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## Licensed Practical and Licensed... Louisiana

### Summary of Job Duties

**Licensed Practical and Licensed Vocational Nurses** [Video](#) - 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.

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

**Licensed Practical and Licensed Vocational Nurses** Licensed practical and vocational nurses must be empathetic and caring toward the people they serve.

Licensed practical nurses (LPNs) and licensed vocational nurses (LVNs) provide basic medical care. They work under the direction of registered nurses and doctors.

#### Duties

Licensed practical and licensed vocational nurses typically do the following:

- Monitor patients' health—for example, by checking their blood pressure
- Administer basic patient care, including changing bandages and inserting catheters
- Provide for the basic comfort of patients, such as helping them bathe or dress
- Discuss the care they are providing with patients and listen to their concerns
- Report patients' status and concerns to registered nurses and doctors
- Keep records on patients' health

Duties of LPNs and LVNs vary, depending on their work setting and the state in which they work. For example, they may reinforce teaching done by registered nurses regarding how family members should care for a relative; help to deliver, care for, and feed infants; collect samples for testing and do routine laboratory tests; or feed patients who need help eating.

LPNs and LVNs may be limited to doing certain tasks, depending on the state where they work. For example, in some states, LPNs with proper training can give medication or start intravenous (IV)

drips, but in other states LPNs cannot perform these tasks. State regulations also govern the extent to which LPNs and LVNs must be directly supervised. For example, an LPN may provide certain forms of care only with instructions from a registered nurse.

In some states, experienced licensed practical and licensed vocational nurses supervise and direct other LPNs or LVNs and unlicensed medical staff.

Source: [U.S. Department of Labor Bureau of Labor Statistics](#)

## Job Zone


The section below shows the job zone information for Licensed Practical and Licensed Vocational Nurses. 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 Licensed Practical and Licensed Vocational Nurses and for the related occupational group of Healthcare Practitioners and Technical Occupations on November 23, 2020 (Jobs De-duplication Level 2).

Occupation	Job Openings
Licensed Practical and Licensed Vocational Nurses 	<u>697</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 Licensed Practical and Licensed Vocational Nurses in Louisiana October, 2020 (Jobs De-duplication Level 2).

Occupation	Job Openings
Licensed Practical and Licensed Vocational Nurses 	1,225

 BRIGHT OUTLOOK NATIONALLY

Source: Online advertised jobs data

## Jobs Area Distribution

This section shows the distribution of number of job openings advertised online for Licensed Practical and Licensed Vocational Nurses in Louisiana by parishes on November 23, 2020 (Jobs De-duplication Level 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 Licensed Practical and Licensed Vocational Nurses on November 23, 2020 (Jobs De-duplication Level 2).

Rank	Occupation	Median Wage	Job Openings	*Related By
1	<a href="#">Registered Nurses</a> ♦	\$64,044	<u>4,509</u>	O*NET
2	<a href="#">Licensed Practical and Licensed Vocational Nurses</a> ♦	\$40,065	<u>697</u>	N/A
3	<a href="#">Critical Care Nurses</a> ♦	\$64,044	<u>358</u>	O*NET
4	<a href="#">Medical Assistants</a> ♦	\$29,530	<u>295</u>	O*NET
5	<a href="#">Surgical Technologists</a> ♦	\$40,492	<u>222</u>	O*NET
6	<a href="#">Medical and Clinical Laboratory Technologists</a> ♦	N/A	<u>190</u>	SOC4
7	<a href="#">Respiratory Therapists</a> ♦	\$54,660	<u>181</u>	O*NET
8	<a href="#">Radiologic Technologists</a> ♦	\$51,720	<u>168</u>	O*NET
9	<a href="#">Pharmacy Technicians</a> ♦	\$33,109	<u>166</u>	O*NET
10	<a href="#">Emergency Medical Technicians and Paramedics</a> ♦	N/A	<u>122</u>	O*NET
11	<a href="#">Medical and Clinical Laboratory Technicians</a> ♦	N/A	<u>83</u>	SOC4
12	<a href="#">Social and Human Service Assistants</a> ♦	\$29,210	<u>77</u>	O*NET

Rank	Occupation	Median Wage	Job Openings	*Related By
13	<u>Diagnostic Medical Sonographers</u> ♦	\$62,001	<u>77</u>	O*NET
14	<u>Respiratory Therapy Technicians</u>	N/A	<u>66</u>	O*NET
15	<u>Physical Therapist Assistants</u> ♦	\$54,873	<u>52</u>	O*NET
16	<u>Psychiatric Technicians</u> ♦	\$26,817	<u>51</u>	O*NET
17	<u>Occupational Therapy Assistants</u> ♦	\$60,548	<u>45</u>	O*NET
18	<u>Cardiovascular Technologists and Technicians</u> ♦	\$37,253	<u>44</u>	O*NET
19	<u>Nuclear Medicine Technologists</u> ♦	\$68,193	<u>39</u>	SOC4
20	<u>Fitness Trainers and Aerobics Instructors</u> ♦	\$35,912	<u>36</u>	O*NET
21	<u>Medical Records and Health Information Technicians</u> ♦	N/A	<u>31</u>	SOC4
22	<u>Dietetic Technicians</u>	\$25,252	<u>28</u>	SOC4
23	<u>Veterinary Technologists and Technicians</u> ♦	\$25,902	<u>26</u>	SOC4
24	<u>Dental Assistants</u> ♦	\$32,991	<u>22</u>	O*NET
25	<u>Radiologic Technicians</u> ♦	N/A	<u>21</u>	O*NET
26	<u>Dental Hygienists</u> ♦	N/A	<u>20</u>	O*NET
27	<u>Acute Care Nurses</u> ♦	\$64,044	<u>16</u>	O*NET
28	<u>Athletic Trainers</u> ♦	\$44,627	<u>16</u>	O*NET
29	<u>Radiation Therapists</u> ♦	\$70,724	<u>11</u>	O*NET
30	<u>Cytotechnologists</u> ♦	N/A	<u>11</u>	SOC4
31	<u>Health Technologists and Technicians, All Other</u> ♦	N/A	<u>11</u>	SOC4
32	<u>Psychiatric Aides</u> ♦	N/A	<u>9</u>	O*NET
33	<u>Correctional Officers and Jailers</u>	\$34,147	<u>8</u>	O*NET
34	<u>Histotechnologists and Histologic Technicians</u> ♦	N/A	<u>5</u>	SOC4
35	<u>Opticians, Dispensing</u> ♦	\$31,270	<u>4</u>	SOC4
36	<u>Embalmers</u>	\$52,067	<u>3</u>	O*NET
37	<u>Orthotists and Prosthetists</u> ♦	\$67,332	<u>2</u>	SOC4
38	<u>Neurodiagnostic Technologists</u> ♦	N/A	<u>1</u>	SOC4
39	<u>Occupational Therapy Aides</u> ♦	\$28,839	<u>1</u>	O*NET

♦ BRIGHT OUTLOOK NATIONALLY

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 Standard Occupational Classification system.

## Candidates Available

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

Occupation	Candidates
Licensed Practical and Licensed Vocational Nurses ✨	815
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 Licensed Practical and Licensed Vocational Nurses in Louisiana by parishes on November 23, 2020.

Rank	Area Name	Median Wage	Candidates
1	<u>East Baton Rouge Parish</u>	\$40,065 state level wages	276
2	<u>Orleans Parish</u>	\$40,065 state level wages	273
3	<u>Jefferson Parish</u>	\$40,065 state level wages	267
4	<u>Lafayette Parish</u>	\$40,065 state level wages	253
5	<u>Ouachita Parish</u>	\$40,065 state level wages	245
6	<u>St. Tammany Parish</u>	\$40,065 state level wages	245
7	<u>Tangipahoa Parish</u>	\$40,065 state level wages	231
8	<u>Ascension Parish</u>	\$40,065 state level wages	222
9	<u>Calcasieu Parish</u>	\$40,065 state level wages	219
10	<u>St. Charles Parish</u>	\$40,065 state level wages	219

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 Licensed Practical and Licensed Vocational Nurses on November 23, 2020.

Rank	Occupation	Median Wage	Candidates	*Related By
1	<u>Medical Assistants</u> ♦	\$29,530	2,207	O*NET
2	<u>Dental Assistants</u> ♦	\$32,991	928	O*NET
3	Licensed Practical and Licensed Vocational Nurses ♦	\$40,065	815	N/A
4	<u>Medical Records and Health Information Technicians</u> ♦	N/A	594	SOC4
5	<u>Correctional Officers and Jailers</u>	\$34,147	510	O*NET
6	<u>Registered Nurses</u> ♦	\$64,044	423	O*NET
7	<u>Pharmacy Technicians</u> ♦	\$33,109	298	O*NET
8	<u>Social and Human Service Assistants</u> ♦	\$29,210	290	O*NET
9	<u>Medical and Clinical Laboratory Technicians</u> ♦	N/A	248	SOC4
10	<u>Health Technologists and Technicians, All Other</u> ♦	N/A	181	SOC4
11	<u>Acute Care Nurses</u> ♦	\$64,044	142	O*NET

Rank	Occupation	Median Wage	Candidates	*Related By
12	<u>Emergency Medical Technicians and Paramedics</u> ✨	N/A	129	O*NET
13	<u>Psychiatric Technicians</u> ✨	\$26,817	115	O*NET
14	<u>Dental Hygienists</u> ✨	N/A	109	O*NET
15	<u>Surgical Technologists</u> ✨	\$40,492	108	O*NET
16	<u>Fitness Trainers and Aerobics Instructors</u> ✨	\$35,912	99	O*NET
17	<u>Psychiatric Aides</u> ✨	N/A	87	O*NET
18	<u>Cardiovascular Technologists and Technicians</u> ✨	\$37,253	73	O*NET
19	<u>Opticians, Dispensing</u> ✨	\$31,270	67	SOC4
20	<u>Physical Therapist Assistants</u> ✨	\$54,873	57	O*NET
21	<u>Radiologic Technicians</u> ✨	N/A	56	O*NET
22	<u>Dietetic Technicians</u>	\$25,252	53	SOC4
23	<u>Veterinary Technologists and Technicians</u> ✨	\$25,902	48	SOC4
24	<u>Athletic Trainers</u> ✨	\$44,627	46	O*NET
25	<u>Medical and Clinical Laboratory Technologists</u> ✨	N/A	41	SOC4
26	<u>Radiologic Technologists</u> ✨	\$51,720	34	O*NET
27	<u>Occupational Therapy Assistants</u> ✨	\$60,548	28	O*NET
28	<u>Diagnostic Medical Sonographers</u> ✨	\$62,001	25	O*NET
29	<u>Respiratory Therapists</u> ✨	\$54,660	20	O*NET
30	<u>Occupational Therapy Aides</u> ✨	\$28,839	14	O*NET
31	<u>Critical Care Nurses</u> ✨	\$64,044	11	O*NET
32	<u>Nuclear Medicine Technologists</u> ✨	\$68,193	8	SOC4
33	<u>Neurodiagnostic Technologists</u> ✨	N/A	6	SOC4
34	<u>Respiratory Therapy Technicians</u>	N/A	4	O*NET
35	<u>Orthotists and Prosthetists</u> ✨	\$67,332	2	SOC4
36	<u>Histotechnologists and Histologic Technicians</u> ✨	N/A	1	SOC4
37	<u>Embalmers</u>	\$52,067	1	O*NET

✨ 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.

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SOC4 - Occupational grouping based on 1st 4 digits of the Standard Occupational Classification 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 Licensed Practical and Licensed Vocational Nurses 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
Licensed Practical and Licensed Vocational Nurses ✦	<u>697</u>	815	1.17
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 Licensed Practical and Licensed Vocational Nurses in Louisiana by parishes on November 23, 2020 (Jobs De-duplication Level 2).

Rank	Area Name	Median Wage	Job Openings	Candidates	Candidates per Job
1	<u>Vermilion Parish</u>	\$40,065 state level wages	<u>1</u>	203	203.00
2	<u>Morehouse Parish</u>	\$40,065 state level wages	<u>1</u>	199	199.00
3	<u>Plaquemines Parish</u>	\$40,065 state level wages	<u>1</u>	198	198.00
4	<u>Lincoln Parish</u>	\$40,065 state level wages	<u>1</u>	193	193.00
5	<u>St. Helena Parish</u>	\$40,065 state level wages	<u>1</u>	192	192.00
6	<u>Allen Parish</u>	\$40,065 state level wages	<u>1</u>	189	189.00
7	<u>Beauregard Parish</u>	\$40,065 state level wages	<u>1</u>	184	184.00
8	<u>De Soto Parish</u>	\$40,065 state level wages	<u>1</u>	184	184.00
9	<u>Jackson Parish</u>	\$40,065 state level wages	<u>1</u>	181	181.00
10	<u>West Feliciana Parish</u>	\$40,065 state level wages	<u>1</u>	179	179.00



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

**Licensed Practical and Licensed Vocational Nurses** Employment of licensed practical and licensed vocational nurses (LPNs and LVNs) is projected to grow 12 percent from 2016 to 2026, faster than the average for all occupations.

As the baby-boom population ages, the overall need for healthcare services is expected to increase. LPNs and LVNs will be needed in residential care facilities and in home health environments to care for older patients.

A number of chronic conditions, such as diabetes and obesity, have become more prevalent in recent years. LPNs and LVNs will be needed to assist and care for patients with chronic conditions in skilled nursing and other extended care facilities. In addition, many procedures that once could be done only in hospitals are now being done outside of hospitals, creating demand in other settings, such as outpatient care centers.

### Job Prospects

Job prospects should be favorable for LPNs and LVNs who are willing to work in rural and medically underserved areas. Employers also may prefer candidates who have certification in a specialty area such as gerontology or intravenous (IV) therapy.

Source: [U.S. Department of Labor Bureau of Labor Statistics](#)

## Employers by Number of Job Openings

This section shows the employers with the highest number of job openings advertised online for Licensed Practical and Licensed Vocational Nurses in Louisiana on November 23, 2020 (Jobs De-duplication Level 2).

<b>Rank</b>	<b>Employer Name</b>	<b>Job Openings</b>
1	Ochsner Health System	<u>95</u>
2	Lafayette General Health	<u>48</u>
3	BrightSpring Health Services	<u>37</u>
4	Franciscan Missionaries of Our Lady Health System	<u>35</u>
5	CHRISTUS Health	<u>27</u>
6	St. Tammany Parish Hospital	<u>19</u>
7	Elara Caring	<u>16</u>
8	Louisiana Department of Civil	<u>16</u>
9	Willis-Knighton Health System	<u>16</u>
10	HCA Healthcare, Inc.	<u>15</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 Licensed Practical and Licensed Vocational Nurses in Louisiana in October, 2020. (Jobs De-duplication Level 1)

<b>Rank</b>	<b>Advertised Detailed Job Skill</b>	<b>Advertised Skill Group</b>	<b>Job Opening Match Count</b>
1	Discharge planning	Registered Nurse (RN) Skills	<u>208</u>
2	Organizational skills	Basic Skills	<u>195</u>
3	Medication administration	Registered Nurse (RN) Skills	<u>178</u>
4	Time management	Basic Skills	<u>171</u>
5	Interpersonal skills	Interpersonal Skills	<u>156</u>
6	Skills training	Human and Social Services Skills	<u>137</u>
7	Light housekeeping	Home Health Aide Skills	<u>98</u>
8	Preparing beds	Home Health Aide Skills	<u>95</u>
9	Serving food	Waitress or Waiter Skills	<u>94</u>
10	Performing personal care	Home Health Aide Skills	<u>94</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 Licensed Practical and Licensed Vocational Nurses in Louisiana in October, 2020. (Jobs De-duplication Level 1)

<b>Rank</b>	<b>Advertised Detailed Tool or Technology</b>	<b>Advertised Tool and Technology Group</b>	<b>Job Opening Match Count</b>
1	Urinals	Patient Urinals for General Use	<u>94</u>
2	Gmail	Electronic Mail Software	<u>36</u>
3	Keyboard	Keyboards	<u>27</u>

Rank	Advertised Detailed Tool or Technology	Advertised Tool and Technology Group	Job Opening Match Count
4	Defibrillators	Automated External Defibrillators (AED) or Hard Paddles	<u>20</u>
5	Ventilators	Intermittent Positive Pressure Breathing (IPPB) Machines	<u>16</u>
6	Peripherally inserted central catheters (PICC)	Peripheral Intravenous Catheters for General Use	<u>16</u>
7	Microsoft (MS) Office	Office Suite Software	<u>16</u>
8	Ladders	Ladders	<u>15</u>
9	Alarms	Alarm Systems	<u>15</u>
10	Catheters	Peripheral Intravenous Catheters for General Use	<u>15</u>

Source: Online advertised jobs data

## Typical Job Skills

This section shows the job skills that are related to Licensed Practical and Licensed Vocational Nurses.

Rank	Typical Job Skills	Typical Skill Category
1	Record patient medical histories	Work Output
2	Administer intravenous medications	Interacting With Others
3	Monitor patient conditions during treatments, procedures, or activities	Information Input
4	Measure the physical or physiological attributes of patients	Information Input
5	Administer basic health care or medical treatments	Interacting With Others
6	Apply bandages, dressings, or splints	Interacting With Others
7	Collaborate with healthcare professionals to plan or provide treatment	Interacting With Others
8	Supervise patient care personnel	Interacting With Others
9	Analyze quantitative data to determine effectiveness of treatments or therapies	Mental Processes
10	Sterilize medical equipment or instruments	Work Output
11	Maintain medical facility records	Work Output
12	Perform clerical work in medical settings	Interacting With Others
13	Schedule patient procedures or appointments	Mental Processes
14	Assist patients with hygiene or daily living activities	Interacting With Others
15	Train patients, family members, or caregivers in techniques for managing disabilities or illnesses	Interacting With Others

Rank	Typical Job Skills	Typical Skill Category
16	Prepare medical supplies or equipment for use	Work Output
17	Operate diagnostic or therapeutic medical instruments or equipment	Work Output
18	Collect biological specimens from patients	Work Output
19	Test biological specimens to gather information about patient conditions	Information Input
20	Explain medical procedures or test results to patients or family members	Interacting With Others
21	Prepare patients physically for medical procedures	Interacting With Others
22	Manage preparation of special meals or diets	Interacting With Others
23	Maintain inventory of medical supplies or equipment	Interacting With Others
24	Order medical supplies or equipment	Interacting With Others
25	Clean medical equipment or facilities	Work Output
26	Assist healthcare practitioners during examinations or treatments	Interacting With Others
27	Treat patients using physical therapy techniques	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 Licensed Practical and Licensed Vocational Nurses. Click on a link in the Personal Skills column to view more detailed information.

Personal Skill	Skill Description	Rank by Importance (Out of 100)
<a href="#">Service Orientation</a>	Actively looking for ways to help people.	78
<a href="#">Reading Comprehension</a>	Understanding written sentences and paragraphs in work related documents.	75
<a href="#">Active Listening</a>	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.	75
<a href="#">Speaking</a>	Talking to others to convey information effectively.	75
<a href="#">Monitoring</a>	Monitoring/Assessing performance of yourself, other individuals, or organizations to make improvements or take corrective action.	75
<a href="#">Social Perceptiveness</a>	Being aware of others' reactions and understanding why they react as they do.	75
<a href="#">Coordination</a>	Adjusting actions in relation to others' actions.	75
<a href="#">Time Management</a>	Managing one's own time and the time of others.	75

<b>Personal Skill</b>	<b>Skill Description</b>	<b>Rank by Importance (Out of 100)</b>
<u>Critical Thinking</u>	Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.	72
<u>Judgment and Decision Making</u>	Considering the relative costs and benefits of potential actions to choose the most appropriate one.	69
<u>Active Learning</u>	Understanding the implications of new information for both current and future problem-solving and decision-making.	60
<u>Instructing</u>	Teaching others how to do something.	56
<u>Complex Problem Solving</u>	Identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.	56
<u>Writing</u>	Communicating effectively in writing as appropriate for the needs of the audience.	56
<u>Learning Strategies</u>	Selecting and using training/instructional methods and procedures appropriate for the situation when learning or teaching new things.	53
<u>Persuasion</u>	Persuading others to change their minds or behavior.	50
<u>Negotiation</u>	Bringing others together and trying to reconcile differences.	50
<u>Management of Personnel Resources</u>	Motivating, developing, and directing people as they work, identifying the best people for the job.	50
<u>Systems Analysis</u>	Determining how a system should work and how changes in conditions, operations, and the environment will affect outcomes.	47
<u>Operation Monitoring</u>	Watching gauges, dials, or other indicators to make sure a machine is working properly.	47
<u>Science</u>	Using scientific rules and methods to solve problems.	47
<u>Mathematics</u>	Using mathematics to solve problems.	44
<u>Systems Evaluation</u>	Identifying measures or indicators of system performance and the actions needed to improve or correct performance, relative to the goals of the system.	41
<u>Operation and Control</u>	Controlling operations of equipment or systems.	38
<u>Quality Control Analysis</u>	Conducting tests and inspections of products, services, or processes to evaluate quality or performance.	28
<u>Operations Analysis</u>	Analyzing needs and product requirements to create a design.	28
<u>Management of Material Resources</u>	Obtaining and seeing to the appropriate use of equipment, facilities, and materials needed to do certain work.	25

<b>Personal Skill</b>	<b>Skill Description</b>	<b>Rank by Importance (Out of 100)</b>
<u>Management of Financial Resources</u>	Determining how money will be spent to get the work done, and accounting for these expenditures.	22
<u>Troubleshooting</u>	Determining causes of operating errors and deciding what to do about it.	22
<u>Technology Design</u>	Generating or adapting equipment and technology to serve user needs.	22
<u>Programming</u>	Writing computer programs for various purposes.	6
<u>Equipment Selection</u>	Determining the kind of tools and equipment needed to do a job.	3
<u>Installation</u>	Installing equipment, machines, wiring, or programs to meet specifications.	0
<u>Repairing</u>	Repairing machines or systems using the needed tools.	0
<u>Equipment Maintenance</u>	Performing routine maintenance on equipment and determining when and what kind of maintenance is needed.	0

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.

## Typical Education Requirements

**Licensed Practical and Licensed Vocational Nurses** Licensed Practical and Licensed Vocational Nurses usually require at least a Postsecondary non-degree award. 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 Licensed Practical and Licensed Vocational Nurses.

<b>Rank</b>	<b>Required Level of Education</b>	<b>Percentage of Respondents</b>
1	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)	43.43%
2	Some College Courses	34.98%
3	Associate's Degree (or other 2-year degree)	20.33%
4	Bachelor's Degree	1.26%

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 Licensed Practical and Licensed Vocational Nurses.

Rank	On The Job Training	Percentage of Respondents
1	Anything beyond short demonstration, up to and including 1 month	51.45%
2	Over 1 month, up to and including 3 months	23.55%
3	Over 3 months, up to and including 6 months	9.78%
4	Over 6 months, up to and including 1 year	6.37%
5	None or short demonstration	5.73%
6	Over 1 year, up to and including 2 years	3.11%

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 in-plant training for Licensed Practical and Licensed Vocational Nurses.

Rank	On-Site or In-Plant Training	Percentage of Respondents
1	Up to and including 1 month	58.17%
2	Over 3 months, up to and including 6 months	18.75%
3	Over 1 year, up to and including 2 years	7.95%
4	None	6.75%
5	Over 6 months, up to and including 1 year	5.91%
6	Over 1 month, up to and including 3 months	2.46%

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.

## 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 Licensed Practical and Licensed Vocational Nurses in Louisiana on November 23, 2020. There were 516 job openings advertised online that did not specify a minimum education requirement (Jobs De-duplication Level [2](#)).

Rank	Education Level	Job Openings	Percentage of Job Openings	Potential Candidates	Percentage of Potential Candidates
1	No Minimum Education Requirement	<u>3</u>	0.43%	0	N/A
2	Less than High School	0	N/A	3	0.37%
3	High School Diploma or Equivalent	<u>114</u>	16.36%	32	3.93%
4	1 Year of College or a Technical or Vocational School	<u>1</u>	0.14%	81	9.94%
5	2 Years of College or a Technical or Vocational School	<u>3</u>	0.43%	192	23.56%

Rank	Education Level	Job Openings	Percentage of Job Openings	Potential Candidates	Percentage of Potential Candidates
6	3 Years of College or a Technical or Vocational School	0	N/A	45	5.52%
7	Vocational School Certificate	<u>38</u>	5.45%	261	32.02%
8	Associate's Degree	<u>17</u>	2.44%	155	19.02%
9	Bachelor's Degree	<u>4</u>	0.57%	39	4.79%
10	Master's Degree	0	N/A	5	0.61%
11	Doctorate Degree	0	N/A	1	0.12%
12	Specialized Degree (e.g. MD, DDS)	<u>1</u>	0.14%	1	0.12%
13	Not Specified	<u>516</u>	74.03%	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 Licensed Practical and Licensed Vocational Nurses in Louisiana.


Provider Name	Program Name	Location	Tuition	Length	WIOA Eligible
<a href="#">Advance Nursing Training LLC</a>	<a href="#">Practical Nursing</a> A license recognized by the State involved or the Federal Government, Employment, A measurable skills gain leading to a credential, A measurable skills gain leading to employment	New Orleans, LA	\$16,000	14 Months	
<a href="#">Baton Rouge Community College</a>	<a href="#">Certified Nursing Aide</a> An industry-recognized certificate or certification, A measurable skills gain leading to employment	Baton Rouge, LA	\$650	60 Hours	
<a href="#">Baton Rouge Community College</a>	<a href="#">Practical Nursing</a> A license recognized by the State involved or the Federal Government, A measurable skills gain leading to a credential	Baton Rouge, LA	\$10,698	4 Semesters	



Provider Name	Program Name	Location	Tuition	Length	WIOA Eligible
<u>Central Louisiana Technical Community College</u>	<p><u>Practical Nursing</u> An industry-recognized certificate or certification, A license recognized by the State involved or the Federal Government, A community college certificate of completion, A secondary school diploma or its equivalent, Employment, A measurable skills gain leading to a credential, A measurable skills gain leading to employment</p>	Alexandria, LA	\$9,918	5 Semesters	
<u>Central Louisiana Technical Community College</u>	<p><u>Practical Nursing</u> An industry-recognized certificate or certification, A license recognized by the State involved or the Federal Government, A community college certificate of completion, A secondary school diploma or its equivalent, Employment, A measurable skills gain leading to a credential, A measurable skills gain leading to employment</p>	Ferriday, LA	\$9,918	5 Semesters	

Provider Name	Program Name	Location	Tuition	Length	WIOA Eligible
<u>Central Louisiana Technical Community College</u>	<u>Practical Nursing</u> An industry-recognized certificate or certification, A license recognized by the State involved or the Federal Government, A community college certificate of completion, A secondary school diploma or its equivalent, Employment, A measurable skills gain leading to a credential, A measurable skills gain leading to employment	Winnfield, LA	\$9,918	5 Semesters	
<u>Central Louisiana Technical Community College</u>	<u>Practical Nursing</u> An industry-recognized certificate or certification, A license recognized by the State involved or the Federal Government, A community college certificate of completion, A secondary school diploma or its equivalent, Employment, A measurable skills gain leading to a credential, A measurable skills gain leading to employment	Leesville, LA	\$9,918	5 Semesters	

Provider Name	Program Name	Location	Tuition	Length	WIOA Eligible
<u>Central Louisiana Technical Community College</u>	<p><u>Practical Nursing</u> An industry-recognized certificate or certification, A license recognized by the State involved or the Federal Government, A community college certificate of completion, A secondary school diploma or its equivalent, Employment, A measurable skills gain leading to a credential, A measurable skills gain leading to employment</p>	Natchitoches, LA	\$9,918	5 Semesters	
<u>Central Louisiana Technical Community College</u>	<p><u>Practical Nursing</u> An industry-recognized certificate or certification, A license recognized by the State involved or the Federal Government, A community college certificate of completion, A secondary school diploma or its equivalent, Employment, A measurable skills gain leading to a credential, A measurable skills gain leading to employment</p>	Jena, LA	\$9,918	5 Semesters	

Provider Name	Program Name	Location	Tuition	Length	WIOA Eligible
<u>Central Louisiana Technical Community College</u>	<u>Practical Nursing</u> An industry-recognized certificate or certification, A license recognized by the State involved or the Federal Government, A community college certificate of completion, A secondary school diploma or its equivalent, Employment, A measurable skills gain leading to a credential, A measurable skills gain leading to employment	Cottonport, LA	\$9,918	5 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 Licensed Practical and Licensed Vocational Nurses in Louisiana in October, 2020. (Jobs De-duplication Level 1)

Rank	Advertised Certification Group	Advertised Certification Sub-Category	Job Opening Match Count
1	Nursing Credentials and Certifications	Nursing	<u>2,429</u>
2	American Heart Association (AHA) CPR & First Aid Certifications	Nursing	<u>885</u>
3	American Red Cross - First Aid Certifications	Nursing	<u>12</u>
4	National Association of Licensed Professional Nurses (NALPN)	Nursing	<u>7</u>
5	National Registry of Emergency Medical Technicians (NREMT)	Fire Rescue	<u>2</u>
6	Hospice and Palliative Nurses Association (HPNA) Certifications	Nursing	<u>2</u>
7	Social Worker Credentials & Certifications	Social and Human Services	<u>1</u>
8	National Association of Emergency Medical Technicians (NAEMT) Certifications	Medical Treatment and Therapy	<u>1</u>

Source: Online advertised jobs data

# Training Program Completers

There is no data available for Licensed Practical and Licensed Vocational Nurses in Louisiana.

## National Education, Training, Licensing and Qualifications

### Licensed Practical and Licensed Vocational Nurses Education

LPNs and LVNs must complete an approved educational program. These programs award a certificate or diploma and typically take about 1 year to complete, but may take longer. They are commonly found in technical schools and community colleges, although some programs may be available in high schools or hospitals.

Practical nursing programs combine classroom learning in subjects such as nursing, biology, and pharmacology. All programs also include supervised clinical experience.

Contact state boards of nursing for lists of approved programs.

### Licenses, Certifications, and Registrations

After completing a state-approved educational program, prospective LPNs and LVNs can take the National Council Licensure Examination (NCLEX-PN). In all states, they must pass the exam to get a license and work as an LPN or LVN. For more information on the NCLEX-PN examination and a list of state boards of nursing, visit the National Council of State Boards of Nursing.

LPNs and LVNs may choose to become certified through professional associations in areas such as gerontology and intravenous (IV) therapy. Certifications show that an LPN or LVN has an advanced level of knowledge about a specific subject.

In addition, employers may prefer to hire candidates who are trained to provide cardiopulmonary resuscitation (CPR).

### Advancement

With experience, licensed practical and licensed vocational nurses may advance to supervisory positions. Some LPNs and LVNs advance to other healthcare occupations. For example, an LPN may complete a LPN to RN education program to become a registered nurse.

### Important Qualities

**Compassion.** Licensed practical and licensed vocational nurses must be empathetic and caring toward the people they serve.

**Detail oriented.** LPNs and LVNs need to be responsible and detail oriented, because they must make sure that patients get the correct care at the right time.

**Interpersonal skills.** Interacting with patients and other healthcare providers is a big part of their jobs, so LPNs and LVNs need good interpersonal skills.

**Patience.** Dealing with sick and injured people may be stressful. LPNs and LVNs should be patient, so they can cope with any stress that stems from providing care to these patients.

**Physical stamina.** LPNs and LVNs should be comfortable performing physical tasks, such as bending over patients for a long time.

**Speaking skills.** It is important that LPNs and LVNs communicate effectively. For example, they may need to relay information about a patient's current condition to a registered nurse.

## Typical Work Experience Requirements

**Licensed Practical and Licensed Vocational Nurses** 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.

## Related Work Experience

This section shows the results of a national survey listing the most common related work experience for Licensed Practical and Licensed Vocational Nurses.

Rank	Related Work Experience	Percentage of Respondents
1	None	36.19%
2	Over 1 year, up to and including 2 years	18.03%
3	Up to and including 1 month	11.37%
4	Over 6 months, up to and including 1 year	10.05%
5	Over 3 months, up to and including 6 months	8.21%
6	Over 4 years, up to and including 6 years	5.73%
7	Over 2 years, up to and including 4 years	5.14%
8	Over 1 month, up to and including 3 months	4.66%
9	Over 8 years, up to and including 10 years	0.64%

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 Licensed Practical and Licensed Vocational Nurses in Louisiana on November 23, 2020. There were 602 job openings advertised online that did not specify a minimum experience requirement (Jobs De-duplication Level 2).

Rank	Experience	Job Openings	Percentage of Job Openings	Potential Candidates	Percentage of Potential Candidates
1	Not Specified	602	86.37%	0	N/A
2	Entry Level	59	8.46%	0	N/A
3	Less than 1 year	11	1.58%	25	3.07%
4	1 Year to 2 Years	21	3.01%	25	3.07%
5	2 Years to 5 Years	4	0.57%	53	6.50%
6	5 Years to 10 Years	0	N/A	86	10.55%
7	More than 10 Years	0	N/A	626	76.81%

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 Licensed Practical and Licensed Vocational Nurses. 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 Licensed Practical and Licensed Vocational Nurses in 2019.

Rate Type / Statistical Type	Entry level	Median	Experienced
Annual wage or salary	\$31,094	\$40,065	\$50,439
Hourly wage	\$14.95	\$19.26	\$24.25

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 697 job openings advertised online for Licensed Practical and Licensed Vocational Nurses in Louisiana that posted a salary on November 23, 2020.

Rate Type / Statistical Type	Entry Level	Median	Experienced
Annual wage or salary	\$38,100	\$45,169	\$53,542
Hourly Wage	\$18.32	\$21.72	\$25.74

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 Licensed Practical and Licensed Vocational Nurses in Louisiana on November 23, 2020.

Rank	Desired Salary	Potential Candidates	Percentage of Potential Candidates
1	Not Specified	185	22.53%
2	\$5,000 - \$19,999	12	1.46%
3	\$20,000 - \$34,999	134	16.32%
4	\$35,000 - \$49,999	399	48.60%
5	\$50,000 - \$64,999	80	9.74%
6	\$65,000 - \$79,999	7	0.85%
7	\$80,000 - \$94,999	4	0.49%

Source: Individuals with active résumés in the workforce system.

## Wage Rates Area Distribution

There is no data available for Licensed Practical and Licensed Vocational Nurses 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 Licensed Practical and Licensed Vocational Nurses for Louisiana.

Rank	Occupation	Median	*Related By
1	<a href="#">Radiation Therapists</a> ♦	\$70,724	O*NET
2	<a href="#">Nuclear Medicine Technologists</a> ♦	\$68,193	SOC4
3	<a href="#">Orthotists and Prosthetists</a> ♦	\$67,332	SOC4
4	<a href="#">Registered Nurses</a> ♦	\$64,044	O*NET
5	<a href="#">Acute Care Nurses</a> ♦	\$64,044	O*NET
6	<a href="#">Critical Care Nurses</a> ♦	\$64,044	O*NET
7	<a href="#">Diagnostic Medical Sonographers</a> ♦	\$62,001	O*NET
8	<a href="#">Occupational Therapy Assistants</a> ♦	\$60,548	O*NET
9	<a href="#">Physical Therapist Assistants</a> ♦	\$54,873	O*NET
10	<a href="#">Respiratory Therapists</a> ♦	\$54,660	O*NET
11	<a href="#">Embalmers</a>	\$52,067	O*NET
12	<a href="#">Radiologic Technologists</a> ♦	\$51,720	O*NET
13	<a href="#">Athletic Trainers</a> ♦	\$44,627	O*NET
14	<a href="#">Surgical Technologists</a> ♦	\$40,492	O*NET
15	Licensed Practical and Licensed Vocational Nurses ♦	\$40,065	N/A
16	<a href="#">Cardiovascular Technologists and Technicians</a> ♦	\$37,253	O*NET
17	<a href="#">Fitness Trainers and Aerobics Instructors</a> ♦	\$35,912	O*NET
18	<a href="#">Correctional Officers and Jailers</a>	\$34,147	O*NET
19	<a href="#">Pharmacy Technicians</a> ♦	\$33,109	O*NET
20	<a href="#">Dental Assistants</a> ♦	\$32,991	O*NET
21	<a href="#">Opticians, Dispensing</a> ♦	\$31,270	SOC4
22	<a href="#">Medical Assistants</a> ♦	\$29,530	O*NET
23	<a href="#">Social and Human Service Assistants</a> ♦	\$29,210	O*NET
24	<a href="#">Occupational Therapy Aides</a> ♦	\$28,839	O*NET
25	<a href="#">Psychiatric Technicians</a> ♦	\$26,817	O*NET
26	<a href="#">Veterinary Technologists and Technicians</a> ♦	\$25,902	SOC4
27	<a href="#">Dietetic Technicians</a>	\$25,252	SOC4

♦ BRIGHT OUTLOOK NATIONALLY

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 [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 Standard Occupational Classification  
 system.

## Wage Rates by Industry

There is no data available for Licensed Practical and Licensed Vocational Nurses in Louisiana.

## National Earnings Data Summary

**Licensed Practical and Licensed Vocational Nurses** The median annual wage for licensed practical and licensed vocational nurses was \$44,090 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 \$32,510, and the highest 10 percent earned more than \$60,420.

In May 2016, the median annual wages for licensed practical and licensed vocational nurses in the top industries in which they worked were as follows:

Government \$45,620  
 Nursing and residential care facilities 45,300  
 Home healthcare services 44,510  
 Hospitals; state, local, and private 42,660  
 Offices of physicians 39,990

Most licensed practical and licensed vocational nurses (LPNs and LVNs) work full time, although about 1 in 5 worked part time in 2016. Many work nights, weekends, and holidays, because medical care takes place at all hours. They may be required to work shifts of longer than 8 hours.

Source: U.S. Department of Labor Bureau of Labor Statistics

## Occupational Employment & Future Employment Outlook

This section shows the long term employment projections for Licensed Practical and Licensed Vocational Nurses in Louisiana from 2016-2026.

Occupation	2016 Estimated Employment	2026 Projected Employment	Total 2016- 2026 Employment Change	2016-2026 Annual Avg. Percent Change
Licensed Practical and Licensed Vocational Nurses	21,051	21,690	639	0.30%
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 Licensed Practical and Licensed Vocational Nurses in Louisiana by regional labor market area.

<b>Rank</b>	<b>Area</b>	<b>2016 Estimated Employment</b>
1	<u>1st Regional Labor Market Area, New Orleans</u>	5,316
2	<u>2nd Regional Labor Market Area, Baton Rouge</u>	4,146
3	<u>7th Regional Labor Market Area, Shreveport</u>	3,358
4	<u>4th Regional Labor Market Area, Lafayette</u>	2,705
5	<u>6th Regional Labor Market Area, Alexandria</u>	1,782
6	<u>8th Regional Labor Market Area, Monroe</u>	1,622
7	<u>5th Regional Labor Market Area, Lake Charles</u>	1,404
8	<u>3rd Regional Labor Market Area, Houma</u>	754

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 Licensed Practical and Licensed Vocational Nurses.

<b>Rank</b>	<b>Occupation</b>	<b>2016 Estimated Employment</b>	<b>*Related By</b>
1	<u>Acute Care Nurses</u> ♦	44,616	O*NET
2	<u>Critical Care Nurses</u> ♦	44,616	O*NET
3	<u>Registered Nurses</u> ♦	44,616	O*NET
4	Licensed Practical and Licensed Vocational Nurses ♦	21,051	SOC4
5	<u>Correctional Officers and Jailers</u>	8,808	O*NET
6	<u>Pharmacy Technicians</u> ♦	6,182	O*NET
7	<u>Medical Assistants</u> ♦	5,665	O*NET
8	<u>Dental Assistants</u> ♦	3,665	O*NET
9	<u>Social and Human Service Assistants</u> ♦	3,548	O*NET
10	<u>Medical Records and Health Information Technicians</u> ♦	2,924	SOC4
11	<u>Radiologic Technologists</u> ♦	2,806	O*NET
12	<u>Cytogenetic Technologists</u> ♦	2,759	SOC4
13	<u>Cytotechnologists</u> ♦	2,759	SOC4
14	<u>Histotechnologists and Histologic Technicians</u> ♦	2,759	SOC4

Rank	Occupation	2016 Estimated Employment	*Related By
15	<u>Medical and Clinical Laboratory Technologists</u> ♦	2,759	SOC4
16	<u>Medical and Clinical Laboratory Technicians</u> ♦	2,586	SOC4
17	<u>Health Technologists and Technicians, All Other</u> ♦	2,346	SOC4
18	<u>Neurodiagnostic Technologists</u> ♦	2,346	SOC4
19	<u>Radiologic Technicians</u> ♦	2,346	O*NET
20	<u>Fitness Trainers and Aerobics Instructors</u> ♦	2,283	O*NET
21	<u>Surgical Technologists</u> ♦	2,124	O*NET
22	<u>Dental Hygienists</u> ♦	1,942	O*NET
23	<u>Physical Therapist Assistants</u> ♦	1,443	O*NET
24	<u>Psychiatric Aides</u> ♦	1,315	O*NET
25	<u>Psychiatric Technicians</u> ♦	1,263	O*NET
26	<u>Opticians, Dispensing</u> ♦	1,243	SOC4
27	<u>Veterinary Technologists and Technicians</u> ♦	1,085	SOC4
28	<u>Diagnostic Medical Sonographers</u> ♦	971	O*NET
29	<u>Cardiovascular Technologists and Technicians</u> ♦	957	O*NET
30	<u>Occupational Therapy Assistants</u> ♦	620	O*NET
31	<u>Dietetic Technicians</u>	538	SOC4
32	<u>Respiratory Therapy Technicians</u>	519	O*NET
33	<u>Nuclear Medicine Technologists</u> ♦	439	SOC4
34	<u>Radiation Therapists</u> ♦	407	O*NET
35	<u>Occupational Therapy Aides</u> ♦	190	O*NET
36	<u>Respiratory Therapists</u> ♦	188	O*NET
37	<u>Embalmers</u>	145	O*NET
38	<u>Orthotists and Prosthetists</u> ♦	94	SOC4
*	<u>Athletic Trainers</u> ♦	Confidential	O*NET
*	<u>Emergency Medical Technicians and Paramedics</u> ♦	Confidential	O*NET

♦ BRIGHT OUTLOOK NATIONALLY

\* Rank is suppressed for confidential data.

Source: Occupational Employment Projections

\*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 Standard Occupational Classification system.

## Projected Annual Openings

This section shows the long term projected annual openings for Licensed Practical and Licensed Vocational Nurses in Louisiana from 2016 to 2026.

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<b>Occupation</b>	<b>Total Annual Average Openings</b>	<b>Annual Average Openings Due to Growth</b>	<b>Annual Average Openings Due to Replacement</b>
Licensed Practical and Licensed Vocational Nurses	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 Licensed Practical and Licensed Vocational Nurses in Louisiana by regional labor market area from 2016 to 2026.

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

There is no total annual average openings data available for Licensed Practical and Licensed Vocational Nurses 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 Licensed Practical and Licensed Vocational Nurses from 2016 to 2026.

<b>Rank</b>	<b>Occupation</b>	<b>Total Annual Average Openings</b>	<b>*Related By</b>
1	<u>Acute Care Nurses</u> ⚡	N/A	O*NET
2	<u>Cardiovascular Technologists and Technicians</u> ⚡	N/A	O*NET
3	<u>Correctional Officers and Jailers</u>	N/A	O*NET
4	<u>Critical Care Nurses</u> ⚡	N/A	O*NET
5	<u>Cytogenetic Technologists</u> ⚡	N/A	SOC4
6	<u>Cytotechnologists</u> ⚡	N/A	SOC4

Rank	Occupation	Total Annual Average Openings	*Related By
7	<u>Dental Assistants</u> ♦	N/A	O*NET
8	<u>Dental Hygienists</u> ♦	N/A	O*NET
9	<u>Diagnostic Medical Sonographers</u> ♦	N/A	O*NET
10	<u>Dietetic Technicians</u>	N/A	SOC4
11	<u>Embalmers</u>	N/A	O*NET
12	<u>Fitness Trainers and Aerobics Instructors</u> ♦	N/A	O*NET
13	<u>Health Technologists and Technicians, All Other</u> ♦	N/A	SOC4
14	<u>Histotechnologists and Histologic Technicians</u> ♦	N/A	SOC4
15	<u>Licensed Practical and Licensed Vocational Nurses</u> ♦	N/A	SOC4
16	<u>Medical and Clinical Laboratory Technicians</u> ♦	N/A	SOC4
17	<u>Medical and Clinical Laboratory Technologists</u> ♦	N/A	SOC4
18	<u>Medical Assistants</u> ♦	N/A	O*NET
19	<u>Medical Records and Health Information Technicians</u> ♦	N/A	SOC4
20	<u>Neurodiagnostic Technologists</u> ♦	N/A	SOC4
21	<u>Nuclear Medicine Technologists</u> ♦	N/A	SOC4
22	<u>Occupational Therapy Aides</u> ♦	N/A	O*NET
23	<u>Occupational Therapy Assistants</u> ♦	N/A	O*NET
24	<u>Opticians, Dispensing</u> ♦	N/A	SOC4
25	<u>Orthotists and Prosthetists</u> ♦	N/A	SOC4
26	<u>Pharmacy Technicians</u> ♦	N/A	O*NET
27	<u>Physical Therapist Assistants</u> ♦	N/A	O*NET
28	<u>Psychiatric Aides</u> ♦	N/A	O*NET
29	<u>Psychiatric Technicians</u> ♦	N/A	O*NET
30	<u>Radiation Therapists</u> ♦	N/A	O*NET
31	<u>Radiologic Technicians</u> ♦	N/A	O*NET
32	<u>Radiologic Technologists</u> ♦	N/A	O*NET
33	<u>Registered Nurses</u> ♦	N/A	O*NET
34	<u>Respiratory Therapists</u> ♦	N/A	O*NET
35	<u>Respiratory Therapy Technicians</u>	N/A	O*NET
36	<u>Social and Human Service Assistants</u> ♦	N/A	O*NET
37	<u>Surgical Technologists</u> ♦	N/A	O*NET
38	<u>Veterinary Technologists and Technicians</u> ♦	N/A	SOC4
*	<u>Athletic Trainers</u> ♦	Confidential	O*NET
*	<u>Emergency Medical Technicians and Paramedics</u> ♦	Confidential	O*NET

♦ BRIGHT OUTLOOK NATIONALLY

\* Rank is suppressed for confidential data.

Source: Occupational Employment Projections

## Industries by Employment

This section shows the industries that employed the highest number of Licensed Practical and Licensed Vocational Nurses in Louisiana in 2016.

Rank	Industry Title	Estimated Employment	Percent of Total Employment
1	<a href="#">Hospitals</a>	7,812	37.11%
2	<a href="#">Ambulatory Health Care Services</a>	5,777	27.44%
3	<a href="#">Nursing and Residential Care Facilities</a>	5,453	25.90%
4	<a href="#">Administrative and Support Services</a>	906	4.30%
5	<a href="#">Self-Employed and Unpaid Family Workers, Primary Job</a>	115	0.55%
6	<a href="#">Educational Services</a>	75	0.36%
7	<a href="#">Social Assistance</a>	66	0.31%
*	<a href="#">Food Manufacturing</a>	Confidential	Confidential
*	<a href="#">Merchant Wholesalers, Durable Goods</a>	Confidential	Confidential
*	<a href="#">Merchant Wholesalers, Nondurable Goods</a>	Confidential	Confidential

\* 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 Licensed Practical and Licensed Vocational Nurses 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)
<a href="#">Assisting and Caring for Others</a>	Providing personal assistance, medical attention, emotional support, or other personal care to others such as coworkers, customers, or patients.	97
<a href="#">Documenting/Recording Information</a>	Entering, transcribing, recording, storing, or maintaining information in written or electronic/magnetic form.	94
<a href="#">Communicating with Supervisors, Peers, or Subordinates</a>	Providing information to supervisors, coworkers, and subordinates by telephone, in written form, e-mail, or in person.	93
<a href="#">Establishing and Maintaining Interpersonal Relationships</a>	Developing constructive and cooperative working relationships with others, and maintaining them over time.	89
<a href="#">Getting Information</a>	Observing, receiving, and otherwise obtaining information from all relevant sources.	88
<a href="#">Making Decisions and Solving Problems</a>	Analyzing information and evaluating results to choose the best solution and solve problems.	86

<b>Work Activity</b>	<b>Work Activity Description</b>	<b>Rank by Importance (Out of 100)</b>
<u>Organizing, Planning, and Prioritizing Work</u>	Developing specific goals and plans to prioritize, organize, and accomplish your work.	83
<u>Evaluating Information to Determine Compliance with Standards</u>	Using relevant information and individual judgment to determine whether events or processes comply with laws, regulations, or standards.	82
<u>Updating and Using Relevant Knowledge</u>	Keeping up-to-date technically and applying new knowledge to your job.	82
<u>Monitor Processes, Materials, or Surroundings</u>	Monitoring and reviewing information from materials, events, or the environment, to detect or assess problems.	80
<u>Identifying Objects, Actions, and Events</u>	Identifying information by categorizing, estimating, recognizing differences or similarities, and detecting changes in circumstances or events.	79
<u>Training and Teaching Others</u>	Identifying the educational needs of others, developing formal educational or training programs or classes, and teaching or instructing others.	74
<u>Coordinating the Work and Activities of Others</u>	Getting members of a group to work together to accomplish tasks.	71
<u>Performing for or Working Directly with the Public</u>	Performing for people or dealing directly with the public. This includes serving customers in restaurants and stores, and receiving clients or guests.	70
<u>Performing General Physical Activities</u>	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.	70
<u>Processing Information</u>	Compiling, coding, categorizing, calculating, tabulating, auditing, or verifying information or data.	70
<u>Developing and Building Teams</u>	Encouraging and building mutual trust, respect, and cooperation among team members.	69
<u>Guiding, Directing, and Motivating Subordinates</u>	Providing guidance and direction to subordinates, including setting performance standards and monitoring performance.	69
<u>Resolving Conflicts and Negotiating with Others</u>	Handling complaints, settling disputes, and resolving grievances and conflicts, or otherwise negotiating with others.	68
<u>Interacting With Computers</u>	Using computers and computer systems (including hardware and software) to program, write software, set up functions, enter data, or process information.	67

<b>Work Activity</b>	<b>Work Activity Description</b>	<b>Rank by Importance (Out of 100)</b>
<u>Communicating with Persons Outside Organization</u>	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.	67
<u>Inspecting Equipment, Structures, or Material</u>	Inspecting equipment, structures, or materials to identify the cause of errors or other problems or defects.	66
<u>Coaching and Developing Others</u>	Identifying the developmental needs of others and coaching, mentoring, or otherwise helping others to improve their knowledge or skills.	66
<u>Handling and Moving Objects</u>	Using hands and arms in handling, installing, positioning, and moving materials, and manipulating things.	64
<u>Scheduling Work and Activities</u>	Scheduling events, programs, and activities, as well as the work of others.	63
<u>Judging the Qualities of Things, Services, or People</u>	Assessing the value, importance, or quality of things or people.	62
<u>Analyzing Data or Information</u>	Identifying the underlying principles, reasons, or facts of information by breaking down information or data into separate parts.	62
<u>Developing Objectives and Strategies</u>	Establishing long-range objectives and specifying the strategies and actions to achieve them.	59
<u>Interpreting the Meaning of Information for Others</u>	Translating or explaining what information means and how it can be used.	58
<u>Provide Consultation and Advice to Others</u>	Providing guidance and expert advice to management or other groups on technical, systems-, or process-related topics.	56
<u>Performing Administrative Activities</u>	Performing day-to-day administrative tasks such as maintaining information files and processing paperwork.	56
<u>Thinking Creatively</u>	Developing, designing, or creating new applications, ideas, relationships, systems, or products, including artistic contributions.	55
<u>Estimating the Quantifiable Characteristics of Products, Events, or Information</u>	Estimating sizes, distances, and quantities; or determining time, costs, resources, or materials needed to perform a work activity.	47
<u>Monitoring and Controlling Resources</u>	Monitoring and controlling resources and overseeing the spending of money.	43



<b>Work Activity</b>	<b>Work Activity Description</b>	<b>Rank by Importance (Out of 100)</b>
<a href="#"><u>Controlling Machines and Processes</u></a>	Using either control mechanisms or direct physical activity to operate machines or processes (not including computers or vehicles).	42
<a href="#"><u>Staffing Organizational Units</u></a>	Recruiting, interviewing, selecting, hiring, and promoting employees in an organization.	42
<a href="#"><u>Selling or Influencing Others</u></a>	Convincing others to buy merchandise/goods or to otherwise change their minds or actions.	36
<a href="#"><u>Repairing and Maintaining Electronic Equipment</u></a>	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.	28
<a href="#"><u>Repairing and Maintaining Mechanical Equipment</u></a>	Servicing, repairing, adjusting, and testing machines, devices, moving parts, and equipment that operate primarily on the basis of mechanical (not electronic) principles.	25
<a href="#"><u>Drafting, Laying Out, and Specifying Technical Devices, Parts, and Equipment</u></a>	Providing documentation, detailed instructions, drawings, or specifications to tell others about how devices, parts, equipment, or structures are to be fabricated, constructed, assembled, modified, maintained, or used.	25
<a href="#"><u>Operating Vehicles, Mechanized Devices, or Equipment</u></a>	Running, maneuvering, navigating, or driving vehicles or mechanized equipment, such as forklifts, passenger vehicles, aircraft, or water craft.	20

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.

## Tasks

This section shows the most common tasks required by Licensed Practical and Licensed Vocational Nurses in order of importance. Click on a link in the Task column to view more detailed information.

<b>Tasks</b>	<b>Task Description</b>	<b>Rank by Importance (Out of 100)</b>
<a href="#"><u>Administer prescribed medications or start intravenous fluids, noting times and amounts on patients' charts.</u></a>	Core	95
<a href="#"><u>Observe patients, charting and reporting changes in patients' conditions, such as adverse reactions to medication or treatment, and taking any necessary action.</u></a>	Core	93
<a href="#"><u>Answer patients' calls and determine how to assist them.</u></a>	Core	89

<b>Tasks</b>	<b>Task Description</b>	<b>Rank by Importance (Out of 100)</b>
<u>Measure and record patients' vital signs, such as height, weight, temperature, blood pressure, pulse, or respiration.</u>	Core	89
<u>Provide basic patient care or treatments, such as taking temperatures or blood pressures, dressing wounds, treating bedsores, giving enemas or douches, rubbing with alcohol, massaging, or performing catheterizations.</u>	Core	89
<u>Work as part of a healthcare team to assess patient needs, plan and modify care, and implement interventions.</u>	Core	88
<u>Supervise nurses' aides or assistants.</u>	Core	86
<u>Evaluate nursing intervention outcomes, conferring with other healthcare team members as necessary.</u>	Core	85
<u>Assemble and use equipment, such as catheters, tracheotomy tubes, or oxygen suppliers.</u>	Core	83
<u>Record food and fluid intake and output.</u>	Core	82
<u>Collect samples, such as blood, urine, or sputum from patients, and perform routine laboratory tests on samples.</u>	Core	81
<u>Prepare patients for examinations, tests, or treatments and explain procedures.</u>	Core	81
<u>Help patients with bathing, dressing, maintaining personal hygiene, moving in bed, or standing and walking.</u>	Core	79
<u>Apply compresses, ice bags, or hot water bottles.</u>	Core	64
<u>Sterilize equipment and supplies, using germicides, sterilizer, or autoclave.</u>	Supplemental	85
<u>Make appointments, keep records, or perform other clerical duties in doctors' offices or clinics.</u>	Supplemental	84
<u>Provide medical treatment or personal care to patients in private home settings, such as cooking, keeping rooms orderly, seeing that patients are comfortable and in good spirits, or instructing family members in simple nursing tasks.</u>	Supplemental	84
<u>Set up equipment and prepare medical treatment rooms.</u>	Supplemental	83
<u>Prepare or examine food trays for conformance to prescribed diet.</u>	Supplemental	75
<u>Wash and dress bodies of deceased persons.</u>	Supplemental	75
<u>Inventory and requisition supplies and instruments.</u>	Supplemental	75
<u>Clean rooms and make beds.</u>	Supplemental	68
<u>Assist in delivery, care, or feeding of infants.</u>	Supplemental	66

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.

## National Working Conditions

**Licensed Practical and Licensed Vocational Nurses** In some states, licensed practical and vocational nurses can give medication or start intravenous (IV) drips.

Licensed practical and licensed vocational nurses held about 724,500 jobs in 2016. The largest employers of licensed practical and licensed vocational nurses were as follows:

- Nursing and residential care facilities 38%
- Hospitals; state, local, and private 16
- Offices of physicians 13
- Home healthcare services 12
- Government 7

Nurses must often be on their feet for much of the day. They are vulnerable to back injuries, because they may have to lift patients who have trouble moving in bed, standing, or walking. These duties can be stressful, as can dealing with ill and injured people.

#### Work Schedules

Most licensed practical and licensed vocational nurses (LPNs and LVNs) work full time, although about 1 in 5 worked part time in 2016. Many work nights, weekends, and holidays, because medical care takes place at all hours. They may be required to work shifts of longer than 8 hours.

Source: [U.S. Department of Labor Bureau of Labor Statistics](#)

## Typical Work Conditions

This section shows the most common work conditions required by Licensed Practical and Licensed Vocational Nurses in order of importance.

Work Condition	Work Condition Description	Rank by Importance (Out of 100)
Face-to-Face Discussions	How often do you have to have face-to-face discussions with individuals or teams in this job?	98
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?	97
Telephone	How often do you have telephone conversations in this job?	96
Importance of Being Exact or Accurate	How important is being very exact or highly accurate in performing this job?	95
Exposed to Disease or Infections	How often does this job require exposure to disease/infections?	94
Work With Work Group or Team	How important is it to work with others in a group or team in this job?	93
Physical Proximity	To what extent does this job require the worker to perform job tasks in close physical proximity to other people?	90
Freedom to Make Decisions	How much decision making freedom, without supervision, does the job offer?	86
Responsible for Others' Health and Safety	How much responsibility is there for the health and safety of others in this job?	84

<b>Work Condition</b>	<b>Work Condition Description</b>	<b>Rank by Importance (Out of 100)</b>
Time Pressure	How often does this job require the worker to meet strict deadlines?	81
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?	79
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?	78
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?	77
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?	76
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?	75
Responsibility for Outcomes and Results	How responsible is the worker for work outcomes and results of other workers?	74
Indoors, Environmentally Controlled	How often does this job require working indoors in environmentally controlled conditions?	73
Deal With External Customers	How important is it to work with external customers or the public in this job?	71
Spend Time Standing	How much does this job require standing?	69
Coordinate or Lead Others	How important is it to coordinate or lead others in accomplishing work activities in this job?	69
Letters and Memos	How often does the job require written letters and memos?	68
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?	68
Consequence of Error	How serious would the result usually be if the worker made a mistake that was not readily correctable?	68
Frequency of Conflict Situations	How often are there conflict situations the employee has to face in this job?	67

<b>Work Condition</b>	<b>Work Condition Description</b>	<b>Rank by Importance (Out of 100)</b>
Spend Time Walking and Running	How much does this job require walking and running?	66
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?	63
Spend Time Making Repetitive Motions	How much does this job require making repetitive motions?	57
Deal With Physically Aggressive People	How frequently does this job require the worker to deal with physical aggression of violent individuals?	52
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?	50
Spend Time Bending or Twisting the Body	How much does this job require bending or twisting your body?	49
Electronic Mail	How often do you use electronic mail in this job?	45
Exposed to Contaminants	How often does this job require working exposed to contaminants (such as pollutants, gases, dust or odors)?	38
Level of Competition	To what extent does this job require the worker to compete or to be aware of competitive pressures?	35
Spend Time Kneeling, Crouching, Stooping, or Crawling	How much does this job require kneeling, crouching, stooping or crawling?	35
Spend Time Sitting	How much does this job require sitting?	34
Cramped Work Space, Awkward Positions	How often does this job require working in cramped work spaces that requires getting into awkward positions?	24
Degree of Automation	How automated is the job?	21

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 Values and Needs

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

<b>Work Value</b>	<b>Work Value Description</b>	<b>Rank By Extent (Out of 100)</b>
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.	89

<b>Work Value</b>	<b>Work Value Description</b>	<b>Rank By Extent (Out of 100)</b>
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.	78
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.	72
Independence	Occupations that satisfy this work value allow employees to work on their own and make decisions. Corresponding needs are Creativity, Responsibility and Autonomy.	67
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.	56
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.	50

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.

## Typical Tools

This section shows common tools used by Licensed Practical and Licensed Vocational Nurses.

<b>Detailed Tool</b>	<b>Tool Group</b>
Abdominal binders	Abdominal binders
Infusion sets	Analgesic infusion sets or kits
Apnea monitors	Apnea monitors or accessories
Automated external defibrillators AED	Automated external defibrillators AED or hard paddles
Blood transfusion drip regulators	Blood transfusion filters or screens or accessories
Butterfly needles	Butterfly needles
Canes	Canes or cane accessories
Capillary tubes	Capillary or hematocrit tubes
Heart monitors	Cardiac output CO monitoring units or accessories
Non-invasive cardiac output monitors	Cardiac output CO monitoring units or accessories
Ultrasonic cardiac output monitors	Cardiac output CO monitoring units or accessories
Neck braces	Cervical collars or neck braces
Clinical trapezes	Clinical trapeze bars
Continuous passive motion CPM equipment	Continuous passive motion CPM devices or accessories

<b>Detailed Tool</b>	<b>Tool Group</b>
Crutches	Crutches or crutch accessories
Desktop computers	Desktop computers
Infusion controllers	Dial calibrated intravenous flowmeters or regulators
Telemetry units	Electrocardiography EKG transmitter or telemetry or accessories
Electrocardiography EKG units	Electrocardiography EKG units
Electronic blood pressure units	Electronic blood pressure units
Electronic stethoscopes	Electronic stethoscopes or accessories
Enema equipment	Enema kits or accessories
Limb restraints	Extremity restraints
Wrist restraints	Extremity restraints
Fabric body holders	Full body restraints
Blood glucometers	Glucose monitors or meters
Glucometers	Glucose monitors or meters
Needleless glucometers	Glucose monitors or meters
Crutchfield tongs	Head or neck traction supplies
Halo traction equipment	Head or neck traction supplies
Hemoglobinometer machines	Hematology analyzers
Dialysis machines	Hemodialysis units
Hollow needles	Hypodermic needle
Intradermal needles	Hypodermic needle
Intramuscular needles	Hypodermic needle
Intravenous IV needles	Hypodermic needle
Subcutaneous hypodermic needles	Hypodermic needle
Intermittent positive pressure breathing IPPB apparatus	Intermittent positive pressure breathing IPPB machines
Infusion pumps	Intravenous infusion pumps for general use
Filtered intravenous IV catheter tubing	Intravenous or arterial extension tubing
Non-vented intravenous IV catheter tubing	Intravenous or arterial extension tubing
Vented intravenous IV catheter tubing	Intravenous or arterial extension tubing
Bag infusion systems	Intravenous or arterial infusion single port bags or containers
Closed infusion systems	Intravenous or arterial infusion single port bags or containers
Open infusion systems	Intravenous or arterial infusion single port bags or containers
Safety infusion systems	Intravenous or arterial infusion single port bags or containers
Heparin locks	Intravenous or arterial tubing adapters or connectors or locks or caps or protectors

<b>Detailed Tool</b>	<b>Tool Group</b>
Intermittent infusion sets	Intravenous or arterial tubing adapters or connectors or locks or caps or protectors
Knee braces	Knee brace or support
Lancets	Lancets
Balkan frames	Leg traction supplies
Mechanical stethoscopes	Medical acoustic stethoscope or accessory
Oxygen cylinders	Medical gas cylinders or related devices
Hemovac drains	Medical incision drains
Jackson-Pratt drains	Medical incision drains
Oxygen masks	Medical oxygen masks or parts
Oxygen tubing	Medical oxygen tubing or connectors
Gastric suction equipment	Medical suction or vacuum appliances
Intubation suctioning kits	Medical suction or vacuum appliances
Syringes	Medical syringe without needle
Ultrasonic Doppler equipment	Medical ultrasound or doppler or pulse echo or echography units for general diagnostic use
Mercury blood pressure measuring equipment	Mercury blood pressure units
Flexible nasogastric tubes	Nasogastric tubes
Compressor tabletop nebulizers	Nebulizer or accessories
Electronic compressor nebulizers	Nebulizer or accessories
Nebulizers	Nebulizer or accessories
Pediatric nebulizers	Nebulizer or accessories
Portable nebulizers	Nebulizer or accessories
Ultrasonic nebulizers	Nebulizer or accessories
Safety needles	Needle protectors
Needleless intravenous IV sets	Needleless intravenous injection syringe set or injection cannula
Needleless intravenous IV withdrawal equipment	Needleless vial or bag withdrawal cannulas or adapters or decanters
Notebook computers	Notebook computers
Bucks extensions	Orthopedic traction hardware or weights
Traction equipment	Orthopedic traction hardware or weights
Traction weights	Orthopedic traction hardware or weights
Ostomy equipment	Ostomy appliances
Oxygen supplies	Oxygen therapy delivery system products accessories or its supplies
Air fluidized beds	Patient care beds or accessories for specialty care
Circo-electric beds	Patient care beds or accessories for specialty care
Frames	Patient care beds or accessories for specialty care
Rotating bed	Patient care beds or accessories for specialty care



<b>Detailed Tool</b>	<b>Tool Group</b>
Patient controlled analgesia PCA pumps	Patient controlled analgesia infusion pumps
Patient lifters	Patient lifts or accessories
Transfer boards	Patient shifting boards or accessories
Ankle restraints	Patient stabilization or fall prevention devices or accessories
Gait belts	Patient stabilization or fall prevention devices or accessories
Lap belts	Patient stabilization or fall prevention devices or accessories
Restraints	Patient stabilization or fall prevention devices or accessories
Saturation of oxygen SaO2 monitors	Perfusion oxygen or hematocrit saturation monitors or accessories
Over-the-needle intravenous IV catheters	Peripheral intravenous catheters for general use
Through-the-needle intravenous IV catheters	Peripheral intravenous catheters for general use
Personal computers	Personal computers
Pulse oximeters	Pulse oximeter units
Non-invasive cardio respiratory monitors	Respiratory monitoring kits or its accessories
Respiration monitors	Respiratory monitoring kits or its accessories
Safety belts	Restraint straps or buckles or accessories or supplies
Wheelchair belts	Restraint straps or buckles or accessories or supplies
Posey vests	Restraint vests and jackets
Safety jackets	Restraint vests and jackets
Safety vests	Restraint vests and jackets
Automated spirometers	Spirometers or its accessories or its supplies
Digital spirometers	Spirometers or its accessories or its supplies
Handheld spirometers	Spirometers or its accessories or its supplies
Personal computer PC-based spirometers	Spirometers or its accessories or its supplies
Pocket spirometers	Spirometers or its accessories or its supplies
Pulmonary function testing PFT equipment	Spirometers or its accessories or its supplies
Suture removal kits	Suture removal kits or trays or packs or sets
Tablet computers	Tablet computers
Hyper/hypothermia blankets	Therapeutic heating or cooling blankets or drapes
Tourniquets	Tourniquets
Tracheotomy tubes	Tracheostomy tubes
Transcutaneous electric nerve stimulation TENS equipment	Transcutaneous electric nerve stimulation units
Tuberculin TB skin test equipment	Tuberculin syringes
Urinary catheters	Urinary catheterization kit
Evacuated blood collection tubes	Vacuum blood collection tubes or containers
Pneumatic boots	Vascular or compression apparel or support

<b>Detailed Tool</b>	<b>Tool Group</b>
Walkers	Walkers or rollators
Walking braces	Walking braces
Wheelchairs	Wheelchairs

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.

## Typical Technology

This section shows common technology used by Licensed Practical and Licensed Vocational Nurses.

<b>Detailed Technology</b>	<b>Technology Group</b>
Scheduling software	Calendar and scheduling software
Diagnostic and procedural coding software	Categorization or classification software
Microsoft Outlook	Electronic mail software
Web browser software	Internet browser software
Inventory tracking software	Inventory management software
Electronic medical record EMR software	Medical software
Epic Systems	Medical software
Healthcare common procedure coding system HCPCS	Medical software
Infusion management software	Medical software
Medical condition coding software	Medical software
Medical procedure coding software	Medical software
MedicWare EMR	Medical software
MEDITECH software	Medical software
PointClickCare	Medical software
Prescription processing software	Medical software
Telephone triage software	Medical software
Google Drive	Office suite software
Microsoft Office	Office suite software
Microsoft Windows	Operating system software
Microsoft Excel	Spreadsheet software
Spreadsheet software	Spreadsheet software
Microsoft Word	Word processing software
Word processing software	Word processing software

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.

## Licensing Information

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

<b>Licensed Occupation</b>
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## Licensed Occupation

Nurse, Licensed Practical (LPN)

Source: Louisiana Workforce Commission, Labor Market Information Program

## Typical Knowledge Categories

This section shows the most common knowledge categories required by Licensed Practical and Licensed Vocational Nurses in order of importance. Click on a link in the Knowledge Category column to view more detailed information.

<b>Knowledge Category</b>	<b>Knowledge Category Description</b>	<b>Rank by Importance (Out of 100)</b>
<a href="#"><u>Medicine and Dentistry</u></a>	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.	90
<a href="#"><u>Customer and Personal Service</u></a>	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.	83
<a href="#"><u>Psychology</u></a>	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.	78
<a href="#"><u>English Language</u></a>	Knowledge of the structure and content of the English language including the meaning and spelling of words, rules of composition, and grammar.	77
<a href="#"><u>Therapy and Counseling</u></a>	Knowledge of principles, methods, and procedures for diagnosis, treatment, and rehabilitation of physical and mental dysfunctions, and for career counseling and guidance.	68
<a href="#"><u>Mathematics</u></a>	Knowledge of arithmetic, algebra, geometry, calculus, statistics, and their applications.	64
<a href="#"><u>Administration and Management</u></a>	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.	57
<a href="#"><u>Chemistry</u></a>	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.	56

<b>Knowledge Category</b>	<b>Knowledge Category Description</b>	<b>Rank by Importance (Out of 100)</b>
<u>Law and Government</u>	Knowledge of laws, legal codes, court procedures, precedents, government regulations, executive orders, agency rules, and the democratic political process.	54
<u>Public Safety and Security</u>	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.	54
<u>Sociology and Anthropology</u>	Knowledge of group behavior and dynamics, societal trends and influences, human migrations, ethnicity, cultures and their history and origins.	53
<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.	52
<u>Computers and Electronics</u>	Knowledge of circuit boards, processors, chips, electronic equipment, and computer hardware and software, including applications and programming.	47
<u>Philosophy and Theology</u>	Knowledge of different philosophical systems and religions. This includes their basic principles, values, ethics, ways of thinking, customs, practices, and their impact on human culture.	46
<u>Biology</u>	Knowledge of plant and animal organisms, their tissues, cells, functions, interdependencies, and interactions with each other and the environment.	43
<u>Personnel and Human Resources</u>	Knowledge of principles and procedures for personnel recruitment, selection, training, compensation and benefits, labor relations and negotiation, and personnel information systems.	42
<u>Communications and Media</u>	Knowledge of media production, communication, and dissemination techniques and methods. This includes alternative ways to inform and entertain via written, oral, and visual media.	36
<u>Telecommunications</u>	Knowledge of transmission, broadcasting, switching, control, and operation of telecommunications systems.	26
<u>Economics and Accounting</u>	Knowledge of economic and accounting principles and practices, the financial markets, banking and the analysis and reporting of financial data.	21

<b>Knowledge Category</b>	<b>Knowledge Category Description</b>	<b>Rank by Importance (Out of 100)</b>
<a href="#"><u>Sales and Marketing</u></a>	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.	21
<a href="#"><u>Mechanical</u></a>	Knowledge of machines and tools, including their designs, uses, repair, and maintenance.	20

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.

## Typical Work Abilities Required

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

<b>Work Ability</b>	<b>Work Ability Description</b>	<b>Rank by Importance (Out of 100)</b>
<a href="#"><u>Oral Comprehension</u></a>	The ability to listen to and understand information and ideas presented through spoken words and sentences.	75
<a href="#"><u>Oral Expression</u></a>	The ability to communicate information and ideas in speaking so others will understand.	75
<a href="#"><u>Problem Sensitivity</u></a>	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.	75
<a href="#"><u>Speech Clarity</u></a>	The ability to speak clearly so others can understand you.	75
<a href="#"><u>Written Comprehension</u></a>	The ability to read and understand information and ideas presented in writing.	75
<a href="#"><u>Deductive Reasoning</u></a>	The ability to apply general rules to specific problems to produce answers that make sense.	72
<a href="#"><u>Speech Recognition</u></a>	The ability to identify and understand the speech of another person.	72
<a href="#"><u>Near Vision</u></a>	The ability to see details at close range (within a few feet of the observer).	69
<a href="#"><u>Inductive Reasoning</u></a>	The ability to combine pieces of information to form general rules or conclusions (includes finding a relationship among seemingly unrelated events).	66
<a href="#"><u>Information Ordering</u></a>	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).	60
<a href="#"><u>Written Expression</u></a>	The ability to communicate information and ideas in writing so others will understand.	60
<a href="#"><u>Arm-Hand Steadiness</u></a>	The ability to keep your hand and arm steady while moving your arm or while holding your arm and hand in one position.	56

<b>Work Ability</b>	<b>Work Ability Description</b>	<b>Rank by Importance (Out of 100)</b>
<u>Category Flexibility</u>	The ability to generate or use different sets of rules for combining or grouping things in different ways.	53
<u>Selective Attention</u>	The ability to concentrate on a task over a period of time without being distracted.	53
<u>Static Strength</u>	The ability to exert maximum muscle force to lift, push, pull, or carry objects.	53
<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).	53
<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.	50
<u>Flexibility of Closure</u>	The ability to identify or detect a known pattern (a figure, object, word, or sound) that is hidden in other distracting material.	50
<u>Fluency of 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).	50
<u>Speed of Closure</u>	The ability to quickly make sense of, combine, and organize information into meaningful patterns.	50
<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.	50
<u>Visual Color Discrimination</u>	The ability to match or detect differences between colors, including shades of color and brightness.	50
<u>Auditory Attention</u>	The ability to focus on a single source of sound in the presence of other distracting sounds.	47
<u>Multilimb Coordination</u>	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.	47
<u>Number Facility</u>	The ability to add, subtract, multiply, or divide quickly and correctly.	47
<u>Perceptual 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.	47
<u>Control Precision</u>	The ability to quickly and repeatedly adjust the controls of a machine or a vehicle to exact positions.	44
<u>Far Vision</u>	The ability to see details at a distance.	44
<u>Hearing Sensitivity</u>	The ability to detect or tell the differences between sounds that vary in pitch and loudness.	44

<b>Work Ability</b>	<b>Work Ability Description</b>	<b>Rank by Importance (Out of 100)</b>
<u>Manual 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.	44
<u>Mathematical Reasoning</u>	The ability to choose the right mathematical methods or formulas to solve a problem.	44
<u>Memorization</u>	The ability to remember information such as words, numbers, pictures, and procedures.	44
<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.	44
<u>Stamina</u>	The ability to exert yourself physically over long periods of time without getting winded or out of breath.	44
<u>Extent Flexibility</u>	The ability to bend, stretch, twist, or reach with your body, arms, and/or legs.	41
<u>Gross Body Coordination</u>	The ability to coordinate the movement of your arms, legs, and torso together when the whole body is in motion.	41
<u>Visualization</u>	The ability to imagine how something will look after it is moved around or when its parts are moved or rearranged.	38
<u>Gross Body Equilibrium</u>	The ability to keep or regain your body balance or stay upright when in an unstable position.	35
<u>Response Orientation</u>	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.	35
<u>Reaction Time</u>	The ability to quickly respond (with the hand, finger, or foot) to a signal (sound, light, picture) when it appears.	31
<u>Dynamic Strength</u>	The ability to exert muscle force repeatedly or continuously over time. This involves muscular endurance and resistance to muscle fatigue.	28
<u>Wrist-Finger Speed</u>	The ability to make fast, simple, repeated movements of the fingers, hands, and wrists.	28
<u>Depth 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>Explosive Strength</u>	The ability to use short bursts of muscle force to propel oneself (as in jumping or sprinting), or to throw an object.	25
<u>Rate Control</u>	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.	25
<u>Speed of Limb Movement</u>	The ability to quickly move the arms and legs.	25

<b>Work Ability</b>	<b>Work Ability Description</b>	<b>Rank by Importance (Out of 100)</b>
<a href="#"><u>Spatial Orientation</u></a>	The ability to know your location in relation to the environment or to know where other objects are in relation to you.	3

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.

## Typical Work Interests

This section shows the results of a national survey listing the most common work interests for Licensed Practical and Licensed Vocational Nurses in order of importance.

<b>Work Interest</b>	<b>Work Interest Description</b>	<b>Rank by Importance (Out of 100)</b>
Social	Social occupations frequently involve working with, communicating with, and teaching people. These occupations often involve helping or providing service to others.	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
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.	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.	39

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.

## Typical Work Styles

This section shows the most common work styles required by Licensed Practical and Licensed Vocational Nurses in order of importance. Click on a link in the Work Style column to view more detailed information.

<b>Work Style</b>	<b>Work Style Description</b>	<b>Rank by Importance (Out of 100)</b>
<a href="#"><u>Dependability</u></a>	Job requires being reliable, responsible, and dependable, and fulfilling obligations.	95
<a href="#"><u>Attention to Detail</u></a>	Job requires being careful about detail and thorough in completing work tasks.	95
<a href="#"><u>Self Control</u></a>	Job requires maintaining composure, keeping emotions in check, controlling anger, and avoiding aggressive behavior, even in very difficult situations.	94




<b>Work Style</b>	<b>Work Style Description</b>	<b>Rank by Importance (Out of 100)</b>
<u>Integrity</u>	Job requires being honest and ethical.	94
<u>Stress Tolerance</u>	Job requires accepting criticism and dealing calmly and effectively with high stress situations.	94
<u>Concern for Others</u>	Job requires being sensitive to others' needs and feelings and being understanding and helpful on the job.	93
<u>Cooperation</u>	Job requires being pleasant with others on the job and displaying a good-natured, cooperative attitude.	89
<u>Adaptability/Flexibility</u>	Job requires being open to change (positive or negative) and to considerable variety in the workplace.	87
<u>Initiative</u>	Job requires a willingness to take on responsibilities and challenges.	85
<u>Social Orientation</u>	Job requires preferring to work with others rather than alone, and being personally connected with others on the job.	84
<u>Persistence</u>	Job requires persistence in the face of obstacles.	83
<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.	81
<u>Analytical Thinking</u>	Job requires analyzing information and using logic to address work-related issues and problems.	79
<u>Achievement/Effort</u>	Job requires establishing and maintaining personally challenging achievement goals and exerting effort toward mastering tasks.	78
<u>Leadership</u>	Job requires a willingness to lead, take charge, and offer opinions and direction.	76
<u>Innovation</u>	Job requires creativity and alternative thinking to develop new ideas for and answers to work-related problems.	68

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.

## Related Occupations

This section shows a list of occupations related to Licensed Practical and Licensed Vocational Nurses. Click an occupation title to see more information about that occupation.

<b>Rank</b>	<b>Related Occupations</b>	<b>Duties</b>	<b>*Related By</b>
1	<u>Cytogenetic Technologists</u> 	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

Rank	Related Occupations	Duties	*Related By
2	<u>Cytotechnologists</u> ♦	Stain, mount, and study cells to detect evidence of cancer, hormonal abnormalities, and other pathological conditions following established standards and practices.	SOC4
3	<u>Dietetic Technicians</u>	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.	SOC4
4	<u>Health Technologists and Technicians, All Other</u> ♦	All health technologists and technicians not listed separately.	SOC4
5	<u>Histotechnologists and Histologic Technicians</u> ♦	Prepare histologic slides from tissue sections for microscopic examination and diagnosis by pathologists. May assist in research studies.	SOC4
6	<u>Medical and Clinical Laboratory Technicians</u> ♦	Perform routine medical laboratory tests for the diagnosis, treatment, and prevention of disease. May work under the supervision of a medical technologist.	SOC4
7	<u>Medical and Clinical Laboratory Technologists</u> ♦	Perform complex medical laboratory tests for diagnosis, treatment, and prevention of disease. May train or supervise staff.	SOC4
8	<u>Medical Records and Health Information Technicians</u> ♦	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.	SOC4
9	<u>Neurodiagnostic Technologists</u> ♦	Conduct electroneurodiagnostic (END) tests such as electroencephalograms, evoked potentials, polysomnograms, or electronystagmograms. May perform nerve conduction studies.	SOC4
10	<u>Nuclear Medicine Technologists</u> ♦	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

Rank	Related Occupations	Duties	*Related By
11	<u>Opticians, Dispensing</u> ♦	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.	SOC4
12	<u>Orthotists and Prosthetists</u> ♦	Design, measure, fit, and adapt orthopedic braces, appliances or prostheses, such as limbs or facial parts for patients with disabling conditions.	SOC4
13	<u>Veterinary Technologists and Technicians</u> ♦	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.	SOC4
14	<u>Acute Care Nurses</u> ♦	Provide advanced nursing care for patients with acute conditions such as heart attacks, respiratory distress syndrome, or shock. May care for pre- and post-operative patients or perform advanced, invasive diagnostic or therapeutic procedures.	O*NET
15	<u>Athletic Trainers</u> ♦	Evaluate and advise individuals to assist recovery from or avoid athletic-related injuries or illnesses, or maintain peak physical fitness. May provide first aid or emergency care.	O*NET
16	<u>Cardiovascular Technologists and Technicians</u> ♦	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.	O*NET
17	<u>Critical Care Nurses</u> ♦	Provide advanced nursing care for patients in critical or coronary care units.	O*NET
18	<u>Dental Assistants</u> ♦	Assist dentist, set up equipment, prepare patient for treatment, and keep records.	O*NET
19	<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
20	<u>Diagnostic Medical Sonographers</u> ♦	Produce ultrasonic recordings of internal organs for use by physicians.	O*NET

Rank	Related Occupations	Duties	*Related By
21	<u>Medical Assistants</u> ✨	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	<u>Occupational Therapy Aides</u> ✨	Under close supervision of an occupational therapist or occupational therapy assistant, perform only delegated, selected, or routine tasks in specific situations. These duties include preparing patient and treatment room.	O*NET
23	<u>Occupational Therapy Assistants</u> ✨	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
24	<u>Pharmacy Technicians</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.	O*NET
25	<u>Physical Therapist Assistants</u> ✨	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
26	<u>Psychiatric Aides</u> ✨	Assist mentally impaired or emotionally disturbed patients, working under direction of nursing and medical staff. May assist with daily living activities, lead patients in educational and recreational activities, or accompany patients to and from examinations and treatments. May restrain violent patients. Includes psychiatric orderlies.	O*NET
27	<u>Psychiatric Technicians</u> ✨	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.	O*NET
28	<u>Radiation Therapists</u> ✨	Provide radiation therapy to patients as prescribed by a radiologist according to established practices and standards. Duties may include reviewing prescription and diagnosis; acting as liaison with physician and supportive care personnel; preparing equipment, such as immobilization, treatment, and protection devices; and maintaining records, reports, and files. May assist in dosimetry procedures and tumor localization.	O*NET

Rank	Related Occupations	Duties	*Related By
29	<u>Radiologic Technicians</u> ♦	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
30	<u>Radiologic Technologists</u> ♦	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.	O*NET
31	<u>Registered Nurses</u> ♦	Assess patient health problems and needs, develop and implement nursing care plans, and maintain medical records. Administer nursing care to ill, injured, convalescent, or disabled patients. May advise patients on health maintenance and disease prevention or provide case management. Licensing or registration required.	O*NET
32	<u>Respiratory Therapists</u> ♦	Assess, treat, and care for patients with breathing disorders. Assume primary responsibility for all respiratory care modalities, including the supervision of respiratory therapy technicians. Initiate and conduct therapeutic procedures; maintain patient records; and select, assemble, check, and operate equipment.	O*NET
33	<u>Respiratory Therapy Technicians</u>	Provide respiratory care under the direction of respiratory therapists and physicians.	O*NET
34	<u>Surgical 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.	O*NET
35	<u>Correctional Officers and Jailers</u>	Guard inmates in penal or rehabilitative institutions in accordance with established regulations and procedures. May guard prisoners in transit between jail, courtroom, prison, or other point. Includes deputy sheriffs and police who spend the majority of their time guarding prisoners in correctional institutions.	O*NET
36	<u>Embalmers</u>	Prepare bodies for interment in conformity with legal requirements.	O*NET
37	<u>Emergency Medical Technicians and Paramedics</u> ♦	Assess injuries, administer emergency medical care, and extricate trapped individuals. Transport injured or sick persons to medical facilities.	O*NET
38	<u>Fitness Trainers and Aerobics Instructors</u> ♦	Instruct or coach groups or individuals in exercise activities. Demonstrate techniques and form, observe participants, and explain to them corrective measures necessary to improve their skills.	O*NET

Rank	Related Occupations	Duties	*Related By
39	<u>Social and Human Service Assistants</u> ✨	Assist in providing client services in a wide variety of fields, such as psychology, rehabilitation, or social work, including support for families. May assist clients in identifying and obtaining available benefits and social and community services. May assist social workers with developing, organizing, and conducting programs to prevent and resolve problems relevant to substance abuse, human relationships, rehabilitation, or dependent care.	O*NET

✨ BRIGHT OUTLOOK NATIONALLY

Source: \*\*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 Standard Occupational Classification system.

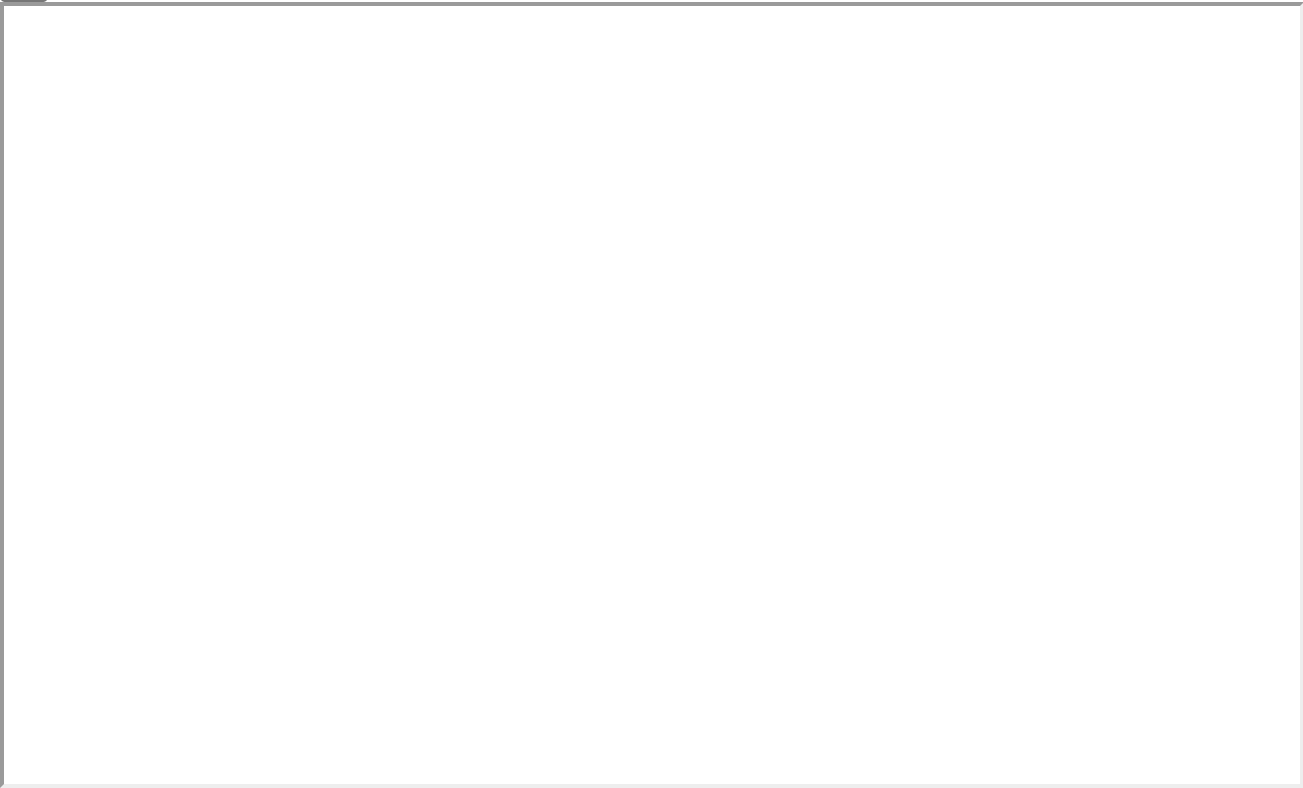
## Career Ladder

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

Occupation Title	Number of Individuals that Moved	Percentage of Individuals that Moved
<u>Registered Nurses</u> ✨	164	41.94%
<u>Nursing Assistants</u> ✨	38	9.72%
<u>Cashiers</u> ✨	33	8.44%
<u>Personal Care Aides</u> ✨	30	7.67%
<u>Nurse Practitioners</u> ✨	28	7.16%
<u>Nursing Instructors and Teachers, Postsecondary</u> ✨	21	5.37%
<u>Acute Care Nurses</u> ✨	21	5.37%
<u>Medical and Health Services Managers</u> ✨	20	5.12%
<u>Waiters and Waitresses</u> ✨	19	4.86%
<u>Home Health Aides</u> ✨	17	4.35%

✨ BRIGHT OUTLOOK NATIONALLY

Source: Individuals with active résumés in the workforce system.



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