WORKFORCE BOARD LEHIGH VALLEY

Lehigh Valley Jobs Outlook

Greater Lehigh Valley Chamber of Commerce Economic Outlook January 24, 2023

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Lehigh Valley Jobs Outlook

362,300 in labor force

4 percent or 14,400 unemployed

3,892 on unemployment

15,687 employers

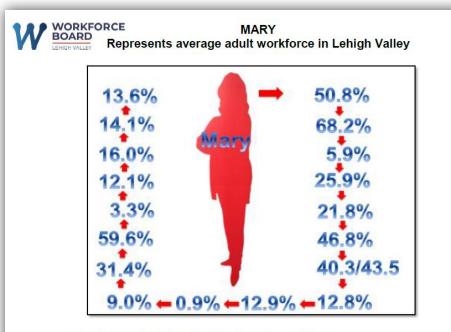
Average wage \$25.76



Top Workforce Facts

Employers are... Every widget coming out of high school... Employment and workers are... Workers want to...

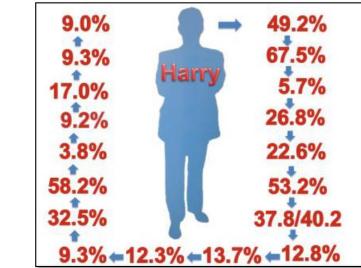
6. 7. 8. 9. 10.



- Mary makes up 50.8% of Lehigh Valley's population
- Mary is 68.2% White, 5.9% African American, and 25.9% Other Race
- Mary is 21.8% Hispanic
- Mary makes up 46.8% of labor force
- Her median age in Lehigh County is 40.3 and 43.5 in Northampton County
- 12.8% are in 50-59 range; however, the largest cohort is 10-19 age range at 12.9%
- 0.9% are Veterans
- 9.0% which are 25 years and older have less than a High School education
- 31.4% have a High School diploma or equivalent
- 59.6% have at least some college experience or a higher degree
- Her population grew by 3.3% from 2016 to 2021
- 12.1% are at poverty level or below
- The largest occupational group Mary belongs to is Office and Administrative Support occupations at 16.0%, followed by Education, Legal, Community Service, Arts, and Media occupations at 14.1%, and Management, Business, Financial occupations 13.6%

Rev: October 5, 2022 Source: American Community Survey 1-year, 2021



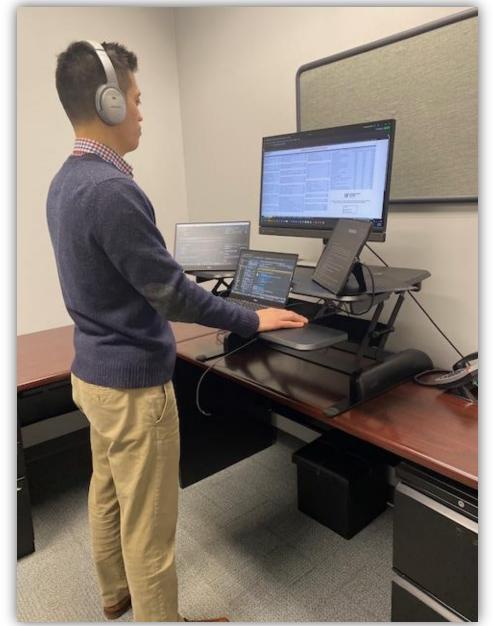


- Harry makes up 49.2% of Lehigh Valley's population
- Harry is 67.5% White, 5.7% African American, and 26.8% Other Race
- Harry is 22.6% Hispanic
- Harry makes up 53.2% of labor force
- His median age in Lehigh County is 37.8 and 40.2 in Northampton County
- + 12.8% are in 50-59 age range; however, the largest cohort is 30-39 age range at 13.7%
- 12.3% are Veterans
- 9.3% which are 25 years and older have less than a High School education
- 32.5% have a High School diploma or equivalent
- 58.2% have at least some college experience or a higher degree
- His population grew by 3.8% from 2016 to 2021
- 9.2% are at poverty or below
- The largest occupational group Harry belongs to is Management, Business, and Financial at 17.0%, followed by Computer, Engineering, and Science occupations at 9.3%, and Production occupations 9.0%

Rev: October 5, 2022 Source: American Community Survey 1-year, 2021

David Jan, Data Scientist/Economist











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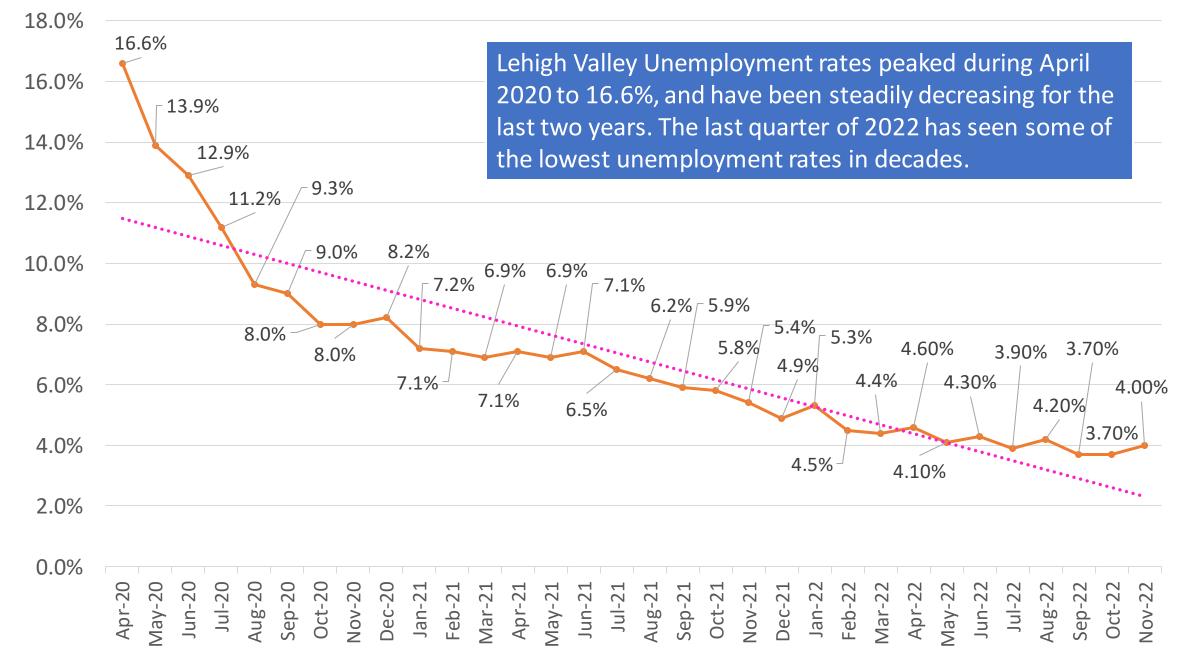


Interactive Workforce Data Dashboard

Economy (LV) ^{1,2} Unemployment Statistics (LV) - (November 2022)			Graph	Demographics (LV) ⁹		CWIA QCEW Annual Averages (2021)			
Total Nominal GDP (\$B) - 2021 Graph	43.9	Labor Force (in thousands) ⁶	362	Total Population Est. (2021)	689	Industry (NAICS) ¹²	Employment Employment % Avg Annual Wage		
Lehigh County	26.4	Employed (in thousands) ⁶	348	Lehigh County (in thousands)	376	62-Health Care and Social Assistance	58,535	19.2%	65,24
Northampton County	17.5	Unemployed (in mousands) [®]	14.4	Northampton County (in thousands)	314	48-49-Transportation and Warehousing	36,311	11.9%	52,1
				Labor Force Participation Rate (2020)	64%	31-33-Manufacturing	34,500	11.3%	75,3
Total Real GDP (\$B) - 2021 Graph	36.8	Unemployment Rates - (Seasonally Adjusted) ⁶	Graph			44-45-Retail Trade	31,251	10.3%	34,5
Lehigh County	22	Lehigh Valley - (November 2022)	4.0%	Wyrkforce Age (LV) (2022 Q1)	10 Graph	61-Educational Services	24,149	7.9%	58,0
Northampton County	14.3	Month over Month Change	0.3%	14-18	3%	72-Accommodation and Food Services	21,340	7.0%	24,1
Year over Year % Change (Real GDP) ^{2,3}	6.3%			19-21	4%	56-Administrative and Waste Services	20,122	6.6%	44,7
		Pennsylvania - (Decemb er 2022)	3.9%	22-24	5%	54-Professional and Technical Services	12,760	4.2%	86,0
Targeted Industry Sectors (LV)		U.S (December 2022)	3.5%	25-34	21%	42-Wholesale Trade	11,596	3.8%	85,4
Health Care & Social Assistance		Metropolitan Statistical Area (MSA) - (November 2022)	3.9%	35-44	21%	23-Construction	11,149	3.7%	71,7
Transportation & Warehousing				45-54	20%	81-Other Services, Ex. Public Admin	8,250	2.7%	37,9
Manufacturing		Unemployment Continued Claims ⁷	Graph	55-64	19%	52-Finance and Insurance	8,027	2.6%	98,3
Professional & Technical Services		Lehigh County (WE 12/24/22)	2,339	65-99	7%	92-Public Administration	7,523	2.5%	63,1
Finance & Insurance		Northampton County (WE 12/24/22)	1,553			55-Management of Companies and Enterpri	ses 6,955	2.3%	151,0
		Total Lehigh Valley (WE 12/24/22)	3,892	Workforce Race (LV) (2022 Q1)	10	71-Arts, Entertainment, and Recreation	4,530	1.5%	26,
Employers (LV) - 2021				White Alone	84%	51-Information	3,341	1.1%	73,0
Establishments (in thousands) ^{3, 4}	15.7	Workforce Education Attainment (LV) - (2022 Q1)		Black or African American Alone	10%	53-Real Estate and Rental and Leasing	2,951	1.0%	57,0
Fotal Employees (in thousands) ⁴	302	Less than high school	11%	American Indian or Alaska Native Alone	1%	22-Utilities	1,317	0.4%	100,1
Avg Employees per Establishment	19	High school or equivalent, no college	24%	Asian Alone	4%	11-Agriculture, Forestry, Fishing & Hunting	N/A	N/A	Ν
Avg Hourly Wage - 2021	25.76	Some college or Associate degree	27%	Native Hawaiian or Other Pacific Islander Alon	0%	21-Mining, Quarrying, and Oil and Gas Extra	ctic N/A	N/A	Ν
fear over Year Hourly Wage %	4.7%	Bachelor's degree or advanced degree	24%	Two or More Race Groups	2%				
		Educational attainment not available	13%						
Top Occupations by Job Postings (LV) - (Nov-22)				Hispanic/Latino	16%		WORKF	ORCE	
L.Retail Salespersons		Education System (LV) ⁸		Not Hispanic/Latino	84%		BOARD		
2.Registered Nurses		School Districts (2021-2022)	17			• •	LEHIGH VALLEY		
3.Laborers and Freight Movers		Charter Schools (2021-2022)	12	Female	50.7%				
4.Manufacturing Sales		Career and Technical Schools (2021-2022)	3	Male	49.3%	Our mission is to ensure an employer demand-driven world class workforce sys aligned with economic development, education and the community.			
5.Managers, All Other		Community Colleges / 4-Year Institutes	17			angried with economic develop	ment, education	and the commu	muy.
		PreK-12 Student Enrollments (In Thousands) (2021-202. <u>Graph</u>	101	Workforce Commuting (2019)	11				
Online Job Postings (LV) - (In thousand	s) ⁵	High School Graduates (In Thousands) (2020-2021) Graph		Commute Out, Live in LV	103,906	Legend			
Nov-22	14.1	4 Year Graduation Rate % (2020-2021)	90%	Commute In, Live Outside LV	101,947	- Envor	able Change		
Nov-21	17.4	College Bound Students (In Thousands) (2020-2021)	4.8	Work and Live in LV	197,559		5		
YoY Percentage Change 🛛 🛛 🌔 -19.2%		% College Bound of High School Graduates (2020-2021 Graph	67%				Unfavorable Change		



Lehigh Valley Unemployment Rate by Month





% College Bound Students by School Year

Graduates going to college peaked in the 2016-2017 95% school year, but have declined in recent years. COVID may have played a part as students deferred admission 90% or were not adequately prepared for college. 85% 78% 80% 78% 77% 77% 77% 76% 75% 74% 75% 68% 70% 67% 65% 60% 55% 50% -2013 2015-2016 2011-2012 2013-2014 2014-2015 2016-2017 2017-2018 2018-2019 2019-2020 2020-2021 2012

W BOARD LEHIGH VALLEY Interactive Workforce Data Dashboard

LEHIGH VALLEY INTERACTIVE DATA DASHBOARD PROVIDES YOU WITH INFORMATION ON Economy **Targeted Industry Sectors Employers Top Occupations by Job Postings Online Job Postings Unemployment Statistics Unemployment Rates Unemployment Continued Claims** Workforce Education Attainment **Education System Demographics** Workforce Age Workforce Race Workforce Commuting **Quarterly Census of Employment and Wages** (QCEW) **Center for Workforce Information & Analysis** (CWIA)

Scan for the full Interactive Data Dashboard





www.lvwib.org/data

Questions? Comments? David Jan Data Scientist/Economist 610-264-4544 djan@lvpc.org









ENGAGE EMPLOYER ROUNDTABLE All About the Data!

February 16, 2023 2:00 pm



DON'T BE A FRAIDY CAT!

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