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City of Orem Economic Development Division



Economic Development Strategic Plan



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Introduction

Orem, Utah

Nestled in the heart of Utah County, the City of Orem, Utah is a charming and proud community with a rich history and bright future. The fifth-largest municipality in Utah with 98,129 residents in 2020, Orem is known as a great place to live, raise a family, or start and grow a business. Often called the ‘retail hub of Utah County,’ Orem’s economy has been known for its concentration of high-end retail establishments, a multitude of dining options, and its history of launching technology-enabled startups. To flourish in the mid-21st century, the city is poised to capitalize on existing assets and prepared to outline a vision for the future with intentionality and purposeful planning. With an evolving retail landscape in a post-COVID world, a growing population, and an emerging anchor in Utah Valley University increasing in regional prominence, the city is in position to take the appropriate steps to flourish in the next decade and beyond.

Pursuant to Orem City Code Section 22-1-10, the Economic Development Strategic Plan, as part of the Orem General Plan shall serve as an advisory guide only and is not a binding document.

Project Scope

In May 2021, the City of Orem released a Request for Proposal (RFP) soliciting the services of a professional consulting firm to conduct a comprehensive update to build upon the 2014 Economic Development Strategic Plan (EDSP). According to the RFP, the purpose of the project was to explore existing economic conditions and create an updated EDSP with economic development goals, strategies, implementation steps, and indicators of success that reflect the vast differences in the economic environment as well as the city itself. Thomas P. Miller and Associates (TPMA or the Project Team) was selected to conduct the EDSP in July 2021.

Process and Methodology

TPMA utilized an integrative methodology to develop the Economic Development Strategic Plan for Orem. The project consisted of three interconnected activities including analysis, alignment, and action.

The analysis phase of the project involved an extensive and comprehensive review of historical planning documents, a quantitative data scan and analysis, a retail gap analysis, best practice research, and numerous stakeholder engagement sessions to garner feedback and input from a wide cross-section of community leaders. To generate alignment, the project team considered existing physical and resource infrastructure that could facilitate a prosperous local community characterized by innovation, entrepreneurship, wealth generation, and resiliency. Lastly, the project team, informed by the results of the analysis and alignment phases, developed strategies and action steps for the city to consider in the short, medium, and long term to achieve a shared vision of Orem’s economic future.

Defining an ‘Economic Development Strategic Plan’

Economic Development Strategic Plans provide a community with an opportunity to envision their future and formulate the appropriate steps to achieve that desired future. A solid plan is critical for a prosperous future, long-term economic viability, and a high-quality of life for residents. When done correctly, the economic development strategic planning process facilitates conversations between public and private leaders, residents, students, faith leaders, optimists, skeptics, and other key community stakeholders.

Following a structure outlined by the International Economic Development Council, the project team has developed an economic development strategic plan that provides:

- A realistic appraisal of available resources, constraints, and opportunities;
- A formulation of a clear mission and shared vision;
- The development of achievable and measurable goals;
- The formulation and implementation of project action plans to reach these goals and identify who will champion them;
- The design of clear metrics of success.¹

¹ Girdwood, C. (2015). Introduction to economic development (Vol. 1). International Economic Development Council.

Summary of Findings

The key findings summarized below are informed by the project’s discovery phase, the components of which are detailed in the appendices of this report. Document review, data analysis, focus groups, and interviews collectively provide insight into the current condition of Orem’s economy. These findings are ultimately the basis for the recommendations provided at the conclusion of the report.

Highly Capable Population

A city’s residents are its most important assets, and Orem is fortunate to attract residential and working populations that are well-prepared to contribute to the local economy in productive ways. Across a variety of metrics, Orem is young, healthy, educated, and growing rapidly.

When compared to the rest of the state and the country, educational attainment rates in Orem are exceptionally high; Utah Valley University and Brigham Young University are largely responsible for producing well-trained workers who are familiar with Orem’s business environment and can positively contribute to its growing economy. An educated workforce is attractive to businesses which require highly skilled and well-educated workers, and the residents of Orem have much to offer.

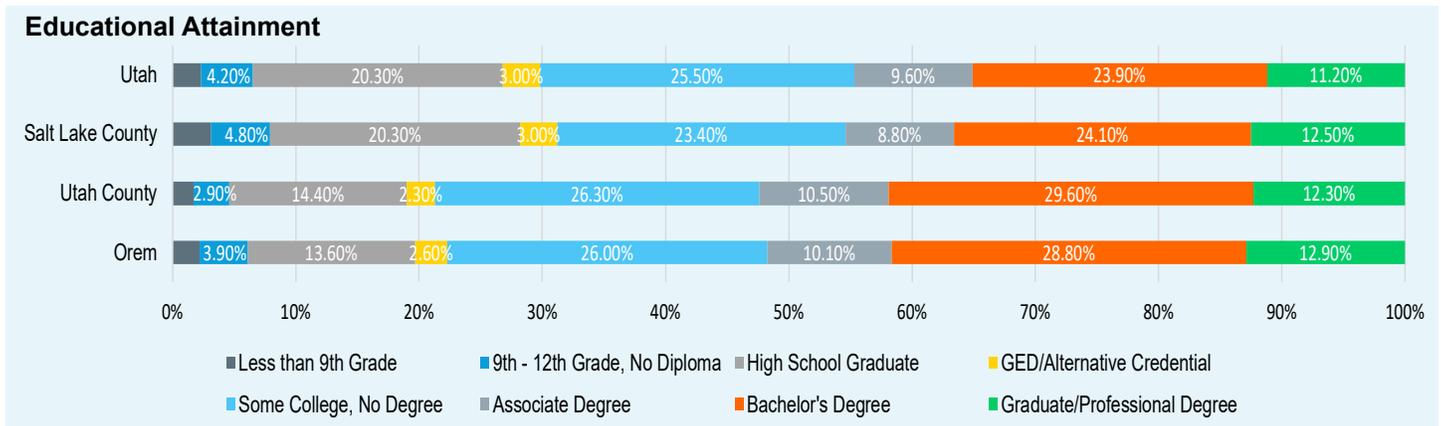


Figure 1: Educational Attainment. Source: Esri, 2021

Furthermore, the residents of Orem are young, active, and healthy. The median age of residents is just under 29 years, which is about 10 years younger than the national median. The population’s health metrics compare favorably to both state and national averages. A prevalent recreational culture within the city is further reflected in the natural assets of the region – Mt. Timpanogos, for example, is a symbol of the energetic, adventurous culture which is demonstrated in the community’s health and lifestyle habits. A healthy community improves all parts of the economy, and Orem is a very healthy city.

Health Metric	Utah County	Utah	U.S.
Average Male Life Expectancy (2019)	79.42	78.28	76.3
Average Female Life Expectancy (2019)	82.04	82.1	81.3
Obesity Population Percentage (2019)	31.40%	27.20%	42.40%
Smoking Population Percentage (2018)	7.00%	7.90%	14%
Diabetic Population Percentage (2019)	4.90%	8.50%	10.50%
Heart Disease Death Rate per 100,000 (2017-19)	300	286.4	317.4
Stroke Death Rate per 100,000 (2017-19)	71.4	69.5	72.3

Table 1: Orem Health Metrics. Sources: CDC; Utah’s Public Health Indicator Based Information System

Many Marketable Assets for Business Attraction

In addition to a healthy, well-educated population, there are many characteristics of Orem’s business environment that further benefit business development efforts. The City of Orem has a strong and well-established business startup culture; the resources available to emerging businesses support innovation and entrepreneurship. There’s a history of high-performing technology companies starting in Orem, and the presence of entrepreneurs within the city contributes to its supportive business environment, which is attractive for up-and-coming companies.

Moreover, the city’s strategic, central location affords businesses many geographic advantages. Only 45 minutes from Salt Lake City, Orem residents and businesses have easy access to a booming urban hub. As remote work becomes increasingly common, Orem’s advantageous location could make it a prime location for businesses that prefer access to an urban center without the high rents and added hassle of metropolitan office space. Access to high-quality, reliable broadband services and high-speed UTOPIA Fiber increases the city’s appeal to tech-focused or remote businesses.

Lastly, much of the built and natural environment is appealing to growing businesses. There exist some marketable, underutilized office spaces in the city that could be attractive to the right businesses. Canyon Park Tech Center, for example, has recently undergone a nearly \$12 million renovation and is prepared to support businesses in a variety of industries. In addition, there are many quality-of-place amenities that are accessible for workers and residents within the city, like fitness centers, a library, trails, and more. Orem’s active recreational culture can provide workers with a variety of leisure options to enjoy in their free time. Together, all these assets support a lively business environment in Orem, which can be marketed to target industries or businesses of interest.

Industry Mix and the Business Environment

Orem is anecdotally known as the “Retail Hub of Utah County,” a distinction that is supported by many quantitative industry and occupation metrics. Service-related occupations are prevalent in the city, with a large share of Orem’s working population finding employment in retail, restaurant, or other service industries.

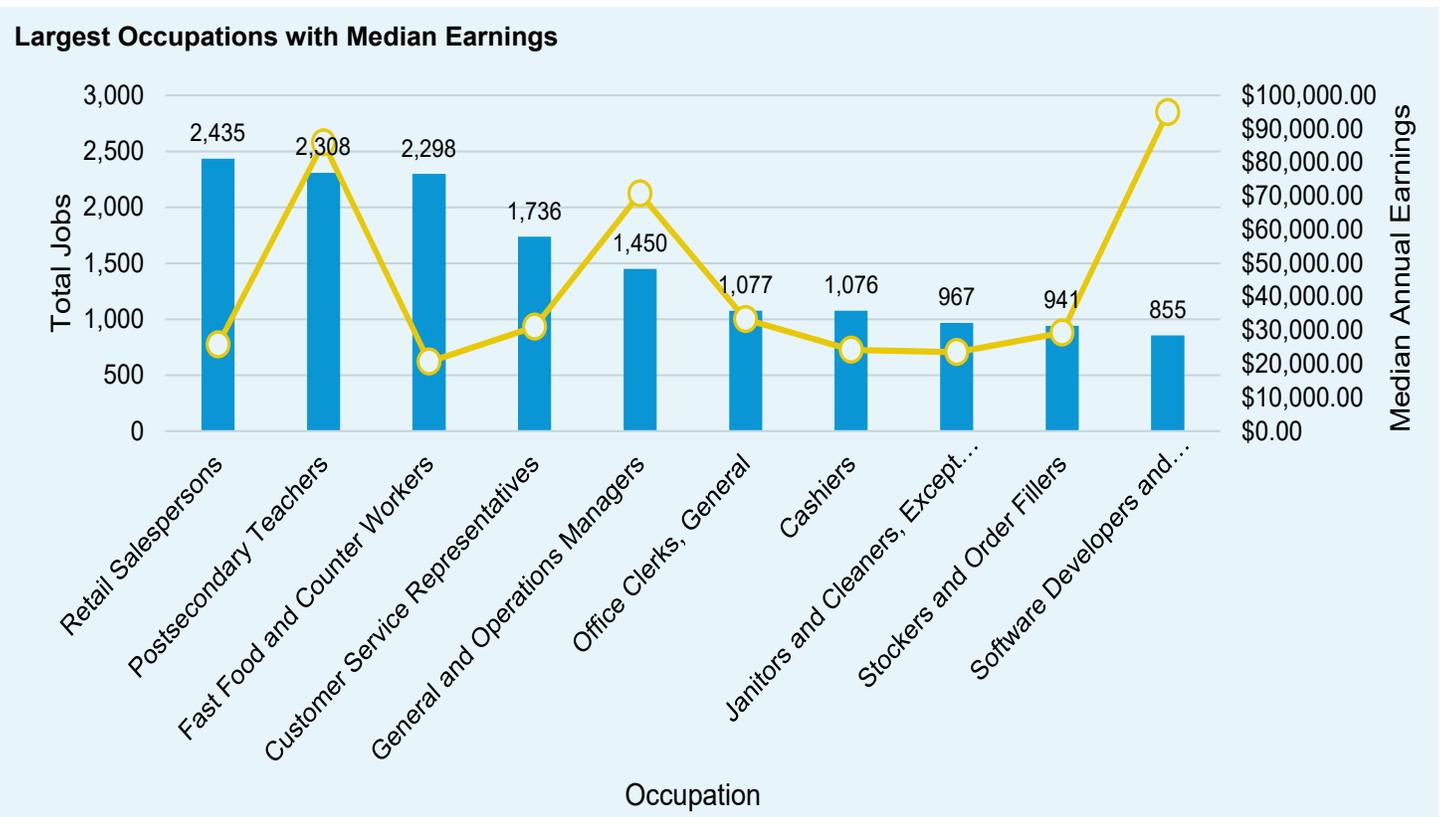


Figure 2: Top Occupations by Job Count with Median Earnings Educational Attainment. Source: EMSI, 2021.

A strong retail industry provides many benefits to the city; namely, retail businesses and restaurants improve the quality of life for residents and increase tax revenue collected by the city. It is important for communities to leverage their strengths in an economic development plan, and the retail industry is presently the cornerstone of Orem’s economy. However, there are certainly dangers of overreliance on the retail industry. As housing costs rise and lodging becomes inaccessible for the working population, service industries might face staffing-related challenges. To keep the city from becoming overly dependent on retail or other service industries, the city’s industry mix could be diversified through an intentional business retention, expansion, and attraction plan.

Some other developmental issues that are unrelated to housing are perceived to be hindering business growth as well, like the lack of a clear city center. A high-traffic, multi-lane highway intersects the city, and it’s difficult for pedestrians to walk from business to business. University Place is home to a variety of retail vendors, but the mall is self-contained and is not well-connected to other parts of the town. Improvements to the built business environment could support the local business community while simultaneously creating a more enjoyable downtown area for residents to enjoy.

Reliance on Sales Tax Revenue

The primary goal listed in the 2014 EDSP was to “increase the sustainability of the City’s tax base through increased property values.” In part, this top-priority goal was put in place to help stabilize the city’s tax base, leaving the city’s budget and revenues less susceptible to economic downturns such as the one experienced in the years following the 2008 recession.

At the time of that plan’s adoption, Orem had the highest percentage of its General Fund Revenues coming from sales taxes (34%) and the second-lowest percentage coming from property taxes (11%) when compared to the other cities in Utah County. The plan noted that most of these neighboring cities reported property taxes at around 20% of their General Fund Revenue, laying the groundwork for the top economic development goal of bolstering the property tax base.

The percentage of the city’s revenues generated by property taxes has remained relatively constant since 2014. The reliance

on sales tax, however, has steadily increased. Since Fiscal Year 2015, the percentage of the General Fund Revenue coming from sales taxes has increased dramatically, eclipsing the 45% mark in the estimates for Fiscal Year 2022 – an increase of over 13 percentage points since the last EDSP.

During the pandemic, sales tax revenues increased dramatically across most of the country. In fact, a report by the National Association of State Budget Officers shows that sales tax revenues grew by nine percent in FY21.² Utah was one of 42 states that reported year-over-year growth in sales taxes collected from summer of 2020 to summer of 2021.³ There are a number of reasons for these increases (e.g., government stimulus checks and a shift in purchases from non-taxed service to taxable goods) including the move to begin collecting sales tax on out-of-state sales in the years leading up the pandemic. A ruling by the State Supreme Court 2019 helped bring this change about in Utah.

Fiscal Year	Sales Taxes	% of Total Revenues	Property Taxes	% of Total Revenues
FY15	\$18,839,327	32.78%	\$7,305,594	12.71%
FY16	\$19,471,579	36.17%	\$6,424,109	11.93%
FY17	\$20,722,179	36.79%	\$6,416,808	11.39%
FY18	\$22,198,446	37.34%	\$6,597,887	11.10%
FY19	\$22,736,417	37.16%	\$6,657,969	10.88%
FY20	\$23,737,723	38.77%	\$6,895,505	11.26%
FY21	\$28,004,565	39.90%	\$7,060,159	10.00%
FY22 (Estimate)	\$30,805,022	45.53%	\$7,278,289	10.76%

Table 2: City of Orem Taxes and Revenues

² <https://www.nasbo.org/reports-data/state-expenditure-report>

³ <https://www.forbes.com/sites/lizfarmer/2021/11/30/sales-taxes-in-2022---issues-to-watch-for-online-retailers/?sh=49a7c24d4b5a>

While this increase in sales tax revenue is certainly a positive in the short term, the recent surge in the amount of sales taxes collected is itself a representation of the volatility of this form of revenue. Sales tax is deeply connected to consumer spending habits and therefore the overall conditions of the economy. An over-reliance on sales tax revenues can make the city susceptible to economic shocks or trends that do not always favor the local economy.

Growth Constraints

Orem’s population has grown rapidly in the last twenty years, and the effects of such growth can be seen in many areas of the economy. Efforts to increase residential development to accommodate the growing population are unable to keep up. There’s very little developable land remaining within city limits; only 8% of the total land within the city is developable, with only 3% zoned for residential development.

The combination of a growing population and limited developable land makes for a tight housing market. Compared to state and national levels, the vacancy rate in Orem is exceptionally low. Due to high demand and limited supply, housing prices are very high – the median sale price of a home in Orem is nearly \$200,000 greater than the average home value for the rest of the United States. Despite elevated housing prices, though, the data indicate that Orem residents are not any more burdened by housing costs than the average American. While the housing market is suitable for high-earning households, it is more inaccessible for much of the working population in Orem, which earns relatively low wages.



Figure 3: Median Sales Price of Owner-Occupied Units. Source: Redfin 2021

As a result of the types of available jobs in the city, the typical wages for those jobs, and the high housing costs, the residential and working populations in Orem are largely two different populations; approximately 78% of Orem’s workers live outside of city limits, and about 77% of Orem residents work outside of city limits. Figure 4 shows the inflow of the working population and the outflow of the resident population for work. As of 2019, an estimated 46,763 workers lived in Orem, Utah. Of those, just over 10,500 individuals worked in the city and over 36,000 commuted elsewhere for work. According to these estimates from the U.S. Census Bureau, more Orem residents work jobs in Provo and Lehi (25.7% combined) than in their home city (22.6%). Conversely, many of the workers in Orem do not live within the city. There are about 49,000 workers employed in Orem, only about 10,500 of which live in the city.

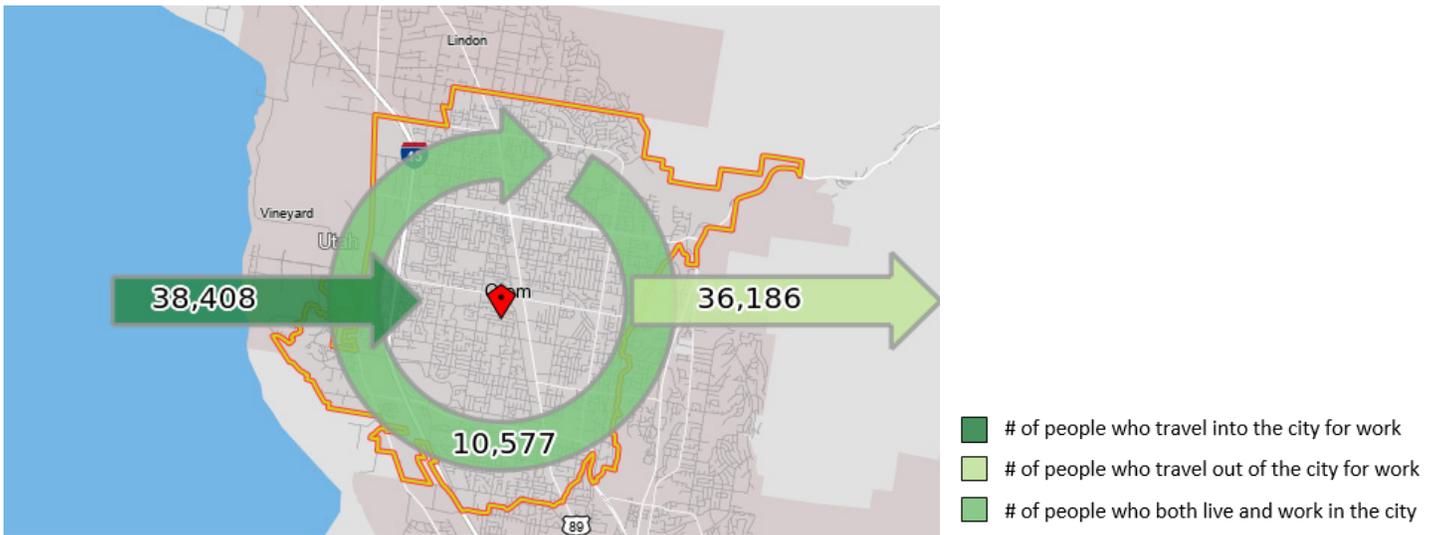


Figure 4: Orem Commuting Patterns. Source: OntheMap 2019

While these commuting data alone do not provide a full explanation for the significant differences between the working and residential populations of the city, the tension between high housing costs and the prevalence of low-wage jobs is likely a major cause. Ultimately, many of Orem’s workers must choose between paying high housing costs to live close to work or living affordably elsewhere and commuting.

Because Orem is unaffordable for many workers, it can be difficult to attract or retain the talent required by up-and-coming businesses in any industry. Utah Valley University, for example, graduates many talented students every year, many of whom are unable to stay in the city following graduation due to high costs of living. Ideally, an economic strategy would outline a plan for retaining this talent, which could help support some of the growing industries described throughout the report, like software developers, market research analysts, or project management specialists. This talent cannot be expected to stay in Orem without adequate support from the city, and an intentional effort to retain talent should be made.

Limited availability of developable land makes further growth difficult due to an inability to create new housing and office space. The combination of a growing population and this lack of undeveloped space creates a growing imbalance between supply and demand in the housing market. The result is the rapid increase in housing costs as shown in Figure 3. This furthermore creates opportunities for neighboring cities, like Lehi and Vineyard in recent years, to become more economically competitive due to their ability to develop housing for a working population.

Population growth, housing costs, and land availability are all important issues to consider in the development of an economic plan, as each impacts the opportunities that are available for economic growth. A lack of developable land limits the city’s ability to accommodate residential growth, but also hinders their ability to develop Class A office space for businesses in target industries, like growing and emerging tech companies. Both are important to consider as Orem plans for its economic future.

Strong Economic Development Leadership

Orem is fortunate to be under the leadership of a well-trained and thoughtful economic development team. According to the 2022 Milken Institute Best-Performing Cities Index, the Orem-Provo MSA demonstrated the best economic performance among large cities for the second year in a row.⁴ The city has a track record of successfully implementing strategic plans, and it can be expected that the individuals responsible for managing future development efforts can reliably achieve ambitious goals.

The city's fiscal strength is a testament to the high-quality work of its Economic Development Division. A variety of economic development tools are utilized by the economic development team, and many have been very successful in stimulating growth in the past. Tax increment financing programs, often referred to as RDAs in Orem, have been implemented and are helpful for supporting development within the city. Similar methods could be used in a future plan.

Ultimately, the economic development leadership can be expected to engage the community, explore suitable development options, and make measurable progress in realizing Orem's economic potential.

⁴ <https://milkeninstitute.org/report/best-performing-cities-2022>

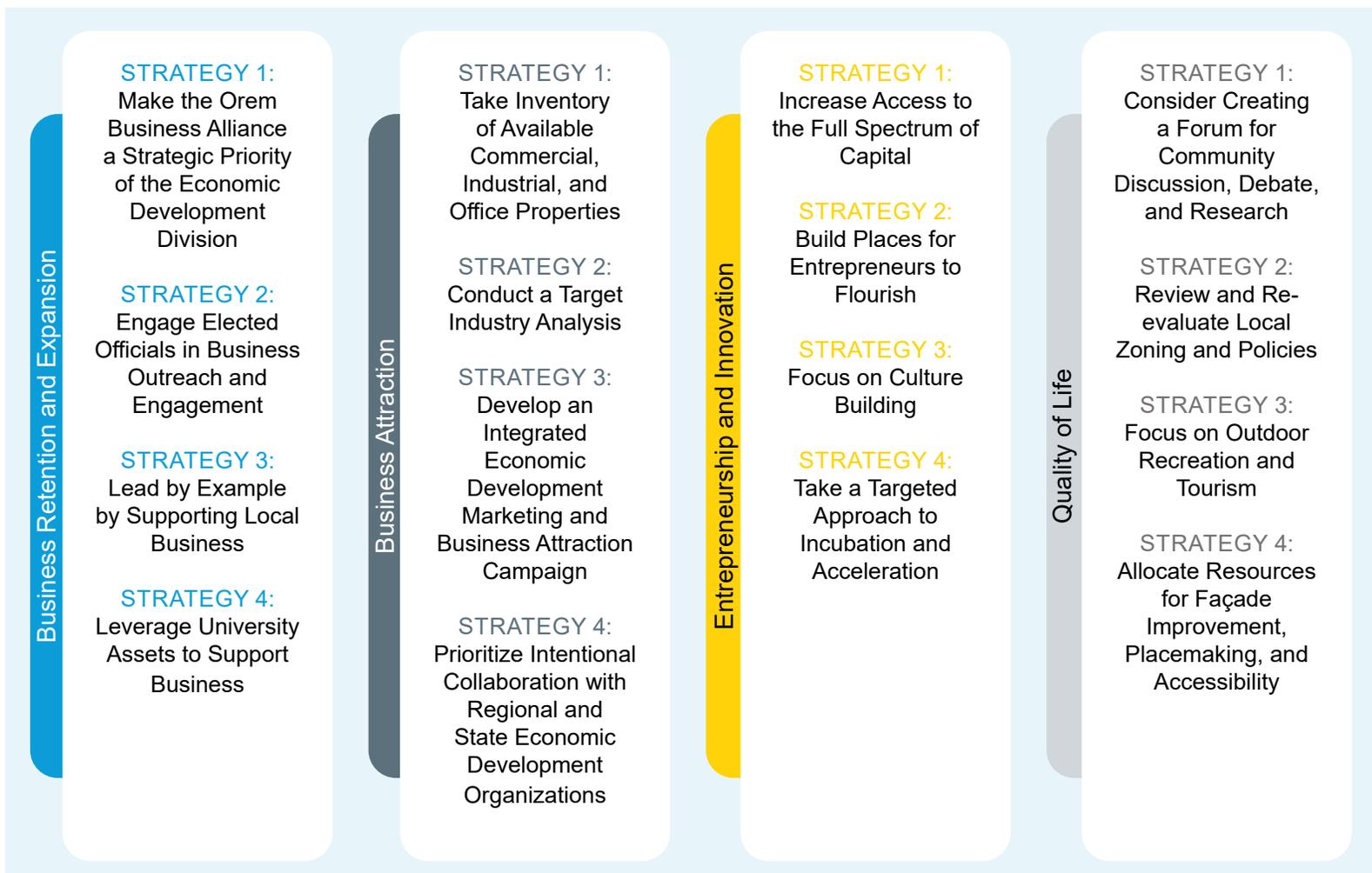


Strategic Framework

The International Economic Development Council defines economic development as a “program, group of policies, or set of activities that seeks to improve the economic well-being and quality of life for a community by creating and retaining jobs that facilitate growth and provide a stable tax base.” For economic development organizations to be successful, best practices suggest they must focus on four key strategic areas: business retention and expansion, business attraction, entrepreneurship and innovation, and quality of life. As such, the project team has structured the strategic framework for this Economic Development Strategic Plan around those four foundations of classic economic development practice.

The following strategic framework was informed by a process and methodology presented earlier in this document. The project team relied on a discovery phase which included historical document review, a quantitative data scan and analysis, a retail demand analysis, interviews with City of Orem staff members, and numerous on-site visits. In addition, the strategic framework was developed after a multitude of stakeholder engagement sessions, conducted both online and in-person, which included the following: city leaders; elected officials; local, regional, and state economic development organizations; local business owners; students; and residents of Orem. The stakeholder sessions, which are summarized in Appendix I, were designed to both inform the strategic recommendations early in the process and affirm the recommendations at the conclusion of the planning process. A final session was held in May of 2022 to collect a final round of feedback and review the recommendations presented below.

The Strategic Framework | Four Focus Areas

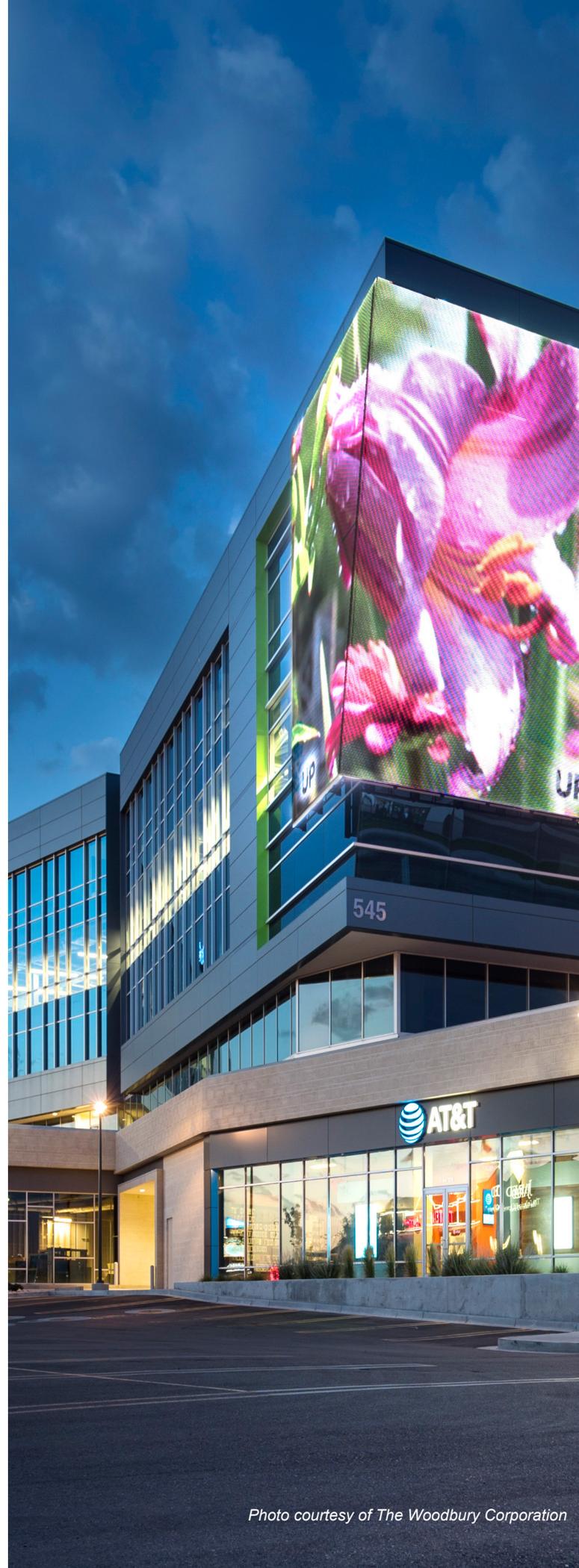


FOCUS AREA 1:

Business Retention and Expansion

Efforts and action steps designed to facilitate local business retention and expansion opportunities should be at the core of any economic development strategy. From a cost-benefit standpoint, dedicating and deploying resources to existing businesses in a community makes good financial sense. A comprehensive and sophisticated approach to business retention and expansion allows a community to support business owners that have already made an investment in the community. Supporting your existing business base is the most economical way to facilitate both job retention and job creation.

Supporting the existing business base in Orem should be the primary mission of the Orem Economic Development Division. While the project team is encouraged by current efforts, this strategic plan outlines ways that the city can elevate and enhance activities that will support that existing business base and open doors for potential future expansions and job creation.



Strategy 1: Make the Orem Business Alliance a Strategic Priority of the Economic Development Division

The Orem Business Alliance, embedded in the Economic Development Division, is a collaborative group of organizations across Orem “focused on building the local business community and supporting and uplifting Orem businesses by providing opportunity for business networking, advocating for small businesses, and connecting Orem businesses to valuable resources.” In addition, the Orem Business Alliance regularly meets with business owners, hosts monthly Lunch & Learn and new business Meet and Greet events, offers informational webinars, facilitates ribbon cuttings for new businesses, and highlights member businesses through their annual Stand-Out Orem Business Awards.



Action Steps:

- Review and reevaluate business outreach goals
- Create an asset map of economic development service providers, programs, and resources
- Review, reevaluate, and update the business outreach retention and expansion strategy
- Purchase and utilize a CRM system to collect and analyze primary information; capture trends; track business visits, and economic development strategy and goals

Throughout the process, the project team repeatedly heard concerns about businesses leaving or startups ‘outgrowing Orem.’ Orem should take every step possible to continue to build strong relationships with local businesses to alleviate these losses, including Implementing more ambitious and intentional business outreach goals through the Orem Business Alliance. In addition, city leadership should investigate and adopt Business Retention and Expansion best practices from across the country, including the two cited below. Best practices suggest that each community should have a ‘gateway organization’ that businesses turn to when looking to overcome a challenge or take advantage of an opportunity. The Orem Economic Development Division should strive to be that trusted partner and facilitate meaningful connections to both public and private sector service providers. In addition, the Division should consider adopting a Customer Relations Management (CRM) system to track visits, inventory key businesses and contacts, and capture primary data on the local businesses. More importantly, this intelligence gathered through business outreach should remain confidential, but aggregate information should be used to identify trends and ultimately inform strategy, policy, and programming to best support the business community.



Best Practices:

[Grenada Mississippi Economic Development District](#)

The Grenada County Economic Development District (GCEDD) has made business retention and expansion a priority for the last eight years; as a result, they’ve helped local businesses create more than 2,000 new jobs. To support local businesses, the GCEDD offers training, leadership and mentorship programs, incentive programs, and research focused on improving the local business environment. Roundtable events, surveys, and targeted incentive programs are important components of their well-rounded business retention and expansion strategy.

[Virginia Beach Department of Economic Development](#)

As is evidenced by their website’s homepage, the Virginia Beach Department of Economic Development is focused on attracting new businesses, growing existing businesses, and supporting entrepreneurs in their efforts to start businesses. Some of their attractive workforce characteristics are highlighted, their top industries are showcased, and their strategic location is emphasized – all on the website’s homepage. The Department provides other resources throughout the site that provide information on the business environment, key industries, business districts, and quality-of-life information, all of which are helpful resources to showcase in a business attraction effort.

Strategy 2: Engage Elected Officials in Business Outreach and Engagement

Throughout stakeholder engagement sessions, the project team heard about a disconnect between the business community and elected officials in Orem. While we believe Orem’s elected officials are committed to supporting the business community, we believe city staff can help create more intentional interactions between elected officials and business owners in the city. More intentional interactions enhance the likelihood that elected officials can make policy and budget related decisions that will support business and enhance their ability to reinvest in their companies and in their workforce.

City leadership can take two complimentary approaches to facilitate better engagement between business owners and elected officials. First, the Economic Development Division should facilitate

more opportunities for the mayor and city council members to join them on business outreach visits. This should not be used as a political tool, but rather an opportunity for council members to gain a firsthand perspective on the opportunities and challenges facing business owners in Orem. In addition, visits by elected officials should be used to promote and support businesses – the economic development team can promote and share information on the visits through social media and the city website to increase visibility for businesses.

Second, city leadership and the Economic Development Division should commit to creating a bi-annual report to inform city staff, elected officials, and residents of the Division’s activities and outcomes. This report should be both informative and serve to inform future budget and policy-related decisions. Information for consideration can include the number of business visits, the types of businesses visited, common trends, common challenges, and actions taken to support businesses. In addition, the project team encourages business outreach practitioners to consider how they can calculate and track the impact of the business visit. Metrics could include referrals made, programs and events offered, financing secured, and jobs indirectly created.



Action Steps:

- Include city council members in business ribbon cuttings and outreach visits; promote these on social media and through other marketing channels
- Create an economic development bi-annual report for city staff, elected officials, and residents of Orem
- Present the economic development bi-annual report to elected officials in a City Council Work Session every six months



Best Practice:

[City of Birmingham Small Business Council](#)

The City of Birmingham’s Department of Innovation and Economic Opportunity has created a system for involving the city mayor and his administration in local business support efforts. Launched in 2019, the Small Business Council (SBC) assists and advises the mayor on small-business strategies and practical matters. The SBC comprises 22 small business owners, startup founders, and other ecosystem builders, all of whom provide unique insights into the city’s business environment.

Strategy 3: Lead by Example by Supporting Local Business

For years, study after study has demonstrated how supporting local businesses ultimately enhances local and regional economies. According to the Small Business Administration (SBA), approximately 68% of money spent locally stays local. That percentage goes toward the following: local taxes, which support local school districts, fire, police, and critical public services; compensation for employees; and local support services like accounting, legal, marketing, etc.

The City of Orem's Economic Development Division is in prime position to not only actively promote a 'buy local' campaign and culture, but the city is also in position to lead by example. City leadership can take several steps to actively support local small business. First, city leadership, in partnership with the city procurement manager and budget manager, should review current city procurement policies and procedures to ensure more city supplies and services

are purchased through local vendors. City government is an anchor employer and should take steps to buy local when it's both economically and practically appropriate. Additionally, city procurement managers should look for opportunities to purchase from business owners from historically underrepresented communities. Further, city leadership should work with other local businesses to develop local procurement policies of their own.

Finally, city staff should work with economic development partners and local business owners to create, and support buy local campaigns, events, and initiatives. The project team understands that buy local campaigns have existed in the past in Orem; the team suggests that buy local campaigns be reinstated. More importantly, our experience suggests that buy local campaigns are most effective when developed and supported at the local level. The Orem Business Alliance is in prime position to lead the charge to implement, and support buy local campaigns, events, and celebrations.



Action Steps:

- Review city procurement policy with the city's procurement and budget manager; encourage the city to purchase from local vendors where appropriate
- Work with the regional Procurement Technical Assistance Center (PTAC) office to assist local businesses become approved government vendors
- Help major employers in Orem review and implement buy local procurement initiatives
- Continue supporting buy local campaigns, initiatives, and events through the Orem Business Alliance



Best Practice:

[Buy Newark](#)

Newark's 'buy local' campaign is focused on increasing the number of purchases made by Newark residents within their own community. Their campaign employs three strategies: institute formal local preferences, build the capacity of local businesses; and cultivate relationships with the local business community. Collectively, these strategies attempt to retain local resources, improving the local economy as a result.

Strategy 4: Leverage University Assets to Support Business

Established as a vocational school in 1941, Utah Valley University has grown into the largest university in the state of Utah. Featuring accolades such as the number one school in Utah for alumni earnings, number 2 in the state of Utah for 'best bang for your buck,' and the number 3 ranking for best return on investment in the nation⁵. Utah Valley University is an anchor institution that most communities can only dream of. The City of Orem should continue to take steps to build synergy with the university by recognizing and leveraging the human and intellectual capital residing in the community every day.

In addition to Utah Valley University, Brigham Young University (BYU) sits just outside city limits. Founded in 1875 by religious leader Brigham Young, this private research university offers over 180 undergraduate majors and 64 master's programs to over 30,000 students⁶. The city should continue to foster strong partnerships with BYU, tapping into its research capability and capacity to support local Orem technology and manufacturing companies.

To strengthen these university relationships Orem can consider creating and hosting annual Orem Business Alliance Lunch and Learns to connect Orem businesses to students and faculty. Orem leadership should work with organizations like the UVU Entrepreneurship Institute, Mountainland Technical College, and the BYU Rollins Center for Entrepreneurship and Technology. Students and faculty should have clear pathways to support businesses on capstone projects, obtain internships, and connect with potential professional mentors. The overarching goal should be to enable students and faculty to support Orem businesses but to also foster an environment that allows students and faculty to innovate, create, and take risks to create the next generation of great Orem businesses.



Action Steps:

- Continue to build strong partnerships with university leadership
- Work with university leaders and faculty at Utah Valley University and BYU to facilitate practical education opportunities with local businesses
- Connect educational organizations such as the UVU Entrepreneurship Institute, Mountainland Technical College, and the BYU Rollins Center for Entrepreneurship and Technology to support Orem businesses for capstone projects and internship opportunities
- Consistently engage with student population through networking events, pitch competitions, lunch and learns, and mentorship meet and greets.

FOCUS AREA 2:

Business Attraction

While business retention and expansion efforts are crucial to the mission of the Orem Economic Development Division, an intentional business attraction campaign should also be designed to attract businesses that can capitalize on local assets and complement the existing business environment. The attraction of new businesses to the city will diversify the industry mix, add new jobs, and stimulate novel economic growth. An overreliance on any single industry places the community in a precarious situation; an economic shock –like a pandemic—could cause conditions to change and the local economy could become destabilized. A business attraction campaign would provide the city with the opportunity to explore the potential for new, growing industries to add value to the community.

Orem’s business environment is home to many valuable assets; an abundance of human capital, available Class A office space, and a strategic location all give Orem a competitive advantage in business attraction efforts. The city should aim to understand which businesses would best complement the city’s economy, and then should leverage its assets to attract targeted businesses to the area.



Strategy 1: Take Inventory of Available Commercial, Industrial, and Office Properties

Repeatedly throughout the planning process, business and community leaders expressed concern about the growing inventory of vacant and underutilized commercial and retail space. In addition, the project team was informed of several parcels of land that were prime for development, but to date, no action has been taken. A common expression in economic development states that ‘no product, no project.’ In other words, if Orem does not have shovel-ready marketable land, or move-in ready quality commercial space, business attraction efforts will yield negligible results.

The project team suggests that city leadership develop a formal process to inventory and catalog available land, and commercial and industrial space. This should be an ongoing exercise; it’s paramount that economic development leaders have accurate and up-to-date insight on available land and buildings. This ongoing inventory should help inform development priorities in conjunction with both public and private sectors partners.

Further, city leadership should work with a third-party real estate advisory firm to conduct a market and cost analysis on available properties. This analysis should inform city leaders on the current market value of available land and space and help public partners and private developers and businesses ascertain development or redevelopment costs. In addition, the analysis should assess the status of infrastructure, to ensure that properties are marketable to potential tenants. Further, the analysis should provide a comparative analysis with similar cities to Orem competing in the business attraction game. Finally, city leadership should forge strong and sustainable relationships with the regional commercial real estate broker community, to ensure that both parties can successfully collaborate to market available properties.



Action Steps:

- Prioritize ongoing land and building inventory and availability
- Conduct a market and cost analysis with a third-party service provider
- Showcase and list available land and space to a targeted audience via City Economic Development website
- Share monthly article postings on property in local newspapers, media, and showcase articles on the Economic Development website



Strategy 2: Conduct a Target Industry Analysis

No community can compete successfully for every business or industry. Before Orem can launch an extensive business attraction initiative, the project team strongly encourages city leadership to conduct a Target Industry Analysis. A Target Industry Analysis will enable Orem to better understand which industries best fit the economic assets and competitive advantages of the community, and which business types will contribute to achieving the community's vision for the future.

To conduct a Target Industry Analysis city leadership can utilize some of the datasets presented in this plan, including the retail gap analysis, location quotient analysis, and industry and occupation

trends. Further, by conducting more intentional and thorough business outreach visits to the existing business base, city leaders can supplement the quantitative analysis with a better understanding of the needs of the current businesses, including understanding potential suppliers, buyers, service providers, and strategic partners. Both tactics can be used to form the basis of a target industry strategy; however, the project team recommends that the city allocate resources in the future for a professional firm to conduct a more extensive and comprehensive report to increase clarity and to outline clear industry targets. More specifically, the project team recommends the city partner with a professional service firm with direct experience analyzing local market conditions and developing a target industry analysis for the purposes of business attraction.



Action Steps:

- Review the quantitative data, qualitative data, and retail gap analysis in this report to inform the basis of a target industry analysis
- Develop an RFP soliciting professional firms to conduct a target industry analysis
- Hire a professional firm with experience conducting a Target Industry Analysis for the purpose of business attraction



Best Practice:

[Economic Development Authority of Western Nevada](#)

The Greater Reno-Sparks-Tahoe area is a fast-growing region in the United States, and its economic development authority is focused on attracting the right industries to the region. To ensure its industry attraction efforts were appropriately targeted, they conducted a targeted industry analysis which resulted in the identification of eight target industries. These industries include renewable energy, technology, advanced manufacturing, and others with potential for benefitting the regional economy.

Strategy 3: Utilize the Target Industry Analysis to Develop an Integrated Economic Development Marketing and Business Attraction Campaign

To successfully attract new business to the community, city leadership needs to dedicate resources to develop a comprehensive and integrated economic development marketing and business attraction campaign. Adequate resources are required to deploy the multitude of marketing tools required to connect with and influence both site selection firms and key business decision makers. An integrated approach should successfully position Orem as a competitive market for investment – this is achieved by product differentiation, price competitiveness, and market focus.⁸

The qualitative and quantitative analysis in this plan can serve as the foundation for an integrated marketing campaign designed to position Orem as a competitive market. In particular, the SWOT analysis, Retail Gap Analysis, and the Industry and Occupation Analysis can inform the team how to position Orem appropriately. In addition, by completing Strategy 1 and Strategy 2 listed above, city leadership will be well-suited to begin

developing a value proposition for site selectors and businesses to consider. While we believe this plan can inform early action and assist city staff in the development of a marketing campaign, the project team suggests that Orem hire a professional marketing firm to develop and execute the campaign – specifically a marketing firm with experience in economic development business attraction.

Action Steps:

- Consider allocating appropriate resources to develop and execute a marketing and business attraction campaign
- Consider developing an RFP soliciting professional firms to develop and manage an integrated marketing campaign
- Focus marketing campaign on industries identified in the target industry analysis to assist in filling office space at University Place and Canyon Park Technology Center
- Consider identifying and purchasing lead generation software
- Identify and attend trade shows and conferences in identified target industries
- Plan and host annual or bi-annual familiarization and/or site selector tours



Best Practice:

[Watertown Development Company](#)

Watertown, South Dakota's Watertown Development Company (WDC) was created in 1947 to establish, fund, and direct programs designed to promote and increase the commercial, financial, and economic vitality of the city. Their website markets many of the community's assets, like affordable housing, quality education systems, and a variety of recreational activities. In addition, it spotlights its top industries, as well as those it is most motivated to attract to the region.

Strategy 4: Prioritize Intentional Collaboration with Regional and State Economic Development Organizations

Best practices suggest that when localities win in the business attraction game, it is in part because they have formed strong partnership with statewide and regional economic development partners. As mentioned earlier in this plan, Utah is widely regarded as a very competitive state for economic development. Traditionally, business attraction projects are managed at the state level, and because of this, the project team suggests that city leadership focuses on building a stronger and more intentional relationship with the Governor's Office of Economic Opportunity. City staff should ensure they have full knowledge of the suite of financial tools and incentives offered through the state. In addition, city leadership should understand and activate the tools and resources offered by the Office of Outdoor Recreation and the Office of Tourism. Further, the project team encourages city leadership to explore the utility of the Utah Main Street program, which will be discussed later in this plan.



Action Steps:

- Connect with state leadership on a regular basis
- Convene regular meetings with state delegation to inform them of economic development goals and strategies
- Research, identify, understand, and be prepared to utilize state capital tools and financial incentives (Resources include Go Utah, Mountainland Association of Governments (MAG), Utah Redevelopment Agency (URA), Utah Alliance for Econ Dev, Utah South Economic Partnership (USEP), World Trade Center of Utah, etc.)

The project team encourages city leadership to create forums for city staff to meet with state leadership on a more consistent basis, take full advantage of the resources and technical assistance provided by the Office of Economic Development, and ensure that Orem's business attraction strategy is well-aligned with the office's statewide focus. Further, regular meetings and communication with the local delegation will ensure that elected representatives are aware, can communicate the community's priorities, and make policy, legislative, and budget related decisions that support Orem's economic development agenda.

Photo courtesy of The Muller Company



Focus Area 3:

Entrepreneurship and Innovation

One of Orem's greatest strengths is its highly capable population. Local colleges and universities graduate thousands of young, ambitious professionals every year, many of whom are eager to contribute to the economy in an innovative way. Entrepreneurial ventures greatly benefit the city, and the Orem Economic Development Division should actively support individuals or groups who are interested in hatching a new business within city limits.

There exist many resources available to prospective entrepreneurs in Orem, but the systems for connecting individuals to those resources could be improved. The local government, educational institutions, existing businesses, and other community actors share responsibility for creating a supportive environment for entrepreneurs. In this section, the project team has outlined several strategies for doing so. Orem has a history of incubating many highly successful startups, including LiveView Technologies, Blendtec, Pura, WordPerfect, Omniture, and it is in the city's best interests to ensure up-and-coming innovators feel supported in their efforts to build out the local economy in forward-thinking ways.



Strategy 1: Increase Access to the Full Spectrum of Capital

During various interviews and focus groups, stakeholders expressed concerns about the lack of adequate resources for small businesses. Most notably, numerous participants cited a lack of capital products and financial incentives for small businesses. While the project team believes there are several appropriate capital products in place in Orem, there is room for improvement in several areas. City leadership should conduct a citywide analysis to evaluate current capital offerings and work with appropriate partners to fill any noticeable gaps. City leadership should work with external partners to ensure that capital is available for businesses at all stages of the business lifecycle – through business ideation to succession, and every step in between.

Several steps will help this process. First, the project team suggests that city leadership survey businesses during business outreach visits on their access and awareness of capital products. Informal surveying during business outreach visits can inform strategic implementation and support decisions to create new funding sources or recapitalize and amend current funding sources. Second, city leadership should consider redeploying interest earned on the city revolving loan funds to create and capitalize small business grant funds. These small grant funds can help small businesses access professional services or make physical improvements to their business exterior and façade. Third, the city should take inventory of available capital products for small businesses at the local and state level and take a more intentional approach to ensuring small businesses are aware of the variety of products available to them. This can be accomplished with a more intentional outreach and marketing approach from the city Economic Development Division. Lastly, the city should consider the continued use of Community Reinvestment Areas (CRAs) along State Street and other strategic corridors to help fund development, infrastructure, and exterior improvements to existing properties.



Action Steps:

- Survey businesses during business outreach visits and at Orem Business Alliance meetings to assess their need for capital
- Use survey results to inform strategic next steps
- Work with private lenders and economic development partners to list, outline, and ensure available and accessible capital across the full business lifecycle – from ideation to succession.
- Consider funding sources and financial incentives for property owners to make exterior improvements
- Think creatively how to utilize the Utah Microloan Fund, Utah Microenterprise Loan Fund, Mountainland Association of Governments Small Business Loan Fund, and possibly Orem CDBG funding
- Consider creating Community Reinvestment Areas (CRAs) along State Street to fund exterior improvements of businesses

Startup Financing Cycle

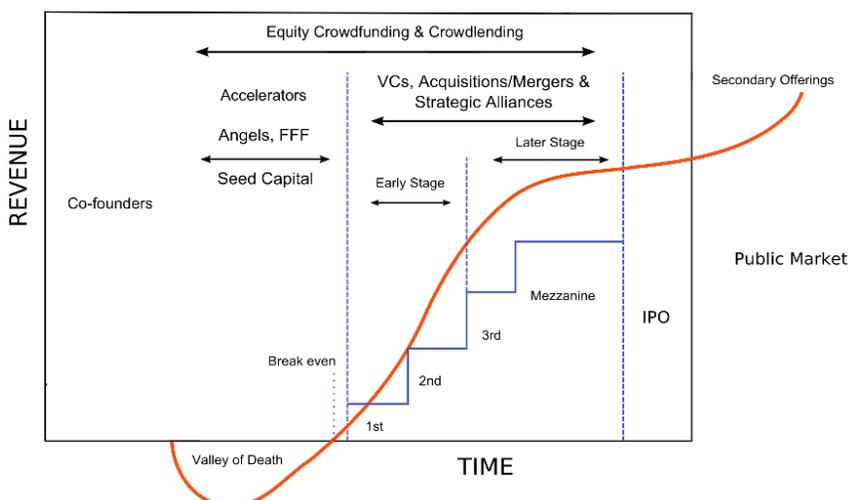


Figure 5: Startup Financing Cycle. Source: Kmuehmel

Strategy 2: Build Places for Entrepreneurs to Flourish

One potential solution to address some of the vacant or underutilized space in Orem is to think differently about how that space can be activated. The project team believes that city leadership can continue to support startup businesses and entrepreneurs by focusing on building out a physical ecosystem that allows them to startup, thrive, and grow. City leadership should work with the private sector, strategic economic development partners, and university leadership to build out coworking spaces, flexible space, and mixed-use space that appropriately accommodates the types of businesses already thriving in Orem, and those they are trying to attract through a business attraction campaign.

The project team believes the highest priority should be working with The Muller Company to fully activate and fill Canyon Park Technology Center. City leadership should continue to find ways to activate the space through events, programming, and host potential businesses for site tours. In addition, the city should consider helping the Utah Valley Business Resource Center (BRC) build a stronger partnership with The Muller Company. Companies participating in and leasing space at the BRC are in a natural pipeline to fill space at Canyon Park Technology Center. The goal of the incubation and acceleration program at the BRC should be to hatch those companies into long-term space – Canyon Park Technology Center is the perfect fit.

In addition, city leadership should consider reviewing current zoning policy and make the appropriate changes to allow commercial and industrial property owners to subdivide units to accommodate both light manufacturing, retail, warehousing, and shipping in the same location. Commonly referred to as ‘flex space,’ a change in zoning policy could facilitate better utilization of properties and the industry segments that can use this space are well-positioned to complement the current industry mix in Orem.



Action Steps:

- Double down on efforts to activate, market, and fill Canyon Park Technology Center
- Create a pipeline for incubator and accelerator companies to fill vacant space
- Consider reevaluating zoning policy; enable creative mixed-use for vacant and underutilized properties
- Look for and research opportunities to develop modern coworking space(s) at Canyon Park Technology Center and/or University Place



Best Practice:

[Scottsdale Fashion Square](#)

In 2019, the former Barneys New York at Scottsdale Fashion Square in Scottsdale, Arizona was repurposed as a coworking space. Partnering with national real estate company Industrious, the mall now features over 33,000 square feet of coworking space for entrepreneurs, small businesses, remote workers, and freelancers. The space embraces the ‘live, work, play’ ethos common across the country, and offers shared office space, coffee lounges, private offices, and access to a number of amenities.

Strategy 3: Focus on Culture Building

Building an entrepreneurial ecosystem is more than offering capital and physical spaces for business startups to flourish. The city must take intentional steps to build a culture that facilitates, supports, and nourishes risk-takers, innovators, and the next generation of great Orem business owners. City leadership can take several steps to harness the talent in the community and facilitate an ecosystem that produces and sustains high-potential 21st century businesses.

First, city leadership should continue its partnership with the Utah Valley Business Resource Center (BRC). More specifically, city leaders should support the BRC in creating innovative and exciting business plan and pitch competitions. Additionally, city leaders should integrate the Orem Business Alliance into efforts to support startups and entrepreneurs – offering support, sponsorship, and evaluators in business pitch competitions. Further, partnerships should be expanded to include local multi-cultural chambers to help facilitate specific opportunities and support services for aspiring and current entrepreneurs from historically underrepresented segments of the population.

Second, city leadership should work with regional partners to launch and support peer-to-peer networking groups and opportunities. Creating an ecosystem of people who can share ideas and experiences is the cornerstone of any great entrepreneurial ecosystem. Intentionally facilitating these opportunities is paramount to launching more organic opportunities for entrepreneurs to connect. In addition to peer-to-peer networks, city leadership should work through the Orem Business Alliance to create a network of mentors who are willing and able to support the next generation of business owners. Lastly, technical support should be offered through existing organizations like the Utah Manufacturing Extension Partnership, Utah Valley University, BYU, and private sector service providers.



Action Steps:

- Offer programming geared towards innovative and technology enabled companies and startups through the Orem Business Alliance
- Support the BRC in creating pitch competitions and business plan competitions
- Facilitate the creation of peer-to-peer and mentorship networks
- Connect with Utah Manufacturing Extension Partnerships (Utah MEP)
- Network with local multi-cultural chambers to help facilitate specific programming and support services for aspiring and current entrepreneurs from historically underrepresented segments of the population



Best Practice:

[Fairfield Iowa Entrepreneurs Association](#)

The Fairfield Entrepreneurs Association is committed to creating a culture of entrepreneurship in Fairfield, Iowa. The website boasts the creation of 5,000 new jobs, \$300 million in investment and \$2 billion in new equity through the association. A variety of programs are offered, including entrepreneurial coaching, financing programs, and relocation programs. Collectively, all the startup resources create a culture which encourages entrepreneurship.

Strategy 4: Take a Targeted Approach to Incubation and Acceleration

One of the most important economic development assets in Orem is the Utah Valley Business Resource Center. As an original funding partner, the City of Orem has both a financial and strategic incentive to fully support the efforts of the BRC. With that in mind, the project team encourages city leadership and the Economic Development Division to support the BRC through enhanced collaboration, business client referrals, events, programming, and shared resources. Further, it is imperative that the BRC has a key seat at the table should the city decide to move forward with a target industry analysis.

While the project team is encouraged by the efforts of the BRC, and more specifically its efforts to incubate and hatch businesses, there appears to be an opportunity to take a more targeted approach. Like in business attraction, incubator programs cannot support all businesses and industries. Because of this, city leadership, along with university and BRC leadership, should become more involved in the pipeline of incubator businesses the BRC supports. This can be accomplished by ensuring BRC leadership is heavily involved in the target industry analysis. The BRC incubator program

should focus on technology-enabled, scalable businesses that support and complement the existing industry base in Orem. Further, the BRC should look to recruit businesses that have the appropriate talent pool to draw from. Building more intentional partnerships with Utah Valley University and BYU is a strategic step to ensure incubator businesses have access to talent as they grow and scale. Lastly, city leadership should be prepared to promote ongoing efforts to build out a citywide fiber network system. The potential Utah Telecommunications Open Infrastructure Agency (UTOPIA) network of fiber optic internet access is an asset that will be attractive to technology-enabled 21st century startups.



Action Steps:

- Continue to support the Utah Valley Business Resource Center through collaboration, business client referrals, events, serving on the BRC Executive Board, advertising BRC programming, etc.
- Ensure leadership at Utah Valley University, BYU, and the Utah Valley Business Resource Center are integral partners in the Target Industry Analysis
- Ensure that business development efforts at the BRC Incubation program are well-aligned with a target industry analysis
- Consider partnering with Canyon Park Technology Center to create an additional business incubator
- Provide information about UTOPIA fiber to high-tech enabled companies



Best Practices:

[Des Moines Iowa Global Insurance Accelerator](#)

Des Moines' Global Insurance Accelerator is a business accelerator designed specifically to support entrepreneurship and innovation in the insurance industry. The accelerator's investors and mentors are comprised mostly of insurance professionals, and the services provided are designed to bolster the growth of the industry in the city. Des Moines has identified the insurance industry as an appropriate business expansion target and provides resources for firms or individuals interested in contributing to the effort.

[Cape Girardeau Codefi Co-Working Space](#)

Codefi is an entrepreneurial system which partners with private and public groups to train workers and innovators in digital professions. Codefi builds and attracts software-focused companies and creates community spaces which can support the expansion of the digital economy in Missouri. In their coworking space they offer large office space, small working stations, and simple desk space to accommodate workers with a variety of needs.

Focus Area 4: Quality of Life

Ultimately, the local economy can flourish only as much as is allowed by its environment. Improvements to the quality-of-life assets in Orem are crucial for ensuring the economy continues to grow. Many challenges face the city in this regard; limited developable land, high housing costs, and poor pedestrian and transit infrastructure will begin to impact the economy more severely if unaddressed.

The Orem Economic Development Division, in partnership with other local government agencies and community actors, should prioritize the exploration of solutions which address these problems; other economic development strategies might be futile without improvements to the infrastructure, regulatory, and political environment within the city. In this section, strategies are provided for increasing public engagement, stimulating new economic growth, and improving the general quality of life afforded to Orem residents.



Strategy 1: Consider Creating a Forum for Community Discussion, Debate, and Research

Consistently through this process, the project team encountered fragmented and conflicting views on the direction and economic future for Orem. During onsite stakeholder sessions, participants ranked an inability to unify around a singular vision for the future as the number one challenge facing the community. The fact that the city's most recent EDSP was adopted over seven years prior and has not been fully revisited in the time since could be a contributing factor to this lack of a unified approach. Further discussion on the matter with community stakeholders yielded constructive and hopeful insights, but participants were unable to arrive at a consensus on a shared vision.

Based on these factors, the project team encourages city leadership to work with local and regional partners to explore the creation of a non-partisan forum for community discussion, debate, and research. The Utah Valley Chamber of Commerce, the Orem Business Alliance, and the Business Resource Center are all potential partners that can help establish forums for healthy community debate and discussion around Orem's future and can help identify and address any issues that may appear.

The project team recognizes that local universities each have some iteration of this concept and working with established groups would be deemed as an acceptable path forward. Whether creating a new organization or building a stronger partnership with existing organizations and initiatives, city leadership should ensure there is a place where healthy conversations can occur, and ideas can take action. This initiative should be anchored on a foundation of academic study and research, as well as constructive discussion that can crystallize a shared vision for the future of Orem.



Action Steps:

- Research and identify ways to engage local and regional Universities, including Utah Valley University, Mountainland Technical College, Weber State University, Southern Utah University, Utah State University, BYU, and University of Utah (Kem C. Gardner Policy Institute) to take the lead in organizing local community forums
- Engage local philanthropic organizations to assess funding
- Research best practice community ambassador and fellowship programs



Best Practice:

[Jefferson Educational Society](#)

The Jefferson Educational Society in Erie, Pennsylvania is a nonprofit organization that promotes civic engagement for societal progress. Through research and discussion about emerging ideas and events, the Jefferson Educational Society aims to facilitate collaboration in a more united community improvement effort. The Society offers courses, seminars, and lectures that can help members understand Erie's past, present, and future opportunities, and provides a platform for members to engage through.

Strategy 2: Review and Re-evaluate Local Zoning and Policies

Many of the concerns and frustrations voiced in the stakeholder engagement sessions revolved around zoning and the regulatory environment in Orem. While it's not uncommon, the project team believes these concerns can be addressed with a balanced approach to reviewing and revising certain policies to facilitate the right kind of growth in Orem. The project team encourages city leadership to allocate resources so that neighborhood plans across Orem can continue to be reviewed and updated. The neighborhood plans that were reviewed by the project team were useful and informative; however, these plans were developed between 2015 and 2020 and some have become quickly outdated due to recent, significant changes in the community and in the country. The COVID-19 pandemic and

accelerated growth in the community will continue to shape future change. Continually updating plans may facilitate more substantive feedback from the residents and allow both the Economic Development Division and the Development Services Department to align policies and strategies to meet the needs of residents.

The project team further encourages city leadership to consider reviewing and reevaluating zoning policies in Orem. While the project team doesn't suggest making drastic changes to zoning policy overnight, the team suggests that city leadership commit to consistent and constructive discussions with residents and property owners. The project team also encourages the Development Services Department, the Economic Development Division, and the Community Services Division to look for ways to enhance collaboration so the city is well-positioned to make strategic changes to zoning and policy when appropriate.

In addition, city leadership should look for ways to facilitate more mixed-use (non-residential) development in targeted and strategic locations. The project team often heard about the desire for more 'flex space'. Flex space, in this instance, refers to the ability to subdivide a unit with retail in the front of the building, and shipping, distribution, or logistics operations in the back half of the building.

Lastly, the city of Orem should continue to refine the culture and approach to code enforcement. The project team heard many concerns about absentee landlords. In the project team's experience, overly combative code enforcement is rarely the answer. Instead, the city should continue to allocate resources to the Neighborhood Improvement Team and ensure that collaboration is occurring across key departments in the city hall.



Action Steps:

- Commit to intentional and consistent dialogue with property owners and residents – ensure key city departments are collaborating to address concerns in an appropriate manner
- Continue to support and consider allocating resources to the Neighborhood Improvement Team
- Update neighborhood plans

Strategy 3: Focus on Outdoor Recreation and Tourism

Orem is an outdoorsman's paradise; with easy access to mountains, trails, and other recreational sites, the city is an ideal location for its active, healthy population. Local parks are largely considered to be one of Orem's greatest strengths; green space, playgrounds, and sports complexes attract visitors from beyond city limits. City Center Park hosts a weekly farmers market, and the city owns a 55-acre sports park on the southwest side of town. In addition, Sundance is only 15 minutes from Orem and is an excellent location for hiking, snowboarding, and skiing. Mount Timpanogos can be seen from anywhere in the city and is a beacon to adventurous hikers and mountain bikers.

All these features are marketable to residents and tourists alike. The natural environment is attractive to travelers, and the prevalence of the retail and restaurant industries only adds to its appeal for tourists. An expanded marketing strategy which promotes Orem as a destination could help generate local business and increase tax revenue. The effectiveness of this strategy is contingent upon the successful execution of the first strategy outlined in this section; a unified vision for the city is a requirement for its marketing under a single brand.



Action Steps:

- Consider creating a City of Orem Tourism Commission or Advisory Council
- Work with the Utah Valley Visitor's Center, Utah Office of Tourism, and Explore Utah Valley to include and promote Orem as destination
- Research the option of creating a "Recreation District" in the remaining areas available for development from the mouth of Provo Canyon up 800 N all the way to State Street to encourage and facilitate recreation-based development

Orem should not simply be a suburb of Salt Lake City, or as a commuting track between rural towns and urban hubs; the accessibility of the city should be increased. At present, there is no clearly defined city center. University Place is home to a variety of retail vendors and restaurants, but the mall is relatively self-contained and does not connect well to other parts of the city. The city center is not walkable, and it is difficult for residents to travel around Orem without a vehicle.

To attract tourists more effectively to the area, the city must be developed to accommodate travelers. Many tourists will not have easy access to personal transportation, which could justify creating a tourism transportation campaign to inform tourists about existing public transit options and encourage their use. Additionally, visitors will likely be unfamiliar with many of the experiences Orem has to offer. An intentional effort should be made to provide visitors with resources that enhance their experience within the city.

Ultimately, the expansion of the tourism industry within the city will benefit all aspects of the economy. With increased revenues, the city can make improvements to infrastructure and quality-of-place amenities in the area, which will only attract more tourists and improve the lifestyles of current residents.



Best Practice:

[Visit Richmond, Virginia](#)

Richmond, Virginia's natural environment is one of the city's most valuable assets, and the city has successfully created a unified, marketable identity centered around outdoor recreation. The city hosts the country's largest music and sports festival, maintains more than 70 miles of mountain bike trails, and has been voted Outdoor Magazine's best river town. The recreation page on the city's website, titled "Outdoor RVA," spotlights some of its most popular recreational facilities and invites residents and tourists alike to get outside and enjoy the natural environment.



Strategy 4: Allocate Resources for Façade Improvement, Placemaking, and Accessibility

During stakeholder engagement sessions, and throughout the project team’s preliminary discovery, the appearance of State Street was a topic of conversation. A major corridor for residents across the region traveling east and west, State Street has historically been the epicenter of the ‘Retail Hub of Utah County’. However, years of neglect and lack of focus have resulted in a corridor that looks dated and need of reimagination and reinvestment. The project team encourages city leadership to explore ways to revitalize the corridor with a focus on façade improvement, placemaking, and accessibility.

First, the project team highly encourages city leadership to explore a Main Street designation through the Governor’s Office of Economic Opportunity. According to the website, “The Utah Main Street Program helps communities revitalize their economy, appearance, and image of downtown commercial districts. They do this by building a strategy centered around a community’s unique heritage and attributes that make it a great place to live and visit. The program provides a framework and resources to support a community’s downtown revitalization efforts.” With a Main Street designation, city leadership, in partnership with business and residents, can tap into resources to revitalize the corridor, preserve the history and culture of the community, and enhance business facades, placemaking, sense-of-place, and accessibility.

Relatively speaking, the project team does not consider Orem to be a walkable city. However, the community has several assets in place that can improve that perception quickly and dramatically. City leaders should consider forging stronger relationships with the Utah Transit Authority, Utah Department of Transportation, Utah Valley University, and other strategic stakeholders to enhance multi-modal transportation options. Drastic measures are not required, instead, city leaders should focus on greater promotion of existing public transit options, implement more visible way-finding measures, consider community gateways at strategic locations, and promote walkability, bikeshare programs, and suburban trails throughout the community. Additionally, city leadership should coordinate with the Orem Arts Council to develop and implement public art installations to improve the aesthetic and appeal to strategic nodes across the city.



Action Steps:

- Explore Utah Main Street Designation for State Street
- Work with UTA and UDOT to enhance existing multimodal transportation options
- Enhance community gateways
- Work with other departments within the city to develop a plan to invest in public, interactive art exhibits



Best Practice:

[Frederick Maryland Downtown Partnership](#)

The Downtown Frederick Partnership is a nonprofit organization that is dedicated to improving the quality of life of Frederick, Maryland residents. Some of their objectives include increasing diversity, redeveloping old storefronts, opening restaurants and shops, and expanding access to public transportation. This program also manages the city’s Main Street program, which is a program that has been active since 2001. The partnership’s revitalization efforts have spurred innovation within the city and helped grow the local economy.



Implementation Matrix

Business Retention and Expansion

Strategies	Action Items	Timeline	Metrics for Success
Goal 1: Improve the Small Business Culture in Orem			
Make the Orem Business Alliance a Strategic Priority of the Economic Development Division	<ul style="list-style-type: none"> Review and reevaluate business outreach goals Create an asset map of economic development service providers Review and reevaluate business outreach marketing strategy Purchase and utilize a CRM system to collect and analyze primary information; capture trends; track business visits, and economic development strategy and goals 	Short (1-2 years)	<ul style="list-style-type: none"> Clear list of business outreach goals # of economic development service providers identified Adoption of CRM system
Engage Elected Officials in Business Outreach and Engagement	<ul style="list-style-type: none"> Include city council members in business ribbon cuttings and outreach visits; promote these on social media and through other marketing channels. Create an economic development bi-annual report for city staff, elected officials, and residents of Orem Present the economic development bi-annual report to elected officials in a City Council Work Session every six months 	Ongoing	<ul style="list-style-type: none"> # of business outreach meetings with city council # of businesses added to business outreach list # of visits made with city council members or mayor
Lead by Example by Supporting Local Business	<ul style="list-style-type: none"> Review city procurement policy with the city's procurement and budget manager; encourage the city to purchase from local vendors where appropriate Work with the regional PTAC office to assist local businesses become approved Utah government vendors Help major employers in Orem review and implement buy local procurement initiatives Reinstate buy local campaigns, initiatives, and events through the Orem Business Alliance 	Medium (2-3 years)	<ul style="list-style-type: none"> # of local businesses approved as government vendors # of buy local events or campaigns # of collaborative initiatives started with local employers
Leverage University Assets to Support Business	<ul style="list-style-type: none"> Continue to build strong partnerships with university leadership Work with university leaders and faculty at Utah Valley University and BYU to facilitate practical education opportunities with local businesses Connect educational organizations such as the UVU Entrepreneurship Institute, Mountainland Technical College, and the BYU Rollins Center for Entrepreneurship and Technology to support Orem businesses for capstone projects and internship opportunities Consistently engage with student population through networking events, pitch competitions, lunch and learns, and mentorship meet and greets. 	Medium (2-3 years)	<ul style="list-style-type: none"> # of collaborative events led by universities and the city, jointly # of internship opportunities offered # of interns hired for full-time positions after completion of internship % of graduate retention rate in Orem \$ committed to collaborative initiatives

Champions & Partners: Orem Economic Development Division, City Council, Local Colleges and Universities, Regional PTAC Office

Business Attraction

Strategies	Action Items	Timeline	Metrics for Success
Goal 2: Launch a Business Attraction Campaign			
Prioritize Intentional Collaboration with Regional and State Economic Development Organizations	<ul style="list-style-type: none"> • Connect with state leadership on a regular basis • Convene regular meetings with state delegation to inform them of economic development goals and strategies • Research, identify, understand, and be prepared to utilize state capital tools and financial incentives (Resources include Go Utah, MAG, URA, Utah Alliance for Econ Dev, USEP, World Trade Center of Utah etc.) 	Ongoing	<ul style="list-style-type: none"> • # of annual meetings with state leadership • Creation of a catalog of state capital tools and financial incentives
Take Inventory of Available Commercial, Industrial, and Office Properties	<ul style="list-style-type: none"> • Prioritize ongoing land and building inventory and availability • Conduct a market and cost analysis with a third-party service provider • Showcase and list available land and space to a targeted audience via City Economic Development website • Share monthly article postings on property in local newspapers, media, and showcase articles on the Economic Development website 	Short (1-2 years), then ongoing	<ul style="list-style-type: none"> • # of properties identified for commercial or industrial development • Creation of structure to market available land • # of participants in real estate forums • # of article postings made in local media
Conduct a Target Industry Analysis	<ul style="list-style-type: none"> • Review the quantitative data, qualitative data, and retail gap analysis in this report to inform the basis of a target industry analysis • Develop an RFP soliciting professional firms to conduct a target industry analysis • Hire a professional firm with experience conducting a Target Industry Analysis for the purposes of business attraction 	Medium (2-3 years)	<ul style="list-style-type: none"> • Publish of RFP • Identification of clear target industries
Utilize the Target Industry Analysis to Develop an Integrated Economic Development Marketing and Business Attraction Campaign	<ul style="list-style-type: none"> • Consider allocating appropriate resources to develop and execute a marketing and business attraction campaign • Consider developing an RFP soliciting professional firms to develop and manage an integrated marketing campaign • Focus marketing campaign on industries identified in the target industry analysis to assist in filling office space at University Place and Canyon Park Technology Center • Consider identifying and purchasing lead generation software • Identify and attend trade shows and conferences in identified target industries • Plan and host annual or bi-annual familiarization and/or site selector tours 	Long (3-5 years)	<ul style="list-style-type: none"> • # of resources committed to marketing and business attraction campaign • Publish of integrated marketing campaign RFP • Purchase of lead generation software • # of trade shows and conferences attended by staff • # of site selection tours hosted

Champions & Partners: Orem Economic Development Division, Utah Governor's Office of Economic Opportunity, Mountainland Association of Governments, Utah Redevelopment Agency, Utah Alliance for Economic Development, Utah South Economic Partnership, World Trade Center of Utah

Entrepreneurship and Innovation

Strategies	Action Items	Timeline	Metrics for Success
Goal 3: Foster an Environment That Allows Risk Takers and Innovators to Start and Grow New Businesses and Industries			
Take a Targeted Approach to Incubation and Acceleration	<ul style="list-style-type: none"> Continue to support the Utah Valley Business Resource Center through collaboration, business client referrals, events, advertising BRC programming, etc. Ensure leadership at Utah Valley University, BYU, and the Utah Valley Business Resource Center are integral partners in the Target Industry Analysis Ensure that business development efforts at the BRC Incubation program are well-aligned with a target industry analysis Consider partnering with Canyon Park Technology Center to create an additional business incubator Advertise UTOPIA fiber to high-tech enabled companies 	Ongoing	<ul style="list-style-type: none"> # of referrals made to BRC # of advertising and marketing events held by BRC # of new businesses incubated # of businesses graduated from incubation space into long-term space # of businesses within BRC that fall under targeted industries
Focus on Culture Building	<ul style="list-style-type: none"> Use the Orem Business Alliance to offer programming geared towards innovative and technology enabled companies and startups Support the BRC in creating pitch competitions and business plan competitions Facilitate the creation of peer-to-peer and mentorship networks Connect with Utah Manufacturing Extension Partnerships (Utah MEP) Network with local multi-cultural chambers to help facilitate specific programming and support services for aspiring and current entrepreneurs from historically underrepresented segments of the population 	Short (1-2 years)	<ul style="list-style-type: none"> # of programs presented to and/or created for startups # of pitch competitions and business plan competitions hosted by BRC # of peer-to-peer mentorship networks created # of partnerships created with MEP and multi-cultural chambers # of chamber programs facilitated

Entrepreneurship and Innovation

Strategies	Action Items	Timeline	Metrics for Success
Goal 3: Foster an Environment That Allows Risk Takers and Innovators to Start and Grow New Businesses and Industries			
Increase Access to the Full Spectrum of Capital	<ul style="list-style-type: none"> Survey businesses during business outreach visits and at Orem Business Alliance meetings to assess their need for capital Use survey results to inform strategic next steps Work with private lenders and economic development partners to ensure available and accessible capital across the full business lifecycle – from ideation to succession. Consider funding sources and financial incentives for property owners to make exterior improvements Think creatively how to utilize the Utah Microloan Fund, Utah Microenterprise Loan Fund, Mountainland Association of Governments Small Business Loan Fund, and possibly Orem CDBG funding. Consider creating Community Reinvestment Areas (CRDAs) along State Street to fund exterior improvements of businesses 	Medium (3-5 years)	<ul style="list-style-type: none"> # of businesses surveyed # of CDAs created Catalog of capital products for small businesses
Build Places for Entrepreneurs to Flourish	<ul style="list-style-type: none"> Double down on efforts to activate, market, and fill Canyon Park Technology Center Create a pipeline for incubator and accelerator companies to fill vacant space Consider reevaluating zoning policy; enable creative mixed-use for vacant and underutilized properties Look for opportunities to develop modern coworking space(s) at Canyon Park Technology Center and/or University Place 	Medium (2-3 years)	<ul style="list-style-type: none"> Catalog of available commercial and industrial properties # of advertisements made for Canyon Park Tech Center # of meetings with BRC and the Muller Group # of new tenants in Canyon Park Tech Center # of new coworking spaces created
Champions & Partners: Orem Economic Development Division, Utah Valley Business Resource Center, Utah Redevelopment Agency, Orem Business Alliance, Local Colleges and Universities, Multi-cultural Chambers, private lenders, RLF loan programs			

Quality of Life

Strategies	Action Items	Timeline	Metrics for Success
Goal 4: Enhance the Quality of Life for Orem Residents			
Focus on Outdoor Recreation and Tourism	<ul style="list-style-type: none"> Consider creating a City of Orem Tourism Commission or Advisory Council Work with the Utah Office of Tourism to promote Orem as destination Research the option of creating a "Recreation District" in the remaining areas available for development from the mouth of Provo Canyon up 800 N all the way to State Street to encourage and facilitate recreation-based development 	Short (1-2 years)	<ul style="list-style-type: none"> \$ increases in revenues from tourism-related industries Improved health metrics # of marketing campaigns planned which incorporate Orem's brand
Consider Creating a Forum for Community Discussion, Debate, and Research	<ul style="list-style-type: none"> Research and identify ways to engage local and regional Universities, including Utah Valley University, Mountainland Technical College, Weber State University, Southern Utah University, Utah State University, BYU, and University of Utah (Kem C. Gardner Policy Institute) to participate and organize local community forums Engage local philanthropic organizations to assess funding Research best practice community ambassador and fellowship programs 	Medium (2-3 years)	<ul style="list-style-type: none"> Detailed research of forum # of members or participants of forum # of universities or other institutions participating \$ raised to support the forum
Allocate Resources for Façade Improvement, Placemaking, and Accessibility	<ul style="list-style-type: none"> Explore Utah Main Street Designation for State Street Work with UTA and UDOT to enhance existing multimodal transportation options Enhance community gateways Work with other departments within the city to develop a plan to invest in public, interactive art exhibits 	Medium (2-3 years)	<ul style="list-style-type: none"> State Street's designation of Utah Main Street # of public transportation options enhanced # of public arts exhibits created # of storefronts redeveloped
Review and Re-evaluate Local Zoning and Policies	<ul style="list-style-type: none"> Commit to intentional and consistent dialogue with property owners and residents – ensure key city departments are collaborating to address concerns in an appropriate manner. In targeted and strategic locations, consider revising and reducing restrictions on duplexes, fourplexes, and townhomes. In targeted and strategic locations, consider zoning changes that will better facilitate medium-density development Look for ways to support and consider allocating resources to the Neighborhood Improvement Team Update neighborhood plans 	Long (3-5 years)	<ul style="list-style-type: none"> # of meetings held with a focus on the review of zoning policies Updated neighborhood plans Consideration of resources allocated to Neighborhood Improvement Team

Champions & Partners: Orem Economic Development Division, Development Services Department, Community Services Division, Local Colleges & Universities, Utah Office of Tourism, Orem Arts Council, Utah Transit Authority



SCERA SHELL OUTDOOR THEATRE

SCERA



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Appendix I: Qualitative Findings & Stakeholder Engagement

Historical Context Review

Introduction

A key component of the project methodology for the Economic Development Strategic Plan, the project team conducted a document review by examining various historical planning documents and studies. The analysis provided the project team with insights into the demographic, social, and economic conditions of the region. In addition, the review and analysis of various plans helped inform the project team of previous and existing economic development related goals, strategies, and action steps. Further, the analysis was conducted to ensure the project team did not replicate or duplicate existing efforts. Thus, this analysis will position the project team to build upon existing efforts and earlier analysis to develop a contemporary study with appropriate goals, strategies, and action steps. The following plans were reviewed:

- Transportation Master Plan
- State Street Master Plan
- Geneva Road Area Plan
- Central Corridor Transit Study
- City Center Market Analysis
- University Place Final Project Plan
- University Place CDA Agreement
- University Place CDA Budget Document
- Orem Annual Report 2020
- Orem EDSP 2019 Update
- Orem EDSP 2014
- Aspen Timpview Neighborhood Plan
- Canyon View, Orchard, and Cascade Neighborhood Plan
- Geneva Heights, Orem Park, and Suncrest Neighborhood Plan
- Northridge, Heatheridge, and Windsor Neighborhood Plan
- Orem North and Sharon Park Neighborhood Plan
- Orem, Sharon, and Hilcrest Neighborhood Plan
- Stonewood-Lakeridge Neighborhood Plan
- Orem General Plan 2018
- MEDD Covid-19 Recovery Plan
- MEDD Covid-19 Appendix

Document Review Findings and Key Themes

Key findings and themes from the document review include:

- A lack of developable land puts Orem at a competitive disadvantage. There are little to no greenfield development opportunities to increase the inventory of in-demand commercial, industrial, and residential development.
- Cities to the north, such as Lehi, and cities to the west like Vineyard are rapidly growing, creating strong regional competition.
- As far back as 2010, Orem has aspired to be one of the most bicycle and pedestrian friendly cities in Utah. However, very little demonstrable progress has been made. In addition, previous transportation plans called for improved multi-modal transportation options.
- Previous economic development brand attributes include a prime location, young and skilled workforce, successful start-up culture, and a low cost of doing business.
- The Geneva Road area is a valued industrial asset with strong transportation infrastructure, a highly skilled workforce, and three residential neighborhoods in proximity. However, there remains some potential contamination concerns, limiting its use for potential residential development.
- The Central Corridor Transit study pointed out the need for more efficient transit serving north to south, and that transit improvement could catalyze economic and redevelopment opportunities.
- Previous plans called for strong urban design objectives on State Street, increased pedestrian access, and traffic-calming measures.
- It was recognized that Orem was able to accomplish many of the goals outlined in the 2014 Economic Development Strategic Plan, and the subsequent plan update in 2019.

Steering Committee Interviews

Introduction

Another component of the qualitative analysis, the project team conducted individual interviews with key city staff members. These interviews allowed the project team to garner contextual insights into previous economic development strategies, the progress of those initiatives, and the success of previous planning efforts. In addition, questions were posed to better understand the aspirations of city leadership, specifically the Economic Development Division. The project team recorded the interviews and took verbatim notes to eliminate the possibility of bias when reviewing, synthesizing, and using the feedback to inform strategy.

Key Findings

Key findings and themes from the individual interviews include:

- Goals, strategies, and action steps from the 2014 Economic Development Strategic plan were informed by strong data. The plan provided a clear blueprint with realistic and obtainable goals.
- City staff members want the new Economic Development Strategic Plan to focus on the four key pillars of traditional economic development: business retention and expansion, business attraction, entrepreneurship and innovation, and quality of life.
- There is a strong desire to learn how stronger and more intentional relationships can be forged with Utah Valley University and Brigham Young University. Interactive SWOT Engagement Sessions

Interactive SWOT Engagement Sessions

Process

On January 27th, 2022, the project team, in partnership with city staff members, hosted a preliminary stakeholder engagement session to solicit feedback on the vision for Orem's future, and community strengths, weaknesses, opportunities and threats. 12 individuals representing the regional economic development, education, healthcare, and business community participated in the session. Participants were polled at the conclusion of the session and responded as follows:

- 95% of participants were encouraged by the direction of the Economic Development Strategic Plan
- 100% volunteered to participate in future stakeholder engagement sessions

Key Findings

Key findings and themes from the SWOT sessions include:

- When asked about the vision for Orem's future, an overwhelming majority of participants cited the need for 'managed growth.' Further, participants recognized the need to respect the history of Orem, but to also embrace future possibilities.
- When asked about the most prominent challenges facing Orem, participants cited the housing challenges facing the city, which are exasperated by the lack of development ready land. Further, some participants suggested that economic development leadership at the city does not clearly communicate the services it can offer to the business community.
- When asked about economic development priorities participants suggested that communication and education about managed growth and smart development was paramount to success. Participants suggested that benchmarking similar cities and researching best practices was a first step to achieving this goal.
- When asked about potential solutions to the challenges facing Orem, participants focused on improved communication from city hall and offering forums for community discussion, debate, and research.
- When asked about barriers to success, participants cited a lack of financial incentives to facilitate redevelopment and renovation, and uncertainty about how to manage population growth and increasing housing costs.

On-Site Focus Groups

Process

The project team visited Orem in February 2022 to conduct four two-hour in-person workshops. The workshops were designed to further identify economic development priorities and solicit suggestions and recommendations to address those priorities. In these highly interactive sessions, participants were asked to rank ten issues facing Orem using a 1 to 10 scale (1 being top priority, 10 being lowest priority). Forty-five community stakeholders participated in the exercise. The results of this prioritization process are presented in Table 3 below:

Challenges	Votes
Housing challenges (quality, availability, and affordability)	29
Difficulty achieving consensus on Orem's vision for the future	20
Startup companies are outgrowing Orem	16
Lack of clearly defined target industry strategy	12
Lack of resources to conduct a business campaign strategy	9
Businesses do not have the resources they need to expand and grow	9
Lack of coordination between the public and private sectors	9
There is no clearly defined city center or sense of place	6
Orem resists being a university town	4
Lack of communication, education, accountability, and transparency about development	3
Widely held perception that there is a lack of locally owned businesses	3
Lack of plan for 1600 N	1
Traffic, parking, crime, and water	1
Lack of follow-through on State Street plan	1

Table 3: Prioritization of Challenges by Stakeholders

Key Findings

Key findings and themes from the focus groups include:

- Participants were focused on the need for more attainable housing options
- Participants believed there were opportunities to strengthen the relationship between the business community and the local universities and education providers
- Participants agreed there was a need for a forum to facilitate public discussion, debate, and research
- Participants agreed that the city Economic Development Division could better promote the resources available to the business community
- Participants were overwhelmingly optimistic about Orem's future, however, they recognized there was a need for more clearly articulate vision

Appendix II: Quantitative Data Analysis

Introduction

The plan's quantitative data analysis has been broken into three sections: population and socioeconomic analysis, housing market analysis, and business and workforce analysis. The data below have been used to guide the stakeholder engagement sessions and are ultimately the foundation of many of the recommendations provided at the beginning of the report.

Population & Socioeconomic Analysis

To understand the City of Orem's economy, it is important first to understand the broader context. Below, data has been provided to offer insight into the City's racial, educational, and financial makeup. In addition, health and age statistics are analyzed. An actionable strategic plan must be tailored to meet the specific needs of the community; the purpose of this overview is to highlight some of the community's defining characteristics.

Population Historical Trends & Projections

The City of Orem has seen substantial population growth in the last two decades. In 2000, the City's population was 84,464; by 2020, the population had increased by over 16%, or 13,665 residents. This growth is expected to continue for years to come, and the City's population is projected to surpass 109,000 by 2026. Population growth at the rate observed in Orem has implications for various aspects of the economy; these implications will be discussed and addressed in subsequent sections of the strategy.

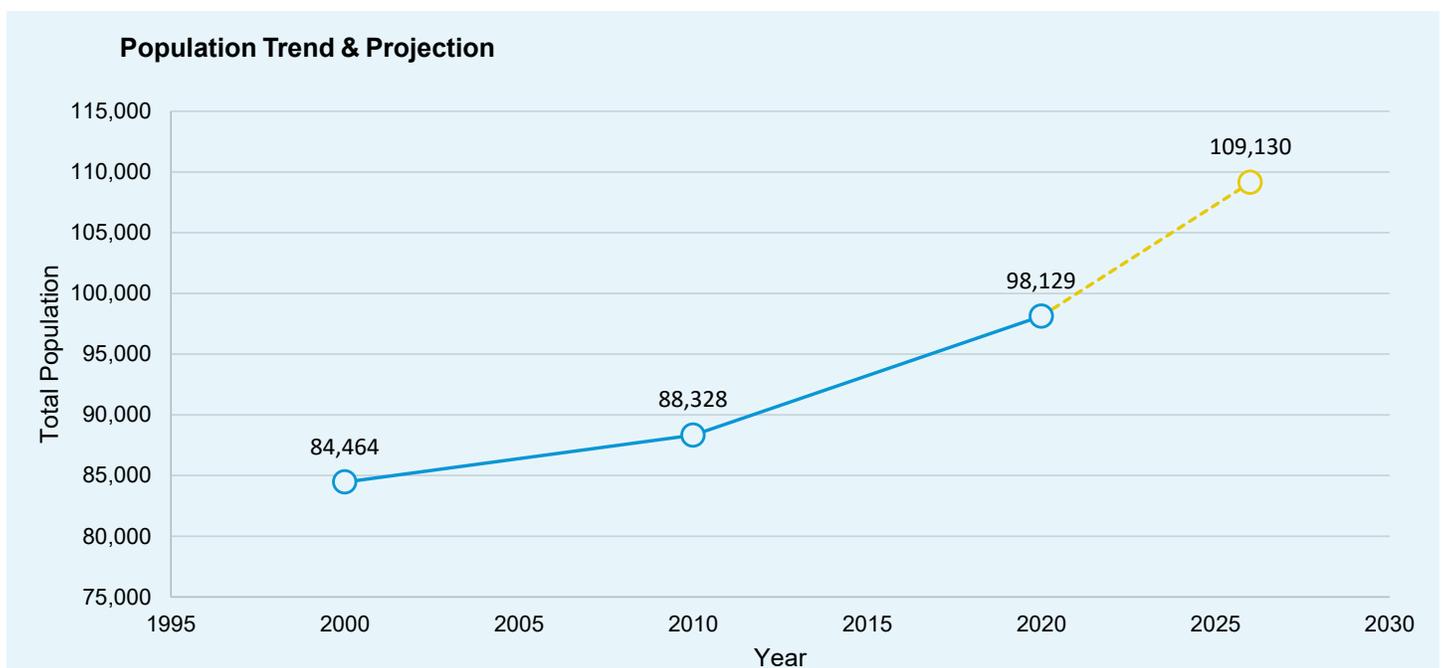


Figure 6: Population Trend & Projection. Source: 2020 U.S. Census and ESRI 2021

Population by Age

As the graph below indicates, Orem's population is young; in 2021, approximately 61% of the population was younger than 35 years. The City's median age in the same year was 28.8, which was exactly 10 years younger than the median for the rest of the United States. The City's unique population characteristics, specifically those which relate to age, will require an economic development strategy that considers the younger population's needs while continuing to provide for residents of all ages. The City's age distribution is predicted to remain relatively constant through 2026.

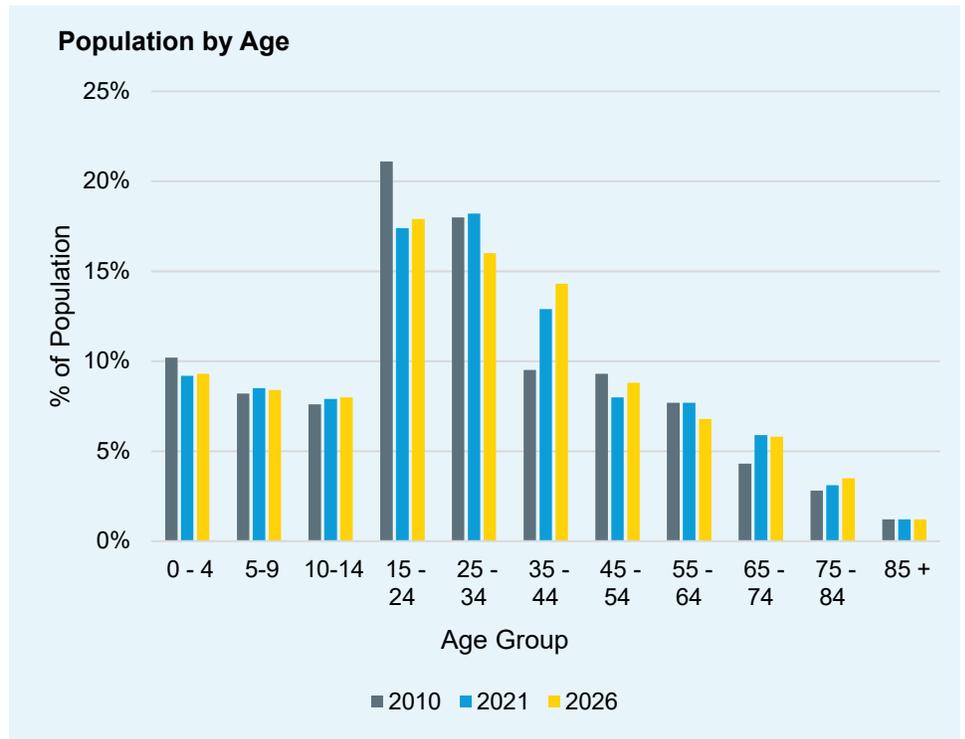


Figure 7: Population by Age. Source: ESRI 2021

Population by Race

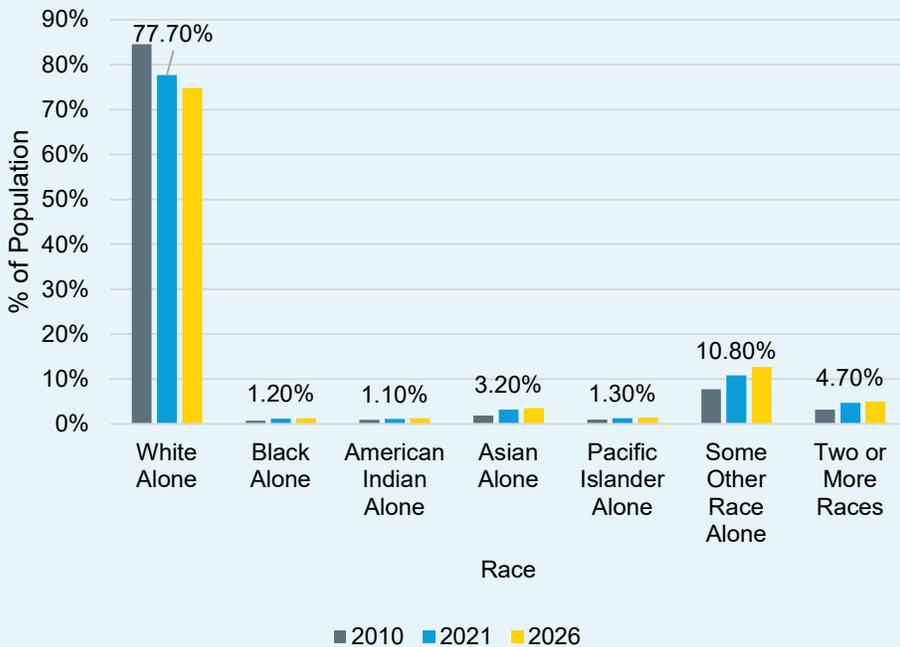


Figure 8: Population by Race. Source: ESRI 2021

Population by Race

The City of Orem's population is predominantly white. However, the City's diversity has increased since 2010, and is expected to continue its increase through 2026, albeit by relatively small margins. By 2026, slightly more than 25% of the population is projected to be comprised of non-white individuals.

Educational Attainment

As is evidenced in the graph below, Orem benefits from a very highly educated population. Approximately 41.7% of the population holds a bachelor’s degree or higher, with only about 6% without any high school diploma or equivalent. A population with high educational attainment is well-positioned to attract investment from a variety of industries and can leverage its human capital in building its economy. Moreover, the rest of Utah County and neighboring Salt Lake County also have high educational attainment rates, which make the region more marketable.

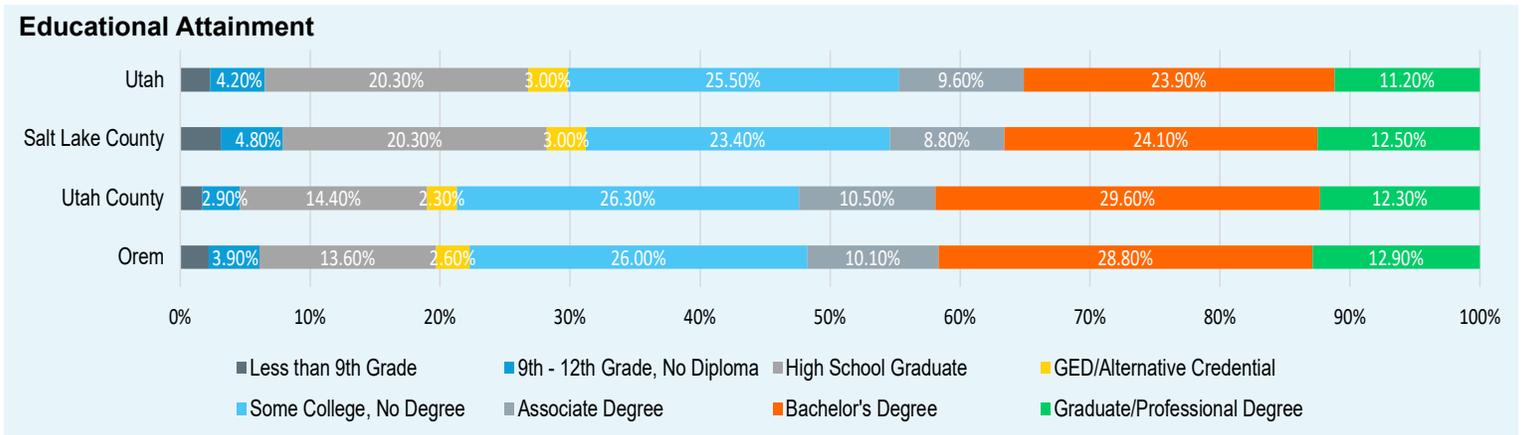


Figure 9: Educational Attainment. Source: Esri, 2021

Income and Earnings

Below, household incomes and earnings in Orem are provided for 2021 and projected to 2026. The median household income in Orem was \$68,435 in 2021 and is expected to climb to \$78,239 by 2026. The median is slightly greater in Orem than in the rest of the United States. Every income group above \$50,000/year is expected to grow in the next five years. Despite an overall upward trend in income and earnings, an economic development strategy can address the needs of residents that fall at both ends of the spectrum.

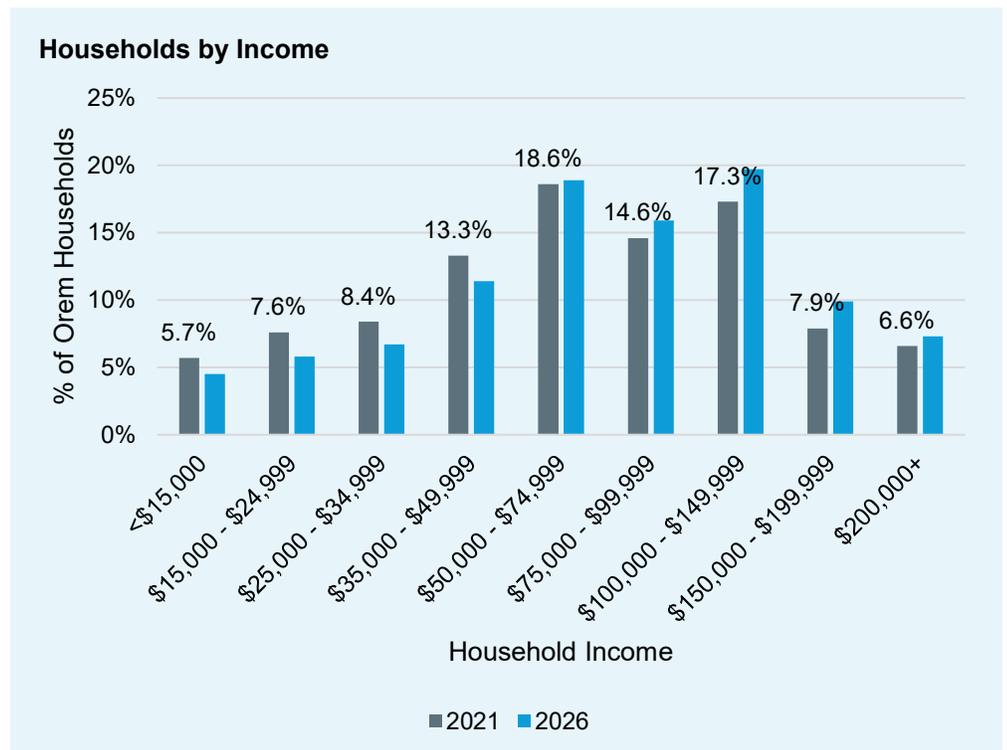


Figure 10: Household Income Estimates & Projections. Source: ESRI 2021

Health and Well-Being

The physical health and general well-being of the population can provide valuable information for an economic development strategy. A community with poor health metrics might require greater access to health services and facilities or could indicate a greater demand for specialized housing. Conversely, a healthy population suggests a strong health infrastructure, as well as the potential for development that tailors to an active community's recreational demand.

Utah County residents have life expectancies that are greater than or equal to the rest of Utah and the United States; the percentage of the population that smokes is 7 percentage points lower than that for the rest of the country. The obesity, heart disease, and stroke rates in Utah County are comparable to the rest of the state, but considerably lower than U.S. rates. The diabetic population is substantially smaller in Utah County than in Utah and the United States. These metrics indicate a healthy, active population, which invites unique opportunities for economic development.

Health Metric	Utah County	Utah	U.S.
Average Male Life Expectancy (2019)	79.42	78.28	76.3
Average Female Life Expectancy (2019)	82.04	82.1	81.3
Obesity Population Percentage (2019)	31.40%	27.20%	42.40%
Smoking Population Percentage (2018)	7.00%	7.90%	14%
Diabetic Population Percentage (2019)	4.90%	8.50%	10.50%
Heart Disease Death Rate per 100,000 (2017-19)	300	286.4	317.4
Stroke Death Rate per 100,000 (2017-19)	71.4	69.5	72.3

Table 4: Orem Health Metrics. Sources: CDC; Utah's Public Health Indicator Based Information System



Housing Market Analysis

Introduction

In this section, an overview of Orem’s housing market is provided. Included is an analysis of the age of the existing housing stock, housing tenure, home and rent values, and vacancy rates. In addition, a cost burden analysis has been conducted in order to measure the financial burden of housing on Orem homeowners and renters. Finally, commuting patterns are analyzed, as is the City’s pedestrian transportation infrastructure.

Housing by Year Built

Understanding the age of Orem’s housing stock can be helpful for estimating the quality of housing available, as well as the rate at which the state of housing can be expected to decline in years to come. For example, an aging housing stock might require of greater investment from homeowners, as maintenance and upkeep costs are likely to be greater. Just under 60 percent of Orem’s total housing units were built between 1970 and 2000; less than 11 percent were built after 2010. While most of the City’s housing is not seriously outdated, there could be the potential to renovate or redevelop existing homes or properties to more effectively meet the community’s needs.

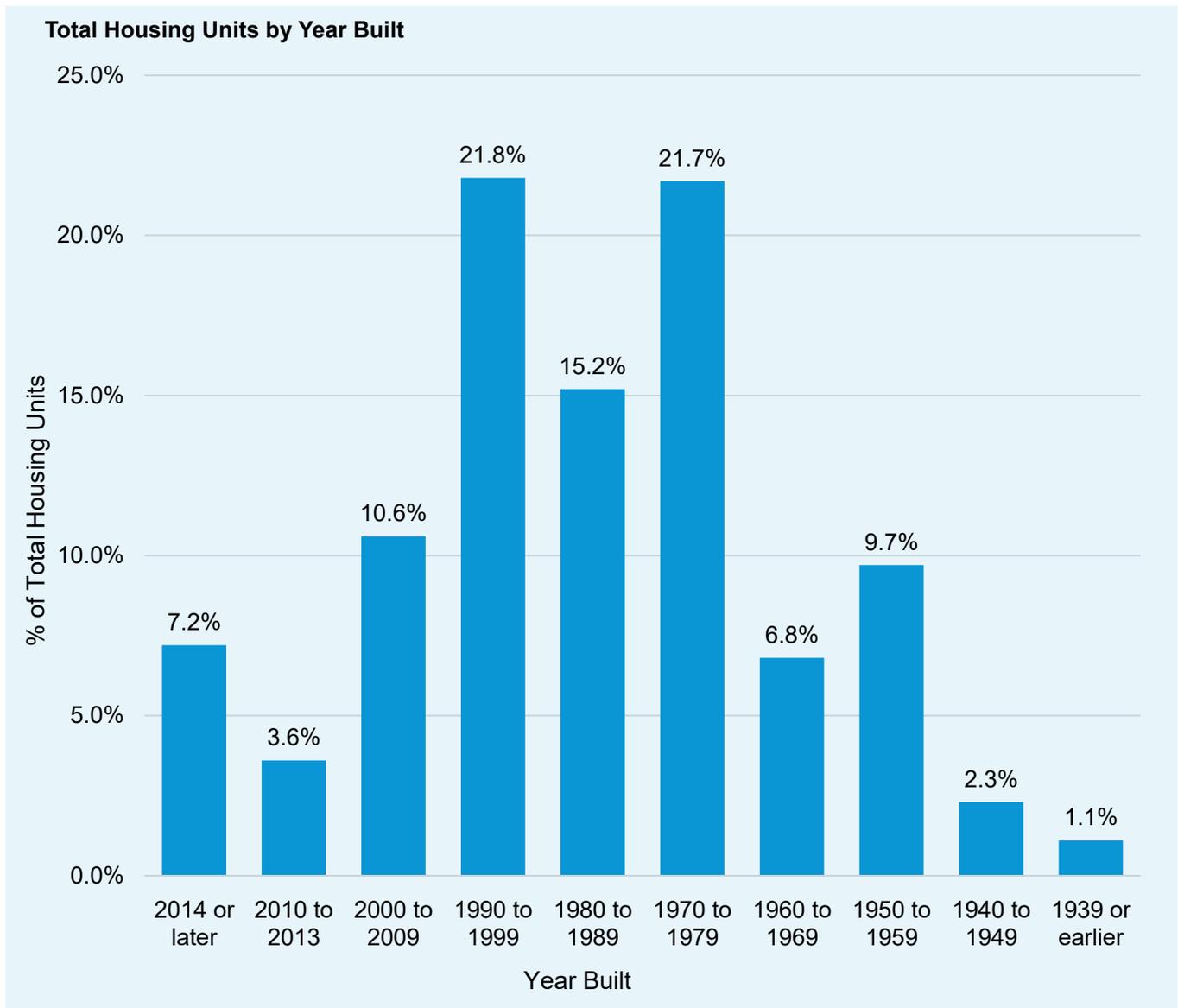


Figure 11: Housing by Year Built. Source: American Community Survey 2020 5-Year Estimates

Occupancy and Vacancy Rates

Vacancy rates in Orem are exceptionally low and have hovered between 3% and 4.5% for the past 20 years. They are expected to remain low through 2026. Low vacancy rates indicate high demand for housing; this high demand is apparent in much of the data and will be addressed in some of the recommendations provided in the report.

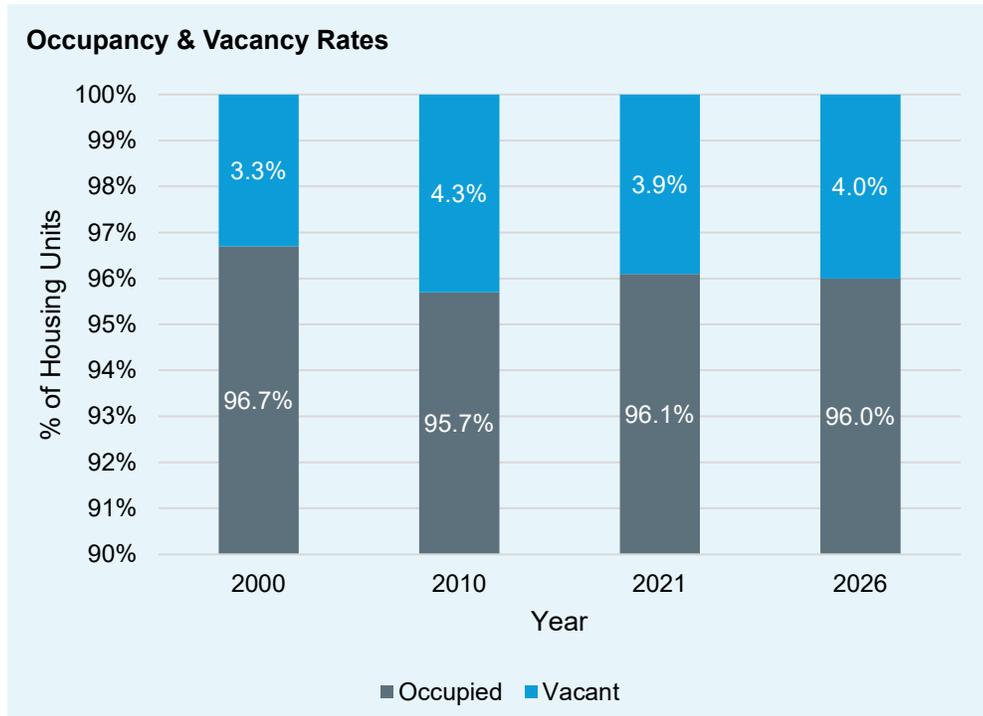


Figure 12: Occupancy & Vacancy Rates. Source: ESRI 2021

Owner vs. Renter Occupancy

The percentage of renter-occupied units in Orem has increased steadily since 2000; renter-occupied units in 2021 comprised a greater percentage of the total housing units by approximately 6.5 percentage points, compared to 2000. The ratio of owner-occupied and renter-occupied housing is expected to remain relatively constant in the next 5 years.

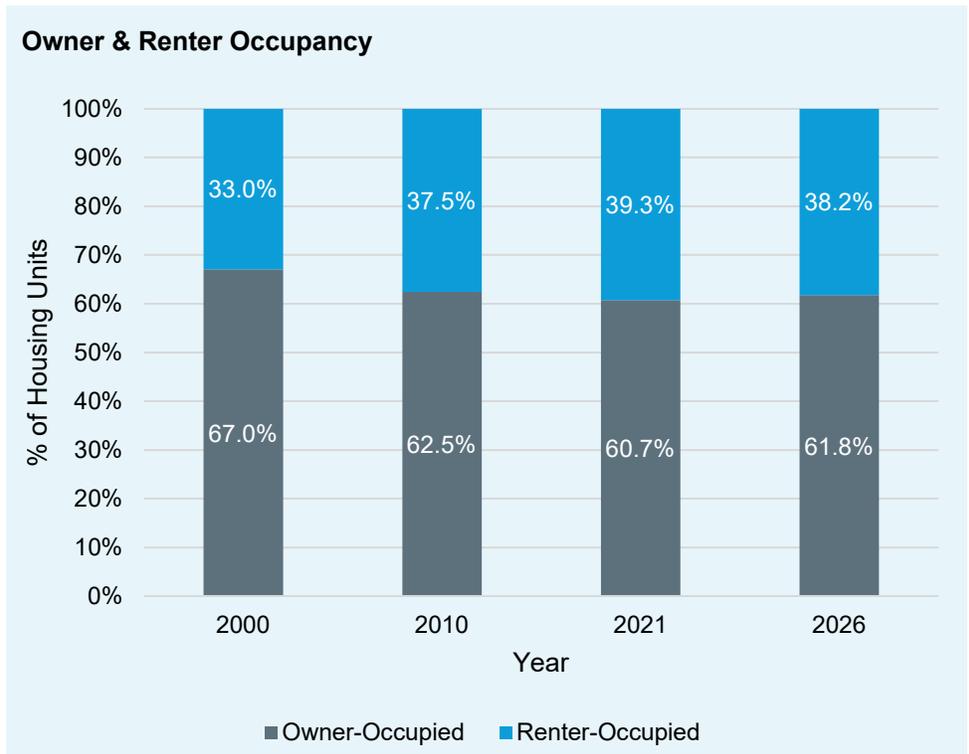


Figure 13: Housing Tenure. Source: ESRI 2021

Owner-Occupied Home Values

The owner-occupied home values are high in Orem. In December 2021, the median housing value as measured by sale price was \$467,500. That was more than \$200,000 greater than the United States' median home value of \$264,021. Between January 2017 and December 2021, the median sale price of a home in Orem increased by \$228,500, from \$239,000 to \$467,500; the median sale price increased by about 25% in 2021 alone. According to a third-party modeling company, the median home value in Orem is supposed to reach \$468,000 by 2026; the fact that the city has nearly reached this price in 2021 means that housing costs in the city are far outpacing model projections. Elevated home values are a further indication of high demand for housing, which will be addressed in this report's recommendations.

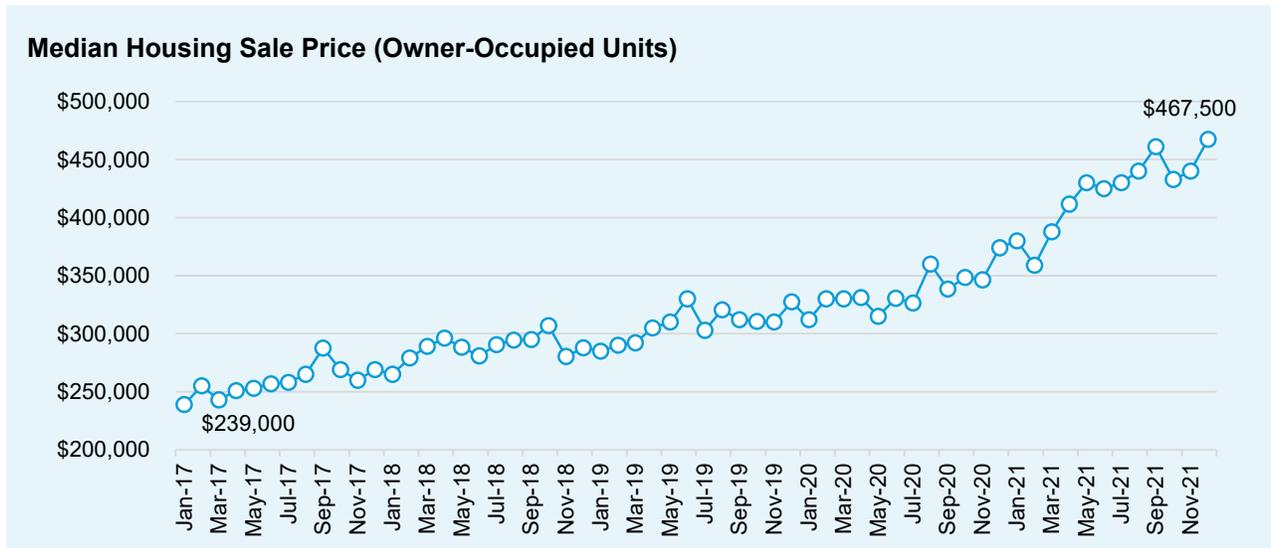


Figure 14: Owner-Occupied Home Values. Source: Redfin 2021

Renter-Occupied Unit Monthly Rents

Monthly rents, too, are high within the city. Approximately 52% of rental units are priced at more than \$1,000 per month, and the average monthly rent falls between \$1,000 and \$1,250. Less than 8% of rental units cost less than \$600 per month. A limited supply of for-rent units likely increases the prices of existing units.

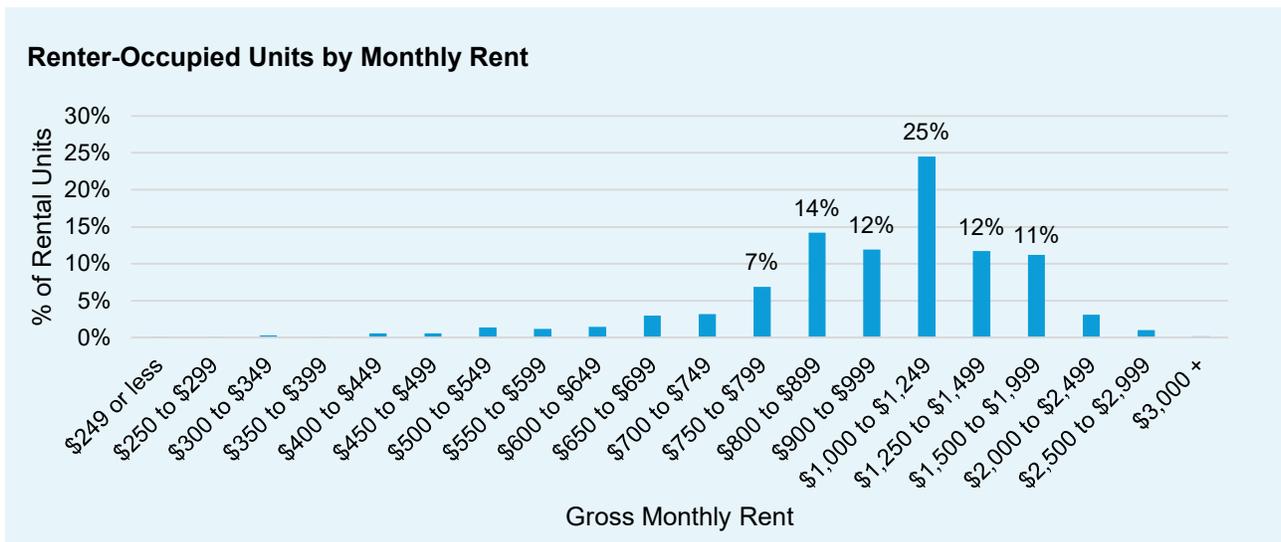


Figure 15: Renter-Occupied Units by Monthly Rent. Source: ESRI 2021

Housing Cost Burden Analysis

HUD defines a household as being moderately cost burdened if between 30% and 50% of their household income is spent on housing. If more than 50% of the household’s income is spent on housing, it is considered to be severely cost burdened. Between 2014 and 2019, Orem saw a decrease in the share of owner-occupied households that were moderately or severely cost burdened from 22.68% to 18.47%. This share is lower than the United States’ share of cost-burdened households, which was equal to 22.3% in 2019. In 2019, about 7.5% of homeowner households were severely cost burdened.

Renter households are considerably more cost burdened than homeowner households. In 2020, 41.42% of Orem’s renter households were cost burdened, which is more than 7 percentage points lower than in 2014. The number of cost-burdened renter households is lower than the United States’ percentage, though. In 2019, 17.38% renter households were severely cost burdened.

There are a couple of limitations with this data that are worth noting. First, the cost-burdened percentage of U.S. households is not necessarily a suitable comparison group for Orem; the national housing market behaves much differently than the local housing market, and the demographics of each region are much different. Thus, the overall health of one housing market cannot necessarily be gleaned from a comparison to another dissimilar region. Second, the most recent data available are from 2019; in 2020, the COVID-19 pandemic had a significant impact on the housing market. It is likely that the cost-burdened share of households in Orem will be much greater in 2022 than in 2019, but there are no data yet to show it.

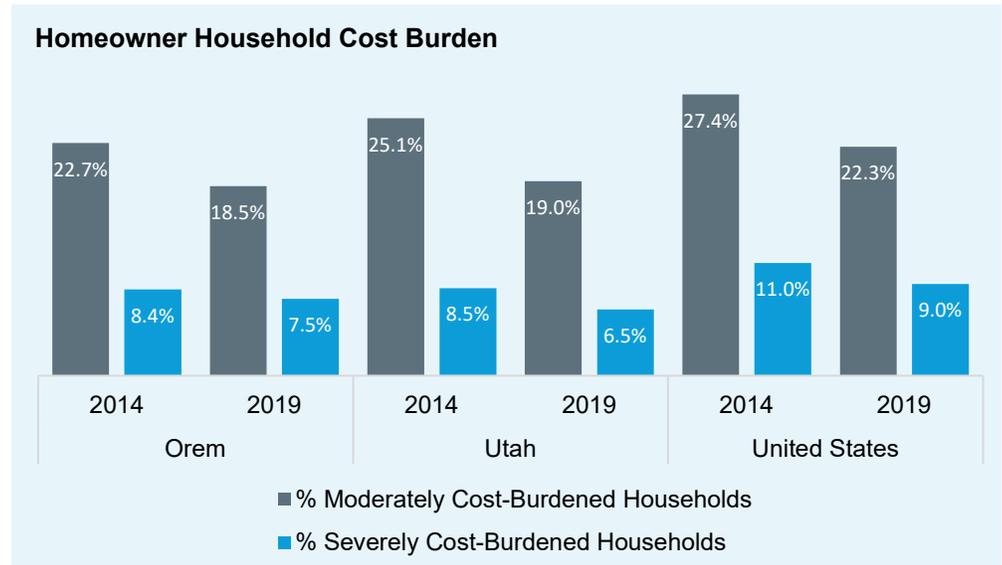


Figure 16: Homeowner Household Cost Burden. Source: American Community Survey

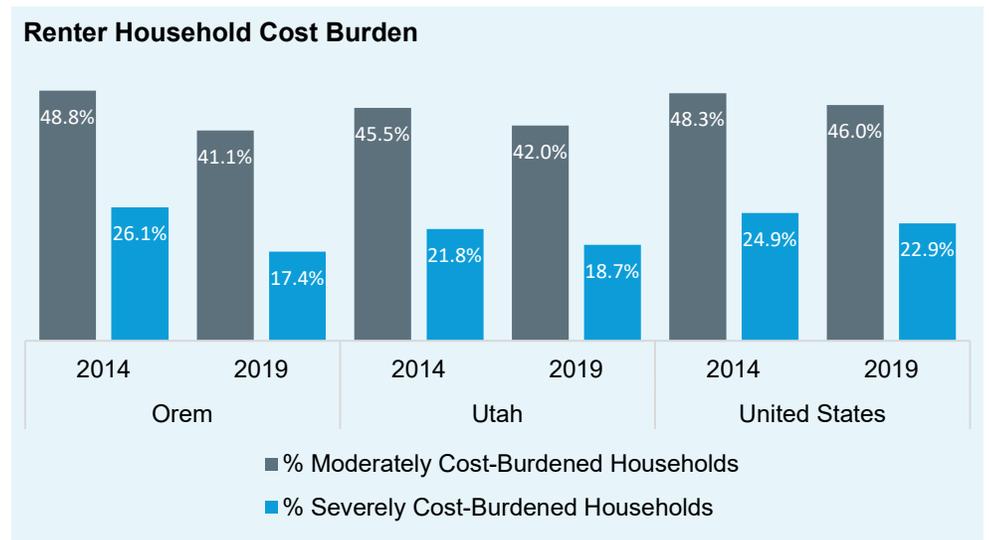


Figure 17: Renter Household Cost Burden. Source: American Community Survey

Housing Cost Burden by Income

Below, the distribution of cost-burdened renter and homeowner households at various income levels is provided for 2019. As one might expect, the most cost-burdened households are those who earn less than \$20,000 per year; it is difficult to find housing which requires less than 30% of an occupant's income if that income is less than \$20,000. Approximately 83.4% of individuals who fall below that income threshold was cost burdened in 2019. The share of cost-burdened households decreases as the income levels of each category increase. 51.96% of renters and 37.42% of homeowners who earn \$75,000 or less are cost burdened. The table below indicates the percentage of Orem households that fall below each income threshold.

Occupant Percentages by Household Income

Household Income	% of Renter Households	% of Homeowner Households
\$20,000 or less	10.4%	4.8%
\$50,000 or less	51.7%	18.9%
\$75,000 or less	74.6%	35.3%

Table 5: Units by HHI Bracket and Occupation Type. Source: ESRI 2021

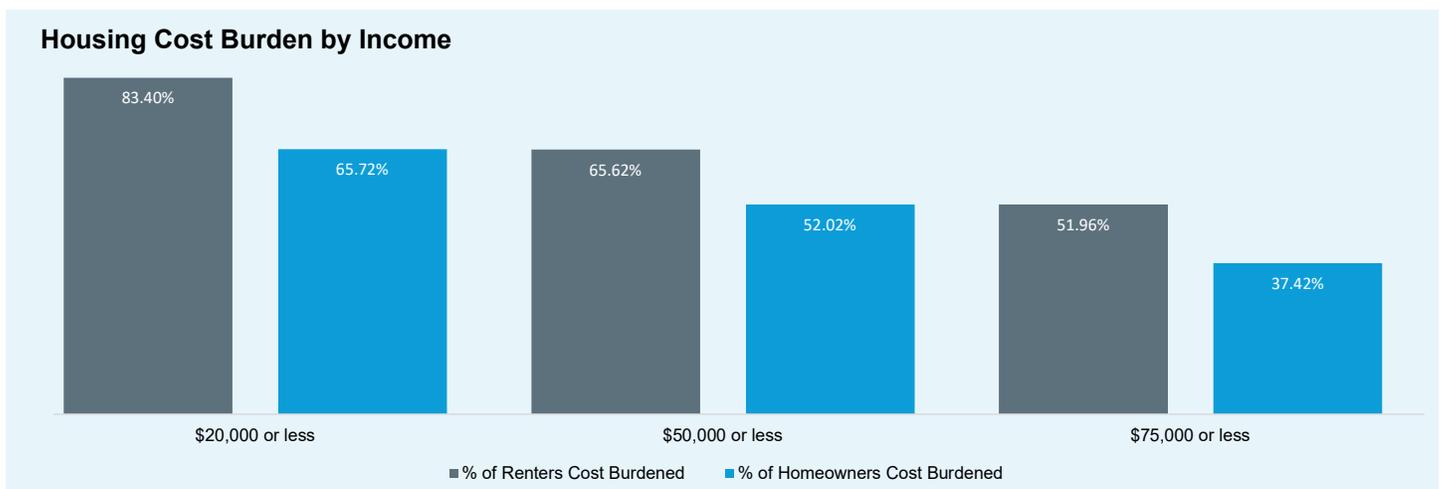


Figure 18: Cost Burden by Income. Source: American Community Survey

Neighborhood Walkability Analysis

A neighborhood walkability analysis can be helpful for gauging the transportation infrastructure within the city. According to WalkScore.com, Orem is a car-dependent city; by its metric of measuring walkability, Orem scores a 43 on a scale of 100. This means that most errands require a car. The transit score for Orem is slightly lower, at 33. There are some transit options available; there are about 10 bus lines and 1 rail line that run through the city. Figure 19 shows the public transit routes within the city.

While Orem's transportation score is lower as it relates to walkability and public transit options, the City scores highly on the biking scale. With a bike score of 58, Orem is considered bike-able and has some biking infrastructure to support cyclists.

Commuting and Traffic Patterns

As the following graph illustrates, slightly more than 36,000 resident workers are employed outside of Orem and must commute beyond its limits for work. Conversely, 38,400 workers live outside of the city and travel into it for work. Approximately 10,500 people both live and work within the city. The net number of commuters who travel into the region for work is 2,222. In other words, after accounting for the number of workers who travel out of the city for work, 2,222 workers travel into the city for work daily. This could indicate positive economic productivity within Orem, or plenty of jobs that attract residents of other cities or counties. Conversely, this could also highlight the lack of affordable housing within the city. If Orem's workers are unable to find suitable housing within the city, they must live outside of its limits and commute in for work.

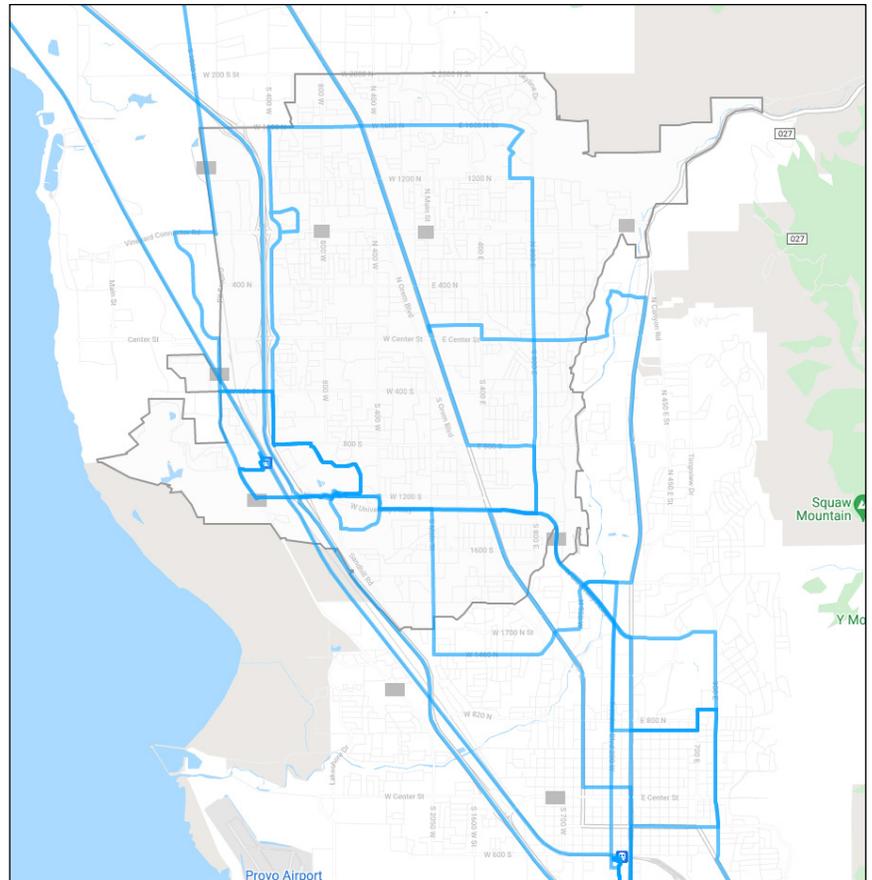


Figure 19: City of Orem Public Transit Routes. Source: Walkscore.com

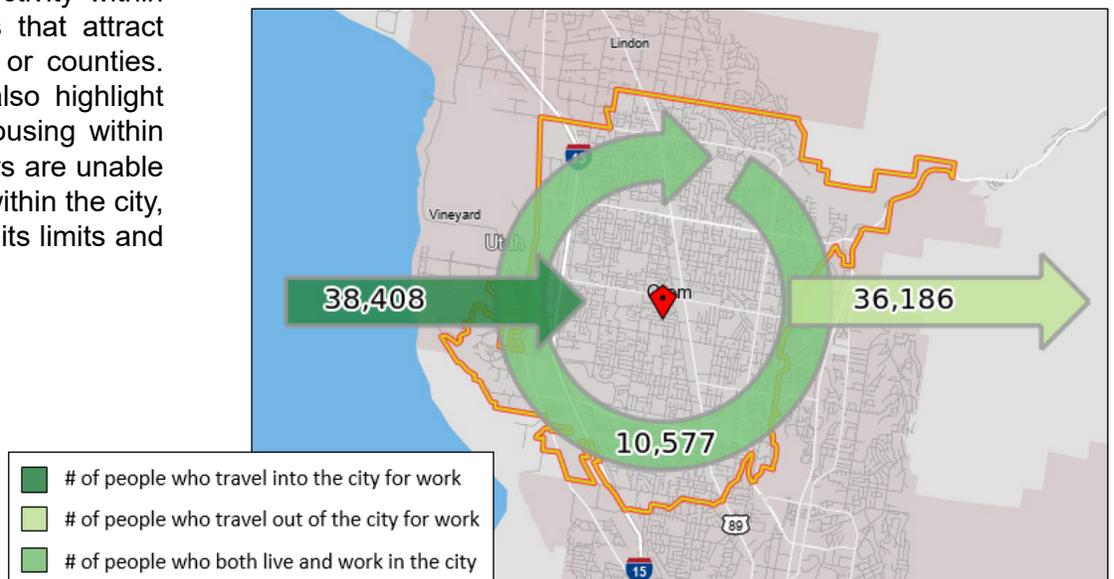


Figure 20: Commuting Patterns. Source: OntheMap, 2019

Business & Industry Analysis

Introduction

In this section, an analysis of Orem’s major industries and occupations is provided, as well as an analysis of the City’s workforce. In the first section, the highest-employing, fastest-growing, and most highly concentrated industries are highlighted. In the next, the area’s top occupations are presented, along with a list of the hard skills most highly demanded by employers. Finally, the most up-to-date labor market information is provided, including unemployment and labor market participation rates.

Largest Industries

Within Orem, the public “Colleges, Universities, and Professional Schools” industry is, by far, the largest. More than 5,300 employees work in this industry, with the overwhelming majority likely finding employment in Utah Valley University (UVU). Quality-of-place industries, like those which include restaurants and shopping centers, also top the chart; collectively, the “Limited-Service Restaurant” and “Warehouse Clubs and Supercenters” industries employ more than 4,600 in Orem.

In the past, retail gap analyses have been used to measure the potential for capturing sales from surrounding areas, as well as reducing sales leakage to those areas. Due to data limitations and the influence of e-commerce on the retail industry, these analyses are less informative as an economic development tool now than they might have been in the past. For a full discussion of the utility of retail gap analyses in 2022, as well as an analysis of the available data, please refer to Appendix IV.

Some technology or web-related industries can also be seen in the Table 6, such as “Custom Computer Programming Services” and “Internet Publishing, Broadcasting, and Web Search Portals” industries, each employing just shy of 1,400 workers. All the top industries in Orem have seen growth in the past 10 years.

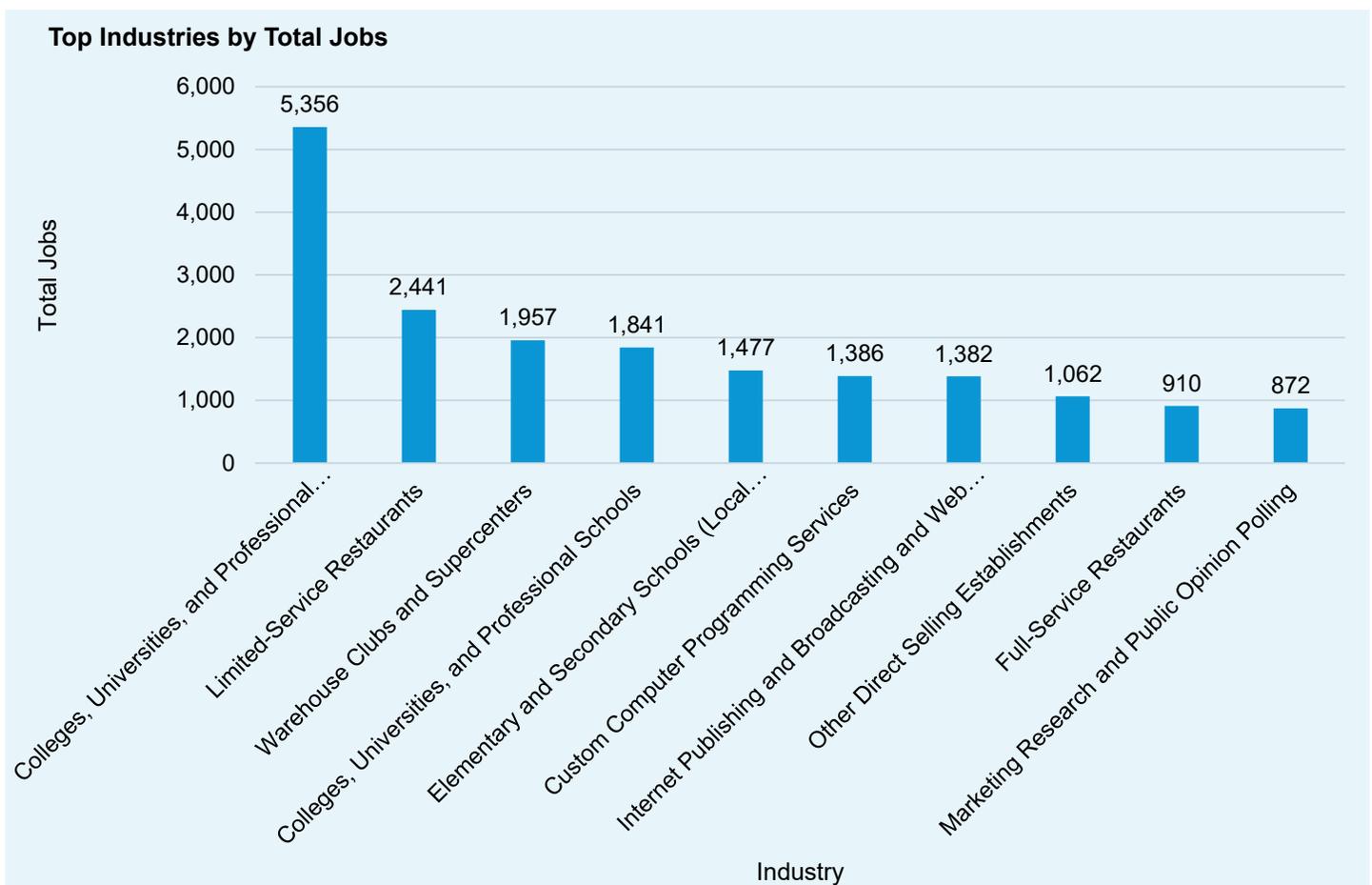


Figure 21: Top Industries. Source: EMSI 2021

Top Growing Industries

The “Colleges, Universities, and Professional Schools” industry saw limited growth since 2016, adding only 63 jobs. As Figure 21 demonstrates, this industry still employs more than any other industry in Orem, indicating its role as an anchor industry within the city. “Warehouse Clubs and Supercenters” saw the largest percent increase adding 526 jobs over the five-year span. With 270 new jobs, Direct Selling continues to be a large and growing industry in the area, following the national growth trends.

Custom Computer Programming Services also saw substantial growth since 2016, adding 320 jobs. This is also a top employer, and its growth implies potential for additional investment. Restaurants, shopping centers, and other direct selling establishments have seen considerable growth, as have some building contractors. Additionally, the “Marketing Research and Public Polling Opinion” industry also added nearly 600 jobs in the last 10 years.

NAICS	Industry	2021 Jobs	2016-2021 Change
902612	Colleges, Universities, and Professional Schools (State Government)	5,356	1.18%
722513	Limited-Service Restaurants	2,441	16.64%
452311	Warehouse Clubs and Supercenters	1,957	26.88%
611310	Colleges, Universities, and Professional Schools	1,841	13.43%
903611	Elementary and Secondary Schools (Local Government)	1,477	4.90%
541511	Custom Computer Programming Services	1,386	23.07%
519130	Internet Publishing and Broadcasting and Web Search Portals	1,382	-1.17%
454390	Other Direct Selling Establishments	1,062	25.44%
722511	Full-Service Restaurants	910	1.46%
541910	Marketing Research and Public Opinion Polling	872	17.48%

Table 6: Top NAICS Industry by 2021 Job Count. Source: EMSI 2021

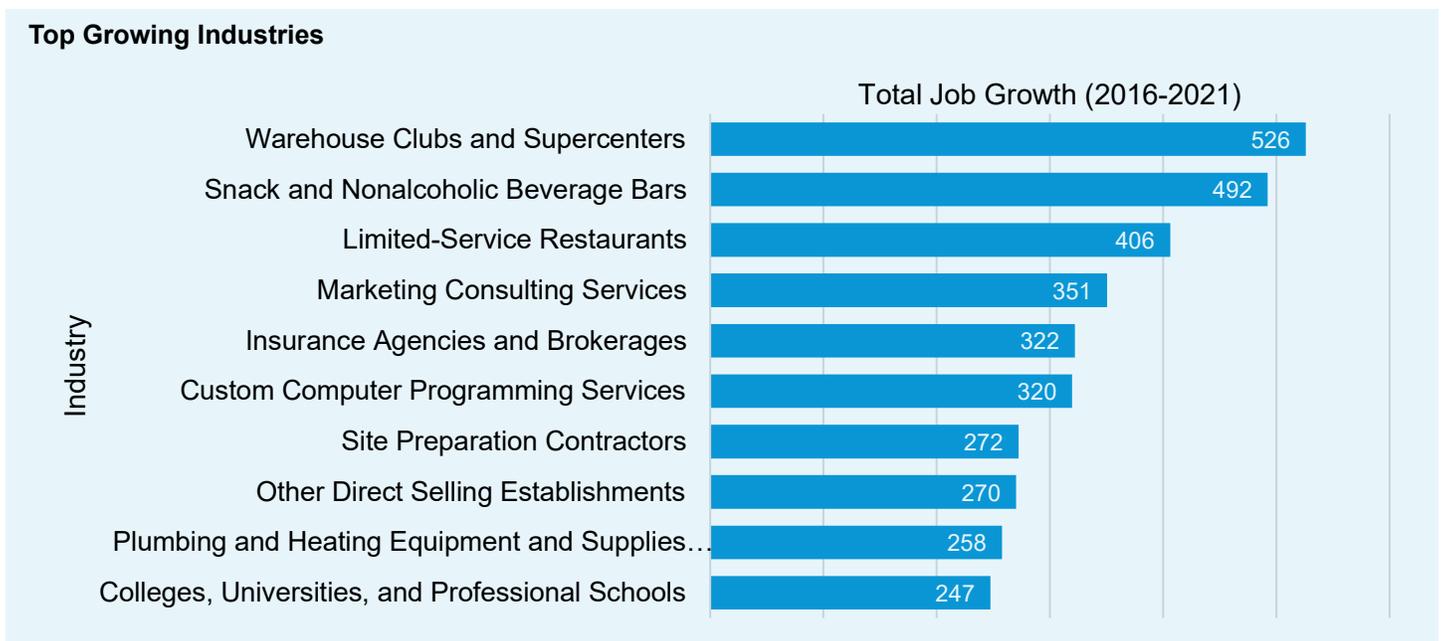


Figure 22: Top Growing Industries. Source: EMSI 2021

Most Highly Concentrated Industries

Location quotient (LQ) is a metric used to compare the concentration of industries within the region to the national average. Any LQ greater than 1 indicates that the industry is more highly concentrated in Orem than in similar regions. For the purposes of this metric, the following industry information was collected using a broader definition of industry groups (3-digit vs. 6-digit) than the tables relating to job count and growth in the previous sections. LQ scores are more easily skewed by the more detailed industry data.

Industries with high location quotients are often, but not always, significant exporting industries. Their retention and growth within the city are important because they're useful for attracting money into the city from buyers outside of its borders.

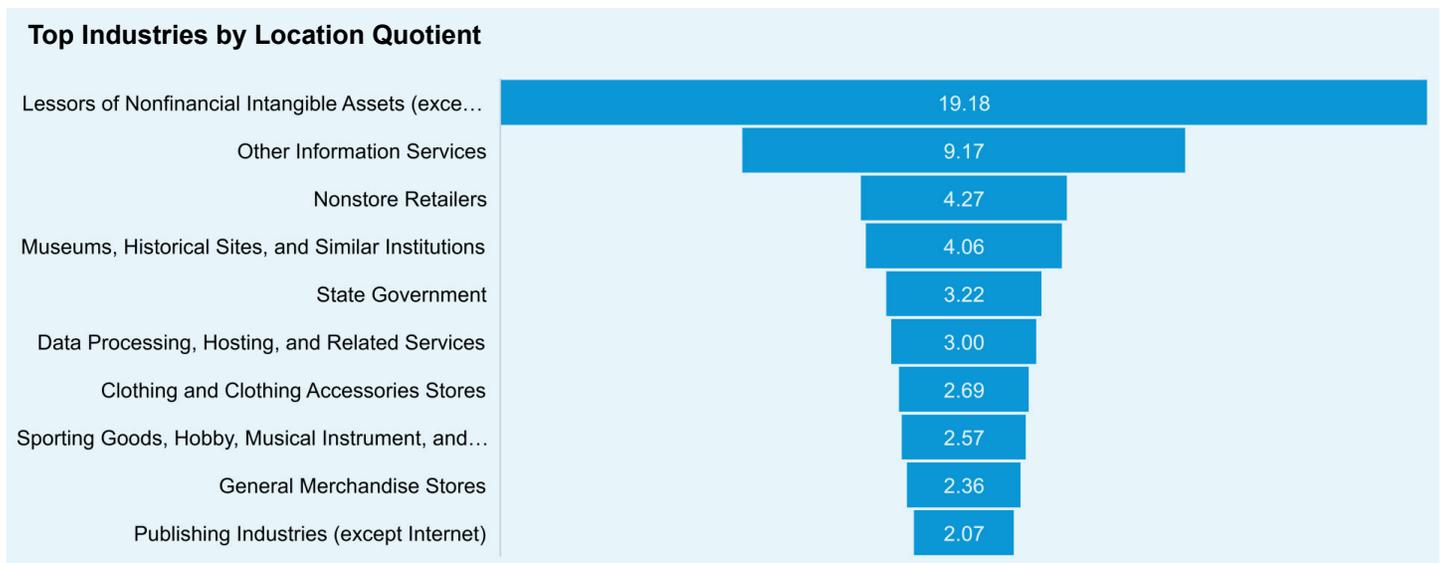


Figure 23: Industry Concentration. Source: EMSI 2021

For Orem, the “Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)” industry is the most highly concentrated industry in the city. This industry has an LQ of 19.18, which means that this industry is over 19 times more concentrated in Orem than the national average, adjusted to scale. However, this industry is also quite small, employing only 97 workers in 2021. “Other Information Services” (9.17) and “Nonstore Retailers” (4.27), including the Direct Sellers mentioned in the previous section, round out the top three 3-digit industry codes as most highly concentrated industries within Orem.

NAICS	Industry	Location Quotient	2021 Total Jobs
533	Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)	19.18	97
519	Other Information Services	9.17	1,563
454	Nonstore Retailers	4.27	1,177
712	Museums, Historical Sites, and Similar Institutions	4.06	184
902	State Government	3.22	5,694
518	Data Processing, Hosting, and Related Services	3.00	408
448	Clothing and Clothing Accessories Stores	2.69	864
451	Sporting Goods, Hobby, Musical Instrument, and Book Stores	2.57	496
452	General Merchandise Stores	2.36	2,203
511	Publishing Industries (except Internet)	2.07	558

Table 7: Top NAICS Industry by Location Quotient. Source: EMSI 2021

Top Industry GRP

Gross Regional Product, or GRP, measures the final market value of all goods and services produced in the region of study. GRP is the sum of total industry earnings, taxes on production & imports, and profits, minus subsidies. The industries presented in Figure 24 have the highest GRPs in the the three Orem ZIP codes of 84057, 84058, 84097. This geographical selection was made based on the most applicable available data for the City of Orem and should represent a more accurate picture of the city than would data relating to the Provo-Orem Metropolitan Statistical Area (MSA).

In 2021, the “Internet Publishing and Broadcasting and Web Search Portal” industry produced approximately \$637 million in value. The “Lessors of Nonfinancial Intangible Assets” and “Custom Computer Programming Services” industries produced \$409 million and \$288 million, respectively.



Figure 24: Top Industries by GRP. Source: EMSI 2021

Top Industry Earnings

The total industry earnings for a region include wages, salaries, supplements, and proprietor income. The “Customer Computer Programming Services” industry earned the most in 2021, approximately \$275 million. The “Colleges, Universities, and Professional Schools (State Government)” and “Marketing Research and Public Opinion Polling” industries earned \$258 million and \$248 million, respectively. Many of the top earning industries are also top employers within the city.

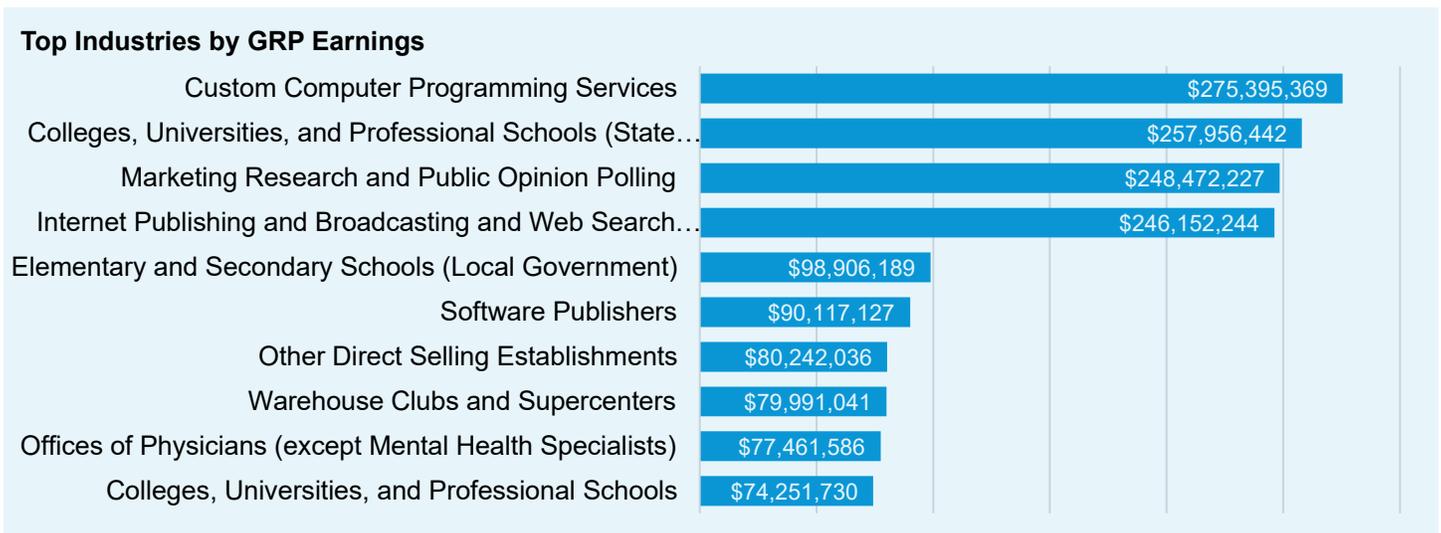


Figure 25: Top Industries by GRP Earnings. Source: EMSI 2021

Workforce Characteristics

Largest Occupations

The top occupation in Orem by total jobs is “Retail Salesperson” followed by “Postsecondary Teachers.” The next several occupations listed in Figure 26 connect to the retail or restaurant industries; “Software Developers and Software Quality Assurance Analysts and Testers” is the only other highly skilled occupation in the top ten. Because most of the top occupations in Orem are relatively low skill, their earnings are low; 7 of the top 10 occupations in the chart below earn less than \$35,000 per year. The yellow line graph provides the median annual earnings of each of the top ten occupations. The fact that much of Orem’s working population is employed in low-paying occupations can be seen to affect other aspects of the economy.

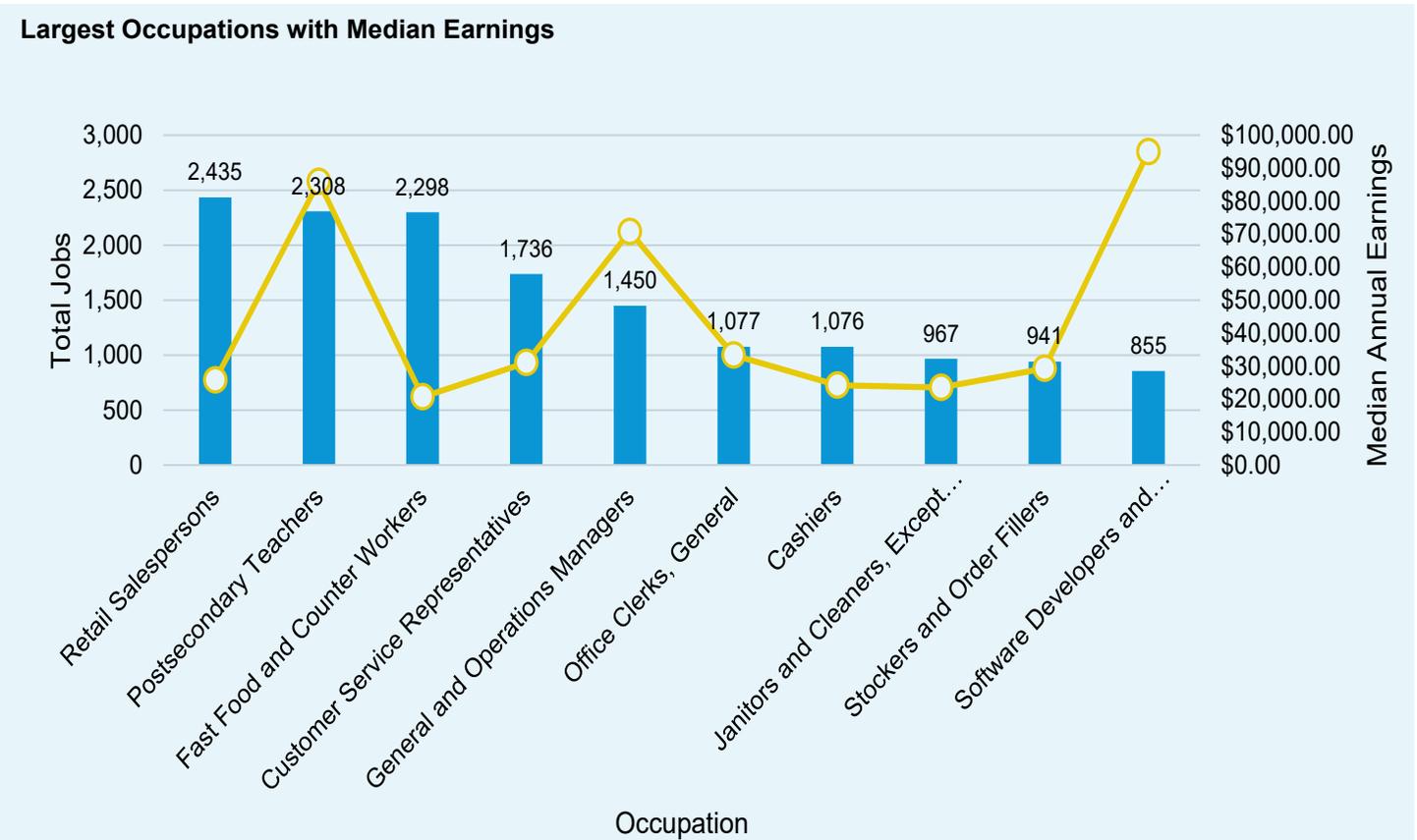


Figure 26: Top Occupations. Source: EMSI 2021



Top Growing Occupations

As with industry trends, occupation growth trends can be helpful in identifying opportunities for economic development. The occupations presented in the Figure 27 are those which saw the most growth between 2016 and 2021. Many of the fastest growing occupations connect to the retail industry. The occupations with the most jobs added during the five-year span were managers and project managers. Some other high-skilled occupations top the charts, as well, including software developers, and market research analysts. Overall, the growth represented in Figure 27 is a relatively healthy mix of low and middle-skill and low- and middle-wage occupations. However, as has been noted in other parts of this report, these are not typically the kinds of jobs and earnings that would allow a person to comfortably live within the City of Orem itself.

SOC	Occupation	2021 Jobs	2016 - 2021 % Change	Median Annual Earnings
41-2031	Retail Salespersons	2,435	9%	\$25,777.94
25-1099	Postsecondary Teachers	2,308	-1%	\$85,921.32
35-3023	Fast Food and Counter Workers	2,298	9%	\$20,625.70
43-4051	Customer Service Representatives	1,736	22%	\$31,088.57
11-1021	General and Operations Managers	1,450	46%	\$70,760.54
43-9061	Office Clerks, General	1,077	12%	\$33,303.80
41-2011	Cashiers	1,076	15%	\$24,199.28
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	967	13%	\$23,512.92
53-7065	Stockers and Order Fillers	941	49%	\$29,289.79
15-1256	Software Developers and Software Quality Assurance Analysts and Testers	855	23%	\$94,988.43

Table 8: Top Occupations in 2021. Source: EMSI 2021

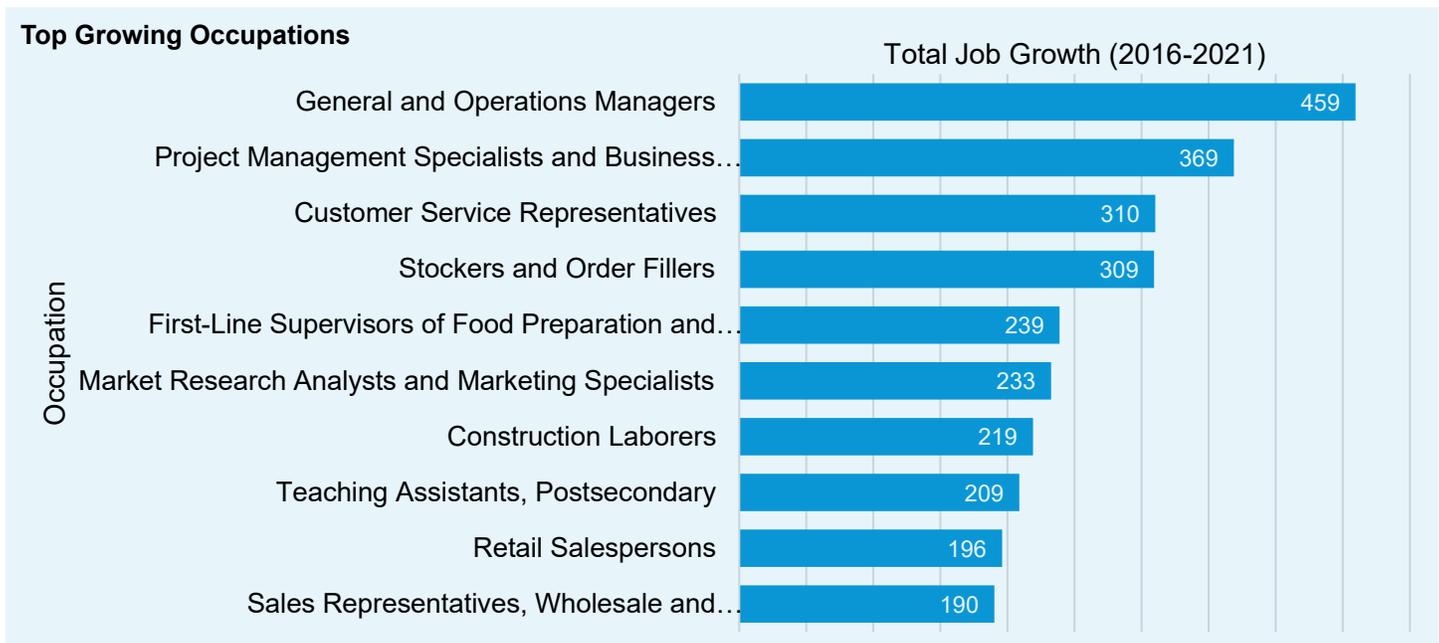


Figure 27: Top Growing Occupations. Source: EMSI 2021

Most In-Demand Occupations

To track the most recent occupational trends, the number of unique job postings for each occupation are counted. The most in-demand occupations are those for which the most jobs were posted between January 2019 and April 2022. The “Retail Salespersons” was the most in demand, with just over 2,250 unique postings. Retail occupations comprised three of the top five most in-demand jobs, which is a testament to the prowess of retail in the area, but also represents national trends through the pandemic-influenced years of 2021 and 2022. Similarly, “Registered Nurses” being among the most in-demand positions tracks with national trends over these years.

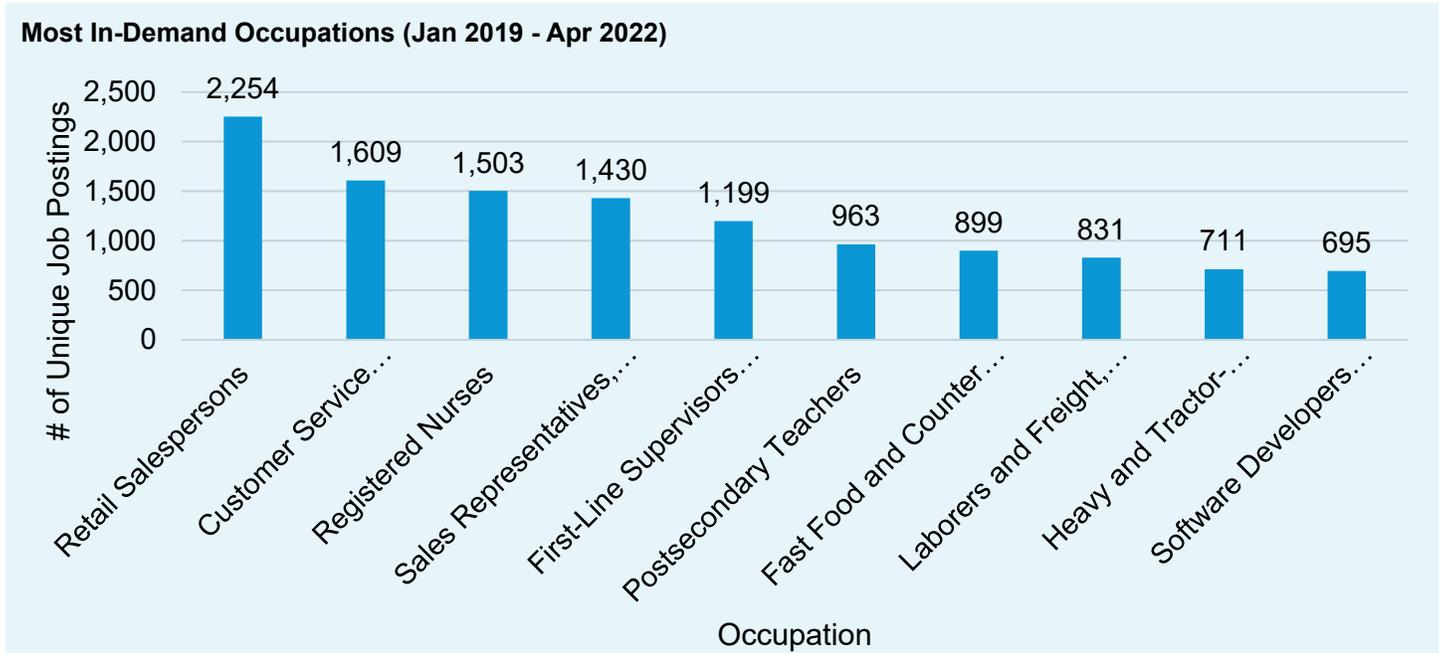


Figure 28: Most In-Demand Occupations. Source: EMSI 2021

In-Demand Skills

The top hard skills in Figure 29 are those which are most frequently mentioned in job postings in Orem. In understanding the demand for hard skills, strategies can be implemented to prepare the workforce to meet employers’ needs. Merchandising, selling techniques, and nursing skills are all popular skills, which align with the top industries and occupations presented in previous charts.

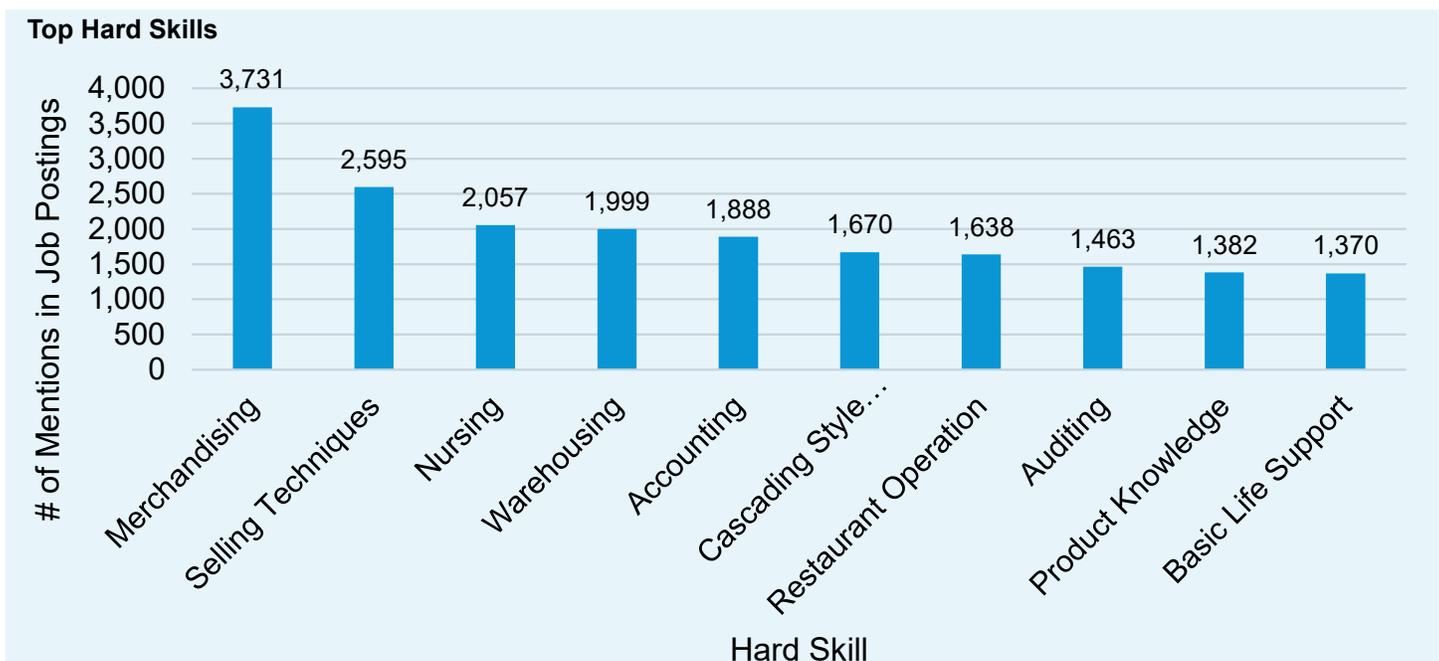


Figure 29: Top Hard Skills. Source: EMSI 2021

Labor Force & Employment Analysis

Labor Force Participation

In 2019, 52,502 of Orem's population above the age of 16 was employed; that equates to about 71.8% of the 16+ population. The unemployment rate averaged in Utah County was 1.5%, lower than the national average for 2021 (5.4%) by 3.9 percentage points. The unemployment rate in the Provo-Orem MSA was the same, at 1.5%.

Labor Force

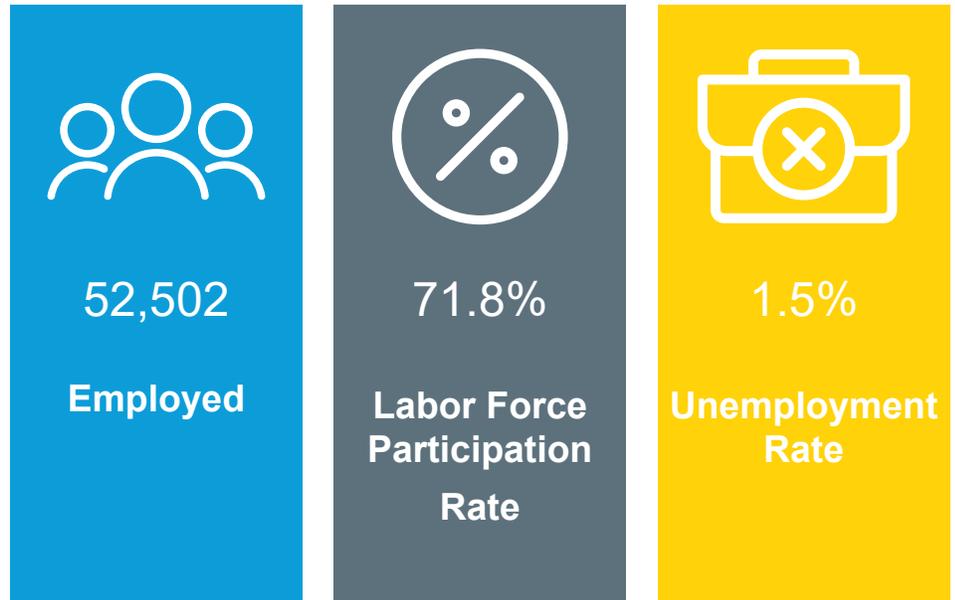


Figure 30: Labor Force Overview. Source: ACS 2015-19 Estimate; Utah Department of Workforce Services

Unemployment by Race

In the graph below, 2020 unemployment rates are given for each racial group in Orem. 3.9% of the White population in the labor force was unemployed in 2020. The “Black or African American” and “American Indian and Alaska Native” groups saw the highest unemployment rates, reaching 7.4% and 8.4%, respectively. The data below indicate employment inequities; the fact that the unemployment rates of some racial groups are 3-4 percentage points higher than others implies that employment opportunities are not equally accessible.

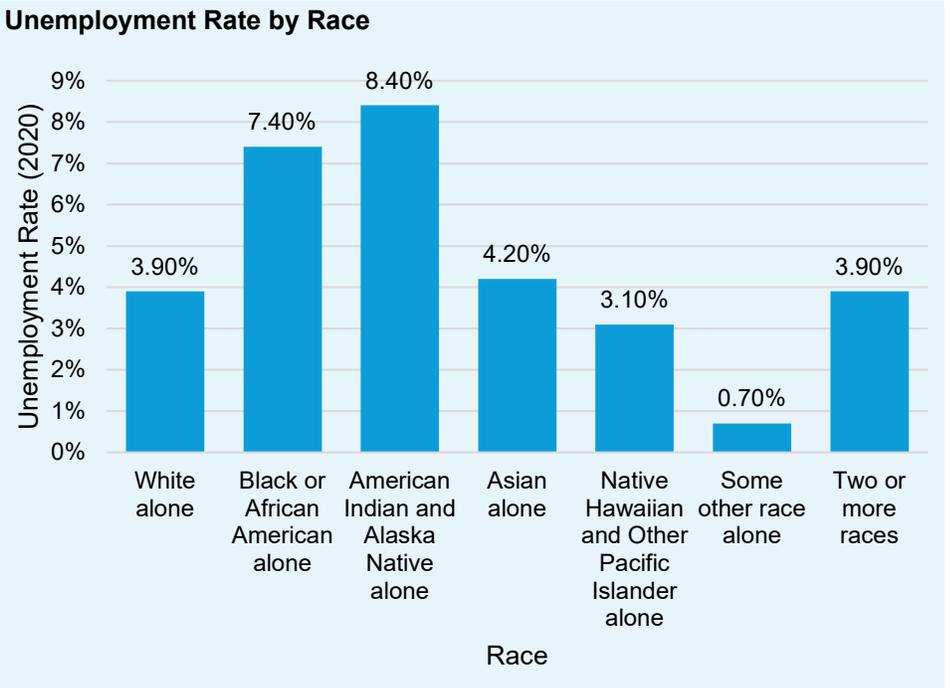


Figure 31: Unemployment by Race. Source: American Community Survey, 2020

Unemployment Rate Trends

The unemployment rate in the Provo-Orem UT metropolitan statistical area (MSA) spiked between March and April of 2020, increasing from 2.5% to 7.8% in one month. Unemployment gradually fell throughout 2020 and 2021, and finally reached pre-pandemic levels at 2.2% in March of 2021. By January 2022, the unemployment rate had dropped to 1.6%, which is nearly 1 percentage point lower than it was at the start of the pandemic in March of 2020.

Unemployment Rate

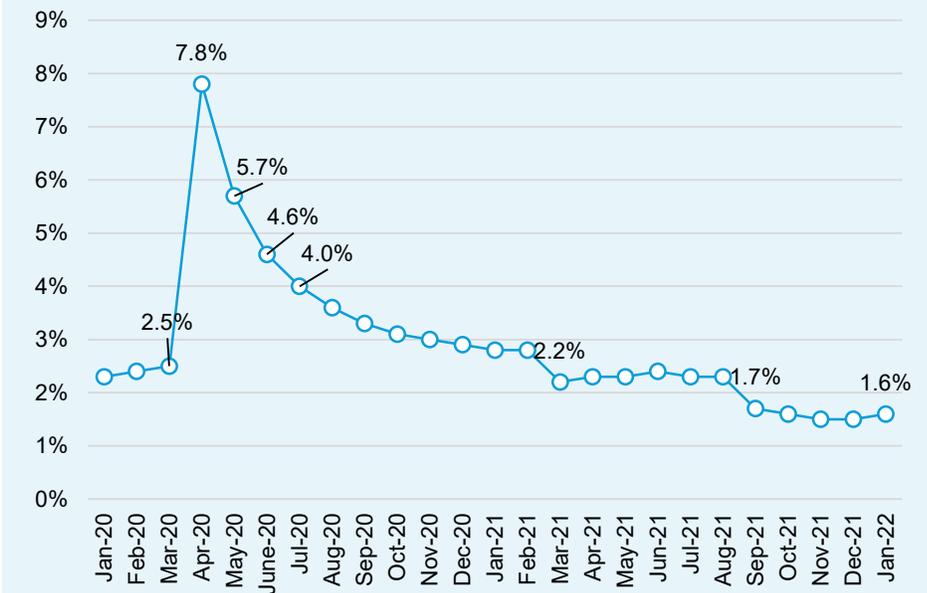


Figure 32: Provo-Orem UT MSA Unemployment Rate by Month. Source: Bureau of Labor Statistics, 2022

Remote Worker Trends

One impact of the COVID-19 pandemic was the transition of many occupations to a work-from-home model. While some workers have returned to the office, many businesses have made the decision to allow their employees to work permanently from a remote location. In the graph below, the total number of job postings for all occupations has been provided for 2019 and 2021. In 2019, there were 859 job postings for remote positions in the Provo-Orem MSA; in 2021, that number had increased to 5,384. This increase of more than 600% in remote worker job postings demonstrates one of the tremendous impacts of the COVID-19 pandemic on the workplace.



Tapestry Segmentation

Esri's Tapestry Market Segmentation characterizes and measures an area's population based on income, age, and general lifestyles. The tapestry segmentation for Orem can be helpful for understanding the population's demand, financial ability, and housing preferences, all of which inform an economic development strategy.

In Table 9, the top ten tapestries in Orem are ranked by the percent of households comprised by each tapestry. Annual growth, owner and renter preferences, household size and income, and financial ability are estimated, as well. Full tapestry profiles and descriptions can be found for all the tapestries below at [this website](#).⁹

Tapestries	Percentage of Households	Annual Population Growth	% Home-owner	% Renter	Median Age	Average Household Size	Median Household Income	Maximum Affordable House Price	Maximum Monthly Affordable Rent
Bright Young Professionals (8C)	25.9%	1.20%	57.20%	42.80%	33	2.41	\$54,000.00	\$162,000	\$1,125.00
Young and Restless (11B)	10.6%	1.30%	86.90%	13.10%	29.8	2.04	\$40,500.00	\$121,500	\$843.75
In Style (5B)	7.0%	0.80%	68%	32%	42	2.35	\$73,000.00	\$219,000	\$1,520.83
Savvy Suburbanites (1D)	6.7%	0.80%	90.60%	9.40%	45.1	2.85	\$108,700.00	\$326,100	\$2,264.58
Comfortable Empty Nesters (5A)	6.2%	0.50%	86.90%	13.10%	48	2.52	\$75,000.00	\$225,000	\$1,562.50
Up and Coming Families (7A)	6.1%	2.80%	73.90%	26.10%	31.4	3.12	\$72,000.00	\$216,000	\$1,500.00
Workday Drive (4A)	5.5%	1.40%	84.90%	15.10%	37	2.97	\$90,500.00	\$271,500	\$1,885.42
College Towns (14B)	5.1%	1.10%	24.60%	75.40%	24.5	2.14	\$32,200.00	\$96,600	\$670.83
Parks and Rec (5C)	4.7%	0.40%	69.70%	30.30%	40.9	2.51	\$60,000.00	\$180,000	\$1,250.00
Urban Edge Families (7C)	4.7%	1%	63.70%	36.30%	32.5	32.5	\$50,900.00	\$152,700	\$1,060.42

Table 9: Tapestry Segmentation for the City of Orem. Source: ESRI 2021.

⁹ <https://doc.arcgis.com/en/esri-demographics/data/tapestry-segmentation.htm>

Appendix III: SWOT Analysis



STRENGTHS

- Highly educated population
- Quality of life
- Strategic location and infrastructure assets
- Retail assets
- Strong and experienced economic development leadership

WEAKNESSES

- Housing costs
- Housing supply
- Lack of clearly defined downtown
- Disunity around long-term vision

OPPORTUNITIES

- Enhanced business support
- Quality of place improvements
- Embracing a mid-21st century economy

THREATS

- Defaulting to the status-quo
- Housing cost's effect on workers and businesses
- Heavy reliance on sales tax revenue

Strengths

Highly Educated Population

One of the City of Orem's strengths lies in its highly educated residents. With 41.7% of the resident adult population having obtained a bachelor's degree or higher, Orem residents make up a highly educated workforce that can serve as industry leaders and innovators. This compares positively to Utah's statewide average of 35.1%.

The high educational attainment of Orem is in part due to the strong presence of nearby institutions of higher education. Utah Valley University (UVU) has a student body population of over 40,000 students, and it offers 208 degree options, 91 of which are bachelor's degrees and 11 of which are master's degrees. With tuition that is 42% lower than the nation's average and 15% lower than the state of Utah's average, UVU provides an affordable higher education option for Utah residents.¹⁰ Located just south of Orem, the proximity of Brigham Young University offers residents another high-quality education option. BYU has a student population of over 30,000 students and it offers 185 undergraduate majors, 64 master's programs, and 26 doctoral programs.¹¹

Members of Orem's highly educated population have contributed to the city's strong startup culture. Business incubators, such as the Utah Valley Business Resource Center, provide support and resources for entrepreneurs to plan, strategize, and launch innovative ideas that contribute to the business and economic sectors both locally and nationally. Examples of successful startups that have either originated or grown in Orem include Word Perfect, BlendTec, Clear Task Solutions, Ready2Teach, and Warren.¹²

Quality of Life

There are many quality-of-life advantages that make Orem an attractive location for those seeking a healthy and active lifestyle. The health of residents is high with the local population outperforming the state and country by many health metrics. With several key medical facilities, such as Wasatch Medical Center, Orem Community Hospital, and Timpanogos Regional Hospital, and family practices throughout the city, there are a variety of providers to meet the medical and health needs of residents.

People travel and move to Utah because of its natural beauty and outdoor assets, and one of Orem's key defining features is its outdoor recreation opportunities. Utah Lake, Cascade Mountain, Mt. Timpanogos, and state parks surround the Orem metropolitan area and offer easy access to hiking, fishing, and other outdoor activities. Within the city, an extensive public park system provides families with space to recreate, children with areas to compete in sports, and community members with areas to gather.

In addition to natural assets, indoor assets contribute to the city's quality of life. The Orem Family Fitness Center has workout equipment, lap and leisure pools, a multi-purpose gym, group fitness classes, and sport offerings.¹³ Private gyms also give residents indoor space for fitness and activity. For those who enjoy education activities, Orem Public Library contains hardcopy and digital books; online resources for student academic enrichment; and community events geared toward specific age groups, such as adults, teens, tweens, young children, and toddlers.

Finally, residents overall feel safe within Orem. The city is in the 52nd percentile for safety, which means its crime rate is on par with the national average.¹⁴

¹⁰ <https://www.uvu.edu/whyuvu/>

¹¹ <https://www.byu.edu/facts-figures>

¹² https://www.uvu.edu/uvbr/incubator_companies/index.html

¹³ <https://www.orem.us/orem-rec-center--orem-utah.html>

¹⁴ <https://crimegrade.org/safest-places-in-orem->

Strategic Location and Infrastructure Assets

Orem's geographic location makes it the epicenter of Utah Valley. With close access to outdoor recreation, surrounding cities in the Valley, and Salt Lake City, residents can easily access different opportunities the area offers. Orem residents also have access to I-15, which connects them to the surrounding areas.

In addition to I-15, Orem contains other important infrastructure assets. Two rail freight lines that run through the city transport goods throughout the state. Orem Central Station is an intermodal center that is a hub for train and bus travel, which residents can use to travel throughout Orem and the parts of Utah. Utah Valley Express is a bus line that makes 15 stops and runs from Orem Central Station to University Place to BYU's campus to Provo Central Station.¹⁵ FrontRunner is a commuter train that makes 15 stops and runs from Provo Central Station to Orem Central Station to Salt Lake and ends at Ogden Station.¹⁶ Finally, Orem is known as a high-speed fiber UTOPIA with high quality broadband.

Orem Tech Center is 788,562 square-foot facility offering retail and warehouse space to businesses.¹⁷ With easy access to I-15 via Geneva Road and up to 30-foot ceilings, it is a prime space to meet business and distributors' needs.¹⁸ Located near this facility is the 368-acre Geneva Road Industrial Corridor. This area currently houses a variety of manufacturers and companies, and it offers space for future expansion including the addition of low-rise industrial facilities, mid-rise manufacturers, and mid-rise residential buildings.¹⁹

Retail Assets

Retail in Orem is an asset and comprises a significant market share of retail sales within Utah Valley. One key driver of retail sales is University Place, which offers retail shopping, dining, recreation, office space, and housing. Within University Place and throughout the city are nationally recognized brands, including Costco, Macy's, Lululemon, and Trader Joe's.

Strong and Experienced Economic Development Leadership

Utah is a competitive state for business, as companies across industries have chosen to start, relocate, or expand their business in the state. This is the case for Orem and the surrounding areas, as many businesses and companies are headquartered in these areas. The Utah Valley area has strong regional leadership through the Mountainland Economic Development District and advances senior services, transportation, and economic development.

Orem has successfully implemented previous economic development strategic plans. Many of the goals from past strategic plans have been successfully implemented, and the city is poised to accomplish additional goals to enhance its business sector, housing offerings, and other amenities.

The Orem Business Alliance has been instrumental in helping expand and enhance the business sector. Through its work, the Alliance advocates for small business, provides networking opportunities, and connects businesses to resources.²⁰

¹⁵ <https://www.rideuta.com/Rider-Tools/Schedules-and-Maps/830X-Utah-Valley-Express>

¹⁶ <https://www.rideuta.com/Rider-Tools/Schedules-and-Maps/750-FrontRunner>

¹⁷ <https://listingsprod.blob.core.windows.net/ourlistings-usa/fb66b6e5-2518-413d-b584-5be33d57d3ec/32a07a3a-4fc7-44be-9454-984e1b2f217a>

¹⁸ <https://listingsprod.blob.core.windows.net/ourlistings-usa/fb66b6e5-2518-413d-b584-5be33d57d3ec/32a07a3a-4fc7-44be-9454-984e1b2f217a>

¹⁹ https://orem.org/wp-content/uploads/2018/08/072018_Draft_GRAP_Alternatives.pdf

²⁰ <https://econ.orem.org/oba/>

Weaknesses

Housing Costs

While the strengths of Orem outlined above attract individuals to the area, the rising cost of housing has become a challenge for many, particularly for young professionals and families hoping to purchase a home. According to the real estate website Redfin’s market analytics, the median sale price of a home in Orem in February of 2022 was approximately \$494,500, representing an increase of 39.6% since February of 2021.²¹ While the upward trend in sale price is not unique to Orem, the year-over-year (YoY) increase is substantially larger than the 28.8% growth throughout the state as a whole and the 15.9% increase nationally over the same period.

These high prices make it challenging for both young professionals and families to commit to moving to the city, and those that do are likely to face financial strain. But it is not just people moving to Orem who are likely to feel the impact of rapidly rising housing costs. Currently, 41.42% of renter-occupied households in the city are housing cost burdened, meaning they are spending more than 30% of their household income on housing costs. This number has been steadily increasing over recent years. The impact is increasingly also felt by owner-occupied households, as well.

Compounding the problem of Orem’s rising housing costs are below-state-average household incomes (HHI). As of 2020, the median HHI in the city was an estimated \$65,622 (mean of \$87,734), which was considerably lower than the statewide median of \$74,197 and only slightly above the national median of \$64,994. An estimated 36% of Orem households earn an annual income of less than \$50,000, including 55% of renter-occupied households.

Housing Supply

Orem’s rising housing costs are heavily influenced by a growing demand for housing without a significant change in supply. Orem has a lack of developable land to build more attainable single-family homes. Only 8% of Orem’s land is undeveloped, and of that, only 3% of that is zoned for residential properties. With Orem surrounded by mountains, Utah Lake, and neighboring cities, expansion of homes is extremely limited. Many have proposed high and medium density housing as a potential solution that allows for upward expansion of more attainable housing. However, others are opposed to this concept if proposed over large swaths of land area without a targeted strategic approach. High-density housing projects are frequently met with resistance by the overall community, and because Orem does not have many vacant or available high-density housing options, this exacerbates the affordability of housing challenges in the city.

²¹ <https://www.redfin.com/city/14855/UT/Orem/housing-market>



Lack of Clearly Defined Downtown

Unlike other cities throughout the state and nation that have a distinct downtown, given the layout of Orem, the lack of a clearly defined downtown is an obstacle. State Street, which most closely resembles downtown road, has a rundown appearance compared to the quaintness and attractiveness of downtowns in other Utah cities and towns. State Street also serves as a main transportation channel for commuters and residents. As a seven-lane highway, there is a lack of walkability along State Street, and as a result, instead of walking to and from restaurants and retail establishments, residents and commuters spend their time driving past the city's assets at high speeds.

The high concentration of traffic on State Street also creates another issue: traffic congestion. During peak travel times, State Street easily becomes congested with residents and commuters travelling in and out of the city. Because of the lack of walkability of the area, the high volume of traffic, and the vehicle congestion, individuals spend little of their time accessing Orem's retail and restaurant assets. Moreover, perhaps because of the highly trafficked State Street, among many there is the perception that there is a lack of locally owned small businesses throughout the city.

Disunity Around Long-Term Vision

Due to the the expiration of the previous EDSP, Orem has not recently achieved consensus around a long-term vision as it relates to economic development. The number one challenge identified by stakeholders during on-site visits was the disunity around a long-term vision for Orem's economic future. For instance, there is no clearly defined business attraction strategy. It is not clear what businesses Orem desires to attract and what approach or methods the city plans to use to attract those businesses. While Utah Valley University is a key asset to the city, its role in the local and regional economic development ecosystem is not clearly defined. Moreover, although the Utah Valley Business Resource Center is indeed an asset to local businesses and startups, it lacks a detailed and defined strategy to attract, retain, and sustain businesses. A clearly defined, unified vision in these areas would focus Orem's efforts and outreach, which will lead to greater success with business retention and attraction.

The underutilization of commercial and retail space may in part be due to the lack of a clear business strategy. From Canyon Park Technology Center to storefronts along State Street, there are a multitude of vacant office and retail spaces. Additionally, there is a lack of class-A office space for companies to use and expand their business. As a result, many startup companies that initially took root in Orem have moved out of the city to adjacent areas that better meet their office space needs. Some developers have looked to brownfield and contaminated industrial sites as areas to expand office and business space. However, there has been a reluctance to use EPA funds for proper clean-up of these areas. There is also stigma associated with brownfield sites, and many residents are reluctant to live or work in these areas.

Opportunities

Enhanced Business Support

An opportunity exists for Orem to enhance the support it provides to businesses. With a clearly defined focus and plan, Orem has the potential to attract and retain businesses. Additionally, it can help existing businesses expand within the area. There is also opportunity to have stronger alignment with Utah Valley University regarding business support. While still in the development phases, the Orem Business Alliance is a key collaborator for fostering business partnerships and networking.

While the Utah Valley Business Resource Center is an asset to the community, there are additional ways to leverage those assets and create new opportunities. By enhancing the resources within the center, the BRC can provide support to business, particularly startups. What will be paramount is a clear strategy to attract and retain businesses and identified target industries in which the BRC would like to invest. There is also opportunity for the BRC to expand its impact by building a strategic partnership with Canyon Park Technology Center. Additionally, there is an opportunity to make better use of the Smart Cities and Fabrication Lab. New technology could be tested and/or utilized in connection with City Hall.

There are many capital assets and supportive services that Orem can leverage to bring more resources to the city. The Revolving Loan Fund Program through the Economic Development Administration supports small business growth and new employment opportunities.²² Strategically investing in business incubation and acceleration would create and retain businesses within the area. Many grant opportunities exist for minority-owned businesses that local Orem business owners could take advantage of to sustain and grow their business.²³ There are several funds allocated for capital improvements that the city could use to improve buildings and aesthetics. Finally, succession planning is necessary to sustain businesses over an extended period.

Quality of Place Improvements

There are many quality of place improvements that, if implemented effectively, could drastically enhance the attractiveness of Orem. Given the rundown appearance of State Street, the traffic congestion, and other weaknesses outlined above, there are many approaches Orem could take to improve these aspects. Streetscaping efforts, such as landscaping and sidewalk improvements, could make the area more desirable for foot traffic and recreation and encourage residents and visitors to patronize the local retail and restaurants. Traffic calming measures, such as the addition of a median down the middle of State Street, could reduce the fast-paced, vehicular activity. Gateways would improve the overall aesthetic of the area and be a marker of Orem as a distinct community. Establishing design standards will also create the feel of Orem as a distinct, unique community with its own amenities and attractions. Finally, façade improvement to store fronts would make the area more visually appealing and would highlight the uniqueness of the locally owned businesses.

Transit-oriented development and specifically multi-modal strategies are an opportunity for Orem to leverage the healthy and active lifestyle of its residents. Bike share programs are one example. Since 2010, nationally Americans have taken over 343 million trips using bike shares.²⁴ This increasingly popular transportation option provides residents and commuters with an affordable and easy-to-use mode of transportation at any time of day. To make bicycling a safe and viable option, bike lanes would need to be added to State Street and other roads. Properly implemented, a bike share program would encourage less automobile traffic throughout the city. Enhancement of and additions of paths for both biking and walking would complement the outdoor assets of the community and provide additional recreation options. Finally, public transportation campaigns are an opportunity to inform the public of existing public transit options and encourage their use.

With the Infrastructure Investment and Jobs Act that was recently passed and that addresses certain aspects of transportation, funding may be for the traffic and multi-modal ideas outlined above.²⁵ Finally, with the construction of the Orem Utah Temple of the Church of Jesus Christ of Latter-day Saints that is likely to draw many, there is an opportunity to expand housing near this area.

²² <https://www.eda.gov/rif/>

²³ <https://www.governmentgrants.us/minority-grants/>

²⁴ <https://nacto.org/program/bike-share-initiative/>

²⁵ <https://www.congress.gov/bill/117th-congress/house-bill/3684>

Embracing a Mid-21st Century Economy

Orem is well-positioned to take advantage of opportunities of a mid-21st century economy. University Place is a prime location to expand mixed-use development, specifically at the intersection of University and State streets. To attract a younger population to the area that will contribute to the local economy and workforce, many of these individuals are likely to be drawn to mixed-use development that meets their various living, shopping, and recreation needs.

These individuals are also likely to be attracted to experiential retail, recreation, and tourism. There are many approaches Orem can take to offer its residents and visitors unique experiences that set the city apart from others. With a clearly identified business attraction plan, Orem can determine the target attraction industry it would like to market. To increase the aesthetics of the area, public art, such as murals and sculptures, is an attraction for residents and visitors. As mentioned above, gateways can identify the entrance to the City of Orem and indicate to travelers that they are entering a unique, distinct community.

Given that Orem must be thoughtful about how it uses its existing spaces, flex spaces are an opportunity for the city to use limited space to serve multiple purposes. Flex spaces would consist of retail in the front of a building and wholesale and warehouses in the back of the space. By structuring the space in this way, the more visually appealing retail assets would be prominently displayed to the highly trafficked areas while the less visually appealing assets would be more discreet on less-travelled roads.

Although many of the technology companies that took root in Orem now reside in neighboring cities, with close proximity and relationships to technology corporations and start-ups another opportunity arises: offering retail-related technology. To provide key technology to both residents and local and surrounding employers, Orem could become a hub for retail technology. Types of retail to offer include software applications, logistics technology, and inventory management technology.



Threats

Defaulting to the Status-Quo

Demographic and economic trends in Orem appear to be heading in the direction of significant issues in both the short- and long-term. Rising housing costs are likely to put increasing pressure on Orem's workers to relocate or seek better-paying alternatives. Reliance on a robust retail sector is threatened by the rapid growth of e-commerce. Attempts to attract tech companies to diversify the city's industry mix is running up against nearby competitor regions that offer affordable rent, appealing and walkable "15-minute cities," defined senses of place, and developed transportation and accessibility options.

While it is difficult to draw sharp distinctions between each of these inter-related factors and trends, the largest direct threat to the City of Orem comes from potential inaction if these trends are not addressed. Prior to the development of this plan, there was no clearly defined or official short- or long-term vision for the future. Many stakeholders seem willing and able to point out potential problems or shortcomings of the city, but a collaborative approach to meeting these challenges directly is necessary to allow Orem to maximize its many strengths and build a positive future that the community can be proud of and meets the needs of its citizens.

With each month and year that measures are not taken to address the threats detailed below, these trends will become more solidified and the ramifications increasingly serious. Whether desired or not, the population in the City of Orem seems destined to show continued growth. Without action, the cost of housing will continue to rise. Without diversification and innovation, the retail sector will continue to be threatened by advancing technologies and shopping trends, which will, in turn threaten the city's sales tax-dependent budget. Local businesses and the local economy rely on leadership to address these issues head on. Otherwise, Orem is likely to go the way of many other cities that failed to rise to their challenges and meet them with a unified vision and set of goals.

Housing Cost's Effect on Workers and Businesses

Orem is a commuter city. In fact, around 80% of Orem residents commute outside of the city for their jobs. Conversely, around 80% of Orem's workers live outside of the city and commute in. Conversation with local workers suggest that many travel up to and beyond an hour in each direction. In the short-term this may be sustainable, with Vineyard and other surrounding cities building high-density housing mixed-use development, there may be more affordable housing close enough to Orem to maintain its lower-wage retail workforce. However, the trend of rising housing costs presents a significant threat to businesses looking to keep their employees.

In other areas around the country, trends like those seen in Orem have led to a range of negative results. High housing costs can often lead to the departure of young families or a barrier to those looking to move to the area. The families that can locate to the area are taking on excessive or burdensome debt. Either situation may not bode well for the retail sector, whether through the loss of Orem's current businesses or the inability to attract new ones.

Orem's robust retail sector is dependent on the availability of workers willing to work for low-to-moderate wage jobs. Without available housing, it is not a certainty that these companies can keep enough employees to sustain themselves. Small businesses, which often operate with much smaller operating margins, are likely to struggle to find workers or be forced into paying higher wages. In many cases, this pressure causes small businesses to close their doors. The current low unemployment rates in the region add further pressure on local businesses to pay higher wages or risk losing key staff.

Tech companies looking to relocate from more expensive areas are attracted to locations with affordable housing for their employees, too. Orem has a lot to offer tech companies that are looking to relocate from more expensive regions of the country. Access to both outdoor recreation and high-speed internet are among a number of appealing factors in making those decisions. However, these companies are often looking to relocate specifically because of high housing costs for their workers. If Orem cannot offer affordable housing, it is likely to become difficult to attract a diverse mix of businesses and industries to the city.

Heavy Reliance on Sales Tax Revenue

Known as the “Retail Hub of Utah County,” the City of Orem is heavily invested in maintaining its position as the retail center of a prosperous county. As important as it is to keep the retail sector as strong as possible, attempts to diversify the industry mix in the city will help protect the local economy from the threats and fluctuations currently facing the retail industry.

Despite a policy change in 2019 that allows the City to collect taxes on out-of-state sales (including online sales), there is reason to believe that many brick-and-mortar retail stores face a difficult future. Recent trends in retail are moving quickly toward warehousing and distribution and away from in-person shopping. Evidence of this change is already quite visible throughout Orem. There are currently vacant storefronts up and down the State Street corridor. Small businesses in the retail space are likely to continue to face a difficult road ahead with the continued growth of e-commerce platforms.

Instances of new brick-and-mortar retail investment around the county are centered around walkable spaces, cafes, and restaurants. These “15-minute cities” are being constructed around access and the creation of a defined “sense of place.” Although Orem is somewhat land-locked with little-to-no developable land, innovative thinking and planning is likely required to grow or even save the retail that has defined Orem for years. This means that significant investment and a singular vision would be needed to create a more modern retail and living environment that would help attract a broader and more diverse industry mix.

Sales tax revenue is considerably more volatile than property tax revenue and has proven to be increasingly volatile in recent years due to the trends and consolidation of e-commerce. Orem’s 2014 EDSP noted the effect this volatility had on the city’s budget during the 2008 recession. In 2007, 39 percent of the city’s general fund revenues came from sales taxes. By 2010, that number had decreased to 29 percent despite the property tax revenues remaining consistent throughout the recession. Orem’s 2022 budget will mark the first time since 2007 that Orem’s sales tax will comprise more than 40 percent of the general fund revenues.

Fiscal Year	Sales Taxes	% of Total Revenues	Property Taxes	% of Total Revenues
FY15	\$18,839,327	32.78%	\$7,305,594	12.71%
FY16	\$19,471,579	36.17%	\$6,424,109	11.93%
FY17	\$20,722,179	36.79%	\$6,416,808	11.39%
FY18	\$22,198,446	37.34%	\$6,597,887	11.10%
FY19	\$22,736,417	37.16%	\$6,657,969	10.88%
FY20	\$23,737,723	38.77%	\$6,895,505	11.26%
FY21	\$28,004,565	39.90%	\$7,060,159	10.00%
FY22 (Estimate)	\$30,805,022	45.53%	\$7,278,289	10.76%

Table 10: Sales and Property Taxes as Percent of General Fund Revenues. Source: City of Orem Budget

Appendix IV: Review of the Retail Gap Analysis

Introduction

In 2021, the City of Orem contracted with Thomas P. Miller & Associates, an Indianapolis-based economic and workforce development consulting firm to assist in the production of their Economic Development Strategic Plan (EDSP). One component of the agreed upon scope was to provide the City of Orem a retail gap analysis, an update to a major section of the city's 2014 EDSP. As TPMA consultants and data analysts sought to collect and compile the appropriate data to provide this analysis, however, they encountered two significant barriers in their ability to provide such an update.

First, due to changes in Utah state policy in the years between the most recent version of the retail gap analysis and the current effort, TPMA's consultants were not able to retrieve the relevant sales data from the Utah State Tax Commission. Second, multiple attempts to calculate or retrieve a consumer demand estimate resulted in wildly conflicting data sets.

A retail gap analysis, which is explained in greater detail in the report below, uses these two figures to compare the relative supply and demand in each retail sector. The inability of TPMA consultants to collect or calculate reliable numbers for either side of this equation ultimately led to the realization that the retail gap analysis that appeared in the 2014 EDSP, and which was updated again with 2018 numbers, could not be updated, or replicated in any meaningful way.

This report then serves as a detailed account of the inability to provide this update. It includes:

- an explanation of the typical uses of a retail gap analysis;
- how these analyses are commonly calculated, including samples of data from 2014, 2018, and 2020;
- why those calculations could not be made in this case; and
- an investigation of the uses and limitations of retail leakage and capture analyses for the purposes of strategic planning at the local government level in the current retail climate.

At the conclusion of this report, the data provided by Zion Public Finance Bank in the 2014 EDSP, the 2018 data update are provided in their entirety. Additionally, the 2020 estimates provided by a third-party data analysis company are provided. The consultants at TPMA feel it is important to include these analyses to the reader of this report. However, they do not endorse the data, or the calculations used in them.

Sales Leakage and Capture Rates

The City of Orem, Utah has long been recognized as the “retail hub” of Utah County, drawing shoppers who reside throughout the county into Orem to shop at the city’s variety of retail establishments. Beyond the anecdotal, this distinction has been further evidenced by retail sales leakage and capture rate data that demonstrate that Orem retailers are serving a customer base that stretches beyond the city limits and into the surrounding communities. The city’s 2014 Economic Development Strategic Plan and 2019 update, both prepared by Zion Public Finance, Inc., include these retail leakage and capture rates analyses, providing insight into which industries are “capturing” the most sales from surrounding communities and which are “leaking” sales and customers to competitors in other parts of the county.

Sales leakage and capture rates are calculated by comparing the dollar amount of recorded sales over a set period (e.g., one year) at a set location (e.g., within a city’s boundaries) to an estimate of the dollar amount of purchases expected from consumers who reside in that location over the same length of time. For the purposes of these calculations, the recorded number of sales are often referred to as the “supply” and the expected number of purchases are referred to as “demand.”

For example, if local furniture stores combine to have higher sales numbers than their local consumer base is expected to have spent at furniture stores, that industry has “captured” sales from the furniture stores in neighboring communities. As a result, the furniture stores in those surrounding communities are likely to show lower sales than expected and might be said to have “leaked” sales to competitors in a neighboring location.

These calculations are often used to evaluate opportunities for investment. If, for example, the grocery store industry in City A is shown to be “leaking” sales to City B, this analysis might indicate that building a new grocery store in City A is a worthwhile investment – that the current demand in City A is not being met. They have also occasionally been used to inform strategic planning at the local government level, especially in places heavily dependent on the tax revenue generated from retail sales. Such is the case with the City of Orem, for which sales and leakage data comprise a major component of past iterations of the Economic Development Strategic Plan (EDSP).

Previous Retail Gap Analyses

The 2014 EDSP and 2019 Update

In preparing the City of Orem’s 2014 EDSP, Zion Public Finance Bank prepared sales leakage and capture data from taxable sales information provided by the Utah State Tax Commission. Zion also provided a 2019 update to these figures. A sample of these numbers are presented in Table 11.²⁶

	2009 Leakage	2009 Capture Rate	2013 Leakage	2013 Capture Rate	2018 Leakage ²⁷	2018 Capture Rate ²⁷
Motor Vehicle and Parts Dealers (NAICS code 441)	\$26,421,297	162.44%	\$105,724,362	165.24%	\$115,351,879	152.92%
Furniture and Home Furnishing Stores (NAICS code 442)	\$44,780,511	295.60%	\$46,365,720	289.01%	\$68,392,227	299.88%

Table 11: Zion Public Finance, Inc. Leakage & Capture Rates

²⁶ The full reports are provided in Supplement A at the end of this report.

²⁷ May contain data from out-of-state online sales.

To begin to understand the data provided in Table 11, it is important to understand how these figures are presented, as this presentation is somewhat atypical. The dollar amounts in the leakage columns represent the difference between the supply (sales) and the demand (estimated purchases from Orem residents). In Table 11, this amount of leakage is presented as a positive number. However, the corresponding capture rates are greater than 100%, demonstrating that the supply is larger than the demand. Typically, the resulting leakage amount would be presented as a negative number, showing that Orem retailers were not leaking sales to surrounding areas but were instead “capturing” them from the surrounding areas. It is not entirely clear why the writers of this report chose to present the numbers in this way, but in Table 11 and in the full tables presented in Supplement A, a positive number in the leakage column actually represents “negative leakage” and demonstrates that Orem retailers are generating (“capturing”) sales from non-Orem consumers.

As Table 11 demonstrates, 2013 and 2018 calculations show two retail sectors with very high capture rates for the City of Orem, suggesting that many shoppers travelled into Orem for their vehicle and furniture purchases. In total, these reports show the City of Orem with positive capture rates (over 100%) in 13 out of 19 retail sectors measured, demonstrating that Orem was, in fact, the retail hub of Utah County.

However, while the leakage and capture rates provided seem to show evidence of Orem’s retail prowess in these sectors, the raw data used to calculate these figures are not provided in the reports nor was the methodology used to determine demand given in detail. Zion Public Finance was provided taxable sales numbers from the Utah State Tax Commission, broken down by geographic location and retail sector. These numbers effectively provide the supply component in calculating leakage, but they do not account for the demand component. To determine the demand component, some estimate must be used as no actual sales figures can measure demand.

This demand figure is not an easy estimate to determine. Models for determining the demand estimate vary widely in their complexity, and a flawed methodology can have a significant impact on the resulting leakage and capture calculations. This is especially the case when calculating these figures for a large area such as a city, as opposed to a smaller area such as a ZIP code or city block.²⁸

The 2014 and 2019 reports give very little indication as to how this demand estimate was calculated, although there is some reason to believe that the method used was on the simpler end of the spectrum.²⁹ As this report will demonstrate in a later section, different attempts to calculate the same demand can produce wildly different results. Whether the methods used by Zion Public Finance produced an accurate measurement of retail demand or not, it is important to note that there is no standard approach to determining this number.

Updating the Retail Gap Analysis with 2020 Data

Utah State Tax Commission Data

In August 2021, the City of Orem and TPMA requested 2020 sales data from the Utah State Tax Commission with the purpose of performing a retail gap analysis to update the 2018 leakage and capture rates. However, two significant changes in the intervening years impacted the TPMA’s ability to provide this update.

The first change was to the Utah State Tax Commission policy, which restricted the type of sales data that could be made publicly available. As a result, TPMA was unable to obtain the same level of detail as the sales data that were made available for Zion Public Finance in 2014 and 2019. TPMA could only access sales data that had not been disaggregated by zip code as previous years’ data had been. Rather, TPMA was only able to obtain aggregate gross taxable sales and purchase data for the city of Orem as a whole, separated only by retail sector.

²⁸ Retail gap/sales leakage analyses are more commonly used in site selection decisions about whether and where to open a new retail establishment. They are less commonly used in the development of economic development strategy.

²⁹ A footnote in the 2019 Update asserts, “Estimated consumer purchases are based on average annual consumer purchases in the State of Utah.”

Table 12 contains the Utah State Tax Commission’s 2020 Gross Aggregate Taxable Sales and Purchases figures for the same two industries represented in Table 11. The number in the second column represents the total dollar amount of sales and purchases made by Orem companies within each industry that was subject to sales or use taxes. TPMA was unable to obtain data relating only to taxable sales, which would ideally be the information used to calculate leakage and capture rates. Although it is assumed to be a small percentage, the portion of the provided dollar amount that comprises taxable purchases is unknown.

Retail Sector	2020 Gross Aggregate Taxable Sales and Purchases
Motor Vehicle and Parts Dealers (NAICS code 441)	\$354,416,317
Furniture and Home Furnishing Stores (NAICS code 442)	\$94,801,699

Table 12: Utah Tax Commission 2020 Gross Aggregate Sales & Purchase Figures

Beyond the aforementioned policy updates regarding publicly available data, another important change took place between the time when Zion Public Finance obtained the 2018 sales numbers and when TPMA made their data request. Beginning in 2019, Utahns who made purchases from out-of-state retailers were required to pay sales tax on these purchases.³⁰ Prior to this, online sales were listed separately by the Utah State Tax Commission and were not included in their aggregate taxable sales data. However, after the 2019 rule change, these data were collected and presented together. This requirement not only had a large impact on the taxes collected by the state, but presumably affected the “aggregated gross taxable sales and purchases” data that were made available, making a comparison between the 2020 and 2018 figures effectively meaningless. This shift points to a larger issue involving out-of-state sales: the increasing effect of e-commerce on the retail market, and the calculation of leakage and capture rates, to which this report will return in the concluding section.

In summary, the data provided to TPMA differed from the data made available to Zion Public Finance in two important ways: in geographic specificity and in the inclusion of out-of-state/online purchases.

Supplementing the Missing 2020 Sales Data with Other Reports and Proprietary Models

Despite these changes, the taxable sales and purchases data provided to TPMA by the Utah State Tax Commission are sufficient to serve as the “supply” component in a standard retail gap analysis, albeit a less informative one than was prepared for the 2014 and 2018 reports. To complete the sales leakage calculations, an estimated “demand” component is needed.

As was mentioned above, there are a number of ways to calculate this demand estimate that range from the simple to the complex. For a simple metric, one might take the average annual consumer purchases for the entire state and scale them down for the population count of the City of Orem. This seems to be the method chosen by Zion Public Finance. This method will produce a demand estimate, but one that problematically assumes a homogeneous population across the State of Utah, treating all consumers the same regardless of age, location, income, etc.

Another option would be to look at more complex calculations such as those performed by third-party data analytics companies. These third-party consumer demand estimates are developed using proprietary algorithms and modeling. For example, the input-output model used by Economic Modeling Specialists International (EMSI) provides sales and demand estimates for a variety of geographic regions. This model utilizes information from a wide variety of sources including data sets from the Bureau of Economic Analysis (BEA), Census LODES data, and the American Community Survey, among others.³¹ Table 13 represents a sample of EMSI’s estimates for retail sales and demand for the City of Orem in 2020.

³⁰ <https://www.ksl.com/article/46459266/new-laws-in-2019-include-online-sales-tax-for-out-of-state-purchases>

³¹ For more information on the data sources used in EMSI’s Input Output Model, see their glossary entries and articles on the topic here: <https://kb.emsidata.com/faq/what-is-input-output-modeling/>

3-Digit NAICS Code	Industry	2020 Total Demand	2020 Total Sales	Capture/(Leakage)	2020 Aggregate Sales and Demand
441	Motor Vehicle and Parts Dealers	\$94,518,297	\$141,025,205	\$46,506,908	\$235,543,502
442	Furniture and Home Furnishings Stores	\$15,055,563	\$30,382,161	\$15,326,598	\$45,437,724

Table 13: EMSI Leakage/Capture Input-Output Model

EMSI’s model produces a leakage dollar amount that can be used to calculate a capture rate. Together, these numbers would amount to a 2020 update to the previous retail gap analyses.³² However, comparing the output of EMSI’s models to the “actual” data provided by the Utah State Tax Commission uncovers a potential issue with relying solely on this third-party model.

EMSI’s estimated sales for Orem retailers do not come close to matching the 2020 data provided by the state. To highlight the differences between EMSI’s sales estimates and those provided by the state, Table 4 compares the two for the Motor Vehicle and Parts Dealers (NAICS 441) and Furniture and Home Furnishing Stores (NAICS 442) industries.

3-Digit NAICS Code	Industry	EMSI 2020 Sales Estimate	Utah State Tax Commission 2020 Aggregate Sales & Purchases
441	Motor Vehicle and Parts Dealers	\$141,025,205	\$354,416,317
442	Furniture and Home Furnishings Stores	\$30,382,161	\$94,801,699

Table 14: Comparison of EMSI estimates and Utah State Tax Commission data

The difference between the “actual” sales numbers and the third-party estimate raises concern about the usefulness of the EMSI model. The model is attempting to estimate the dollar amount of sales in these retail sectors, but the estimate produced is roughly 2.5 to 3 times lower than actual sales figures. This, of course, calls into question the accuracy of both the EMSI sales estimates and the demand estimates. In a situation where the sales figures differ so greatly from the raw data provided by the state, comparing the demand estimates to the actual taxable sales numbers would not produce a useful or accurate set of leakage data.

For further comparison and analysis, TPMA also pulled a sale leakage report from Environmental Systems Research Institute (ESRI), another third-party data analytics company.³³ ESRI uses similar data sources to EMSI but creates their own proprietary models. In 2017, though, the data analytics team at ESRI moved to discontinue their production of the retail gap analysis reports. Explaining this decision, ESRI analysts point to “the changing face of retail.” In a 2018 release, they elaborate:

When the Retail MarketPlace database was first developed in 2003, the methodology supported a retail industry that was dominated by a brick-and-mortar business model. Within recent years, and specifically in today’s marketplace, larger chunks of retail activity have swung to e-commerce activity. As a result, the larger portion of sales activity taking place online has impacted the traditional models to estimate supply and demand.³⁴

The decision to discontinue a popular report is further evidence of the complicated nature of a modern-day retail gap analysis: the necessary data are hard to acquire and when limited data are available, accurate models are nearly impossible to create. For reference, ESRI’s final retail gap analysis for the City of Orem, produced in 2017, is provided in Supplement B at the conclusion of this report.

³² The full report from EMSI can be found in Appendix B at the conclusion of this report.

³³ <https://www.esri.com/en-us/home>

³⁴ Retirement of Esri Retail MarketPlace Data, Report, & Maps. ESRI, 2018

After considering the limitations of available data, as well as the ever-changing retail environment from which the data are derived, there is good reason to evaluate the overall utility of retail gap analyses as tools for economic development in 2022.

Examining the Retail Gap Analysis in 2022

Given the information presented above, it is clear why the comparison of third-party demand models to the Utah State Tax Commission taxable sales data would likely result in an inaccurate, and thus misleading, city-wide retail gap analysis. For this issue, there are two possible solutions: 1) only use EMSI models to determine leakage and capture, or 2) create a new model to compare to the raw taxable sales data. The model referenced in the first solution is provided, along with several other data reports, in Supplement B at the conclusion of this report. However, given the discrepancy between the raw sales data and the third-party estimates, there is good reason to doubt the accuracy or usefulness of the analysis.

The second solution, to create a new model to arrive at a more accurate demand estimate, presents a new set of problems. Chief among them is the difficulty in producing an accurate, useful estimation model (the issues with the methodology adopted by Zion Public Finance in determining this figure are mentioned above). Given the data- and model-related obstacles enumerated to this point, it is worth pausing here to briefly investigate the most common uses of retail gap analyses and retail leakage and capture data in general.

Historically, the most common use for a retail gap analysis is to help inform investment decisions and evaluate potential geographical areas for growth or expansion. For example, if a retail business is deciding whether to open a new store in a new area, a leakage and capture analysis of their retail sector might be a useful tool. If an area appears to have a higher demand in a certain sector than the local stores can meet, the retailer might feel more secure in opening a new store there. These reports are often conducted to assist both the retailer and the lending financial institution in determining whether a positive return on investment is likely. Retail gap analyses, then, are often considered in tandem with a variety of other metrics, to help make these investment decisions on a “micro” level.

Although less common, retail gap analyses can also have uses for more “macro” strategic planning. If, for example, a leakage and capture analysis show a higher demand for clothing stores than is being met by current sales, a city might seek to attract an additional retailer or two in this sector. For example, the 2018 update prepared by Zion Public Finance states that:

There are areas of leakage in the Accommodation and Gasoline Station sales which indicate that the City has an opportunity to expand its ability to capture more of these sales. Increased capture rates in these areas have the potential to benefit the city through complementing large employers currently in the city and by potentially attracting new employers.

As Orem has historically placed significant emphasis on its retail sector, this kind of analysis and interpretation of the data may give crucial insight as to which sectors are currently “capturing” sales (meaning there may not be much room for additional growth) and which sectors are “leaking” sales (meaning there may be potential to grow this industry).

In general, though, retail gap analyses and leakage and capture data are less informative on a “macro” strategic planning process than they are on a “micro” investment decision-making level. One reason for this is that they typically provide information about a single point in time – one that is heavily influenced by a variety of factors.³⁵ For example, the years of 2020 and 2021 have been significantly impacted by the COVID-19 pandemic. While many industries and sectors have been dramatically affected by this once-in-a-century event, the retail sector appears likely to have reshaped entirely. Following trends that have long been noted, the move away from brick-and-mortar stores to e-commerce has been accelerated in the past few years. Moreover, disruption and

35 While it is true that regular updates to these figures can point to trends and give a deeper understanding than a single year's report could offer, this data point is only one in a large number of factors. It is not advised that large-scale decisions are influenced by this analysis alone. One potential result could be an overreliance on tax revenue from brick-and-mortar retail, which can put cities in a precarious position given the rapidly evolving and tumultuous retail market.

innovation driven by Amazon and other online retailers has shifted the retail landscape in ways that will never be fully undone, regardless of how long COVID-19 pandemic lasts.

The consultants at Zion Public Finance note this shift in their 2018 update, asserting that “The City is strong in almost every retail category which indicates that there may be few opportunities for retail growth, especially given trends in the retail industry for less brick-and-mortar development.” The 2014 EDSP, by contrast, only mentions online sales once, clarifying that online sales are not a part of their analysis as they were listed separately by the Utah State Tax Commission.

Although online sales are no longer separated from traditional retail sales, their growing share of sales in the retail sector creates further issues for the evaluating of leakage and capture rates. A vast majority of online sales are out-of-state sales; this is especially the case with national retail giants like Walmart or Amazon. If, for example, all sales on a platform like Amazon appeared in leakage calculations for the appropriate sector, one might interpret that leakage as an opportunity for more brick-and-mortar retail in the online purchaser’s community. This analysis, however, is likely to lead to poor decision-making, considering the recent increase in online sales. Even retail sectors once thought to be safe from the encroachment of online retailers are increasingly feeling the squeeze. Car dealerships, for example, operate in an industry that has seen significant growth in the space of e-commerce. The fact that consumers are purchasing cars online does not necessarily mean that Orem needs more car dealerships – it might actually mean the opposite. These market shifts must be evaluated in conducting and using a traditional retail gap analysis.

To summarize, the state of Orem’s retail environment as presented by a retail gap analysis must be considered within its broader context; an understanding of available data, national economic trends (like those toward e-commerce), and the limitations of models and estimates is required for the retail gap analysis’ use as an economic development tool. The figures and models provided in this report, as well as those provided in the supplements included below and referenced throughout, might be helpful for broadly informing an understanding of retail trends. Their limitations, however, are perhaps more informative and illuminate the need for other economic development tools that use available data more appropriately to inform decisions.

Supplement A: Full Zion Public Finance, Inc. Reports (2013 & 2018)

Zion Public Finance, Inc 2013 Leakage & Capture Rate Report

Category	2013 Leakage	2013 Capture Rate
General Merchandise Stores	\$123,428,141	165.16%
Motor Vehicle and Parts Dealers	\$105,724,362	165.24%
Clothing and Clothing Accessories Stores	\$69,146,835	234.44%
Furniture and Home Furnishings Stores	\$46,365,720	289.01%
Miscellaneous Store Retailers	\$34,632,928	170.15%
Sporting Goods, Hobby, Book, and Music Stores	\$34,487,643	210.33%
Electronics and Appliance Stores	\$29,058,628	211.20%
Food and Beverage Stores	\$23,709,935	119.55%
Food Services and Drinking Places	\$22,618,204	119.27%
Building Material and Garden Equipment and Supplies Dealers	\$12,573,804	117.66%
Repair and Maintenance	\$9,204,849	128.39%
Health and Personal Care Stores	\$1,982,276	114.01%
Nonstore Retailers	\$477,230	102.87%
Museums, Historical Sites, and Similar Institutions	(\$821,440)	6.34%
Amusement, Gambling, and Recreation Industries	(\$2,734,797)	77.98%
Performing Arts, Spectator Sports, and Related Industries	(\$3,522,080)	2.03%
Personal and Laundry Services	(\$4,171,128)	58.20%
Gasoline Stations	(\$6,706,634)	77.77%
Accommodation	(\$29,813,411)	28.62%
Total	\$465,641,067	146.28%

Zion Public Finance, Inc 2018 Leakage & Capture Rate Report

Category	2018 Leakage	2018 Capture Rate
General Merchandise Stores	\$157,102,778	173.32%
Motor Vehicle and Parts Dealers	\$115,351,879	152.92%
Clothing and Clothing Accessories Stores	\$68,392,227	299.88%
Furniture and Home Furnishings Stores	\$65,205,939	210.47%
Miscellaneous Store Retailers	\$39,169,049	124.61%
Sporting Goods, Hobby, Book, and Music Stores	\$37,728,479	214.81%
Electronics and Appliance Stores	\$36,557,967	124.44%
Food and Beverage Stores	\$36,307,822	131.08%
Food Services and Drinking Places	\$31,815,993	191.95%
Building Material and Garden Equipment and Supplies Dealers	\$29,399,552	156.31%
Repair and Maintenance	\$8,701,912	121.42%
Health and Personal Care Stores	\$6,283,323	138.00%
Nonstore Retailers	\$2,144,208	104.26%
Museums, Historical Sites, and Similar Institutions	(\$1,798,873)	4.61%
Amusement, Gambling, and Recreation Industries	(\$3,419,212)	67.24%
Performing Arts, Spectator Sports, and Related Industries	(\$4,708,159)	1.24%
Personal and Laundry Services	(\$8,503,162)	60.81%
Gasoline Stations	(\$13,548,791)	65.79%
Accommodation	(\$44,129,766)	28.97%
Total	\$558,053,167	142.32%

Supplement B: Third-Party Leakage/Capture Reports

EMSI 2021 Total Sales, Total Demand, and Leakage/Capture Analysis

NAICS	Description	2021 Total Sales	2021 Total Demand	2021 Capture/(Leakage)	2021 Capture Rate
441	Motor Vehicle and Parts Dealers	\$154,359,906	\$107,786,949	\$46,572,957	143.21%
4411	Automobile Dealers	\$104,869,195	\$80,673,942	\$24,195,253	129.99%
4412	Other Motor Vehicle Dealers	\$22,977,220	\$8,158,258	\$14,818,962	281.64%
4413	Automotive Parts, Accessories, and Tire Stores	\$26,513,490	\$18,954,749	\$7,558,741	139.88%
442	Furniture and Home Furnishings Stores	\$34,600,848	\$17,571,378	\$17,029,471	196.92%
4421	Furniture Stores	\$16,376,472	\$9,680,205	\$6,696,267	169.17%
4422	Home Furnishings Stores	\$18,224,376	\$7,891,173	\$10,333,204	230.95%
443	Electronics and Appliance Stores	\$21,265,034	\$20,179,930	\$1,085,104	105.38%
444	Building Material and Garden Equipment and Supplies Dealers	\$97,107,822	\$78,952,273	\$18,155,549	123.00%
4441	Building Material and Supplies Dealers	\$81,504,497	\$69,754,166	\$11,750,331	116.85%
4442	Lawn and Garden Equipment and Supplies Stores	\$15,603,325	\$9,198,107	\$6,405,218	169.64%
445	Food and Beverage Stores	\$56,435,947	\$75,069,708	(\$18,633,761)	75.18%
4451	Grocery Stores	\$48,002,559	\$65,235,198	(\$17,232,639)	73.58%
4452	Specialty Food Stores	\$7,671,305	\$5,745,071	\$1,926,233	133.53%
4453	Beer, Wine, and Liquor Stores	\$762,082	\$4,089,438	(\$3,327,356)	18.64%
446	Health and Personal Care Stores	\$50,419,157	\$31,877,070	\$18,542,086	158.17%
447	Gasoline Stations	\$29,239,626	\$35,835,161	(\$6,595,536)	81.59%
448	Clothing and Clothing Accessories Stores	\$94,510,948	\$39,321,564	\$55,189,384	240.35%
4481	Clothing Stores	\$69,173,793	\$26,390,875	\$42,782,918	262.11%
4482	Shoe Stores	\$10,782,317	\$5,600,299	\$5,182,018	192.53%
4483	Jewelry, Luggage, and Leather Goods Stores	\$14,554,837	\$7,330,389	\$7,224,448	198.55%
451	Sporting Goods, Hobby, Musical Instrument, and Book Stores	\$38,929,075	\$12,570,034	\$26,359,041	309.70%
4511	Sporting Goods, Hobby, and Musical Instrument Stores	\$34,906,959	\$11,326,287	\$23,580,672	308.19%
4512	Book Stores and News Dealers	\$4,022,117	\$1,243,747	\$2,778,369	323.39%
452	General Merchandise Stores	\$221,212,617	\$76,885,193	\$144,327,424	287.72%
4522	Department Stores	\$8,528,935	\$21,134,091	(\$12,605,156)	40.36%
4523	General Merchandise Stores, including Warehouse Clubs and Supercenters	\$212,683,682	\$55,751,102	\$156,932,580	381.49%
453	Miscellaneous Store Retailers	\$97,789,003	\$31,063,548	\$66,725,454	314.80%
4531	Florists	\$706,521	\$1,821,314	(\$1,114,793)	38.79%
4532	Office Supplies, Stationery, and Gift Stores	\$16,421,156	\$6,052,997	\$10,368,159	271.29%
4533	Used Merchandise Stores	\$43,913,389	\$5,237,748	\$38,675,640	838.40%
4539	Other Miscellaneous Store Retailers	\$36,747,937	\$17,951,489	\$18,796,448	204.71%
454	Nonstore Retailers	\$371,962,378	\$95,353,335	\$276,609,043	390.09%
4541	Electronic Shopping and Mail-Order Houses	\$31,603,425	\$67,814,363	(\$36,210,939)	46.60%
4542	Vending Machine Operators	\$0	\$2,117,665	(\$2,117,665)	0.00%
4543	Direct Selling Establishments	\$340,358,953	\$25,421,307	\$314,937,646	1338.87%

ESRI 2017 Retail Gap Analysis

NAICS	2017 Industry Group	Demand (Retail Potential)	Supply (Retail Sales)	Retail Gap
441	Motor Vehicle & Parts Dealers	\$194,627,189	\$495,727,494	\$(301,100,305.00)
4411	Automobile Dealers	\$160,986,503	\$387,625,167	\$(226,638,664.00)
4412	Other Motor Vehicle Dealers	\$17,514,509	\$39,526,463	\$(22,011,954.00)
4413	Auto Parts, Accessories & Tire Stores	\$16,126,177	\$68,575,864	\$(52,449,687.00)
442	Furniture & Home Furnishings Stores	\$28,581,484	\$92,560,436	\$(63,978,952.00)
4421	Furniture Stores	\$18,675,957	\$67,036,234	\$(48,360,277.00)
4422	Home Furnishings Stores	\$9,905,527	\$25,524,202	\$(15,618,675.00)
443	Electronics & Appliance Stores	\$32,486,257	\$140,058,322	\$(107,572,065.00)
444	Bldg Materials, Garden Equip. & Supply Stores	\$57,507,755	\$119,547,458	\$(62,039,703.00)
4441	Bldg Material & Supplies Dealers	\$53,509,117	\$114,557,822	\$(61,048,705.00)
4442	Lawn & Garden Equip & Supply Stores	\$3,998,638	\$4,989,636	\$(990,998.00)
445	Food & Beverage Stores	\$153,452,383	\$125,420,936	\$28,031,447.00
4451	Grocery Stores	\$137,284,429	\$114,023,018	\$23,261,411.00
4452	Specialty Food Stores	\$10,221,169	\$10,779,612	\$(558,443.00)
4453	Beer, Wine & Liquor Stores	\$5,946,785	\$618,306	\$5,328,479.00
446,4461	Health & Personal Care Stores	\$41,624,400	\$99,188,956	\$(57,564,556.00)
447,4471	Gasoline Stations	\$101,309,300	\$106,254,057	\$(4,944,757.00)
448	Clothing & Clothing Accessories Stores	\$45,585,044	\$155,131,107	\$(109,546,063.00)
4481	Clothing Stores	\$31,777,560	\$124,951,485	\$(93,173,925.00)
4482	Shoe Stores	\$5,129,958	\$19,442,046	\$(14,312,088.00)
4483	Jewelry, Luggage & Leather Goods Stores	\$8,677,526	\$10,737,576	\$(2,060,050.00)
451	Sporting Goods, Hobby, Book & Music Stores	\$38,609,952	\$93,140,565	\$(54,530,613.00)
4511	Sporting Goods/Hobby/Musical Instr Stores	\$34,183,911	\$81,002,219	\$(46,818,308.00)
4512	Book, Periodical & Music Stores	\$4,426,041	\$12,138,346	\$(7,712,305.00)
452	General Merchandise Stores	\$171,763,491	\$401,988,158	\$(230,224,667.00)
4521	Department Stores Excluding Leased Depts.	\$101,404,516	\$240,734,331	\$(139,329,815.00)
4529	Other General Merchandise Stores	\$70,358,975	\$161,253,827	\$(90,894,852.00)
453	Miscellaneous Store Retailers	\$37,864,965	\$52,437,601	\$(14,572,636.00)
4531	Florists	\$1,389,554	\$1,050,247	\$339,307.00
4532	Office Supplies, Stationery & Gift Stores	\$8,059,475	\$16,479,116	\$(8,419,641.00)
4533	Used Merchandise Stores	\$4,717,004	\$6,527,507	\$(1,810,503.00)
4539	Other Miscellaneous Store Retailers	\$23,698,932	\$28,380,731	\$(4,681,799.00)
454	Nonstore Retailers	\$16,200,440	\$24,303,387	\$(8,102,947.00)
4541	Electronic Shopping & Mail-Order Houses	\$14,476,451	\$21,433,451	\$(6,957,000.00)
4542	Vending Machine Operators	\$387,525	\$0	\$387,525.00
4543	Direct Selling Establishments	\$1,336,464	\$2,869,936	\$(1,533,472.00)
722	Food Services & Drinking Places	\$101,148,080	\$126,001,563	\$(24,853,483.00)
7223	Special Food Services	\$1,866,567	\$1,575,987	\$290,580.00
7224	Drinking Places - Alcoholic Beverages	\$3,099,948	\$275,353	\$2,824,595.00
7225	Restaurants/Other Eating Places	\$96,181,565	\$124,150,223	\$(27,968,658.00)
Total		\$1,866,101,523	\$3,718,018,745	\$(1,851,917,222.00)

Supplement C: City of Orem Taxable Sales Data

2020 Gross Aggregate Taxable Sales and Purchases Data Provided by the Utah State Tax Commission

Industry Description	2020 Gross Aggregate Taxable Sales and Purchases
MOTOR VEHICLE AND PARTS DEALERS	
New Car Dealers	\$201,824,190.00
Used Car Dealers	\$107,658,744.00
Other Motor Vehicle Dealers	\$12,523,023.00
Automotive Parts, Accessories, and Tire Stores	\$32,410,360.00
Total	\$354,416,317.00
FURNITURE AND HOME FURNISHINGS STORES	
Furniture Stores	\$78,219,954.00
Home Furnishing Stores	\$16,581,745.00
Total	\$94,801,699.00
ELECTRONICS AND APPLIANCE STORES	
Electronics and Appliance Stores	\$50,905,997.00
Total	\$50,905,997.00
BUILDING MATERIAL AND GARDEN EQUIPMENT AND SUPPLIES DEALERS	
Building Material and Supplies Dealers	\$172,809,939.00
Lawn and Garden Equipment and Supplies Stores	\$18,873,870.00
Total	\$191,683,809.00
FOOD AND BEVERAGE STORES	
Grocery Stores	\$205,483,565.00
Specialty Food Stores	\$11,870,054.00
Beer, Wine, and Liquor Stores (Fewer than 10)	\$6,500,000.00
Total	\$223,853,619.00
HEALTH AND PERSONAL CARE STORES	
Cosmetics, Beauty Supplies, and Perfume Stores	\$14,278,010.00
Optical Goods Stores	\$5,023,979.00
Other Health and Personal Care Stores	\$6,243,002.00
Pharmacies & Drug Stores	\$240,787.00
Total	\$25,785,778.00

Industry Description

2020 Gross Aggregate Taxable Sales and Purchases

GASOLINE STATIONS

Gasoline Stations	\$28,359,562.00
Other Gasoline Stations (Fewer than 10)	\$500,000.00
Total	\$28,859,562.00

CLOTHING AND CLOTHING ACCESSORIES STORES

Clothing Stores	\$89,257,934.00
Shoe Stores	\$7,962,841.00
Jewelry, Luggage, and Leather Goods Stores	\$8,119,567.00
Total	\$105,340,342.00

SPORTING GOODS, HOBBY, BOOK, AND MUSIC STORES

Book Stores and New Dealers	\$9,335,855.00
Hobby, Toy, and Game Stores	\$5,405,639.00
Musical Instruments and Supplies Stores	\$11,656,605.00
Sewing, Needlework, and Piece Goods Stores	\$4,680,116.00
Sporting Goods Stores	\$61,041,310.00
Total	\$92,119,525.00

GENERAL MERCHANDISE STORES

Department Stores (Fewer than 10)	\$150,000.00
General Merchandise Stores, Including Warehouse Clubs and Supercenters	\$474,537.00
Total	\$624,537.00

MISC. STORE RETAILERS

Florists	\$473,506.00
Office Supplies, Stationery, and Gift Stores	\$11,236,644.00
Other Miscellaneous Store Retailers	\$60,635,701.00
Used Merchandise Stores	\$3,416,026.00
Total	\$75,761,877.00

NONSTORE RETAILERS

Electronic Shopping and Mail-Order Houses	\$157,663,019.00
Vending Machine Operators	\$303,059.00
Direct Selling Establishments	\$7,801,449.00
Total	\$165,767,527.00

Industry Description

2020 Gross Aggregate Taxable Sales and Purchases

PERFORMING ARTS, SPECTATOR SPORTS, AND RELATED INDUSTRIES

Performing Arts Companies (Fewer than 10)	\$1,000.00
Spectator Sports (Fewer than 10)	\$20,000.00
Promoters of Performing Arts, Sports, and Similar Events (Fewer than 10)	\$3,000.00
Agents and Managers for Artists, Athletes, Entertainers, and Other Public Figures (Fewer than 10)	\$1,000.00
Independent Artists, Writers, and Performers	\$84,509.00
Total	\$109,509.00

MUSEUMS, HISTORICAL SITES, AND SIMILAR INSTITUTIONS

Museums, Historical Sites, and Similar Institutions (Fewer than 10)	\$45,000.00
Total	\$45,000.00

AMUSEMENT, GAMBLING, AND RECREATION INDUSTRIES

Amusement, Gambling, and Recreation Industries	\$15,039,695.00
Total	\$15,039,695.00

ACCOMMODATION

Bed-and-Breakfast Inns and All Other Traveler Accommodation	\$4,018,364.00
Hotels and Motels	\$7,632,540.00
Total	\$11,650,904.00

FOOD SERVICES AND DRINKING PLACES

Full-Service Restaurants	\$11,549,649.00
Limited-Service Restaurants	\$7,808,904.00
Special Food Services	\$21,150,232.00
Cafeterias, Grill Buffets, Buffets, Snack and Nonalcoholic Beverage Bars	\$2,755,855.00
Drinking Places (Alcoholic Beverages) (Fewer than 10)	\$350,000.00
Total	\$43,614,640.00

REPAIR AND MAINTENANCE

Automotive Repair and Maintenance	\$45,605,599.00
Electronic and Precision Equipment Repair and Maintenance	\$1,376,492.00
Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance	\$163,233.00
Personal and Household Goods Repair and Maintenance	\$2,183,746.00
Total	\$49,329,070.00

PERSONAL AND LAUNDRY SERVICES

Personal and Laundry Services	\$7,676,869.00
Religious, Grantmaking, Civic, Professional, and Similar Organizations	\$371,027.00
Total	\$8,047,896.00

GRAND TOTAL	\$1,537,757,303.00
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FAMILY CITY USA