

Appendix F: Occupations Sorted by Estimated Positions, Vacancies, Vacancy Rates, Number of Vacancies that Can Be Filled with New Graduates, and Mean and Maximum Length of Longest Vacancy in Months

Occupations Sorted By Estimated Positions

Organization Type	Occupations	Sample			Estimate		
		Positions	Vacancies	Vacancy Rate	Positions	Vacancies	Vacancy Rate
Professional Nurses	Registered Nurse	2680.8	273.5	10.2%	3176.0	321.6	10.1%
Other Nursing Staff	Certified Nurse Assistant	1245.5	102.0	8.2%	1444.9	120.0	8.3%
Managers and Administrators	Administrator/Director/CEO/Manager	837.0	25.0	3.0%	1246.4	33.5	2.7%
Behavioral Health	Behavioral Health Human Services Worker HS	804.0	104.0	12.9%	1198.9	146.4	12.2%
Paramedics	Firefighter with Emergency Medical Service	903.0	26.0	2.9%	1114.1	32.1	2.9%
Information and Reimbursement	Billing Clerk/Technician	689.5	37.0	5.4%	1096.1	58.6	5.3%
Allied Health	Allied Health Dental Asst	574.0	34.0	5.9%	968.3	61.7	6.4%
Allied Health	Allied Health Pharmacy Technician	774.5	23.0	3.0%	819.9	27.8	3.4%
Behavioral Health	Behavioral Health Case Manager	620.5	33.0	5.3%	810.2	48.7	6.0%
Allied Health	Allied Health Medical Assistant	357.0	13.5	3.8%	706.7	30.3	4.3%
Information and Reimbursement	Records Clerk/Technician	438.5	28.5	6.5%	629.1	37.2	5.9%
Physicians	Family Physician	315.8	43.0	13.6%	615.4	67.1	10.9%
Other Nursing Staff	Personal Care Attendant	463.5	22.0	4.7%	590.8	32.5	5.5%
Other Nursing Staff	Licensed Practical Nurse	393.0	44.5	11.3%	578.6	68.2	11.8%
Other Clinicians/Therapists	Dentist	318.0	12.0	3.8%	551.3	14.5	2.6%
Allied Health	Allied Health Dental Hygienist	285.5	21.5	7.5%	506.6	40.7	8.0%
Behavioral Health	Behavioral Health Clinician	410.3	39.0	9.5%	491.3	46.6	9.5%
Other Clinicians/Therapists	Pharmacist	413.0	35.0	8.5%	437.6	37.1	8.5%
Professional Nurses	Family Nurse Practitioner	193.0	36.5	18.9%	337.3	58.2	17.2%
Health Education and Community Wellness	Community Health Aide/Practitioner (CHAP)	326.0	41.0	12.6%	329.2	42.6	12.9%
Other Clinicians/Therapists	Physician Assistant	180.0	29.5	16.4%	315.1	41.5	13.2%
Behavioral Health	Behavioral Health Chemical/Substance Counselor	225.0	37.0	16.4%	311.0	48.0	15.4%
Professional Nurses	Critical Care/Emergency Room/Intensive Care Unit Nurse	264.0	40.0	15.2%	299.3	44.8	15.0%
Information and Reimbursement	Billing Supervisor	173.0	4.0	2.3%	299.0	6.3	2.1%
Other Clinicians/Therapists	Physical Therapist	245.0	40.5	16.5%	292.5	46.2	15.8%
Paramedics	Paramedic	234.0	6.0	2.6%	288.7	7.4	2.6%
Information and Reimbursement	Coding Clerk/Technician	191.0	7.0	3.7%	269.3	7.0	2.6%
Professional Nurses	Nurse Case Manger	218.0	22.0	10.1%	262.5	31.0	11.8%
Behavioral Health	Behavioral Health Aide/Village Counselor	227.0	32.0	14.1%	254.0	37.8	14.9%

Appendix F: Occupations Sorted by Estimated Positions, Vacancies, Vacancy Rates, Number of Vacancies that Can Be Filled with New Graduates, and Mean and Maximum Length of Longest Vacancy in Months

Organization Type	Occupations	Sample			Estimate		
		Positions	Vacancies	Vacancy Rate	Positions	Vacancies	Vacancy Rate
Behavioral Health	Behavioral Health Human Services Worker Degree	165.5	19.5	11.8%	248.6	29.3	11.8%
Information and Reimbursement	Certified Coder	117.0	7.0	6.0%	233.0	10.2	4.4%
Allied Health	Allied Health Medical Technician	197.5	10.0	5.1%	224.8	14.8	6.6%
Allied Health	Allied Health Radiology Technician	178.5	6.0	3.4%	219.4	7.6	3.5%
Managers and Administrators	Behavioral Health Supervisor	154.0	8.0	5.2%	219.1	12.6	5.8%
Allied Health	Allied Health Phlebotomist	155.8	8.0	5.1%	187.1	9.6	5.1%
Behavioral Health	Behavioral Health Professional Counselor	126.0	9.0	7.1%	161.1	9.0	5.6%
Other Clinicians/Therapists	Speech Language Pathologist	151.5	15.5	10.2%	157.7	16.4	10.4%
Professional Nurses	Nurse Manager	123.0	11.0	8.9%	149.0	16.3	11.0%
Physicians	General Internist	93.5	5.0	5.3%	147.2	11.4	7.8%
Information and Reimbursement	Transcript	99.0	1.0	1.0%	143.7	1.5	1.0%
Allied Health	Allied Health Medical Lab Technician	97.0	3.5	3.6%	141.1	5.9	4.2%
Health Education and Community Wellness	Health Educator	132.0	3.0	2.3%	136.8	4.6	3.4%
Managers and Administrators	Human Resources Director	89.5	6.0	6.7%	132.0	9.1	6.9%
Professional Nurses	Public Health Nurse	131.0	10.0	7.6%	131.0	10.0	7.6%
Managers and Administrators	Medical Director	91.5	6.0	6.6%	130.0	10.2	7.9%
Other Clinicians/Therapists	Occupational Therapist	115.0	26.0	22.6%	128.5	29.3	22.8%
Allied Health	Allied Health Clinical Lab Assistant	87.0	2.0	2.3%	114.3	5.2	4.6%
Allied Health	Allied Health Sterile Processing Technician	83.0	6.0	7.2%	97.4	6.0	6.2%
Managers and Administrators	Health Information Administrator/Manager	65.0	4.0	6.2%	95.1	5.6	5.9%
Behavioral Health	Behavioral Health Social Worker MSW	72.0	2.0	2.8%	94.3	2.0	2.1%
Information and Reimbursement	Compliance/Auditor	54.0	2.0	3.7%	92.1	3.6	3.9%
Behavioral Health	Behavioral Health Psychologist/Psychological Associate	69.0	8.0	11.6%	88.9	9.0	10.1%
Information and Reimbursement	Coding Specialist	62.0	3.0	4.8%	88.6	3.0	3.4%
Physicians	Psychiatrist	61.0	10.0	16.4%	86.9	11.0	12.7%
Professional Nurses	Psychiatric Nurse	82.0	11.0	13.4%	85.2	11.0	12.9%
Allied Health	Allied Health Massage Therapist	60.0	3.0	5.0%	75.2	3.4	4.5%
Managers and Administrators	Nursing Director/Executive	54.0	6.0	11.1%	74.1	10.8	14.6%
Other Nursing Staff	Home Health Aide	58.0	11.0	19.0%	73.2	11.5	15.7%

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Organization Type	Occupations	Sample			Estimate		
		Positions	Vacancies	Vacancy Rate	Positions	Vacancies	Vacancy Rate
Allied Health	Allied Health Sonographer	59.0	8.0	13.6%	70.2	9.6	13.7%
Allied Health	Allied Health Respiratory Therapist	68.0	4.0	5.9%	68.0	4.0	5.9%
Behavioral Health	Behavioral Health Social Worker BSW	49.0	0.0	0.0%	65.1	0.0	0.0%
Allied Health	Allied Health Surgical Tech	64.0	6.0	9.4%	64.0	6.0	9.4%
Other Clinicians/Therapists	Speech Therapist	56.5	8.5	15.0%	63.4	9.9	15.5%
Allied Health	Allied Health Physical Therapy Assistant	53.0	16.0	30.2%	62.3	17.8	28.5%
Health Education and Community Wellness	Community Health Representative	47.0	5.0	10.6%	59.8	6.6	11.0%
Physicians	Emergency Physician	43.5	2.0	4.6%	59.8	2.0	3.3%
Behavioral Health	Behavioral Health Clinical Psychologist	38.0	6.0	15.8%	58.0	8.6	14.8%
Allied Health	Allied Health MRI/CT Technician	56.0	2.0	3.6%	56.0	2.0	3.6%
Professional Nurses	Nurse Educator	47.0	5.0	10.6%	53.4	5.0	9.4%
Professional Nurses	Women's Health Care Nurse Practitioner	23.0	5.0	21.7%	51.9	11.4	22.0%
Behavioral Health	Behavioral Health Psychiatric Aide/Technician	48.0	2.0	4.2%	51.1	2.0	3.9%
Allied Health	Allied Health Mammographer	43.0	2.0	4.7%	51.0	2.0	3.9%
Allied Health	Allied Health EKG Technician	33.0	0.0	0.0%	50.6	0.0	0.0%
Physicians	Radiologist	41.0	4.0	9.8%	50.6	4.0	7.9%
Allied Health	Allied Health Dental HA Therapist	31.0	2.0	6.5%	48.1	2.0	4.2%
Behavioral Health	Behavioral Health Marital/Family Therapist	27.0	3.0	11.1%	44.7	4.5	10.1%
Professional Nurses	Psychiatric Nurse Practitioner	25.0	6.0	24.0%	41.9	8.6	20.5%
Professional Nurses	Nurse Midwife	25.0	4.0	16.0%	41.0	10.4	25.4%
Health Education and Community Wellness	Dietitian	36.5	9.0	24.7%	37.2	9.0	24.2%
Behavioral Health	Behavioral Health Social Worker LCSW	27.0	1.0	3.7%	36.8	2.6	7.1%
Health Education and Community Wellness	Community Wellness Advocate	30.0	1.0	3.3%	36.4	2.6	7.2%
Professional Nurses	Pediatric Nurse Practitioner	15.0	4.0	26.7%	27.8	10.4	37.4%
Allied Health	Allied Health EMT/ETT	23.0	0.0	0.0%	27.7	0.0	0.0%
Health Education and Community Wellness	Nutritionist	20.0	1.0	5.0%	27.5	1.5	5.5%
Professional Nurses	Nurse Anesthetist	27.0	0.0	0.0%	27.0	0.0	0.0%
Health Education and Community Wellness	Village Health Educator	17.0	2.0	11.8%	17.0	2.0	11.8%
Allied Health	Allied Health Echocardiography Technician	14.0	1.0	7.1%	14.0	1.0	7.1%
Allied Health	Allied Health EEG Technician	10.0	0.0	0.0%	10.0	0.0	0.0%
Allied Health	Allied Health Nuclear Medicine Technician	10.0	1.0	10.0%	10.0	1.0	10.0%

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Organization Type	Occupations	Sample			Estimate		
		Positions	Vacancies	Vacancy Rate	Positions	Vacancies	Vacancy Rate
Allied Health	Allied Health Paramedic	9.0	4.0	44.4%	9.0	4.0	44.4%
Managers and Administrators	Hospital Administrator	9.0	1.0	11.1%	9.0	1.0	11.1%
Professional Nurses	Nurse Consultant	5.0	1.0	20.0%	6.6	1.0	15.1%
Physicians	Radiation Oncologist	5.0	3.0	60.0%	5.0	3.0	60.0%
TOTAL		19158.1	1554.0		25607.5	2040.9	

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Occupations Sorted by Estimated Vacancies

Organization Type	Occupations	Sample			Estimate		
		Positions	Vacancies	Vacancy Rate	Positions	Vacancies	Vacancy Rate
Professional Nurses	Registered Nurse	2680.8	273.5	10.2%	3176.0	321.6	10.1%
Behavioral Health	Behavioral Health Human Services Worker HS	804.0	104.0	12.9%	1198.9	146.4	12.2%
Other Nursing Staff	Certified Nurse Assistant	1245.5	102.0	8.2%	1444.9	120.0	8.3%
Other Nursing Staff	Licensed Practical Nurse	393.0	44.5	11.3%	578.6	68.2	11.8%
Physicians	Family Physician	315.8	43.0	13.6%	615.4	67.1	10.9%
Allied Health	Allied Health Dental Asst	574.0	34.0	5.9%	968.3	61.7	6.4%
Information and Reimbursement	Billing Clerk/Technician	689.5	37.0	5.4%	1096.1	58.6	5.3%
Professional Nurses	Family Nurse Practitioner	193.0	36.5	18.9%	337.3	58.2	17.2%
Behavioral Health	Behavioral Health Case Manager	620.5	33.0	5.3%	810.2	48.7	6.0%
Behavioral Health	Behavioral Health Chemical/Substance Counselor	225.0	37.0	16.4%	311.0	48.0	15.4%
Behavioral Health	Behavioral Health Clinician	410.3	39.0	9.5%	491.3	46.6	9.5%
Other Clinicians/Therapists	Physical Therapist	245.0	40.5	16.5%	292.5	46.2	15.8%
Professional Nurses	Critical Care/Emergency Room/Intensive Care Unit Nurse	264.0	40.0	15.2%	299.3	44.8	15.0%
Health Education and Community Wellness	Community Health Aide/Practitioner (CHAP)	326.0	41.0	12.6%	329.2	42.6	12.9%
Other Clinicians/Therapists	Physician Assistant	180.0	29.5	16.4%	315.1	41.5	13.2%
Allied Health	Allied Health Dental Hygienist	285.5	21.5	7.5%	506.6	40.7	8.0%
Behavioral Health	Behavioral Health Aide/Village Counselor	227.0	32.0	14.1%	254.0	37.8	14.9%
Information and Reimbursement	Records Clerk/Technician	438.5	28.5	6.5%	629.1	37.2	5.9%
Other Clinicians/Therapists	Pharmacist	413.0	35.0	8.5%	437.6	37.1	8.5%
Managers and Administrators	Administrator/Director/CEO/Manager	837.0	25.0	3.0%	1246.4	33.5	2.7%
Other Nursing Staff	Personal Care Attendant	463.5	22.0	4.7%	590.8	32.5	5.5%
Paramedics	Firefighter with Emergency Medical Service	903.0	26.0	2.9%	1114.1	32.1	2.9%
Professional Nurses	Nurse Case Manger	218.0	22.0	10.1%	262.5	31.0	11.8%
Allied Health	Allied Health Medical Assistant	357.0	13.5	3.8%	706.7	30.3	4.3%
Other Clinicians/Therapists	Occupational Therapist	115.0	26.0	22.6%	128.5	29.3	22.8%
Behavioral Health	Behavioral Health Human Services Worker Degree	165.5	19.5	11.8%	248.6	29.3	11.8%
Allied Health	Allied Health Pharmacy Technician	774.5	23.0	3.0%	819.9	27.8	3.4%
Allied Health	Allied Health Physical Therapy Assistant	53.0	16.0	30.2%	62.3	17.8	28.5%
Other Clinicians/Therapists	Speech Language Pathologist	151.5	15.5	10.2%	157.7	16.4	10.4%
Professional Nurses	Nurse Manager	123.0	11.0	8.9%	149.0	16.3	11.0%

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Organization Type	Occupations	Sample			Estimate		
		Positions	Vacancies	Vacancy Rate	Positions	Vacancies	Vacancy Rate
Allied Health	Allied Health Medical Technician	197.5	10.0	5.1%	224.8	14.8	6.6%
Other Clinicians/Therapists	Dentist	318.0	12.0	3.8%	551.3	14.5	2.6%
Managers and Administrators	Behavioral Health Supervisor	154.0	8.0	5.2%	219.1	12.6	5.8%
Other Nursing Staff	Home Health Aide	58.0	11.0	19.0%	73.2	11.5	15.7%
Physicians	General Internist	93.5	5.0	5.3%	147.2	11.4	7.8%
Professional Nurses	Women's Health Care Nurse Practitioner	23.0	5.0	21.7%	51.9	11.4	22.0%
Professional Nurses	Psychiatric Nurse	82.0	11.0	13.4%	85.2	11.0	12.9%
Physicians	Psychiatrist	61.0	10.0	16.4%	86.9	11.0	12.7%
Managers and Administrators	Nursing Director/Executive	54.0	6.0	11.1%	74.1	10.8	14.6%
Professional Nurses	Pediatric Nurse Practitioner	15.0	4.0	26.7%	27.8	10.4	37.4%
Professional Nurses	Nurse Midwife	25.0	4.0	16.0%	41.0	10.4	25.4%
Information and Reimbursement	Certified Coder	117.0	7.0	6.0%	233.0	10.2	4.4%
Managers and Administrators	Medical Director	91.5	6.0	6.6%	130.0	10.2	7.9%
Professional Nurses	Public Health Nurse	131.0	10.0	7.6%	131.0	10.0	7.6%
Other Clinicians/Therapists	Speech Therapist	56.5	8.5	15.0%	63.4	9.9	15.5%
Allied Health	Allied Health Phlebotomist	155.8	8.0	5.1%	187.1	9.6	5.1%
Allied Health	Allied Health Sonographer	59.0	8.0	13.6%	70.2	9.6	13.7%
Managers and Administrators	Human Resources Director	89.5	6.0	6.7%	132.0	9.1	6.9%
Health Education and Community Wellness	Dietitian	36.5	9.0	24.7%	37.2	9.0	24.2%
Behavioral Health	Behavioral Health Psychologist/Psychological Associate	69.0	8.0	11.6%	88.9	9.0	10.1%
Behavioral Health	Behavioral Health Professional Counselor	126.0	9.0	7.1%	161.1	9.0	5.6%
Professional Nurses	Psychiatric Nurse Practitioner	25.0	6.0	24.0%	41.9	8.6	20.5%
Behavioral Health	Behavioral Health Clinical Psychologist	38.0	6.0	15.8%	58.0	8.6	14.8%
Allied Health	Allied Health Radiology Technician	178.5	6.0	3.4%	219.4	7.6	3.5%
Paramedics	Paramedic	234.0	6.0	2.6%	288.7	7.4	2.6%
Information and Reimbursement	Coding Clerk/Technician	191.0	7.0	3.7%	269.3	7.0	2.6%
Health Education and Community Wellness	Community Health Representative	47.0	5.0	10.6%	59.8	6.6	11.0%
Information and Reimbursement	Billing Supervisor	173.0	4.0	2.3%	299.0	6.3	2.1%
Allied Health	Allied Health Surgical Tech	64.0	6.0	9.4%	64.0	6.0	9.4%
Allied Health	Allied Health Sterile Processing Technician	83.0	6.0	7.2%	97.4	6.0	6.2%
Allied Health	Allied Health Medical Lab Technician	97.0	3.5	3.6%	141.1	5.9	4.2%
Managers and Administrators	Health Information Administrator/Manager	65.0	4.0	6.2%	95.1	5.6	5.9%
Allied Health	Allied Health Clinical Lab Assistant	87.0	2.0	2.3%	114.3	5.2	4.6%

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Organization Type	Occupations	Sample			Estimate		
		Positions	Vacancies	Vacancy Rate	Positions	Vacancies	Vacancy Rate
Professional Nurses	Nurse Educator	47.0	5.0	10.6%	53.4	5.0	9.4%
Health Education and Community Wellness	Health Educator	132.0	3.0	2.3%	136.8	4.6	3.4%
Behavioral Health	Behavioral Health Marital/Family Therapist	27.0	3.0	11.1%	44.7	4.5	10.1%
Allied Health	Allied Health Paramedic	9.0	4.0	44.4%	9.0	4.0	44.4%
Physicians	Radiologist	41.0	4.0	9.8%	50.6	4.0	7.9%
Allied Health	Allied Health Respiratory Therapist	68.0	4.0	5.9%	68.0	4.0	5.9%
Information and Reimbursement	Compliance/Auditor	54.0	2.0	3.7%	92.1	3.6	3.9%
Allied Health	Allied Health Massage Therapist	60.0	3.0	5.0%	75.2	3.4	4.5%
Physicians	Radiation Oncologist	5.0	3.0	60.0%	5.0	3.0	60.0%
Information and Reimbursement	Coding Specialist	62.0	3.0	4.8%	88.6	3.0	3.4%
Health Education and Community Wellness	Community Wellness Advocate	30.0	1.0	3.3%	36.4	2.6	7.2%
Behavioral Health	Behavioral Health Social Worker LCSW	27.0	1.0	3.7%	36.8	2.6	7.1%
Health Education and Community Wellness	Village Health Educator	17.0	2.0	11.8%	17.0	2.0	11.8%
Allied Health	Allied Health Dental HA Therapist	31.0	2.0	6.5%	48.1	2.0	4.2%
Allied Health	Allied Health Mammographer	43.0	2.0	4.7%	51.0	2.0	3.9%
Behavioral Health	Behavioral Health Psychiatric Aide/Technician	48.0	2.0	4.2%	51.1	2.0	3.9%
Allied Health	Allied Health MRI/CT Technician	56.0	2.0	3.6%	56.0	2.0	3.6%
Physicians	Emergency Physician	43.5	2.0	4.6%	59.8	2.0	3.3%
Behavioral Health	Behavioral Health Social Worker MSW	72.0	2.0	2.8%	94.3	2.0	2.1%
Health Education and Community Wellness	Nutritionist	20.0	1.0	5.0%	27.5	1.5	5.5%
Information and Reimbursement	Transcript	99.0	1.0	1.0%	143.7	1.5	1.0%
Professional Nurses	Nurse Consultant	5.0	1.0	20.0%	6.6	1.0	15.1%
Managers and Administrators	Hospital Administrator	9.0	1.0	11.1%	9.0	1.0	11.1%
Allied Health	Allied Health Nuclear Medicine Technician	10.0	1.0	10.0%	10.0	1.0	10.0%
Allied Health	Allied Health Echocardiography Technician	14.0	1.0	7.1%	14.0	1.0	7.1%
Behavioral Health	Behavioral Health Social Worker BSW	49.0	0.0	0.0%	65.1	0.0	0.0%
Allied Health	Allied Health EKG Technician	33.0	0.0	0.0%	50.6	0.0	0.0%
Allied Health	Allied Health EMT/ETT	23.0	0.0	0.0%	27.7	0.0	0.0%
Professional Nurses	Nurse Anesthetist	27.0	0.0	0.0%	27.0	0.0	0.0%
Allied Health	Allied Health EEG Technician	10.0	0.0	0.0%	10.0	0.0	0.0%
TOTAL		19158.1	1554.0		25607.5	2040.9	

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Occupations Sorted by Estimated Vacancy Rates

Organization Type	Occupations	Sample			Estimate		
		Positions	Vacancies	Vacancy Rate	Positions	Vacancies	Vacancy Rate
Physicians	Radiation Oncologist	5.0	3.0	60.0%	5.0	3.0	60.0%
Allied Health	Allied Health Paramedic	9.0	4.0	44.4%	9.0	4.0	44.4%
Professional Nurses	Pediatric Nurse Practitioner	15.0	4.0	26.7%	27.8	10.4	37.4%
Allied Health	Allied Health Physical Therapy Assistant	53.0	16.0	30.2%	62.3	17.8	28.5%
Professional Nurses	Nurse Midwife	25.0	4.0	16.0%	41.0	10.4	25.4%
Health Education and Community Wellness	Dietitian	36.5	9.0	24.7%	37.2	9.0	24.2%
Other Clinicians/Therapists	Occupational Therapist	115.0	26.0	22.6%	128.5	29.3	22.8%
Professional Nurses	Women's Health Care Nurse Practitioner	23.0	5.0	21.7%	51.9	11.4	22.0%
Professional Nurses	Psychiatric Nurse Practitioner	25.0	6.0	24.0%	41.9	8.6	20.5%
Professional Nurses	Family Nurse Practitioner	193.0	36.5	18.9%	337.3	58.2	17.2%
Other Clinicians/Therapists	Physical Therapist	245.0	40.5	16.5%	292.5	46.2	15.8%
Other Nursing Staff	Home Health Aide	58.0	11.0	19.0%	73.2	11.5	15.7%
Other Clinicians/Therapists	Speech Therapist	56.5	8.5	15.0%	63.4	9.9	15.5%
Behavioral Health	Behavioral Health Chemical/Substance Counselor	225.0	37.0	16.4%	311.0	48.0	15.4%
Professional Nurses	Nurse Consultant	5.0	1.0	20.0%	6.6	1.0	15.1%
Professional Nurses	Critical Care/Emergency Room/Intensive Care Unit Nurse	264.0	40.0	15.2%	299.3	44.8	15.0%
Behavioral Health	Behavioral Health Aide/Village Counselor	227.0	32.0	14.1%	254.0	37.8	14.9%
Behavioral Health	Behavioral Health Clinical Psychologist	38.0	6.0	15.8%	58.0	8.6	14.8%
Managers and Administrators	Nursing Director/Executive	54.0	6.0	11.1%	74.1	10.8	14.6%
Allied Health	Allied Health Sonographer	59.0	8.0	13.6%	70.2	9.6	13.7%
Other Clinicians/Therapists	Physician Assistant	180.0	29.5	16.4%	315.1	41.5	13.2%
Health Education and Community Wellness	Community Health Aide/Practitioner (CHAP)	326.0	41.0	12.6%	329.2	42.6	12.9%
Professional Nurses	Psychiatric Nurse	82.0	11.0	13.4%	85.2	11.0	12.9%
Physicians	Psychiatrist	61.0	10.0	16.4%	86.9	11.0	12.7%
Behavioral Health	Behavioral Health Human Services Worker HS	804.0	104.0	12.9%	1198.9	146.4	12.2%
Professional Nurses	Nurse Case Manger	218.0	22.0	10.1%	262.5	31.0	11.8%
Other Nursing Staff	Licensed Practical Nurse	393.0	44.5	11.3%	578.6	68.2	11.8%
Behavioral Health	Behavioral Health Human Services Worker Degree	165.5	19.5	11.8%	248.6	29.3	11.8%
Health Education and Community Wellness	Village Health Educator	17.0	2.0	11.8%	17.0	2.0	11.8%

Appendix F: Occupations Sorted by Estimated Positions, Vacancies, Vacancy Rates, Number of Vacancies that Can Be Filled with New Graduates, and Mean and Maximum Length of Longest Vacancy in Months

Organization Type	Occupations	Sample			Estimate		
		Positions	Vacancies	Vacancy Rate	Positions	Vacancies	Vacancy Rate
Managers and Administrators	Hospital Administrator	9.0	1.0	11.1%	9.0	1.0	11.1%
Health Education and Community Wellness	Community Health Representative	47.0	5.0	10.6%	59.8	6.6	11.0%
Professional Nurses	Nurse Manager	123.0	11.0	8.9%	149.0	16.3	11.0%
Physicians	Family Physician	315.8	43.0	13.6%	615.4	67.1	10.9%
Other Clinicians/Therapists	Speech Language Pathologist	151.5	15.5	10.2%	157.7	16.4	10.4%
Professional Nurses	Registered Nurse	2680.8	273.5	10.2%	3176.0	321.6	10.1%
Behavioral Health	Behavioral Health Psychologist/Psychological Associate	69.0	8.0	11.6%	88.9	9.0	10.1%
Behavioral Health	Behavioral Health Marital/Family Therapist	27.0	3.0	11.1%	44.7	4.5	10.1%
Allied Health	Allied Health Nuclear Medicine Technician	10.0	1.0	10.0%	10.0	1.0	10.0%
Behavioral Health	Behavioral Health Clinician	410.3	39.0	9.5%	491.3	46.6	9.5%
Allied Health	Allied Health Surgical Tech	64.0	6.0	9.4%	64.0	6.0	9.4%
Professional Nurses	Nurse Educator	47.0	5.0	10.6%	53.4	5.0	9.4%
Other Clinicians/Therapists	Pharmacist	413.0	35.0	8.5%	437.6	37.1	8.5%
Other Nursing Staff	Certified Nurse Assistant	1245.5	102.0	8.2%	1444.9	120.0	8.3%
Allied Health	Allied Health Dental Hygienist	285.5	21.5	7.5%	506.6	40.7	8.0%
Physicians	Radiologist	41.0	4.0	9.8%	50.6	4.0	7.9%
Managers and Administrators	Medical Director	91.5	6.0	6.6%	130.0	10.2	7.9%
Physicians	General Internist	93.5	5.0	5.3%	147.2	11.4	7.8%
Professional Nurses	Public Health Nurse	131.0	10.0	7.6%	131.0	10.0	7.6%
Health Education and Community Wellness	Community Wellness Advocate	30.0	1.0	3.3%	36.4	2.6	7.2%
Allied Health	Allied Health Echocardiography Technician	14.0	1.0	7.1%	14.0	1.0	7.1%
Behavioral Health	Behavioral Health Social Worker LCSW	27.0	1.0	3.7%	36.8	2.6	7.1%
Managers and Administrators	Human Resources Director	89.5	6.0	6.7%	132.0	9.1	6.9%
Allied Health	Allied Health Medical Technician	197.5	10.0	5.1%	224.8	14.8	6.6%
Allied Health	Allied Health Dental Asst	574.0	34.0	5.9%	968.3	61.7	6.4%
Allied Health	Allied Health Sterile Processing Technician	83.0	6.0	7.2%	97.4	6.0	6.2%
Behavioral Health	Behavioral Health Case Manager	620.5	33.0	5.3%	810.2	48.7	6.0%
Information and Reimbursement	Records Clerk/Technician	438.5	28.5	6.5%	629.1	37.2	5.9%
Managers and Administrators	Health Information Administrator/Manager	65.0	4.0	6.2%	95.1	5.6	5.9%
Allied Health	Allied Health Respiratory Therapist	68.0	4.0	5.9%	68.0	4.0	5.9%
Managers and Administrators	Behavioral Health Supervisor	154.0	8.0	5.2%	219.1	12.6	5.8%
Behavioral Health	Behavioral Health Professional Counselor	126.0	9.0	7.1%	161.1	9.0	5.6%
Other Nursing Staff	Personal Care Attendant	463.5	22.0	4.7%	590.8	32.5	5.5%

Appendix F: Occupations Sorted by Estimated Positions, Vacancies, Vacancy Rates, Number of Vacancies that Can Be Filled with New Graduates, and Mean and Maximum Length of Longest Vacancy in Months

Organization Type	Occupations	Sample			Estimate		
		Positions	Vacancies	Vacancy Rate	Positions	Vacancies	Vacancy Rate
Health Education and Community Wellness	Nutritionist	20.0	1.0	5.0%	27.5	1.5	5.5%
Information and Reimbursement	Billing Clerk/Technician	689.5	37.0	5.4%	1096.1	58.6	5.3%
Allied Health	Allied Health Phlebotomist	155.8	8.0	5.1%	187.1	9.6	5.1%
Allied Health	Allied Health Clinical Lab Assistant	87.0	2.0	2.3%	114.3	5.2	4.6%
Allied Health	Allied Health Massage Therapist	60.0	3.0	5.0%	75.2	3.4	4.5%
Information and Reimbursement	Certified Coder	117.0	7.0	6.0%	233.0	10.2	4.4%
Allied Health	Allied Health Medical Assistant	357.0	13.5	3.8%	706.7	30.3	4.3%
Allied Health	Allied Health Medical Lab Technician	97.0	3.5	3.6%	141.1	5.9	4.2%
Allied Health	Allied Health Dental HA Therapist	31.0	2.0	6.5%	48.1	2.0	4.2%
Allied Health	Allied Health Mammographer	43.0	2.0	4.7%	51.0	2.0	3.9%
Information and Reimbursement	Compliance/Auditor	54.0	2.0	3.7%	92.1	3.6	3.9%
Behavioral Health	Behavioral Health Psychiatric Aide/Technician	48.0	2.0	4.2%	51.1	2.0	3.9%
Allied Health	Allied Health MRI/CT Technician	56.0	2.0	3.6%	56.0	2.0	3.6%
Allied Health	Allied Health Radiology Technician	178.5	6.0	3.4%	219.4	7.6	3.5%
Allied Health	Allied Health Pharmacy Technician	774.5	23.0	3.0%	819.9	27.8	3.4%
Information and Reimbursement	Coding Specialist	62.0	3.0	4.8%	88.6	3.0	3.4%
Health Education and Community Wellness	Health Educator	132.0	3.0	2.3%	136.8	4.6	3.4%
Physicians	Emergency Physician	43.5	2.0	4.6%	59.8	2.0	3.3%
Paramedics	Firefighter with Emergency Medical Service	903.0	26.0	2.9%	1114.1	32.1	2.9%
Managers and Administrators	Administrator/Director/CEO/Manager	837.0	25.0	3.0%	1246.4	33.5	2.7%
Other Clinicians/Therapists	Dentist	318.0	12.0	3.8%	551.3	14.5	2.6%
Information and Reimbursement	Coding Clerk/Technician	191.0	7.0	3.7%	269.3	7.0	2.6%
Paramedics	Paramedic	234.0	6.0	2.6%	288.7	7.4	2.6%
Behavioral Health	Behavioral Health Social Worker MSW	72.0	2.0	2.8%	94.3	2.0	2.1%
Information and Reimbursement	Billing Supervisor	173.0	4.0	2.3%	299.0	6.3	2.1%
Information and Reimbursement	Transcript	99.0	1.0	1.0%	143.7	1.5	1.0%
Behavioral Health	Behavioral Health Social Worker BSW	49.0	0.0	0.0%	65.1	0.0	0.0%
Allied Health	Allied Health EKG Technician	33.0	0.0	0.0%	50.6	0.0	0.0%
Allied Health	Allied Health EMT/ETT	23.0	0.0	0.0%	27.7	0.0	0.0%
Professional Nurses	Nurse Anesthetist	27.0	0.0	0.0%	27.0	0.0	0.0%
Allied Health	Allied Health EEG Technician	10.0	0.0	0.0%	10.0	0.0	0.0%
TOTAL		19158.1	1554.0		25607.5	2040.9	

Appendix F: Occupations Sorted by Estimated Positions, Vacancies, Vacancy Rates, Number of Vacancies that Can Be Filled with New Graduates, and Mean and Maximum Length of Longest Vacancy in Months

Length of Longest Vacancy Sorted by Maximum Length

Organization Type	Occupations	Mean and Maximum longest length of vacancy in months	
		Maximum	Mean
Allied Health	Allied Health Dental Hygienist	108.0	14.4
Health Education and Community Wellness	Community Health Aide/Practitioner (CHAP)	95.0	22.8
Other Clinicians/Therapists	Speech Language Pathologist	60.0	14.2
Professional Nurses	Public Health Nurse	51.0	24.0
Paramedics	Firefighter with Emergency Medical Service	50.0	14.4
Allied Health	Allied Health Dental HA Therapist	48.0	25.0
Physicians	Family Physician	48.0	12.7
Managers and Administrators	Nursing Director/Executive	48.0	12.6
Professional Nurses	Nurse Manager	48.0	12.4
Professional Nurses	Nurse Case Manger	48.0	11.6
Professional Nurses	Registered Nurse	48.0	6.8
Information and Reimbursement	Certified Coder	36.0	16.0
Other Clinicians/Therapists	Occupational Therapist	36.0	14.5
Other Clinicians/Therapists	Pharmacist	36.0	10.6
Information and Reimbursement	Billing Clerk/Technician	36.0	5.3
Allied Health	Allied Health Dental Asst	36.0	4.3
Other Clinicians/Therapists	Speech Therapist	30.0	12.8
Other Clinicians/Therapists	Physical Therapist	30.0	10.4
Other Clinicians/Therapists	Physician Assistant	30.0	8.9
Other Clinicians/Therapists	Dentist	26.0	9.2
Managers and Administrators	Administrator/Director/CEO/Manager	26.0	5.5
Physicians	General Internist	24.0	24.0
Allied Health	Allied Health Sonographer	24.0	11.2
Professional Nurses	Women's Health Care Nurse Practitioner	24.0	11.0
Professional Nurses	Family Nurse Practitioner	24.0	7.9
Other Nursing Staff	Home Health Aide	16.0	13.0
Health Education and Community Wellness	Community Health Representative	16.0	6.3
Physicians	Psychiatrist	15.0	5.0
Other Nursing Staff	Certified Nurse Assistant	24.0	5.6
Behavioral Health	Behavioral Health Clinician	18.0	4.1

Appendix F: Occupations Sorted by Estimated Positions, Vacancies, Vacancy Rates, Number of Vacancies that Can Be Filled with New Graduates, and Mean and Maximum Length of Longest Vacancy in Months

Organization Type	Occupations	Mean and Maximum longest length of vacancy in months	
		Maximum	Mean
Behavioral Health	Behavioral Health Chemical/Substance Counselor	18.0	3.4
Behavioral Health	Behavioral Health Aide/Village Counselor	17.0	6.0
Managers and Administrators	Health Information Administrator/Manager	12.0	9.3
Professional Nurses	Pediatric Nurse Practitioner	12.0	9.3
Professional Nurses	Nurse Midwife	12.0	9.0
Behavioral Health	Behavioral Health Psychologist/Psychological Associate	12.0	7.4
Allied Health	Allied Health Physical Therapy Assistant	12.0	6.9
Behavioral Health	Behavioral Health Clinical Psychologist	12.0	6.0
Allied Health	Allied Health Massage Therapist	12.0	5.3
Professional Nurses	Critical Care/Emergency Room/Intensive Care Unit Nurse	12.0	5.3
Managers and Administrators	Medical Director	12.0	5.0
Behavioral Health	Behavioral Health Human Services Worker Degree	12.0	4.8
Allied Health	Allied Health Medical Technician	12.0	4.6
Other Nursing Staff	Licensed Practical Nurse	12.0	3.0
Other Nursing Staff	Personal Care Attendant	12.0	2.4
Behavioral Health	Behavioral Health Human Services Worker HS	12.0	2.2
Physicians	Radiation Oncologist	10.0	9.3
Information and Reimbursement	Coding Specialist	10.0	6.0
Professional Nurses	Psychiatric Nurse Practitioner	10.0	5.8
Health Education and Community Wellness	Village Health Educator	9.0	9.0
Behavioral Health	Behavioral Health Professional Counselor	9.0	7.0
Health Education and Community Wellness	Dietitian	9.0	5.8
Allied Health	Allied Health Radiology Technician	8.0	3.2
Allied Health	Allied Health Surgical Tech	7.0	5.5
Managers and Administrators	Human Resources Director	7.0	2.8
Managers and Administrators	Hospital Administrator	6.0	6.0
Information and Reimbursement	Coding Clerk/Technician	6.0	6.0
Allied Health	Allied Health Medical Lab Technician	6.0	5.0
Allied Health	Allied Health Clinical Lab Assistant	6.0	4.0
Allied Health	Allied Health Phlebotomist	6.0	3.8
Paramedics	Paramedic	6.0	3.5
Professional Nurses	Psychiatric Nurse	6.0	3.3

Appendix F: Occupations Sorted by Estimated Positions, Vacancies, Vacancy Rates, Number of Vacancies that Can Be Filled with New Graduates, and Mean and Maximum Length of Longest Vacancy in Months

Organization Type	Occupations	Mean and Maximum longest length of vacancy in months	
		Maximum	Mean
Managers and Administrators	Behavioral Health Supervisor	6.0	2.4
Behavioral Health	Behavioral Health Case Manager	6.0	2.2
Allied Health	Allied Health Medical Assistant	6.0	2.1
Information and Reimbursement	Records Clerk/Technician	6.0	1.8
Allied Health	Allied Health Respiratory Therapist	5.0	3.5
Professional Nurses	Nurse Educator	5.0	2.3
Allied Health	Allied Health Pharmacy Technician	5.0	2.0
Allied Health	Allied Health MRI/CT Technician	4.0	4.0
Allied Health	Allied Health Nuclear Medicine Technician	4.0	4.0
Physicians	Emergency Physician	3.0	3.0
Health Education and Community Wellness	Nutritionist	3.0	3.0
Allied Health	Allied Health Sterile Processing Technician	3.0	2.3
Allied Health	Allied Health Mammographer	3.0	1.8
Information and Reimbursement	Billing Supervisor	3.0	1.7
Behavioral Health	Behavioral Health Psychiatric Aide/Technician	2.0	2.0
Behavioral Health	Behavioral Health Social Worker MSW	2.0	2.0
Allied Health	Allied Health Echocardiography Technician	2.0	2.0
Health Education and Community Wellness	Health Educator	1.0	1.0
Information and Reimbursement	Compliance/Auditor	1.0	1.0
Physicians	Radiologist		
Professional Nurses	Nurse Anesthetist		
Professional Nurses	Nurse Consultant		
Behavioral Health	Behavioral Health Marital/Family Therapist		
Behavioral Health	Behavioral Health Social Worker BSW		
Behavioral Health	Behavioral Health Social Worker LCSW		
Allied Health	Allied Health EEG Technician		
Allied Health	Allied Health EKG Technician		
Allied Health	Allied Health EMT/ETT		
Allied Health	Allied Health Paramedic		
Health Education and Community Wellness	Community Wellness Advocate		
Information and Reimbursement	Transcript		

Appendix F: Occupations Sorted by Estimated Positions, Vacancies, Vacancy Rates, Number of Vacancies that Can Be Filled with New Graduates, and Mean and Maximum Length of Longest Vacancy in Months

Length of Longest Vacancy Sorted by Mean Length

Organization Type	Occupations	Mean and Maximum longest length of vacancy in months	
		Maximum	Mean
Allied Health	Allied Health Dental HA Therapist	48.0	25.0
Physicians	General Internist	24.0	24.0
Professional Nurses	Public Health Nurse	51.0	24.0
Health Education and Community Wellness	Community Health Aide/Practitioner (CHAP)	95.0	22.8
Information and Reimbursement	Certified Coder	36.0	16.0
Other Clinicians/Therapists	Occupational Therapist	36.0	14.5
Paramedics	Firefighter with Emergency Medical Service	50.0	14.4
Allied Health	Allied Health Dental Hygienist	108.0	14.4
Other Clinicians/Therapists	Speech Language Pathologist	60.0	14.2
Other Nursing Staff	Home Health Aide	16.0	13.0
Other Clinicians/Therapists	Speech Therapist	30.0	12.8
Physicians	Family Physician	48.0	12.7
Managers and Administrators	Nursing Director/Executive	48.0	12.6
Professional Nurses	Nurse Manager	48.0	12.4
Professional Nurses	Nurse Case Manger	48.0	11.6
Allied Health	Allied Health Sonographer	24.0	11.2
Professional Nurses	Women's Health Care Nurse Practitioner	24.0	11.0
Other Clinicians/Therapists	Pharmacist	36.0	10.6
Other Clinicians/Therapists	Physical Therapist	30.0	10.4
Physicians	Radiation Oncologist	10.0	9.3
Managers and Administrators	Health Information Administrator/Manager	12.0	9.3
Professional Nurses	Pediatric Nurse Practitioner	12.0	9.3
Other Clinicians/Therapists	Dentist	26.0	9.2
Professional Nurses	Nurse Midwife	12.0	9.0
Health Education and Community Wellness	Village Health Educator	9.0	9.0
Other Clinicians/Therapists	Physician Assistant	30.0	8.9
Professional Nurses	Family Nurse Practitioner	24.0	7.9
Behavioral Health	Behavioral Health Psychologist/Psychological Associate	12.0	7.4
Behavioral Health	Behavioral Health Professional Counselor	9.0	7.0
Allied Health	Allied Health Physical Therapy Assistant	12.0	6.9
Professional Nurses	Registered Nurse	48.0	6.8
Health Education and Community Wellness	Community Health Representative	16.0	6.3
Behavioral Health	Behavioral Health Clinical Psychologist	12.0	6.0
Managers and Administrators	Hospital Administrator	6.0	6.0

Appendix F: Occupations Sorted by Estimated Positions, Vacancies, Vacancy Rates, Number of Vacancies that Can Be Filled with New Graduates, and Mean and Maximum Length of Longest Vacancy in Months

Organization Type	Occupations	Mean and Maximum longest length of vacancy in months	
		Maximum	Mean
Information and Reimbursement	Coding Clerk/Technician	6.0	6.0
Information and Reimbursement	Coding Specialist	10.0	6.0
Behavioral Health	Behavioral Health Aide/Village Counselor	17.0	6.0
Professional Nurses	Psychiatric Nurse Practitioner	10.0	5.8
Health Education and Community Wellness	Dietitian	9.0	5.8
Other Nursing Staff	Certified Nurse Assistant	24.0	5.6
Allied Health	Allied Health Surgical Tech	7.0	5.5
Managers and Administrators	Administrator/Director/CEO/Manager	26.0	5.5
Allied Health	Allied Health Massage Therapist	12.0	5.3
Information and Reimbursement	Billing Clerk/Technician	36.0	5.3
Professional Nurses	Critical Care/Emergency Room/Intensive Care Unit Nurse	12.0	5.3
Managers and Administrators	Medical Director	12.0	5.0
Allied Health	Allied Health Medical Lab Technician	6.0	5.0
Physicians	Psychiatrist	15.0	5.0
Behavioral Health	Behavioral Health Human Services Worker Degree	12.0	4.8
Allied Health	Allied Health Medical Technician	12.0	4.6
Allied Health	Allied Health Dental Asst	36.0	4.3
Behavioral Health	Behavioral Health Clinician	18.0	4.1
Allied Health	Allied Health Clinical Lab Assistant	6.0	4.0
Allied Health	Allied Health MRI/CT Technician	4.0	4.0
Allied Health	Allied Health Nuclear Medicine Technician	4.0	4.0
Allied Health	Allied Health Phlebotomist	6.0	3.8
Allied Health	Allied Health Respiratory Therapist	5.0	3.5
Paramedics	Paramedic	6.0	3.5
Behavioral Health	Behavioral Health Chemical/Substance Counselor	18.0	3.4
Professional Nurses	Psychiatric Nurse	6.0	3.3
Allied Health	Allied Health Radiology Technician	8.0	3.2
Other Nursing Staff	Licensed Practical Nurse	12.0	3.0
Physicians	Emergency Physician	3.0	3.0
Health Education and Community Wellness	Nutritionist	3.0	3.0
Managers and Administrators	Human Resources Director	7.0	2.8
Managers and Administrators	Behavioral Health Supervisor	6.0	2.4
Other Nursing Staff	Personal Care Attendant	12.0	2.4
Professional Nurses	Nurse Educator	5.0	2.3
Allied Health	Allied Health Sterile Processing Technician	3.0	2.3

Appendix F: Occupations Sorted by Estimated Positions, Vacancies, Vacancy Rates, Number of Vacancies that Can Be Filled with New Graduates, and Mean and Maximum Length of Longest Vacancy in Months

Organization Type	Occupations	Mean and Maximum longest length of vacancy in months	
		Maximum	Mean
Behavioral Health	Behavioral Health Human Services Worker HS	12.0	2.2
Behavioral Health	Behavioral Health Case Manager	6.0	2.2
Allied Health	Allied Health Medical Assistant	6.0	2.1
Allied Health	Allied Health Pharmacy Technician	5.0	2.0
Behavioral Health	Behavioral Health Psychiatric Aide/Technician	2.0	2.0
Behavioral Health	Behavioral Health Social Worker MSW	2.0	2.0
Allied Health	Allied Health Echocardiography Technician	2.0	2.0
Information and Reimbursement	Records Clerk/Technician	6.0	1.8
Allied Health	Allied Health Mammographer	3.0	1.8
Information and Reimbursement	Billing Supervisor	3.0	1.7
Health Education and Community Wellness	Health Educator	1.0	1.0
Information and Reimbursement	Compliance/Auditor	1.0	1.0
Physicians	Radiologist		
Professional Nurses	Nurse Anesthetist		
Professional Nurses	Nurse Consultant		
Behavioral Health	Behavioral Health Marital/Family Therapist		
Behavioral Health	Behavioral Health Social Worker BSW		
Behavioral Health	Behavioral Health Social Worker LCSW		
Allied Health	Allied Health EEG Technician		
Allied Health	Allied Health EKG Technician		
Allied Health	Allied Health EMT/ETT		
Allied Health	Allied Health Paramedic		
Health Education and Community Wellness	Community Wellness Advocate		
Information and Reimbursement	Transcript		

Appendix F: Occupations Sorted by Estimated Positions, Vacancies, Vacancy Rates, Number of Vacancies that Can Be Filled with New Graduates, and Mean and Maximum Length of Longest Vacancy in Months

Number of Current Vacancies that Can be Filled by New Gradates Sorted by Estimate

Organization Type	Occupations	Current Vacancies that Can be Filled with New Graduates	
		Sample	Estimate
Behavioral Health	Behavioral Health Human Services Worker HS	79	121
Other Nursing Staff	Certified Nurse Assistant	89	102
Professional Nurses	Registered Nurse	64	96
Other Nursing Staff	Licensed Practical Nurse	33	48
Allied Health	Allied Health Dental Asst	25	44
Professional Nurses	Family Nurse Practitioner	23	43
Physicians	Family Physician	27	42
Behavioral Health	Behavioral Health Case Manager	28	42
Information and Reimbursement	Billing Clerk/Technician	25	39
Allied Health	Allied Health Dental Hygienist	21	39
Behavioral Health	Behavioral Health Clinician	28	38
Other Clinicians/Therapists	Physical Therapist	32	37
Behavioral Health	Behavioral Health Chemical/Substance Counselor	23	32
Other Nursing Staff	Personal Care Attendant	21	32
Other Clinicians/Therapists	Physician Assistant	17	30
Behavioral Health	Behavioral Health Human Services Worker Degree	20	29
Other Clinicians/Therapists	Occupational Therapist	24	27
Allied Health	Allied Health Medical Assistant	12	27
Information and Reimbursement	Records Clerk/Technician	21	26
Health Education and Community Wellness	Community Health Aide/Practitioner (CHAP)	24	26
Other Clinicians/Therapists	Pharmacist	23	24
Behavioral Health	Behavioral Health Aide/Village Counselor	16	17
Allied Health	Allied Health Pharmacy Technician	15	17
Allied Health	Allied Health Physical Therapy Assistant	14	16
Managers and Administrators	Administrator/Director/CEO/Manager	8	13
Allied Health	Allied Health Medical Technician	8	13
Paramedics	Firefighter with Emergency Medical Service	10	12
Professional Nurses	Nurse Case Manger	7	12
Other Clinicians/Therapists	Dentist	10	12
Other Nursing Staff	Home Health Aide	11	12
Other Clinicians/Therapists	Speech Language Pathologist	11	11
Professional Nurses	Pediatric Nurse Practitioner	4	10
Physicians	General Internist	4	9
Allied Health	Allied Health Phlebotomist	7	9
Professional Nurses	Psychiatric Nurse	8	8

Appendix F: Occupations Sorted by Estimated Positions, Vacancies, Vacancy Rates, Number of Vacancies that Can Be Filled with New Graduates, and Mean and Maximum Length of Longest Vacancy in Months

Organization Type	Occupations	Current Vacancies that Can be Filled with New Graduates	
		Sample	Estimate
Behavioral Health	Behavioral Health Psychologist/Psychological Associate	7	8
Professional Nurses	Critical Care/Emergency Room/Intensive Care Unit Nurse	6	8
Allied Health	Allied Health Sonographer	6	8
Other Clinicians/Therapists	Speech Therapist	7	8
Paramedics	Paramedic	6	7
Professional Nurses	Psychiatric Nurse Practitioner	4	7
Information and Reimbursement	Certified Coder	4	6
Managers and Administrators	Human Resources Director	3	6
Professional Nurses	Nurse Midwife	2	5
Allied Health	Allied Health Clinical Lab Assistant	2	5
Health Education and Community Wellness	Dietitian	5	5
Allied Health	Allied Health Sterile Processing Technician	5	5
Allied Health	Allied Health Medical Lab Technician	3	5
Allied Health	Allied Health Radiology Technician	3	5
Managers and Administrators	Health Information Administrator/Manager	3	5
Managers and Administrators	Behavioral Health Supervisor	3	5
Physicians	Psychiatrist	4	5
Behavioral Health	Behavioral Health Marital/Family Therapist	3	5
Health Education and Community Wellness	Community Health Representative	4	4
Allied Health	Allied Health Surgical Tech	4	4
Allied Health	Allied Health Paramedic	4	4
Managers and Administrators	Medical Director	2	4
Health Education and Community Wellness	Health Educator	2	4
Behavioral Health	Behavioral Health Professional Counselor	3	3
Behavioral Health	Behavioral Health Clinical Psychologist	2	3
Professional Nurses	Nurse Manager	1	3
Professional Nurses	Women's Health Care Nurse Practitioner	1	3
Information and Reimbursement	Billing Supervisor	1	3
Health Education and Community Wellness	Community Wellness Advocate	1	3
Managers and Administrators	Nursing Director/Executive	1	3
Allied Health	Allied Health Massage Therapist	2	2
Professional Nurses	Public Health Nurse	2	2
Information and Reimbursement	Coding Clerk/Technician	2	2
Allied Health	Allied Health Respiratory Therapist	2	2
Physicians	Radiation Oncologist	2	2
Allied Health	Allied Health Dental HA Therapist	2	2

Appendix F: Occupations Sorted by Estimated Positions, Vacancies, Vacancy Rates, Number of Vacancies that Can Be Filled with New Graduates, and Mean and Maximum Length of Longest Vacancy in Months

Organization Type	Occupations	Current Vacancies that Can be Filled with New Graduates	
		Sample	Estimate
Health Education and Community Wellness	Nutritionist	1	2
Professional Nurses	Nurse Educator	1	1
Information and Reimbursement	Compliance/Auditor	1	1
Information and Reimbursement	Coding Specialist	1	1
Behavioral Health	Behavioral Health Social Worker MSW	1	1
Allied Health	Allied Health MRI/CT Technician	1	1
Health Education and Community Wellness	Village Health Educator	1	1
Professional Nurses	Nurse Consultant	1	1
Allied Health	Allied Health Echocardiography Technician	1	1
Allied Health	Allied Health Mammographer	0	0
Allied Health	Allied Health Nuclear Medicine Technician	0	0
Managers and Administrators	Hospital Administrator	0	0
Physicians	Radiologist		
Behavioral Health	Behavioral Health Social Worker LCSW		
Physicians	Emergency Physician		
Behavioral Health	Behavioral Health Psychiatric Aide/Technician		
Information and Reimbursement	Transcript		
Professional Nurses	Nurse Anesthetist		
Behavioral Health	Behavioral Health Social Worker BSW		
Allied Health	Allied Health EEG Technician		
Allied Health	Allied Health EKG Technician		
Allied Health	Allied Health EMT/ETT		
TOTAL		908	1274