

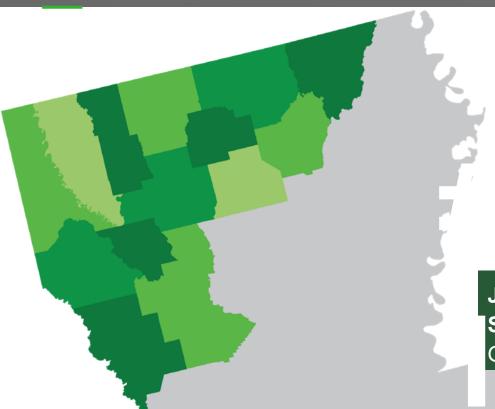
Developing our Talent Pipeline in Northwest Louisiana

Jump Start Convention 2020

Agenda



Presenters



Angie White, CEcD, Interim President

North Louisiana Economic Partnership

Chasidy Guthrie, HR Business Partner

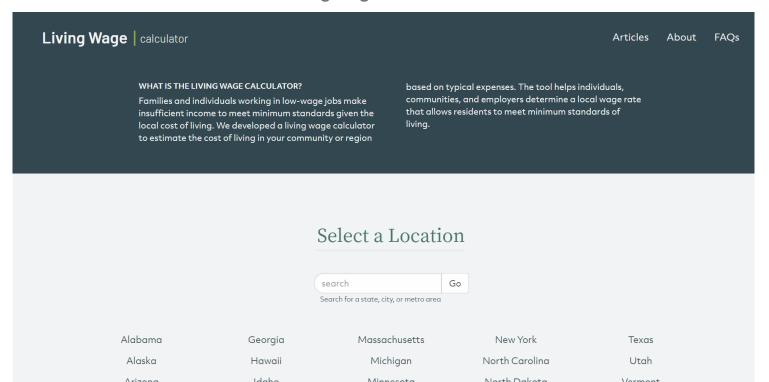
Ochsner LSU Health Shreveport

Jay Johnson, Sr. Dir. Technology Shared Service Operations

General Dynamics Information Technology

Making Wages Relevant to Students

livingwage.mit.edu



Making Wages Relevant to Students

Living Wage Calculation for Webster Parish, Louisiana

The living wage shown is the hourly rate that an **individual** in a household must earn to support his or herself and their family. The assumption is the sole provider is working full-time (2080 hours per year). The tool provides information for individuals, and households with one or two working adults and zero to three children. In the case of households with two working adults, all values are **per working adult, single or in a family** unless otherwise noted.

The state minimum wage is the same for all individuals, regardless of how many dependents they may have. Data are updated annually, in the first quarter of the new year. State minimum wages are determined based on the posted value of the minimum wage as of January one of the coming year (National Conference of State Legislatures, 2019). The poverty rate reflects a person's gross annual income. We have converted it to an hourly wage for the sake of comparison.

For further detail, please reference the technical documentation here.

	1 ADULT				2 ADULTS (1 WORKING)				2 ADULTS (BOTH WORK		
	0 Children	1 Child	2 Children	3 Children	0 Children	1 Child	2 Children	3 Children	0 Children	1 Child	2 Childrer
Living Wage	\$10.24	\$22.32	\$26.19	\$32.09	\$17.79	\$21.55	\$24.01	\$27.25	\$8.89	\$12.46	\$14.39
Poverty Wage	\$6.00	\$8.13	\$10.25	\$12.38	\$8.13	\$10.25	\$12.38	\$14.50	\$4.06	\$5.13	\$6.19
Minimum Wage	\$7.25	\$7.25	\$7.25	\$7.25	\$7.25	\$7.25	\$7.25	\$7.25	\$7.25	\$7.25	\$7.25

Making Wages Relevant to Students

Typical Expenses

These figures show the individual expenses that went into the living wage estimate. Their values vary by family size, composition, and the current location.

		1 A	DULT		2 ADULTS (1 WORKING)				2 ADULTS (BOT		
	0 Children	1 Child	2 Children	3 Children	0 Children	1 Child	2 Children	3 Children	0 Children	1 Child	
Food	\$3,010	\$4,446	\$6,682	\$8,863	\$5,518	\$6,877	\$8,872	\$10,802	\$5,518	\$6,877	
Child Care	\$0	\$5,932	\$8,370	\$10,808	\$0	\$0	\$0	\$0	\$0	\$5,932	
Medical	\$2,599	\$8,291	\$8,003	\$8,123	\$6,163	\$8,003	\$8,123	\$8,024	\$6,163	\$8,003	
Housing	\$5,460	\$7,692	\$7,692	\$11,004	\$6,720	\$7,692	\$7,692	\$11,004	\$6,720	\$7,692	
Transportation	\$4,322	\$8,425	\$10,689	\$11,645	\$8,425	\$10,689	\$11,645	\$12,206	\$8,425	\$10,689	
Other	\$2,812	\$4,688	\$4,867	\$6,123	\$4,688	\$4,867	\$6,123	\$6,126	\$4,688	\$4,867	
Required annual income after taxes	\$18,203	\$39,474	\$46,303	\$56,565	\$31,515	\$38,128	\$42,454	\$48,163	\$31,515	\$44,060	
Annual taxes	\$3,104	\$6,945	\$8,171	\$10,188	\$5,485	\$6,703	\$7,480	\$8,512	\$5,485	\$7,768	
Required annual income before taxes	\$21,307	\$46,419	\$54,474	\$66,753	\$37,000	\$44,831	\$49,934	\$56,674	\$37,000	\$51,828	

Demand Occupation Methodology

EMSI

- Uses data to drive economic prosperity. To do this, they inform and connect three critical audiences:
- **People** looking for work
- Educators looking to build good programs for students
- Employers looking for good people
- Occupation Projections 2019-2025
- www.economicmodeling.com

Louisiana Workforce Commission

- Louisiana Department of Labor
- Star Jobs lists demand occupations and salaries by region
- Connects Louisiana Employers and Job Seekers
- www.laworks.net

Employer Input

- Compare and aggregate data from EMSI and LWC
- Share with employers and talent intermediaries to verify data

Demand Occupations: Healthcare

Occupation	Stars	Entry Level Wage	Typical Wage	Experienced Wage	Education Level
Home Health Aide	2		17,760		HS Diploma
Pharmacy Tech	4	22,062	31,075	40,499	HS Diploma
Dental Assistants	4	18,560	30,090	42,996	IBC
EMT/Paramedic	4	18,830	31,105	45,273	IBC
LPN	4	28,123	38,216	49,194	IBC
Medical Assistant	3	17,099	26,008	38,325	IBC
Medical Record Techs	4	21,792	37,836	56,710	IBC
Nurse Assistant / Patient Care Technician	2	16,789	21,879	28,945	IBC
Phlebotomists	3	21,309	28,110	37,866	IBC
Surgical Techs	4	26,929	37,454	50,478	IBC

Demand Occupations: Healthcare

Occupation	Stars	Entry Level Wage	Typical Wage	Experienced Wage	Education Level
Dental Hygienist	4	40,374	52,620	71,097	Associate
Diagnostic Medical Sonographer	5	43,240	58,426	78,387	Associate
Occupational Therapy Assistants			56,700		Associate
Physical Therapy Assistants	5	22,394	49,827	75,429	Associate
Radiologic Technologists	5	25,639	46,654	64,823	Associate
Respiratory Therapists	4	37,993	51,951	65,355	Associate
Registered Nurse	5	42,840	60,870	81,098	Bachelor

Deep Dive

Medical Assistant

What does a Medical Assistant do?

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.

Demand Occupations: Information Technology

Occupation	Stars	Entry Level Wage	Typical Wage	Experienced Wage	Education Level
Customer Service Rep	4	17,992	30,525	48.361	HS Diploma
Computer User Support Specialist	5	34,619	52,488	74,940	Associate
Computer Network Support Specialist	4	32,769	48.568	73,729	Associate
Web Developers	4	39,364	56,232	74,296	Associate

Deep Dive

Computer User Support Specialist

What does a Computer User Support Specialist do?

Provide technical assistance to computer users. Answer questions or resolve computer problems for clients in person, or via telephone or electronically. May provide assistance concerning the use of computer hardware and software, including printing, installation, word processing, electronic mail, and operating systems.

Job Titles Commonly Used for this Occupation:

- Service Desk Specialist
 - Help Desk Technician
 - IT Specialist
- Field Service Technician

Demand Occupations: Manufacturing

Occupation	Stars	Entry Level Wage	Typical Wage	Experienced Wage	Education Level
Electricians	5	32,378	50,753	70,471	HS Diploma+
Industrial Machinery Mechanics	5	34,455	56,167	77,158	HS Diploma+
Maintenance and Repair Workers	4	19,707	33,413	49,041	HS Diploma
Welders	5	28,788	43,023	61,638	HS Diploma+
First-line Supervisor of Mechanics, Installers	5	39,200	61,128	91,487	HS Diploma+
First-line Supervisor of Production/Operating Workers	5	29,512	60,796	99,056	HS Diploma+

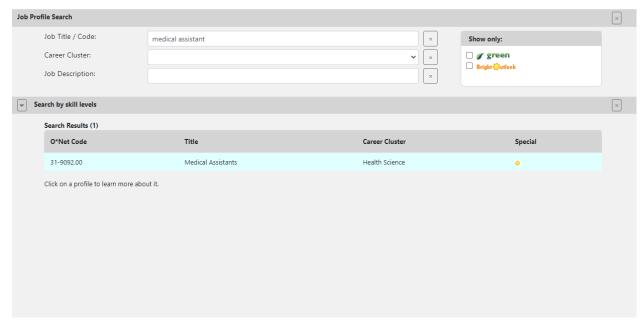
Demand Occupations: Manufacturing

Occupation	Stars	Entry Level Wage	Typical Wage	Experienced Wage	Education Level
Aircraft Mechanics and Service Techs	4	49,263	58,903	67,783	IBC
CNC Programmers			29,640		IBC
Electrical/Electronics Repairers, Ind Equip	4	41,924	55,692	70,126	IBC
HVAC Installers	5	30,209	47,753	69,332	IBC
Civil Drafters	4	31,900	46,779	61,822	Associate
Chemical Technicians	4	28,111	56,210	81,323	Associate
Civil Engineering Techs			53,660		Associate
Industrial Engineering Techs			77,960		Associate

Connecting Jobs to WorkKeys

Jobprofiles.act.org





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Bright Outlook

Medical Assistants

- Open O*Net Summary Page ☑
- O*Net Wages & Employment Trends ☑
- Watch Video

Career Cluster

Health Science

O*Net Description

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.

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ACT WorkKeys Skill Profile

Skill Area	Median Skill Level	Minimum Skill Level	Maximum Skill Level
Applied Math	4	3	5
Workplace Documents	4	3	5
Graphic Literacy	4	3	5



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Thank you for being teachers!



Q & A

