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## Respiratory Therapists Louisiana

### Summary of Job Duties

**Respiratory Therapists** [Video](#) - 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.

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

**Respiratory Therapists** Respiratory therapists interview and examine patients with breathing or cardiopulmonary disorders.

Respiratory therapists care for patients who have trouble breathing—for example, from a chronic respiratory disease, such as asthma or emphysema. Their patients range from premature infants with undeveloped lungs to elderly patients who have diseased lungs. They also provide emergency care to patients suffering from heart attacks, drowning, or shock.

#### Duties

Respiratory therapists typically do the following:

- Interview and examine patients with breathing or cardiopulmonary disorders
- Consult with physicians to develop patient treatment plans
- Perform diagnostic tests, such as measuring lung capacity
- Treat patients by using a variety of methods, including chest physiotherapy and aerosol medications
- Monitor and record patients' progress
- Teach patients how to take medications and use equipment, such as ventilators

Respiratory therapists use various tests to evaluate patients. For example, therapists test lung capacity by having patients breathe into an instrument that measures the volume and flow of oxygen when they inhale and exhale. Respiratory therapists also may take blood samples and use a blood

gas analyzer to test oxygen and carbon dioxide levels.

Respiratory therapists perform chest physiotherapy on patients to remove mucus from their lungs and make it easier for them to breathe. Removing mucus is necessary for patients suffering from lung diseases, such as cystic fibrosis, and involves the therapist vibrating the patient's rib cage, often by tapping the patient's chest and encouraging him or her to cough.

Respiratory therapists may connect patients who cannot breathe on their own to ventilators that deliver oxygen to the lungs. Therapists insert a tube in the patient's windpipe (trachea) and connect the tube to ventilator equipment. They set up and monitor the equipment to ensure that the patient is receiving the correct amount of oxygen at the correct rate.

Respiratory therapists who work in home care teach patients and their families to use ventilators and other life-support systems in their homes. During these visits, they may inspect and clean equipment, check the home for environmental hazards, and ensure that patients know how to use their medications. Therapists also make emergency home visits when necessary.

In some hospitals, respiratory therapists are involved in related areas, such as diagnosing breathing problems for people with sleep apnea and counseling people on how to stop smoking.

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

## Job Zone


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

Occupation	Job Openings
Respiratory Therapists 	<u>181</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 Respiratory Therapists in Louisiana October, 2020 (Jobs De-duplication Level 2).

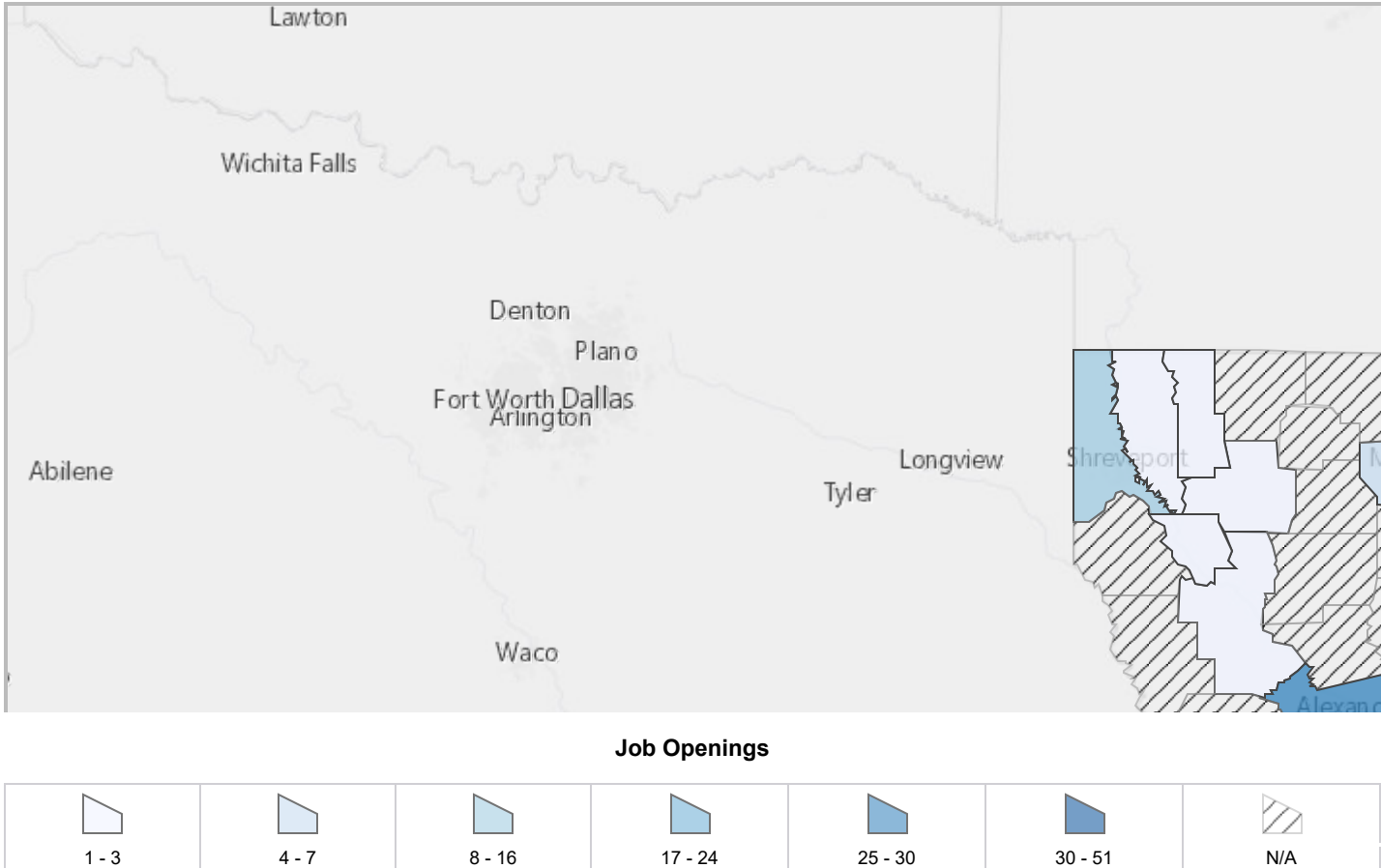
Occupation	Job Openings
Respiratory Therapists 🌟	289

🌟 BRIGHT OUTLOOK NATIONALLY

Source: Online advertised jobs data

Jobs Area Distribution

This section shows the distribution of number of job openings advertised online for Respiratory Therapists 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 Respiratory Therapists on November 23, 2020 (Jobs De-duplication Level 2).

Rank	Occupation	Median Wage	Job Openings	*Related By
1	<u>Registered Nurses</u> 🌟	\$64,044	<u>4,509</u>	O*NET
2	<u>Licensed Practical and Licensed Vocational Nurses</u> 🌟	\$40,065	<u>697</u>	O*NET
3	<u>Critical Care Nurses</u> 🌟	\$64,044	<u>358</u>	O*NET
4	<u>Medical Assistants</u> 🌟	\$29,530	<u>295</u>	O*NET
5	<u>Speech-Language Pathologists</u> 🌟	\$80,772	<u>268</u>	SOC4
6	<u>Occupational Therapists</u> 🌟	\$87,150	<u>231</u>	SOC4
7	<u>Physical Therapists</u> 🌟	\$86,644	<u>231</u>	SOC4

Rank	Occupation	Median Wage	Job Openings	*Related By
8	<a href="#">Surgical Technologists</a> 🌟	\$40,492	<a href="#">222</a>	O*NET
9	<a href="#">Respiratory Therapists</a> 🌟	\$54,660	<a href="#">181</a>	N/A
10	<a href="#">Radiologic Technologists</a> 🌟	\$51,720	<a href="#">168</a>	O*NET
11	<a href="#">Emergency Medical Technicians and Paramedics</a> 🌟	N/A	<a href="#">122</a>	O*NET
12	<a href="#">Diagnostic Medical Sonographers</a> 🌟	\$62,001	<a href="#">77</a>	O*NET
13	<a href="#">Therapists, All Other</a> 🌟	\$35,993	<a href="#">76</a>	SOC4
14	<a href="#">Respiratory Therapy Technicians</a>	N/A	<a href="#">66</a>	O*NET
15	<a href="#">Physical Therapist Assistants</a> 🌟	\$54,873	<a href="#">52</a>	O*NET
16	<a href="#">Cardiovascular Technologists and Technicians</a> 🌟	\$37,253	<a href="#">44</a>	O*NET
17	<a href="#">Nuclear Medicine Technologists</a> 🌟	\$68,193	<a href="#">39</a>	O*NET
18	<a href="#">Dietetic Technicians</a>	\$25,252	<a href="#">28</a>	O*NET
19	<a href="#">Veterinary Technologists and Technicians</a> 🌟	\$25,902	<a href="#">26</a>	O*NET
20	<a href="#">Veterinarians</a> 🌟	\$80,383	<a href="#">22</a>	SOC4
21	<a href="#">Dental Assistants</a> 🌟	\$32,991	<a href="#">22</a>	O*NET
22	<a href="#">Radiologic Technicians</a> 🌟	N/A	<a href="#">21</a>	O*NET
23	<a href="#">Recreational Therapists</a> 🌟	\$40,384	<a href="#">20</a>	SOC4
24	<a href="#">Acute Care Nurses</a> 🌟	\$64,044	<a href="#">16</a>	O*NET
25	<a href="#">Radiation Therapists</a> 🌟	\$70,724	<a href="#">11</a>	O*NET
26	<a href="#">Occupational Health and Safety Technicians</a> 🌟 🌿	N/A	<a href="#">4</a>	O*NET
27	<a href="#">Acupuncturists</a> 🌟	N/A	<a href="#">3</a>	SOC4
28	<a href="#">Medical Appliance Technicians</a> 🌟	\$34,012	<a href="#">2</a>	O*NET
29	<a href="#">Health Diagnosing and Treating Practitioners, All Other</a> 🌟	N/A	<a href="#">1</a>	SOC4
30	<a href="#">Neurodiagnostic Technologists</a> 🌟	N/A	<a href="#">1</a>	O*NET

🌟 BRIGHT OUTLOOK NATIONALLY | 🌿 GREEN OCCUPATIONS

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 Respiratory Therapists and for the related occupational group of Healthcare Practitioners and Technical Occupations on November 23, 2020.

Occupation	Candidates
Respiratory Therapists 🌟	20

Occupation	Candidates
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 Respiratory Therapists in Louisiana by parishes on November 23, 2020.

Rank	Area Name	Median Wage	Candidates
1	<u>Caddo Parish</u>	\$54,660 state level wages	10
2	<u>Jefferson Parish</u>	\$54,660 state level wages	10
3	<u>Orleans Parish</u>	\$54,660 state level wages	10
4	<u>Ouachita Parish</u>	\$54,660 state level wages	10
5	<u>Bossier Parish</u>	\$54,660 state level wages	9
6	<u>De Soto Parish</u>	\$54,660 state level wages	8
7	<u>East Baton Rouge Parish</u>	\$54,660 state level wages	8
8	<u>Franklin Parish</u>	\$54,660 state level wages	8
9	<u>Lincoln Parish</u>	\$54,660 state level wages	8
10	<u>Rapides Parish</u>	\$54,660 state level wages	8



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 Respiratory Therapists on November 23, 2020.

Rank	Occupation	Median Wage	Candidates	*Related By
1	Medical Assistants🌟	\$29,530	2,207	O*NET
2	Dental Assistants🌟	\$32,991	928	O*NET
3	Licensed Practical and Licensed Vocational Nurses🌟	\$40,065	815	O*NET
4	Registered Nurses🌟	\$64,044	423	O*NET
5	Occupational Health and Safety Technicians🌟🌿	N/A	297	O*NET
6	Acute Care Nurses🌟	\$64,044	142	O*NET
7	Emergency Medical Technicians and Paramedics🌟	N/A	129	O*NET
8	Surgical Technologists🌟	\$40,492	108	O*NET
9	Cardiovascular Technologists and Technicians🌟	\$37,253	73	O*NET
10	Physical Therapist Assistants🌟	\$54,873	57	O*NET
11	Radiologic Technicians🌟	N/A	56	O*NET
12	Dietetic Technicians	\$25,252	53	O*NET

Rank	Occupation	Median Wage	Candidates	*Related By
13	<u>Veterinary Technologists and Technicians</u> 🌟	\$25,902	48	O*NET
14	<u>Radiologic Technologists</u> 🌟	\$51,720	34	O*NET
15	<u>Diagnostic Medical Sonographers</u> 🌟	\$62,001	25	O*NET
16	<u>Physical Therapists</u> 🌟	\$86,644	23	SOC4
17	<u>Recreational Therapists</u> 🌟	\$40,384	23	SOC4
18	<u>Respiratory Therapists</u> 🌟	\$54,660	20	N/A
19	<u>Speech-Language Pathologists</u> 🌟	\$80,772	13	SOC4
20	<u>Health Diagnosing and Treating Practitioners, All Other</u> 🌟	N/A	13	SOC4
21	<u>Veterinarians</u> 🌟	\$80,383	12	SOC4
22	<u>Occupational Therapists</u> 🌟	\$87,150	11	SOC4
23	<u>Critical Care Nurses</u> 🌟	\$64,044	11	O*NET
24	<u>Therapists, All Other</u> 🌟	\$35,993	8	SOC4
25	<u>Nuclear Medicine Technologists</u> 🌟	\$68,193	8	O*NET
26	<u>Medical Appliance Technicians</u> 🌟	\$34,012	8	O*NET
27	<u>Acupuncturists</u> 🌟	N/A	6	SOC4
28	<u>Neurodiagnostic Technologists</u> 🌟	N/A	6	O*NET
29	<u>Respiratory Therapy Technicians</u>	N/A	4	O*NET
30	<u>Low Vision Therapists, Orientation and Mobility Specialists, and Vision Rehabilitation Therapists</u> 🌟	\$87,150	2	SOC4
31	<u>Orthoptists</u> 🌟	N/A	1	SOC4

🌟 BRIGHT OUTLOOK NATIONALLY | 🌿 GREEN OCCUPATIONS

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 Respiratory Therapists 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
Respiratory Therapists 🌟	<u>181</u>	20	0.11
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 Respiratory Therapists 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>Franklin Parish</u>	\$54,660 state level wages	<u>1</u>	8	8.00
2	<u>Avoyelles Parish</u>	\$54,660 state level wages	<u>1</u>	7	7.00
3	<u>Bienville Parish</u>	\$54,660 state level wages	<u>1</u>	7	7.00
4	<u>Natchitoches Parish</u>	\$54,660 state level wages	<u>1</u>	7	7.00
5	<u>St. Bernard Parish</u>	\$54,660 state level wages	<u>1</u>	7	7.00
6	<u>Webster Parish</u>	\$54,660 state level wages	<u>1</u>	7	7.00
7	<u>St. Landry Parish</u>	\$54,660 state level wages	<u>2</u>	7	3.50
8	<u>Bossier Parish</u>	\$54,660 state level wages	<u>3</u>	9	3.00
9	<u>Ouachita Parish</u>	\$54,660 state level wages	<u>4</u>	10	2.50
10	<u>Red River Parish</u>	\$54,660 state level wages	<u>3</u>	7	2.33





Candidates per Job						
0.21 - 0.71	0.72 - 1.33	1.34 - 2.50	2.51 - 3.50	3.51 - 7.00	7.00 - 8.00	N/A

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

**Respiratory Therapists** Employment of respiratory therapists is projected to grow 23 percent from 2016 to 2026, much faster than average for all occupations. Growth in the middle-aged and older population will lead to an increased incidence of respiratory conditions such as pneumonia, chronic obstructive pulmonary disease (COPD), and other disorders that can permanently damage the lungs or restrict lung function. The aging population will in turn lead to an increased demand for respiratory therapy services and treatments, mostly in hospitals.

In addition, a growing emphasis on reducing readmissions in hospitals may result in more demand for respiratory therapists in nursing homes and in doctors' offices.

Advances in preventing and detecting disease, improved medications, and more sophisticated treatments will also increase the demand for respiratory therapists. Other conditions affecting the general population, such as respiratory problems due to smoking and air pollution, along with respiratory emergencies, will continue to create demand for respiratory therapists.

### Job Prospects

Job prospects will be best for therapists willing to travel to look for job opportunities. Some areas will be saturated with workers, and other areas (more often, rural areas) will be in need of respiratory therapists' services. Certification is generally recommended, as it may increase an applicant's competitiveness in the job market.

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 Respiratory Therapists in Louisiana on November 23, 2020 (Jobs De-duplication Level 2).

Rank	Employer Name	Job Openings
1	Ochsner Health System	<u>15</u>
2	Rotech Healthcare, Inc.	<u>12</u>
3	CHRISTUS Health	<u>9</u>
4	Jackson Therapy Partners, Inc.	<u>5</u>
5	LCMC Health	<u>5</u>
6	Post Acute Medical LLC	<u>5</u>
7	Franciscan Missionaries of Our Lady Health System	<u>4</u>
8	Lake Charles Memorial Health System	<u>4</u>
9	HCA Healthcare, Inc.	<u>3</u>
10	Slidell Memorial Hospital	<u>3</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 Respiratory Therapists in Louisiana in October, 2020. (Jobs De-duplication Level 1)

Rank	Advertised Detailed Job Skill	Advertised Skill Group	Job Opening Match Count
1	Customer service	Customer Service Skills	<u>42</u>
2	Advanced cardiac life support	Registered Nurse (RN) Skills	<u>39</u>
3	Diagnostic testing	Medical Technologist Skills	<u>30</u>
4	Provide patient education	Physician Assistant Skills	<u>26</u>
5	Interpersonal skills	Interpersonal Skills	<u>23</u>
6	Provides patient education	Physician Assistant Skills	<u>23</u>
7	Educates patients	Occupational Therapist Skills	<u>21</u>
8	Maintains records	Technical Writer Skills	<u>21</u>
9	Problem solving	Basic Skills	<u>19</u>
10	Work independently	Basic Skills	<u>17</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 Respiratory Therapists in Louisiana in October, 2020. (Jobs De-duplication Level 1)

Rank	Advertised Detailed Tool or Technology	Advertised Tool and Technology Group	Job Opening Match Count
1	Gmail	Electronic Mail Software	<u>26</u>
2	Keyboard	Keyboards	<u>22</u>
3	Fax Machine	Facsimile Machines	<u>19</u>

Rank	Advertised Detailed Tool or Technology	Advertised Tool and Technology Group	Job Opening Match Count
4	Ventilators	Intermittent Positive Pressure Breathing (IPPB) Machines	<u>17</u>
5	Oxygen equipment	Oxygen Therapy Delivery System Products Accessories or its Supplies	<u>11</u>
6	Cell Phone	Mobile Phones	<u>10</u>
7	Dollies	Dollies	<u>9</u>
8	Personal protective equipment	Hazardous Material Protective Apparel	<u>8</u>
9	Endotracheal (ET) tubes	Endotracheal Tubes	<u>5</u>
10	Catheters	Peripheral Intravenous Catheters for General Use	<u>4</u>

Source: Online advertised jobs data

Typical Job Skills

This section shows the job skills that are related to Respiratory Therapists.

Rank	Typical Job Skills	Typical Skill Category
1	Implement advanced life support techniques	Interacting With Others
2	Treat medical emergencies	Interacting With Others
3	Monitor patient conditions during treatments, procedures, or activities	Information Input
4	Inform medical professionals regarding patient conditions and care	Interacting With Others
5	Operate diagnostic or therapeutic medical instruments or equipment	Work Output
6	Prepare medical supplies or equipment for use	Work Output
7	Maintain medical facility records	Work Output
8	Assist healthcare practitioners during examinations or treatments	Interacting With Others
9	Collaborate with healthcare professionals to plan or provide treatment	Interacting With Others
10	Gather medical information from patient histories	Information Input
11	Communicate test or assessment results to medical professionals	Interacting With Others
12	Clean medical equipment or facilities	Work Output
13	Examine medical instruments or equipment to ensure proper operation	Information Input
14	Maintain medical equipment or instruments	Work Output
15	Explain medical procedures or test results to patients or family members	Interacting With Others
16	Repair medical facility equipment	Work Output

Rank	Typical Job Skills	Typical Skill Category
17	Determine protocols for medical procedures	Mental Processes
18	Verify that medical activities or operations meet standards	Information Input
19	Train patients, family members, or caregivers in techniques for managing disabilities or illnesses	Interacting With Others
20	Treat chronic diseases or disorders	Interacting With Others
21	Test patient heart or lung functioning	Information Input
22	Adjust settings or positions of medical equipment	Work Output
23	Train medical providers	Interacting With Others
24	Move patients to or from treatment areas	Work Output
25	Supervise patient care personnel	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 Respiratory Therapists. 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="#">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.	72
<a href="#">Critical Thinking</a>	Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.	72
<a href="#">Monitoring</a>	Monitoring/Assessing performance of yourself, other individuals, or organizations to make improvements or take corrective action.	72
<a href="#">Speaking</a>	Talking to others to convey information effectively.	69
<a href="#">Active Learning</a>	Understanding the implications of new information for both current and future problem-solving and decision-making.	66
<a href="#">Reading Comprehension</a>	Understanding written sentences and paragraphs in work related documents.	66
<a href="#">Social Perceptiveness</a>	Being aware of others' reactions and understanding why they react as they do.	66
<a href="#">Service Orientation</a>	Actively looking for ways to help people.	66
<a href="#">Complex Problem Solving</a>	Identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.	60

Personal Skill	Skill Description	Rank by Importance (Out of 100)
<u>Coordination</u>	Adjusting actions in relation to others' actions.	60
<u>Judgment and Decision Making</u>	Considering the relative costs and benefits of potential actions to choose the most appropriate one.	60
<u>Instructing</u>	Teaching others how to do something.	56
<u>Time Management</u>	Managing one's own time and the time of others.	53
<u>Learning Strategies</u>	Selecting and using training/instructional methods and procedures appropriate for the situation when learning or teaching new things.	53
<u>Writing</u>	Communicating effectively in writing as appropriate for the needs of the audience.	53
<u>Science</u>	Using scientific rules and methods to solve problems.	50
<u>Quality Control Analysis</u>	Conducting tests and inspections of products, services, or processes to evaluate quality or performance.	50
<u>Operation Monitoring</u>	Watching gauges, dials, or other indicators to make sure a machine is working properly.	50
<u>Operation and Control</u>	Controlling operations of equipment or systems.	47
<u>Management of Personnel Resources</u>	Motivating, developing, and directing people as they work, identifying the best people for the job.	47
<u>Systems Analysis</u>	Determining how a system should work and how changes in conditions, operations, and the environment will affect outcomes.	47
<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.	47
<u>Persuasion</u>	Persuading others to change their minds or behavior.	47
<u>Negotiation</u>	Bringing others together and trying to reconcile differences.	47
<u>Mathematics</u>	Using mathematics to solve problems.	44
<u>Troubleshooting</u>	Determining causes of operating errors and deciding what to do about it.	35
<u>Equipment Selection</u>	Determining the kind of tools and equipment needed to do a job.	35
<u>Repairing</u>	Repairing machines or systems using the needed tools.	31
<u>Equipment Maintenance</u>	Performing routine maintenance on equipment and determining when and what kind of maintenance is needed.	31
<u>Operations Analysis</u>	Analyzing needs and product requirements to create a design.	28

Personal Skill	Skill Description	Rank by Importance (Out of 100)
<u>Technology Design</u>	Generating or adapting equipment and technology to serve user needs.	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
<u>Management of Financial Resources</u>	Determining how money will be spent to get the work done, and accounting for these expenditures.	22
<u>Programming</u>	Writing computer programs for various purposes.	13
<u>Installation</u>	Installing equipment, machines, wiring, or programs to meet specifications.	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

**Respiratory Therapists** Respiratory Therapists usually require at least an Associate's degree. 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 Respiratory Therapists.

Rank	Required Level of Education	Percentage of Respondents
1	Associate's Degree (or other 2-year degree)	82.75%
2	Bachelor's Degree	11.69%
3	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)	5.15%
4	Post-Baccalaureate Certificate - awarded for completion of an organized program of study; designed for people who have completed a Baccalaureate degree but do not meet the requirements of academic degrees carrying the title of Master.	0.41%

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 Respiratory Therapists.

Rank	On The Job Training	Percentage of Respondents
1	Over 1 month, up to and including 3 months	38.17%

Rank	On The Job Training	Percentage of Respondents
2	Over 3 months, up to and including 6 months	24.23%
3	Over 6 months, up to and including 1 year	9.64%
4	Over 1 year, up to and including 2 years	9.57%
5	Anything beyond short demonstration, up to and including 1 month	8.36%
6	None or short demonstration	5.73%
7	Over 2 years, up to and including 4 years	4.28%

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 Respiratory Therapists.

Rank	On-Site or In-Plant Training	Percentage of Respondents
1	Over 1 month, up to and including 3 months	27.82%
2	Up to and including 1 month	24.77%
3	Over 3 months, up to and including 6 months	21.65%
4	None	13.32%
5	Over 6 months, up to and including 1 year	7.19%
6	Over 2 years, up to and including 4 years	5.25%

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 Respiratory Therapists in Louisiana on November 23, 2020. There were 156 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>1</u>	0.55%	0	N/A
2	High School Diploma or Equivalent	<u>15</u>	8.29%	2	10.00%
3	1 Year of College or a Technical or Vocational School	0	N/A	1	5.00%
4	Vocational School Certificate	<u>1</u>	0.55%	0	N/A
5	Associate's Degree	<u>6</u>	3.31%	14	70.00%
6	Bachelor's Degree	<u>2</u>	1.10%	2	10.00%
7	Master's Degree	0	N/A	1	5.00%




Rank	Education Level	Job Openings	Percentage of Job Openings	Potential Candidates	Percentage of Potential Candidates
8	Not Specified	156	86.19%	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 Respiratory Therapists in Louisiana.

Provider Name	Program Name	Location	Tuition	Length	WIOA Eligible
<a href="#">Bossier Parish Community College</a>	<a href="#">Respiratory Therapy - Associate of Applied Science</a> An industry-recognized certificate or certification, A license recognized by the State involved or the Federal Government, An associate degree, Employment, A measurable skills gain leading to a credential, A measurable skills gain leading to employment	Bossier City, LA	\$7,942	4 Semesters	
<a href="#">Fletcher Technical Community College</a>	<a href="#">Cardiopulmonary Care Science Degree</a> An associate degree	Schriever, LA	\$9,144	6 Semesters	
<a href="#">Louisiana State University at Eunice</a>	<a href="#">Respiratory Care</a> An associate degree	Eunice, LA	\$14,639	8 Semesters	
<a href="#">McCann School of Business and Technology - Monroe</a>	<a href="#">Respiratory Therapy</a>	Monroe, LA	\$31,668	8 Semesters	
<a href="#">Our Lady of the Lake College</a>	<a href="#">Respiratory Therapy</a>	Baton Rouge, LA	\$20,486	43 Hours	



Provider Name	Program Name	Location	Tuition	Length	WIOA Eligible
<a href="#">Southern University at Shreveport</a>	<a href="#">Respiratory Therapy</a> An industry-recognized certificate or certification, A license recognized by the State involved or the Federal Government, An associate degree	SHREVEPORT, LA	\$9,000	72 Hours	

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 Respiratory Therapists in Louisiana in October, 2020. (Jobs De-duplication Level 1)

Rank	Advertised Certification Group	Advertised Certification Sub-Category	Job Opening Match Count
1	American Heart Association (AHA) CPR & First Aid Certifications	Nursing	<u>304</u>
2	National Board for Respiratory Care (NBRC)	Medical Treatment and Therapy	<u>248</u>
3	Nursing Credentials and Certifications	Nursing	<u>20</u>
4	National Certification Board for Alzheimer Care (NCBAC)	Medical Treatment and Therapy	<u>6</u>
5	National Registry of Emergency Medical Technicians (NREMT)	Fire Rescue	<u>1</u>

Source: Online advertised jobs data

## Training Program Completers

There is no data available for Respiratory Therapists in Louisiana.

## National Education, Training, Licensing and Qualifications

### Respiratory Therapists Education

Respiratory therapists need at least an associate's degree, but employers may prefer applicants who have a bachelor's degree. Educational programs are offered by colleges and universities, vocational–technical institutes, and the Armed Forces. Completion of a program that is accredited by the Commission on Accreditation for Respiratory Care may be required for licensure.

Respiratory therapy programs typically include courses in human anatomy and physiology, chemistry, physics, microbiology, pharmacology, and math. Other courses deal with therapeutic and diagnostic procedures and tests, equipment, patient assessment, and cardiopulmonary resuscitation (CPR). In addition to coursework, programs have clinical components that allow students to gain supervised, practical experience in treating patients.

High school students interested in applying to respiratory therapy programs should take courses in

health, biology, math, chemistry, and physics.

Licenses, Certifications, and Registrations

Respiratory therapists are licensed in all states except Alaska, where national certification is recommended, although not required. Licensure requirements vary by state; for most states they include passing a state or professional certification exam. For specific state requirements, contact the state's health board.

The National Board for Respiratory Care (NBRC) is the main certifying body for respiratory therapists. The Board offers two levels of certification: Certified Respiratory Therapist (CRT) and Registered Respiratory Therapist (RRT).

Important Qualities

Compassion. Respiratory therapists should be able to provide emotional support to patients undergoing treatment and be sympathetic to their needs.

Detail oriented. Respiratory therapists must be detail oriented to ensure that patients are receiving the appropriate treatments and medications in a timely manner. They must also monitor and record various pieces of information related to patient care.

Interpersonal skills. Respiratory therapists interact with patients and often work as part of a team. They must be able to follow instructions from a supervising physician.

Patience. Respiratory therapists may work for long periods with patients who need special attention.

Problem-solving skills. Respiratory therapists need strong problem-solving skills. They must evaluate patients' symptoms, consult with other healthcare professionals, and recommend and administer the appropriate treatments.

Science and math skills. Respiratory therapists must understand anatomy, physiology, and other sciences and be able to calculate the right dose of a patient's medicine.

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

Typical Work Experience Requirements

**Respiratory Therapists** 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 Respiratory Therapists.

Rank	Related Work Experience	Percentage of Respondents
1	Over 6 months, up to and including 1 year	30.87%
2	None	23.42%
3	Over 1 year, up to and including 2 years	20.18%
4	Over 1 month, up to and including 3 months	9.14%
5	Over 2 years, up to and including 4 years	6.19%

Rank	Related Work Experience	Percentage of Respondents
6	Over 3 months, up to and including 6 months	5.20%
7	Over 4 years, up to and including 6 years	2.78%
8	Up to and including 1 month	2.22%

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 Respiratory Therapists in Louisiana on November 23, 2020. There were 159 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	159	87.85%	0	N/A
2	Entry Level	19	10.50%	0	N/A
3	Less than 1 year	2	1.10%	1	5.00%
4	2 Years to 5 Years	1	0.55%	0	N/A
5	5 Years to 10 Years	0	N/A	1	5.00%
6	More than 10 Years	0	N/A	18	90.00%

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 Respiratory Therapists. 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 Respiratory Therapists in 2019.

Rate Type / Statistical Type	Entry level	Median	Experienced
Annual wage or salary	\$41,383	\$54,660	\$70,636
Hourly wage	\$19.90	\$26.28	\$33.96

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 181 job openings advertised online for Respiratory Therapists in Louisiana that posted a salary on November 23, 2020.

Rate Type / Statistical Type	Entry Level	Median	Experienced
Annual wage or salary	\$52,000	\$52,000	\$82,124
Hourly Wage	\$25.00	\$25.00	\$39.48

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 Respiratory Therapists in Louisiana on November 23, 2020.

Rank	Desired Salary	Potential Candidates	Percentage of Potential Candidates
1	Not Specified	4	20.00%
2	\$20,000 - \$34,999	2	10.00%
3	\$35,000 - \$49,999	6	30.00%
4	\$50,000 - \$64,999	5	25.00%
5	\$65,000 - \$79,999	2	10.00%
6	\$80,000 - \$94,999	1	5.00%

Source: Individuals with active résumés in the workforce system.

## Wage Rates Area Distribution

There is no data available for Respiratory Therapists 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 Respiratory Therapists for Louisiana.

Rank	Occupation	Median	*Related By
1	<u>Occupational Therapists</u> 🌟	\$87,150	SOC4
2	<u>Low Vision Therapists, Orientation and Mobility Specialists, and Vision Rehabilitation Therapists</u> 🌟	\$87,150	SOC4
3	<u>Physical Therapists</u> 🌟	\$86,644	SOC4
4	<u>Speech-Language Pathologists</u> 🌟	\$80,772	SOC4
5	<u>Veterinarians</u> 🌟	\$80,383	SOC4
6	<u>Radiation Therapists</u> 🌟	\$70,724	O*NET
7	<u>Nuclear Medicine Technologists</u> 🌟	\$68,193	O*NET
8	<u>Registered Nurses</u> 🌟	\$64,044	O*NET
9	<u>Acute Care Nurses</u> 🌟	\$64,044	O*NET
10	<u>Critical Care Nurses</u> 🌟	\$64,044	O*NET

Rank	Occupation	Median	*Related By
11	<a href="#">Diagnostic Medical Sonographers</a> 🌟	\$62,001	O*NET
12	<a href="#">Physical Therapist Assistants</a> 🌟	\$54,873	O*NET
13	<a href="#">Respiratory Therapists</a> 🌟	\$54,660	N/A
14	<a href="#">Radiologic Technologists</a> 🌟	\$51,720	O*NET
15	<a href="#">Surgical Technologists</a> 🌟	\$40,492	O*NET
16	<a href="#">Recreational Therapists</a> 🌟	\$40,384	SOC4
17	<a href="#">Licensed Practical and Licensed Vocational Nurses</a> 🌟	\$40,065	O*NET
18	<a href="#">Cardiovascular Technologists and Technicians</a> 🌟	\$37,253	O*NET
19	<a href="#">Therapists, All Other</a> 🌟	\$35,993	SOC4
20	<a href="#">Medical Appliance Technicians</a> 🌟	\$34,012	O*NET
21	<a href="#">Dental Assistants</a> 🌟	\$32,991	O*NET
22	<a href="#">Medical Assistants</a> 🌟	\$29,530	O*NET
23	<a href="#">Veterinary Technologists and Technicians</a> 🌟	\$25,902	O*NET
24	<a href="#">Dietetic Technicians</a>	\$25,252	O*NET

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Source: Labor Market Statistics, Occupational Employment Statistics Program

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

\*Related By: O\*NET™ - The [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 Respiratory Therapists in Louisiana.

## National Earnings Data Summary

**Respiratory Therapists** The median annual wage for respiratory therapists was \$58,670 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 \$42,490, and the highest 10 percent earned more than \$81,550.

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

- Nursing care facilities (skilled nursing facilities) \$59,860
- Offices of physicians 59,150
- Hospitals; state, local, and private 58,740

Most respiratory therapists work full time. Because they may work in medical facilities, such as hospitals that are always open, some therapists work evening, night, or weekend hours.

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

## Occupational Employment & Future Employment Outlook

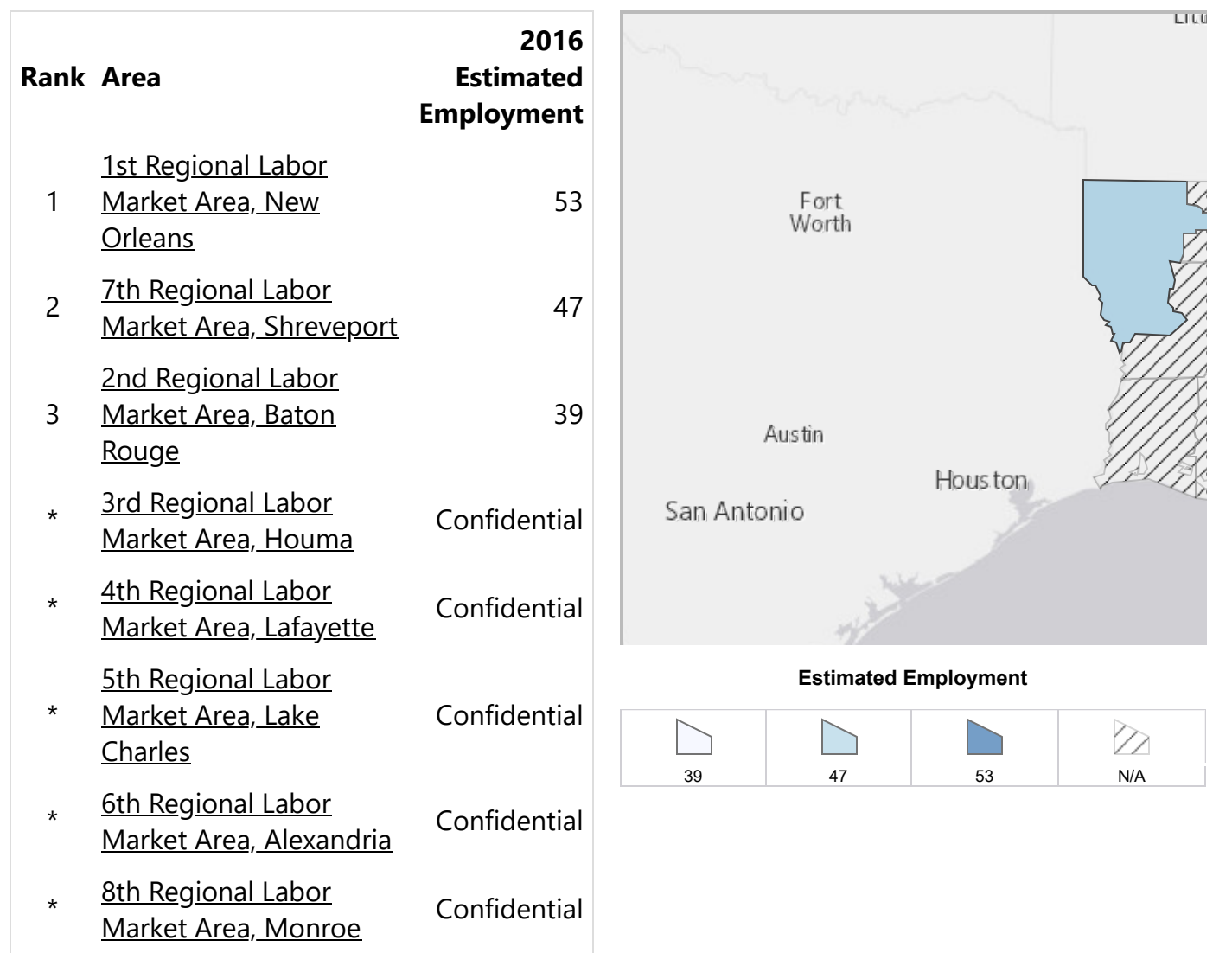
This section shows the long term employment projections for Respiratory Therapists in Louisiana from 2016-2026.

Occupation	2016 Estimated Employment	2026 Projected Employment	Total 2016- 2026 Employment Change	2016-2026 Annual Avg. Percent Change
Respiratory Therapists	188	210	22	1.11%
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 Respiratory Therapists in Louisiana by regional labor market area.



\* Rank is suppressed for confidential data.

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 Respiratory Therapists.

Rank	Occupation	2016 Estimated Employment	*Related By
1	<a href="#">Acute Care Nurses</a> 🌟	44,616	O*NET
2	<a href="#">Critical Care Nurses</a> 🌟	44,616	O*NET

Rank	Occupation	2016 Estimated Employment	*Related By
3	<u>Registered Nurses</u> 🌟	44,616	O*NET
4	<u>Licensed Practical and Licensed Vocational Nurses</u> 🌟	21,051	O*NET
5	<u>Medical Assistants</u> 🌟	5,665	O*NET
6	<u>Dental Assistants</u> 🌟	3,665	O*NET
7	<u>Physical Therapists</u> 🌟	3,180	SOC4
8	<u>Radiologic Technologists</u> 🌟	2,806	O*NET
9	<u>Speech-Language Pathologists</u> 🌟	2,483	SOC4
10	<u>Neurodiagnostic Technologists</u> 🌟	2,346	O*NET
11	<u>Radiologic Technicians</u> 🌟	2,346	O*NET
12	<u>Surgical Technologists</u> 🌟	2,124	O*NET
13	<u>Low Vision Therapists, Orientation and Mobility Specialists, and Vision Rehabilitation Therapists</u> 🌟	1,617	SOC4
14	<u>Occupational Therapists</u> 🌟	1,617	SOC4
15	<u>Physical Therapist Assistants</u> 🌟	1,443	O*NET
16	<u>Veterinarians</u> 🌟	1,409	SOC4
17	<u>Veterinary Technologists and Technicians</u> 🌟	1,085	O*NET
18	<u>Diagnostic Medical Sonographers</u> 🌟	971	O*NET
19	<u>Cardiovascular Technologists and Technicians</u> 🌟	957	O*NET
20	<u>Occupational Health and Safety Technicians</u> 🌟 🌿	707	O*NET
21	<u>Therapists, All Other</u> 🌟	598	SOC4
22	<u>Dietetic Technicians</u>	538	O*NET
23	<u>Respiratory Therapy Technicians</u>	519	O*NET
24	<u>Nuclear Medicine Technologists</u> 🌟	439	O*NET
25	<u>Radiation Therapists</u> 🌟	407	O*NET
26	<u>Recreational Therapists</u> 🌟	311	SOC4
27	<u>Respiratory Therapists</u> 🌟	188	SOC4
28	<u>Acupuncturists</u> 🌟	159	SOC4
29	<u>Health Diagnosing and Treating Practitioners, All Other</u> 🌟	159	SOC4
30	<u>Naturopathic Physicians</u> 🌟	159	SOC4
31	<u>Orthoptists</u> 🌟	159	SOC4
32	<u>Medical Appliance Technicians</u> 🌟	45	O*NET
*	<u>Emergency Medical Technicians and Paramedics</u> 🌟	Confidential	O*NET

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\* 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 Respiratory Therapists in Louisiana from 2016 to 2026.

Occupation	Total Annual Average Openings	Annual Average Openings Due to Growth	Annual Average Openings Due to Replacement
Respiratory Therapists	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 Respiratory Therapists in Louisiana by regional labor market area from 2016 to 2026.

Rank	Area	Total Annual Average Openings
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>7th Regional Labor Market Area, Shreveport</u>	N/A
*	<u>3rd Regional Labor Market Area, Houma</u>	Confidential
*	<u>4th Regional Labor Market Area, Lafayette</u>	Confidential
*	<u>5th Regional Labor Market Area, Lake Charles</u>	Confidential
*	<u>6th Regional Labor Market Area, Alexandria</u>	Confidential
*	<u>8th Regional Labor Market Area, Monroe</u>	Confidential

There is no total annual average openings data available for Respiratory Therapists in Louisiana.

\* Rank is suppressed for confidential data.

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 Respiratory Therapists from 2016 to 2026.

Rank	Occupation	Total Annual Average Openings	*Related By
1	<u>Acupuncturists</u> 🌟	N/A	SOC4



Rank	Occupation	Total Annual Average Openings	*Related By
2	<u>Acute Care Nurses</u> 🌟	N/A	O*NET
3	<u>Cardiovascular Technologists and Technicians</u> 🌟	N/A	O*NET
4	<u>Critical Care Nurses</u> 🌟	N/A	O*NET
5	<u>Dental Assistants</u> 🌟	N/A	O*NET
6	<u>Diagnostic Medical Sonographers</u> 🌟	N/A	O*NET
7	<u>Dietetic Technicians</u>	N/A	O*NET
8	<u>Health Diagnosing and Treating Practitioners, All Other</u> 🌟	N/A	SOC4
9	<u>Licensed Practical and Licensed Vocational Nurses</u> 🌟	N/A	O*NET
10	<u>Low Vision Therapists, Orientation and Mobility Specialists, and Vision Rehabilitation Therapists</u> 🌟	N/A	SOC4
11	<u>Medical Appliance Technicians</u> 🌟	N/A	O*NET
12	<u>Medical Assistants</u> 🌟	N/A	O*NET
13	<u>Naturopathic Physicians</u> 🌟	N/A	SOC4
14	<u>Neurodiagnostic Technologists</u> 🌟	N/A	O*NET
15	<u>Nuclear Medicine Technologists</u> 🌟	N/A	O*NET
16	<u>Occupational Health and Safety Technicians</u> 🌟 🌿	N/A	O*NET
17	<u>Occupational Therapists</u> 🌟	N/A	SOC4
18	<u>Orthoptists</u> 🌟	N/A	SOC4
19	<u>Physical Therapist Assistants</u> 🌟	N/A	O*NET
20	<u>Physical Therapists</u> 🌟	N/A	SOC4
21	<u>Radiation Therapists</u> 🌟	N/A	O*NET
22	<u>Radiologic Technicians</u> 🌟	N/A	O*NET
23	<u>Radiologic Technologists</u> 🌟	N/A	O*NET
24	<u>Recreational Therapists</u> 🌟	N/A	SOC4
25	<u>Registered Nurses</u> 🌟	N/A	O*NET
26	<u>Respiratory Therapists</u> 🌟	N/A	SOC4
27	<u>Respiratory Therapy Technicians</u>	N/A	O*NET
28	<u>Speech-Language Pathologists</u> 🌟	N/A	SOC4
29	<u>Surgical Technologists</u> 🌟	N/A	O*NET
30	<u>Therapists, All Other</u> 🌟	N/A	SOC4
31	<u>Veterinarians</u> 🌟	N/A	SOC4
32	<u>Veterinary Technologists and Technicians</u> 🌟	N/A	O*NET
*	<u>Emergency Medical Technicians and Paramedics</u> 🌟	Confidential	O*NET

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\* Rank is suppressed for confidential data.

Source: Occupational Employment Projections

### Industries by Employment

This section shows the industries that employed the highest number of Respiratory Therapists in Louisiana in 2016.

Rank	Industry Title	Estimated Employment	Percent of Total Employment
*	<a href="#"><u>Self-Employed and Unpaid Family Workers, Primary Job</u></a>	Confidential	Confidential
*	<a href="#"><u>Health and Personal Care Stores</u></a>	Confidential	Confidential
*	<a href="#"><u>Rental and Leasing Services</u></a>	Confidential	Confidential
*	<a href="#"><u>Professional, Scientific, and Technical Services</u></a>	Confidential	Confidential
*	<a href="#"><u>Nursing and Residential Care Facilities</u></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 Respiratory Therapists 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="#"><u>Documenting/Recording Information</u></a>	Entering, transcribing, recording, storing, or maintaining information in written or electronic/magnetic form.	90
<a href="#"><u>Assisting and Caring for Others</u></a>	Providing personal assistance, medical attention, emotional support, or other personal care to others such as coworkers, customers, or patients.	88
<a href="#"><u>Getting Information</u></a>	Observing, receiving, and otherwise obtaining information from all relevant sources.	87
<a href="#"><u>Inspecting Equipment, Structures, or Material</u></a>	Inspecting equipment, structures, or materials to identify the cause of errors or other problems or defects.	86
<a href="#"><u>Updating and Using Relevant Knowledge</u></a>	Keeping up-to-date technically and applying new knowledge to your job.	80
<a href="#"><u>Making Decisions and Solving Problems</u></a>	Analyzing information and evaluating results to choose the best solution and solve problems.	80
<a href="#"><u>Organizing, Planning, and Prioritizing Work</u></a>	Developing specific goals and plans to prioritize, organize, and accomplish your work.	79
<a href="#"><u>Communicating with Supervisors, Peers, or Subordinates</u></a>	Providing information to supervisors, co-workers, and subordinates by telephone, in written form, e-mail, or in person.	77
<a href="#"><u>Monitor Processes, Materials, or Surroundings</u></a>	Monitoring and reviewing information from materials, events, or the environment, to detect or assess problems.	76
<a href="#"><u>Evaluating Information to Determine Compliance with Standards</u></a>	Using relevant information and individual judgment to determine whether events or processes comply with laws, regulations, or standards.	74

Work Activity	Work Activity Description	Rank by Importance (Out of 100)
<u>Analyzing Data or Information</u>	Identifying the underlying principles, reasons, or facts of information by breaking down information or data into separate parts.	74
<u>Identifying Objects, Actions, and Events</u>	Identifying information by categorizing, estimating, recognizing differences or similarities, and detecting changes in circumstances or events.	73
<u>Controlling Machines and Processes</u>	Using either control mechanisms or direct physical activity to operate machines or processes (not including computers or vehicles).	72
<u>Processing Information</u>	Compiling, coding, categorizing, calculating, tabulating, auditing, or verifying information or data.	72
<u>Handling and Moving Objects</u>	Using hands and arms in handling, installing, positioning, and moving materials, and manipulating things.	71
<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.	70
<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.	69
<u>Establishing and Maintaining Interpersonal Relationships</u>	Developing constructive and cooperative working relationships with others, and maintaining them over time.	66
<u>Interpreting the Meaning of Information for Others</u>	Translating or explaining what information means and how it can be used.	65
<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.	63
<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.	60
<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.	59
<u>Developing and Building Teams</u>	Encouraging and building mutual trust, respect, and cooperation among team members.	58
<u>Coordinating the Work and Activities of Others</u>	Getting members of a group to work together to accomplish tasks.	55

Work Activity	Work Activity Description	Rank by Importance (Out of 100)
<u>Developing Objectives and Strategies</u>	Establishing long-range objectives and specifying the strategies and actions to achieve them.	55
<u>Judging the Qualities of Things, Services, or People</u>	Assessing the value, importance, or quality of things or people.	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.	54
<u>Scheduling Work and Activities</u>	Scheduling events, programs, and activities, as well as the work of others.	53
<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.	52
<u>Guiding, Directing, and Motivating Subordinates</u>	Providing guidance and direction to subordinates, including setting performance standards and monitoring performance.	51
<u>Resolving Conflicts and Negotiating with Others</u>	Handling complaints, settling disputes, and resolving grievances and conflicts, or otherwise negotiating with others.	50
<u>Thinking Creatively</u>	Developing, designing, or creating new applications, ideas, relationships, systems, or products, including artistic contributions.	45
<u>Repairing and Maintaining Electronic Equipment</u>	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.	44
<u>Performing Administrative Activities</u>	Performing day-to-day administrative tasks such as maintaining information files and processing paperwork.	39
<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.	38
<u>Monitoring and Controlling Resources</u>	Monitoring and controlling resources and overseeing the spending of money.	37
<u>Repairing and Maintaining Mechanical Equipment</u>	Servicing, repairing, adjusting, and testing machines, devices, moving parts, and equipment that operate primarily on the basis of mechanical (not electronic) principles.	37

Work Activity	Work Activity Description	Rank by Importance (Out of 100)
<a href="#">Operating Vehicles, Mechanized Devices, or Equipment</a>	Running, maneuvering, navigating, or driving vehicles or mechanized equipment, such as forklifts, passenger vehicles, aircraft, or water craft.	36
<a href="#">Staffing Organizational Units</a>	Recruiting, interviewing, selecting, hiring, and promoting employees in an organization.	36
<a href="#">Drafting, Laying Out, and Specifying Technical Devices, Parts, and Equipment</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.	35
<a href="#">Selling or Influencing Others</a>	Convincing others to buy merchandise/goods or to otherwise change their minds or actions.	19

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

## Tasks

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

Tasks	Task Description	Rank by Importance (Out of 100)
<a href="#">Provide emergency care, such as artificial respiration, external cardiac massage, or assistance with cardiopulmonary resuscitation.</a>	Core	97
<a href="#">Monitor patient's physiological responses to therapy, such as vital signs, arterial blood gases, or blood chemistry changes, and consult with physician if adverse reactions occur.</a>	Core	96
<a href="#">Set up and operate devices, such as mechanical ventilators, therapeutic gas administration apparatus, environmental control systems, or aerosol generators, following specified parameters of treatment.</a>	Core	94
<a href="#">Maintain charts that contain patients' pertinent identification and therapy information.</a>	Core	94
<a href="#">Work as part of a team of physicians, nurses, or other healthcare professionals to manage patient care by assisting with medical procedures or related duties.</a>	Core	94
<a href="#">Read prescription, measure arterial blood gases, and review patient information to assess patient condition.</a>	Core	92
<a href="#">Relay blood analysis results to a physician.</a>	Core	91
<a href="#">Inspect, clean, test, and maintain respiratory therapy equipment to ensure equipment is functioning safely and efficiently, ordering repairs when necessary.</a>	Core	91

Tasks	Task Description	Rank by Importance (Out of 100)
<u>Explain treatment procedures to patients to gain cooperation and allay fears.</u>	Core	90
<u>Make emergency visits to resolve equipment problems.</u>	Core	89
<u>Determine requirements for treatment, such as type, method and duration of therapy, precautions to be taken, or medication and dosages, compatible with physicians' orders.</u>	Core	89
<u>Enforce safety rules and ensure careful adherence to physicians' orders.</u>	Core	87
<u>Educate patients and their families about their conditions and teach appropriate disease management techniques, such as breathing exercises or the use of medications or respiratory equipment.</u>	Core	85
<u>Perform bronchopulmonary drainage and assist or instruct patients in performance of breathing exercises.</u>	Core	82
<u>Conduct tests, such as electrocardiograms (EKGs), stress testing, or lung capacity tests, to evaluate patients' cardiopulmonary functions.</u>	Core	80
<u>Perform pulmonary function and adjust equipment to obtain optimum results in therapy.</u>	Core	79
<u>Demonstrate respiratory care procedures to trainees or other healthcare personnel.</u>	Core	77
<u>Use a variety of testing techniques to assist doctors in cardiac or pulmonary research or to diagnose disorders.</u>	Core	77
<u>Transport patients to the hospital or within the hospital.</u>	Core	76
<u>Teach, train, supervise, or use the assistance of students, respiratory therapy technicians, or assistants.</u>	Core	74
<u>Perform endotracheal intubation to maintain open airways for patients who are unable to breathe on their own.</u>	Supplemental	98
<u>Monitor cardiac patients, using electrocardiography devices, such as a holter monitor.</u>	Supplemental	74

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

**Respiratory Therapists** Respiratory therapists treat patients in every age group.

Respiratory therapists held about 130,200 jobs in 2016. The largest employers of respiratory therapists were as follows:

- Hospitals; state, local, and private 81%
- Nursing care facilities (skilled nursing facilities) 5
- Offices of physicians 2

Respiratory therapists are on their feet for long periods and may need to lift or turn disabled patients. Therapists work closely with registered nurses, physicians and surgeons, and medical assistants.

Work Schedules

Most respiratory therapists work full time. Because they may work in medical facilities, such as hospitals that are always open, some may work evening, night, or weekend hours.

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

Typical Work Conditions

This section shows the most common work conditions required by Respiratory Therapists in order of importance.

Work Condition	Work Condition Description	Rank by Importance (Out of 100)
Telephone	How often do you have telephone conversations in this job?	98
Face-to-Face Discussions	How often do you have to have face-to-face discussions with individuals or teams in this job?	98
Exposed to Disease or Infections	How often does this job require exposure to disease/infections?	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?	96
Indoors, Environmentally Controlled	How often does this job require working indoors in environmentally controlled conditions?	95
Physical Proximity	To what extent does this job require the worker to perform job tasks in close physical proximity to other people?	93
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?	92
Importance of Being Exact or Accurate	How important is being very exact or highly accurate in performing this job?	91
Work With Work Group or Team	How important is it to work with others in a group or team in this job?	89
Consequence of Error	How serious would the result usually be if the worker made a mistake that was not readily correctable?	88
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?	85

Work Condition	Work Condition Description	Rank by Importance (Out of 100)
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?	82
Deal With External Customers	How important is it to work with external customers or the public in this job?	81
Electronic Mail	How often do you use electronic mail in this job?	79
Time Pressure	How often does this job require the worker to meet strict deadlines?	77
Spend Time Using Your Hands to Handle, Control, or Feel Objects, Tools, or Controls	How much does this job require using your hands to handle, control, or feel objects, tools or controls?	76
Spend Time Standing	How much does this job require standing?	75
Spend Time Walking and Running	How much does this job require walking and running?	75
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?	74
Coordinate or Lead Others	How important is it to coordinate or lead others in accomplishing work activities in this job?	74
Freedom to Make Decisions	How much decision making freedom, without supervision, does the job offer?	72
Responsible for Others' Health and Safety	How much responsibility is there for the health and safety of others in this job?	70
Exposed to Contaminants	How often does this job require working exposed to contaminants (such as pollutants, gases, dust or odors)?	69
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?	66
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?	63
Frequency of Conflict Situations	How often are there conflict situations the employee has to face in this job?	60



Work Condition	Work Condition Description	Rank by Importance (Out of 100)
Cramped Work Space, Awkward Positions	How often does this job require working in cramped work spaces that requires getting into awkward positions?	56
Exposed to Radiation	How often does this job require exposure to radiation?	55
Wear Specialized Protective or Safety Equipment such as Breathing Apparatus, Safety Harness, Full Protection Suits, or Radiation Protection	How much does this job require wearing specialized protective or safety equipment such as breathing apparatus, safety harness, full protection suits, or radiation protection?	53
Letters and Memos	How often does the job require written letters and memos?	52
Responsibility for Outcomes and Results	How responsible is the worker for work outcomes and results of other workers?	52
Spend Time Bending or Twisting the Body	How much does this job require bending or twisting your body?	49
Level of Competition	To what extent does this job require the worker to compete or to be aware of competitive pressures?	48
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?	47
Spend Time Making Repetitive Motions	How much does this job require making repetitive motions?	45
Exposed to Hazardous Conditions	How often does this job require exposure to hazardous conditions?	45
Deal With Physically Aggressive People	How frequently does this job require the worker to deal with physical aggression of violent individuals?	37
Degree of Automation	How automated is the job?	35
Spend Time Sitting	How much does this job require sitting?	28
Extremely Bright or Inadequate Lighting	How often does this job require working in extremely bright or inadequate lighting conditions?	27
Pace Determined by Speed of Equipment	How important is it to this job that the pace is determined by the speed of equipment or machinery? (This does not refer to keeping busy at all times on this job.)	24
Public Speaking	How often do you have to perform public speaking in this job?	23
Spend Time Kneeling, Crouching, Stooping, or Crawling	How much does this job require kneeling, crouching, stooping or crawling?	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.

Work Value	Work Value Description	Rank By Extent (Out of 100)
Relationships	Occupations that satisfy this work value allow employees to provide service to others and work with co-workers in a friendly non-competitive environment. Corresponding needs are Co-workers, Moral Values and Social Service.	83
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
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.	61
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.	58
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.	56
Independence	Occupations that satisfy this work value allow employees to work on their own and make decisions. Corresponding needs are Creativity, Responsibility and Autonomy.	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 Respiratory Therapists.

Detailed Tool	Tool Group
Volume ventilators	Adult or pediatric intensive care ventilators
Apnea monitors	Apnea monitors or accessories
Blood gas kits	Arterial blood gas monitors or accessories
Blood gas machines	Arterial blood gas monitors or accessories
Cell savers	Autotransfusion units
Bedside spirometers	Bedside pulmonary function screeners

Detailed Tool	Tool Group
Blood collection syringes	Blood collection syringes
Bronchoscopes	Bronchoscopes or accessories
Hemodynamic monitors	Cardiac output CO monitoring units or accessories
Negative pressure ventilators	Chest cuirass products
Percussors	Chest percussors
Infant incubators	Clinical incubators or infant warmers
Electrocardiography EKG units	Electrocardiography EKG units
Electronic blood pressure equipment	Electronic blood pressure units
Endotracheal ET tubes	Endotracheal tubes
Oxygen flowmeters	Flow sensors or regulators or components
Oxygen regulators	Flow sensors or regulators or components
High-frequency ventilators	High frequency ventilators
Internal positive pressure breathing IPPB machines	Intermittent positive pressure breathing IPPB machines
Intra-aortic balloon pumps IABP	Intraaortic balloon pump and accessories
Mechanical stethoscopes	Medical acoustic stethoscope or accessory
Medical aerosol tents	Medical aerosol tents
Oxygen tents	Medical aerosol tents
Oxygen tanks	Medical gas cylinders or related devices
Oxygen hoods	Medical head hoods
Cannulas	Medical nasal cannulae
Nasal airways	Medical nasal cannulae
Medical oxygen masks	Medical oxygen masks or parts
Oral airways	Medical oxygen masks or parts
Oxygen masks	Medical oxygen masks or parts
Medical suction equipment	Medical suction or vacuum appliances
Manual blood pressure equipment	Mercury blood pressure units
Aerosol masks	Nebulizer or accessories
Nebulizers	Nebulizer or accessories
Small particle aerosol generators	Nebulizer or accessories
Tracheotomy masks	Nebulizer or accessories
Bilevel positive airway pressure BiPAP ventilators	Non invasive bi level machines
Continuous positive airway pressure CPAP ventilators	Non invasive continuous positive air pressure machines
Notebook computers	Notebook computers
Oxygen concentrators	Oxygen concentrators
Christmas tree adapters	Oxygen delivery connectors or adapters
Oxygen monitors	Oxygen monitors or supplies
Saturation of oxygen SaO2 monitors	Perfusion oxygen or hematocrit saturation monitors or accessories

Detailed Tool	Tool Group
Personal computers	Personal computers
Personal digital assistants PDA	Personal digital assistant PDAs or organizers
Capillary catheters	Pulmonary functioning tubing or accessories
Pulse oximeters	Pulse oximeter units
Humidifiers	Respiratory humidifiers or vaporizers
Manometers	Respiratory manometer kits
Indirect calorimeters	Respiratory monitoring kits or its accessories
Air compressors	Respiratory therapy compressors
Ambu bags	Resuscitation masks or accessories
Incentive spirometers	Spirometers or its accessories or its supplies
Pulmonary function testing PFT equipment	Spirometers or its accessories or its supplies
Wright's spirometers	Spirometers or its accessories or its supplies
Sputum traps	Sputum collection apparatus or containers
Surgical suits	Surgical isolation suits or helmets or facemasks or accessories
Portable flat computers	Tablet computers
Tourniquets	Tourniquets
Tracheostomy tubes	Tracheostomy tubes
Therapeutic treadmill exercisers	Treadmill exercisers for rehabilitation or therapy
Evacuated blood collection tubes	Vacuum blood collection tubes or containers

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 Respiratory Therapists.

Detailed Technology	Technology Group
Calendar and scheduling software	Calendar and scheduling software
Database software	Data base user interface and query software
Microsoft Outlook	Electronic mail software
Electronic medical record EMR software	Medical software
HMS	Medical software
MEDITECH software	Medical software
Microsoft Office	Office suite software
Microsoft PowerPoint	Presentation software
Microsoft Excel	Spreadsheet software
Microsoft Word	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 Respiratory Therapists 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>
<a href="#">Respiratory Therapist</a>

Source: Louisiana Workforce Commission, Labor Market Information Program

## Typical Knowledge Categories

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

Knowledge Category	Knowledge Category Description	Rank by Importance (Out of 100)
<a href="#">Customer and Personal Service</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="#">Medicine and Dentistry</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.	82
<a href="#">English Language</a>	Knowledge of the structure and content of the English language including the meaning and spelling of words, rules of composition, and grammar.	73
<a href="#">Psychology</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.	61
<a href="#">Biology</a>	Knowledge of plant and animal organisms, their tissues, cells, functions, interdependencies, and interactions with each other and the environment.	56
<a href="#">Computers and Electronics</a>	Knowledge of circuit boards, processors, chips, electronic equipment, and computer hardware and software, including applications and programming.	56
<a href="#">Chemistry</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.	53
<a href="#">Mathematics</a>	Knowledge of arithmetic, algebra, geometry, calculus, statistics, and their applications.	52

Knowledge Category	Knowledge Category Description	Rank by Importance (Out of 100)
<u>Therapy and Counseling</u>	Knowledge of principles, methods, and procedures for diagnosis, treatment, and rehabilitation of physical and mental dysfunctions, and for career counseling and guidance.	48
<u>Physics</u>	Knowledge and prediction of physical principles, laws, their interrelationships, and applications to understanding fluid, material, and atmospheric dynamics, and mechanical, electrical, atomic and sub- atomic structures and processes.	47
<u>Law and Government</u>	Knowledge of laws, legal codes, court procedures, precedents, government regulations, executive orders, agency rules, and the democratic political process.	43
<u>Sociology and Anthropology</u>	Knowledge of group behavior and dynamics, societal trends and influences, human migrations, ethnicity, cultures and their history and origins.	40
<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.	39
<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.	34
<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.	33
<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.	33
<u>Mechanical</u>	Knowledge of machines and tools, including their designs, uses, repair, and maintenance.	33
<u>Engineering and Technology</u>	Knowledge of the practical application of engineering science and technology. This includes applying principles, techniques, procedures, and equipment to the design and production of various goods and services.	30

Knowledge Category	Knowledge Category Description	Rank by Importance (Out of 100)
<a href="#">Administration and Management</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.	29
<a href="#">Personnel and Human Resources</a>	Knowledge of principles and procedures for personnel recruitment, selection, training, compensation and benefits, labor relations and negotiation, and personnel information systems.	26
<a href="#">Foreign Language</a>	Knowledge of the structure and content of a foreign (non-English) language including the meaning and spelling of words, rules of composition and grammar, and pronunciation.	25
<a href="#">Telecommunications</a>	Knowledge of transmission, broadcasting, switching, control, and operation of telecommunications systems.	24

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 Respiratory Therapists in order of importance. Click on a link in the Work Ability column to view more detailed information.

Work Ability	Work Ability Description	Rank by Importance (Out of 100)
<a href="#">Inductive Reasoning</a>	The ability to combine pieces of information to form general rules or conclusions (includes finding a relationship among seemingly unrelated events).	75
<a href="#">Oral Expression</a>	The ability to communicate information and ideas in speaking so others will understand.	75
<a href="#">Problem Sensitivity</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="#">Deductive Reasoning</a>	The ability to apply general rules to specific problems to produce answers that make sense.	72
<a href="#">Information Ordering</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).	72
<a href="#">Oral Comprehension</a>	The ability to listen to and understand information and ideas presented through spoken words and sentences.	72
<a href="#">Near Vision</a>	The ability to see details at close range (within a few feet of the observer).	69
<a href="#">Written Comprehension</a>	The ability to read and understand information and ideas presented in writing.	69

Work Ability	Work Ability Description	Rank by Importance (Out of 100)
<u>Speech Clarity</u>	The ability to speak clearly so others can understand you.	63
<u>Written Expression</u>	The ability to communicate information and ideas in writing so others will understand.	63
<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.	56
<u>Speech Recognition</u>	The ability to identify and understand the speech of another person.	56
<u>Finger Dexterity</u>	The ability to make precisely coordinated movements of the fingers of one or both hands to grasp, manipulate, or assemble very small objects.	53
<u>Manual Dexterity</u>	The ability to quickly move your hand, your hand together with your arm, or your two hands to grasp, manipulate, or assemble objects.	53
<u>Selective Attention</u>	The ability to concentrate on a task over a period of time without being distracted.	53
<u>Arm-Hand Steadiness</u>	The ability to keep your hand and arm steady while moving your arm or while holding your arm and hand in one position.	50
<u>Category Flexibility</u>	The ability to generate or use different sets of rules for combining or grouping things in different ways.	50
<u>Control Precision</u>	The ability to quickly and repeatedly adjust the controls of a machine or a vehicle to exact positions.	50
<u>Far Vision</u>	The ability to see details at a distance.	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>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.	50
<u>Extent Flexibility</u>	The ability to bend, stretch, twist, or reach with your body, arms, and/or legs.	47
<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).	47
<u>Hearing Sensitivity</u>	The ability to detect or tell the differences between sounds that vary in pitch and loudness.	47
<u>Mathematical Reasoning</u>	The ability to choose the right mathematical methods or formulas to solve a problem.	47
<u>Number Facility</u>	The ability to add, subtract, multiply, or divide quickly and correctly.	47



Work Ability	Work Ability Description	Rank by Importance (Out of 100)
<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.	47
<u>Time Sharing</u>	The ability to shift back and forth between two or more activities or sources of information (such as speech, sounds, touch, or other sources).	47
<u>Visual Color Discrimination</u>	The ability to match or detect differences between colors, including shades of color and brightness.	47
<u>Auditory Attention</u>	The ability to focus on a single source of sound in the presence of other distracting sounds.	44
<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.	44
<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.	41
<u>Memorization</u>	The ability to remember information such as words, numbers, pictures, and procedures.	41
<u>Speed of Closure</u>	The ability to quickly make sense of, combine, and organize information into meaningful patterns.	35
<u>Stamina</u>	The ability to exert yourself physically over long periods of time without getting winded or out of breath.	35
<u>Visualization</u>	The ability to imagine how something will look after it is moved around or when its parts are moved or rearranged.	35
<u>Static Strength</u>	The ability to exert maximum muscle force to lift, push, pull, or carry objects.	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>Gross Body Coordination</u>	The ability to coordinate the movement of your arms, legs, and torso together when the whole body is in motion.	28
<u>Reaction Time</u>	The ability to quickly respond (with the hand, finger, or foot) to a signal (sound, light, picture) when it appears.	28
<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.	28
<u>Wrist-Finger Speed</u>	The ability to make fast, simple, repeated movements of the fingers, hands, and wrists.	28
<u>Gross Body Equilibrium</u>	The ability to keep or regain your body balance or stay upright when in an unstable position.	25

Work Ability	Work Ability Description	Rank by Importance (Out of 100)
<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
<u>Peripheral Vision</u>	The ability to see objects or movement of objects to one's side when the eyes are looking ahead.	22
<u>Sound Localization</u>	The ability to tell the direction from which a sound originated.	19
<u>Glare Sensitivity</u>	The ability to see objects in the presence of glare or bright lighting.	16
<u>Night Vision</u>	The ability to see under low light conditions.	16
<u>Spatial Orientation</u>	The ability to know your location in relation to the environment or to know where other objects are in relation to you.	13

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 Respiratory Therapists in order of importance.

Work Interest	Work Interest Description	Rank by Importance (Out of 100)
Social	Social occupations frequently involve working with, communicating with, and teaching people. These occupations often involve helping or providing service to others.	95
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.	67
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.	56
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.	28

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 Respiratory Therapists in order of importance. Click on a link in the Work Style column to view more detailed information.

Work Style	Work Style Description	Rank by Importance (Out of 100)
<a href="#">Cooperation</a>	Job requires being pleasant with others on the job and displaying a good-natured, cooperative attitude.	97
<a href="#">Concern for Others</a>	Job requires being sensitive to others' needs and feelings and being understanding and helpful on the job.	96
<a href="#">Attention to Detail</a>	Job requires being careful about detail and thorough in completing work tasks.	95
<a href="#">Dependability</a>	Job requires being reliable, responsible, and dependable, and fulfilling obligations.	95
<a href="#">Integrity</a>	Job requires being honest and ethical.	94
<a href="#">Stress Tolerance</a>	Job requires accepting criticism and dealing calmly and effectively with high stress situations.	93
<a href="#">Self Control</a>	Job requires maintaining composure, keeping emotions in check, controlling anger, and avoiding aggressive behavior, even in very difficult situations.	93
<a href="#">Adaptability/Flexibility</a>	Job requires being open to change (positive or negative) and to considerable variety in the workplace.	88
<a href="#">Analytical Thinking</a>	Job requires analyzing information and using logic to address work-related issues and problems.	86
<a href="#">Independence</a>	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.	86
<a href="#">Initiative</a>	Job requires a willingness to take on responsibilities and challenges.	82
<a href="#">Persistence</a>	Job requires persistence in the face of obstacles.	78
<a href="#">Social Orientation</a>	Job requires preferring to work with others rather than alone, and being personally connected with others on the job.	78
<a href="#">Leadership</a>	Job requires a willingness to lead, take charge, and offer opinions and direction.	77
<a href="#">Achievement/Effort</a>	Job requires establishing and maintaining personally challenging achievement goals and exerting effort toward mastering tasks.	73
<a href="#">Innovation</a>	Job requires creativity and alternative thinking to develop new ideas for and answers to work-related problems.	71

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 Respiratory Therapists. Click an occupation title to see more information about that occupation.

Rank	Related Occupations	Duties	*Related By
1	<a href="#">Acupuncturists</a> 🌟	Provide treatment of symptoms and disorders using needles and small electrical currents. May provide massage treatment. May also provide preventive treatments.	SOC4
2	<a href="#">Health Diagnosing and Treating Practitioners, All Other</a> 🌟	All health diagnosing and treating practitioners not listed separately.	SOC4
3	<a href="#">Low Vision Therapists, Orientation and Mobility Specialists, and Vision Rehabilitation Therapists</a> 🌟	Provide therapy to patients with visual impairments to improve their functioning in daily life activities. May train patients in activities such as computer use, communication skills, or home management skills.	SOC4
4	<a href="#">Naturopathic Physicians</a> 🌟	Diagnose, treat, and help prevent diseases using a system of practice that is based on the natural healing capacity of individuals. May use physiological, psychological or mechanical methods. May also use natural medicines, prescription or legend drugs, foods, herbs, or other natural remedies.	SOC4
5	<a href="#">Occupational Therapists</a> 🌟	Assess, plan, organize, and participate in rehabilitative programs that help build or restore vocational, homemaking, and daily living skills, as well as general independence, to persons with disabilities or developmental delays.	SOC4
6	<a href="#">Orthoptists</a> 🌟	Diagnose and treat visual system disorders such as binocular vision and eye movement impairments.	SOC4
7	<a href="#">Physical Therapists</a> 🌟	Assess, plan, organize, and participate in rehabilitative programs that improve mobility, relieve pain, increase strength, and improve or correct disabling conditions resulting from disease or injury.	SOC4
8	<a href="#">Recreational Therapists</a> 🌟	Plan, direct, or coordinate medically-approved recreation programs for patients in hospitals, nursing homes, or other institutions. Activities include sports, trips, dramatics, social activities, and arts and crafts. May assess a patient condition and recommend appropriate recreational activity.	SOC4
9	<a href="#">Speech-Language Pathologists</a> 🌟	Assess and treat persons with speech, language, voice, and fluency disorders. May select alternative communication systems and teach their use. May perform research related to speech and language problems.	SOC4
10	<a href="#">Therapists, All Other</a> 🌟	All therapists not listed separately.	SOC4

Rank	Related Occupations	Duties	*Related By
11	<u>Veterinarians</u> 🌟	Diagnose, treat, or research diseases and injuries of animals. Includes veterinarians who conduct research and development, inspect livestock, or care for pets and companion animals.	SOC4
12	<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
13	<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
14	<u>Critical Care Nurses</u> 🌟	Provide advanced nursing care for patients in critical or coronary care units.	O*NET
15	<u>Dental Assistants</u> 🌟	Assist dentist, set up equipment, prepare patient for treatment, and keep records.	O*NET
16	<u>Diagnostic Medical Sonographers</u> 🌟	Produce ultrasonic recordings of internal organs for use by physicians.	O*NET
17	<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.	O*NET
18	<u>Licensed Practical and Licensed Vocational Nurses</u> 🌟	Care for ill, injured, or convalescing patients or persons with disabilities in hospitals, nursing homes, clinics, private homes, group homes, and similar institutions. May work under the supervision of a registered nurse. Licensing required.	O*NET
19	<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
20	<u>Neurodiagnostic Technologists</u> 🌟	Conduct electroneurodiagnostic (END) tests such as electroencephalograms, evoked potentials, polysomnograms, or electronystagmograms. May perform nerve conduction studies.	O*NET
21	<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.	O*NET

Rank	Related Occupations	Duties	*Related By
22	<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
23	<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
24	<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
25	<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
26	<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
27	<u>Respiratory Therapy Technicians</u>	Provide respiratory care under the direction of respiratory therapists and physicians.	O*NET
28	<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
29	<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.	O*NET
30	<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
31	<u>Medical Appliance Technicians</u> ♦	Construct, fit, maintain, or repair medical supportive devices, such as braces, orthotics and prosthetic devices, joints, arch supports, and other surgical and medical appliances.	O*NET

Rank	Related Occupations	Duties	*Related By
32	<u>Occupational Health and Safety Technicians</u> 🌟🌿	Collect data on work environments for analysis by occupational health and safety specialists. Implement and conduct evaluation of programs designed to limit chemical, physical, biological, and ergonomic risks to workers.	O*NET

🌟 BRIGHT OUTLOOK NATIONALLY | 🌿 GREEN OCCUPATIONS

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.

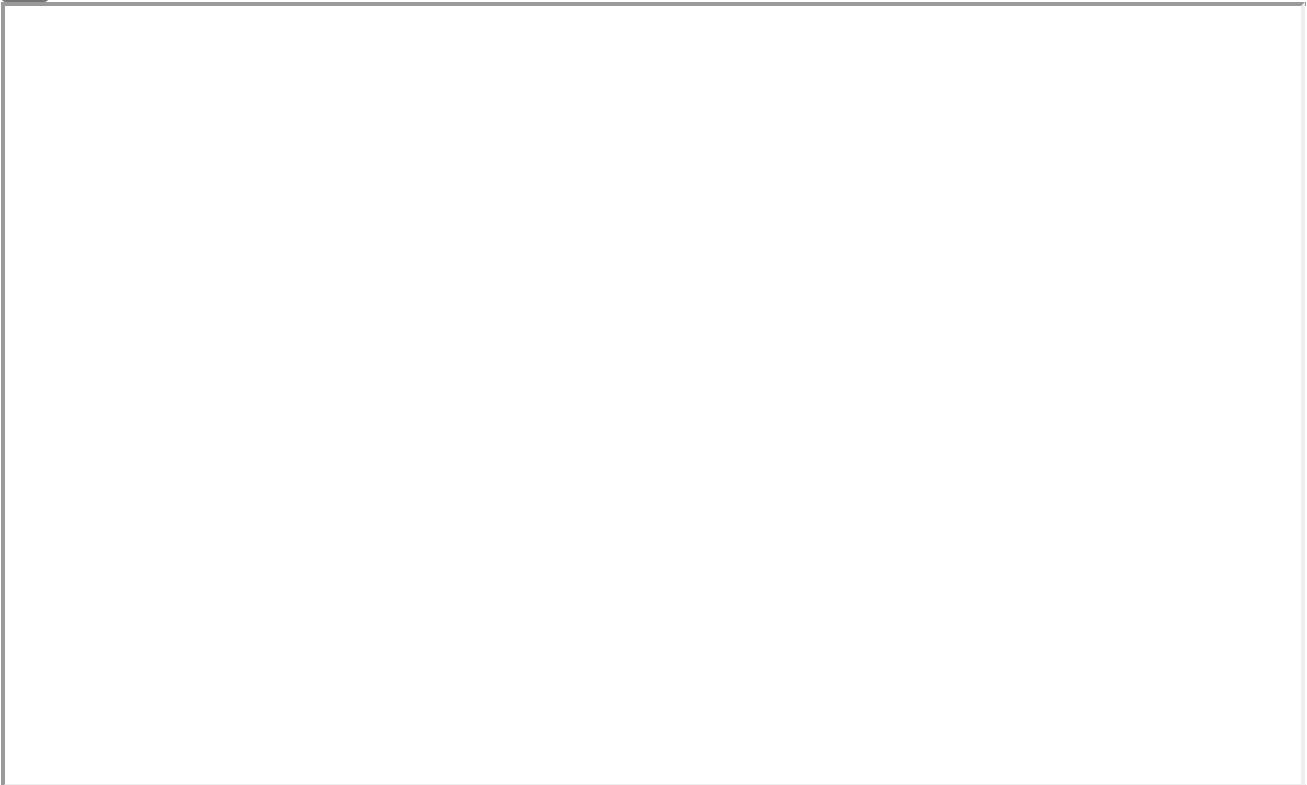
## Career Ladder

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

Occupation Title	Number of Individuals that Moved	Percentage of Individuals that Moved
<u>Respiratory Therapy Technicians</u>	7	24.14%
<u>Customer Service Representatives</u> 🌟🌿	4	13.79%
<u>Managers, All Other</u>	3	10.34%
<u>Insurance Sales Agents</u> 🌟	3	10.34%
<u>Child, Family, and School Social Workers</u> 🌟	2	6.90%
<u>Teacher Assistants</u> 🌟	2	6.90%
<u>Dietetic Technicians</u>	2	6.90%
<u>Health Technologists and Technicians, All Other</u> 🌟	2	6.90%
<u>Janitors and Cleaners, Except Maids and Housekeeping Cleaners</u> 🌟	2	6.90%
<u>Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products</u> 🌿	2	6.90%

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Source: Individuals with active résumés in the workforce system.



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