

Health Care Industry Occupations by Occupation, Industry

(sorted in declining order by estimated total Northwest employment)

<u>Occupation/Industry</u>	<u>SOC</u>	<u>Industry NAICS</u>	<u>2002 National Employment</u>	<u>2002 Industry Percent of Employment</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
Registered nurses	29-1111				
Hospitals, private		622000	1,123,488	49.18	1,542
Ambulatory health care services		621000	380,450	16.65	402
Nursing and residential care facilities		623000	160,520	7.03	110
Totals			1,664,458	72.86	2,053
Nursing aides, orderlies, and attendants	31-1012				
Nursing and residential care facilities		623000	730,587	53.12	500
Hospitals, private		622000	296,869	21.59	408
Ambulatory health care services		621000	68,000	4.94	72
Totals			1,095,456	79.65	979
Licensed practical and licensed vocational nurses	29-2061				
Hospitals, private		622000	156,103	22.24	214
Ambulatory health care services		621000	155,032	22.09	164
Nursing and residential care facilities		623000	223,512	31.85	153
Totals			534,647	76.18	531
Physicians and surgeons	29-1060				
Ambulatory health care services		621000	309,017	53.00	326
Hospitals, private		622000	87,392	14.99	120
Nursing and residential care facilities		623000	2,040	0.35	1
Totals			398,449	68.34	447
Receptionists and information clerks	43-4171				
Ambulatory health care services		621000	270,245	24.56	285
Hospitals, private		622000	40,586	3.69	56
Nursing and residential care facilities		623000	22,890	2.08	16
Totals			333,721	30.33	357

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

Source for Northwest MWA Employment: MDLEG ES-202 Report

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Home health aides 31-1011					
Ambulatory health care services		621000	188,951	32.59	200
Nursing and residential care facilities		623000	193,424	33.37	132
Hospitals, private		622000	17,954	3.10	25
Totals			400,329	69.06	356
Medical assistants 31-9092					
Ambulatory health care services		621000	271,690	74.51	287
Hospitals, private		622000	40,848	11.20	56
Nursing and residential care facilities		623000	6,388	1.75	4
Totals			318,926	87.46	347
Medical secretaries 43-6013					
Ambulatory health care services		621000	232,435	68.47	246
Hospitals, private		622000	63,890	18.82	88
Nursing and residential care facilities		623000	5,338	1.57	4
Totals			301,663	88.86	337
Office clerks, general 43-9061					
Ambulatory health care services		621000	161,023	5.38	170
Hospitals, private		622000	93,893	3.14	129
Nursing and residential care facilities		623000	18,676	0.62	13
Totals			273,592	9.14	312
Dental assistants 31-9091					
Ambulatory health care services		621000	253,475	95.28	268
Hospitals, private		622000	1,370	0.52	2
Totals			254,845	95.80	269

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

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Maids and housekeeping cleaners	37-2012				
Hospitals, private		622000	101,825	6.82	140
Nursing and residential care facilities		623000	120,713	8.09	83
Ambulatory health care services		621000	12,916	0.87	14
Totals			235,454	15.78	236
Personal and home care aides	39-9021				
Ambulatory health care services		621000	139,549	22.97	147
Nursing and residential care facilities		623000	120,120	19.77	82
Hospitals, private		622000	3,831	0.63	5
Totals			263,500	43.37	235
Secretaries, except legal, medical, and executive	43-6014				
Ambulatory health care services		621000	100,235	5.08	106
Hospitals, private		622000	65,788	3.33	90
Nursing and residential care facilities		623000	12,330	0.62	8
Totals			178,353	9.03	204
Radiologic technologists and technicians	29-2034				
Hospitals, private		622000	85,546	49.13	117
Ambulatory health care services		621000	60,503	34.75	64
Nursing and residential care facilities		623000	142	0.08	0
Totals			146,191	83.96	182
Billing and posting clerks and machine operators	43-3021				
Ambulatory health care services		621000	124,727	24.62	132
Hospitals, private		622000	33,133	6.54	46
Nursing and residential care facilities		623000	4,075	0.80	3
Totals			161,935	31.96	180

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

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Medical and health services managers 11-9111					
Hospitals, private		622000	72,278	29.67	99
Ambulatory health care services		621000	54,942	22.56	58
Nursing and residential care facilities		623000	26,809	11.01	18
Totals			154,029	63.24	176
First-line supervisors/managers of office and administrative support workers 43-1011					
Ambulatory health care services		621000	108,317	7.42	114
Hospitals, private		622000	33,505	2.30	46
Nursing and residential care facilities		623000	11,275	0.77	8
Totals			153,097	10.49	168
Dental hygienists 29-2021					
Ambulatory health care services		621000	142,945	96.61	151
Hospitals, private		622000	529	0.36	1
Totals			143,474	96.97	152
All other healthcare support workers 31-9099					
Hospitals, private		622000	63,237	31.87	87
Ambulatory health care services		621000	51,418	25.91	54
Nursing and residential care facilities		623000	13,976	7.04	10
Totals			128,631	64.82	151
Medical and clinical laboratory technologists 29-2011					
Hospitals, private		622000	74,722	49.83	103
Ambulatory health care services		621000	40,159	26.78	43
Nursing and residential care facilities		623000	165	0.11	0
Totals			115,046	76.72	145

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

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All other health practitioners and technical workers	29-9199				
Hospitals, private		622000	58,220	30.72	80
Ambulatory health care services		621000	44,789	23.64	47
Nursing and residential care facilities		623000	7,403	3.91	5
Totals			110,412	58.27	132
Medical and clinical laboratory technicians	29-2012				
Hospitals, private		622000	52,465	35.58	72
Ambulatory health care services		621000	54,165	36.73	57
Nursing and residential care facilities		623000	1,202	0.81	1
Totals			107,832	73.12	130
Medical records and health information technicians	29-2071				
Hospitals, private		622000	44,825	30.51	62
Ambulatory health care services		621000	53,794	36.61	57
Nursing and residential care facilities		623000	14,355	9.77	10
Totals			112,974	76.89	128
Physical therapists	29-1123				
Ambulatory health care services		621000	58,449	42.71	62
Hospitals, private		622000	40,669	29.72	56
Nursing and residential care facilities		623000	10,751	7.86	7
Totals			109,869	80.29	125
Emergency medical technicians and paramedics	29-2041				
Ambulatory health care services		621000	76,051	42.46	80
Hospitals, private		622000	28,991	16.19	40
Nursing and residential care facilities		623000	837	0.47	1
Totals			105,879	59.12	121

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

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Executive secretaries and administrative assistants	43-6011				
Ambulatory health care services		621000	56,640	3.71	60
Hospitals, private		622000	32,239	2.11	44
Nursing and residential care facilities		623000	13,883	0.91	10
Totals			102,762	6.73	114
Bookkeeping, accounting, and auditing clerks	43-3031				
Ambulatory health care services		621000	62,449	3.15	66
Hospitals, private		622000	23,366	1.18	32
Nursing and residential care facilities		623000	16,161	0.81	11
Totals			101,976	5.14	109
Janitors and cleaners, except maids and housekeeping cleaners	37-2011				
Hospitals, private		622000	41,747	1.84	57
Nursing and residential care facilities		623000	34,512	1.52	24
Ambulatory health care services		621000	17,724	0.78	19
Totals			93,983	4.14	99
Food preparation workers	35-2021				
Nursing and residential care facilities		623000	74,757	8.79	51
Hospitals, private		622000	31,764	3.74	44
Ambulatory health care services		621000	2,359	0.28	2
Totals			108,880	12.81	98
Interviewers, except eligibility and loan	43-4111				
Hospitals, private		622000	57,982	30.06	80
Ambulatory health care services		621000	11,987	6.21	13
Nursing and residential care facilities		623000	1,711	0.89	1
Totals			71,680	37.16	94

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

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Dentists	29-1020				
Ambulatory health care services		621000	85,569	56.06	90
Hospitals, private		622000	1,191	0.78	2
Totals			86,760	56.84	92
Medical transcriptionists	31-9094				
Hospitals, private		622000	33,965	33.68	47
Ambulatory health care services		621000	41,557	41.22	44
Nursing and residential care facilities		623000	469	0.46	0
Totals			75,991	75.36	91
Respiratory therapists	29-1126				
Hospitals, private		622000	60,580	70.63	83
Ambulatory health care services		621000	5,874	6.85	6
Nursing and residential care facilities		623000	2,258	2.63	2
Totals			68,712	80.11	91
Cooks, institution and cafeteria	35-2012				
Nursing and residential care facilities		623000	75,887	17.41	52
Hospitals, private		622000	25,843	5.93	35
Ambulatory health care services		621000	1,951	0.45	2
Totals			103,681	23.79	89
File clerks	43-4071				
Ambulatory health care services		621000	48,527	18.34	51
Hospitals, private		622000	20,328	7.68	28
Nursing and residential care facilities		623000	1,490	0.56	1
Totals			70,345	26.58	80

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Surgical technologists 29-2055					
Hospitals, private		622000	45,790	63.38	63
Ambulatory health care services		621000	15,931	22.05	17
Totals			61,721	85.43	79
General and operations managers 11-1021					
Ambulatory health care services		621000	39,238	1.92	42
Nursing and residential care facilities		623000	26,066	1.27	18
Hospitals, private		622000	12,997	0.63	18
Totals			78,301	3.82	77
All other health diagnosing and treating practitioners 29-1198					
Hospitals, private		622000	28,680	26.72	39
Ambulatory health care services		621000	28,039	26.12	29
Nursing and residential care facilities		623000	1,829	1.70	1
Totals			58,548	54.54	70
Food servers, nonrestaurant 35-3041					
Hospitals, private		622000	29,819	15.32	41
Nursing and residential care facilities		623000	41,066	21.11	28
Ambulatory health care services		621000	646	0.33	0
Totals			71,531	36.76	70
Pharmacists 29-1051					
Hospitals, private		622000	41,468	18.01	57
Ambulatory health care services		621000	8,575	3.72	9
Nursing and residential care facilities		623000	781	0.34	1
Totals			50,824	22.07	67

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

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Medical and public health social workers	21-1022				
Hospitals, private		622000	27,221	25.39	38
Ambulatory health care services		621000	17,581	16.40	19
Nursing and residential care facilities		623000	14,436	13.47	10
Totals			59,238	55.26	66
Maintenance and repair workers, general	49-9042				
Hospitals, private		622000	26,680	2.11	36
Nursing and residential care facilities		623000	31,728	2.51	22
Ambulatory health care services		621000	7,579	0.60	8
Totals			65,987	5.22	66
Social and human service assistants	21-1093				
Nursing and residential care facilities		623000	48,834	16.00	33
Ambulatory health care services		621000	19,113	6.26	20
Hospitals, private		622000	8,099	2.65	11
Totals			76,046	24.91	64
Pharmacy technicians	29-2052				
Hospitals, private		622000	38,618	18.32	53
Ambulatory health care services		621000	7,590	3.60	8
Nursing and residential care facilities		623000	632	0.30	0
Totals			46,840	22.22	61
Occupational therapists	29-1122				
Hospitals, private		622000	21,435	26.26	30
Ambulatory health care services		621000	23,857	29.23	25
Nursing and residential care facilities		623000	8,659	10.61	6
Totals			53,951	66.10	61

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Bill and account collectors	43-3011				
Ambulatory health care services		621000	28,127	6.81	30
Hospitals, private		622000	20,296	4.92	28
Nursing and residential care facilities		623000	2,712	0.66	2
Totals			51,135	12.39	60
Physician assistants	29-1071				
Ambulatory health care services		621000	38,401	60.92	41
Hospitals, private		622000	13,304	21.11	18
Nursing and residential care facilities		623000	270	0.43	0
Totals			51,975	82.46	59
Customer service representatives	43-4051				
Hospitals, private		622000	22,311	1.18	31
Ambulatory health care services		621000	25,682	1.36	27
Nursing and residential care facilities		623000	796	0.04	1
Totals			48,789	2.58	58
Switchboard operators, including answering service	43-2011				
Hospitals, private		622000	22,686	9.63	31
Ambulatory health care services		621000	17,962	7.63	19
Nursing and residential care facilities		623000	6,601	2.80	5
Totals			47,249	20.06	55
Security guards	33-9032				
Hospitals, private		622000	29,511	2.96	40
Nursing and residential care facilities		623000	9,671	0.97	7
Ambulatory health care services		621000	2,435	0.25	2
Totals			41,617	4.18	49

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Physical therapist assistants	31-2021				
Ambulatory health care services		621000	22,229	44.29	23
Hospitals, private		622000	15,469	30.82	21
Nursing and residential care facilities		623000	5,696	11.35	4
Totals			43,394	86.46	49
Cardiovascular technologists and technicians	29-2031				
Hospitals, private		622000	27,380	63.10	38
Ambulatory health care services		621000	7,811	18.00	8
Totals			35,191	81.10	46
Laundry and dry-cleaning workers	51-6011				
Nursing and residential care facilities		623000	40,329	17.43	28
Hospitals, private		622000	12,686	5.48	17
Ambulatory health care services		621000	687	0.30	0
Totals			53,702	23.21	45
Child care workers	39-9011				
Nursing and residential care facilities		623000	47,822	3.95	33
Hospitals, private		622000	5,435	0.45	7
Ambulatory health care services		621000	3,228	0.27	3
Totals			56,485	4.67	43
Mental health counselors	21-1014				
Ambulatory health care services		621000	19,197	22.63	20
Hospitals, private		622000	9,075	10.70	13
Nursing and residential care facilities		623000	15,623	18.42	11
Totals			43,895	51.75	43

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All other business operations specialists	13-1198				
Hospitals, private		622000	22,170	2.10	30
Ambulatory health care services		621000	8,946	0.85	9
Nursing and residential care facilities		623000	4,641	0.44	3
Totals			35,757	3.39	43
Mental health and substance abuse social workers	21-1023				
Ambulatory health care services		621000	20,268	21.35	22
Hospitals, private		622000	9,923	10.45	14
Nursing and residential care facilities		623000	8,873	9.35	6
Totals			39,064	41.15	41
Diagnostic medical sonographers	29-2032				
Hospitals, private		622000	18,656	51.10	26
Ambulatory health care services		621000	13,408	36.73	14
Totals			32,064	87.83	40
Medical equipment preparers	31-9093				
Hospitals, private		622000	21,051	57.68	29
Ambulatory health care services		621000	8,129	22.27	9
Totals			29,180	79.95	38
Physical therapist aides	31-2022				
Ambulatory health care services		621000	18,293	49.45	20
Hospitals, private		622000	10,016	27.07	14
Nursing and residential care facilities		623000	5,056	13.67	3
Totals			33,365	90.19	37

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

Source for Northwest MWA Employment: MDLEG ES-202 Report

Compiled by NW MI Council of Governments age 12 of 56

Health Care Industry Occupations by Occupation, Industry

(sorted in declining order by estimated total Northwest employment)

<u>Occupation/Industry</u>	<u>SOC</u>	<u>Industry NAICS</u>	<u>2002 National Employment</u>	<u>2002 Industry Percent of Employment</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
Clinical, counseling, and school psychologists	19-3031				
Ambulatory health care services		621000	22,838	16.64	24
Hospitals, private		622000	6,176	4.50	9
Nursing and residential care facilities		623000	3,686	2.69	2
Totals			32,700	23.83	35
Speech-language pathologists	29-1127				
Ambulatory health care services		621000	15,104	16.01	16
Hospitals, private		622000	10,340	10.96	14
Nursing and residential care facilities		623000	4,624	4.90	3
Totals			30,068	31.87	34
Recreation workers	39-9032				
Nursing and residential care facilities		623000	37,698	12.48	26
Hospitals, private		622000	2,764	0.92	4
Ambulatory health care services		621000	2,237	0.74	2
Totals			42,699	14.14	32
All other managers	11-9199				
Hospitals, private		622000	14,925	1.19	21
Ambulatory health care services		621000	5,608	0.45	6
Nursing and residential care facilities		623000	7,758	0.62	5
Totals			28,291	2.26	32
Rehabilitation counselors	21-1015				
Nursing and residential care facilities		623000	31,610	25.86	22
Ambulatory health care services		621000	6,019	4.92	6
Hospitals, private		622000	2,529	2.07	3
Totals			40,158	32.85	31

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

Source for Northwest MWA Employment: MDLEG ES-202 Report

Compiled by NW MI Council of Governments age 13 of 56

Health Care Industry Occupations by Occupation, Industry

(sorted in declining order by estimated total Northwest employment)

<u>Occupation/Industry</u>	<u>SOC</u>	<u>Industry NAICS</u>	<u>2002 National Employment</u>	<u>2002 Industry Percent of Employment</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
Dietitians and nutritionists	29-1031				
Hospitals, private		622000	14,051	28.75	19
Ambulatory health care services		621000	7,467	15.28	8
Nursing and residential care facilities		623000	5,801	11.87	4
Totals			27,319	55.90	31
Administrative services managers	11-3011				
Hospitals, private		622000	9,703	3.03	13
Ambulatory health care services		621000	10,591	3.30	11
Nursing and residential care facilities		623000	9,830	3.07	7
Totals			30,124	9.40	31
Stock clerks and order fillers	43-5081				
Hospitals, private		622000	19,646	1.21	27
Ambulatory health care services		621000	2,274	0.14	2
Nursing and residential care facilities		623000	2,019	0.12	1
Totals			23,939	1.47	31
Accountants and auditors	13-2011				
Hospitals, private		622000	11,186	1.06	15
Ambulatory health care services		621000	11,073	1.05	12
Nursing and residential care facilities		623000	4,618	0.44	3
Totals			26,877	2.55	30
Child, family, and school social workers	21-1021				
Nursing and residential care facilities		623000	20,367	7.42	14
Ambulatory health care services		621000	8,794	3.20	9
Hospitals, private		622000	4,958	1.81	7
Totals			34,119	12.43	30

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

Source for Northwest MWA Employment: MDLEG ES-202 Report

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Health Care Industry Occupations by Occupation, Industry

(sorted in declining order by estimated total Northwest employment)

<u>Occupation/Industry</u>	<u>SOC</u>	<u>Industry NAICS</u>	<u>2002 National Employment</u>	<u>2002 Industry Percent of Employment</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
Substance abuse and behavioral disorder counselors	21-1011				
Ambulatory health care services		621000	13,526	20.14	14
Nursing and residential care facilities		623000	12,950	19.29	9
Hospitals, private		622000	5,110	7.61	7
Totals			31,586	47.04	30
All other secretaries, administrative assistants, and other office s	43-9999				
Hospitals, private		622000	15,209	3.50	21
Ambulatory health care services		621000	6,227	1.43	6
Nursing and residential care facilities		623000	2,597	0.60	2
Totals			24,033	5.53	29
Opticians, dispensing	29-2081				
Ambulatory health care services		621000	26,872	42.52	28
Hospitals, private		622000	494	0.78	1
Totals			27,366	43.30	29
Respiratory therapy technicians	29-2054				
Hospitals, private		622000	19,330	73.16	26
Ambulatory health care services		621000	1,376	5.21	1
Nursing and residential care facilities		623000	206	0.78	0
Totals			20,912	79.15	28
Psychiatric technicians	29-2053				
Hospitals, private		622000	15,904	26.56	22
Ambulatory health care services		621000	3,556	5.94	4
Nursing and residential care facilities		623000	2,770	4.63	2
Totals			22,230	37.13	27

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

Source for Northwest MWA Employment: MDLEG ES-202 Report

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Health Care Industry Occupations by Occupation, Industry

(sorted in declining order by estimated total Northwest employment)

<u>Occupation/Industry</u>	<u>SOC</u>	<u>Industry NAICS</u>	<u>2002 National Employment</u>	<u>2002 Industry Percent of Employment</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
First-line supervisors/managers of housekeeping and janitorial w 37-1011					
Hospitals, private		622000	7,746	3.37	11
Nursing and residential care facilities		623000	15,710	6.83	11
Ambulatory health care services		621000	1,405	0.61	1
Totals			24,861	10.81	23
Dietetic technicians 29-2051					
Hospitals, private		622000	11,573	39.70	16
Nursing and residential care facilities		623000	7,901	27.11	5
Ambulatory health care services		621000	1,021	3.50	1
Totals			20,495	70.31	22
Dishwashers 35-9021					
Nursing and residential care facilities		623000	23,883	4.73	16
Hospitals, private		622000	3,275	0.65	5
Ambulatory health care services		621000	334	0.07	0
Totals			27,492	5.45	21
Social and community service managers 11-9151					
Nursing and residential care facilities		623000	14,695	11.41	10
Hospitals, private		622000	3,955	3.07	6
Ambulatory health care services		621000	5,147	4.00	5
Totals			23,797	18.48	21
Chiropractors 29-1011					
Ambulatory health care services		621000	18,715	38.24	20
Hospitals, private		622000	336	0.69	1
Totals			19,051	38.93	20

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

Source for Northwest MWA Employment: MDLEG ES-202 Report

Compiled by NW MI Council of Governments age 17 of 56

Health Care Industry Occupations by Occupation, Industry

(sorted in declining order by estimated total Northwest employment)

<u>Occupation/Industry</u>	<u>SOC</u>	<u>Industry NAICS</u>	<u>2002 National Employment</u>	<u>2002 Industry Percent of Employment</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
Chief executives	11-1011				
Hospitals, private		622000	5,773	1.04	8
Ambulatory health care services		621000	7,350	1.33	8
Nursing and residential care facilities		623000	6,361	1.15	4
Totals			19,484	3.52	20
Couriers and Messengers	43-5021				
Ambulatory health care services		621000	10,741	8.12	11
Hospitals, private		622000	6,300	4.76	9
Nursing and residential care facilities		623000	306	0.23	0
Totals			17,347	13.11	20
Optometrists	29-1041				
Ambulatory health care services		621000	17,341	54.11	18
Hospitals, private		622000	520	1.62	1
Totals			17,861	55.73	19
Nuclear medicine technologists	29-2033				
Hospitals, private		622000	10,487	61.18	14
Ambulatory health care services		621000	4,332	25.27	4
Totals			14,819	86.45	19
Dining room and cafeteria attendants and bartender helpers	35-9011				
Nursing and residential care facilities		623000	17,667	4.32	12
Hospitals, private		622000	4,112	1.00	6
Ambulatory health care services		621000	272	0.07	0
Totals			22,051	5.39	18

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

Source for Northwest MWA Employment: MDLEG ES-202 Report

Compiled by NW MI Council of Governments age 18 of 56

Health Care Industry Occupations by Occupation, Industry

(sorted in declining order by estimated total Northwest employment)

<u>Occupation/Industry</u>	<u>SOC</u>	<u>Industry NAICS</u>	<u>2002 National Employment</u>	<u>2002 Industry Percent of Employment</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
Combined food preparation and serving workers, including fast f35-3021					
Hospitals, private		622000	6,634	0.33	9
Nursing and residential care facilities		623000	12,385	0.62	8
Ambulatory health care services		621000	260	0.01	0
Totals			19,279	0.96	18
Computer support specialists 15-1041					
Hospitals, private		622000	8,960	1.77	13
Ambulatory health care services		621000	4,466	0.88	5
Nursing and residential care facilities		623000	733	0.14	1
Totals			14,159	2.79	18
Human resources assistants, except payroll and timekeeping 43-4161					
Hospitals, private		622000	7,900	4.54	11
Ambulatory health care services		621000	4,162	2.39	4
Nursing and residential care facilities		623000	3,440	1.98	2
Totals			15,502	8.91	18
Health educators 21-1091					
Hospitals, private		622000	7,488	16.81	10
Ambulatory health care services		621000	4,899	11.00	5
Nursing and residential care facilities		623000	1,146	2.57	1
Totals			13,533	30.38	16
Recreational therapists 29-1125					
Nursing and residential care facilities		623000	11,589	43.37	8
Hospitals, private		622000	5,443	20.37	7
Ambulatory health care services		621000	974	3.65	1
Totals			18,006	67.39	16

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

Source for Northwest MWA Employment: MDLEG ES-202 Report

Compiled by NW MI Council of Governments age 19 of 56

Health Care Industry Occupations by Occupation, Industry

(sorted in declining order by estimated total Northwest employment)

<u>Occupation/Industry</u>	<u>SOC</u>	<u>Industry NAICS</u>	<u>2002 National Employment</u>	<u>2002 Industry Percent of Employment</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
Payroll and timekeeping clerks	43-3051				
Hospitals, private		622000	4,771	2.41	6
Ambulatory health care services		621000	4,979	2.52	5
Nursing and residential care facilities		623000	5,865	2.97	4
Totals			15,615	7.90	16
Cashiers, except gaming	41-2011				
Hospitals, private		622000	7,739	0.23	11
Ambulatory health care services		621000	3,808	0.11	4
Nursing and residential care facilities		623000	581	0.02	0
Totals			12,128	0.36	15
Insurance claims and policy processing clerks	43-9041				
Ambulatory health care services		621000	9,475	3.56	10
Hospitals, private		622000	3,749	1.41	5
Nursing and residential care facilities		623000	194	0.07	0
Totals			13,418	5.04	15
Training and development specialists	13-1073				
Hospitals, private		622000	5,679	2.72	8
Nursing and residential care facilities		623000	5,132	2.46	4
Ambulatory health care services		621000	3,307	1.58	3
Totals			14,118	6.76	15
All other financial, information, and record clerks	43-4999				
Hospitals, private		622000	8,248	2.71	11
Ambulatory health care services		621000	2,963	0.97	3
Nursing and residential care facilities		623000	710	0.23	1
Totals			11,921	3.91	15

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

Source for Northwest MWA Employment: MDLEG ES-202 Report

Compiled by NW MI Council of Governments age 20 of 56

Health Care Industry Occupations by Occupation, Industry

(sorted in declining order by estimated total Northwest employment)

<u>Occupation/Industry</u>	<u>SOC</u>	<u>Industry NAICS</u>	<u>2002 National Employment</u>	<u>2002 Industry Percent of Employment</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
Human resources managers	11-3040				
Hospitals, private		622000	5,738	2.84	8
Ambulatory health care services		621000	3,697	1.83	4
Nursing and residential care facilities		623000	4,314	2.13	3
Totals			13,749	6.80	15
Occupational therapist assistants	31-2011				
Hospitals, private		622000	4,780	25.86	6
Ambulatory health care services		621000	5,381	29.11	6
Nursing and residential care facilities		623000	3,843	20.79	3
Totals			14,004	75.76	15
Radiation therapists	29-1124				
Hospitals, private		622000	7,506	55.58	10
Ambulatory health care services		621000	4,196	31.07	4
Totals			11,702	86.65	15
Residential advisors	39-9041				
Nursing and residential care facilities		623000	17,015	32.03	12
Ambulatory health care services		621000	1,277	2.40	1
Hospitals, private		622000	370	0.70	1
Totals			18,662	35.13	14
Waiters and waitresses	35-3031				
Nursing and residential care facilities		623000	17,974	0.86	12
Hospitals, private		622000	207	0.01	1
Ambulatory health care services		621000	310	0.01	0
Totals			18,491	0.88	13

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

Source for Northwest MWA Employment: MDLEG ES-202 Report

Compiled by NW MI Council of Governments age 21 of 56

Health Care Industry Occupations by Occupation, Industry

(sorted in declining order by estimated total Northwest employment)

<u>Occupation/Industry</u>	<u>SOC</u>	<u>Industry NAICS</u>	<u>2002 National Employment</u>	<u>2002 Industry Percent of Employment</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
Medical scientists, except epidemiologists	19-1042				
Hospitals, private		622000	7,325	12.67	10
Ambulatory health care services		621000	2,644	4.57	3
Totals			9,969	17.24	13
First-line supervisors/managers of personal service workers	39-1021				
Nursing and residential care facilities		623000	13,817	6.41	9
Ambulatory health care services		621000	1,548	0.72	1
Hospitals, private		622000	762	0.35	1
Totals			16,127	7.48	12
Taxi drivers and chauffeurs	53-3041				
Ambulatory health care services		621000	4,478	3.39	5
Hospitals, private		622000	2,829	2.14	4
Nursing and residential care facilities		623000	4,498	3.40	3
Totals			11,805	8.93	12
Word processors and typists	43-9022				
Hospitals, private		622000	4,527	1.88	6
Ambulatory health care services		621000	4,386	1.82	5
Nursing and residential care facilities		623000	501	0.21	0
Totals			9,414	3.91	12
Postsecondary teachers	25-1000				
Hospitals, private		622000	7,179	0.45	10
Ambulatory health care services		621000	807	0.05	1
Nursing and residential care facilities		623000	1,124	0.07	1
Totals			9,110	0.57	11

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

Source for Northwest MWA Employment: MDLEG ES-202 Report

Compiled by NW MI Council of Governments age 22 of 56

Health Care Industry Occupations by Occupation, Industry

(sorted in declining order by estimated total Northwest employment)

<u>Occupation/Industry</u>	<u>SOC</u>	<u>Industry NAICS</u>	<u>2002 National Employment</u>	<u>2002 Industry Percent of Employment</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
Purchasing agents, except wholesale, retail, and farm products	13-1023				
Hospitals, private		622000	6,040	2.46	8
Ambulatory health care services		621000	2,226	0.91	2
Nursing and residential care facilities		623000	972	0.40	1
Totals			9,238	3.77	11
Computer and information systems managers	11-3021				
Hospitals, private		622000	4,968	1.75	7
Ambulatory health care services		621000	3,357	1.18	3
Nursing and residential care facilities		623000	724	0.26	1
Totals			9,049	3.19	11
Employment, recruitment, and placement specialists	13-1071				
Hospitals, private		622000	4,480	2.56	6
Ambulatory health care services		621000	3,425	1.96	3
Nursing and residential care facilities		623000	1,663	0.95	1
Totals			9,568	5.47	11
Computer systems analysts	15-1051				
Hospitals, private		622000	6,611	1.41	9
Ambulatory health care services		621000	1,227	0.26	1
Nursing and residential care facilities		623000	138	0.03	0
Totals			7,976	1.70	11
Computer operators	43-9011				
Hospitals, private		622000	6,337	3.49	9
Ambulatory health care services		621000	1,972	1.09	2
Nursing and residential care facilities		623000	225	0.12	0
Totals			8,534	4.70	11

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

Source for Northwest MWA Employment: MDLEG ES-202 Report

Compiled by NW MI Council of Governments age 23 of 56

Health Care Industry Occupations by Occupation, Industry

(sorted in declining order by estimated total Northwest employment)

<u>Occupation/Industry</u>	<u>SOC</u>	<u>Industry NAICS</u>	<u>2002 National Employment</u>	<u>2002 Industry Percent of Employment</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
Clergy	21-2011				
Hospitals, private		622000	5,282	1.32	7
Nursing and residential care facilities		623000	2,159	0.54	2
Ambulatory health care services		621000	1,343	0.34	1
Totals			8,784	2.20	10
Truck drivers, light or delivery services	53-3033				
Ambulatory health care services		621000	6,868	0.67	7
Hospitals, private		622000	1,825	0.18	2
Nursing and residential care facilities		623000	703	0.07	1
Totals			9,396	0.92	10
Shipping, receiving, and traffic clerks	43-5071				
Hospitals, private		622000	5,260	0.66	7
Ambulatory health care services		621000	2,232	0.28	2
Nursing and residential care facilities		623000	397	0.05	0
Totals			7,889	0.99	10
Food service managers	11-9051				
Nursing and residential care facilities		623000	8,890	2.31	6
Hospitals, private		622000	2,671	0.69	3
Ambulatory health care services		621000	251	0.07	0
Totals			11,812	3.07	10
Pharmacy aides	31-9095				
Hospitals, private		622000	5,484	9.09	7
Ambulatory health care services		621000	1,927	3.19	2
Nursing and residential care facilities		623000	502	0.83	0
Totals			7,913	13.11	10

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

Source for Northwest MWA Employment: MDLEG ES-202 Report

Compiled by NW MI Council of Governments age 24 of 56

Health Care Industry Occupations by Occupation, Industry

(sorted in declining order by estimated total Northwest employment)

<u>Occupation/Industry</u>	<u>SOC</u>	<u>Industry NAICS</u>	<u>2002 National Employment</u>	<u>2002 Industry Percent of Employment</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
Landscaping and groundskeeping workers	37-3011				
Hospitals, private		622000	3,573	0.33	5
Nursing and residential care facilities		623000	5,294	0.49	4
Ambulatory health care services		621000	1,123	0.10	1
Totals			9,990	0.92	10
All other financial specialists	13-2099				
Hospitals, private		622000	4,564	2.82	6
Ambulatory health care services		621000	2,741	1.69	3
Nursing and residential care facilities		623000	341	0.21	0
Totals			7,646	4.72	9
Ambulance drivers and attendants, except emergency medical t	53-3011				
Ambulatory health care services		621000	6,467	37.81	7
Hospitals, private		622000	1,885	11.02	2
Nursing and residential care facilities		623000	194	1.14	0
Totals			8,546	49.97	9
Stationary engineers and boiler operators	51-8021				
Hospitals, private		622000	6,404	11.55	9
Ambulatory health care services		621000	303	0.55	0
Nursing and residential care facilities		623000	312	0.56	0
Totals			7,019	12.66	9
Counter attendants, cafeteria, food concession, and coffee shop	35-3022				
Hospitals, private		622000	5,129	1.10	7
Nursing and residential care facilities		623000	3,180	0.68	2
Totals			8,309	1.78	9

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

Source for Northwest MWA Employment: MDLEG ES-202 Report

Compiled by NW MI Council of Governments age 25 of 56

Health Care Industry Occupations by Occupation, Industry

(sorted in declining order by estimated total Northwest employment)

<u>Occupation/Industry</u>	<u>SOC</u>	<u>Industry NAICS</u>	<u>2002 National Employment</u>	<u>2002 Industry Percent of Employment</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
Teacher assistants	25-9041				
Nursing and residential care facilities		623000	5,471	0.43	4
Hospitals, private		622000	2,256	0.18	3
Ambulatory health care services		621000	2,136	0.17	2
Totals			9,863	0.78	9
Medical equipment repairers	49-9062				
Hospitals, private		622000	5,061	17.60	7
Ambulatory health care services		621000	1,817	6.32	2
Totals			6,878	23.92	9
Public relations specialists	27-3031				
Hospitals, private		622000	3,638	2.30	5
Ambulatory health care services		621000	2,318	1.47	2
Nursing and residential care facilities		623000	1,545	0.98	1
Totals			7,501	4.75	9
Personal care and service workers, all other	39-9099				
Nursing and residential care facilities		623000	5,931	4.44	4
Hospitals, private		622000	2,122	1.59	3
Ambulatory health care services		621000	1,445	1.08	1
Totals			9,498	7.11	8
All other teachers, primary, secondary, and adult	25-3999				
Hospitals, private		622000	3,310	0.49	5
Nursing and residential care facilities		623000	3,139	0.46	2
Ambulatory health care services		621000	1,586	0.23	1
Totals			8,035	1.18	8

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

Source for Northwest MWA Employment: MDLEG ES-202 Report

Compiled by NW MI Council of Governments age 26 of 56

Health Care Industry Occupations by Occupation, Industry

(sorted in declining order by estimated total Northwest employment)

<u>Occupation/Industry</u>	<u>SOC</u>	<u>Industry NAICS</u>	<u>2002 National Employment</u>	<u>2002 Industry Percent of Employment</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
Network and computer systems administrators	15-1071				
Hospitals, private		622000	4,083	1.62	6
Ambulatory health care services		621000	2,040	0.81	2
Nursing and residential care facilities		623000	421	0.17	0
Totals			6,544	2.60	8
Computer programmers	15-1021				
Hospitals, private		622000	3,448	0.69	5
Ambulatory health care services		621000	2,683	0.54	3
Nursing and residential care facilities		623000	286	0.06	0
Totals			6,417	1.29	8
Marketing managers	11-2021				
Ambulatory health care services		621000	2,528	1.25	3
Hospitals, private		622000	1,833	0.91	2
Nursing and residential care facilities		623000	3,332	1.64	2
Totals			7,693	3.80	7
Production, planning, and expediting clerks	43-5061				
Hospitals, private		622000	3,620	1.26	5
Ambulatory health care services		621000	1,808	0.63	2
Nursing and residential care facilities		623000	468	0.16	0
Totals			5,896	2.05	7
Laborers and freight, stock, and material movers, hand	53-7062				
Hospitals, private		622000	3,993	0.18	6
Ambulatory health care services		621000	1,064	0.05	1
Nursing and residential care facilities		623000	1,184	0.05	1
Totals			6,241	0.28	7

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

Source for Northwest MWA Employment: MDLEG ES-202 Report

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Health Care Industry Occupations by Occupation, Industry

(sorted in declining order by estimated total Northwest employment)

<u>Occupation/Industry</u>	<u>SOC</u>	<u>Industry NAICS</u>	<u>2002 National Employment</u>	<u>2002 Industry Percent of Employment</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
All other sales and related workers	41-9098				
Ambulatory health care services		621000	4,535	0.79	5
Hospitals, private		622000	1,204	0.21	2
Nursing and residential care facilities		623000	1,224	0.21	1
Totals			6,963	1.21	7
Massage therapists	31-9011				
Ambulatory health care services		621000	6,043	6.56	6
Hospitals, private		622000	576	0.63	1
Totals			6,619	7.19	7
Podiatrists	29-1081				
Ambulatory health care services		621000	6,164	46.48	6
Hospitals, private		622000	403	3.03	1
Totals			6,567	49.51	7
Audiologists	29-1121				
Ambulatory health care services		621000	4,174	38.20	4
Hospitals, private		622000	1,604	14.68	2
Nursing and residential care facilities		623000	140	1.28	0
Totals			5,918	54.16	7
Computer software engineers, applications	15-1031				
Hospitals, private		622000	4,122	1.05	6
Ambulatory health care services		621000	1,082	0.27	1
Nursing and residential care facilities		623000	135	0.03	0
Totals			5,339	1.35	7

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

Source for Northwest MWA Employment: MDLEG ES-202 Report

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Health Care Industry Occupations by Occupation, Industry

(sorted in declining order by estimated total Northwest employment)

<u>Occupation/Industry</u>	<u>SOC</u>	<u>Industry NAICS</u>	<u>2002 National Employment</u>	<u>2002 Industry Percent of Employment</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
Preschool teachers, except special education	25-2011				
Hospitals, private		622000	2,238	0.53	3
Ambulatory health care services		621000	2,259	0.53	2
Nursing and residential care facilities		623000	2,210	0.52	2
Totals			6,707	1.58	7
Occupational therapist aides	31-2012				
Hospitals, private		622000	1,981	23.93	3
Ambulatory health care services		621000	2,020	24.40	2
Nursing and residential care facilities		623000	2,454	29.64	2
Totals			6,455	77.97	6
Dental laboratory technicians	51-9081				
Ambulatory health care services		621000	6,086	12.97	6
Totals			6,086	12.97	6
Marriage and family therapists	21-1013				
Ambulatory health care services		621000	4,179	17.79	4
Nursing and residential care facilities		623000	1,406	5.98	1
Hospitals, private		622000	488	2.08	1
Totals			6,073	25.85	6
Occupational health and safety specialists and technicians	29-9010				
Hospitals, private		622000	3,475	8.40	5
Ambulatory health care services		621000	935	2.26	1
Nursing and residential care facilities		623000	321	0.78	0
Totals			4,731	11.44	6

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

Source for Northwest MWA Employment: MDLEG ES-202 Report

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Health Care Industry Occupations by Occupation, Industry

(sorted in declining order by estimated total Northwest employment)

<u>Occupation/Industry</u>	<u>SOC</u>	<u>Industry NAICS</u>	<u>2002 National Employment</u>	<u>2002 Industry Percent of Employment</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
Fitness trainers and aerobics instructors	39-9031				
Hospitals, private		622000	3,124	1.71	4
Ambulatory health care services		621000	1,289	0.70	1
Nursing and residential care facilities		623000	347	0.19	0
Totals			4,760	2.60	6
Ophthalmic laboratory technicians	51-9083				
Ambulatory health care services		621000	5,295	15.98	5
Totals			5,295	15.98	5
Procurement clerks	43-3061				
Hospitals, private		622000	3,003	3.91	4
Ambulatory health care services		621000	869	1.13	1
Nursing and residential care facilities		623000	636	0.83	0
Totals			4,508	5.87	5
First-line supervisors/managers of mechanics, installers, and repairers	49-1011				
Hospitals, private		622000	2,431	0.55	3
Nursing and residential care facilities		623000	1,944	0.44	1
Ambulatory health care services		621000	521	0.12	0
Totals			4,896	1.11	5
All other computer specialists	15-1099				
Hospitals, private		622000	2,880	1.50	4
Ambulatory health care services		621000	859	0.45	1
Nursing and residential care facilities		623000	225	0.12	0
Totals			3,964	2.07	5

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

Source for Northwest MWA Employment: MDLEG ES-202 Report

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Health Care Industry Occupations by Occupation, Industry

(sorted in declining order by estimated total Northwest employment)

<u>Occupation/Industry</u>	<u>SOC</u>	<u>Industry NAICS</u>	<u>2002 National Employment</u>	<u>2002 Industry Percent of Employment</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
All other life, physical, and social science technicians	19-4098				
Hospitals, private		622000	2,694	1.96	4
Ambulatory health care services		621000	887	0.65	1
Nursing and residential care facilities		623000	171	0.12	0
Totals			3,752	2.73	5
All other food preparation and serving related workers	35-9098				
Nursing and residential care facilities		623000	7,394	6.34	5
Totals			7,394	6.34	5
Police, fire, and ambulance dispatchers	43-5031				
Ambulatory health care services		621000	3,838	4.16	4
Hospitals, private		622000	864	0.94	1
Totals			4,702	5.10	5
Compensation, benefits, and job analysis specialists	13-1072				
Hospitals, private		622000	2,268	2.50	3
Ambulatory health care services		621000	752	0.83	1
Nursing and residential care facilities		623000	486	0.54	0
Totals			3,506	3.87	5
Electricians	47-2111				
Hospitals, private		622000	3,454	0.52	5
Nursing and residential care facilities		623000	174	0.03	0
Totals			3,628	0.55	5

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

Source for Northwest MWA Employment: MDLEG ES-202 Report

Health Care Industry Occupations by Occupation, Industry

(sorted in declining order by estimated total Northwest employment)

<u>Occupation/Industry</u>	<u>SOC</u>	<u>Industry NAICS</u>	<u>2002 National Employment</u>	<u>2002 Industry Percent of Employment</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
Athletic trainers 29-9091					
Ambulatory health care services		621000	2,355	16.48	2
Hospitals, private		622000	1,482	10.37	2
Totals			3,837	26.85	5
Educational, vocational, and school counselors 21-1012					
Nursing and residential care facilities		623000	3,735	1.64	3
Ambulatory health care services		621000	1,622	0.71	1
Hospitals, private		622000	390	0.17	1
Totals			5,747	2.52	5
Database administrators 15-1061					
Hospitals, private		622000	1,927	1.75	3
Ambulatory health care services		621000	1,492	1.36	1
Nursing and residential care facilities		623000	312	0.28	0
Totals			3,731	3.39	5
Public relations managers 11-2031					
Hospitals, private		622000	1,873	2.71	2
Ambulatory health care services		621000	1,205	1.74	1
Nursing and residential care facilities		623000	1,209	1.75	1
Totals			4,287	6.20	4
All other material recording, scheduling, dispatching, and distrib 43-5199					
Hospitals, private		622000	1,813	5.31	2
Ambulatory health care services		621000	1,968	5.76	2
Nursing and residential care facilities		623000	212	0.62	0
Totals			3,993	11.69	4

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

Source for Northwest MWA Employment: MDLEG ES-202 Report

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Health Care Industry Occupations by Occupation, Industry

(sorted in declining order by estimated total Northwest employment)

<u>Occupation/Industry</u>	<u>SOC</u>	<u>Industry NAICS</u>	<u>2002 National Employment</u>	<u>2002 Industry Percent of Employment</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
Management analysts	13-1111				
Hospitals, private		622000	2,527	0.44	3
Ambulatory health care services		621000	1,092	0.19	1
Totals			3,619	0.63	4
Biological technicians	19-4021				
Hospitals, private		622000	1,727	3.60	2
Ambulatory health care services		621000	1,979	4.13	2
Totals			3,706	7.73	4
Heating, air conditioning, and refrigeration mechanics and installers	49-9021				
Hospitals, private		622000	3,025	1.22	4
Nursing and residential care facilities		623000	373	0.15	0
Totals			3,398	1.37	4
Financial analysts	13-2051				
Hospitals, private		622000	2,317	1.35	3
Ambulatory health care services		621000	675	0.39	0
Nursing and residential care facilities		623000	132	0.08	0
Totals			3,124	1.82	4
Network systems and data communications analysts	15-1081				
Hospitals, private		622000	2,488	1.34	3
Ambulatory health care services		621000	483	0.26	0
Nursing and residential care facilities		623000	153	0.08	0
Totals			3,124	1.68	4

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

Source for Northwest MWA Employment: MDLEG ES-202 Report

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Health Care Industry Occupations by Occupation, Industry

(sorted in declining order by estimated total Northwest employment)

<u>Occupation/Industry</u>	<u>SOC</u>	<u>Industry NAICS</u>	<u>2002 National Employment</u>	<u>2002 Industry Percent of Employment</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
Bus drivers, school	53-3022				
Nursing and residential care facilities		623000	2,462	0.54	2
Ambulatory health care services		621000	1,211	0.27	1
Hospitals, private		622000	416	0.09	1
Totals			4,089	0.90	4
Purchasing managers	11-3061				
Hospitals, private		622000	2,063	1.92	3
Ambulatory health care services		621000	669	0.62	0
Nursing and residential care facilities		623000	563	0.52	0
Totals			3,295	3.06	4
Cooks, short order	35-2015				
Nursing and residential care facilities		623000	2,599	1.15	2
Hospitals, private		622000	1,092	0.48	2
Totals			3,691	1.63	4
Order clerks	43-4151				
Hospitals, private		622000	1,106	0.34	2
Ambulatory health care services		621000	1,407	0.43	1
Nursing and residential care facilities		623000	388	0.12	0
Totals			2,901	0.89	3
Carpenters	47-2031				
Hospitals, private		622000	2,205	0.18	3
Ambulatory health care services		621000	238	0.02	0
Totals			2,443	0.20	3

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

Source for Northwest MWA Employment: MDLEG ES-202 Report

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Health Care Industry Occupations by Occupation, Industry

(sorted in declining order by estimated total Northwest employment)

<u>Occupation/Industry</u>	<u>SOC</u>	<u>Industry NAICS</u>	<u>2002 National Employment</u>	<u>2002 Industry Percent of Employment</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
All other social scientists and related workers	19-3098				
Ambulatory health care services		621000	1,784	2.63	2
Hospitals, private		622000	792	1.17	1
Nursing and residential care facilities		623000	238	0.35	0
Totals			2,814	4.15	3
Microbiologists	19-1022				
Hospitals, private		622000	1,113	6.76	2
Ambulatory health care services		621000	1,243	7.55	1
Totals			2,356	14.31	3
Budget analysts	13-2031				
Hospitals, private		622000	1,610	2.59	2
Ambulatory health care services		621000	680	1.09	0
Nursing and residential care facilities		623000	204	0.33	0
Totals			2,494	4.01	3
Plumbers, pipefitters, and steamfitters	47-2152				
Hospitals, private		622000	2,008	0.41	3
Totals			2,008	0.41	3
Advertising and promotions managers	11-2011				
Ambulatory health care services		621000	1,207	1.42	1
Nursing and residential care facilities		623000	1,055	1.24	1
Hospitals, private		622000	570	0.67	1
Totals			2,832	3.33	3

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

Source for Northwest MWA Employment: MDLEG ES-202 Report

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Health Care Industry Occupations by Occupation, Industry

(sorted in declining order by estimated total Northwest employment)

<u>Occupation/Industry</u>	<u>SOC</u>	<u>Industry NAICS</u>	<u>2002 National Employment</u>	<u>2002 Industry Percent of Employment</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
Librarians	25-4021				
Hospitals, private		622000	1,723	1.03	2
Ambulatory health care services		621000	210	0.13	0
Totals			1,933	1.16	3
Mail clerks and mail machine operators, except postal service	43-9051				
Hospitals, private		622000	1,703	1.00	2
Ambulatory health care services		621000	424	0.25	0
Totals			2,127	1.25	3
All other building and grounds cleaning and maintenance worker	37-9099				
Nursing and residential care facilities		623000	3,379	2.71	2
Ambulatory health care services		621000	614	0.49	0
Totals			3,993	3.20	3
Interpreters and translators	27-3091				
Hospitals, private		622000	1,103	4.57	2
Ambulatory health care services		621000	829	3.44	1
Totals			1,932	8.01	3
First-line supervisors/managers of landscaping, lawn service, and	37-1012				
Nursing and residential care facilities		623000	2,128	1.42	2
Hospitals, private		622000	996	0.67	1
Totals			3,124	2.09	3
Dispatchers, except police, fire, and ambulance	43-5032				
Ambulatory health care services		621000	1,595	0.94	1
Hospitals, private		622000	921	0.54	1
Totals			2,516	1.48	3

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

Source for Northwest MWA Employment: MDLEG ES-202 Report

Compiled by NW MI Council of Governments age 36 of 56

Health Care Industry Occupations by Occupation, Industry

(sorted in declining order by estimated total Northwest employment)

<u>Occupation/Industry</u>	<u>SOC</u>	<u>Industry NAICS</u>	<u>2002 National Employment</u>	<u>2002 Industry Percent of Employment</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
First-line supervisors/managers of production and operating work51-1011					
Hospitals, private		622000	1,088	0.15	2
Ambulatory health care services		621000	318	0.04	0
Nursing and residential care facilities		623000	644	0.09	0
Totals			2,050	0.28	3
Self-enrichment education teachers 25-3021					
Hospitals, private		622000	647	0.32	1
Nursing and residential care facilities		623000	1,284	0.64	1
Ambulatory health care services		621000	416	0.21	0
Totals			2,347	1.17	3
All other first-line supervisors/managers, protective service work33-1099					
Hospitals, private		622000	1,584	2.81	2
Nursing and residential care facilities		623000	423	0.75	0
Totals			2,007	3.56	2
Painters, construction and maintenance 47-2141					
Hospitals, private		622000	1,653	0.37	2
Nursing and residential care facilities		623000	256	0.06	0
Totals			1,909	0.43	2
Compliance officers, except agriculture, construction, health and 13-1041					
Hospitals, private		622000	917	0.58	1
Ambulatory health care services		621000	963	0.61	1
Nursing and residential care facilities		623000	188	0.12	0
Totals			2,068	1.31	2

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

Source for Northwest MWA Employment: MDLEG ES-202 Report

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Health Care Industry Occupations by Occupation, Industry

(sorted in declining order by estimated total Northwest employment)

<u>Occupation/Industry</u>	<u>SOC</u>	<u>Industry NAICS</u>	<u>2002 National Employment</u>	<u>2002 Industry Percent of Employment</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
Orthotists and prosthetists	29-2091				
Hospitals, private		622000	708	15.28	1
Ambulatory health care services		621000	722	15.60	1
Nursing and residential care facilities		623000	156	3.37	0
Totals			1,586	34.25	2
Retail salespersons	41-2031				
Hospitals, private		622000	819	0.02	1
Ambulatory health care services		621000	891	0.02	1
Nursing and residential care facilities		623000	148	0.00	0
Totals			1,858	0.04	2
Parking lot attendants	53-6021				
Hospitals, private		622000	1,571	1.47	2
Totals			1,571	1.47	2
Biomedical engineers	17-2031				
Hospitals, private		622000	1,230	16.19	2
Ambulatory health care services		621000	271	3.56	0
Totals			1,501	19.75	2
Office machine operators, except computer	43-9071				
Hospitals, private		622000	1,039	1.09	2
Ambulatory health care services		621000	255	0.27	0
Totals			1,294	1.36	2

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

Source for Northwest MWA Employment: MDLEG ES-202 Report

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<u>Occupation/Industry</u>	<u>SOC</u>	<u>Industry NAICS</u>	<u>2002 National Employment</u>	<u>2002 Industry Percent of Employment</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
All other life scientists	19-1099				
Ambulatory health care services		621000	1,159	4.46	1
Hospitals, private		622000	570	2.20	1
Totals			1,729	6.66	2
All other motor vehicle operators	53-3099				
Hospitals, private		622000	807	0.73	1
Ambulatory health care services		621000	699	0.63	0
Nursing and residential care facilities		623000	614	0.55	0
Totals			2,120	1.91	2
Instructional coordinators	25-9031				
Hospitals, private		622000	932	0.95	1
Ambulatory health care services		621000	435	0.44	0
Nursing and residential care facilities		623000	632	0.64	0
Totals			1,999	2.03	2
Special education teachers	25-2040				
Nursing and residential care facilities		623000	1,478	0.34	1
Hospitals, private		622000	377	0.09	1
Ambulatory health care services		621000	665	0.15	0
Totals			2,520	0.58	2
Market research analysts	19-3021				
Ambulatory health care services		621000	843	0.63	1
Hospitals, private		622000	560	0.42	1
Nursing and residential care facilities		623000	519	0.39	0
Totals			1,922	1.44	2

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

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(sorted in declining order by estimated total Northwest employment)

<u>Occupation/Industry</u>	<u>SOC</u>	<u>Industry NAICS</u>	<u>2002 National Employment</u>	<u>2002 Industry Percent of Employment</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
Statistical assistants	43-9111				
Hospitals, private		622000	1,326	5.67	2
Nursing and residential care facilities		623000	155	0.66	0
Totals			1,481	6.33	2
All other library, museum, training, and other education worker 25-9199					
Hospitals, private		622000	890	0.96	1
Ambulatory health care services		621000	329	0.36	0
Nursing and residential care facilities		623000	144	0.16	0
Totals			1,363	1.48	2
Eligibility interviewers, government programs	43-4061				
Hospitals, private		622000	994	1.05	1
Ambulatory health care services		621000	703	0.75	0
Nursing and residential care facilities		623000	243	0.26	0
Totals			1,940	2.06	2
First-line supervisors/managers of retail sales workers	41-1011				
Hospitals, private		622000	778	0.04	1
Ambulatory health care services		621000	547	0.03	0
Nursing and residential care facilities		623000	172	0.01	0
Totals			1,497	0.08	2
Education administrators, preschool and child care center/progr 11-9031					
Nursing and residential care facilities		623000	1,088	1.88	1
Hospitals, private		622000	445	0.77	1
Ambulatory health care services		621000	422	0.73	0
Totals			1,955	3.38	2

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

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Health Care Industry Occupations by Occupation, Industry

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First-line supervisors/managers of transportation and material-m53-1031					
Ambulatory health care services		621000	772	0.37	1
Hospitals, private		622000	582	0.28	1
Nursing and residential care facilities		623000	224	0.11	0
Totals			1,578	0.76	2
All other protective service workers 33-9095					
Hospitals, private		622000	810	0.34	1
Nursing and residential care facilities		623000	761	0.32	1
Totals			1,571	0.66	2
All other communications equipment operators 43-2099					
Hospitals, private		622000	811	4.38	1
Ambulatory health care services		621000	278	1.50	0
Totals			1,089	5.88	2
All other engineers 17-2199					
Hospitals, private		622000	956	0.39	1
Ambulatory health care services		621000	476	0.20	0
Totals			1,432	0.59	2
All other media and communication workers 27-3099					
Hospitals, private		622000	780	1.35	1
Ambulatory health care services		621000	258	0.45	0
Totals			1,038	1.80	2

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

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Health Care Industry Occupations by Occupation, Industry

(sorted in declining order by estimated total Northwest employment)

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Bus drivers, transit and intercity	53-3021				
Hospitals, private		622000	274	0.14	1
Nursing and residential care facilities		623000	857	0.42	1
Ambulatory health care services		621000	565	0.28	0
Totals			1,696	0.84	2
Claims adjusters, examiners, and investigators	13-1031				
Ambulatory health care services		621000	1,094	0.48	1
Hospitals, private		622000	482	0.21	1
Totals			1,576	0.69	2
Installation, maintenance, and repair workers, all other	49-9099				
Hospitals, private		622000	887	0.48	1
Nursing and residential care facilities		623000	558	0.30	0
Totals			1,445	0.78	2
Telemarketers	41-9041				
Ambulatory health care services		621000	1,301	0.30	1
Totals			1,301	0.30	1
Education administrators, all other	11-9039				
Hospitals, private		622000	682	2.54	1
Nursing and residential care facilities		623000	163	0.61	0
Totals			845	3.15	1
Emergency management specialists	13-1061				
Hospitals, private		622000	744	6.79	1
Nursing and residential care facilities		623000	134	1.22	0
Totals			878	8.01	1

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

Source for Northwest MWA Employment: MDLEG ES-202 Report

Health Care Industry Occupations by Occupation, Industry

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Hosts and hostesses, restaurant, lounge, and coffee shop	35-9031				
Hospitals, private		622000	737	0.25	1
Nursing and residential care facilities		623000	252	0.08	0
Totals			989	0.33	1
All other construction trades and related workers	47-4999				
Hospitals, private		622000	980	0.89	1
Totals			980	0.89	1
Credit authorizers, checkers, and clerks	43-4041				
Hospitals, private		622000	857	1.08	1
Totals			857	1.08	1
Environmental science and protection technicians, including hea	19-4091				
Hospitals, private		622000	860	3.12	1
Totals			860	3.12	1
First-line supervisors/managers of construction trades and extrac	47-1011				
Hospitals, private		622000	701	0.11	1
Totals			701	0.11	1
Library technicians	25-4031				
Hospitals, private		622000	842	0.71	1
Totals			842	0.71	1
Telephone operators	43-2021				
Hospitals, private		622000	902	1.81	1
Totals			902	1.81	1

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

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Chefs and head cooks	35-1011				
Hospitals, private		622000	568	0.43	1
Nursing and residential care facilities		623000	687	0.52	1
Totals			1,255	0.95	1
Correctional officers and jailers	33-3012				
Hospitals, private		622000	198	0.05	1
Nursing and residential care facilities		623000	959	0.22	1
Totals			1,157	0.27	1
Adult literacy, remedial education, and GED teachers and instru	25-3011				
Nursing and residential care facilities		623000	1,563	1.95	1
Totals			1,563	1.95	1
Construction laborers	47-2061				
Hospitals, private		622000	199	0.02	1
Ambulatory health care services		621000	344	0.04	0
Totals			543	0.06	1
Correspondence clerks	43-4021				
Hospitals, private		622000	460	1.39	1
Ambulatory health care services		621000	417	1.26	0
Totals			877	2.65	1
Lawyers	23-1011				
Hospitals, private		622000	321	0.05	1
Ambulatory health care services		621000	257	0.04	0
Totals			578	0.09	1

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

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Medical appliance technicians	51-9082				
Hospitals, private		622000	438	3.17	1
Ambulatory health care services		621000	717	5.20	0
Totals			1,155	8.37	1
Meeting and convention planners	13-1121				
Hospitals, private		622000	356	0.97	1
Ambulatory health care services		621000	224	0.61	0
Totals			580	1.58	1
Natural sciences managers	11-9121				
Hospitals, private		622000	373	0.82	1
Ambulatory health care services		621000	702	1.54	0
Totals			1,075	2.36	1
Operations research analysts	15-2031				
Hospitals, private		622000	398	0.65	1
Ambulatory health care services		621000	370	0.60	0
Totals			768	1.25	1
Private detectives and investigators	33-9021				
Hospitals, private		622000	246	0.51	1
Ambulatory health care services		621000	247	0.52	0
Totals			493	1.03	1
Transportation, storage, and distribution managers	11-3071				
Hospitals, private		622000	255	0.23	1
Ambulatory health care services		621000	351	0.32	0
Totals			606	0.55	1

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

Source for Northwest MWA Employment: MDLEG ES-202 Report

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Health Care Industry Occupations by Occupation, Industry

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Commercial pilots	53-2012				
Ambulatory health care services		621000	972	4.61	1
Totals			972	4.61	1
Sales representatives, wholesale and manufacturing, technical an 41-4011					
Ambulatory health care services		621000	822	0.21	1
Totals			822	0.21	1
Elementary school teachers, except special education	25-2021				
Hospitals, private		622000	244	0.02	1
Nursing and residential care facilities		623000	602	0.04	0
Totals			846	0.06	1
Probation officers and correctional treatment specialists	21-1092				
Hospitals, private		622000	333	0.39	1
Nursing and residential care facilities		623000	540	0.64	0
Totals			873	1.03	1
Helpers--Installation, maintenance, and repair workers	49-9098				
Hospitals, private		622000	557	0.37	1
Nursing and residential care facilities		623000	158	0.11	0
Totals			715	0.48	1
Material moving workers, all other	53-7199				
Hospitals, private		622000	242	0.31	1
Nursing and residential care facilities		623000	145	0.19	0
Totals			387	0.50	1

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

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Hairdressers, hairstylists, and cosmetologists	39-5012				
Nursing and residential care facilities		623000	1,076	0.18	1
Totals			1,076	0.18	1
All other production workers	51-9199				
Ambulatory health care services		621000	229	0.05	0
Nursing and residential care facilities		623000	306	0.07	0
Totals			535	0.12	1
Amusement and recreation attendants	39-3091				
Ambulatory health care services		621000	373	0.16	0
Nursing and residential care facilities		623000	268	0.11	0
Totals			641	0.27	1
Sales managers	11-2022				
Ambulatory health care services		621000	627	0.18	0
Nursing and residential care facilities		623000	175	0.05	0
Totals			802	0.23	1
All other drafters, engineering, and mapping technicians	17-3099				
Hospitals, private		622000	283	0.19	1
Totals			283	0.19	1
All other plant and system operators	51-8099				
Hospitals, private		622000	464	1.47	1
Totals			464	1.47	1

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

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All other precision instrument and equipment repairers	49-9069				
Hospitals, private		622000	231	1.36	1
Totals			231	1.36	1
Audio and video equipment technicians	27-4011				
Hospitals, private		622000	249	0.60	1
Totals			249	0.60	1
Baggage porters and bellhops	39-6011				
Hospitals, private		622000	195	0.34	1
Totals			195	0.34	1
Bakers	51-3011				
Hospitals, private		622000	334	0.19	1
Totals			334	0.19	1
Biochemists and biophysicists	19-1021				
Hospitals, private		622000	564	3.37	1
Totals			564	3.37	1
Chemists	19-2031				
Hospitals, private		622000	293	0.35	1
Totals			293	0.35	1
Computer software engineers, systems software	15-1032				
Hospitals, private		622000	388	0.14	1
Totals			388	0.14	1

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

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Computer, automated teller, and office machine repairers	49-2011				
Hospitals, private		622000	275	0.18	1
Totals			275	0.18	1
Construction managers	11-9021				
Hospitals, private		622000	347	0.09	1
Totals			347	0.09	1
Editors	27-3041				
Hospitals, private		622000	191	0.15	1
Totals			191	0.15	1
Education administrators, postsecondary	11-9033				
Hospitals, private		622000	307	0.25	1
Totals			307	0.25	1
Electrical and electronic engineering technicians	17-3023				
Hospitals, private		622000	216	0.11	1
Totals			216	0.11	1
Engineering managers	11-9041				
Hospitals, private		622000	395	0.19	1
Totals			395	0.19	1
Environmental scientists and specialists, including health	19-2041				
Hospitals, private		622000	479	0.73	1
Totals			479	0.73	1

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

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Epidemiologists	19-1041				
Hospitals, private		622000	565	14.36	1
Totals			565	14.36	1
First-line supervisors/managers of helpers, laborers, and materia	53-1021				
Hospitals, private		622000	199	0.14	1
Totals			199	0.14	1
Graphic designers	27-1024				
Hospitals, private		622000	409	0.19	1
Totals			409	0.19	1
Industrial machinery mechanics	49-9041				
Hospitals, private		622000	264	0.13	1
Totals			264	0.13	1
Job printers	51-5021				
Hospitals, private		622000	287	0.51	1
Totals			287	0.51	1
Library assistants, clerical	43-4121				
Hospitals, private		622000	548	0.46	1
Totals			548	0.46	1
Loan interviewers and clerks	43-4131				
Hospitals, private		622000	264	0.16	1
Totals			264	0.16	1

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

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Locksmiths and safe repairers	49-9094				
Hospitals, private		622000	192	0.84	1
Totals			192	0.84	1
Maintenance workers, machinery	49-9043				
Hospitals, private		622000	412	0.45	1
Totals			412	0.45	1
Paralegals and legal assistants	23-2011				
Hospitals, private		622000	200	0.10	1
Totals			200	0.10	1
Personal financial advisors	13-2052				
Hospitals, private		622000	198	0.16	1
Totals			198	0.16	1
Photographers	27-4021				
Hospitals, private		622000	214	0.16	1
Totals			214	0.16	1
Photographic process workers	51-9131				
Hospitals, private		622000	264	0.94	1
Totals			264	0.94	1
Physicists	19-2012				
Hospitals, private		622000	633	4.75	1
Totals			633	4.75	1

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

Source for Northwest MWA Employment: MDLEG ES-202 Report

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Health Care Industry Occupations by Occupation, Industry

(sorted in declining order by estimated total Northwest employment)

<u>Occupation/Industry</u>	<u>SOC</u>	<u>Industry NAICS</u>	<u>2002 National Employment</u>	<u>2002 Industry Percent of Employment</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
Power plant operators	51-8013				
Hospitals, private		622000	280	0.79	1
Totals			280	0.79	1
Pressers, textile, garment, and related materials	51-6021				
Hospitals, private		622000	250	0.27	1
Totals			250	0.27	1
Printing machine operators	51-5023				
Hospitals, private		622000	263	0.13	1
Totals			263	0.13	1
Statisticians	15-2041				
Hospitals, private		622000	339	1.70	1
Totals			339	1.70	1
Telecommunications equipment installers and repairers, except l	49-2022				
Hospitals, private		622000	528	0.24	1
Totals			528	0.24	1
Veterinary assistants and laboratory animal caretakers	31-9096				
Hospitals, private		622000	195	0.31	1
Totals			195	0.31	1
Wholesale and retail buyers, except farm products	13-1022				
Hospitals, private		622000	440	0.28	1
Totals			440	0.28	1

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

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Health Care Industry Occupations by Occupation, Industry

(sorted in declining order by estimated total Northwest employment)

<u>Occupation/Industry</u>	<u>SOC</u>	<u>Industry NAICS</u>	<u>2002 National Employment</u>	<u>2002 Industry Percent of Employment</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
Aircraft mechanics and service technicians	49-3011				
Ambulatory health care services		621000	479	0.37	0
Totals			479	0.37	0
Airline pilots, copilots, and flight engineers	53-2011				
Ambulatory health care services		621000	271	0.34	0
Totals			271	0.34	0
Automotive service technicians and mechanics	49-3023				
Ambulatory health care services		621000	472	0.06	0
Totals			472	0.06	0
Bus and truck mechanics and diesel engine specialists	49-3031				
Ambulatory health care services		621000	299	0.11	0
Totals			299	0.11	0
Cleaners of vehicles and equipment	53-7061				
Ambulatory health care services		621000	236	0.07	0
Totals			236	0.07	0
Driver/sales workers	53-3031				
Ambulatory health care services		621000	240	0.06	0
Totals			240	0.06	0
First-line supervisors/managers of non-retail sales workers	41-1012				
Ambulatory health care services		621000	489	0.08	0
Totals			489	0.08	0

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

Source for Northwest MWA Employment: MDLEG ES-202 Report

Compiled by NW MI Council of Governments age 53 of 56

Health Care Industry Occupations by Occupation, Industry

(sorted in declining order by estimated total Northwest employment)

<u>Occupation/Industry</u>	<u>SOC</u>	<u>Industry NAICS</u>	<u>2002 National Employment</u>	<u>2002 Industry Percent of Employment</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
Inspectors, testers, sorters, samplers, and weighers	51-9061				
Ambulatory health care services		621000	392	0.08	0
Totals			392	0.08	0
Insurance appraisers, auto damage	13-1032				
Ambulatory health care services		621000	568	4.05	0
Totals			568	4.05	0
Insurance sales agents	41-3021				
Ambulatory health care services		621000	335	0.09	0
Totals			335	0.09	0
Sales representatives, wholesale and manufacturing, except techn	41-4012				
Ambulatory health care services		621000	582	0.04	0
Totals			582	0.04	0
Skin care specialists	39-5094				
Ambulatory health care services		621000	438	1.76	0
Totals			438	1.76	0
Lodging managers	11-9081				
Nursing and residential care facilities		623000	551	0.80	0
Totals			551	0.80	0
Property, real estate, and community association managers	11-9141				
Nursing and residential care facilities		623000	598	0.20	0
Totals			598	0.20	0

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

Source for Northwest MWA Employment: MDLEG ES-202 Report

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Health Care Industry Occupations by Occupation, Industry

(sorted in declining order by estimated total Northwest employment)

<u>Occupation/Industry</u>	<u>SOC</u>	<u>Industry NAICS</u>	<u>2002 National Employment</u>	<u>2002 Industry Percent of Employment</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
All other assemblers and fabricators	51-2099				
Nursing and residential care facilities		623000	203	0.06	0
Totals			203	0.06	0
Animal trainers	39-2011				
Nursing and residential care facilities		623000	144	0.55	0
Totals			144	0.55	0
Concierges	39-6012				
Nursing and residential care facilities		623000	418	2.47	0
Totals			418	2.47	0
Cooks, fast food	35-2011				
Nursing and residential care facilities		623000	156	0.03	0
Totals			156	0.03	0
Cooks, restaurant	35-2014				
Nursing and residential care facilities		623000	291	0.04	0
Totals			291	0.04	0
Pest control workers	37-2021				
Nursing and residential care facilities		623000	166	0.27	0
Totals			166	0.27	0
Secondary school teachers, except special and vocational educat	25-2031				
Nursing and residential care facilities		623000	349	0.03	0
Totals			349	0.03	0

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

Source for Northwest MWA Employment: MDLEG ES-202 Report

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Health Care Industry Occupations by Occupation, Industry

(sorted in declining order by estimated total Northwest employment)

<u>Occupation/Industry</u>	<u>SOC</u>	<u>Industry NAICS</u>	<u>2002 National Employment</u>	<u>2002 Industry Percent of Employment</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
Vocational education teachers, secondary school	25-2032				
Nursing and residential care facilities		623000	153	0.15	0
Totals			153	0.15	0

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly; and other residential care facilities.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

Source for Northwest MWA Employment: MDLEG ES-202 Report

Health Care Industry Occupations by Industry
(sorted in declining order by 2002 Patterns of Employment)

<u>NAICS Code/Description</u>	<u>SOC Code</u>	<u>Occupational Title</u>	<u>2002 National Employment</u>	<u>2002 Patterns of Employment (Percent)</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
621000		Ambulatory health care services		Total Employment:	4,891
	29-111	Registered nurses	380,450	8.21	402
	29-106	Physicians and surgeons	309,017	6.67	326
	31-909	Medical assistants	271,690	5.86	287
	43-417	Receptionists and information clerks	270,245	5.83	285
	31-909	Dental assistants	253,475	5.47	268
	43-601	Medical secretaries	232,435	5.02	246
	31-101	Home health aides	188,951	4.08	200
	43-906	Office clerks, general	161,023	3.48	170
	29-206	Licensed practical and licensed vocational nurses	155,032	3.35	164
	29-202	Dental hygienists	142,945	3.09	151
	39-902	Personal and home care aides	139,549	3.01	147
	43-302	Billing and posting clerks and machine operators	124,727	2.69	132
	43-101	First-line supervisors/managers of office and administrative support worke	108,317	2.34	114
	43-601	Secretaries, except legal, medical, and executive	100,235	2.16	106
	29-102	Dentists	85,569	1.85	90
	29-204	Emergency medical technicians and paramedics	76,051	1.64	80
	31-101	Nursing aides, orderlies, and attendants	68,000	1.47	72
	43-303	Bookkeeping, accounting, and auditing clerks	62,449	1.35	66
	29-203	Radiologic technologists and technicians	60,503	1.31	64
	29-112	Physical therapists	58,449	1.26	62
	43-601	Executive secretaries and administrative assistants	56,640	1.22	60
	11-911	Medical and health services managers	54,942	1.19	58
	29-201	Medical and clinical laboratory technicians	54,165	1.17	57
	29-207	Medical records and health information technicians	53,794	1.16	57
	31-909	All other healthcare support workers	51,418	1.11	54
	43-407	File clerks	48,527	1.05	51
	29-919	All other health practitioners and technical workers	44,789	0.97	47
	31-909	Medical transcriptionists	41,557	0.90	44
	29-201	Medical and clinical laboratory technologists	40,159	0.87	43
	11-102	General and operations managers	39,238	0.85	42
	29-107	Physician assistants	38,401	0.83	41
	43-301	Bill and account collectors	28,127	0.61	30
	29-119	All other health diagnosing and treating practitioners	28,039	0.60	29

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly and other residential care facilities.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

Source for Northwest MWA Employment: MDLEG ES-202 Report

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Health Care Industry Occupations by Industry
(sorted in declining order by 2002 Patterns of Employment)

<u>NAICS Code/Description</u>	<u>SOC Code</u>	<u>Occupational Title</u>	<u>2002 National Employment</u>	<u>2002 Patterns of Employment (Percent)</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
621000		Ambulatory health care services			Total Employment: 4,891
	29-208	Opticians, dispensing	26,872	0.58	28
	43-405	Customer service representatives	25,682	0.55	27
	29-112	Occupational therapists	23,857	0.52	25
	19-303	Clinical, counseling, and school psychologists	22,838	0.49	24
	31-202	Physical therapist assistants	22,229	0.48	23
	21-102	Mental health and substance abuse social workers	20,268	0.44	22
	21-101	Mental health counselors	19,197	0.41	20
	21-109	Social and human service assistants	19,113	0.41	20
	29-101	Chiropractors	18,715	0.40	20
	31-202	Physical therapist aides	18,293	0.40	20
	43-201	Switchboard operators, including answering service	17,962	0.39	19
	21-102	Medical and public health social workers	17,581	0.38	19
	37-201	Janitors and cleaners, except maids and housekeeping cleaners	17,724	0.38	19
	29-104	Optometrists	17,341	0.37	18
	29-205	Surgical technologists	15,931	0.34	17
	29-112	Speech-language pathologists	15,104	0.33	16
	43-902	Data entry keyers	14,453	0.31	15
	21-101	Substance abuse and behavioral disorder counselors	13,526	0.29	14
	29-203	Diagnostic medical sonographers	13,408	0.29	14
	37-201	Maids and housekeeping cleaners	12,916	0.28	14
	43-411	Interviewers, except eligibility and loan	11,987	0.26	13
	13-201	Accountants and auditors	11,073	0.24	12
	11-301	Administrative services managers	10,591	0.23	11
	43-502	Couriers and Messengers	10,741	0.23	11
	11-303	Financial managers	10,062	0.22	11
	43-904	Insurance claims and policy processing clerks	9,475	0.20	10
	13-119	All other business operations specialists	8,946	0.19	9
	21-102	Child, family, and school social workers	8,794	0.19	9
	29-105	Pharmacists	8,575	0.19	9
	31-909	Medical equipment preparers	8,129	0.18	9
	29-203	Cardiovascular technologists and technicians	7,811	0.17	8
	11-101	Chief executives	7,350	0.16	8
	29-103	Dietitians and nutritionists	7,467	0.16	8

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Health Care Industry Occupations by Industry
(sorted in declining order by 2002 Patterns of Employment)

<u>NAICS Code/Description</u>	<u>SOC Code</u>	<u>Occupational Title</u>	<u>2002 National Employment</u>	<u>2002 Patterns of Employment (Percent)</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
621000		Ambulatory health care services			Total Employment: 4,891
	29-205	Pharmacy technicians	7,590	0.16	8
	49-904	Maintenance and repair workers, general	7,579	0.16	8
	53-303	Truck drivers, light or delivery services	6,868	0.15	7
	21-909	All other counselors, social, and religious workers	6,391	0.14	7
	53-301	Ambulance drivers and attendants, except emergency medical technicians	6,467	0.14	7
	21-101	Rehabilitation counselors	6,019	0.13	6
	29-108	Podiatrists	6,164	0.13	6
	29-112	Respiratory therapists	5,874	0.13	6
	31-901	Massage therapists	6,043	0.13	6
	43-999	All other secretaries, administrative assistants, and other office support wo	6,227	0.13	6
	51-908	Dental laboratory technicians	6,086	0.13	6
	11-919	All other managers	5,608	0.12	6
	31-201	Occupational therapist assistants	5,381	0.12	6
	11-915	Social and community service managers	5,147	0.11	5
	21-109	Health educators	4,899	0.11	5
	43-305	Payroll and timekeeping clerks	4,979	0.11	5
	51-908	Ophthalmic laboratory technicians	5,295	0.11	5
	15-104	Computer support specialists	4,466	0.10	5
	41-909	All other sales and related workers	4,535	0.10	5
	43-902	Word processors and typists	4,386	0.10	5
	53-304	Taxi drivers and chauffeurs	4,478	0.10	5
	21-101	Marriage and family therapists	4,179	0.09	4
	29-112	Audiologists	4,174	0.09	4
	29-112	Radiation therapists	4,196	0.09	4
	29-203	Nuclear medicine technologists	4,332	0.09	4
	43-416	Human resources assistants, except payroll and timekeeping	4,162	0.09	4
	11-304	Human resources managers	3,697	0.08	4
	29-205	Psychiatric technicians	3,556	0.08	4
	41-201	Cashiers, except gaming	3,808	0.08	4
	43-503	Police, fire, and ambulance dispatchers	3,838	0.08	4
	11-302	Computer and information systems managers	3,357	0.07	3
	13-107	Employment, recruitment, and placement specialists	3,425	0.07	3
	13-107	Training and development specialists	3,307	0.07	3

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Health Care Industry Occupations by Industry
(sorted in declining order by 2002 Patterns of Employment)

<u>NAICS Code/Description</u>	<u>SOC Code</u>	<u>Occupational Title</u>	<u>2002 National Employment</u>	<u>2002 Patterns of Employment (Percent)</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
621000		Ambulatory health care services			Total Employment: 4,891
	39-901	Child care workers	3,228	0.07	3
	11-202	Marketing managers	2,528	0.06	3
	13-209	All other financial specialists	2,741	0.06	3
	15-102	Computer programmers	2,683	0.06	3
	19-104	Medical scientists, except epidemiologists	2,644	0.06	3
	31-101	Psychiatric aides	2,689	0.06	3
	43-499	All other financial, information, and record clerks	2,963	0.06	3
	13-102	Purchasing agents, except wholesale, retail, and farm products	2,226	0.05	2
	25-201	Preschool teachers, except special education	2,259	0.05	2
	25-904	Teacher assistants	2,136	0.05	2
	27-303	Public relations specialists	2,318	0.05	2
	29-909	Athletic trainers	2,355	0.05	2
	33-903	Security guards	2,435	0.05	2
	35-202	Food preparation workers	2,359	0.05	2
	39-903	Recreation workers	2,237	0.05	2
	43-507	Shipping, receiving, and traffic clerks	2,232	0.05	2
	43-508	Stock clerks and order fillers	2,274	0.05	2
	15-107	Network and computer systems administrators	2,040	0.04	2
	19-309	All other social scientists and related workers	1,784	0.04	2
	19-402	Biological technicians	1,979	0.04	2
	31-201	Occupational therapist aides	2,020	0.04	2
	31-909	Pharmacy aides	1,927	0.04	2
	35-201	Cooks, institution and cafeteria	1,951	0.04	2
	43-506	Production, planning, and expediting clerks	1,808	0.04	2
	43-519	All other material recording, scheduling, dispatching, and distributing work	1,968	0.04	2
	43-901	Computer operators	1,972	0.04	2
	49-906	Medical equipment repairers	1,817	0.04	2
	11-201	Advertising and promotions managers	1,207	0.03	1
	11-203	Public relations managers	1,205	0.03	1
	15-105	Computer systems analysts	1,227	0.03	1
	15-106	Database administrators	1,492	0.03	1
	19-102	Microbiologists	1,243	0.03	1
	19-109	All other life scientists	1,159	0.03	1

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621000		Ambulatory health care services			Total Employment: 4,891
	21-101	Educational, vocational, and school counselors	1,622	0.03	1
	21-201	Clergy	1,343	0.03	1
	25-399	All other teachers, primary, secondary, and adult	1,586	0.03	1
	29-205	Respiratory therapy technicians	1,376	0.03	1
	37-101	First-line supervisors/managers of housekeeping and janitorial workers	1,405	0.03	1
	39-102	First-line supervisors/managers of personal service workers	1,548	0.03	1
	39-903	Fitness trainers and aerobics instructors	1,289	0.03	1
	39-904	Residential advisors	1,277	0.03	1
	39-909	Personal care and service workers, all other	1,445	0.03	1
	41-904	Telemarketers	1,301	0.03	1
	43-415	Order clerks	1,407	0.03	1
	43-503	Dispatchers, except police, fire, and ambulance	1,595	0.03	1
	53-302	Bus drivers, school	1,211	0.03	1
	13-103	Claims adjusters, examiners, and investigators	1,094	0.02	1
	13-104	Compliance officers, except agriculture, construction, health and safety, a	963	0.02	1
	13-107	Compensation, benefits, and job analysis specialists	752	0.02	1
	13-111	Management analysts	1,092	0.02	1
	15-103	Computer software engineers, applications	1,082	0.02	1
	15-109	All other computer specialists	859	0.02	1
	19-302	Market research analysts	843	0.02	1
	19-409	All other life, physical, and social science technicians	887	0.02	1
	25-100	Postsecondary teachers	807	0.02	1
	27-309	Interpreters and translators	829	0.02	1
	29-112	Recreational therapists	974	0.02	1
	29-205	Dietetic technicians	1,021	0.02	1
	29-209	Orthotists and prosthetists	722	0.02	1
	29-901	Occupational health and safety specialists and technicians	935	0.02	1
	35-101	First-line supervisors/managers of food preparation and serving workers	773	0.02	1
	37-301	Landscaping and groundskeeping workers	1,123	0.02	1
	41-203	Retail salespersons	891	0.02	1
	41-401	Sales representatives, wholesale and manufacturing, technical and scientif	822	0.02	1
	43-306	Procurement clerks	869	0.02	1
	53-103	First-line supervisors/managers of transportation and material-moving mac	772	0.02	1

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Source for Northwest MWA Employment: MDLEG ES-202 Report

Health Care Industry Occupations by Industry
(sorted in declining order by 2002 Patterns of Employment)

<u>NAICS Code/Description</u>	<u>SOC Code</u>	<u>Occupational Title</u>	<u>2002 National Employment</u>	<u>2002 Patterns of Employment (Percent)</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
621000		Ambulatory health care services			Total Employment: 4,891
	53-201	Commercial pilots	972	0.02	1
	53-706	Laborers and freight, stock, and material movers, hand	1,064	0.02	1
	11-202	Sales managers	627	0.01	0
	11-306	Purchasing managers	669	0.01	0
	11-307	Transportation, storage, and distribution managers	351	0.01	0
	11-903	Education administrators, preschool and child care center/program	422	0.01	0
	11-905	Food service managers	251	0.01	0
	11-912	Natural sciences managers	702	0.01	0
	13-103	Insurance appraisers, auto damage	568	0.01	0
	13-112	Meeting and convention planners	224	0.01	0
	13-203	Budget analysts	680	0.01	0
	13-205	Financial analysts	675	0.01	0
	15-108	Network systems and data communications analysts	483	0.01	0
	15-203	Operations research analysts	370	0.01	0
	17-203	Biomedical engineers	271	0.01	0
	17-219	All other engineers	476	0.01	0
	23-101	Lawyers	257	0.01	0
	25-204	Special education teachers	665	0.01	0
	25-302	Self-enrichment education teachers	416	0.01	0
	25-402	Librarians	210	0.01	0
	25-903	Instructional coordinators	435	0.01	0
	25-919	All other library, museum, training, and other education workers	329	0.01	0
	27-309	All other media and communication workers	258	0.01	0
	33-902	Private detectives and investigators	247	0.01	0
	35-302	Combined food preparation and serving workers, including fast food	260	0.01	0
	35-303	Waiters and waitresses	310	0.01	0
	35-304	Food servers, nonrestaurant	646	0.01	0
	35-901	Dining room and cafeteria attendants and bartender helpers	272	0.01	0
	35-902	Dishwashers	334	0.01	0
	37-909	All other building and grounds cleaning and maintenance workers	614	0.01	0
	39-309	Amusement and recreation attendants	373	0.01	0
	39-509	Skin care specialists	438	0.01	0
	41-101	First-line supervisors/managers of retail sales workers	547	0.01	0

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly and other residential care facilities.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

Source for Northwest MWA Employment: MDLEG ES-202 Report

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Health Care Industry Occupations by Industry
(sorted in declining order by 2002 Patterns of Employment)

<u>NAICS Code/Description</u>	<u>SOC Code</u>	<u>Occupational Title</u>	<u>2002 National Employment</u>	<u>2002 Patterns of Employment (Percent)</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
621000	Ambulatory health care services			Total Employment:	4,891
	41-101	First-line supervisors/managers of non-retail sales workers	489	0.01	0
	41-302	Insurance sales agents	335	0.01	0
	41-401	Sales representatives, wholesale and manufacturing, except technical and s	582	0.01	0
	43-209	All other communications equipment operators	278	0.01	0
	43-402	Correspondence clerks	417	0.01	0
	43-406	Eligibility interviewers, government programs	703	0.01	0
	43-905	Mail clerks and mail machine operators, except postal service	424	0.01	0
	43-907	Office machine operators, except computer	255	0.01	0
	47-203	Carpenters	238	0.01	0
	47-206	Construction laborers	344	0.01	0
	49-101	First-line supervisors/managers of mechanics, installers, and repairers	521	0.01	0
	49-301	Aircraft mechanics and service technicians	479	0.01	0
	49-302	Automotive service technicians and mechanics	472	0.01	0
	49-303	Bus and truck mechanics and diesel engine specialists	299	0.01	0
	51-101	First-line supervisors/managers of production and operating workers	318	0.01	0
	51-601	Laundry and dry-cleaning workers	687	0.01	0
	51-802	Stationary engineers and boiler operators	303	0.01	0
	51-906	Inspectors, testers, sorters, samplers, and weighers	392	0.01	0
	51-908	Medical appliance technicians	717	0.01	0
	51-919	All other production workers	229	0.01	0
	53-201	Airline pilots, copilots, and flight engineers	271	0.01	0
	53-302	Bus drivers, transit and intercity	565	0.01	0
	53-303	Driver/sales workers	240	0.01	0
	53-309	All other motor vehicle operators	699	0.01	0
	53-706	Cleaners of vehicles and equipment	236	0.01	0
Totals for	621000	Ambulatory health care services	4,620,962.00	99.82	4,882

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly and other residential care facilities.

Health Care Industry Occupations by Industry
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<u>NAICS Code/Description</u>	<u>SOC Code</u>	<u>Occupational Title</u>	<u>2002 National Employment</u>	<u>2002 Patterns of Employment (Percent)</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
622000	Hospitals, private			Total Employment:	5,700
	29-111	Registered nurses	1,123,488	27.05	1,542
	31-101	Nursing aides, orderlies, and attendants	296,869	7.15	408
	29-206	Licensed practical and licensed vocational nurses	156,103	3.76	214
	37-201	Maids and housekeeping cleaners	101,825	2.45	140
	43-906	Office clerks, general	93,893	2.26	129
	29-106	Physicians and surgeons	87,392	2.10	120
	29-203	Radiologic technologists and technicians	85,546	2.06	117
	29-201	Medical and clinical laboratory technologists	74,722	1.80	103
	11-911	Medical and health services managers	72,278	1.74	99
	43-601	Secretaries, except legal, medical, and executive	65,788	1.58	90
	43-601	Medical secretaries	63,890	1.54	88
	31-909	All other healthcare support workers	63,237	1.52	87
	29-112	Respiratory therapists	60,580	1.46	83
	29-919	All other health practitioners and technical workers	58,220	1.40	80
	43-411	Interviewers, except eligibility and loan	57,982	1.40	80
	29-201	Medical and clinical laboratory technicians	52,465	1.26	72
	29-205	Surgical technologists	45,790	1.10	63
	29-207	Medical records and health information technicians	44,825	1.08	62
	29-105	Pharmacists	41,468	1.00	57
	37-201	Janitors and cleaners, except maids and housekeeping cleaners	41,747	1.00	57
	29-112	Physical therapists	40,669	0.98	56
	31-909	Medical assistants	40,848	0.98	56
	43-417	Receptionists and information clerks	40,586	0.98	56
	29-205	Pharmacy technicians	38,618	0.93	53
	31-909	Medical transcriptionists	33,965	0.82	47
	43-101	First-line supervisors/managers of office and administrative support worke	33,505	0.81	46
	43-302	Billing and posting clerks and machine operators	33,133	0.80	46
	43-601	Executive secretaries and administrative assistants	32,239	0.78	44
	35-202	Food preparation workers	31,764	0.77	44
	35-304	Food servers, nonrestaurant	29,819	0.72	41
	33-903	Security guards	29,511	0.71	40
	29-204	Emergency medical technicians and paramedics	28,991	0.70	40
	29-119	All other health diagnosing and treating practitioners	28,680	0.69	39

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

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Health Care Industry Occupations by Industry
(sorted in declining order by 2002 Patterns of Employment)

<u>NAICS Code/Description</u>	<u>SOC Code</u>	<u>Occupational Title</u>	<u>2002 National Employment</u>	<u>2002 Patterns of Employment (Percent)</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
622000	Hospitals, private			Total Employment:	5,700
	21-102	Medical and public health social workers	27,221	0.66	38
	29-203	Cardiovascular technologists and technicians	27,380	0.66	38
	49-904	Maintenance and repair workers, general	26,680	0.64	36
	35-201	Cooks, institution and cafeteria	25,843	0.62	35
	43-303	Bookkeeping, accounting, and auditing clerks	23,366	0.56	32
	43-201	Switchboard operators, including answering service	22,686	0.55	31
	43-405	Customer service representatives	22,311	0.54	31
	13-119	All other business operations specialists	22,170	0.53	30
	29-112	Occupational therapists	21,435	0.52	30
	31-909	Medical equipment preparers	21,051	0.51	29
	43-301	Bill and account collectors	20,296	0.49	28
	43-407	File clerks	20,328	0.49	28
	43-508	Stock clerks and order fillers	19,646	0.47	27
	29-205	Respiratory therapy technicians	19,330	0.46	26
	29-203	Diagnostic medical sonographers	18,656	0.45	26
	31-101	Home health aides	17,954	0.43	25
	29-205	Psychiatric technicians	15,904	0.38	22
	31-202	Physical therapist assistants	15,469	0.37	21
	43-999	All other secretaries, administrative assistants, and other office support wo	15,209	0.37	21
	11-919	All other managers	14,925	0.36	21
	29-103	Dietitians and nutritionists	14,051	0.34	19
	29-107	Physician assistants	13,304	0.32	18
	11-102	General and operations managers	12,997	0.31	18
	31-101	Psychiatric aides	12,561	0.30	17
	51-601	Laundry and dry-cleaning workers	12,686	0.30	17
	29-205	Dietetic technicians	11,573	0.28	16
	13-201	Accountants and auditors	11,186	0.27	15
	29-112	Speech-language pathologists	10,340	0.25	14
	29-203	Nuclear medicine technologists	10,487	0.25	14
	21-102	Mental health and substance abuse social workers	9,923	0.24	14
	31-202	Physical therapist aides	10,016	0.24	14
	11-301	Administrative services managers	9,703	0.23	13
	15-104	Computer support specialists	8,960	0.22	13

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

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Health Care Industry Occupations by Industry
(sorted in declining order by 2002 Patterns of Employment)

<u>NAICS Code/Description</u>	<u>SOC Code</u>	<u>Occupational Title</u>	<u>2002 National Employment</u>	<u>2002 Patterns of Employment (Percent)</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
622000	Hospitals, private			Total Employment:	5,700
	21-101	Mental health counselors	9,075	0.22	13
	35-101	First-line supervisors/managers of food preparation and serving workers	8,601	0.21	12
	43-499	All other financial, information, and record clerks	8,248	0.20	11
	21-109	Social and human service assistants	8,099	0.19	11
	37-101	First-line supervisors/managers of housekeeping and janitorial workers	7,746	0.19	11
	41-201	Cashiers, except gaming	7,739	0.19	11
	43-416	Human resources assistants, except payroll and timekeeping	7,900	0.19	11
	11-303	Financial managers	7,596	0.18	10
	19-104	Medical scientists, except epidemiologists	7,325	0.18	10
	21-109	Health educators	7,488	0.18	10
	21-909	All other counselors, social, and religious workers	7,571	0.18	10
	29-112	Radiation therapists	7,506	0.18	10
	25-100	Postsecondary teachers	7,179	0.17	10
	15-105	Computer systems analysts	6,611	0.16	9
	35-302	Combined food preparation and serving workers, including fast food	6,634	0.16	9
	43-902	Data entry keyers	6,484	0.16	9
	19-303	Clinical, counseling, and school psychologists	6,176	0.15	9
	43-502	Couriers and Messengers	6,300	0.15	9
	43-901	Computer operators	6,337	0.15	9
	51-802	Stationary engineers and boiler operators	6,404	0.15	9
	11-101	Chief executives	5,773	0.14	8
	11-304	Human resources managers	5,738	0.14	8
	13-102	Purchasing agents, except wholesale, retail, and farm products	6,040	0.14	8
	13-107	Training and development specialists	5,679	0.14	8
	21-201	Clergy	5,282	0.13	7
	29-112	Recreational therapists	5,443	0.13	7
	31-909	Pharmacy aides	5,484	0.13	7
	39-901	Child care workers	5,435	0.13	7
	43-507	Shipping, receiving, and traffic clerks	5,260	0.13	7
	11-302	Computer and information systems managers	4,968	0.12	7
	21-101	Substance abuse and behavioral disorder counselors	5,110	0.12	7
	21-102	Child, family, and school social workers	4,958	0.12	7
	35-302	Counter attendants, cafeteria, food concession, and coffee shop	5,129	0.12	7

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Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly and other residential care facilities.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

Source for Northwest MWA Employment: MDLEG ES-202 Report

Health Care Industry Occupations by Industry
(sorted in declining order by 2002 Patterns of Employment)

<u>NAICS Code/Description</u>	<u>SOC Code</u>	<u>Occupational Title</u>	<u>2002 National Employment</u>	<u>2002 Patterns of Employment (Percent)</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
622000	Hospitals, private			Total Employment:	5,700
	49-906	Medical equipment repairers	5,061	0.12	7
	13-107	Employment, recruitment, and placement specialists	4,480	0.11	6
	13-209	All other financial specialists	4,564	0.11	6
	31-201	Occupational therapist assistants	4,780	0.11	6
	43-305	Payroll and timekeeping clerks	4,771	0.11	6
	43-902	Word processors and typists	4,527	0.11	6
	11-915	Social and community service managers	3,955	0.10	6
	15-103	Computer software engineers, applications	4,122	0.10	6
	15-107	Network and computer systems administrators	4,083	0.10	6
	35-901	Dining room and cafeteria attendants and bartender helpers	4,112	0.10	6
	53-706	Laborers and freight, stock, and material movers, hand	3,993	0.10	6
	27-303	Public relations specialists	3,638	0.09	5
	37-301	Landscaping and groundskeeping workers	3,573	0.09	5
	39-902	Personal and home care aides	3,831	0.09	5
	43-506	Production, planning, and expediting clerks	3,620	0.09	5
	43-904	Insurance claims and policy processing clerks	3,749	0.09	5
	15-102	Computer programmers	3,448	0.08	5
	25-399	All other teachers, primary, secondary, and adult	3,310	0.08	5
	29-901	Occupational health and safety specialists and technicians	3,475	0.08	5
	35-902	Dishwashers	3,275	0.08	5
	47-211	Electricians	3,454	0.08	5
	15-109	All other computer specialists	2,880	0.07	4
	19-409	All other life, physical, and social science technicians	2,694	0.07	4
	39-903	Fitness trainers and aerobics instructors	3,124	0.07	4
	39-903	Recreation workers	2,764	0.07	4
	43-306	Procurement clerks	3,003	0.07	4
	49-902	Heating, air conditioning, and refrigeration mechanics and installers	3,025	0.07	4
	53-304	Taxi drivers and chauffeurs	2,829	0.07	4
	11-905	Food service managers	2,671	0.06	3
	13-107	Compensation, benefits, and job analysis specialists	2,268	0.06	3
	13-111	Management analysts	2,527	0.06	3
	13-205	Financial analysts	2,317	0.06	3
	15-108	Network systems and data communications analysts	2,488	0.06	3

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Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

Source for Northwest MWA Employment: MDLEG ES-202 Report

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Health Care Industry Occupations by Industry
(sorted in declining order by 2002 Patterns of Employment)

<u>NAICS Code/Description</u>	<u>SOC Code</u>	<u>Occupational Title</u>	<u>2002 National Employment</u>	<u>2002 Patterns of Employment (Percent)</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
622000	Hospitals, private			Total Employment:	5,700
	21-101	Rehabilitation counselors	2,529	0.06	3
	49-101	First-line supervisors/managers of mechanics, installers, and repairers	2,431	0.06	3
	11-306	Purchasing managers	2,063	0.05	3
	15-106	Database administrators	1,927	0.05	3
	25-201	Preschool teachers, except special education	2,238	0.05	3
	25-904	Teacher assistants	2,256	0.05	3
	31-201	Occupational therapist aides	1,981	0.05	3
	39-909	Personal care and service workers, all other	2,122	0.05	3
	47-203	Carpenters	2,205	0.05	3
	47-215	Plumbers, pipefitters, and steamfitters	2,008	0.05	3
	11-202	Marketing managers	1,833	0.04	2
	11-203	Public relations managers	1,873	0.04	2
	13-203	Budget analysts	1,610	0.04	2
	19-402	Biological technicians	1,727	0.04	2
	25-402	Librarians	1,723	0.04	2
	29-112	Audiologists	1,604	0.04	2
	29-909	Athletic trainers	1,482	0.04	2
	33-109	All other first-line supervisors/managers, protective service workers	1,584	0.04	2
	43-519	All other material recording, scheduling, dispatching, and distributing work	1,813	0.04	2
	43-905	Mail clerks and mail machine operators, except postal service	1,703	0.04	2
	47-214	Painters, construction and maintenance	1,653	0.04	2
	53-301	Ambulance drivers and attendants, except emergency medical technicians	1,885	0.04	2
	53-303	Truck drivers, light or delivery services	1,825	0.04	2
	53-602	Parking lot attendants	1,571	0.04	2
	17-203	Biomedical engineers	1,230	0.03	2
	19-102	Microbiologists	1,113	0.03	2
	27-309	Interpreters and translators	1,103	0.03	2
	29-102	Dentists	1,191	0.03	2
	31-909	Dental assistants	1,370	0.03	2
	35-201	Cooks, short order	1,092	0.03	2
	41-909	All other sales and related workers	1,204	0.03	2
	43-415	Order clerks	1,106	0.03	2
	43-907	Office machine operators, except computer	1,039	0.03	2

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622000	Hospitals, private			Total Employment:	5,700
	43-911	Statistical assistants	1,326	0.03	2
	51-101	First-line supervisors/managers of production and operating workers	1,088	0.03	2
	11-903	Education administrators, all other	682	0.02	1
	13-104	Compliance officers, except agriculture, construction, health and safety, a	917	0.02	1
	13-106	Emergency management specialists	744	0.02	1
	17-219	All other engineers	956	0.02	1
	19-309	All other social scientists and related workers	792	0.02	1
	19-409	Environmental science and protection technicians, including health	860	0.02	1
	25-302	Self-enrichment education teachers	647	0.02	1
	25-403	Library technicians	842	0.02	1
	25-903	Instructional coordinators	932	0.02	1
	25-919	All other library, museum, training, and other education workers	890	0.02	1
	27-309	All other media and communication workers	780	0.02	1
	29-209	Orthotists and prosthetists	708	0.02	1
	33-909	All other protective service workers	810	0.02	1
	35-903	Hosts and hostesses, restaurant, lounge, and coffee shop	737	0.02	1
	37-101	First-line supervisors/managers of landscaping, lawn service, and grounds	996	0.02	1
	39-102	First-line supervisors/managers of personal service workers	762	0.02	1
	41-101	First-line supervisors/managers of retail sales workers	778	0.02	1
	41-203	Retail salespersons	819	0.02	1
	43-202	Telephone operators	902	0.02	1
	43-209	All other communications equipment operators	811	0.02	1
	43-404	Credit authorizers, checkers, and clerks	857	0.02	1
	43-406	Eligibility interviewers, government programs	994	0.02	1
	43-503	Police, fire, and ambulance dispatchers	864	0.02	1
	43-503	Dispatchers, except police, fire, and ambulance	921	0.02	1
	47-101	First-line supervisors/managers of construction trades and extraction work	701	0.02	1
	47-499	All other construction trades and related workers	980	0.02	1
	49-909	Installation, maintenance, and repair workers, all other	887	0.02	1
	53-309	All other motor vehicle operators	807	0.02	1
	11-201	Advertising and promotions managers	570	0.01	1
	11-307	Transportation, storage, and distribution managers	255	0.01	1
	11-902	Construction managers	347	0.01	1

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622000	Hospitals, private			Total Employment:	5,700
	11-903	Education administrators, preschool and child care center/program	445	0.01	1
	11-903	Education administrators, postsecondary	307	0.01	1
	11-904	Engineering managers	395	0.01	1
	11-912	Natural sciences managers	373	0.01	1
	13-102	Wholesale and retail buyers, except farm products	440	0.01	1
	13-103	Claims adjusters, examiners, and investigators	482	0.01	1
	13-112	Meeting and convention planners	356	0.01	1
	13-205	Personal financial advisors	198	0.01	1
	15-103	Computer software engineers, systems software	388	0.01	1
	15-203	Operations research analysts	398	0.01	1
	15-204	Statisticians	339	0.01	1
	17-302	Electrical and electronic engineering technicians	216	0.01	1
	17-309	All other drafters, engineering, and mapping technicians	283	0.01	1
	19-102	Biochemists and biophysicists	564	0.01	1
	19-104	Epidemiologists	565	0.01	1
	19-109	All other life scientists	570	0.01	1
	19-201	Physicists	633	0.01	1
	19-203	Chemists	293	0.01	1
	19-204	Environmental scientists and specialists, including health	479	0.01	1
	19-302	Market research analysts	560	0.01	1
	21-101	Educational, vocational, and school counselors	390	0.01	1
	21-101	Marriage and family therapists	488	0.01	1
	21-109	Probation officers and correctional treatment specialists	333	0.01	1
	23-101	Lawyers	321	0.01	1
	23-201	Paralegals and legal assistants	200	0.01	1
	25-202	Elementary school teachers, except special education	244	0.01	1
	25-204	Special education teachers	377	0.01	1
	27-102	Graphic designers	409	0.01	1
	27-304	Editors	191	0.01	1
	27-401	Audio and video equipment technicians	249	0.01	1
	27-402	Photographers	214	0.01	1
	29-101	Chiropractors	336	0.01	1
	29-104	Optometrists	520	0.01	1

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Nursing and residential care facilities includes nursing care facilities; residential mental retardation, mental health and substance abuse facilities; community care facilities for the elderly and other residential care facilities.

Health Care Industry Occupations by Industry
(sorted in declining order by 2002 Patterns of Employment)

<u>NAICS Code/Description</u>	<u>SOC Code</u>	<u>Occupational Title</u>	<u>2002 National Employment</u>	<u>2002 Patterns of Employment (Percent)</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
622000	Hospitals, private			Total Employment:	5,700
	29-108	Podiatrists	403	0.01	1
	29-202	Dental hygienists	529	0.01	1
	29-208	Opticians, dispensing	494	0.01	1
	31-901	Massage therapists	576	0.01	1
	31-909	Veterinary assistants and laboratory animal caretakers	195	0.01	1
	33-301	Correctional officers and jailers	198	0.01	1
	33-902	Private detectives and investigators	246	0.01	1
	35-101	Chefs and head cooks	568	0.01	1
	35-303	Waiters and waitresses	207	0.01	1
	39-601	Baggage porters and bellhops	195	0.01	1
	39-904	Residential advisors	370	0.01	1
	43-402	Correspondence clerks	460	0.01	1
	43-412	Library assistants, clerical	548	0.01	1
	43-413	Loan interviewers and clerks	264	0.01	1
	47-206	Construction laborers	199	0.01	1
	49-201	Computer, automated teller, and office machine repairers	275	0.01	1
	49-202	Telecommunications equipment installers and repairers, except line insta	528	0.01	1
	49-904	Industrial machinery mechanics	264	0.01	1
	49-904	Maintenance workers, machinery	412	0.01	1
	49-906	All other precision instrument and equipment repairers	231	0.01	1
	49-909	Locksmiths and safe repairers	192	0.01	1
	49-909	Helpers--Installation, maintenance, and repair workers	557	0.01	1
	51-301	Bakers	334	0.01	1
	51-502	Job printers	287	0.01	1
	51-502	Printing machine operators	263	0.01	1
	51-602	Pressers, textile, garment, and related materials	250	0.01	1
	51-801	Power plant operators	280	0.01	1
	51-809	All other plant and system operators	464	0.01	1
	51-908	Medical appliance technicians	438	0.01	1
	51-913	Photographic process workers	264	0.01	1
	53-102	First-line supervisors/managers of helpers, laborers, and material movers, l	199	0.01	1
	53-103	First-line supervisors/managers of transportation and material-moving mac	582	0.01	1
	53-302	Bus drivers, transit and intercity	274	0.01	1

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

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Health Care Industry Occupations by Industry
(sorted in declining order by 2002 Patterns of Employment)

<u>NAICS Code/Description</u>	<u>SOC Code</u>	<u>Occupational Title</u>	<u>2002 National Employment</u>	<u>2002 Patterns of Employment (Percent)</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
622000	Hospitals, private			Total Employment:	5,700
	53-302	Bus drivers, school	416	0.01	1
	53-719	Material moving workers, all other	242	0.01	1
Totals for	622000	Hospitals, private	<u>4,137,628.00</u>	<u>99.71</u>	<u>5,683</u>

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

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(sorted in declining order by 2002 Patterns of Employment)

<u>NAICS Code/Description</u>	<u>SOC Code</u>	<u>Occupational Title</u>	<u>2002 National Employment</u>	<u>2002 Patterns of Employment (Percent)</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
623000		Nursing and residential care facilities			Total Employment: 1,877
	31-101	Nursing aides, orderlies, and attendants	730,587	26.63	500
	29-206	Licensed practical and licensed vocational nurses	223,512	8.15	153
	31-101	Home health aides	193,424	7.05	132
	29-111	Registered nurses	160,520	5.85	110
	37-201	Maids and housekeeping cleaners	120,713	4.40	83
	39-902	Personal and home care aides	120,120	4.38	82
	35-201	Cooks, institution and cafeteria	75,887	2.77	52
	35-202	Food preparation workers	74,757	2.73	51
	21-109	Social and human service assistants	48,834	1.78	33
	39-901	Child care workers	47,822	1.74	33
	35-304	Food servers, nonrestaurant	41,066	1.50	28
	51-601	Laundry and dry-cleaning workers	40,329	1.47	28
	39-903	Recreation workers	37,698	1.37	26
	37-201	Janitors and cleaners, except maids and housekeeping cleaners	34,512	1.26	24
	49-904	Maintenance and repair workers, general	31,728	1.16	22
	21-101	Rehabilitation counselors	31,610	1.15	22
	11-911	Medical and health services managers	26,809	0.98	18
	11-102	General and operations managers	26,066	0.95	18
	35-902	Dishwashers	23,883	0.87	16
	43-417	Receptionists and information clerks	22,890	0.83	16
	21-102	Child, family, and school social workers	20,367	0.74	14
	43-906	Office clerks, general	18,676	0.68	13
	35-303	Waiters and waitresses	17,974	0.66	12
	35-901	Dining room and cafeteria attendants and bartender helpers	17,667	0.64	12
	35-101	First-line supervisors/managers of food preparation and serving workers	17,341	0.63	12
	39-904	Residential advisors	17,015	0.62	12
	43-303	Bookkeeping, accounting, and auditing clerks	16,161	0.59	11
	21-101	Mental health counselors	15,623	0.57	11
	37-101	First-line supervisors/managers of housekeeping and janitorial workers	15,710	0.57	11
	11-915	Social and community service managers	14,695	0.54	10
	21-102	Medical and public health social workers	14,436	0.53	10
	29-207	Medical records and health information technicians	14,355	0.52	10
	31-909	All other healthcare support workers	13,976	0.51	10

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Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

Source for Northwest MWA Employment: MDLEG ES-202 Report

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Health Care Industry Occupations by Industry
(sorted in declining order by 2002 Patterns of Employment)

<u>NAICS Code/Description</u>	<u>SOC Code</u>	<u>Occupational Title</u>	<u>2002 National Employment</u>	<u>2002 Patterns of Employment (Percent)</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
623000		Nursing and residential care facilities			Total Employment: 1,877
	43-601	Executive secretaries and administrative assistants	13,883	0.51	10
	39-102	First-line supervisors/managers of personal service workers	13,817	0.50	9
	21-909	All other counselors, social, and religious workers	13,055	0.48	9
	21-101	Substance abuse and behavioral disorder counselors	12,950	0.47	9
	35-302	Combined food preparation and serving workers, including fast food	12,385	0.45	8
	43-601	Secretaries, except legal, medical, and executive	12,330	0.45	8
	29-112	Recreational therapists	11,589	0.42	8
	43-101	First-line supervisors/managers of office and administrative support worke	11,275	0.41	8
	29-112	Physical therapists	10,751	0.39	7
	11-301	Administrative services managers	9,830	0.36	7
	33-903	Security guards	9,671	0.35	7
	11-905	Food service managers	8,890	0.32	6
	21-102	Mental health and substance abuse social workers	8,873	0.32	6
	29-112	Occupational therapists	8,659	0.32	6
	29-205	Dietetic technicians	7,901	0.29	5
	11-919	All other managers	7,758	0.28	5
	29-919	All other health practitioners and technical workers	7,403	0.27	5
	35-909	All other food preparation and serving related workers	7,394	0.27	5
	43-201	Switchboard operators, including answering service	6,601	0.24	5
	11-101	Chief executives	6,361	0.23	4
	31-909	Medical assistants	6,388	0.23	4
	31-101	Psychiatric aides	6,075	0.22	4
	39-909	Personal care and service workers, all other	5,931	0.22	4
	29-103	Dietitians and nutritionists	5,801	0.21	4
	31-202	Physical therapist assistants	5,696	0.21	4
	43-305	Payroll and timekeeping clerks	5,865	0.21	4
	25-904	Teacher assistants	5,471	0.20	4
	13-107	Training and development specialists	5,132	0.19	4
	37-301	Landscaping and groundskeeping workers	5,294	0.19	4
	43-601	Medical secretaries	5,338	0.19	4
	11-303	Financial managers	4,966	0.18	3
	31-202	Physical therapist aides	5,056	0.18	3
	13-119	All other business operations specialists	4,641	0.17	3

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<u>NAICS Code/Description</u>	<u>SOC Code</u>	<u>Occupational Title</u>	<u>2002 National Employment</u>	<u>2002 Patterns of Employment (Percent)</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
623000		Nursing and residential care facilities			Total Employment: 1,877
	13-201	Accountants and auditors	4,618	0.17	3
	29-112	Speech-language pathologists	4,624	0.17	3
	11-304	Human resources managers	4,314	0.16	3
	53-304	Taxi drivers and chauffeurs	4,498	0.16	3
	43-302	Billing and posting clerks and machine operators	4,075	0.15	3
	21-101	Educational, vocational, and school counselors	3,735	0.14	3
	31-201	Occupational therapist assistants	3,843	0.14	3
	19-303	Clinical, counseling, and school psychologists	3,686	0.13	2
	43-416	Human resources assistants, except payroll and timekeeping	3,440	0.13	2
	11-202	Marketing managers	3,332	0.12	2
	35-302	Counter attendants, cafeteria, food concession, and coffee shop	3,180	0.12	2
	37-909	All other building and grounds cleaning and maintenance workers	3,379	0.12	2
	25-399	All other teachers, primary, secondary, and adult	3,139	0.11	2
	29-205	Psychiatric technicians	2,770	0.10	2
	35-201	Cooks, short order	2,599	0.10	2
	43-301	Bill and account collectors	2,712	0.10	2
	43-999	All other secretaries, administrative assistants, and other office support workers	2,597	0.10	2
	31-201	Occupational therapist aides	2,454	0.09	2
	53-302	Bus drivers, school	2,462	0.09	2
	21-201	Clergy	2,159	0.08	2
	25-201	Preschool teachers, except special education	2,210	0.08	2
	29-112	Respiratory therapists	2,258	0.08	2
	37-101	First-line supervisors/managers of landscaping, lawn service, and groundskeeping	2,128	0.08	2
	29-106	Physicians and surgeons	2,040	0.07	1
	29-119	All other health diagnosing and treating practitioners	1,829	0.07	1
	43-508	Stock clerks and order fillers	2,019	0.07	1
	49-101	First-line supervisors/managers of mechanics, installers, and repairers	1,944	0.07	1
	13-107	Employment, recruitment, and placement specialists	1,663	0.06	1
	25-301	Adult literacy, remedial education, and GED teachers and instructors	1,563	0.06	1
	27-303	Public relations specialists	1,545	0.06	1
	43-411	Interviewers, except eligibility and loan	1,711	0.06	1
	21-101	Marriage and family therapists	1,406	0.05	1
	25-204	Special education teachers	1,478	0.05	1

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Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

Source for Northwest MWA Employment: MDLEG ES-202 Report

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Health Care Industry Occupations by Industry
(sorted in declining order by 2002 Patterns of Employment)

<u>NAICS Code/Description</u>	<u>SOC Code</u>	<u>Occupational Title</u>	<u>2002 National Employment</u>	<u>2002 Patterns of Employment (Percent)</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
623000		Nursing and residential care facilities			Total Employment: 1,877
	25-302	Self-enrichment education teachers	1,284	0.05	1
	43-407	File clerks	1,490	0.05	1
	11-201	Advertising and promotions managers	1,055	0.04	1
	11-203	Public relations managers	1,209	0.04	1
	11-903	Education administrators, preschool and child care center/program	1,088	0.04	1
	21-109	Health educators	1,146	0.04	1
	25-100	Postsecondary teachers	1,124	0.04	1
	29-201	Medical and clinical laboratory technicians	1,202	0.04	1
	39-501	Hairdressers, hairstylists, and cosmetologists	1,076	0.04	1
	41-909	All other sales and related workers	1,224	0.04	1
	53-706	Laborers and freight, stock, and material movers, hand	1,184	0.04	1
	11-302	Computer and information systems managers	724	0.03	1
	13-102	Purchasing agents, except wholesale, retail, and farm products	972	0.03	1
	15-104	Computer support specialists	733	0.03	1
	29-105	Pharmacists	781	0.03	1
	29-204	Emergency medical technicians and paramedics	837	0.03	1
	33-301	Correctional officers and jailers	959	0.03	1
	33-909	All other protective service workers	761	0.03	1
	35-101	Chefs and head cooks	687	0.03	1
	43-405	Customer service representatives	796	0.03	1
	43-499	All other financial, information, and record clerks	710	0.03	1
	43-902	Data entry keyers	881	0.03	1
	53-302	Bus drivers, transit and intercity	857	0.03	1
	53-303	Truck drivers, light or delivery services	703	0.03	1
	11-306	Purchasing managers	563	0.02	0
	11-908	Lodging managers	551	0.02	0
	11-914	Property, real estate, and community association managers	598	0.02	0
	13-107	Compensation, benefits, and job analysis specialists	486	0.02	0
	19-302	Market research analysts	519	0.02	0
	21-109	Probation officers and correctional treatment specialists	540	0.02	0
	25-202	Elementary school teachers, except special education	602	0.02	0
	25-903	Instructional coordinators	632	0.02	0
	29-205	Pharmacy technicians	632	0.02	0

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623000		Nursing and residential care facilities			Total Employment: 1,877
	31-909	Medical transcriptionists	469	0.02	0
	31-909	Pharmacy aides	502	0.02	0
	41-201	Cashiers, except gaming	581	0.02	0
	43-306	Procurement clerks	636	0.02	0
	43-506	Production, planning, and expediting clerks	468	0.02	0
	43-902	Word processors and typists	501	0.02	0
	49-909	Installation, maintenance, and repair workers, all other	558	0.02	0
	51-101	First-line supervisors/managers of production and operating workers	644	0.02	0
	53-309	All other motor vehicle operators	614	0.02	0
	11-202	Sales managers	175	0.01	0
	11-903	Education administrators, all other	163	0.01	0
	13-104	Compliance officers, except agriculture, construction, health and safety, a	188	0.01	0
	13-106	Emergency management specialists	134	0.01	0
	13-203	Budget analysts	204	0.01	0
	13-205	Financial analysts	132	0.01	0
	13-209	All other financial specialists	341	0.01	0
	15-102	Computer programmers	286	0.01	0
	15-103	Computer software engineers, applications	135	0.01	0
	15-105	Computer systems analysts	138	0.01	0
	15-106	Database administrators	312	0.01	0
	15-107	Network and computer systems administrators	421	0.01	0
	15-108	Network systems and data communications analysts	153	0.01	0
	15-109	All other computer specialists	225	0.01	0
	19-309	All other social scientists and related workers	238	0.01	0
	19-409	All other life, physical, and social science technicians	171	0.01	0
	25-203	Secondary school teachers, except special and vocational education	349	0.01	0
	25-203	Vocational education teachers, secondary school	153	0.01	0
	25-919	All other library, museum, training, and other education workers	144	0.01	0
	29-107	Physician assistants	270	0.01	0
	29-112	Audiologists	140	0.01	0
	29-201	Medical and clinical laboratory technologists	165	0.01	0
	29-203	Radiologic technologists and technicians	142	0.01	0
	29-205	Respiratory therapy technicians	206	0.01	0

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Source: U.S. Dept. of Labor, Bureau of Labor Statistics, Industry-Occupation Employment Matrix

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Health Care Industry Occupations by Industry
(sorted in declining order by 2002 Patterns of Employment)

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623000		Nursing and residential care facilities		Total Employment:	1,877
	29-209	Orthotists and prosthetists	156	0.01	0
	29-901	Occupational health and safety specialists and technicians	321	0.01	0
	33-109	All other first-line supervisors/managers, protective service workers	423	0.01	0
	35-201	Cooks, fast food	156	0.01	0
	35-201	Cooks, restaurant	291	0.01	0
	35-903	Hosts and hostesses, restaurant, lounge, and coffee shop	252	0.01	0
	37-202	Pest control workers	166	0.01	0
	39-201	Animal trainers	144	0.01	0
	39-309	Amusement and recreation attendants	268	0.01	0
	39-601	Concierges	418	0.01	0
	39-903	Fitness trainers and aerobics instructors	347	0.01	0
	41-101	First-line supervisors/managers of retail sales workers	172	0.01	0
	41-203	Retail salespersons	148	0.01	0
	43-406	Eligibility interviewers, government programs	243	0.01	0
	43-415	Order clerks	388	0.01	0
	43-502	Couriers and Messengers	306	0.01	0
	43-507	Shipping, receiving, and traffic clerks	397	0.01	0
	43-519	All other material recording, scheduling, dispatching, and distributing work	212	0.01	0
	43-901	Computer operators	225	0.01	0
	43-904	Insurance claims and policy processing clerks	194	0.01	0
	43-911	Statistical assistants	155	0.01	0
	47-211	Electricians	174	0.01	0
	47-214	Painters, construction and maintenance	256	0.01	0
	49-902	Heating, air conditioning, and refrigeration mechanics and installers	373	0.01	0
	49-909	Helpers--Installation, maintenance, and repair workers	158	0.01	0
	51-209	All other assemblers and fabricators	203	0.01	0
	51-802	Stationary engineers and boiler operators	312	0.01	0
	51-919	All other production workers	306	0.01	0
	53-103	First-line supervisors/managers of transportation and material-moving machines and equipment	224	0.01	0
	53-301	Ambulance drivers and attendants, except emergency medical technicians	194	0.01	0
	53-719	Material moving workers, all other	145	0.01	0

Ambulatory health care services includes offices of physicians, dentists and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care services; and other ambulatory care services.

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Health Care Industry Occupations by Industry
(sorted in declining order by 2002 Patterns of Employment)

<u>NAICS Code/Description</u>	<u>SOC Code</u>	<u>Occupational Title</u>	<u>2002 National Employment</u>	<u>2002 Patterns of Employment (Percent)</u>	<u>Estimated Northwest MWA 2002 Avg Monthly Wage & Salary Employment</u>
Totals for	623000	Nursing and residential care facilities	<u>2,737,494.00</u>	<u>99.85</u>	<u>1,874</u>

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