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Colleges of Pharmacy

American College of
Clinical Pharmacy

American Pharmacists
Association

American Society of
Health-System Pharmacists

Board of Pharmacy Specialties

National Alliance of State
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The next Pharmacy Demand Report will be available July 2021. Contact Tom Maggio, Pharmacy Workforce Center Secretary/Treasurer at TMaggio@aacp.org or 703-479-3832 with any PDR-related questions.

Pharmacy Demand Report (PDR) Executive Summary

1st Quarter 2021

This is the executive summary of the Pharmacy Demand Report (PDR) for the first quarter 2021. An overview of the PDR can be found [online](#).

Pharmacists

There have been 4,638 job postings for pharmacists through the first quarter 2021. Highlights for pharmacist job postings for 2021 include:

- 4,643 job postings were reported for the first quarter (which includes carry over postings from 2020);
- The highest number of job postings were in the southern part of the country, followed by the west, midwest, and northeast;
- California had the highest number of job postings (648), followed by Florida (446), Texas (372), New York (234), and Ohio (207). Mississippi and Vermont each had the lowest number of job postings (2);
- The MSAs with the highest number of job postings in the first quarter were New York-Newark, Los Angeles, and Miami-Fort Lauderdale; and
- The highest number of postings were for the Clinical Pharmacist position (1,742) followed by Retail Pharmacist position (1,456), the Other Pharmacist Occupations category (955), Hospital Pharmacist position (303), and Pharmacy Director position (182).

Pharmacy Technicians

There were 54,411 job postings for pharmacy technicians through the first quarter 2021. Highlights for pharmacy technicians job postings for 2021 include: 54,411 job postings were reported for the first quarter (includes carry over postings from 2020);

- The highest number of job postings were in the southern part of the country, followed by the west, midwest, and northeast;
- California had the highest number of job postings (6,112) followed by Texas (4,713), Florida (3,980), Arizona (2,984), and Ohio (2,509). Wyoming had the lowest number of job postings (49); and
- Phoenix, New York-Newark, and Los Angeles had the highest number of job postings for the first quarter.

Regional Data

Clinical Pharmacist										
	2020					2021				
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total
Northeast	276	115	191	167	749	268	0	0	0	268
South	640	144	487	468	1,739	690	0	0	0	690
Midwest	406	93	224	225	948	322	0	0	0	322
West	532	176	330	344	1,382	462	0	0	0	462

Retail Pharmacist										
	2020					2021				
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total
Northeast	285	202	91	150	728	255	0	0	0	255
South	424	208	265	243	1,140	503	0	0	0	503
Midwest	338	137	87	162	724	309	0	0	0	309
West	627	279	172	252	1,330	389	0	0	0	389

Hospital Pharmacist										
	2020					2021				
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total
Northeast	57	17	19	21	114	44	0	0	0	44
South	112	72	60	32	276	81	0	0	0	81
Midwest	82	34	18	48	182	73	0	0	0	73
West	155	68	55	64	342	105	0	0	0	105

All Pharmacist Positions										
	2020					2021				
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total
Northeast	842	440	372	424	2,078	724	0	0	0	724
South	1,511	565	969	909	3,954	1,667	0	0	0	1,667
Midwest	1,214	401	440	614	2,669	992	0	0	0	992
West	1,693	709	740	796	3,938	1,255	0	0	0	1,255

Other Pharmacist Occupations										
	2020					2021				
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total
Northeast	193	89	66	78	426	142	0	0	0	142
South	251	93	123	124	591	322	0	0	0	322
Midwest	335	112	90	167	704	253	0	0	0	253
West	271	144	124	106	645	238	0	0	0	238

Pharmacy Technicians										
	2020					2021				
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total
Northeast	8,690	5,506	4,272	5,340	23,808	8,282	0	0	0	8,282
South	16,435	9,686	10,085	11,410	47,616	19,574	0	0	0	19,574
Midwest	12,082	6,892	6,544	8,214	33,732	12,421	0	0	0	12,421
West	11,238	6,580	8,135	9,387	35,340	14,080	0	0	0	19,078

Pharmacy Director										
	2020					2021				
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total
Northeast	31	17	5	8	61	15	0	0	0	15
South	84	48	34	42	208	71	0	0	0	71
Midwest	53	25	21	12	111	35	0	0	0	35
West	108	42	59	30	239	61	0	0	0	61

Pharmacy Demand Report (PDR)

Clinical Pharmacist

Job Postings Per State

State/Territory	2020							2021				
	Number of Pharmacists Licensed (as of Oct. 2020)	Q1 (Includes Carryover from 2019)	Q2	Q3	Q4	Total	Postings Quotient for 2020	Q1 (Includes Carryover from 2020)	Q2	Q3	Q4	Total
Alabama	10,335	5	0	2	4	11	1.06	7				7
Alaska	1,002	7	1	1	5	14	13.97	7				7
Arizona	12,051	37	18	25	26	106	8.80	47				47
Arkansas	6,540	4	4	10	10	28	4.28	19				19
California	47,926	342	108	218	237	905	18.88	286				286
Colorado	8,832	31	6	25	21	83	9.40	26				26
Connecticut	5,545	65	30	28	23	146	26.33	38				38
Delaware	2,415	5	0	6	8	19	7.87	9				9
District of Columbia	2,045	5	3	7	6	21	10.27	9				9
Florida	34,157	204	24	142	152	522	15.28	207				207
Georgia	15,216	73	16	46	30	165	10.84	60				60
Hawaii	2,451	2	4	2	1	9	3.67	5				5
Idaho	4,082	15	0	6	6	27	6.61	9				9
Illinois	18,446	73	19	38	43	173	9.38	74				74
Indiana	11,497	32	13	15	23	83	7.22	32				32
Iowa	6,349	12	5	14	11	42	6.62	12				12
Kansas	7,234	15	3	7	9	34	4.70	10				10
Kentucky	10,767	27	5	23	21	76	7.06	35				35
Louisiana	9,200	21	5	17	11	54	5.87	16				16
Maine	2,300	5	3	8	6	22	9.57	6				6
Maryland	12,228	38	18	24	22	102	8.34	26				26
Massachusetts	13,936	44	10	35	34	123	8.83	35				35
Michigan	16,582	32	7	23	17	79	4.76	27				27
Minnesota	9,033	41	11	36	26	114	12.62	43				43
Mississippi	6,357	0	6	1	0	7	1.10	0				0
Missouri	11,320	55	11	30	29	125	11.04	46				46
Montana	2,111	2	0	1	2	5	2.37	4				4
Nebraska	5,495	4	2	1	1	8	1.46	2				2
Nevada	7,721	19	3	20	23	65	8.42	36				36
New Hampshire	2,912	2	1	15	5	23	7.90	6				6
New Jersey	18,019	34	18	21	24	97	5.38	35				35
New Mexico	3,065	7	3	9	6	25	8.16	10				10
New York	27,113	56	13	39	44	152	5.61	71				71
North Carolina	17,009	34	9	28	30	101	5.94	45				45
North Dakota	2,336	1	0	1	1	3	1.28	1				1
Ohio	20,979	120	15	43	49	227	10.82	63				63
Oklahoma	7,838	6	0	3	3	12	1.53	5				5
Oregon	8,488	16	3	1	2	22	2.59	5				5
Pennsylvania	24,586	58	37	33	19	147	5.98	62				62
Puerto Rico	5,340	1	1	0	1	3	0.56	3				3
Rhode Island	2,185	11	3	11	12	37	16.93	14				14
South Carolina	9,458	12	9	15	10	46	4.86	13				13
South Dakota	2,046	1	0	1	0	2	0.98	0				0
Tennessee	12,556	22	4	15	19	60	4.78	20				20
Texas	35,669	150	33	98	102	383	10.74	161				161
Utah	4,094	21	14	3	2	40	9.77	7				7
Vermont	1,231	1	0	1	0	2	1.62	1				1
Virginia	15,616	29	8	44	35	116	7.43	52				52
Washington	10,969	33	16	18	12	79	7.20	19				19
West Virginia	5,522	5	0	6	5	16	2.90	6				6
Wisconsin	8,942	20	7	15	16	58	6.49	12				12
Wyoming	1,441	0	0	1	1	2	1.39	1				1

Pharmacy Demand Report (PDR)

Hospital Pharmacist

Job Postings Per State

State/Territory	2020							2021				
	Number of Pharmacists Licensed (as of Oct. 2020)	Q1 (Includes Carryover from 2019)	Q2	Q3	Q4	Total	Postings Quotient for 2020	Q1 (Includes Carryover from 2020)	Q2	Q3	Q4	Total
Alabama	10,335	0	0	0	0	0	0.00	6				6
Alaska	1,002	1	0	1	5	7	6.99	6				6
Arizona	12,051	21	3	14	8	46	3.82	9				9
Arkansas	6,540	0	0	0	0	0	0.00	0				0
California	47,926	88	48	21	21	178	3.71	46				46
Colorado	8,832	11	1	4	8	24	2.72	17				17
Connecticut	5,545	5	4	3	5	17	3.07	5				5
Delaware	2,415	0	0	0	2	2	0.83	1				1
District of Columbia	2,045	0	0	0	0	0	0.00	0				0
Florida	34,157	18	20	15	9	62	1.82	14				14
Georgia	15,216	7	10	10	6	33	2.17	12				12
Hawaii	2,451	2	0	0	0	2	0.82	3				3
Idaho	4,082	0	0	0	1	1	0.24	1				1
Illinois	18,446	19	11	4	11	45	2.44	25				25
Indiana	11,497	7	1	1	0	9	0.78	4				4
Iowa	6,349	0	0	0	1	1	0.16	3				3
Kansas	7,234	0	0	0	0	0	0.00	1				1
Kentucky	10,767	8	6	0	0	14	1.30	5				5
Louisiana	9,200	16	14	2	1	33	3.59	1				1
Maine	2,300	6	0	1	3	10	4.35	6				6
Maryland	12,228	8	6	4	1	19	1.55	2				2
Massachusetts	13,936	2	3	4	5	14	1.00	7				7
Michigan	16,582	10	5	2	3	20	1.21	2				2
Minnesota	9,033	3	7	4	5	19	2.10	12				12
Mississippi	6,357	0	0	0	0	0	0.00	1				1
Missouri	11,320	5	1	1	4	11	0.97	4				4
Montana	2,111	1	1	1	0	3	1.42	1				1
Nebraska	5,495	9	1	0	7	17	3.09	7				7
Nevada	7,721	4	2	2	5	13	1.68	9				9
New Hampshire	2,912	0	0	0	0	0	0.00	0				0
New Jersey	18,019	8	2	5	2	17	0.94	9				9
New Mexico	3,065	7	4	7	4	22	7.18	5				5
New York	27,113	14	7	4	1	26	0.96	12				12
North Carolina	17,009	3	4	2	2	11	0.65	5				5
North Dakota	2,336	0	0	0	0	0	0.00	2				2
Ohio	20,979	11	4	5	13	33	1.57	11				11
Oklahoma	7,838	5	2	2	0	9	1.15	2				2
Oregon	8,488	0	2	1	5	8	0.94	2				2
Pennsylvania	24,586	20	1	2	3	26	1.06	3				3
Puerto Rico	5,340	0	0	0	0	0	0.00	0				0
Rhode Island	2,185	2	0	0	2	4	1.83	2				2
South Carolina	9,458	4	2	4	5	15	1.59	8				8
South Dakota	2,046	0	0	0	0	0	0.00	0				0
Tennessee	12,556	1	1	0	0	2	0.16	1				1
Texas	35,669	40	7	20	6	73	2.05	23				23
Utah	4,094	2	0	0	0	2	0.49	0				0
Vermont	1,231	0	0	0	0	0	0.00	0				0
Virginia	15,616	2	0	1	0	3	0.19	0				0
Washington	10,969	17	7	4	7	35	3.19	6				6
West Virginia	5,522	0	0	0	0	0	0.00	0				0
Wisconsin	8,942	18	4	1	4	27	3.02	2				2
Wyoming	1,441	1	0	0	0	1	0.69	0				0

Pharmacy Demand Report (PDR)

Other Pharmacist Occupations

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

Job Postings Per State

State/Territory	2020							2021				
	Number of Pharmacists Licensed (as of Oct. 2020)	Q1 (Includes Carryover from 2019)	Q2	Q3	Q4	Total	Postings Quotient for 2020	Q1 (Includes Carryover from 2020)	Q2	Q3	Q4	Total
Alabama	10,335	4	0	2	2	8	0.77	4				4
Alaska	1,002	1	0	0	0	1	1.00	4				4
Arizona	12,051	18	9	12	16	55	4.56	25				25
Arkansas	6,540	5	3	0	3	11	1.68	6				6
California	47,926	148	94	76	48	366	7.64	124				124
Colorado	8,832	16	12	13	16	57	6.45	21				21
Connecticut	5,545	11	3	11	9	34	6.13	11				11
Delaware	2,415	0	0	1	0	1	0.41	1				1
District of Columbia	2,045	2	0	1	2	5	2.44	4				4
Florida	34,157	61	26	30	29	146	4.27	71				71
Georgia	15,216	23	9	15	5	52	3.42	13				13
Hawaii	2,451	4	1	0	0	5	2.04	1				1
Idaho	4,082	8	1	6	3	18	4.41	16				16
Illinois	18,446	38	15	10	6	69	3.74	24				24
Indiana	11,497	24	13	5	22	64	5.57	33				33
Iowa	6,349	2	0	1	0	3	0.47	2				2
Kansas	7,234	6	8	1	0	15	2.07	5				5
Kentucky	10,767	10	4	2	2	18	1.67	10				10
Louisiana	9,200	36	2	4	4	46	5.00	26				26
Maine	2,300	3	2	1	0	6	2.61	2				2
Maryland	12,228	7	9	13	7	36	2.94	13				13
Massachusetts	13,936	21	11	13	11	56	4.02	17				17
Michigan	16,582	72	31	16	28	147	8.87	41				41
Minnesota	9,033	9	7	5	2	23	2.55	13				13
Mississippi	6,357	1	3	0	0	4	0.63	0				0
Missouri	11,320	35	7	12	11	65	5.74	15				15
Montana	2,111	9	0	2	0	11	5.21	1				1
Nebraska	5,495	3	0	0	0	3	0.55	0				0
Nevada	7,721	21	7	7	5	40	5.18	11				11
New Hampshire	2,912	7	3	5	5	20	6.87	10				10
New Jersey	18,019	50	30	6	16	102	5.66	30				30
New Mexico	3,065	8	5	1	1	15	4.89	5				5
New York	27,113	48	8	15	23	94	3.47	36				36
North Carolina	17,009	17	4	17	20	58	3.41	64				64
North Dakota	2,336	0	1	0	0	1	0.43	0				0
Ohio	20,979	139	21	38	94	292	13.92	100				100
Oklahoma	7,838	8	5	6	3	22	2.81	7				7
Oregon	8,488	6	2	1	4	13	1.53	9				9
Pennsylvania	24,586	44	30	14	14	102	4.15	33				33
Puerto Rico	5,340	2	0	0	1	3	0.56	1				1
Rhode Island	2,185	8	2	1	0	11	5.03	3				3
South Carolina	9,458	3	4	2	8	17	1.80	7				7
South Dakota	2,046	2	1	0	0	3	1.47	2				2
Tennessee	12,556	6	1	5	3	15	1.19	8				8
Texas	35,669	62	22	18	29	131	3.67	66				66
Utah	4,094	8	2	2	2	14	3.42	1				1
Vermont	1,231	1	0	0	0	1	0.81	0				0
Virginia	15,616	6	1	6	6	19	1.22	19				19
Washington	10,969	22	11	4	11	48	4.38	16				16
West Virginia	5,522	0	0	1	1	2	0.36	3				3
Wisconsin	8,942	5	8	2	4	19	2.12	18				18
Wyoming	1,441	2	0	0	0	2	1.39	4				4

Pharmacy Demand Report (PDR)

Pharmacy Director

Job Postings Per State

State/Territory	2020							2021				
	Number of Pharmacists Licensed (as of Oct. 2020)	Q1 (Includes Carryover from 2019)	Q2	Q3	Q4	Total	Postings Quotient for 2020	Q1 (Includes Carryover from 2020)	Q2	Q3	Q4	Total
Alabama	10,335	1	0	0	0	1	0.10	0				0
Alaska	1,002	2	0	0	2	4	3.99	3				3
Arizona	12,051	17	5	0	0	22	1.83	3				3
Arkansas	6,540	4	0	0	1	5	0.76	2				2
California	47,926	57	20	47	14	138	2.88	38				38
Colorado	8,832	7	2	1	3	13	1.47	4				4
Connecticut	5,545	0	1	1	0	2	0.36	0				0
Delaware	2,415	1	0	0	0	1	0.41	0				0
District of Columbia	2,045	2	1	0	1	4	1.96	1				1
Florida	34,157	12	5	8	11	36	1.05	17				17
Georgia	15,216	3	2	0	3	8	0.53	4				4
Hawaii	2,451	4	0	0	0	4	1.63	0				0
Idaho	4,082	4	3	1	2	10	2.45	1				1
Illinois	18,446	3	5	1	3	12	0.65	10				10
Indiana	11,497	4	3	2	4	13	1.13	6				6
Iowa	6,349	1	0	1	0	2	0.32	1				1
Kansas	7,234	2	0	1	0	3	0.41	0				0
Kentucky	10,767	7	4	2	1	14	1.30	3				3
Louisiana	9,200	3	0	2	1	6	0.65	2				2
Maine	2,300	0	0	0	0	0	0.00	2				2
Maryland	12,228	5	0	0	0	5	0.41	0				0
Massachusetts	13,936	4	4	1	2	11	0.79	1				1
Michigan	16,582	13	5	1	1	20	1.21	5				5
Minnesota	9,033	2	0	0	0	2	0.22	2				2
Mississippi	6,357	0	0	0	0	0	0.00	0				0
Missouri	11,320	4	0	1	1	6	0.53	1				1
Montana	2,111	0	0	0	0	0	0.00	0				0
Nebraska	5,495	1	1	2	0	4	0.73	2				2
Nevada	7,721	6	1	5	2	14	1.81	3				3
New Hampshire	2,912	0	2	0	0	2	0.69	0				0
New Jersey	18,019	7	2	0	3	12	0.67	2				2
New Mexico	3,065	1	3	1	0	5	1.63	0				0
New York	27,113	5	0	2	0	7	0.26	5				5
North Carolina	17,009	4	3	3	1	11	0.65	6				6
North Dakota	2,336	0	0	2	0	2	0.86	0				0
Ohio	20,979	15	7	7	2	31	1.48	5				5
Oklahoma	7,838	2	0	0	1	3	0.38	1				1
Oregon	8,488	4	3	3	2	12	1.41	3				3
Pennsylvania	24,586	15	8	1	3	27	1.10	5				5
Puerto Rico	5,340	0	0	1	1	2	0.37	1				1
Rhode Island	2,185	0	0	0	0	0	0.00	0				0
South Carolina	9,458	2	4	0	1	7	0.74	1				1
South Dakota	2,046	0	0	0	0	0	0.00	0				0
Tennessee	12,556	0	1	7	1	9	0.72	1				1
Texas	35,669	31	22	12	19	84	2.35	24				24
Utah	4,094	0	1	0	1	2	0.49	1				1
Vermont	1,231	0	0	0	0	0	0.00	0				0
Virginia	15,616	4	5	0	0	9	0.58	9				9
Washington	10,969	6	4	1	4	15	1.37	5				5
West Virginia	5,522	3	1	0	1	5	0.91	0				0
Wisconsin	8,942	8	4	3	1	16	1.79	3				3
Wyoming	1,441	0	0	0	0	0	0.00	0				0

Pharmacy Demand Report (PDR)

Retail Pharmacist

Job Postings Per State

State/Territory	2020							2021				
	Number of Pharmacists Licensed (as of Oct. 2020)	Q1 (Includes Carryover from 2019)	Q2	Q3	Q4	Total	Postings Quotient for 2020	Q1 (Includes Carryover from 2020)	Q2	Q3	Q4	Total
Alabama	10,335	8	2	12	5	27	2.61	6				6
Alaska	1,002	3	2	3	6	14	13.97	6				6
Arizona	12,051	86	29	29	71	215	17.84	95				95
Arkansas	6,540	6	2	3	3	14	2.14	8				8
California	47,926	321	150	83	91	645	13.46	154				154
Colorado	8,832	41	21	12	9	83	9.40	14				14
Connecticut	5,545	9	3	4	7	23	4.15	12				12
Delaware	2,415	1	0	1	4	6	2.48	1				1
District of Columbia	2,045	2	3	0	2	7	3.42	3				3
Florida	34,157	106	54	100	64	324	9.49	137				137
Georgia	15,216	33	29	44	26	132	8.68	59				59
Hawaii	2,451	0	1	1	2	4	1.63	4				4
Idaho	4,082	6	5	6	11	28	6.86	14				14
Illinois	18,446	41	23	13	43	120	6.51	72				72
Indiana	11,497	21	8	12	23	64	5.57	32				32
Iowa	6,349	4	3	0	3	10	1.58	7				7
Kansas	7,234	12	10	5	4	31	4.29	12				12
Kentucky	10,767	26	9	0	8	43	3.99	13				13
Louisiana	9,200	18	12	5	12	47	5.11	27				27
Maine	2,300	4	2	2	2	10	4.35	5				5
Maryland	12,228	15	6	6	7	34	2.78	15				15
Massachusetts	13,936	26	11	9	8	54	3.87	13				13
Michigan	16,582	42	18	7	27	94	5.67	49				49
Minnesota	9,033	9	10	2	6	27	2.99	29				29
Mississippi	6,357	6	1	1	0	8	1.26	1				1
Missouri	11,320	36	9	11	19	75	6.63	30				30
Montana	2,111	12	2	1	1	16	7.58	10				10
Nebraska	5,495	25	5	7	3	40	7.28	10				10
Nevada	7,721	32	17	17	11	77	9.97	20				20
New Hampshire	2,912	13	4	6	5	28	9.62	4				4
New Jersey	18,019	44	34	21	27	126	6.99	35				35
New Mexico	3,065	16	2	4	5	27	8.81	6				6
New York	27,113	68	86	21	49	224	8.26	110				110
North Carolina	17,009	13	12	14	9	48	2.82	33				33
North Dakota	2,336	36	6	6	3	51	21.83	13				13
Ohio	20,979	75	29	19	20	143	6.82	28				28
Oklahoma	7,838	8	11	5	9	33	4.21	30				30
Oregon	8,488	23	16	5	19	63	7.42	24				24
Pennsylvania	24,586	116	57	27	44	244	9.92	70				70
Puerto Rico	5,340	1	0	4	1	6	1.12	0				0
Rhode Island	2,185	5	5	0	6	16	7.32	5				5
South Carolina	9,458	21	11	11	18	61	6.45	34				34
South Dakota	2,046	3	0	2	1	6	2.93	6				6
Tennessee	12,556	18	4	14	16	52	4.14	24				24
Texas	35,669	126	47	47	49	269	7.54	98				98
Utah	4,094	9	1	1	2	13	3.18	2				2
Vermont	1,231	0	0	1	2	3	2.44	1				1
Virginia	15,616	14	4	2	6	26	1.66	13				13
Washington	10,969	76	31	9	24	140	12.76	40				40
West Virginia	5,522	3	1	0	5	9	1.63	1				1
Wisconsin	8,942	34	16	3	10	63	7.05	21				21
Wyoming	1,441	2	2	1	0	5	3.47	0				0

Pharmacy Demand Report (PDR)

All Pharmacist Positions

(Excluding Pharmacy Technician)

Job Postings Per State

State/Territory	2020							2021				
	Number of Pharmacists Licensed (as of Oct. 2020)	Q1 (Includes Carryover from 2019)	Q2	Q3	Q4	Total	Postings Quotient for 2020	Q1 (Includes Carryover from 2020)	Q2	Q3	Q4	Total
Alabama	10,335	18	2	16	11	47	4.55	23	0	0	0	23
Alaska	1,002	14	3	5	18	40	39.92	26	0	0	0	26
Arizona	12,051	179	64	80	121	444	36.84	179	0	0	0	179
Arkansas	6,540	19	9	13	17	58	8.87	35	0	0	0	35
California	47,926	956	420	445	411	2,232	46.57	648	0	0	0	648
Colorado	8,832	106	42	55	57	260	29.44	82	0	0	0	82
Connecticut	5,545	90	41	47	44	222	40.04	66	0	0	0	66
Delaware	2,415	7	0	8	14	29	12.01	12	0	0	0	12
District of Columbia	2,045	11	7	8	11	37	18.09	17	0	0	0	17
Florida	34,157	401	129	295	265	1,090	31.91	446	0	0	0	446
Georgia	15,216	139	66	115	70	390	25.63	148	0	0	0	148
Hawaii	2,451	12	6	3	3	24	9.79	13	0	0	0	13
Idaho	4,082	33	9	19	23	84	20.58	41	0	0	0	41
Illinois	18,446	174	73	66	106	419	22.71	205	0	0	0	205
Indiana	11,497	88	38	35	72	233	20.27	107	0	0	0	107
Iowa	6,349	19	8	16	15	58	9.14	25	0	0	0	25
Kansas	7,234	35	21	14	13	83	11.47	28	0	0	0	28
Kentucky	10,767	78	28	27	32	165	15.32	66	0	0	0	66
Louisiana	9,200	94	33	30	29	186	20.22	72	0	0	0	72
Maine	2,300	18	7	12	11	48	20.87	21	0	0	0	21
Maryland	12,228	73	39	47	37	196	16.03	56	0	0	0	56
Massachusetts	13,936	97	39	62	60	258	18.51	73	0	0	0	73
Michigan	16,582	169	66	49	76	360	21.71	124	0	0	0	124
Minnesota	9,033	64	35	47	39	185	20.48	99	0	0	0	99
Mississippi	6,357	7	10	2	0	19	2.99	2	0	0	0	2
Missouri	11,320	135	28	55	64	282	24.91	96	0	0	0	96
Montana	2,111	24	3	5	3	35	16.58	16	0	0	0	16
Nebraska	5,495	42	9	10	11	72	13.10	21	0	0	0	21
Nevada	7,721	82	30	51	46	209	27.07	79	0	0	0	79
New Hampshire	2,912	22	10	26	15	73	25.07	20	0	0	0	20
New Jersey	18,019	143	86	53	72	354	19.65	111	0	0	0	111
New Mexico	3,065	39	17	22	16	94	30.67	26	0	0	0	26
New York	27,113	191	114	81	117	503	18.55	234	0	0	0	234
North Carolina	17,009	71	32	64	62	229	13.46	153	0	0	0	153
North Dakota	2,336	37	7	9	4	57	24.40	16	0	0	0	16
Ohio	20,979	360	76	112	178	726	34.61	207	0	0	0	207
Oklahoma	7,838	29	18	16	16	79	10.08	45	0	0	0	45
Oregon	8,488	49	26	11	32	118	13.90	43	0	0	0	43
Pennsylvania	24,586	253	133	77	83	546	22.21	173	0	0	0	173
Puerto Rico	5,340	4	1	5	4	14	2.62	5	0	0	0	5
Rhode Island	2,185	26	10	12	20	68	31.12	24	0	0	0	24
South Carolina	9,458	42	30	32	42	146	15.44	63	0	0	0	63
South Dakota	2,046	6	1	3	1	11	5.38	8	0	0	0	8
Tennessee	12,556	47	11	41	39	138	10.99	54	0	0	0	54
Texas	35,669	409	131	195	205	940	26.35	372	0	0	0	372
Utah	4,094	40	18	6	7	71	17.34	11	0	0	0	11
Vermont	1,231	2	0	2	2	6	4.87	2	0	0	0	2
Virginia	15,616	55	18	53	47	173	11.08	93	0	0	0	93
Washington	10,969	154	69	36	58	317	28.90	86	0	0	0	86
West Virginia	5,522	11	2	7	12	32	5.80	10	0	0	0	10
Wisconsin	8,942	85	39	24	35	183	20.47	56	0	0	0	56
Wyoming	1,441	5	2	2	1	10	6.94	5	0	0	0	5

Pharmacy Demand Report (PDR)

All Pharmacist Positions

(Excluding Pharmacy Technician)

Job Postings in the Top 50 Metropolitan Statistical Areas (MSAs)

2020			2021					
Full Year			Quarter 1		Quarter 2			
Metro Area	Job Postings	Location Quotient	Metro Area	Job Postings	Location Quotient	Metro Area	Job Postings	Location Quotient
Los Angeles-Long Beach-Anaheim, CA	679	Higher than National Average	New York-Newark-Jersey City, NY-NJ-PA	237	Similar to National Average			
New York-Newark-Jersey City, NY-NJ-PA	610	Similar to National Average	Los Angeles-Long Beach-Anaheim, CA	185	Similar to National Average			
Miami-Fort Lauderdale-West Palm Beach, FL	373	Much Higher than National Average	Miami-Fort Lauderdale-West Palm Beach, FL	167	Much Higher than National Average			
Chicago-Naperville-Elgin, IL-IN-WI	371	Similar to National Average	Chicago-Naperville-Elgin, IL-IN-WI	154	Similar to National Average			
Phoenix-Mesa-Scottsdale, AZ	352	Similar to National Average	Phoenix-Mesa-Scottsdale, AZ	135	Higher than National Average			
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	318	Similar to National Average	Houston-The Woodlands-Sugar Land, TX	96	Higher than National Average			
Sacramento-Roseville-Arden-Arcade, CA	301	Much Higher than National Average	Dallas-Fort Worth-Arlington, TX	96	Lower than National Average			
Dallas-Fort Worth-Arlington, TX	293	Lower than National Average	San Francisco-Oakland-Hayward, CA	94	Similar to National Average			
San Francisco-Oakland-Hayward, CA	288	Similar to National Average	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	83	Similar to National Average			
Orlando-Kissimmee-Sanford, FL	242	Much Higher than National Average	Orlando-Kissimmee-Sanford, FL	80	Much Higher than National Average			
Seattle-Tacoma-Bellevue, WA	239	Similar to National Average	Sacramento-Roseville-Arden-Arcade, CA	76	Much Higher than National Average			
Cleveland-Elyria, OH	238	Much Higher than National Average	Minneapolis-St. Paul-Bloomington, MN-WI	76	Similar to National Average			
Atlanta-Sandy Springs-Roswell, GA	234	Lower than National Average	Atlanta-Sandy Springs-Roswell, GA	73	Lower than National Average			
San Diego-Carlsbad, CA	225	Higher than National Average	Cleveland-Elyria, OH	68	Much Higher than National Average			
Houston-The Woodlands-Sugar Land, TX	221	Similar to National Average	Seattle-Tacoma-Bellevue, WA	63	Lower than National Average			
Boston-Cambridge-Nashua, MA-NH	197	Lower than National Average	Indianapolis-Carmel-Anderson, IN	63	Higher than National Average			
Detroit-Warren-Dearborn, MI	196	Similar to National Average	Detroit-Warren-Dearborn, MI	61	Similar to National Average			
St. Louis, MO-IL	186	Higher than National Average	Boston-Cambridge-Nashua, MA-NH	61	Much Lower than National Average			
Denver-Aurora-Lakewood, CO	162	Lower than National Average	Tampa-St. Petersburg-Clearwater, FL	59	Similar to National Average			
Baltimore-Columbia-Towson, MD	160	Similar to National Average	St. Louis, MO-IL	57	Similar to National Average			
Tampa-St. Petersburg-Clearwater, FL	141	Similar to National Average	San Diego-Carlsbad, CA	57	Similar to National Average			
Riverside-San Bernardino-Ontario, CA	141	Similar to National Average	Denver-Aurora-Lakewood, CO	54	Lower than National Average			
Cincinnati, OH-KY-IN	134	Higher than National Average	Las Vegas-Henderson-Paradise, NV	52	Much Higher than National Average			
Pittsburgh, PA	133	Similar to National Average	Pittsburgh, PA	45	Similar to National Average			
Minneapolis-St. Paul-Bloomington, MN-WI	128	Much Lower than National Average	Louisville/Jefferson County, KY-IN	45	Much Higher than National Average			
Las Vegas-Henderson-Paradise, NV	127	Higher than National Average	Baltimore-Columbia-Towson, MD	45	Similar to National Average			
San Antonio-New Braunfels, TX	121	Similar to National Average	Washington-Arlington-Alexandria, DC-VA-MD-WV	44	Much Lower than National Average			
Washington-Arlington-Alexandria, DC-VA-MD-WV	108	Much Lower than National Average	San Antonio-New Braunfels, TX	44	Higher than National Average			
Milwaukee-Waukesha-West Allis, WI	107	Similar to National Average	Cincinnati, OH-KY-IN	44	Similar to National Average			
Louisville/Jefferson County, KY-IN	103	Higher than National Average	San Jose-Sunnyvale-Santa Clara, CA	41	Lower than National Average			
Indianapolis-Carmel-Anderson, IN	103	Lower than National Average	Raleigh, NC	38	Similar to National Average			
New Haven, CT	96	Much Higher than National Average	Baton Rouge, LA	37	Much Higher than National Average			
Austin-Round Rock, TX	84	Much Lower than National Average	Milwaukee-Waukesha-West Allis, WI	33	Similar to National Average			
Columbus, OH	83	Lower than National Average	Columbus, OH	33	Similar to National Average			
Fresno, CA	82	Much Higher than National Average	Boise City, ID	33	Much Higher than National Average			
Portland-Vancouver-Hillsboro, OR-WA	80	Lower than National Average	Virginia Beach-Norfolk-Newport News, VA-NC	32	Similar to National Average			
San Jose-Sunnyvale-Santa Clara, CA	78	Much Lower than National Average	Riverside-San Bernardino-Ontario, CA	32	Much Lower than National Average			
Kansas City, MO-KS	78	Lower than National Average	Portland-Vancouver-Hillsboro, OR-WA	32	Much Lower than National Average			
Reno, NV	70	Much Higher than National Average	Tucson, AZ	28	Much Higher than National Average			
Buffalo-Cheektowaga-Niagara Falls, NY	69	Higher than National Average	New Haven, CT	28	Much Higher than National Average			
Providence-Warwick, RI-MA	68	Higher than National Average	Nashville-Davidson--Murfreesboro--Franklin, TN	28	Lower than National Average			
Boise City, ID	65	Higher than National Average	Fresno, CA	28	Much Higher than National Average			
Ann Arbor, MI	65	Much Higher than National Average	Buffalo-Cheektowaga-Niagara Falls, NY	26	Higher than National Average			
Nashville-Davidson--Murfreesboro--Franklin, TN	64	Much Lower than National Average	Austin-Round Rock, TX	25	Much Lower than National Average			
New Orleans-Metairie, LA	61	Similar to National Average	Providence-Warwick, RI-MA	24	Much Higher than National Average			
Albuquerque, NM	60	Higher than National Average	Kansas City, MO-KS	24	Much Lower than National Average			
Salt Lake City, UT	59	Similar to National Average	Reno, NV	23	Much Higher than National Average			
Hartford-West Hartford-East Hartford, CT	58	Similar to National Average	Oklahoma City, OK	23	Similar to National Average			
Charlotte-Concord-Gastonia, NC-SC	58	Much Lower than National Average	Fayetteville, NC	23	Much Higher than National Average			
Baton Rouge, LA	58	Much Higher than National Average	Modesto, CA	22	Much Higher than National Average			

