

Resources and Guides



How to Use the P2C Labor Market Exploration System

Overview

The Pathway2Careers labor market exploration system is divided into two main sections: 1) Explore Your Area and 2) Explore Career Clusters. Each section presents specific information related to local labor market exploration.

Explore Your Area

- The purpose of this section is to provide an overview of each school district, including basic district facts, local population information, and top career clusters.



EXPLORE
YOUR
AREA

GET STARTED

Explore Career Clusters

- This section offers detailed labor market information for each career cluster. The data presented for each cluster pertains to the local workforce region for each district.

EXPLORE
CAREER
CLUSTERS

GET STARTED



Explore Your Area

In the “Explore Your Area Section,” an introduction page will appear that gives a brief summary of the purpose and function of the LMI reports generated in P2C. Use the dropdown menu to select a district and then click “GO.”

Note: The option to select multiple school districts is available with multi-district access.

Select Your School District:

INTRODUCTION

Strong relationships between schools and industry and taking a long-term view toward building these relationships often make the difference for successful programs. How can other states develop their own career pipeline programs that focus on region-specific labor-market needs?

Bring employers in. In regions where industries such as health care, information technology, or advanced manufacturing are emerging, Pathways to Prosperity engages with employers in these sectors to develop academic programs and curricula or participate in mentoring or training initiatives for high school students. The engagement of industry leaders is essential because they see value in preparing high school and community college students for careers in their industries.

Employers “often see value in partnering with a two-year institution, even if the students don’t feed directly into their company,” said Sheila Jackson, program manager at Jobs for the Future. They don’t see their investment necessarily as a talent pipeline for new employees, but they understand that the IT field, for example, is changing at such a rapid pace and there is a need for more employees at all levels of the industry,” said Jackson.

Select a school
district.

After selecting a district, an overview page will be shown that provides a summary of basic district facts, as well as population information (age, gender, race, etc.).

The population information is **specific to each individual school district**. If district level information is not available, a notice will appear at the top of the profile and information will be displayed for the county in which the district resides.

DISTRICT OVERVIEW

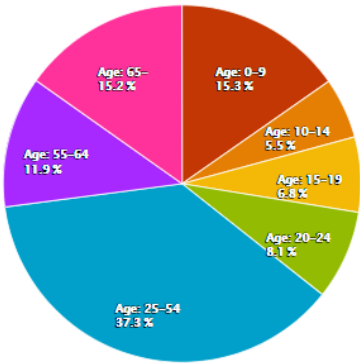
Download/Print

PUBLIC SCHOOLS	Classroom Teachers: 241
Total Schools: 13	Student/Teacher Ratio: 16.12
Total Students: 3,885	

DISTRICT PROFILE

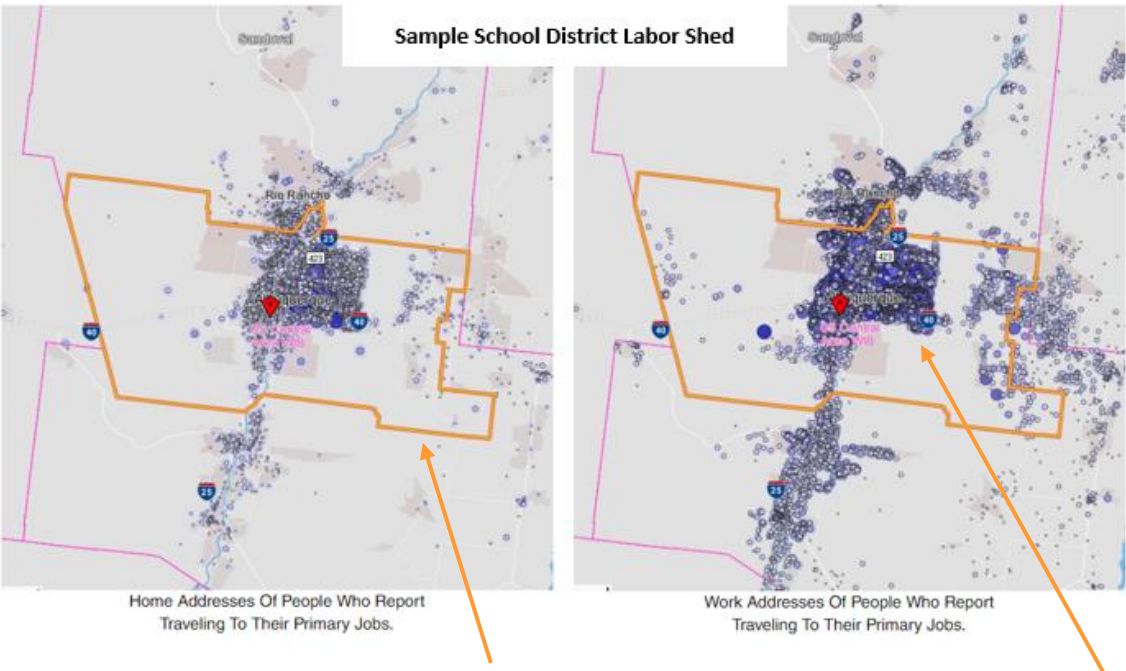
POPULATION BY AGE
Median Age: 35.10

Population	Level	Percentage	Chart
Total	10,159	100%	
0-9	1,550	15.3%	
10-14	558	5.5%	
15-19	694	6.8%	
20-24	825	8.1%	
25-54	3,783	37.3%	
55-64	1,208	11.9%	
65+	1,541	15.2%	



Included in the district overview are images and a detailed description of the local labor shed for each school district.

A **labor shed** is simply defined as the geographic region that represents the area where individuals live and work. A labor shed analysis can aid in understanding where a labor market draws its commuting workers.



The orange outline indicates school district boundaries.

Each blue point represents the home or work address for each working individual living near the school district.

The district overview will conclude with a summary of the top five career clusters for the district’s **workforce region(s)**. The top five clusters are sorted by annual openings, median wages, and projected new jobs.

It is recommended that all three indicators (openings, wages, and growth) be taken into account when determining high-value career clusters. Growing clusters with multiple annual openings, as well as a living wage, offer the most viable career opportunities for individuals seeking employment.

TOP FIVE CAREER CLUSTERS

TOP FIVE CAREER CLUSTERS BY MOST ANNUAL OPENINGS In This Workforce Region

[See More ▶](#)

Cluster	Annual Openings	Median Wages	2014 Jobs	Projected New Job
Marketing, Sales and Service	613	\$22,170	14645	1047
Hospitality and Tourism	528	\$18,010	9909	2079
Health Science	397	\$66,430	9636	1704
Human Services	390	\$19,560	7876	3256
Business, Management and Administration	270	\$29,720	9001	483

TOP FIVE CAREER CLUSTERS BY HIGHEST WAGES In This Workforce Region

[See More ▶](#)

Cluster	Annual Openings	Median Wages	2014 Jobs	Projected New Job
Health Science	4	\$185,260	91	15
Architecture and Construction	37	\$146,490	1202	-1
Science Technology, Engineering and Mathematics	9	\$143,250	248	17
Education and Training	42	\$128,620	1060	228
Information Technology	29	\$107,640	1164	-194

TOP FIVE CAREER CLUSTERS BY LARGEST PROJECTED GROWTH In This Workforce Region

[See More ▶](#)

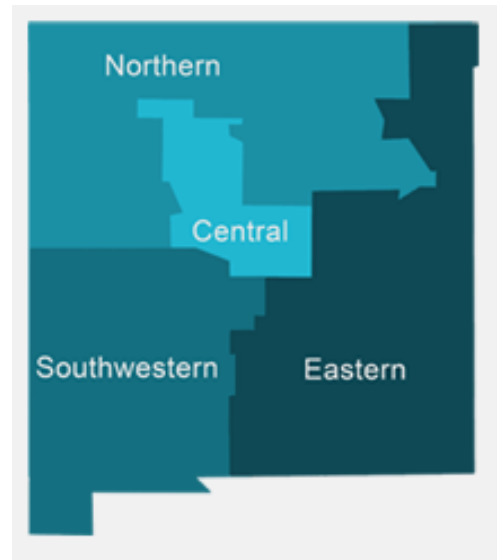
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A Note About Workforce Regions

Most states are divided into workforce regions (also referred to as Local Workforce Development Areas – LWDAs) where local workforce needs are monitored and supported through region-specific programs and services. For each workforce region, labor market information is collected to determine economic demand and workforce supply. This information provides a critical foundation for identifying methods of supporting employee needs and stimulating economic development.

Workforce regions are typically the smallest areas from which labor market information is collected. Gathering information from specific counties or districts is often too restrictive and noninformative, especially for rural communities and small towns where employment data is limited. Furthermore, a regional level of analysis can more accurately reflect the full-range of employment opportunities available to individuals who are able to commute beyond their immediate areas.

In the Pathway2Careers labor market exploration system, LMI for career clusters (annual openings, median wages, etc.) is displayed for the workforce region(s) in which each district is located. The specific workforce region for each school district is specified in the labor shed summary available in the district overview (see Explore My Area). This is helpful to note when reviewing the career cluster information displayed for each district.



New Mexico's Workforce Regions

DISTRICT PROFILE

Albuquerque Public School District is situated in Bernalillo County, which is a component of the Central Workforce Area of New Mexico. More than 76% of workers in the area commute less than 10 miles per day to work. Outside of the city of Albuquerque, the most common destination for commuters is the city of Rio Rancho. In this profile, the labor shed associated with the Albuquerque District is defined as an amalgamation of Bernalillo and Sandoval Counties. Both counties lie in the Central Workforce Area of New Mexico, and employment projections from the New Mexico Department of Workforce Solutions for that region will be used to estimate occupation-driven demand.

Explore Career Clusters

In the “Explore Career Clusters” section, a page will appear with the opportunity to select a specific career cluster. Selecting a cluster will focus the labor market information on a particular cluster. This provides the opportunity to explore high-value occupations within individual clusters.

Select a Career Cluster to explore.



A Note About Career Clusters and Classification of Occupations


- The sixteen career clusters displayed in the P2C system are consistent with the National Career Clusters Framework (the classification system most commonly used in schools and state agencies). For more information about the National Career Clusters Framework, please visit careertech.org/career-clusters.
- There are different methods of classifying occupations into career clusters. In the P2C system, occupations are classified into clusters using the Perkins IV Crosswalk Table 6. This crosswalk can be downloaded at careertech.org/crosswalks.

Once a cluster is selected, a page will appear that presents labor market information for that cluster. The geographic region the information applies to will depend on the school district that is selected.

When **All School Districts** is selected, the information will apply to the entire state.

When a **specific school district** is selected, the information will apply to the district's workforce region(s).

Select Your Career Cluster:


Health Science

Select Your School District:

All School Districts

GO

CAREER CLUSTER



HEALTH SCIENCE

Career Cluster Description: Planning, managing, and providing therapeutic services, diagnostic services, biotechnology research and development.

All School Districts = LMI is displayed for the entire state

Specific School District = LMI is displayed for the district's workforce region(s)

Occupation	Annual Openings	Median Wages	Projected New Jobs	Growth Rate	Pathway	Job Zone/ Education
Registered Nurses	661	\$64,710	2761	16.90%	Therapeutic Services	3
Home Health Aides	347	\$20,730	2219	40.18%	Therapeutic Services	1
Nursing Assistants	222	\$25,880	635	9.07%	Therapeutic Services	2
Medical Assistants	182	\$28,230	816	17.00%	Diagnostics Services, Health Informatics	2
Cooks, Institution & Cafeteria	109	\$21,270	199	5.94%	Support Services	1
Medical Secretaries	95	\$30,960	555	15.07%	Health Informatics	2
Social & Human Service Assistants	93	\$32,480	363	12.54%	Therapeutic Services	2
Medical & Health Services Managers	90	\$87,810	339	15.30%	Therapeutic Services, Diagnostics Services, Health Informatics	3
Dental Assistants	89	\$32,230	312	13.32%	Therapeutic Services	2
Licensed Practical & Licensed Vocational Nurses	77	\$46,620	136	6.15%	Therapeutic Services	2

There are various interactive functions available in the tables that allow searches to be customized around key focus areas and questions of interest. Simply clicking on dropdown menus or table headings will focus and sort the information around specific search needs.

Select Your Career Cluster:

Health Science

GO

Select Your School District:

All School Districts

Easily move between clusters by selecting different clusters from the dropdown menu.

Access LMI for a specific district's workforce region by selecting the district in the dropdown menu.

CAREER CLUSTER

HEALTH SCIENCE

Career Cluster Description: Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

Occupation	Annual Openings	Median Wages	Projected New Jobs	Growth Rate	Pathway	Job Zone/ Education
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Identifying **high-wage, high-demand, and high-skill** occupations within clusters can be accomplished by sorting information displayed in the tables. Clicking on column headings will sort the data from highest to lowest.

CAREER CLUSTER

HEALTH SCIENCE

Career Cluster Description: Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

Occupation	Annual Openings	Median Wages	Projected New Jobs	Growth Rate	Pathway	Job Zone/ Education
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High-Demand

Click on the **Annual Openings** heading to reveal occupations with the most openings expected each year.

High-Wage

Click on the **Median Wages** heading to reveal occupations with the highest wages.

High-Skill

Click on the **Job Zone/Education** heading to reveal occupations with the most advanced educational requirements. Higher numbers signify more preparation needed.

Occupations can also be identified as **high-growth**, which can be an additional indicator of **high-demand**. The number of projected new jobs and growth rates are common statistics used to assess job growth.

Projected New Jobs = the projected numerical change in job openings over a period of time (typically ten years)

Growth Rate = percent change in employment expected over a period of time (typically ten years)

Note: Growth rates can be deceiving. A small percentage suggests small growth. But, in a large occupation, even a 2% growth rate can mean numerous additional job openings. Likewise, a large percentage can suggest large growth. But, in a small occupation (say with only 50 jobs), a 50% change could amount to only a handful of additional job openings.

CAREER CLUSTER



HEALTH SCIENCE

Career Cluster Description: Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

Occupation	Annual Openings	Median Wages	Projected New Jobs	Growth Rate
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Nursing Assistants	222	\$25,880	635	9.07%
Medical Assistants	182	\$28,230	816	17.00%

High-Growth

Click on the **Projected New Jobs** or **Growth Rate** to reveal occupations with the highest projected growth.

Career pathways can also be sorted alphabetically. This will **group similar pathways together**, allowing for occupations associated with specific pathways to be explored. Demand, wages, and growth for pathways can also be examined.

CAREER CLUSTER



HEALTH SCIENCE

Career Cluster Description: Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

Occupation	Annual Openings	Median Wages	Projected New Jobs	Growth Rate	Pathway	Job Zone/ Education
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Medical Assistants	182	\$28,230	816	17.00%	Diagnostics Services, Health Informatics	2

Career Pathways

Click on the **Pathway** heading to sort pathways alphabetically and group similar pathways together.

Below the cluster table is a list of career pathways that correspond to the selected cluster. A description of each pathway is provided, along with a detailed list of secondary CTE courses associated with the pathway.

HEALTH SCIENCE PATHWAYS

- ▼ **Therapeutic Services**
- ▼ **Diagnostic Services**
- ▼ **Health Informatics**
- ▼ **Support Services**
- ▼ **Biotechnology Research and Development**

Click the arrow next to the pathway to see the pathway description and secondary CTE courses.

HEALTH SCIENCE PATHWAYS

▲ **Therapeutic Services**

Pathway Description: Careers in the Therapeutic Services pathway are focused primarily on changing the health status of the patient over time. Health professionals in this pathway work directly with patients; they may provide care, treatment, counseling and health education information.

SECONDARY CTE COURSES

Health Science I: Introduction to Health Science: Instructional content will focus on healthcare communications, leadership and teamwork, and reinforce, expand and enhance biology content specific to human structure and function. Instruction will use interest inventories and observations to introduce students to careers in healthcare and will incorporate project- and problem-based healthcare practices and procedures to demonstrate the criticality of these knowledge and skills. This course will build an understanding of the academic, communication, and technical skills in all aspects of the industry. Students will learn how healthcare workers fit within the overall health care environment and will identify how key systems affect quality of care and other services they perform.

A comprehensive list of programs of study related to the selected career cluster appears under the pathways. The corresponding **CIP code** for each program is listed next to the program title. Descriptions of each program can be found at the [National Center for Education Statistics \(NCES\)](https://nces.ed/ipeds/data/natdbase/).

PROGRAMS OF STUDY

19.0501 Foods, Nutrition, and Wellness Studies, General.

19.0504 Human Nutrition.

19.0599 Foods, Nutrition, and Related Services, Other.

26.1103 Bioinformatics.

26.1199 Biomathematics, Bioinformatics, and Computational Biology, Other.

26.1201 Biotechnology.

41.0101 Biology Technician/Biotechnology Laboratory Technician.

51.0000 Health Services/Allied Health/Health Sciences, General.

51.0001 Health and Wellness, General.

51.0101 Chiropractic.

51.0201 Communication Sciences and Disorders, General.

51.0202 Audiology/Audiologist.

51.0203 Speech-Language Pathology/Pathologist.

51.3501 Massage Therapy/Therapeutic Massage.

51.3502 Asian Bodywork Therapy.

51.3503 Somatic Bodywork.

51.3599 Somatic Bodywork and Related Therapeutic Services, Other.

51.3601 Movement Therapy and Movement Education.

51.3602 Yoga Teacher Training/Yoga Therapy.

51.3603 Hypnotherapy/Hypnotherapist.

51.3699 Movement and Mind-Body Therapies and Education, Other.

51.3701 Aromatherapy.

51.3702 Herbalism/Herbalist.

51.3703 Polarity Therapy.

51.3704 Reiki.

51.3799 Energy and Biologically Based Therapies, Other.

Printing Reports

The P2C system generates printable PDF reports that summarize the information displayed on the screen. Simply click the Download/Print links to instantly generate documents that can be saved, printed, and shared. These links will typically be located at the top of pages or tables.

DISTRICT OVERVIEW

[Download/Print](#)

PUBLIC SCHOOLS

Total Schools: 13

Total Students: 3,885

Classroom Teachers: 241

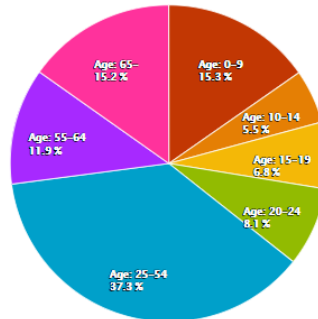
Student/Teacher Ratio: 16.12

DISTRICT PROFILE

POPULATION BY AGE

Median Age: 35.10

Population	Level	Percentage	Chart
Total	10,159	100%	
0-9	1,550	15.3%	
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TOP FIVE CAREER CLUSTERS

TOP FIVE CAREER CLUSTERS BY MOST ANNUAL OPENINGS
In This Workforce Region

Cluster	Annual Openings	Median Wages
Human Services	331	\$19,858
Marketing, Sales and Service	281	\$23,382
Hospitality and Tourism	246	\$18,870
Business, Management and Administration	136	\$80,865
Government and Public Administration	136	\$80,865

TOP FIVE CAREER CLUSTERS BY HIGHEST WAGES
In This Workforce Region

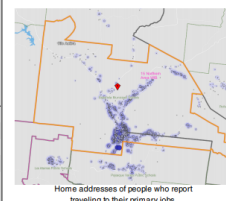
Cluster	Annual Openings	Median Wages
Science Technology, Engineering and Mathematics	5	\$179,977
Architecture and Construction	15	\$151,066
Health Science	12	\$147,216
Finance	9	\$144,666
Business, Management and Administration	3	\$120,555

TOP FIVE CAREER CLUSTERS BY LARGEST PROJECTED GROWTH
In This Workforce Region

Cluster	Annual Openings	Median Wages	Count	Percentage
Human Services	331	\$19,858	6898	2747
Hospitality and Tourism	210	\$18,081	3665	825
Marketing, Sales and Service	281	\$23,382	6898	424
Government and Public Administration	136	\$80,865	4215	291
Business, Management and Administration	63	\$31,708	4893	112

DISTRICT PROFILE

The Public Schools District serves a southeastern portion of Rio Arriba County. Approximately 9,650 workers live within the footprint of the district, and 64.6% of them commute more than 50 miles. Among those that travel more than 50 miles, the majority travel all commuters, Espanola (24.8%), Santa Fe (13.2%) and Albuquerque (11.3%) are the most associated with the Public Schools District is an amalgamation of Rio Arriba, Bernalillo, Sandoval, Santa Fe, and Valencia counties. These New Mexico counties are components of the Northern and Central projections from the New Mexico Department of Workforce Solutions for those regions will



JOBS BY DISTANCE

Home Census Block to Work Census Block

	Count	Percentage	Chart
Total	5,911	100%	
Less than 10 miles	2,335	40%	
10-24 miles	1,091	17%	
25-50 miles	622	10%	
50+ miles	1,943	33%	

PUBLIC SCHOOLS

DISTRICT OVERVIEW

PUBLIC SCHOOLS
 Total Schools: 13
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 Classroom Teachers: 241
 Student/Teacher Ratio: 16.12

DISTRICT PROFILE

POPULATION BY AGE

Median Age: 35.10

Population	Level	Percentage	Chart
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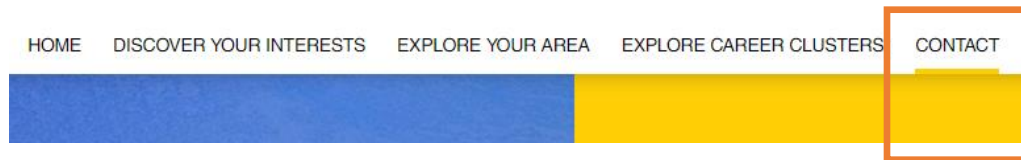
POPULATION BY GENDER

Population	Level	Percentage	Chart
Total	10,159	100%	
Male	5,097	50.2%	
Female	5,062	49.8%	

Help and Support

If you encounter difficulties or develop questions at any time while using the system, the P2C team is here to help. Simply locate links at the top and bottom of the page to contact us. Questions will be answered as quickly as possible, typically within 24 hours.

HOME DISCOVER YOUR INTERESTS EXPLORE YOUR AREA EXPLORE CAREER CLUSTERS **CONTACT**



Name *

Email *

Subject *

Message

Click on Contact or Help links
to submit questions and
resolve difficulties in using the
P2C system.