Heating, air conditioning, and refrigeration mechanics and installers	100	48.3	\$21.18	\$44,060	6.2	\$13.37	\$16.45	\$20.79	\$25.17	\$29.87	\$27,800	\$34,220	\$43,240	\$52,350	\$62,130
49-9031	Home appliance repairers	**	**	\$14.56	\$30,290	12.9	\$10.23	\$11.22	\$12.91	\$18.00	\$21.32	\$21,270	\$23,340	\$26,860	\$37,450	\$44,340
49-9041	Industrial machinery mechanics	230	13.2	\$21.06	\$43,800	6.5	\$11.69	\$14.53	\$19.54	\$26.41	\$30.90	\$24,310	\$30,220	\$40,640	\$54,940	\$64,270
49-9042	Maintenance and repair workers, general	1,310	7.8	\$14.08	\$29,290	4.0	\$8.42	\$10.27	\$13.74	\$17.31	\$20.14	\$17,520	\$21,350	\$28,580	\$36,010	\$41,880

Northwest Lower Michigan May 2008 Average Wages by Occupation
(Counties of Antrim, Benzie, Charlevoix, Emmet, Grand Traverse, Kalkaska, Leelanau, Manistee, Missaukee, Wexford)

Occupation Code	Occupation Title	Employment	Employment		Mean Annual Wage	Mean Relative Standard Error %	Hourly Wage at 10th Percentile	Hourly Wage at 25th Percentile	Median Hourly Wage (50th Percentile)	Hourly Wage at 75th Percentile	Hourly Wage at 90th Percentile	Annual Wage at 10th Percentile	Annual Wage at 25th Percentile	Median Annual Wage (50th Percentile)	Annual Wage at 75th Percentile	Annual Wage at 90th Percentile
			Relative Standard Error %	Mean Hourly Wages												
49-9043	Maintenance workers, machinery	90	4.4	\$16.56	\$34,440	2.7	\$13.22	\$15.26	\$17.16	\$18.73	\$19.73	\$27,490	\$31,730	\$35,690	\$38,970	\$41,040
49-9051	Electrical power-line installers and repairers	150	9.5	\$25.53	\$53,110	12.1	\$11.32	\$18.01	\$27.93	\$32.72	\$37.19	\$23,550	\$37,460	\$58,090	\$68,050	\$77,350
49-9091	Coin, vending, and amusement machine servicers and repairers	70	35.6	\$15.85	\$32,960	4.8	\$11.08	\$13.28	\$15.10	\$17.54	\$20.53	\$23,040	\$27,630	\$31,400	\$36,490	\$42,710
49-9098	Helpers--installation, maintenance, and repair workers	80	29.0	\$12.39	\$25,780	11.7	\$7.33	\$7.64	\$10.58	\$17.41	\$19.26	\$15,240	\$15,880	\$22,000	\$36,210	\$40,070
49-9099	Installation, maintenance, and repair workers, all other	230	27.2	\$18.06	\$37,560	9.6	\$10.61	\$13.12	\$15.22	\$21.98	\$28.83	\$22,060	\$27,290	\$31,650	\$45,730	\$59,970
51-0000	Production occupations	11,660	5.2	\$14.44	\$30,030	1.7	\$8.77	\$10.78	\$13.68	\$16.31	\$20.55	\$18,230	\$22,430	\$28,460	\$33,930	\$42,740
51-1011	First-line supervisors/managers of production and operating workers	580	7.2	\$24.11	\$50,140	4.3	\$14.24	\$17.04	\$21.34	\$26.59	\$36.44	\$29,630	\$35,450	\$44,380	\$55,310	\$75,800
51-2022	Electrical and electronic equipment assemblers	140	14.1	\$14.26	\$29,670	6.9	\$9.34	\$11.64	\$14.50	\$17.10	\$18.90	\$19,430	\$24,210	\$30,150	\$35,580	\$39,310
51-2023	Electromechanical equipment assemblers	40	38.9	\$13.66	\$28,410	8.9	\$10.23	\$11.08	\$13.18	\$16.46	\$18.13	\$21,280	\$23,050	\$27,420	\$34,240	\$37,720
51-2092	Team assemblers	2,180	13.9	\$12.86	\$26,740	2.4	\$8.48	\$9.77	\$12.87	\$15.16	\$17.98	\$17,630	\$20,320	\$26,760	\$31,540	\$37,410
51-2099	Assemblers and fabricators, all other	210	26.5	\$15.74	\$32,740	5.3	\$9.54	\$12.31	\$15.08	\$18.39	\$23.34	\$19,850	\$25,610	\$31,370	\$38,250	\$48,550
51-3011	Bakers	230	31.1	\$10.54	\$21,920	6.9	\$7.49	\$8.68	\$10.32	\$12.26	\$14.31	\$15,570	\$18,050	\$21,460	\$25,490	\$29,760
51-3021	Butchers and meat cutters	100	26.4	\$13.99	\$29,090	3.6	\$8.67	\$11.72	\$14.38	\$16.71	\$18.59	\$18,030	\$24,380	\$29,910	\$34,760	\$38,670
51-3091	Food and tobacco roasting, baking, and drying machine operators and tenders	**	**	\$13.58	\$28,250	5.0	\$12.41	\$12.94	\$13.85	\$14.77	\$15.31	\$25,810	\$26,920	\$28,820	\$30,710	\$31,850
51-3092	Food batchmakers	130	10.4	*	*	*	*	*	*	*	*	*	*	*	*	*
51-4011	Computer-controlled machine tool operators, metal and plastic	300	40.3	\$15.06	\$31,330	9.1	\$10.15	\$11.57	\$14.11	\$17.71	\$22.31	\$21,110	\$24,070	\$29,340	\$36,830	\$46,410
51-4021	Extruding and drawing machine setters, operators, and tenders, metal and plastic	150	15.9	\$13.94	\$28,990	3.3	\$11.37	\$12.84	\$13.89	\$14.95	\$15.61	\$23,660	\$26,720	\$28,900	\$31,090	\$32,470
51-4022	Forging machine setters, operators, and tenders, metal and plastic	**	**	\$13.95	\$29,020	4.4	\$12.71	\$13.26	\$14.19	\$15.11	\$15.66	\$26,430	\$27,580	\$29,510	\$31,430	\$32,580
51-4031	Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	270	17.2	\$12.78	\$26,580	3.0	\$9.24	\$10.80	\$12.75	\$14.46	\$15.57	\$19,210	\$22,470	\$26,510	\$30,080	\$32,390
51-4033	Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	120	15.0	\$15.53	\$32,310	4.8	\$10.86	\$12.83	\$15.69	\$18.24	\$20.13	\$22,590	\$26,680	\$32,630	\$37,930	\$41,860
51-4034	Lathe and turning machine tool setters, operators, and tenders, metal and plastic	50	36.4	\$16.17	\$33,640	5.2	\$11.28	\$13.77	\$16.54	\$18.62	\$20.14	\$23,460	\$28,650	\$34,400	\$38,720	\$41,900
51-4035	Milling and planing machine setters, operators, and tenders, metal and plastic	**	**	\$15.44	\$32,110	4.1	\$12.29	\$13.52	\$15.41	\$17.78	\$19.15	\$25,570	\$28,120	\$32,060	\$36,970	\$39,840
51-4041	Machinists	670	11.1	\$15.20	\$31,610	5.3	\$8.40	\$9.55	\$14.75	\$18.63	\$23.03	\$17,470	\$19,870	\$30,680	\$38,750	\$47,900
51-4072	Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	290	36.1	\$12.28	\$25,550	2.1	\$9.90	\$10.58	\$11.74	\$13.83	\$15.66	\$20,600	\$22,010	\$24,420	\$28,770	\$32,580
51-4111	Tool and die makers	280	46.6	\$18.51	\$38,490	15.7	\$7.90	\$10.78	\$18.47	\$24.87	\$30.09	\$16,420	\$22,430	\$38,420	\$51,740	\$62,580
51-4121	Welders, cutters, solderers, and brazers	400	22.4	\$15.10	\$31,400	3.1	\$11.85	\$13.22	\$15.02	\$17.10	\$18.68	\$24,650	\$27,500	\$31,230	\$35,560	\$38,860
51-4122	Welding, soldering, and brazing machine setters, operators, and tenders	40	45.3	\$16.72	\$34,780	11.4	\$11.62	\$13.18	\$14.80	\$18.29	\$27.41	\$24,170	\$27,400	\$30,780	\$38,050	\$57,020
51-5011	Bindery workers	40	26.3	\$16.72	\$34,790	11.2	\$9.46	\$13.42	\$15.59	\$18.33	\$22.13	\$19,680	\$27,900	\$32,430	\$38,120	\$46,040
51-5021	Job printers	40	47.3	\$16.34	\$33,990	3.9	\$10.89	\$13.44	\$16.31	\$19.08	\$22.69	\$22,660	\$27,950	\$33,930	\$39,690	\$47,190
51-5023	Printing machine operators	130	26.6	\$13.81	\$28,730	3.0	\$9.89	\$11.42	\$13.72	\$16.05	\$18.53	\$20,570	\$23,750	\$28,530	\$33,380	\$38,540
51-6011	Laundry and dry-cleaning workers	280	11.8	\$9.27	\$19,270	2.3	\$7.49	\$7.83	\$8.79	\$9.96	\$12.12	\$15,570	\$16,280	\$18,290	\$20,720	\$25,200
51-6021	Pressers, textile, garment, and related materials	60	37.5	\$8.94	\$18,600	4.5	\$7.44	\$7.67	\$8.55	\$10.20	\$11.46	\$15,470	\$15,950	\$17,780	\$21,220	\$23,840
51-6031	Sewing machine operators	320	17.7	\$11.49	\$23,890	3.2	\$8.63	\$10.46	\$11.58	\$12.68	\$14.60	\$17,960	\$21,760	\$24,080	\$26,370	\$30,360
51-6052	Tailors, dressmakers, and custom sewers	**	**	\$10.62	\$22,080	5.3	\$7.40	\$7.59	\$10.80	\$13.05	\$14.71	\$15,390	\$15,790	\$22,460	\$27,150	\$30,590
51-6093	Upholsterers	40	16.5	\$12.34	\$25,670	12.5	\$8.17	\$9.18	\$13.43	\$14.63	\$15.35	\$17,000	\$19,090	\$27,920	\$30,420	\$31,920
51-7011	Cabinetmakers and bench carpenters	50	44.5	\$16.75	\$34,830	11.9	\$9.74	\$13.54	\$16.96	\$19.17	\$23.66	\$20,270	\$28,150	\$35,280	\$39,870	\$49,210
51-7041	Sawing machine setters, operators, and tenders, wood	80	34.4	\$11.91	\$24,780	4.9	\$8.35	\$9.61	\$11.69	\$14.05	\$16.09	\$17,360	\$19,990	\$24,320	\$29,230	\$33,460
51-7042	Woodworking machine setters, operators, and tenders, except sawing	40	42.6	\$12.10	\$25,170	4.6	\$10.24	\$10.85	\$11.85	\$13.55	\$14.99	\$21,310	\$22,560	\$24,640	\$28,180	\$31,180
51-8013	Power plant operators	50	36.0	\$23.72	\$49,330	3.8	\$20.27	\$21.36	\$23.17	\$24.99	\$29.41	\$42,160	\$44,420	\$48,190	\$51,990	\$61,170
51-8031	Water and liquid waste treatment plant and system operators	110	23.6	\$18.40	\$38,270	3.5	\$13.86	\$15.86	\$18.37	\$21.18	\$23.54	\$28,830	\$33,000	\$38,210	\$44,060	\$48,960
51-9012	Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	60	23.0	\$17.07	\$35,510	3.9	\$10.32	\$11.51	\$14.07	\$22.68	\$29.04	\$21,460	\$23,950	\$29,270	\$47,180	\$60,410
51-9021	Crushing, grinding, and polishing machine setters, operators, and tenders	40	13.6	\$13.53	\$28,150	2.7	\$10.44	\$11.44	\$13.26	\$15.48	\$17.97	\$21,720	\$23,780	\$27,570	\$32,190	\$37,380
51-9022	Grinding and polishing workers, hand	80	33.7	\$12.52	\$26,040	1.9	\$9.42	\$10.62	\$12.02	\$14.32	\$16.74	\$19,590	\$22,090	\$24,990	\$29,780	\$34,830
51-9023	Mixing and blending machine setters, operators, and tenders	30	13.9	\$17.38	\$36,160	4.3	\$13.19	\$16.23	\$17.75	\$19.27	\$20.19	\$27,440	\$33,760	\$36,920	\$40,090	\$42,000
51-9041	Extruding, forming, pressing, and compacting machine setters, operators, and tenders	320	6.2	\$13.38	\$27,830	3.2	\$9.42	\$12.80	\$13.95	\$15.11	\$15.80	\$19,590	\$26,620	\$29,020	\$31,420	\$32,860
51-9061	Inspectors, testers, sorters, samplers, and weighers	630	16.2	\$14.02	\$29,160	5.9	\$8.57	\$9.55	\$12.69	\$17.24	\$21.80	\$17,820	\$19,860	\$26,390	\$35,870	\$45,350
51-9081	Dental laboratory technicians	40	45.2	\$14.29	\$29,720	5.0	\$10.35	\$11.41	\$13.64	\$16.81	\$19.50	\$21,530	\$23,740	\$28,370	\$34,970	\$40,570
51-9111	Packaging and filling machine operators and tenders	180	23.4	\$12.45	\$25,900	5.9	\$7.42	\$7.64	\$11.34	\$17.39	\$19.13	\$15,440	\$15,890	\$23,580	\$36,180	\$39,800
51-9121	Coating, painting, and spraying machine setters, operators, and tenders	100	33.1	\$12.89	\$26,810	2.7	\$10.24	\$11.27	\$12.90	\$14.48	\$15.46	\$21,310	\$23,440	\$26,830	\$30,110	\$32,150
51-9122	Painters, transportation equipment	70	40.5	\$15.45	\$32,130	9.3	\$10.60	\$11.53	\$13.98	\$18.19	\$25.04	\$22,040	\$23,980	\$29,070	\$37,840	\$52,080
51-9198	Helpers--production workers	210	17.4	\$11.72	\$24,380	3.9	\$8.36	\$9.42	\$11.09	\$13.17	\$15.40	\$17,380	\$19,590	\$23,060	\$27,380	\$32,040

Northwest Lower Michigan May 2008 Average Wages by Occupation
 (Counties of Antrim, Benzie, Charlevoix, Emmet, Grand Traverse, Kalkaska, Leelanau, Manistee, Missaukee, Wexford)

Occupation Code	Occupation Title	Employment	Employment		Mean Relative Standard Error %	Mean Annual Wage	Mean Relative Standard Error %	Hourly Wage at 10th Percentile	Hourly Wage at 25th Percentile	Median Hourly Wage (50th Percentile)	Hourly Wage at 75th Percentile	Hourly Wage at 90th Percentile	Annual Wage at 10th Percentile	Annual Wage at 25th Percentile	Median Annual Wage (50th Percentile)	Annual Wage at 75th Percentile	Annual Wage at 90th Percentile
			Relative Standard Error %	Mean Hourly Wages													
51-9199	Production workers, all other	660	14.0	\$13.77	\$28,650	5.8	\$8.65	\$10.54	\$13.08	\$14.96	\$17.68	\$17,990	\$21,920	\$27,210	\$31,120	\$36,770	
53-0000	Transportation and material moving occupations	6,810	4.8	\$13.91	\$28,930	2.5	\$7.88	\$9.57	\$12.66	\$16.55	\$22.15	\$16,400	\$19,900	\$26,320	\$34,410	\$46,080	
53-1021	First-line supervisors/managers of helpers, laborers, and material movers, hand	70	18.2	\$20.32	\$42,270	4.9	\$12.78	\$16.37	\$18.72	\$24.72	\$29.76	\$26,580	\$34,050	\$38,950	\$51,410	\$61,890	
53-1031	First-line supervisors/managers of transportation and material-moving machine and vehicle operators	180	16.5	\$23.21	\$48,270	6.6	\$12.10	\$15.05	\$21.46	\$28.62	\$40.16	\$25,170	\$31,310	\$44,630	\$59,520	\$83,530	
53-2012	Commercial pilots	40	39.4	*	\$34,750	11.0	*	*	*	*	*	\$15,510	\$16,050	\$31,130	\$49,270	\$57,330	
53-3021	Bus drivers, transit and intercity	110	38.5	\$11.67	\$24,270	4.4	\$9.85	\$10.46	\$11.48	\$12.90	\$14.86	\$20,480	\$21,750	\$23,870	\$26,840	\$30,900	
53-3022	Bus drivers, school	510	10.8	\$14.81	\$30,800	3.6	\$9.66	\$12.51	\$15.04	\$17.86	\$19.45	\$20,090	\$26,020	\$31,290	\$37,150	\$40,460	
53-3031	Driver/sales workers	130	39.5	\$13.21	\$27,480	6.1	\$7.77	\$10.42	\$12.01	\$16.21	\$19.20	\$16,160	\$21,680	\$24,990	\$33,730	\$39,930	
53-3032	Truck drivers, heavy and tractor-trailer	1,160	12.4	\$17.98	\$37,390	5.1	\$12.49	\$13.96	\$16.85	\$21.62	\$24.74	\$25,980	\$29,030	\$35,060	\$44,970	\$51,460	
53-3033	Truck drivers, light or delivery services	870	15.3	\$14.48	\$30,120	5.8	\$8.05	\$10.14	\$12.98	\$17.65	\$24.02	\$16,740	\$21,080	\$27,000	\$36,710	\$49,960	
53-3041	Taxi drivers and chauffeurs	200	11.7	\$9.06	\$18,840	4.9	\$7.25	\$7.38	\$8.04	\$10.38	\$12.74	\$15,090	\$15,350	\$16,720	\$21,590	\$26,510	
53-6031	Service station attendants	80	42.7	\$8.57	\$17,820	2.4	\$7.39	\$7.76	\$8.48	\$9.25	\$9.84	\$15,380	\$16,150	\$17,630	\$19,250	\$20,470	
53-7011	Conveyor operators and tenders	40	41.2	\$13.62	\$28,320	6.5	\$8.49	\$10.97	\$13.71	\$15.70	\$18.32	\$17,670	\$22,810	\$28,520	\$32,660	\$38,110	
53-7051	Industrial truck and tractor operators	300	11.8	\$14.44	\$30,040	5.1	\$9.61	\$11.36	\$13.81	\$17.43	\$20.75	\$20,000	\$23,620	\$28,730	\$36,260	\$43,150	
53-7061	Cleaners of vehicles and equipment	320	21.8	\$11.54	\$24,010	10.6	\$7.44	\$7.96	\$10.11	\$12.26	\$21.79	\$15,470	\$16,560	\$21,030	\$25,500	\$45,320	
53-7062	Laborers and freight, stock, and material movers, hand	1,730	8.0	\$10.84	\$22,550	1.9	\$7.98	\$8.74	\$10.10	\$12.25	\$15.15	\$16,600	\$18,180	\$21,020	\$25,480	\$31,520	
53-7063	Machine feeders and offbearers	40	5.8	\$11.93	\$24,820	2.4	\$10.10	\$10.62	\$11.50	\$12.54	\$15.27	\$21,000	\$22,090	\$23,910	\$26,070	\$31,770	
53-7064	Packers and packagers, hand	300	7.7	\$8.55	\$17,780	3.1	\$7.38	\$7.51	\$7.73	\$9.32	\$11.22	\$15,340	\$15,620	\$16,070	\$19,380	\$23,330	
53-7073	Wellhead pumpers	**	**	\$15.07	\$31,340	8.5	\$10.40	\$11.93	\$13.90	\$15.72	\$26.49	\$21,630	\$24,810	\$28,920	\$32,700	\$55,090	
53-7081	Refuse and recyclable material collectors	160	41.5	\$13.83	\$28,760	3.8	\$11.59	\$12.71	\$13.83	\$14.95	\$16.71	\$24,120	\$26,430	\$28,760	\$31,100	\$34,760	

Notes:

¹ Relative Standard Error (RSE) is a measure of the reliability of a statistic; the smaller the relative standard error, the more

² Percents do not total to 100 due to occupational data not reported

* = indicates that a wage estimate is not available

** = indicates that an employment estimate is not available

= indicates a wage greater than \$80.00 per hour or \$166,400 per year

~ = indicates that the percent of establishments reporting the occupation is less than 0.5%

^ = indicates that data were removed. We expect to post revised estimates by June 1.