

Pharmacy Demand Report (PDR)

Skill(s) in Greatest Demand

2021

Pharmacist / Pharmacy Director

(All Positions; Excluding Pharmacy Technician)

Specialized Skills		Baseline Skills		Software and Programming Skills	
Skills	Number of Job Postings	Skills	Number of Job Postings	Skills	Number of Job Postings
Patient Safety	19,379	Teamwork / Collaboration	35,467	Microsoft Excel	4,563
Drug Therapy	17,655	Communication Skills	21,226	Microsoft Office	2,820
Personnel Management	17,575	Building Effective Relationships	11,453	Microsoft Word	2,727
Workflow Management	17,512	Problem Solving	6,182	Microsoft Powerpoint	2,707
Management of Patient	17,319	Research	5,679	Word Processing	844
Patient Care	17,147	Organizational Skills	5,327	Microsoft Outlook	744
Customer Service	14,591	Microsoft Excel	4,563	Microsoft Access	608
Retail Industry Knowledge	14,396	Computer Literacy	4,483	Microsoft Windows	431
Quality Management	13,442	Writing	4,379	Meditech	347
Loss Control / Prevention	11,926	Planning	3,990	Prognosis	304
Allergies	11,536	Written Communication	3,640	SQL	287
Staff Management	11,482	Detail-Oriented	3,430	EPIC software	266
Medication Management	11,317	Physical Abilities	3,189	Microsoft Sharepoint	249
Drug Interaction	10,938	English	2,863	SAS	216
Prescription Filling	10,067	Microsoft Office	2,820	Facebook	180
Prescription Review	9,281	Microsoft Word	2,727	Cerner	179
Wellness Services	8,847	Microsoft Powerpoint	2,707	Microsoft Visio	111
Legal Compliance	8,695	Verbal / Oral Communication	2,082	Salesforce	88
Diabetes Diagnosis / Treatment	8,516	Analytical Skills	2,019	Database Software	77
Performance Management	8,408	Typing	1,972	Tableau	77

Clinical Pharmacists

Specialized Skills		Baseline Skills		Software and Programming Skills	
Skills	Number of Job Postings	Skills	Number of Job Postings	Skills	Number of Job Postings
Drug Therapy	3,891	Communication Skills	4,106	Microsoft Excel	1,853
Patient Care	3,279	Teamwork / Collaboration	2,380	Microsoft Powerpoint	1,236
Managed Care	2,166	Research	2,172	Microsoft Word	1,144
Medication Management	1,700	Problem Solving	2,144	Microsoft Office	990
Quality Assurance and Control	1,498	Microsoft Excel	1,853	Microsoft Outlook	404
Drug Interaction	1,490	Writing	1,501	Microsoft Access	278
Clinical Experience	1,488	Microsoft Powerpoint	1,236	Word Processing	212
Pharmacokinetics	1,459	English	1,168	Prognosis	207
Customer Service	1,438	Microsoft Word	1,144	SQL	190
Allergies	1,176	Written Communication	1,105	Microsoft Windows	183
Patient/Family Education and Instruction	1,138	Computer Literacy	1,004	SAS	160
Medication Dispensation	950	Microsoft Office	990	Microsoft Sharepoint	112
Prescription Review	912	Analytical Skills	950	Change data capture	57
Diabetes Diagnosis / Treatment	877	Bilingual	846	Meditech	50
Ambulatory Care	855	Organizational Skills	823	Database Software	46
Quality Management	813	Physical Abilities	719	Facebook	41
Advanced Cardiac Life Support (ACLS)	807	Building Effective Relationships	694	Microsoft Visio	37
Medical Assistance	801	Planning	692	Salesforce	33
Hospital Experience	782	Multi-Tasking	663	Active Server Pages (ASP)	29
Patient Monitoring	763	Detail-Oriented	635	Lotus Applications	28

Hospital Pharmacists

Specialized Skills		Baseline Skills		Software and Programming Skills	
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Skills	Number of Job Postings	Skills	Number of Job Postings	Skills	Number of Job Postings
Hospital Pharmacy Experience	936	Communication Skills	372	EPIC software	98
Hospital Experience	709	Teamwork / Collaboration	300	Meditech	56
Patient Care	609	Computer Literacy	185	Word Processing	22
Drug Therapy	607	Physical Abilities	171	Microsoft Excel	21
Pharmacokinetics	579	Research	151	Microsoft Powerpoint	10
Medication Dispensation	363	Building Effective Relationships	108	Microsoft Word	9
Allergies	337	Organizational Skills	106	Microsoft Office	8
Drug Interaction	306	Problem Solving	94	Active Server Pages (ASP)	7
Quality Assurance and Control	279	Written Communication	93	Microsoft Sharepoint	5
Acute Care	201	Critical Thinking	86	Microsoft Access	4
Pharmaceutical Services	196	Writing	86	Cerner	3
Medication Management	194	Verbal / Oral Communication	85	Epic Systems	3
Patient Monitoring	177	Decision Making	64	Software Maintenance	3
Aseptic Technique	176	Typing	63	HCPCS Coding	2
Advanced Cardiac Life Support (ACLS)	175	English	51	Microsoft Outlook	2
Training Programs	175	Detail-Oriented	47	WordPerfect	2
Parenteral Nutrition	174	Planning	45	Facebook	1
Order Entry	153	Mentoring	44	Hypertext Preprocessor (PHP)	1
Life Support	149	Oral Communication	39	Integrated Development Environment (IDE)	1
Customer Service	138	Leadership	38	LinkedIn	1

Other Pharmacist Occupations

(Compounding, Informatics, Infusion, Long-Term Care, Nuclear Pharmacist, Oncology)

Specialized Skills		Baseline Skills		Software and Programming Skills	
Skills	Number of Job Postings	Skills	Number of Job Postings	Skills	Number of Job Postings
Oncology	3,091	Communication Skills	1,819	Microsoft Excel	554
Patient Care	1,770	Teamwork / Collaboration	1,461	Microsoft Office	304
Drug Therapy	1,400	Research	1,068	Microsoft Word	293
Long-Term Care	1,043	Computer Literacy	637	Microsoft Powerpoint	276
Quality Assurance and Control	952	Problem Solving	629	Cerner	170
Cancer Knowledge	919	Detail-Oriented	573	Meditech	168
Drug Interaction	706	Microsoft Excel	554	EPIC software	129
Patient/Family Education and Instruction	607	Written Communication	464	Word Processing	108
Pharmacokinetics	567	Writing	435	Microsoft Outlook	76
Government Regulations	565	Building Effective Relationships	403	Microsoft Windows	66
Allergies	554	Organizational Skills	391	Microsoft Access	49
Medication Dispensation	548	Planning	359	Facebook	42
Acute Care	489	Oral Communication	358	Epic Systems	26
Scheduling	457	Physical Abilities	337	Prognosis	15
Teaching	446	Microsoft Office	304	User Acceptance Testing (UAT)	12
Packaging	443	Microsoft Word	293	LinkedIn	11
Customer Service	433	Troubleshooting	291	Virtual Private Networking (VPN)	10
Procurement	433	Critical Thinking	279	Microsoft Sharepoint	9
Hospital Experience	405	Microsoft Powerpoint	276	Systems Analysis	8
Managed Care	390	English	242	Tableau	8

Pharmacy Directors

Specialized Skills		Baseline Skills		Software and Programming Skills	
Skills	Number of Job Postings	Skills	Number of Job Postings	Skills	Number of Job Postings
Budgeting	998	Communication Skills	845	Microsoft Excel	291
Patient Care	554	Teamwork / Collaboration	778	Microsoft Office	225
Staff Management	407	Planning	693	Microsoft Powerpoint	181
Quality Assurance and Control	384	Organizational Skills	389	Microsoft Word	121
Scheduling	312	Building Effective Relationships	388	Word Processing	112
Acute Care	289	Problem Solving	338	Microsoft Access	65
Hospital Experience	281	Written Communication	292	SQL	44
Process Improvement	270	Microsoft Excel	291	SAS	40
Drug Therapy	260	Research	257	Microsoft Sharepoint	39

Project Management	247	Microsoft Office	225	Facebook	23
Medication Management	236	Computer Literacy	211	Microsoft Outlook	21
Supervisory Skills	213	Leadership	198	Microsoft Windows	19
Managed Care	201	Microsoft Powerpoint	181	Tableau	17
Purchasing	199	Writing	174	Meditech	15
Strategic Planning	198	Verbal / Oral Communication	157	Microsoft Project	14
Pharmaceutical Services	191	Energetic	148	Microsoft Visio	14
Quality Management	184	Decision Making	136	Systems Analysis	10
Hospital Pharmacy Experience	180	Mentoring	127	Salesforce	9
Legal Compliance	180	People Management	124	Enterprise Resource Planning (ERP)	8
Teaching	177	Detail-Oriented	123	Public administration	7

Retail Pharmacists

Specialized Skills		Baseline Skills		Software and Programming Skills	
Skills	Number of Job Postings	Skills	Number of Job Postings	Skills	Number of Job Postings
Patient Safety	14,903	Teamwork / Collaboration	23,867	Microsoft Excel	939
Personnel Management	14,531	Communication Skills	10,213	Microsoft Office	626
Management of Patient	14,409	Building Effective Relationships	6,670	Microsoft Word	601
Workflow Management	14,396	Organizational Skills	1,918	Microsoft Powerpoint	482
Retail Industry Knowledge	9,713	Basic Internet Skills	1,703	Word Processing	248
Loss Control / Prevention	9,011	Problem Solving	1,473	Microsoft Access	179
Quality Management	8,853	Computer Literacy	1,362	Microsoft Windows	97
Customer Service	8,711	Writing	1,150	Microsoft Outlook	91
Drug Therapy	7,415	Planning	1,006	Prognosis	81
Drug Interaction	7,038	Research	1,003	Microsoft Sharepoint	53
Wellness Services	7,027	Written Communication	960	Facebook	50
Prescription Review	6,625	Detail-Oriented	959	SQL	48
Staff Management	6,611	Microsoft Excel	939	SAS	41
Prescription Filling	6,548	Strategic Thinking	900	Microsoft Visio	33
Allergies	6,444	Physical Abilities	895	Meditech	31
Diabetes Diagnosis / Treatment	6,421	Verbal / Oral Communication	724	EPIC software	26
Medication Management	6,260	Typing	681	Virtual Private Networking (VPN)	24
Claims Knowledge	5,895	English	665	Tableau	20
Patient Care	5,829	Microsoft Office	626	Systems Analysis	16
Vaccines	5,801	Microsoft Word	601	Microsoft Project	15

Pharmacy Technicians

Specialized Skills		Baseline Skills		Software and Programming Skills	
Skills	Number of Job Postings	Skills	Number of Job Postings	Skills	Number of Job Postings
Retail Industry Knowledge	49,780	Communication Skills	58,672	Microsoft Office	5,917
Customer Service	46,970	Physical Abilities	29,279	Microsoft Excel	5,149
Pharmacist Assistance	44,686	Computer Literacy	25,183	Microsoft Word	2,876
Prescription Filling	27,356	Teamwork / Collaboration	23,144	Word Processing	2,450
Customer Contact	23,311	Organizational Skills	23,057	Microsoft Windows	1,672
Scheduling	22,409	Detail-Oriented	17,990	Microsoft Powerpoint	1,238
Health Insurance Portability and Accountability Act (HIPAA)	21,749	English	17,890	Microsoft Outlook	910
Insurance Knowledge	21,555	Problem Solving	17,573	Meditech	406
Vaccines	20,046	Verbal / Oral Communication	16,766	Microsoft Access	405
Patient Contact	19,453	Typing	16,528	Facebook	341
Quality Assurance and Control	19,110	Writing	16,287	EPIC software	239
Data Entry	17,920	Building Effective Relationships	14,133	Microsoft Sharepoint	231
Inventory Management	17,573	Written Communication	12,487	SQL	174
Transcription	17,293	Telephone Skills	9,426	ICD-9-CM Coding	148
Inventory Control	16,694	Oral Communication	7,894	Macromedia Fireworks	137
Customer Billing	14,914	Listening	7,487	SQL Server	134
Patient Care	14,775	Basic Internet Skills	6,649	Salesforce	130
Clerical Duties	14,680	Work Area Maintenance	6,280	Automation Tools	124
Staff Management	14,483	Positive Disposition	6,170	Windows Server	123
Patient Safety	13,338	Microsoft Office	5,917	ICD-10	91