

# The Economic & Labor Market Information Division

- Housed in the Vermont Department of Labor
- State partner to the Federal Government
- 100% federally funded
  - Thank you to the USDOL Employment & Training Administration!

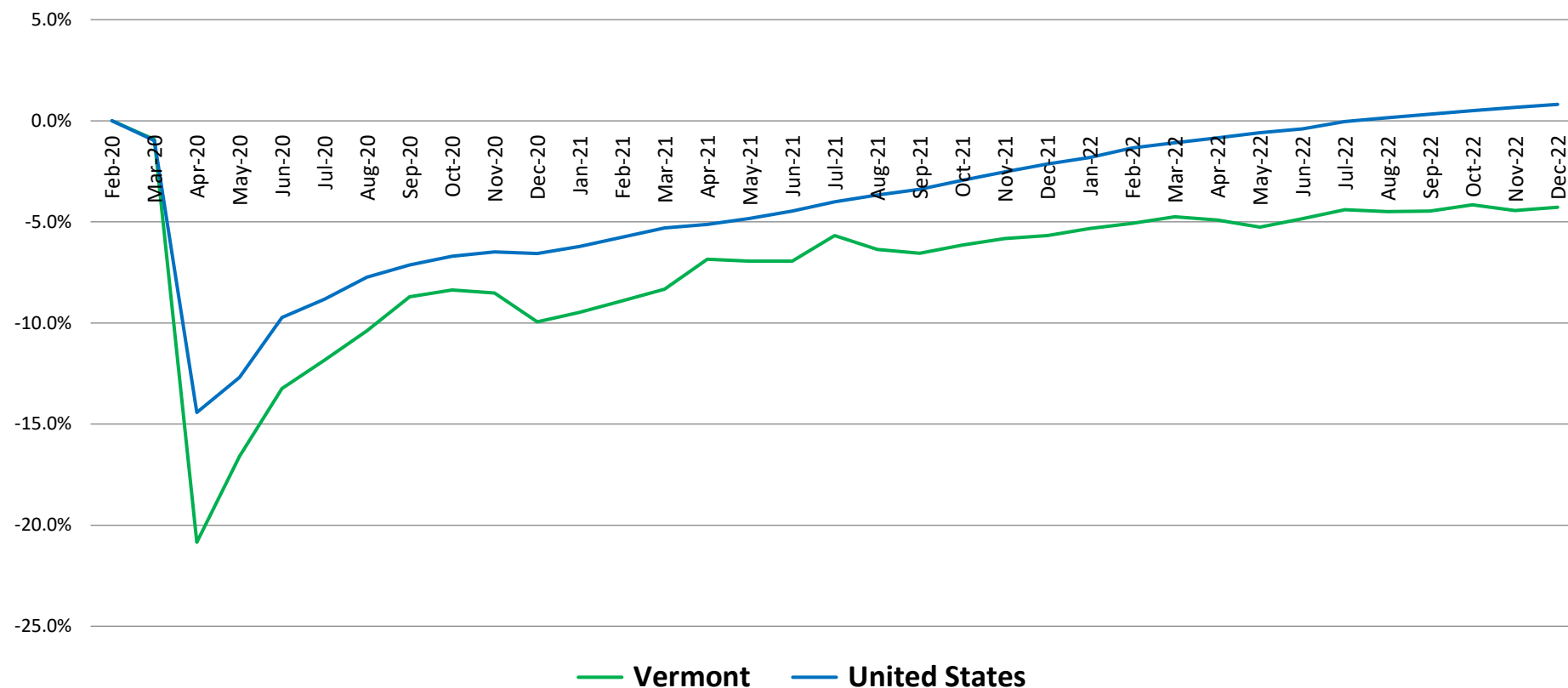
Purpose: to produce, explain and disseminate economic data for the benefit of the State of Vermont, educational institutes, employers, students, job-seekers, researchers, and the general public.

# The Vermont Economy Today

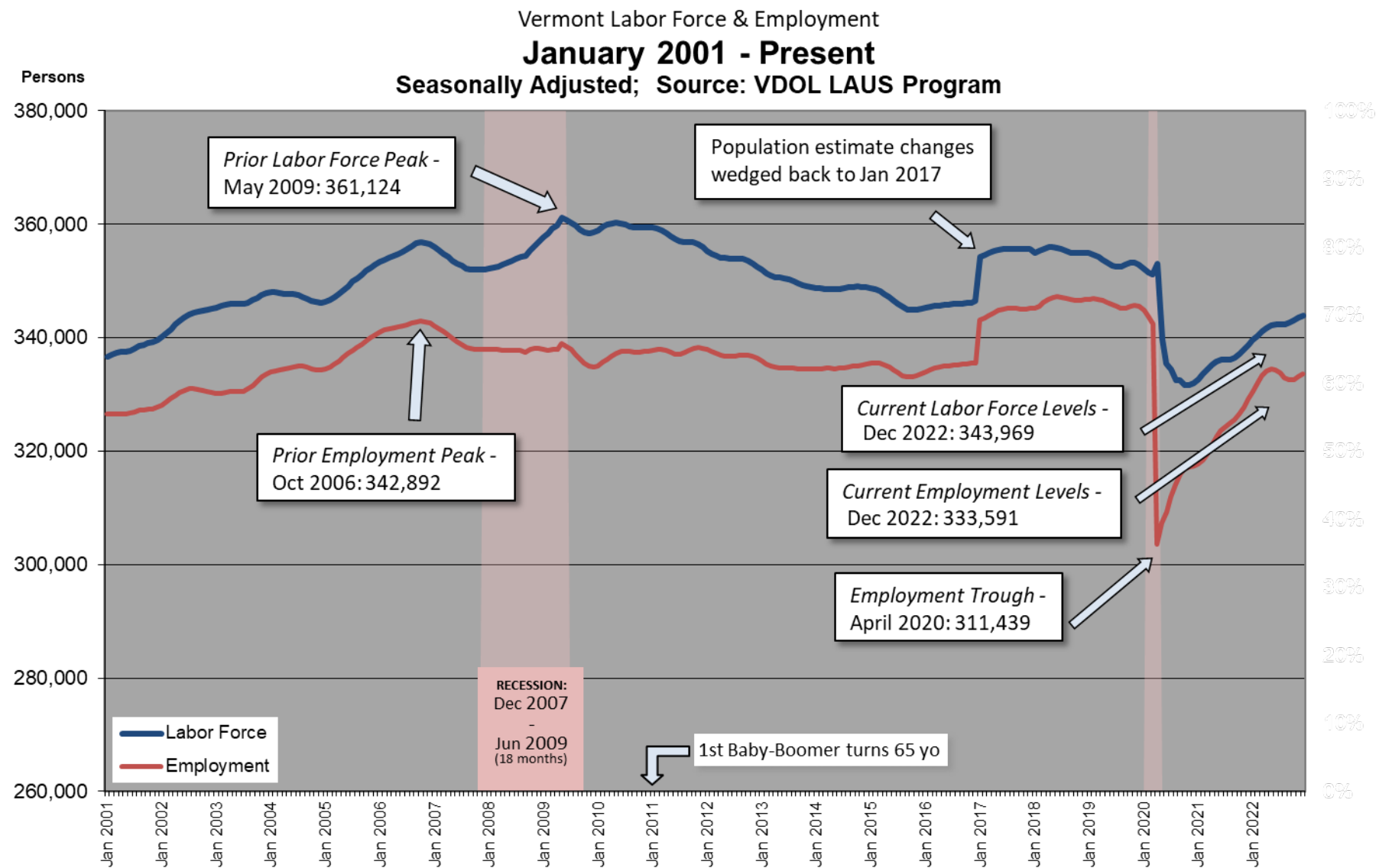
Available at [www.vtlmi.info](http://www.vtlmi.info)

# 2020 Recession: US & VT

**2020 Recession**  
**% Change in Jobs & Duration in Months:**  
**United States and Vermont**  
**Total Nonfarm Jobs**



Labor Market Information online @ [vtlmi.info](http://vtlmi.info)



Source: VT Dept. of Labor, [www.VTLMI.info](http://www.VTLMI.info)



Let's dive in

# How many...



- ...know what career you might pursue someday?
- ..are considering different careers?
- ..have no idea what careers to consider?





# Jobs vs. Careers

- A **job** is work you perform to earn money.
- A **career** is a long-term professional journey.

College is about building a life and career you love



A vertical line of small blue dots on the left side of the slide.

At LMI...

We believe that  
data can help  
guide you as you  
pursue your career





Will I be  
able to  
build a  
career as  
an “X”

Yes!

# Tools to help guide your journey

Available at [www.vtlmi.info](http://www.vtlmi.info)

# Occupational Projections

- Estimating the demand for occupations over the next decade
- Includes estimates for over 500 Vermont occupations

## Electrical Power-Line Installers & Repairers

2020 Employment 361

2030 Employment 367

Annual percent change  
(compounded) 0.2%

Annual projected job openings  
(due to change & separation) 32

# Wage Estimates

- Mean, Median and quartile wage estimates
- Includes estimates for over 500 Vermont occupations

## Electrical Power -Line Installers & Repairers

Percentile	Hourly	Yearly
10 %	\$ 29.98	\$ 62,350
25%	\$ 37.60	\$ 78,210
Median	\$ 47.26	\$98,290
75%	\$ 47.62	\$ 99,040
90 %	\$ 50.19	\$ 104,400

# Education & Experience

## Forms of Education

- College, technical training, online certifications, apprenticeships, on-the-job training. Anything that expands your skills.
- Jobs requiring higher levels of education (greater specialization) tend to have higher wages.
- Jobs that involve higher levels of risk tend to have higher wages.

## Electrical Power-Line Installers & Repairers

- Typical Education needed for entry  
High school diploma or equivalent
- Work experience in a related occupation  
None
- Typical on-the-job training needed to attain competency  
Long-term on-the-job-training

Based on BLS Education and Training Classifications

# Occupation Profiles

## Agricultural Engineers

(O\*NET 17-2021.00, SOC 17-2021)

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### What they do

Apply knowledge of engineering technology and biological science to agricultural problems concerned with power and machinery, electrification, structures, soil and water conservation, and processing of agricultural products.

#### Also called:

Agricultural Engineer, Agricultural Systems Specialist, Conservation Engineer, Engineer, Product Engineer, Product Technology Scientist, Project Engineer, Research Agricultural Engineer

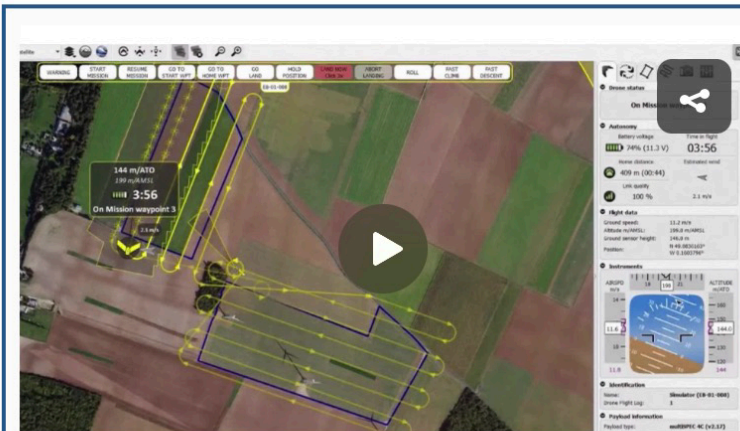
### Wages

Vermont - 2021		
Percentile <sup>1</sup>	Hourly	Yearly
10%	\$ 22.82	\$47,470
25%	\$ 23.16	\$48,160
Median	<b>\$ 29.35</b>	<b>\$61,040</b>
75%	\$ 29.52	\$61,400
90%	\$ 36.14	\$75,160
Average	\$ 28.85	\$60,010

<sup>1</sup> What are Percentile Wages?

[More at CareerOneStop](#)

### Career Video



Watch at [CareerOneStop](#) with transcript or at [YouTube](#).

### Projected Employment

Projected employment not available for Vermont but may be for the nation and other states at [CareerOneStop](#)

### Education and Experience:

- Typical education needed for entry**  
 Bachelor's degree
- Work experience in a related occupation**  
 None
- Typical on-the-job training needed to attain competency**  
 None

Based on BLS [Education and Training Classifications](#)

### Job Zone

# Understanding Employer Needs

Available at [www.vtlmi.info](http://www.vtlmi.info)



# Employer's Hierarchy of Needs™



# What do Employers Tell Us They Need?

(it's a seller's market –  
Employers tell us they will  
train for the rest)



Show up to work on time, ready to work



Critical thinking skills



Customer service skills



Basic math and language skills



*How can you demonstrate to employer that  
you fit these needs?*

# Thanks!

## Q&A

“

My internship really opened  
my eyes to what I want to do  
and how I can get there.

- TIPS STUDENT INTERN



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