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## **Pharmacy Technicians**

Louisiana

### **Summary of Job Duties**

**Pharmacy Technicians** <u>Video</u> - Prepare medications under the direction of a pharmacist. May measure, mix, count out, label, and record amounts and dosages of medications according to prescription orders.

Source: This information is based on O\*NET™ data. O\*NET is a trademark registered to the U.S. Department of Labor, Employment and Training Administration.

## **Detailed Job Description**

Pharmacy Technicians Pharmacy technicians fill prescriptions and check inventory.

Pharmacy technicians help pharmacists dispense prescription medication to customers or health professionals. They mainly work in retail pharmacies and hospitals.

**Duties** 

Pharmacy technicians typically do the following:

- Collect information needed to fill a prescription from customers or health professionals
- Measure amounts of medication for prescriptions
- Package and label prescriptions
- Organize inventory and alert pharmacists to any shortages of medications or supplies
- Accept payment for prescriptions and process insurance claims
- Enter customer or patient information, including any prescriptions taken, into a computer system
- Answer phone calls from customers
- Arrange for customers to speak with pharmacists if customers have questions about medications or health matters

Pharmacy technicians work under the supervision of pharmacists, who must review prescriptions before they are given to patients. In most states, technicians can compound or mix some medications and call physicians for prescription refill authorizations. Technicians also may need to operate automated dispensing equipment when filling prescription orders.

Pharmacy technicians working in hospitals and other medical facilities prepare a greater variety of medications, such as intravenous medications. They may make rounds in the hospital, giving medications to patients.

Source: <u>U.S. Department of Labor Bureau of Labor Statistics</u>

### Job Zone

The section below shows the job zone information for Pharmacy Technicians. Job Zone Three: Medium Preparation Needed.

Education	Experience	Training
Most occupations in this zone require training in vocational schools, related on-the-job experience, or an associate's degree.	Previous work-related skill, knowledge, or experience is required for these occupations. For example, an electrician must have completed three or four years of apprenticeship or several years of vocational training, and often must have passed a licensing exam, in order to perform the job.	Employees in these occupations usually need one or two years of training involving both on-the-job experience and informal training with experienced workers. A recognized apprenticeship program may be associated with these occupations.

Source: This information is based on O\*NET™ data. O\*NET is a trademark registered to the U.S. Department of Labor, Employment and Training Administration.

### **Jobs Available**

This section shows the number of job openings advertised online in Louisiana for Pharmacy Technicians and for the related occupational group of Healthcare Practitioners and Technical Occupations on November 23, 2020 (Jobs De-duplication Level <u>2</u>).

Occupation	Job Openings
Pharmacy Technicians	<u>166</u>
Healthcare Practitioners and Technical Occupations	<u>10,407</u>

BRIGHT OUTLOOK NATIONALLY

Source: Online advertised jobs data

# **Monthly Job Count**

This section shows the number of job openings advertised online for Pharmacy Technicians in Louisiana October, 2020 (Jobs De-duplication Level 2).

Occupation	Job Openings
Pharmacy Technicians	292

BRIGHT OUTLOOK NATIONALLY

Source: Online advertised jobs data

### Jobs Area Distribution

This section shows the distribution of number of job openings advertised online for Pharmacy Technicians in Louisiana by parishes on November 23, 2020 (Jobs De-duplication Level  $\underline{2}$ ).

Job Source: Online advertised jobs data

Wage Source: Labor Market Statistics, Occupational Employment Statistics Program
The median wage is the estimated 50th percentile; 50 percent of workers in an occupation earn less than the median wage, and 50 percent earn more than the median wage. Data is from a 2019 survey.

## **Jobs in Related Occupations**

This section shows the number of job openings advertised online in Louisiana for occupations related to Pharmacy Technicians on November 23, 2020 (Jobs De-duplication Level <u>2</u>).

Rank	Occupation	Median Wage	Job Openings	*Related By
1	<u>Licensed Practical and Licensed Vocational</u> <a href="mailto:Nurses">Nurses</a>	\$40,065	<u>697</u>	O*NET
2	Medical Assistants >	\$29,530	<u>295</u>	O*NET
3	Surgical Technologists >	\$40,492	<u>222</u>	SOC4
4	Medical and Clinical Laboratory <u>Technologists</u> •	N/A	<u>190</u>	SOC4
5	Radiologic Technologists >	\$51,720	<u>168</u>	SOC4
6	Pharmacy Technicians	\$33,109	<u>166</u>	N/A
7	Emergency Medical Technicians and Paramedics	N/A	<u>122</u>	SOC4
8	Cooks, Institution and Cafeteria	\$23,142	<u>91</u>	O*NET
9	Medical and Clinical Laboratory  Technicians	N/A	<u>83</u>	O*NET
10	Diagnostic Medical Sonographers •	\$62,001	<u>77</u>	SOC4
11	Respiratory Therapy Technicians	N/A	<u>66</u>	O*NET
12	Home Health Aides >	N/A	<u>52</u>	O*NET

Rank	Occupation	Median Wage	Job Openings	*Related By
13	Physical Therapist Assistants	\$54,873	<u>52</u>	O*NET
14	Psychiatric Technicians	\$26,817	<u>51</u>	SOC4
15	Office Clerks, General •	\$24,149	<u>48</u>	O*NET
16	Occupational Therapy Assistants >	\$60,548	<u>45</u>	O*NET
17	<u>Tellers</u>	\$27,548	<u>45</u>	O*NET
18	Cardiovascular Technologists and Technicians	\$37,253	<u>44</u>	SOC4
19	Nuclear Medicine Technologists	\$68,193	<u>39</u>	SOC4
20	Medical Records and Health Information <u>Technicians</u>	N/A	<u>31</u>	O*NET
21	<u>Dietetic Technicians</u>	\$25,252	<u>28</u>	O*NET
22	Veterinary Technologists and Technicians	\$25,902	<u>26</u>	O*NET
23	Dental Assistants	\$32,991	<u>22</u>	O*NET
24	Pharmacy Aides	\$24,126	<u>22</u>	O*NET
25	Radiologic Technicians >	N/A	<u>21</u>	O*NET
26	Dental Hygienists >	N/A	<u>20</u>	O*NET
27	<u>Cytotechnologists</u> >	N/A	<u>11</u>	O*NET
28	Health Technologists and Technicians, All Other	N/A	<u>11</u>	SOC4
29	Veterinary Assistants and Laboratory Animal Caretakers	\$24,132	<u>11</u>	O*NET
30	Endoscopy Technicians >	\$27,234	<u>11</u>	O*NET
31	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	\$30,346	<u>9</u>	O*NET
32	<u>Bailiffs</u>	\$38,627	<u>7</u>	O*NET
33	Childcare Workers >	\$18,989	<u>7</u>	O*NET
34	Histotechnologists and Histologic <u>Technicians</u>	N/A	<u>5</u>	SOC4
35	Opticians, Dispensing •	\$31,270	<u>4</u>	O*NET
36	<u>Transportation Attendants, Except Flight</u> <u>Attendants</u>	\$23,232	<u>4</u>	O*NET
37	<u>Library Technicians</u>	\$33,481	<u>3</u>	O*NET
38	Physical Therapist Aides	\$21,512	<u>3</u>	O*NET
39	Postal Service Clerks	\$49,168	<u>3</u>	O*NET
40	Orthotists and Prosthetists >	\$67,332	<u>2</u>	SOC4
41	Slot Supervisors >	N/A	<u>2</u>	O*NET
42	Food Science Technicians	N/A	<u>1</u>	O*NET
43	Neurodiagnostic Technologists >	N/A	<u>1</u>	O*NET
44	Library Assistants, Clerical	\$24,918	<u>1</u>	O*NET
45	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	\$28,872	1	O*NET

#### Job Source: Online advertised jobs data

Wage Source: Labor Market Statistics, Occupational Employment Statistics Program
The median wage is the estimated 50th percentile; 50 percent of workers in an occupation earn less than the median wage, and 50 percent earn more than the median wage. Data is from a 2019 survey.
\*Related By: O\*NET™ - The Occupational Information Network. O\*NET is a registered trademark of the US Department of Labor/Employment and Training Administration.

SOC4 - Occupational grouping based on 1st 4 digits of the <u>Standard Occupational Classification</u> system.

### **Candidates Available**

This section shows potential candidates in the workforce system in Louisiana for Pharmacy Technicians and for the related occupational group of Healthcare Practitioners and Technical Occupations on November 23, 2020.

Occupation	Candidates
Pharmacy Technicians	298
Healthcare Practitioners and Technical Occupations	5,240

BRIGHT OUTLOOK NATIONALLY

Source: Individuals with active résumés in the workforce system.

### **Candidate Area Distribution**

This section shows the distribution of potential candidates in the workforce system for Pharmacy Technicians in Louisiana by parishes on November 23, 2020.

Rank	Area Name	Median Wage	Candidates
1	<u>Jefferson Parish</u>	\$33,109 state level wages	90
2	<u>Orleans Parish</u>	\$33,109 state level wages	85
3	East Baton Rouge Parish	\$33,109 state level wages	82
4	Bossier Parish	\$33,109 state level wages	66
5	<u>Caddo Parish</u>	\$33,109 state level wages	66
6	<u>Lafayette Parish</u>	\$33,109 state level wages	65
7	<u>Livingston Parish</u>	\$33,109 state level wages	65
8	<u>Ascension Parish</u>	\$33,109 state level wages	61

Rai	nk	Area Name	Median Wage	Candidates
9	)	St. Tammany Parish	\$33,109 state level wages	61
10	0	<u>Tangipahoa Parish</u>	\$33,109 state level wages	61

Candidate Source: Individuals with active résumés in the workforce system.

Wage Source: Labor Market Statistics, Occupational Employment Statistics Program

The median wage is the estimated 50th percentile; 50 percent of workers in an occupation earn less than the median wage, and 50 percent earn more than the median wage. Data is from a 2019 survey.

# **Candidates in Related Occupations**

This section shows how many potential candidates in the workforce system were looking for work in Louisiana in occupations related to Pharmacy Technicians on November 23, 2020.

Rank	Occupation	Median Wage	Candidates	*Related By
1	Office Clerks, General >	\$24,149	5,682	O*NET
2	Medical Assistants •	\$29,530	2,207	O*NET
3	Home Health Aides *	N/A	1,630	O*NET
4	Childcare Workers .	\$18,989	1,372	O*NET
5	Cooks, Institution and Cafeteria	\$23,142	972	O*NET
6	Dental Assistants	\$32,991	928	O*NET
7	<u>Licensed Practical and Licensed Vocational</u> <a href="mailto:Nurses">Nurses</a>	\$40,065	815	O*NET
8	<u>Tellers</u>	\$27,548	665	O*NET

Rank	Occupation	Median Wage	Candidates	*Related By
9	Medical Records and Health Information Technicians	N/A	594	O*NET
10	Pharmacy Technicians	\$33,109	298	N/A
11	Medical and Clinical Laboratory  Technicians	N/A	248	O*NET
12	Health Technologists and Technicians, All Other	N/A	181	SOC4
13	Library Assistants, Clerical	\$24,918	147	O*NET
14	Veterinary Assistants and Laboratory  Animal Caretakers	\$24,132	131	O*NET
15	Emergency Medical Technicians and Paramedics	N/A	129	SOC4
16	Psychiatric Technicians	\$26,817	115	SOC4
17	<u>Dental Hygienists</u>	N/A	109	O*NET
18	Surgical Technologists >	\$40,492	108	SOC4
19	Physical Therapist Aides	\$21,512	103	O*NET
20	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	\$28,872	85	O*NET
21	Cardiovascular Technologists and Technicians	\$37,253	73	SOC4
22	Opticians, Dispensing >	\$31,270	67	O*NET
23	Postal Service Clerks	\$49,168	58	O*NET
24	Physical Therapist Assistants	\$54,873	57	O*NET
25	Radiologic Technicians •	N/A	56	O*NET
26	Dietetic Technicians	\$25,252	53	O*NET
27	Veterinary Technologists and Technicians	\$25,902	48	O*NET
28	Medical and Clinical Laboratory <u>Technologists</u> •	N/A	41	SOC4
29	Pharmacy Aides	\$24,126	39	O*NET
30	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	\$30,346	37	O*NET
31	<u>Transportation Attendants, Except Flight</u> <u>Attendants</u>	\$23,232	37	O*NET
32	Slot Supervisors >	N/A	35	O*NET
33	Radiologic Technologists >	\$51,720	34	SOC4
34	Occupational Therapy Assistants	\$60,548	28	O*NET
35	Diagnostic Medical Sonographers >	\$62,001	25	SOC4
36	Food Science Technicians	N/A	15	O*NET
37	<u>Library Technicians</u>	\$33,481	13	O*NET
38	Nuclear Medicine Technologists	\$68,193	8	SOC4
39	Endoscopy Technicians •	\$27,234	8	O*NET
40	<u>Bailiffs</u>	\$38,627	8	O*NET

Rank	Occupation	Median Wage	Candidates	*Related By
41	Neurodiagnostic Technologists •	N/A	6	O*NET
42	Respiratory Therapy Technicians	N/A	4	O*NET
43	Orthotists and Prosthetists	\$67,332	2	SOC4
44	Histotechnologists and Histologic Technicians	N/A	1	SOC4

#### **BRIGHT OUTLOOK NATIONALLY**

Candidate Source: Individuals with active résumés in the workforce system.

Wage Source: Labor Market Statistics, Occupational Employment Statistics Program

The median wage is the estimated 50th percentile; 50 percent of workers in an occupation earn less than the median wage, and 50 percent earn more than the median wage. Data is from a 2019 survey.

\*Related By: O\*NET™ - The Occupational Information Network. O\*NET is a registered trademark of the US Department of Labor/Employment and Training Administration.

SOC4 - Occupational grouping based on 1st 4 digits of the <u>Standard Occupational Classification</u> system.

### **Jobs and Candidates Available**

This section shows the number of job openings advertised online, as well as potential candidates in the workforce system in Louisiana for Pharmacy Technicians and for the related occupational group of Healthcare Practitioners and Technical Occupations on November 23, 2020 (Jobs De-duplication Level 2).

Occupation	Job Openings	Candidates	Candidates per Job
Pharmacy Technicians	<u>166</u>	298	1.80
Healthcare Practitioners and Technical Occupations	<u>10,407</u>	5,240	0.50

#### \* BRIGHT OUTLOOK NATIONALLY

Job Source: Online advertised jobs data Candidate Source: Individuals with active résumés in the workforce system.

### **Jobs and Candidates Area Distribution**

This section shows the distribution of number of job openings advertised online, as well as potential candidates in the workforce system for Pharmacy Technicians in Louisiana by parishes on November 23, 2020 (Jobs De-duplication Level <u>2</u>).

Rank	Area Name	Median Wage	Job Openings	Candidates	Candidates per Job
1	<u>Iberia Parish</u>	\$33,109 state level wages	<u>1</u>	60	60.00
2	St. John the Baptist Parish	\$33,109 state level wages	1	57	57.00
3	St. Landry Parish	\$33,109 state level wages	1	55	55.00
4	<u>Iberville Parish</u>	\$33,109 state level wages	<u>1</u>	50	50.00

Rank	Area Name	Median Wage	Job Openings	Candidates	Candidates per Job
5	Webster Parish	\$33,109 state level wages	<u>1</u>	49	49.00
6	St. Mary Parish	\$33,109 state level wages	1	48	48.00
7	<u>Avoyelles Parish</u>	\$33,109 state level wages	1	46	46.00
8	Natchitoches Parish	\$33,109 state level wages	1	43	43.00
9	Jefferson Davis Parish	\$33,109 state level wages	1	41	41.00
10	<u>Livingston Parish</u>	\$33,109 state level wages	2	65	32.50

Job Source: Online advertised jobs data
Candidate Source: Individuals with active résumés in the workforce system.
Wage Source: Labor Market Statistics, Occupational Employment Statistics Program
The median wage is the estimated 50th percentile; 50 percent of workers in an occupation earn less than the median wage, and 50 percent earn more than the median wage. Data is from a 2019 survey.

# **National Supply and Demand Summary**

**Pharmacy Technicians** Employment of pharmacy technicians is projected to grow 12 percent from 2016 to 2026, faster than the average for all occupations. Several factors will lead to increased demand for prescription medications.

The population is aging, and older people typically use more prescription medicines than younger people. Higher rates of chronic diseases such as diabetes among all age groups also will lead to increased demand for prescription medications. Advances in pharmaceutical research will allow for more prescription medications to be used to fight diseases.

In addition, pharmacy technicians may be needed to take on a greater role in pharmacy operations because pharmacists are increasingly performing more patient care activities such as giving flu shots. Technicians will need to perform tasks such as collecting patient information, preparing more types of medications, and verifying the work of other technicians, tasks formerly done by pharmacists.

Source: <u>U.S. Department of Labor Bureau of Labor Statistics</u>

### **Employers by Number of Job Openings**

This section shows the employers with the highest number of job openings advertised online for Pharmacy Technicians in Louisiana on November 23, 2020 (Jobs De-duplication Level <u>2</u>).

Rank	Employer Name	Job Openings
1	CVS Health	<u>67</u>
2	Ochsner Health System	<u>9</u>
3	CHRISTUS Health	7
4	Franciscan Missionaries of Our Lady Health System	7
5	Lafayette General Health	7
6	LCMC Health	7
7	Option Care Health, Inc.	7
8	HCA Healthcare, Inc.	<u>6</u>
9	Walgreen Company	<u>6</u>
10	Pfizer Inc.	<u>5</u>

Source: Online advertised jobs data

### Advertised Job Skills

This section shows the top advertised detailed job skills found in job openings advertised online for Pharmacy Technicians in Louisiana in October, 2020. (Jobs De-duplication Level 1)

Rank	Advertised Detailed Job Skill	Advertised Skill Group	Job Opening Match Count
1	Customer service	Customer Service Skills	<u>256</u>
2	Typing	Office Clerk Skills	<u>169</u>
3	Regulatory compliance	Chief Financial Officer Skills	<u>149</u>
4	Conflict management	Interpersonal Skills	<u>135</u>
5	Fills orders for medications	Pharmacists Skills	<u>83</u>
6	Inventory management	Bill and Account Collectors Skills	<u>58</u>
7	Inventory control	Bill and Account Collectors Skills	<u>51</u>
8	Good computer skills	Office Clerk Skills	<u>48</u>
9	Attention to detail	Basic Skills	<u>27</u>

Rank	Advertised Detailed Job Skill	Advertised Skill Group	Job Opening Match Count
10	Aseptic technique	Surgical Technologist Skills	<u>24</u>

Source: Online advertised jobs data

# **Advertised Tools and Technology**

This section shows the top advertised detailed tools and technologies found in job openings advertised online for Pharmacy Technicians in Louisiana in October, 2020. (Jobs De-duplication Level 1)

Rank	Advertised Detailed Tool or Technology	Advertised Tool and Technology Group	Job Opening Match Count
1	Workstations	High End Computer Servers	<u>135</u>
2	Cash Register	Cash Registers	<u>64</u>
3	Gmail	Electronic Mail Software	<u>21</u>
4	Crash carts	Emergency or Resuscitation Carts	<u>21</u>
5	Keyboard	Keyboards	<u>16</u>
6	Flow hoods	Fume Hoods or Cupboards	<u>14</u>
7	Laminar flow hoods	Laminar Flow Cabinets or Stations	<u>14</u>
8	Microsoft (MS) Office	Office Suite Software	<u>14</u>
9	Dollies	Dollies	<u>11</u>
10	Microsoft Word	Word Processing Software	<u>6</u>

Source: Online advertised jobs data

# **Typical Job Skills**

This section shows the job skills that are related to Pharmacy Technicians.

Rank	Typical Job Skills	Typical Skill Category
1	Perform clerical work in medical settings	Interacting With Others
2	Verify accuracy of patient information	Mental Processes
3	Prepare medications or medical solutions	Work Output
4	Process medical billing information	Interacting With Others
5	Maintain inventory of medical supplies or equipment	Interacting With Others
6	Record patient medical histories	Work Output
7	Enter patient or treatment data into computers	Work Output
8	Clean medical equipment or facilities	Work Output
9	Maintain medical equipment or instruments	Work Output
10	Sterilize medical equipment or instruments	Work Output
11	Merchandise healthcare products or services	Interacting With Others

Source: This information is based on O\*NET™ data. O\*NET is a trademark registered to the U.S. Department of Labor, Employment and Training Administration.

### **Personal Skills**

This section shows the personal skills that are most useful for Pharmacy Technicians. Click on a link in the Personal Skills column to view more detailed information.

Personal Skill	Skill Description	Rank by Importance (Out of 100)
Reading Comprehension	Understanding written sentences and paragraphs in work related documents.	72
Active Listening	Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.	72
<u>Speaking</u>	Talking to others to convey information effectively.	63
Critical Thinking	Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.	56
Service Orientation	Actively looking for ways to help people.	53
Monitoring	Monitoring/Assessing performance of yourself, other individuals, or organizations to make improvements or take corrective action.	53
Social Perceptiveness	Being aware of others' reactions and understanding why they react as they do.	53
<u>Time</u> <u>Management</u>	Managing one's own time and the time of others.	53
Judgment and Decision Making	Considering the relative costs and benefits of potential actions to choose the most appropriate one.	50
Coordination	Adjusting actions in relation to others' actions.	50
<u>Mathematics</u>	Using mathematics to solve problems.	50
Complex Problem Solving	Identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.	50
Active Learning	Understanding the implications of new information for both current and future problem-solving and decision-making.	47
<u>Writing</u>	Communicating effectively in writing as appropriate for the needs of the audience.	47
Management of Personnel Resources	Motivating, developing, and directing people as they work, identifying the best people for the job.	41
<u>Persuasion</u>	Persuading others to change their minds or behavior.	38
<u>Learning</u> <u>Strategies</u>	Selecting and using training/instructional methods and procedures appropriate for the situation when learning or teaching new things.	38
Instructing	Teaching others how to do something.	35
<u>Systems</u> <u>Analysis</u>	Determining how a system should work and how changes in conditions, operations, and the environment will affect outcomes.	35

Personal Skill	Skill Description	Rank by Importance (Out of 100)
Quality Control Analysis	Conducting tests and inspections of products, services, or processes to evaluate quality or performance.	31
Management of Material Resources	Obtaining and seeing to the appropriate use of equipment, facilities, and materials needed to do certain work.	31
Systems Evaluation	Identifying measures or indicators of system performance and the actions needed to improve or correct performance, relative to the goals of the system.	28
Operation Monitoring	Watching gauges, dials, or other indicators to make sure a machine is working properly.	28
<u>Science</u>	Using scientific rules and methods to solve problems.	28
Negotiation	Bringing others together and trying to reconcile differences.	25
Management of Financial Resources	Determining how money will be spent to get the work done, and accounting for these expenditures.	25
Operation and Control	Controlling operations of equipment or systems.	19
Troubleshooting	Determining causes of operating errors and deciding what to do about it.	19
<u>Operations</u> <u>Analysis</u>	Analyzing needs and product requirements to create a design.	19
<u>Technology</u> <u>Design</u>	Generating or adapting equipment and technology to serve user needs.	16
<u>Programming</u>	Writing computer programs for various purposes.	16
Equipment Selection	Determining the kind of tools and equipment needed to do a job.	3
Equipment Maintenance	Performing routine maintenance on equipment and determining when and what kind of maintenance is needed.	3
<u>Repairing</u>	Repairing machines or systems using the needed tools.	0
Installation	Installing equipment, machines, wiring, or programs to meet specifications.	0

# **Typical Education Requirements**

**Pharmacy Technicians** Pharmacy Technicians usually require at least a High school diploma or equivalent. However, not all employers may make this a hiring requirement.

Source: This information is based on the BLS Occupational Outlook Handbook (OOH).

# **Required Level of Education**

This section shows the results of a national survey listing the most common required level of education for Pharmacy Technicians.

Rank	Required Level of Education	Percentage of Respondents
1	High School Diploma - or the equivalent (for example, GED)	59.63%
2	Post-Secondary Certificate - awarded for training completed after high school (for example, in agriculture or natural resources, computer services, personal or culinary services, engineering technologies, healthcare, construction trades, mechanic and repair technologies, or precision production)	13.74%
3	Some College Courses	12.78%
4	Associate's Degree (or other 2-year degree)	5.06%
5	Less than a High School Diploma	4.61%
6	Post-Baccalaureate Certificate - awarded for completion of an organized program of study; designed for people who have completed a Baccalaureate degree but do not meet the requirements of academic degrees carrying the title of Master.	4.19%

Source: This information is based on O\*NET™ data. O\*NET is a trademark registered to the U.S. Department of Labor, Employment and Training Administration.

## On The Job Training

This section shows the results of a national survey listing the most common lengths of on the job training for Pharmacy Technicians.

Rank	On The Job Training	Percentage of Respondents
1	Over 1 month, up to and including 3 months	28.83%
2	Over 3 months, up to and including 6 months	25.39%
3	Anything beyond short demonstration, up to and including 1 month	21.77%
4	Over 6 months, up to and including 1 year	16.74%
5	None or short demonstration	6.78%
6	Over 1 year, up to and including 2 years	0.49%

Source: This information is based on O\*NET™ data. O\*NET is a trademark registered to the U.S. Department of Labor, Employment and Training Administration.

## **On-Site or In-Plant Training**

This section shows the results of a national survey listing the most common lengths of on-site or inplant training for Pharmacy Technicians.

Rank	On-Site or In-Plant Training	Percentage of Respondents
1	None	24.49%
2	Over 1 month, up to and including 3 months	23.07%
3	Up to and including 1 month	22.35%
4	Over 3 months, up to and including 6 months	16.48%

Rank	On-Site or In-Plant Training	Percentage of Respondents
5	Over 6 months, up to and including 1 year	13.17%
6	Over 1 year, up to and including 2 years	0.43%

### **Education Level of Jobs and Candidates**

This section shows the minimum level of education requested by employers on job openings advertised online, as well as the educational attainment of potential candidates in the workforce system that are looking for jobs as Pharmacy Technicians in Louisiana on November 23, 2020. There were 73 job openings advertised online that did not specify a minimum education requirement (Jobs De-duplication Level <u>2</u>).

Rank	Education Level	Job Openings	Percentage of Job Openings	Potential Candidates	Percentage of Potential Candidates
1	No Minimum Education Requirement	<u>2</u>	1.20%	0	N/A
2	Less than High School	0	N/A	2	0.67%
3	High School Diploma or Equivalent	<u>83</u>	50.00%	57	19.13%
4	1 Year of College or a Technical or Vocational School	0	N/A	60	20.13%
5	2 Years of College or a Technical or Vocational School	0	N/A	39	13.09%
6	3 Years of College or a Technical or Vocational School	0	N/A	23	7.72%
7	Vocational School Certificate	<u>1</u>	0.60%	57	19.13%
8	Associate's Degree	<u>2</u>	1.20%	35	11.75%
9	Bachelor's Degree	<u>4</u>	2.41%	23	7.72%
10	Master's Degree	<u>1</u>	0.60%	2	0.67%
11	Not Specified	<u>73</u>	43.98%	0	N/A

Job Source: Online advertised jobs data

Candidate Source: Individuals with active résumés in the workforce system.

## **Education Training Programs**

This section shows the Education Training Programs for Pharmacy Technicians in Louisiana.

Provider Name	Program Name	Location	Tuition	Length	WIOA Eligible
ACADEMY OF ACADIANA/NEW IBERIA	<u>Pharmacy</u> <u>Technician</u>	NEW IBERIA, LA	\$5,500	10 Weeks	

Provider Name	Program Name	Location	Tuition	Length	WIOA Eligible
Allied Prep Technical Institute LLC	Certified Pharmacy Technician Program An industry- recognized certificate or certification	Harvey, LA	\$4,950	15 Weeks	
<u>Ayers Career</u> <u>College</u>	Pharmacy Technician An industry- recognized certificate or certification	Shreveport, LA	\$15,900	36 Weeks	•
Baton Rouge Community College	Pharmacy Technician A community college certificate of completion	Port Allen, LA	\$5,628	2 Semesters	•
Baton Rouge Community College	Pharmacy Technician - Non-Credit A community college certificate of completion, A measurable skills gain leading to a credential, A measurable skills gain leading to employment	Baton Rouge, LA	\$2,132	164 Hours	
Baton Rouge Community College	Pharmacy Technician - Non-Credit A community college certificate of completion, A measurable skills gain leading to a credential, A measurable skills gain leading to employment	Baton Rouge, LA	\$2,132	164 Hours	•

Provider Name	Program Name	Location	Tuition	Length	WIOA Eligible
Baton Rouge Community College		New Roads, LA	\$2,132	164 Hours	•
Baton Rouge Community College	Pharmacy Technician - Non-Credit A community college certificate of completion, A measurable skills gain leading to a credential, A measurable skills gain leading to employment	Jackson, LA	\$2,132	164 Hours	•
Baton Rouge Community College	Pharmacy Technician - Non-Credit A community college certificate of completion, A measurable skills gain leading to a credential, A measurable skills gain leading to employment	Port Allen, LA	\$2,132	164 Hours	

Provider Name	Program Name	Location	Tuition	Length	WIOA Eligible
Bossier Parish Community College	Pharmacy Technician - Associate of Applied Science An industry- recognized certificate or certification, A license recognized by the State involved or the Federal Government, An associate degree, Employment, A measurable skills gain leading to a credential, A measurable skills gain leading to employment	Bossier City, LA	\$7,942	4 Semesters	

Source: U.S. Department of Commerce, Bureau of the Census, Midyear Estimates

### **Advertised Job Certifications**

This section shows the top advertised certification groups found in job openings advertised online for Pharmacy Technicians in Louisiana in October, 2020. (Jobs De-duplication Level 1)

Rank	Advertised Certification Group	Advertised Certification Sub- Category	Job Opening Match Count
1	Pharmacy Technician Certification Board (PTCB)	Pharmaceutical	<u>124</u>
2	American Heart Association (AHA) CPR & First Aid Certifications	Nursing	<u>2</u>

Source: Online advertised jobs data

### **Training Program Completers**

There is no data available for Pharmacy Technicians in Louisiana.

## **National Education, Training, Licensing and Qualifications**

**Pharmacy Technicians** Education and Training

Pharmacy technicians usually need a high school diploma or equivalent and typically learn their duties through on-the-job training. The training periods vary in length and subject matter according to the employer's requirements.

Other pharmacy technicians enter the occupation after completing postsecondary education programs in pharmacy technology. These programs are usually offered by vocational schools or community colleges. Most programs award a certificate after 1 year or less, although some programs last longer and lead to an associate's degree. They cover a variety of subjects, such as arithmetic

used in pharmacies, recordkeeping, ways of dispensing medications, and pharmacy law and ethics. Technicians also learn the names, uses, and doses of medications. Most programs also include clinical experience opportunities, in which students gain hands-on experience in a pharmacy.

The American Society of Health-System Pharmacists (ASHP) accredits pharmacy technician programs that include at least 600 hours of instruction over a minimum of 15 weeks. In 2017, there were 309 fully accredited programs, including a few in retail drugstore chains.

Licenses, Certifications, and Registrations

Most states regulate pharmacy technicians in some way. Consult state Boards of Pharmacy for particular regulations. Requirements for pharmacy technicians in the states that regulate them typically include some or all of the following:

- High school diploma or GED
- Formal education or training program
- Exam
- Fees
- Continuing education
- Criminal background check

Some states and employers require pharmacy technicians to be certified. Even where it is not required, certification may make it easier to get a job. Many employers of pharmacy technicians will pay for employees to take the certification exam.

Two organizations offer certification. The Pharmacy Technician Certification Board (PTCB) certification requires a high school diploma and the passing of an exam. Applicants for the National Healthcareer Association (NHA) certification must be at least 18 years old, have a high school diploma, and have completed a training program or have 1 year of work experience. Technicians must recertify every 2 years by completing 20 hours of continuing education courses.

#### **Important Qualities**

Customer-service skills. Pharmacy technicians spend much of their time interacting with customers, so being helpful and polite is required of pharmacy technicians in a retail setting.

Detail oriented. Serious health problems can result from mistakes in filling prescriptions. Although the pharmacist is responsible for ensuring the safety of all medications dispensed, pharmacy technicians should pay attention to detail so that complications are avoided.

Listening skills. Pharmacy technicians must communicate clearly with pharmacists and doctors when taking prescription orders. When speaking with customers, technicians must listen carefully to understand customers' needs and determine if they need to speak with a pharmacist.

Math skills. Pharmacy technicians need to have an understanding of the math concepts used in pharmacies when counting pills and compounding medications.

Organizational skills. Working as a pharmacy technician involves balancing a variety of responsibilities. Pharmacy technicians need good organizational skills to complete the work delegated by pharmacists while at the same time providing service to customers or patients.

Source: <u>U.S. Department of Labor Bureau of Labor Statistics</u>

## **Typical Work Experience Requirements**

**Pharmacy Technicians** Employees in these occupations usually need one or two years of training involving both on-the-job experience and informal training with experienced workers. A recognized apprenticeship program may be associated with these occupations.

### **Related Work Experience**

This section shows the results of a national survey listing the most common related work experience for Pharmacy Technicians.

Rank	Related Work Experience	Percentage of Respondents
1	None	47.22%
2	Over 6 months, up to and including 1 year	17.27%
3	Up to and including 1 month	9.37%
4	Over 1 month, up to and including 3 months	8.13%
5	Over 1 year, up to and including 2 years	7.82%
6	Over 3 months, up to and including 6 months	5.18%
7	Over 4 years, up to and including 6 years	4.64%
8	Over 2 years, up to and including 4 years	0.36%

Source: This information is based on O\*NET™ data. O\*NET is a trademark registered to the U.S. Department of Labor, Employment and Training Administration.

## **Work Experience of Jobs and Candidates**

This section shows the minimum required work experience requested by employers on job openings advertised online, as well as the experience level of potential candidates in the workforce system that are looking for jobs as Pharmacy Technicians in Louisiana on November 23, 2020. There were 145 job openings advertised online that did not specify a minimum experience requirement (Jobs Deduplication Level 2).

Rank	Experience	Job Openings	Percentage of Job Openings	Potential Candidates	Percentage of Potential Candidates
1	Not Specified	145	87.35%	0	N/A
2	Entry Level	7	4.22%	0	N/A
3	Less than 1 year	2	1.20%	16	5.37%
4	1 Year to 2 Years	7	4.22%	7	2.35%
5	2 Years to 5 Years	2	1.20%	21	7.05%
6	5 Years to 10 Years	2	1.20%	34	11.41%
7	More than 10 Years	1	0.60%	220	73.83%

Job Source: Online advertised jobs data

Candidate Source: Individuals with active résumés in the workforce system.

# **Current Job Order Wage Information**

The employer has NOT indicated a salary range for this job. The information below shows statistics on typical salaries in the local labor market for Pharmacy Technicians. This data is NOT an indication of what this employer is willing to pay for this job.

### **Employment Wage Statistics**

This section shows the estimated employment wage statistics for individuals in Louisiana employed for Pharmacy Technicians in 2019.

Rate Type / Statistical Type	Entry level	Median	Experienced
Annual wage or salary	\$25,128	\$33,109	\$45,882
Hourly wage	\$12.08	\$15.92	\$22.06

Source: Labor Market Statistics, Occupational Employment Statistics Program
The median wage is the estimated 50th percentile; 50 percent of workers in an occupation earn less than the median wage, and 50 percent earn more than the median wage. Entry level and Experienced wage rates represent the means of the lower 1/3 and upper 2/3 of the wage distribution, respectively. Data is from an annual survey.

### **Wage Rates on Advertised Jobs**

This section shows a statistical breakdown of available wage data on the <u>166</u> job openings advertised online for Pharmacy Technicians in Louisiana that posted a salary on November 23, 2020.

Rate Type / Statistical Type	Entry Level	Median	Experienced
Annual wage or salary	N/A	N/A	N/A
Hourly Wage	N/A	N/A	N/A

Source: Online advertised jobs data

Note: This information is based on actual job orders and is not based on a statistically valid labor market survey. Hourly wage rate calculations in this section assume a 40 hour work week.

### **Desired Salary of Available Candidates**

This section shows the desired salary of potential candidates in the workforce system that are looking for jobs as Pharmacy Technicians in Louisiana on November 23, 2020.

Rank	Desired Salary	Potential Candidates	Percentage of Potential Candidates
1	Not Specified	56	18.92%
2	\$5,000 - \$19,999	7	2.37%
3	\$20,000 - \$34,999	173	58.45%
4	\$35,000 - \$49,999	57	19.26%
5	\$50,000 - \$64,999	2	0.68%
6	\$65,000 - \$79,999	1	0.34%

Source: Individuals with active résumés in the workforce system.

### Wage Rates Area Distribution

There is no data available for Pharmacy Technicians in Louisiana.

## **Wage Rates in Related Occupations**

This section shows a comparison of 2019 median annual rates for occupations that are in the same occupational family as Pharmacy Technicians for Louisiana.

Rank	Occupation	Median	*Related By
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Rank	Occupation	Median	*Related By
1	Nuclear Medicine Technologists >	\$68,193	SOC4
2	Orthotists and Prosthetists >	\$67,332	SOC4
3	<u>Diagnostic Medical Sonographers</u>	\$62,001	SOC4
4	Occupational Therapy Assistants	\$60,548	O*NET
5	Physical Therapist Assistants	\$54,873	O*NET
6	Radiologic Technologists .	\$51,720	SOC4
7	Postal Service Clerks	\$49,168	O*NET
8	Surgical Technologists >	\$40,492	SOC4
9	Licensed Practical and Licensed Vocational Nurses	\$40,065	O*NET
10	<u>Bailiffs</u>	\$38,627	O*NET
11	Cardiovascular Technologists and Technicians	\$37,253	SOC4
12	<u>Library Technicians</u>	\$33,481	O*NET
13	Pharmacy Technicians	\$33,109	N/A
14	Dental Assistants •	\$32,991	O*NET
15	Opticians, Dispensing •	\$31,270	O*NET
16	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	\$30,346	O*NET
17	Medical Assistants	\$29,530	O*NET
18	Ambulance Drivers and Attendants, Except  Emergency Medical Technicians	\$28,872	O*NET
19	<u>Tellers</u>	\$27,548	O*NET
20	Endoscopy Technicians >	\$27,234	O*NET
21	Psychiatric Technicians	\$26,817	SOC4
22	Veterinary Technologists and Technicians.	\$25,902	O*NET
23	<u>Dietetic Technicians</u>	\$25,252	O*NET
24	Library Assistants, Clerical	\$24,918	O*NET
25	Office Clerks, General	\$24,149	O*NET
26	Veterinary Assistants and Laboratory Animal  Caretakers	\$24,132	O*NET
27	<u>Pharmacy Aides</u>	\$24,126	O*NET
28	<u>Transportation Attendants, Except Flight Attendants</u>	\$23,232	O*NET
29	Cooks, Institution and Cafeteria	\$23,142	O*NET
30	Physical Therapist Aides	\$21,512	O*NET
31	Childcare Workers*	\$18,989	O*NET

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Source: Labor Market Statistics, Occupational Employment Statistics Program
The median wage is the estimated 50th percentile; 50 percent of workers in an occupation earn less than the median wage, and 50 percent earn more than the median wage. Entry level and Experienced wage rates represent the means of the lower 1/3 and upper 2/3 of the wage distribution, respectively. Data is from an annual survey.

\*Related By: O\*NET™ - The <u>Occupational Information Network</u>. O\*NET is a registered trademark of the <u>US Department of Labor/Employment and Training Administration</u>.

### Wage Rates by Industry

There is no data available for Pharmacy Technicians in Louisiana.

### **National Earnings Data Summary**

**Pharmacy Technicians** The median annual wage for pharmacy technicians was \$30,920 in May 2016. The median wage is the wage at which half the workers in an occupation earned more than that amount and half earned less. The lowest 10 percent earned less than \$21,370, and the highest 10 percent earned more than \$45,710.

In May 2016, the median annual wages for pharmacy technicians in the top industries in which they worked were as follows:

Hospitals; state, local, and private \$35,940 General merchandise stores 30,530 Grocery stores 29,140 Pharmacies and drug stores 28,700

Most pharmacy technicians work full time. Pharmacies may be open at all hours. Therefore, pharmacy technicians may have to work nights or weekends.

Source: <u>U.S. Department of Labor Bureau of Labor Statistics</u>

### **Occupational Employment & Future Employment Outlook**

This section shows the long term employment projections for Pharmacy Technicians in Louisiana from 2016-2026.

Occupation	2016 Estimated Employment	2026 Projected Employment	Total 2016- 2026 Employment Change	2016-2026 Annual Avg. Percent Change
Pharmacy Technicians	6,182	7,036	854	1.30%
Total All	2,034,986	2,203,144	168,158	0.80%

Source: Occupational Employment Projections

## **Employment Data Area Distribution**

This section shows the distribution of the 2016 estimated employment for Pharmacy Technicians in Louisiana by regional labor market area.

Rank	Area	2016 Estimated Employment
1	<u>1st Regional Labor</u> <u>Market Area, New</u> <u>Orleans</u>	1,901
2	<u>2nd Regional Labor</u> <u>Market Area, Baton</u> <u>Rouge</u>	1,204
3	7th Regional Labor Market Area, Shreveport	751
4	<u>4th Regional Labor</u> <u>Market Area, Lafayette</u>	731
5	5th Regional Labor Market Area, Lake Charles	472
6	8th Regional Labor Market Area, Monroe	463
7	6th Regional Labor Market Area, Alexandria	420
8	<u>3rd Regional Labor</u> <u>Market Area, Houma</u>	265

Source: Labor Market Statistics, Occupational Employment Projections Program

# **Employment Data in Related Occupations**

This section shows the 2016 Estimated Employment in Louisiana for occupations related to Pharmacy Technicians.

Rank	Occupation	2016 Estimated Employment	*Related By
1	Office Clerks, General	39,224	O*NET
2	Licensed Practical and Licensed Vocational Nurses	21,051	O*NET
3	Childcare Workers	12,317	O*NET
4	<u>Tellers</u>	9,145	O*NET
5	Home Health Aides	8,352	O*NET
6	Pharmacy Technicians	6,182	SOC4
7	Medical Assistants	5,665	O*NET
8	Cooks, Institution and Cafeteria	5,469	O*NET
9	Dental Assistants >	3,665	O*NET
10	Medical Records and Health Information <u>Technicians</u>	2,924	O*NET
11	Radiologic Technologists .	2,806	SOC4
12	Cytogenetic Technologists •	2,759	SOC4
13	<u>Cytotechnologists</u> •	2,759	O*NET
14	Histotechnologists and Histologic Technicians	2,759	SOC4
15	Medical and Clinical Laboratory Technologists.	2,759	SOC4

Rank	Occupation	2016 Estimated Employment	*Related By
16	Medical and Clinical Laboratory Technicians	2,586	O*NET
17	Health Technologists and Technicians, All Other	2,346	SOC4
18	Neurodiagnostic Technologists •	2,346	O*NET
19	Radiologic Technicians >	2,346	O*NET
20	Endoscopy Technicians .	2,255	O*NET
21	Surgical Technologists •	2,124	SOC4
22	<u>Library Technicians</u>	2,105	O*NET
23	<u>Dental Hygienists</u>	1,942	O*NET
24	Postal Service Clerks	1,697	O*NET
25	Veterinary Assistants and Laboratory Animal <u>Caretakers</u>	1,488	O*NET
26	Physical Therapist Assistants	1,443	O*NET
27	Psychiatric Technicians	1,263	SOC4
28	Opticians, Dispensing >	1,243	O*NET
29	Physical Therapist Aides	1,158	O*NET
30	Veterinary Technologists and Technicians	1,085	O*NET
31	Diagnostic Medical Sonographers	971	SOC4
32	Cardiovascular Technologists and Technicians >	957	SOC4
33	<u>Weighers, Measurers, Checkers, and Samplers,</u> <u>Recordkeeping</u>	830	O*NET
34	<u>Pharmacy Aides</u>	755	O*NET
35	Occupational Therapy Assistants >	620	O*NET
36	Slot Supervisors >	551	O*NET
37	<u>Dietetic Technicians</u>	538	O*NET
38	Respiratory Therapy Technicians	519	O*NET
39	Nuclear Medicine Technologists >	439	SOC4
40	<u>Bailiffs</u>	421	O*NET
41	<u>Library Assistants, Clerical</u>	294	O*NET
42	Ambulance Drivers and Attendants, Except  Emergency Medical Technicians •	216	O*NET
43	Food Science Technicians	187	O*NET
44	Orthotists and Prosthetists >	94	SOC4
*	Emergency Medical Technicians and Paramedics	Confidential	SOC4
*	<u>Transportation Attendants, Except Flight Attendants</u>	Confidential	O*NET

S BRIGHT OUTLOOK NATIONALLY

Source: Occupational Employment Projections

\*Related By: O\*NET™ - The <u>Occupational Information Network</u>. O\*NET is a registered trademark of the <u>US Department of Labor/Employment and Training Administration</u>.

SOC4 - Occupational grouping based on 1st 4 digits of the <u>Standard Occupational Classification</u> system.

<sup>\*</sup> Rank is suppressed for confidential data.

# **Projected Annual Openings**

This section shows the long term projected annual openings for Pharmacy Technicians in Louisiana from 2016 to 2026.

Occupation	Total Annual Average Openings	Annual Average Openings Due to Growth	Annual Average Openings Due to Replacement
Pharmacy Technicians	N/A	N/A	N/A
Healthcare Practitioners and Technical	N/A	N/A	N/A

Source: Labor Market Statistics, Occupational Employment Projections Program

### **Projected Annual Openings Area Distribution**

This section shows the distribution of the total annual average openings for Pharmacy Technicians in Louisiana by regional labor market area from 2016 to 2026.

Rank	Area	Total Annual Average Openings
1	1st Regional Labor Market Area, New Orleans	N/A
2	<u>2nd Regional Labor</u> <u>Market Area, Baton Rouge</u>	N/A
3	<u>3rd Regional Labor Market</u> <u>Area, Houma</u>	N/A
4	4th Regional Labor Market Area, Lafayette	N/A
5	5th Regional Labor Market Area, Lake Charles	N/A
6	6th Regional Labor Market Area, Alexandria	N/A
7	7th Regional Labor Market Area, Shreveport	N/A
8	8th Regional Labor Market Area, Monroe	N/A

There is no total annual average openings data available for Pharmacy Technicians in Louisiana.

Source: Labor Market Statistics, Occupational Employment Projections Program

# **Projected Annual Openings in Related Occupations**

This section shows the projected total annual average openings in Louisiana for occupations related to Pharmacy Technicians from 2016 to 2026.

Rank	Occupation	Total Annual Average Openings	*Related By
1	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	N/A	O*NET
2	<u>Bailiffs</u>	N/A	O*NET

Rank	Occupation	Total Annual Average Openings	*Related By
3	Cardiovascular Technologists and Technicians	N/A	SOC4
4	Childcare Workers	N/A	O*NET
5	Cooks, Institution and Cafeteria	N/A	O*NET
6	Cytogenetic Technologists >	N/A	SOC4
7	<u>Cytotechnologists</u> •	N/A	O*NET
8	Dental Assistants	N/A	O*NET
9	<u>Dental Hygienists</u>	N/A	O*NET
10	Diagnostic Medical Sonographers	N/A	SOC4
11	<u>Dietetic Technicians</u>	N/A	O*NET
12	Endoscopy Technicians >	N/A	O*NET
13	Food Science Technicians	N/A	O*NET
14	Health Technologists and Technicians, All Other	N/A	SOC4
15	Histotechnologists and Histologic Technicians.	N/A	SOC4
16	Home Health Aides	N/A	O*NET
17	<u>Library Assistants, Clerical</u>	N/A	O*NET
18	<u>Library Technicians</u>	N/A	O*NET
19	Licensed Practical and Licensed Vocational Nurses	N/A	O*NET
20	Medical and Clinical Laboratory Technicians	N/A	O*NET
21	Medical and Clinical Laboratory Technologists.	N/A	SOC4
22	Medical Assistants	N/A	O*NET
23	Medical Records and Health Information <u>Technicians</u>	N/A	O*NET
24	Neurodiagnostic Technologists •	N/A	O*NET
25	Nuclear Medicine Technologists	N/A	SOC4
26	Occupational Therapy Assistants >	N/A	O*NET
27	Office Clerks, General	N/A	O*NET
28	Opticians, Dispensing >	N/A	O*NET
29	Orthotists and Prosthetists >	N/A	SOC4
30	Pharmacy Aides	N/A	O*NET
31	Pharmacy Technicians >	N/A	SOC4
32	Physical Therapist Aides	N/A	O*NET
33	Physical Therapist Assistants	N/A	O*NET
34	Postal Service Clerks	N/A	O*NET
35	Psychiatric Technicians >	N/A	SOC4
36	Radiologic Technicians >	N/A	O*NET
37	Radiologic Technologists >	N/A	SOC4
38	Respiratory Therapy Technicians	N/A	O*NET
39	Slot Supervisors >	N/A	O*NET
40	Surgical Technologists >	N/A	SOC4
41	<u>Tellers</u>	N/A	O*NET

Rank	Occupation	Total Annual Average Openings	*Related By
42	Veterinary Assistants and Laboratory Animal  Caretakers  •	N/A	O*NET
43	Veterinary Technologists and Technicians	N/A	O*NET
44	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	N/A	O*NET
*	Emergency Medical Technicians and Paramedics	Confidential	SOC4
*	<u>Transportation Attendants, Except Flight Attendants</u>	Confidential	O*NET

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Source: Occupational Employment Projections

# **Industries by Employment**

This section shows the industries that employed the highest number of Pharmacy Technicians in Louisiana in 2016.

Rank	Industry Title	Estimated Employment	Percent of Total Employment
1	Health and Personal Care Stores	3,651	59.06%
2	<u>Hospitals</u>	917	14.83%
3	General Merchandise Stores	767	12.41%
4	Ambulatory Health Care Services	146	2.36%
*	<u>Self-Employed and Unpaid Family Workers, Primary</u> <u>Job</u>	Confidential	Confidential
*	Chemical Manufacturing	Confidential	Confidential
*	Merchant Wholesalers, Nondurable Goods	Confidential	Confidential
*	Wholesale Electronic Markets and Agents and Brokers	Confidential	Confidential
*	Food and Beverage Stores	Confidential	Confidential
*	Nonstore Retailers	Confidential	Confidential

<sup>\*</sup> Rank is suppressed for confidential data.

Source: Louisiana Workforce Commission, Occupational Projections Program

### **Work Activities**

This section shows the most common work activities required by Pharmacy Technicians in order of importance. Click on a link in the Work Activity column to view more detailed information.

Work Activity	Work Activity Description	Rank by Importance (Out of 100)
Getting Information	Observing, receiving, and otherwise obtaining information from all relevant sources.	82

<sup>\*</sup> Rank is suppressed for confidential data.

Work Activity	Work Activity Description	Rank by Importance (Out of 100)
Interacting With Computers	Using computers and computer systems (including hardware and software) to program, write software, set up functions, enter data, or process information.	79
Performing for or Working Directly with the Public	Performing for people or dealing directly with the public. This includes serving customers in restaurants and stores, and receiving clients or guests.	79
Identifying Objects, Actions, and Events	Identifying information by categorizing, estimating, recognizing differences or similarities, and detecting changes in circumstances or events.	76
Processing Information	Compiling, coding, categorizing, calculating, tabulating, auditing, or verifying information or data.	76
Organizing, Planning, and Prioritizing Work	Developing specific goals and plans to prioritize, organize, and accomplish your work.	74
Communicating with Supervisors, Peers, or Subordinates	Providing information to supervisors, co- workers, and subordinates by telephone, in written form, e-mail, or in person.	74
Assisting and Caring for Others	Providing personal assistance, medical attention, emotional support, or other personal care to others such as coworkers, customers, or patients.	72
Documenting/Recording Information	Entering, transcribing, recording, storing, or maintaining information in written or electronic/magnetic form.	71
Monitor Processes, Materials, or Surroundings	Monitoring and reviewing information from materials, events, or the environment, to detect or assess problems.	70
Handling and Moving Objects	Using hands and arms in handling, installing, positioning, and moving materials, and manipulating things.	69
<u>Updating and Using</u> <u>Relevant Knowledge</u>	Keeping up-to-date technically and applying new knowledge to your job.	69
Making Decisions and Solving Problems	Analyzing information and evaluating results to choose the best solution and solve problems.	67
Establishing and Maintaining Interpersonal Relationships	Developing constructive and cooperative working relationships with others, and maintaining them over time.	64
Evaluating Information to Determine Compliance with Standards	Using relevant information and individual judgment to determine whether events or processes comply with laws, regulations, or standards.	64
Interpreting the Meaning of Information for Others	Translating or explaining what information means and how it can be used.	61

Work Activity	Work Activity Description	Rank by Importance (Out of 100)
Communicating with Persons Outside Organization	Communicating with people outside the organization, representing the organization to customers, the public, government, and other external sources. This information can be exchanged in person, in writing, or by telephone or e-mail.	59
Resolving Conflicts and Negotiating with Others	Handling complaints, settling disputes, and resolving grievances and conflicts, or otherwise negotiating with others.	58
Analyzing Data or Information	Identifying the underlying principles, reasons, or facts of information by breaking down information or data into separate parts.	57
Coordinating the Work and Activities of Others	Getting members of a group to work together to accomplish tasks.	57
Inspecting Equipment, Structures, or Material	Inspecting equipment, structures, or materials to identify the cause of errors or other problems or defects.	54
<u>Training and Teaching</u> <u>Others</u>	Identifying the educational needs of others, developing formal educational or training programs or classes, and teaching or instructing others.	52
<u>Developing and Building</u> <u>Teams</u>	Encouraging and building mutual trust, respect, and cooperation among team members.	52
Performing General Physical Activities	Performing physical activities that require considerable use of your arms and legs and moving your whole body, such as climbing, lifting, balancing, walking, stooping, and handling of materials.	51
Performing Administrative Activities	Performing day-to-day administrative tasks such as maintaining information files and processing paperwork.	48
Judging the Qualities of Things, Services, or People	Assessing the value, importance, or quality of things or people.	48
Thinking Creatively	Developing, designing, or creating new applications, ideas, relationships, systems, or products, including artistic contributions.	47
Provide Consultation and Advice to Others	Providing guidance and expert advice to management or other groups on technical, systems-, or process-related topics.	46
Coaching and Developing Others	Identifying the developmental needs of others and coaching, mentoring, or otherwise helping others to improve their knowledge or skills.	45
Scheduling Work and Activities	Scheduling events, programs, and activities, as well as the work of others.	42

Work Activity	<b>Work Activity Description</b>	Rank by Importance (Out of 100)
Controlling Machines and Processes	Using either control mechanisms or direct physical activity to operate machines or processes (not including computers or vehicles).	41
Selling or Influencing Others	Convincing others to buy merchandise/goods or to otherwise change their minds or actions.	41
Monitoring and Controlling Resources	Monitoring and controlling resources and overseeing the spending of money.	40
Estimating the Quantifiable Characteristics of Products, Events, or Information	Estimating sizes, distances, and quantities; or determining time, costs, resources, or materials needed to perform a work activity.	39
<u>Developing Objectives</u> <u>and Strategies</u>	Establishing long-range objectives and specifying the strategies and actions to achieve them.	38
Guiding, Directing, and Motivating Subordinates	Providing guidance and direction to subordinates, including setting performance standards and monitoring performance.	33
Staffing Organizational Units	Recruiting, interviewing, selecting, hiring, and promoting employees in an organization.	30
Repairing and Maintaining Mechanical Equipment	Servicing, repairing, adjusting, and testing machines, devices, moving parts, and equipment that operate primarily on the basis of mechanical (not electronic) principles.	24
Repairing and Maintaining Electronic Equipment	Servicing, repairing, calibrating, regulating, fine-tuning, or testing machines, devices, and equipment that operate primarily on the basis of electrical or electronic (not mechanical) principles.	21

### **Tasks**

This section shows the most common tasks required by Pharmacy Technicians in order of importance. Click on a link in the Task column to view more detailed information.

Tasks	Task Description	Rank by Importance (Out of 100)
Receive written prescription or refill requests and verify that information is complete and accurate.	Core	95
Answer telephones, responding to questions or requests.	Core	92
Prepack bulk medicines, fill bottles with prescribed medications, and type and affix labels.	Core	92

Tasks	Task Description	Rank by Importance (Out of 100)
Maintain proper storage and security conditions for drugs.	Core	88
Assist customers by answering simple questions, locating items, or referring them to the pharmacist for medication information.	Core	88
Price and file prescriptions that have been filled.	Core	85
Establish or maintain patient profiles, including lists of medications taken by individual patients.	Core	85
Order, label, and count stock of medications, chemicals, or supplies and enter inventory data into computer.	Core	84
Receive and store incoming supplies, verify quantities against invoices, check for outdated medications in current inventory, and inform supervisors of stock needs and shortages.	Core	83
Mix pharmaceutical preparations, according to written prescriptions.	Core	82
Operate cash registers to accept payment from customers.	Core	81
Clean and help maintain equipment or work areas and sterilize glassware, according to prescribed methods.	Core	80
<u>Prepare and process medical insurance claim forms</u> and records.	Supplemental	90
Transfer medication from vials to the appropriate number of sterile, disposable syringes, using aseptic techniques.	Supplemental	82
Supply and monitor robotic machines that dispense medicine into containers and label the containers.	Supplemental	82
Restock intravenous (IV) supplies and add measured drugs or nutrients to IV solutions under sterile conditions to prepare IV packs for various uses, such as chemotherapy medication.	Supplemental	81
Compute charges for medication or equipment dispensed to hospital patients and enter data in computer.	Supplemental	80
<u>Deliver medications or pharmaceutical supplies to patients, nursing stations, or surgery.</u>	Supplemental	79
Price stock and mark items for sale.	Supplemental	72
Maintain and merchandise home healthcare products or services.	Supplemental	64

# **National Working Conditions**

**Pharmacy Technicians** Pharmacy technicians work primarily in pharmacies, including those found in grocery and drug stores, and in hospitals.

Pharmacy technicians held about 402,500 jobs in 2016. The largest employers of pharmacy technicians were as follows:

Pharmacies and drug stores 52% Hospitals; state, local, and private 16 General merchandise stores 10 Grocery stores 8

Pharmacy technicians spend most of the workday on their feet.

#### Work Schedules

Most pharmacy technicians work full time. Pharmacies may be open at all hours. Therefore, pharmacy technicians may have to work nights or weekends.

Source: <u>U.S. Department of Labor Bureau of Labor Statistics</u>

# **Typical Work Conditions**

This section shows the most common work conditions required by Pharmacy Technicians in order of importance.

Work Condition	Work Condition Description	Rank by Importance (Out of 100)
Telephone	How often do you have telephone conversations in this job?	99
Contact With Others	How much does this job require the worker to be in contact with others (face-to-face, by telephone, or otherwise) in order to perform it?	95
Face-to-Face Discussions	How often do you have to have face- to-face discussions with individuals or teams in this job?	94
Spend Time Standing	How much does this job require standing?	93
Indoors, Environmentally Controlled	How often does this job require working indoors in environmentally controlled conditions?	91
Importance of Being Exact or Accurate	How important is being very exact or highly accurate in performing this job?	88
Time Pressure	How often does this job require the worker to meet strict deadlines?	88
Electronic Mail	How often do you use electronic mail in this job?	87
Work With Work Group or Team	How important is it to work with others in a group or team in this job?	87
Deal With External Customers	How important is it to work with external customers or the public in this job?	85
Physical Proximity	To what extent does this job require the worker to perform job tasks in close physical proximity to other people?	83
Spend Time Making Repetitive Motions	How much does this job require making repetitive motions?	79

Work Condition	Work Condition Description	Rank by Importance (Out of 100)
Importance of Repeating Same Tasks	How important is repeating the same physical activities (e.g., key entry) or mental activities (e.g., checking entries in a ledger) over and over, without stopping, to performing this job?	77
Deal With Unpleasant or Angry People	How frequently does the worker have to deal with unpleasant, angry, or discourteous individuals as part of the job requirements?	76
Spend Time Using Your Hands to Handle, Control, or Feel Objects, Tools, or Controls	How much does this job require using your hands to handle, control, or feel objects, tools or controls?	76
Exposed to Disease or Infections	How often does this job require exposure to disease/infections?	72
Consequence of Error	How serious would the result usually be if the worker made a mistake that was not readily correctable?	68
Frequency of Decision Making	How frequently is the worker required to make decisions that affect other people, the financial resources, and/or the image and reputation of the organization?	66
Spend Time Walking and Running	How much does this job require walking and running?	64
Impact of Decisions on Co- workers or Company Results	What results do your decisions usually have on other people or the image or reputation or financial resources of your employer?	64
Frequency of Conflict Situations	How often are there conflict situations the employee has to face in this job?	64
Structured versus Unstructured Work	To what extent is this job structured for the worker, rather than allowing the worker to determine tasks, priorities, and goals?	62
Coordinate or Lead Others	How important is it to coordinate or lead others in accomplishing work activities in this job?	57
Responsibility for Outcomes and Results	How responsible is the worker for work outcomes and results of other workers?	55
Freedom to Make Decisions	How much decision making freedom, without supervision, does the job offer?	53
Responsible for Others' Health and Safety	How much responsibility is there for the health and safety of others in this job?	49
Level of Competition	To what extent does this job require the worker to compete or to be aware of competitive pressures?	49
Letters and Memos	How often does the job require written letters and memos?	46

Work Condition	Work Condition Description	Rank by Importance (Out of 100)
Sounds, Noise Levels Are Distracting or Uncomfortable	How often does this job require working exposed to sounds and noise levels that are distracting or uncomfortable?	43
Degree of Automation	How automated is the job?	42
Spend Time Bending or Twisting the Body	How much does this job require bending or twisting your body?	40
Exposed to Contaminants	How often does this job require working exposed to contaminants (such as pollutants, gases, dust or odors)?	31
Pace Determined by Speed of Equipment	How important is it to this job that the pace is determined by the speed of equipment or machinery? (This does not refer to keeping busy at all times on this job.)	30
Deal With Physically Aggressive People	How frequently does this job require the worker to deal with physical aggression of violent individuals?	27
Wear Common Protective or Safety Equipment such as Safety Shoes, Glasses, Gloves, Hearing Protection, Hard Hats, or Life Jackets	How much does this job require wearing common protective or safety equipment such as safety shoes, glasses, gloves, hard hats or life jackets?	25
Spend Time Kneeling, Crouching, Stooping, or Crawling	How much does this job require kneeling, crouching, stooping or crawling?	23
Spend Time Keeping or Regaining Balance	How much does this job require keeping or regaining your balance?	22
In an Enclosed Vehicle or Equipment	How often does this job require working in a closed vehicle or equipment (e.g., car)?	20

## **Work Values and Needs**

This section shows the information on the current work values for your selected occupation.

Work Value	Work Value Description	Rank By Extent (Out of 100)
Relationships	Occupations that satisfy this work value allow employees to provide service to others and work with co-workers in a friendly non-competitive environment. Corresponding needs are Co-workers, Moral Values and Social Service.	72
Support	Occupations that satisfy this work value offer supportive management that stands behind employees. Corresponding needs are Company Policies, Supervision: Human Relations and Supervision: Technical.	67

Work Value	Work Value Description	Rank By Extent (Out of 100)
Achievement	Occupations that satisfy this work value are results oriented and allow employees to use their strongest abilities, giving them a feeling of accomplishment. Corresponding needs are Ability Utilization and Achievement.	33
Recognition	Occupations that satisfy this work value offer advancement, potential for leadership, and are often considered prestigious. Corresponding needs are Advancement, Authority, Recognition and Social Status.	33
Independence	Occupations that satisfy this work value allow employees to work on their own and make decisions. Corresponding needs are Creativity, Responsibility and Autonomy.	33
Working Conditions	Occupations that satisfy this work value offer job security and good working conditions. Corresponding needs are Activity, Compensation, Independence, Security, Variety and Working Conditions.	31

# **Typical Tools**

This section shows common tools used by Pharmacy Technicians.

<b>Detailed Tool</b>	Tool Group
Data input scanners	Bar code reader equipment
Centrifuges	Benchtop centrifuges
Water distillation equipment	Bi distillation units
Cash registers	Cash registers
Label printers	Compact disc CD or labeling printers
Desktop computers	Desktop computers
Electronic signature capture equipment	Digital pen
Microsoft PowerPoint	Digital pen
Sterilizing equipment	Dry heat or hot air sterilizers
Automatic unit dose strip packaging machines	Filling or sealing auger dose machines
Tube filling and crimping machines	Filling or sealing auger dose machines
Incubators	Forced air or mechanical convection general purpose incubators
Horizontal and vertical flow hoods	Fume hoods or cupboards
Bunsen burners	Gas burners
Specific gravity testing equipment	Hydrometers
Intravenous IV infusion pumps	Intravenous infusion pumps for general use
Intravenous IV supplies	Intravenous tubing with catheter administration kits

Detailed Tool	Tool Group
Double-beam balances	Laboratory balances
Equal-arm balances	Laboratory balances
Single-beam balances	Laboratory balances
Torsion balances	Laboratory balances
Unequal-arm balances	Laboratory balances
Blending/agitating machines	Laboratory blenders or emulsifiers
Total Parenteral Nutrition TPN compounders	Laboratory blenders or emulsifiers
Graduated cylinders	Laboratory graduated cylinders
Benchtop colloid mills	Laboratory mills
Colloid mills	Laboratory mills
Grinding and shearing colloid mills	Laboratory mills
Laboratory vacuum pumps	Laboratory vacuum pumps
Flask washers	Laboratory washing machines
Laminar flow hoods	Laminar flow cabinets or stations
Computer laser printers	Laser printers
Syringes	Medical syringe without needle
Robotic dispensing systems	Medication or pill dispensers or accessories
Agar slides	Microscope slides
Test tubes	Multipurpose or general test tubes
Notebook computers	Notebook computers
Personal computers	Personal computers
Petri dishes	Petri plates or dishes
Filtering devices	Pharmaceutical filters or ultra filters
Point of sale POS computer terminals	Point of sale POS terminal
Autoclaves	Steam autoclaves or sterilizers
Automatic bottle filling machines	Sterile or aseptic processing or filling machines
Computer-based dispensing equipment	Sterile or aseptic processing or filling machines
Semiautomatic sterile solution transferring devices	Sterile or aseptic processing or filling machines
Tablet counting machines	Tablet counters
Evacuated blood collection containers	Vacuum blood collection tubes or containers

# **Typical Technology**

This section shows common technology used by Pharmacy Technicians.

<b>Detailed Technology</b>	Technology Group
Billing and reimbursement software	Accounting software
Database software	Data base user interface and query software
Drug compatibility software	Data base user interface and query software

<b>Detailed Technology</b>	Technology Group
Microsoft Outlook	Electronic mail software
Pharmacy management software	Enterprise resource planning ERP software
Inventory management software	Inventory management software
Pyxis MedStation software	Inventory management software
Label-making software	Label making software
Compounder software	Medical software
Medical condition coding software	Medical software
MEDITECH software	Medical software
Patient record maintenance software	Medical software
Pharmaceutical software	Medical software
Prescription processing software	Medical software
Microsoft Office	Office suite software
Point of sale POS software	Point of sale POS software
Microsoft Excel	Spreadsheet software
Microsoft Word	Word processing software

### **Licensing Information**

This section shows licenses that may be required for Pharmacy Technicians in Louisiana. Click on the link for the occupation you're interested in to view more information on how to attain a license.

#### **Licensed Occupation**

<u>Pharmacy Technician</u>

Source: Louisiana Workforce Commission, Labor Market Information Program

## **Typical Knowledge Categories**

This section shows the most common knowledge categories required by Pharmacy Technicians in order of importance. Click on a link in the Knowledge Category column to view more detailed information.

Knowledge Category	Knowledge Category Description	Rank by Importance (Out of 100)
Customer and Personal Service	Knowledge of principles and processes for providing customer and personal services. This includes customer needs assessment, meeting quality standards for services, and evaluation of customer satisfaction.	89
English Language	Knowledge of the structure and content of the English language including the meaning and spelling of words, rules of composition, and grammar.	69
<u>Mathematics</u>	Knowledge of arithmetic, algebra, geometry, calculus, statistics, and their applications.	65

Knowledge Category	Knowledge Category Description	Rank by Importance (Out of 100)
Medicine and Dentistry	Knowledge of the information and techniques needed to diagnose and treat human injuries, diseases, and deformities. This includes symptoms, treatment alternatives, drug properties and interactions, and preventive health-care measures.	65
<u>Clerical</u>	Knowledge of administrative and clerical procedures and systems such as word processing, managing files and records, stenography and transcription, designing forms, and other office procedures and terminology.	57
Computers and Electronics	Knowledge of circuit boards, processors, chips, electronic equipment, and computer hardware and software, including applications and programming.	47
<u>Law and</u> <u>Government</u>	Knowledge of laws, legal codes, court procedures, precedents, government regulations, executive orders, agency rules, and the democratic political process.	46
Administration and Management	Knowledge of business and management principles involved in strategic planning, resource allocation, human resources modeling, leadership technique, production methods, and coordination of people and resources.	45
Sales and Marketing	Knowledge of principles and methods for showing, promoting, and selling products or services. This includes marketing strategy and tactics, product demonstration, sales techniques, and sales control systems.	41
Production and Processing	Knowledge of raw materials, production processes, quality control, costs, and other techniques for maximizing the effective manufacture and distribution of goods.	40
<u>Chemistry</u>	Knowledge of the chemical composition, structure, and properties of substances and of the chemical processes and transformations that they undergo. This includes uses of chemicals and their interactions, danger signs, production techniques, and disposal methods.	38
Personnel and Human Resources	Knowledge of principles and procedures for personnel recruitment, selection, training, compensation and benefits, labor relations and negotiation, and personnel information systems.	34
<u>Psychology</u>	Knowledge of human behavior and performance; individual differences in ability, personality, and interests; learning and motivation; psychological research methods; and the assessment and treatment of behavioral and affective disorders.	32

Knowledge Category	Knowledge Category Description	Rank by Importance (Out of 100)
Public Safety and Security	Knowledge of relevant equipment, policies, procedures, and strategies to promote effective local, state, or national security operations for the protection of people, data, property, and institutions.	32
Therapy and Counseling	Knowledge of principles, methods, and procedures for diagnosis, treatment, and rehabilitation of physical and mental dysfunctions, and for career counseling and guidance.	29
Communications and Media	Knowledge of media production, communication, and dissemination techniques and methods. This includes alternative ways to inform and entertain via written, oral, and visual media.	28
<u>Telecommunications</u>	Knowledge of transmission, broadcasting, switching, control, and operation of telecommunications systems.	28
Economics and Accounting	Knowledge of economic and accounting principles and practices, the financial markets, banking and the analysis and reporting of financial data.	27
<u>Biology</u>	Knowledge of plant and animal organisms, their tissues, cells, functions, interdependencies, and interactions with each other and the environment.	24

# **Typical Work Abilities Required**

This section shows the results of a national survey listing the most common work abilities required by Pharmacy Technicians in order of importance. Click on a link in the Work Ability column to view more detailed information.

Work Ability	Work Ability Description	Rank by Importance (Out of 100)
Near Vision	The ability to see details at close range (within a few feet of the observer).	75
Oral Comprehension	The ability to listen to and understand information and ideas presented through spoken words and sentences.	75
Oral Expression	The ability to communicate information and ideas in speaking so others will understand.	72
Written Comprehension	The ability to read and understand information and ideas presented in writing.	72
Speech Recognition	The ability to identify and understand the speech of another person.	69

Work Ability	Work Ability Description	Rank by Importance (Out of 100)
<u>Information</u> <u>Ordering</u>	The ability to arrange things or actions in a certain order or pattern according to a specific rule or set of rules (e.g., patterns of numbers, letters, words, pictures, mathematical operations).	66
<u>Problem</u> <u>Sensitivity</u>	The ability to tell when something is wrong or is likely to go wrong. It does not involve solving the problem, only recognizing there is a problem.	66
<u>Category</u> <u>Flexibility</u>	The ability to generate or use different sets of rules for combining or grouping things in different ways.	63
<u>Deductive</u> <u>Reasoning</u>	The ability to apply general rules to specific problems to produce answers that make sense.	60
<u>Speech Clarity</u>	The ability to speak clearly so others can understand you.	60
<u>Finger Dexterity</u>	The ability to make precisely coordinated movements of the fingers of one or both hands to grasp, manipulate, or assemble very small objects.	53
<u>Manual</u> <u>Dexterity</u>	The ability to quickly move your hand, your hand together with your arm, or your two hands to grasp, manipulate, or assemble objects.	53
<u>Mathematical</u> <u>Reasoning</u>	The ability to choose the right mathematical methods or formulas to solve a problem.	53
Number Facility	The ability to add, subtract, multiply, or divide quickly and correctly.	53
<u>Perceptual</u> <u>Speed</u>	The ability to quickly and accurately compare similarities and differences among sets of letters, numbers, objects, pictures, or patterns. The things to be compared may be presented at the same time or one after the other. This ability also includes comparing a presented object with a remembered object.	53
<u>Arm-Hand</u> <u>Steadiness</u>	The ability to keep your hand and arm steady while moving your arm or while holding your arm and hand in one position.	50
<u>Far Vision</u>	The ability to see details at a distance.	50
<u>Inductive</u> <u>Reasoning</u>	The ability to combine pieces of information to form general rules or conclusions (includes finding a relationship among seemingly unrelated events).	50
<u>Selective</u> <u>Attention</u>	The ability to concentrate on a task over a period of time without being distracted.	50
<u>Visual Color</u> <u>Discrimination</u>	The ability to match or detect differences between colors, including shades of color and brightness.	50
<u>Flexibility of</u> <u>Closure</u>	The ability to identify or detect a known pattern (a figure, object, word, or sound) that is hidden in other distracting material.	47
<u>Time Sharing</u>	The ability to shift back and forth between two or more activities or sources of information (such as speech, sounds, touch, or other sources).	47
<u>Written</u> <u>Expression</u>	The ability to communicate information and ideas in writing so others will understand.	47

Work Ability	Work Ability Description	Rank by Importance (Out of 100)
<u>Trunk Strength</u>	The ability to use your abdominal and lower back muscles to support part of the body repeatedly or continuously over time without 'giving out' or fatiguing.	41
<u>Auditory</u> <u>Attention</u>	The ability to focus on a single source of sound in the presence of other distracting sounds.	38
<u>Fluency of</u> <u>Ideas</u>	The ability to come up with a number of ideas about a topic (the number of ideas is important, not their quality, correctness, or creativity).	38
<u>Speed of</u> <u>Closure</u>	The ability to quickly make sense of, combine, and organize information into meaningful patterns.	35
<u>Visualization</u>	The ability to imagine how something will look after it is moved around or when its parts are moved or rearranged.	35
<u>Control</u> <u>Precision</u>	The ability to quickly and repeatedly adjust the controls of a machine or a vehicle to exact positions.	31
<u>Extent</u> <u>Flexibility</u>	The ability to bend, stretch, twist, or reach with your body, arms, and/or legs.	31
<u>Memorization</u>	The ability to remember information such as words, numbers, pictures, and procedures.	31
<u>Originality</u>	The ability to come up with unusual or clever ideas about a given topic or situation, or to develop creative ways to solve a problem.	31
Multilimb Coordination	The ability to coordinate two or more limbs (for example, two arms, two legs, or one leg and one arm) while sitting, standing, or lying down. It does not involve performing the activities while the whole body is in motion.	28
<u>Stamina</u>	The ability to exert yourself physically over long periods of time without getting winded or out of breath.	28
<u>Depth</u> <u>Perception</u>	The ability to judge which of several objects is closer or farther away from you, or to judge the distance between you and an object.	25
<u>Dynamic</u> <u>Strength</u>	The ability to exert muscle force repeatedly or continuously over time. This involves muscular endurance and resistance to muscle fatigue.	25
<u>Gross Body</u> <u>Coordination</u>	The ability to coordinate the movement of your arms, legs, and torso together when the whole body is in motion.	25
<u>Speed of Limb</u> <u>Movement</u>	The ability to quickly move the arms and legs.	25
Static Strength	The ability to exert maximum muscle force to lift, push, pull, or carry objects.	25
<u>Gross Body</u> <u>Equilibrium</u>	The ability to keep or regain your body balance or stay upright when in an unstable position.	22
<u>Hearing</u> <u>Sensitivity</u>	The ability to detect or tell the differences between sounds that vary in pitch and loudness.	22

Work Ability	Work Ability Description	Rank by Importance (Out of 100)
Wrist-Finger Speed	The ability to make fast, simple, repeated movements of the fingers, hands, and wrists.	22
Reaction Time	The ability to quickly respond (with the hand, finger, or foot) to a signal (sound, light, picture) when it appears.	16
Response Orientation	The ability to choose quickly between two or more movements in response to two or more different signals (lights, sounds, pictures). It includes the speed with which the correct response is started with the hand, foot, or other body part.	16
<u>Dynamic</u> <u>Flexibility</u>	The ability to quickly and repeatedly bend, stretch, twist, or reach out with your body, arms, and/or legs.	3
Rate Control	The ability to time your movements or the movement of a piece of equipment in anticipation of changes in the speed and/or direction of a moving object or scene.	3

## **Typical Work Interests**

This section shows the results of a national survey listing the most common work interests for Pharmacy Technicians in order of importance.

Work Interest	Work Interest Description	Rank by Importance (Out of 100)
Conventional	Conventional occupations frequently involve following set procedures and routines. These occupations can include working with data and details more than with ideas. Usually there is a clear line of authority to follow.	100
Realistic	Realistic occupations frequently involve work activities that include practical, hands-on problems and solutions. They often deal with plants, animals, and real-world materials like wood, tools, and machinery. Many of the occupations require working outside, and do not involve a lot of paperwork or working closely with others.	67
Social	Social occupations frequently involve working with, communicating with, and teaching people. These occupations often involve helping or providing service to others.	45
Investigative	Investigative occupations frequently involve working with ideas, and require an extensive amount of thinking. These occupations can involve searching for facts and figuring out problems mentally.	33

Work Interest	Work Interest Description	Rank by Importance (Out of 100)
Enterprising	Enterprising occupations frequently involve starting up and carrying out projects. These occupations can involve leading people and making many decisions. Sometimes they require risk taking and often deal with business.	28

### **Typical Work Styles**

This section shows the most common work styles required by Pharmacy Technicians in order of importance. Click on a link in the Work Style column to view more detailed information.

Work Style	Work Style Description	Rank by Importance (Out of 100)
Attention to Detail	Job requires being careful about detail and thorough in completing work tasks.	93
<u>Integrity</u>	Job requires being honest and ethical.	90
<u>Cooperation</u>	Job requires being pleasant with others on the job and displaying a good-natured, cooperative attitude.	85
Concern for Others	Job requires being sensitive to others' needs and feelings and being understanding and helpful on the job.	85
<u>Dependability</u>	Job requires being reliable, responsible, and dependable, and fulfilling obligations.	84
Stress Tolerance	Job requires accepting criticism and dealing calmly and effectively with high stress situations.	83
Self Control	Job requires maintaining composure, keeping emotions in check, controlling anger, and avoiding aggressive behavior, even in very difficult situations.	81
Adaptability/Flexibility	Job requires being open to change (positive or negative) and to considerable variety in the workplace.	81
<u>Initiative</u>	Job requires a willingness to take on responsibilities and challenges.	74
Achievement/Effort	Job requires establishing and maintaining personally challenging achievement goals and exerting effort toward mastering tasks.	73
Social Orientation	Job requires preferring to work with others rather than alone, and being personally connected with others on the job.	73
<u>Independence</u>	Job requires developing one's own ways of doing things, guiding oneself with little or no supervision, and depending on oneself to get things done.	67
<u>Persistence</u>	Job requires persistence in the face of obstacles.	64

Work Style	Work Style Description	Rank by Importance (Out of 100)
<u>Leadership</u>	Job requires a willingness to lead, take charge, and offer opinions and direction.	60
Analytical Thinking	Job requires analyzing information and using logic to address work-related issues and problems.	59
Innovation	Job requires creativity and alternative thinking to develop new ideas for and answers to work-related problems.	53

# **Related Occupations**

This section shows a list of occupations related to Pharmacy Technicians. Click an occupation title to see more information about that occupation.

Rank	Related Occupations	Duties	*Related By
1	Cardiovascular Technologists and Technicians	Conduct tests on pulmonary or cardiovascular systems of patients for diagnostic purposes. May conduct or assist in electrocardiograms, cardiac catheterizations, pulmonary functions, lung capacity, and similar tests. Includes vascular technologists.	SOC4
2	Cytogenetic Technologists	Analyze chromosomes found in biological specimens such as amniotic fluids, bone marrow, and blood to aid in the study, diagnosis, or treatment of genetic diseases.	SOC4
3	<u>Diagnostic Medical</u> <u>Sonographers</u> ◆	Produce ultrasonic recordings of internal organs for use by physicians.	SOC4
4	Health Technologists and Technicians, All Other	All health technologists and technicians not listed separately.	SOC4
5	Histotechnologists and Histologic Technicians	Prepare histologic slides from tissue sections for microscopic examination and diagnosis by pathologists. May assist in research studies.	SOC4
6	Medical and Clinical Laboratory Technologists	Perform complex medical laboratory tests for diagnosis, treatment, and prevention of disease. May train or supervise staff.	SOC4
7	Nuclear Medicine Technologists	Prepare, administer, and measure radioactive isotopes in therapeutic, diagnostic, and tracer studies using a variety of radioisotope equipment. Prepare stock solutions of radioactive materials and calculate doses to be administered by radiologists. Subject patients to radiation. Execute blood volume, red cell survival, and fat absorption studies following standard laboratory techniques.	SOC4
8	Orthotists and Prosthetists	Design, measure, fit, and adapt orthopedic braces, appliances or prostheses, such as limbs or facial parts for patients with disabling conditions.	SOC4

Rank	Related Occupations	Duties	*Related By
9	Psychiatric Technicians ❖	Care for individuals with mental or emotional conditions or disabilities, following the instructions of physicians or other health practitioners. Monitor patients' physical and emotional well-being and report to medical staff. May participate in rehabilitation and treatment programs, help with personal hygiene, and administer oral or injectable medications.	SOC4
10	Radiologic Technologists	Take x rays and CAT scans or administer nonradioactive materials into patient's blood stream for diagnostic purposes. Includes technologists who specialize in other scanning modalities.	SOC4
11	<u>Surgical</u> <u>Technologists</u> ❖	Assist in operations, under the supervision of surgeons, registered nurses, or other surgical personnel. May help set up operating room, prepare and transport patients for surgery, adjust lights and equipment, pass instruments and other supplies to surgeons and surgeon's assistants, hold retractors, cut sutures, and help count sponges, needles, supplies, and instruments.	SOC4
12	Emergency Medical Technicians and Paramedics	Assess injuries, administer emergency medical care, and extricate trapped individuals. Transport injured or sick persons to medical facilities.	SOC4
13	<u>Cytotechnologists</u> •	Stain, mount, and study cells to detect evidence of cancer, hormonal abnormalities, and other pathological conditions following established standards and practices.	O*NET
14	Dental Assistants	Assist dentist, set up equipment, prepare patient for treatment, and keep records.	O*NET
15	<u>Dental Hygienists</u> ◆	Clean teeth and examine oral areas, head, and neck for signs of oral disease. May educate patients on oral hygiene, take and develop x rays, or apply fluoride or sealants.	O*NET
16	Dietetic Technicians	Assist in the provision of food service and nutritional programs, under the supervision of a dietitian. May plan and produce meals based on established guidelines, teach principles of food and nutrition, or counsel individuals.	O*NET
17	Endoscopy Technicians ❖	Maintain a sterile field to provide support for physicians and nurses during endoscopy procedures. Prepare and maintain instruments and equipment. May obtain specimens.	O*NET
18	Home Health Aides	Provide routine individualized healthcare such as changing bandages and dressing wounds, and applying topical medications to the elderly, convalescents, or persons with disabilities at the patient's home or in a care facility. Monitor or report changes in health status. May also provide personal care such as bathing, dressing, and grooming of patient.	O*NET
19	Licensed Practical and Licensed Vocational Nurses	Care for ill, injured, or convalescing patients or persons with disabilities in hospitals, nursing homes, clinics, private homes, group homes, and similar institutions. May work under the supervision of a registered nurse. Licensing required.	O*NET

Rank	Related Occupations	Duties	*Related By
20	Medical and Clinical Laboratory Technicians	Perform routine medical laboratory tests for the diagnosis, treatment, and prevention of disease. May work under the supervision of a medical technologist.	O*NET
21	Medical Assistants	Perform administrative and certain clinical duties under the direction of a physician. Administrative duties may include scheduling appointments, maintaining medical records, billing, and coding information for insurance purposes. Clinical duties may include taking and recording vital signs and medical histories, preparing patients for examination, drawing blood, and administering medications as directed by physician.	O*NET
22	Medical Records and Health Information Technicians	Compile, process, and maintain medical records of hospital and clinic patients in a manner consistent with medical, administrative, ethical, legal, and regulatory requirements of the health care system. Process, maintain, compile, and report patient information for health requirements and standards in a manner consistent with the healthcare industry's numerical coding system.	O*NET
23	Neurodiagnostic Technologists	Conduct electroneurodiagnostic (END) tests such as electroencephalograms, evoked potentials, polysomnograms, or electronystagmograms. May perform nerve conduction studies.	O*NET
24	Occupational Therapy Assistants	Assist occupational therapists in providing occupational therapy treatments and procedures. May, in accordance with State laws, assist in development of treatment plans, carry out routine functions, direct activity programs, and document the progress of treatments. Generally requires formal training.	O*NET
25	Opticians, Dispensing •	Design, measure, fit, and adapt lenses and frames for client according to written optical prescription or specification. Assist client with inserting, removing, and caring for contact lenses. Assist client with selecting frames. Measure customer for size of eyeglasses and coordinate frames with facial and eye measurements and optical prescription. Prepare work order for optical laboratory containing instructions for grinding and mounting lenses in frames. Verify exactness of finished lens spectacles. Adjust frame and lens position to fit client. May shape or reshape frames. Includes contact lens opticians.	O*NET
26	Physical Therapist Aides ❖	Under close supervision of a physical therapist or physical therapy assistant, perform only delegated, selected, or routine tasks in specific situations. These duties include preparing the patient and the treatment area.	O*NET
27	Physical Therapist Assistants	Assist physical therapists in providing physical therapy treatments and procedures. May, in accordance with State laws, assist in the development of treatment plans, carry out routine functions, document the progress of treatment, and modify specific treatments in accordance with patient status and within the scope of treatment plans established by a physical therapist. Generally requires formal training.	O*NET

Rank	Related Occupations	Duties	*Related By
28	Radiologic Technicians	Maintain and use equipment and supplies necessary to demonstrate portions of the human body on x-ray film or fluoroscopic screen for diagnostic purposes.	O*NET
29	Respiratory Therapy Technicians	Provide respiratory care under the direction of respiratory therapists and physicians.	O*NET
30	Veterinary Technologists and Technicians	Perform medical tests in a laboratory environment for use in the treatment and diagnosis of diseases in animals. Prepare vaccines and serums for prevention of diseases. Prepare tissue samples, take blood samples, and execute laboratory tests, such as urinalysis and blood counts. Clean and sterilize instruments and materials and maintain equipment and machines. May assist a veterinarian during surgery.	O*NET
31	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	Drive ambulance or assist ambulance driver in transporting sick, injured, or convalescent persons. Assist in lifting patients.	O*NET
32	<u>Bailiffs</u>	Maintain order in courts of law.	O*NET
33	Childcare Workers	Attend to children at schools, businesses, private households, and childcare institutions. Perform a variety of tasks, such as dressing, feeding, bathing, and overseeing play.	O*NET
34	Cooks, Institution and Cafeteria	Prepare and cook large quantities of food for institutions, such as schools, hospitals, or cafeterias.	O*NET
35	Food Science Technicians	Perform standardized qualitative and quantitative tests to determine physical or chemical properties of food or beverage products.	O*NET
36	<u>Library Assistants,</u> <u>Clerical</u>	Compile records, sort, shelve, issue, and receive library materials such as books, electronic media, pictures, cards, slides and microfilm. Locate library materials for loan and replace material in shelving area, stacks, or files according to identification number and title. Register patrons to permit them to borrow books, periodicals, and other library materials.	O*NET
37	<u>Library Technicians</u>	Assist librarians by helping readers in the use of library catalogs, databases, and indexes to locate books and other materials; and by answering questions that require only brief consultation of standard reference. Compile records; sort and shelve books or other media; remove or repair damaged books or other media; register patrons; and check materials in and out of the circulation process. Replace materials in shelving area (stacks) or files. Includes bookmobile drivers who assist with providing services in mobile libraries.	O*NET

Rank	Related Occupations	Duties	*Related By
38	Office Clerks, General	Perform duties too varied and diverse to be classified in any specific office clerical occupation, requiring knowledge of office systems and procedures. Clerical duties may be assigned in accordance with the office procedures of individual establishments and may include a combination of answering telephones, bookkeeping, typing or word processing, stenography, office machine operation, and filing.	O*NET
39	<u>Pharmacy Aides</u>	Record drugs delivered to the pharmacy, store incoming merchandise, and inform the supervisor of stock needs. May operate cash register and accept prescriptions for filling.	O*NET
40	<u>Postal Service</u> <u>Clerks</u>	Perform any combination of tasks in a post office, such as receive letters and parcels; sell postage and revenue stamps, postal cards, and stamped envelopes; fill out and sell money orders; place mail in pigeon holes of mail rack or in bags; and examine mail for correct postage.	O*NET
41	Slot Supervisors >	Supervise and coordinate activities of slot department workers to provide service to patrons. Handle and settle complaints of players. Verify and pay off jackpots. Reset slot machines after payoffs. Make repairs or adjustments to slot machines or recommend removal of slot machines for repair. Report hazards and enforce safety rules.	O*NET
42	<u>Tellers</u>	Receive and pay out money. Keep records of money and negotiable instruments involved in a financial institution's various transactions.	O*NET
43	Transportation Attendants, Except Flight Attendants	Provide services to ensure the safety and comfort of passengers aboard ships, buses, trains, or within the station or terminal. Perform duties such as greeting passengers, explaining the use of safety equipment, serving meals or beverages, or answering questions related to travel.	O*NET
44	Veterinary Assistants and Laboratory Animal Caretakers	Feed, water, and examine pets and other nonfarm animals for signs of illness, disease, or injury in laboratories and animal hospitals and clinics. Clean and disinfect cages and work areas, and sterilize laboratory and surgical equipment. May provide routine post-operative care, administer medication orally or topically, or prepare samples for laboratory examination under the supervision of veterinary or laboratory animal technologists or technicians, veterinarians, or scientists.	O*NET
45	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	Weigh, measure, and check materials, supplies, and equipment for the purpose of keeping relevant records. Duties are primarily clerical by nature. Includes workers who collect and keep record of samples of products or materials.	O*NET

#### **☼ BRIGHT OUTLOOK** NATIONALLY

Source: \*\*Related By: O\*NET™ - The <u>Occupational Information Network</u>. O\*NET is a registered trademark of the <u>US Department of Labor/Employment and Training Administration</u>.

SOC4 - Occupational grouping based on 1st 4 digits of the <u>Standard Occupational Classification</u> system.

#### **Career Ladder**

This section shows the top 10 occupations and the corresponding individuals in the workforce system who were previously Pharmacy Technicians and have changed their occupation over the last 5 years.

Occupation Title	Number of Individuals that Moved	Percentage of Individuals that Moved
<u>Cashiers</u>	83	22.43%
Customer Service Representatives • •	61	16.49%
Retail Salespersons >	43	11.62%
Receptionists and Information Clerks	33	8.92%
Waiters and Waitresses	31	8.38%
Licensed Practical and Licensed Vocational Nurses	26	7.03%
Office Clerks, General	26	7.03%
Personal Care Aides	24	6.49%
Nursing Assistants	22	5.95%
<u>Teacher Assistants</u>	21	5.68%

BRIGHT OUTLOOK NATIONALLY | GREEN OCCUPATIONS

Source: Individuals with active résumés in the workforce system.

