

# **Economic Overview**

**October 1, 2022** 

# City of Rockaway Beach, MO



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Demographic Profile	3
Employment Trends	5
Wage Trends	6
Cost of Living Index	7
Industry Snapshot	8
Occupation Snapshot	10
Industry Clusters	12
Education Levels	13
City of Rockaway Beach, MO Regional Map	14
FAQ	15



### **Demographic Profile**

The population in the City of Rockaway Beach, MO was 897 per American Community Survey data for 2016-2020.

The region has a civilian labor force of 399 with a participation rate of 55.4%. Of individuals 25 to 64 in the City of Rockaway Beach, MO, 18.3% have a bachelor's degree or higher which compares with 34.3% in the nation.

The median household income in the City of Rockaway Beach, MO is \$45,294 and the median house value is \$93,800.

#### Summary<sup>1</sup>

		Percent		Value			
	City of Rockaway Beach, MO	Missouri	USA	City of Rockaway Beach, MO	Missouri	USA	
Demographics	Beach, MO	Missouri	USA	Beach, WO	iviissouri	USA	
Population (ACS)	_	_	_	897	6,124,160	326,569,308	
Male	48.6%	49.1%	49.2%	436	3,004,001	160,818,530	
Female	51.4%	50.9%	50.8%	461	3,120,159	165,750,778	
Median Age <sup>2</sup>	31.4%	30.3%	30.8%	53.1	3,120,139	38.2	
Under 18 Years	20.8%	22.5%	22.4%	187	1,379,423	73,296,738	
18 to 24 Years	4.3%	9.3%	9.3%	39	567,945	30,435,736	
25 to 34 Years	12.2%	13.4%	13.9%	109	819,044	45,485,165	
35 to 44 Years	6.8%	12.2%	12.7%	61	745,789	41,346,677	
45 to 54 Years	8.5%	12.3%	12.7%	76	752,645	41,540,736	
55 to 64 Years	23.6%	13.5%	12.9%	212	825,930	42,101,439	
65 to 74 Years	10.4%	9.7%	9.4%	93	595,770	30,547,950	
75 Years and Over	13.4%	7.1%	6.7%	120	437,614	21,814,867	
Race: White	92.4%	81.3%	70.4%	829	4,978,046	229,960,813	
Race: Black or African American	0.0%	11.4%	12.6%	0	698,043	41,227,384	
Race: American Indian and Alaska Native	3.1%	0.4%	0.8%	28	24,274	2,688,614	
Race: Asian	1.3%	2.0%	5.6%	12	123,810	18,421,637	
Race: Native Hawaiian and Other Pacific Islander	0.0%	0.1%	0.2%	0	8,887	611,404	
Race: Some Other Race	1.0%	1.3%	5.1%	9	76,782	16,783,914	
Race: Two or More Races	2.1%	3.5%	5.2%	19	214,318	16,875,542	
Hispanic or Latino (of any race)	1.7%	4.3%	18.2%	15	262,677	59,361,020	
Economic							
Labor Force Participation Rate and Size (civilian population 16 years and over)	55.4%	62.9%	63.2%	399	3,071,591	164,759,496	
Prime-Age Labor Force Participation Rate and Size (civilian population 25-54)	84.6%	83.0%	82.4%	208	1,914,826	105,137,520	
Armed Forces Labor Force	0.0%	0.4%	0.4%	0	18,662	1,143,342	
Veterans, Age 18-64	15.3%	5.1%	4.5%	76	189,180	8,920,267	
Veterans Labor Force Participation Rate and Size, Age 18-64	42.1%	75.1%	76.8%	32	142,120	6,853,673	
Median Household Income <sup>2</sup>	_	_	-	\$45,294	\$57,290	\$64,994	
Per Capita Income	_	_	_	\$22,607	\$31,839	\$35,384	
Mean Commute Time (minutes)	_	_	_	29.4	23.9	26.9	
Commute via Public Transportation	0.0%	1.2%	4.6%	0	33,546	7,044,886	
Educational Attainment, Age 25-64							
No High School Diploma	9.0%	8.3%	10.5%	41	261,819	17,929,220	
High School Graduate	29.5%	28.6%	25.4%	135	899,073	43,289,555	
Some College, No Degree	33.8%	22.2%	20.5%	155	697,708	34,959,338	
Associate's Degree	9.4%	9.0%	9.3%	43	281,386	15,776,790	
Bachelor's Degree	14.8%	20.2%	21.6%	68	633,729	36,888,244	
Postgraduate Degree	3.5%	11.8%	12.7%	16	369,693	21,630,870	



#### Summary<sup>1</sup>

		Percent		Value				
	City of Rockaway Beach, MO	Missouri	USA	City of Rockaway Beach, MO	Missouri	USA		
Housing								
Total Housing Units	_	_	_	606	2,804,664	138,432,751		
Median House Value (of owner-occupied units) <sup>2</sup>	_	_	_	\$93,800	\$163,600	\$229,800		
Homeowner Vacancy	5.0%	1.4%	1.4%	14	24,246	1,129,755		
Rental Vacancy	14.3%	5.9%	5.8%	19	51,276	2,704,553		
Renter-Occupied Housing Units (% of Occupied Units)	29.8%	32.9%	35.6%	114	802,838	43,552,843		
Occupied Housing Units with No Vehicle Available (% of Occupied Units)	9.7%	6.6%	8.5%	37	161,814	10,344,521		
Social								
Poverty Level (of all people)	10.9%	13.0%	12.8%	98	772,992	40,910,326		
Households Receiving Food Stamps/SNAP	17.0%	10.5%	11.4%	65	255,682	13,892,407		
Enrolled in Grade 12 (% of total population)	1.4%	1.2%	1.3%	13	75,694	4,358,865		
Disconnected Youth <sup>3</sup>	0.0%	2.8%	2.5%	0	8,960	433,164		
Children in Single Parent Families (% of all children)	16.6%	33.5%	34.0%	28	433,210	23,628,508		
Uninsured	17.4%	9.4%	8.7%	156	565,099	28,058,903		
With a Disability, Age 18-64	11.7%	12.2%	10.3%	58	445,939	20,231,217		
With a Disability, Age 18-64, Labor Force Participation Rate and Size	20.7%	41.8%	43.2%	12	186,464	8,740,236		
Foreign Born	2.0%	4.2%	13.5%	18	256,336	44,125,628		
Speak English Less Than Very Well (population 5 yrs and over)	0.0%	2.2%	8.2%	0	125,479	25,312,024		

#### Source: JobsEQ®

- Source: Jobstu"

  1. American Community Survey 2016-2020, unless noted otherwise

  2. Median values for certain aggregate regions (such as MSAs) may be estimated as the weighted averages of the median values from the composing counties.

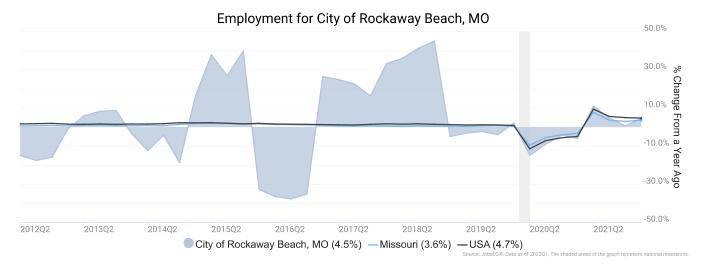
  3. Disconnected Youth are 16-19 year olds who are (1) not in school, (2) not high school graduates, and (3) either unemployed or not in the labor force.

  4. Census Population Estimate for 2020, annual average growth rate since 2010.



# **Employment Trends**

As of 2022Q1, total employment for the City of Rockaway Beach, MO was 69 (based on a four-quarter moving average). Over the year ending 2022Q1, employment increased 4.5% in the region.

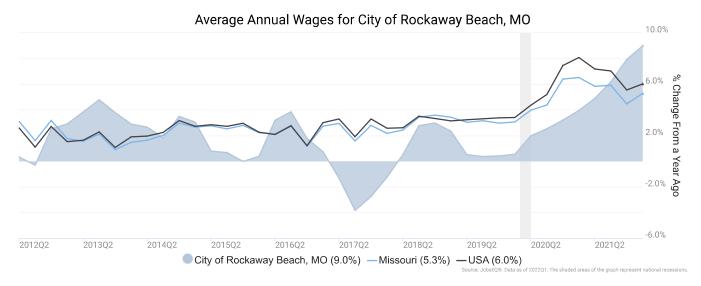


Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2021Q4 with preliminary estimates updated to 2022Q1.



### Wage Trends

The average worker in the City of Rockaway Beach, MO earned annual wages of \$35,132 as of 2022Q1. Average annual wages per worker increased 9.0% in the region over the preceding four quarters. For comparison purposes, annual average wages were \$66,637 in the nation as of 2022Q1.



Annual average wages per worker data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2021Q4 with preliminary estimates updated to 2022Q1.



# **Cost of Living Index**

The Cost of Living Index estimates the relative price levels for consumer goods and services. When applied to wages and salaries, the result is a measure of relative purchasing power. The cost of living is 12.3% lower in City of Rockaway Beach, MO than the U.S. average.

#### **Cost of Living Information**

		Cost of Living Inde	x
	Annual Average Salary	(Base US)	<b>US Purchasing Power</b>
City of Rockaway Beach, MO	\$35,132	87.7	\$40,073
Missouri	\$55,525	88.2	\$62,950
USA	\$66,637	100.0	\$66,637

Source: JobsEQ®
Data as of 2022Q1

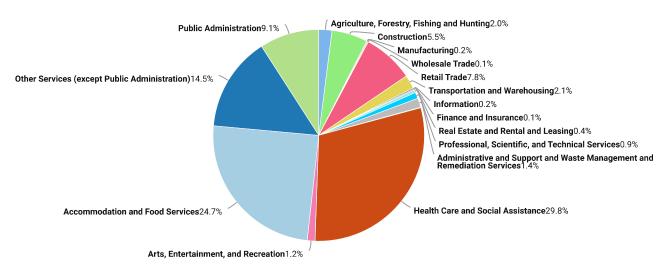
Cost of Living per COLI, data as of 2022Q1, imputed by Chmura where necessary.



### **Industry Snapshot**

The largest sector in the City of Rockaway Beach, MO is Health Care and Social Assistance, employing 21 workers. The next-largest sectors in the region are Accommodation and Food Services (17 workers) and Other Services (except Public Administration) (10). High location quotients (LQs) indicate sectors in which a region has high concentrations of employment compared to the national average. The sectors with the largest LQs in the region are Other Services (except Public Administration) (LQ = 3.35), Accommodation and Food Services (2.99), and Health Care and Social Assistance (2.06).

#### Total Workers for City of Rockaway Beach, MO by Industry



Source: JobsEQ®,Data as of 2022Q

Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2021Q4 with preliminary estimates updated to 2022Q1.

Sectors in the City of Rockaway Beach, MO with the highest average wages per worker are Health Care and Social Assistance (\$56,120), Transportation and Warehousing (\$54,345), and Professional, Scientific, and Technical Services (\$41,766). Regional sectors with the best job growth (or most moderate job losses) over the last 10 years are Health Care and Social Assistance (+12 jobs), Other Services (except Public Administration) (+6), and Accommodation and Food Services (+2).

Over the next 10 years, employment in the City of Rockaway Beach, MO is projected to expand by 5 jobs. The fastest growing sector in the region is expected to be Health Care and Social Assistance with a +2.2% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Health Care and Social Assistance (+5 jobs), Accommodation and Food Services (+3), and Other Services (except Public Administration) (0).



#### City of Rockaway Beach, MO, 2022Q11

			Current		10-Year	History					
NAICS	Industry	Empl	Avg Ann Wages	LQ	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
62	Health Care and Social Assistance	21	\$56,120	2.06	12	8.8%	27	10	12	5	2.2%
72	Accommodation and Food Services	17	\$31,321	2.99	2	1.3%	34	13	18	3	1.7%
81	Other Services (except Public Administration)	10	\$20,540	3.35	6	9.4%	10	4	6	0	-0.5%
92	Public Administration	6	\$40,758	1.93	-2	-2.8%	5	2	4	0	-0.7%
44	Retail Trade	5	\$29,409	0.75	-3	-4.5%	5	3	4	-1	-2.1%
23	Construction	4	\$38,586	0.93	-1	-2.9%	3	1	2	0	-0.8%
11	Agriculture, Forestry, Fishing and Hunting	1	\$9,286	1.51	0	0.6%	1	1	1	0	-1.5%
48	Transportation and Warehousing	1	\$54,345	0.41	0	-1.9%	1	1	1	0	-1.9%
54	Professional, Scientific, and Technical Services	1	\$41,766	0.13	-1	-8.2%	0	0	0	0	-1.0%
56	Administrative and Support and Waste Management and Remediation Services	1	\$37,967	0.22	0	4.8%	1	0	1	0	-0.9%
71	Arts, Entertainment, and Recreation	1	\$32,382	0.65	0	-0.3%	1	0	1	0	0.2%
22	Utilities	0	n/a	0.00	-2	n/a	0	0	0	0	
42	Wholesale Trade	0	n/a	0.00	-1	n/a	0	0	0	0	-3.3%
52	Finance and Insurance	0	n/a	0.00	-3	n/a	0	0	0	0	-3.2%
53	Real Estate and Rental and Leasing	0	n/a	0.00	0	n/a	0	0	0	0	-1.5%
	Total - All Industries	69	\$35,132	1.00	6	1.0%	83	31	47	5	0.7%

Source: JobsEQ® Data as of 2022Q1

Note: Figures may not sum due to rounding.

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1. All data based upon a four-quarter moving average

Exits and transfers are approximate estimates based upon occupation separation rates.

Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2021Q4 with preliminary estimates updated to 2022Q1. Forecast employment growth uses national projections adapted for regional growth patterns.



### **Occupation Snapshot**

The largest major occupation group in the City of Rockaway Beach, MO is Food Preparation and Serving Related Occupations, employing 15 workers. The next-largest occupation groups in the region are Healthcare Support Occupations (14 workers) and Office and Administrative Support Occupations (7). High location quotients (LQs) indicate occupation groups in which a region has high concentrations of employment compared to the national average. The major groups with the largest LQs in the region are Healthcare Support Occupations (LQ = 4.70), Community and Social Service Occupations (3.27), and Food Preparation and Serving Related Occupations (2.76).

Occupation groups in the City of Rockaway Beach, MO with the highest average wages per worker are Computer and Mathematical Occupations (\$77,700), Healthcare Practitioners and Technical Occupations (\$76,700), and Management Occupations (\$76,400). The unemployment rate in the region varied among the major groups from 4.5% among Management Occupations to 17.9% among Personal Care and Service Occupations.

Over the next 10 years, the fastest growing occupation group in the City of Rockaway Beach, MO is expected to be Healthcare Support Occupations with a +2.8% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Healthcare Support Occupations (+5 jobs) and Food Preparation and Serving Related Occupations (+3). Over the same period, the highest separation demand (occupation demand due to retirements and workers moving from one occupation to another) is expected in Food Preparation and Serving Related Occupations (27 jobs) and Healthcare Support Occupations (21).

#### City of Rockaway Beach, MO, 2022Q11

				C	urrent		10-Year History				10-Year Forecast			
SOC	Occupation	Empl	Mean Ann Wages <sup>2</sup>	LQ	Unempl	Unempl Rate	Online Job Ads	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
35-0000	Food Preparation and Serving Related	15	\$26,900	2.76	16	15.3%	n/a	2	1.3%	30	11	16	3	1.7%
31-0000	Healthcare Support	14	\$28,700	4.70	1	8.4%	n/a	13	25.3%	26	11	10	5	2.8%
43-0000	Office and Administrative Support	7	\$34,300	0.80	5	8.8%	n/a	-2	-2.8%	6	3	4	-1	-1.1%
41-0000	Sales and Related	5	\$35,300	0.70	7	11.1%	n/a	-4	-5.7%	5	3	3	-1	-1.9%
11-0000	Management	4	\$76,400	0.86	1	4.5%	n/a	-1	-1.2%	3	1	2	0	-0.3%
21-0000	Community and Social Service	4	\$46,300	3.27	0	n/a	n/a	1	3.2%	4	2	3	0	0.3%
47-0000	Construction and Extraction	3	\$48,400	0.86	3	11.3%	n/a	-1	-3.6%	2	1	2	0	-0.6%
13-0000	Business and Financial Operations	2	\$61,500	0.43	0	n/a	n/a	0	-0.8%	2	1	1	0	-0.1%
27-0000	Arts, Design, Entertainment, Sports, and Media	2	\$45,700	1.67	1	12.6%	n/a	0	1.5%	2	1	1	0	0.1%
33-0000	Protective Service	2	\$39,300	1.51	1	8.3%	n/a	-1	-2.2%	2	1	1	0	-0.3%
37-0000	Building and Grounds Cleaning and Maintenance	2	\$28,000	0.94	6	11.7%	n/a	0	-0.1%	3	1	2	0	-0.1%
39-0000	Personal Care and Service	2	\$28,200	1.22	3	17.9%	n/a	0	-1.1%	3	1	2	0	-0.5%
49-0000	Installation, Maintenance, and Repair	2	\$42,400	0.57	2	5.5%	n/a	0	-2.6%	1	0	1	0	-0.2%
53-0000	Transportation and Material Moving	2	\$36,000	0.36	4	11.4%	n/a	0	0.0%	3	1	2	0	-0.2%
15-0000	Computer and Mathematical	1	\$77,700	0.27	0	n/a	n/a	0	2.1%	0	0	0	0	-0.8%
25-0000	Educational Instruction and Library	1	\$46,300	0.34	0	n/a	n/a	1	6.4%	1	1	1	0	-0.1%



#### City of Rockaway Beach, MO, 2022Q11

		Current						10-Year History				10-Year Forecast		
			Mean Ann			Unempl	Online	Empl		Total			Empl	Ann %
SOC	Occupation	Empl	Wages <sup>2</sup>	LQ	Unempl	Rate	Job Ads	Change	Ann %	Demand	Exits	Transfers	Growth	Growth
29-0000	Healthcare Practitioners and Technical	1	\$76,700	0.21	0	n/a	n/a	0	0.4%	1	0	0	0	0.7%
17-0000	Architecture and Engineering	0	n/a	0.00	0	n/a	n/a	0	n/a	0	0	0	0	0.0%
51-0000	Production	0	n/a	0.00	2	9.4%	n/a	-1	n/a	0	0	0	0	0.0%
	Total - All Occupations	69	\$40,800	1.00	n/a	n/a	n/a	6	1.0%	96	39	51	5	0.7%

Source: JobsEQ®

Data as of 2022Q1 unless noted otherwise

Note: Figures may not sum due to rounding.

Occupation employment data are estimated via industry employment data and the estimated industry/occupation mix. Industry employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and currently updated through 2021Q4, imputed where necessary with preliminary estimates updated to 2022Q1. Wages by occupation are as of 2021 provided by the BLS and imputed where necessary. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.



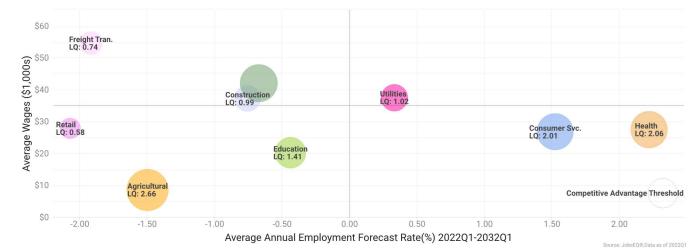
<sup>1.</sup> Data based on a four-quarter moving average unless noted otherwise.

<sup>2.</sup> Wage data are as of 2021 and represent the average for all Covered Employment

### **Industry Clusters**

A cluster is a geographic concentration of interrelated industries or occupations. The industry cluster in the City of Rockaway Beach, MO with the highest relative concentration is Agricultural with a location quotient of 2.66. This cluster employs 1 workers in the region with an average wage of \$8,565. Employment in the Agricultural cluster is projected to contract in the region about 1.5% per year over the next ten years.





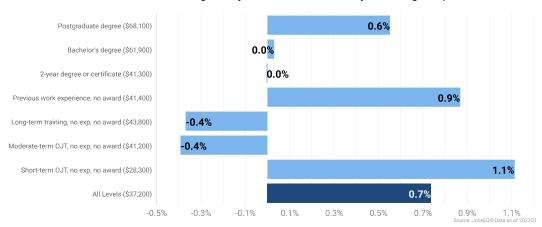
Location quotient and average wage data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics, imputed where necessary, and updated through 2021Q4 with preliminary estimates updated to 2022Q1. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.



### **Education Levels**

Expected growth rates for occupations vary by the education and training required. While all employment in the City of Rockaway Beach, MO is projected to grow 0.7% over the next ten years, occupations typically requiring a postgraduate degree are expected to grow 0.6% per year, those requiring a bachelor's degree are forecast to grow 0.0% per year, and occupations typically needing a 2-year degree or certificate are expected to contract 0.0% per year.

#### Annual Average Projected Job Growth by Training Required



Employment by occupation data are estimates are as of 2022Q1. Education levels of occupations are based on BLS assignments. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.



# City of Rockaway Beach, MO Regional Map





### FAQ

#### What is a location quotient?

A location quotient (LQ) is a measurement of concentration in comparison to the nation. An LQ of 1.00 indicates a region has the same concentration of an industry (or occupation) as the nation. An LQ of 2.00 would mean the region has twice the expected employment compared to the nation and an LQ of 0.50 would mean the region has half the expected employment in comparison to the nation.

#### What is separation demand?

Separation demand is the number of jobs required due to separations—labor force exits (including retirements) and turnover resulting from workers moving from one occupation into another. Note that separation demand does not include all turnover—it does not include when workers stay in the same occupation but switch employers. The total projected demand for an occupation is the sum of the separation demand and the growth demand (which is the increase or decrease of jobs in an occupation expected due to expansion or contraction of the overall number of jobs in that occupation).

#### What is a cluster?

A cluster is a geographic concentration of interrelated industries or occupations. If a regional cluster has a location quotient of 1.25 or greater, the region is considered to possess a competitive advantage in that cluster.

#### What is the difference between industry wages and occupation wages?

Industry wages and occupation wages are estimated via separate data sets, often the time periods being reported do not align, and wages are defined slightly differently in the two systems (for example, certain bonuses are included in the industry wages but not the occupation wages). It is therefore common that estimates of the average industry wages and average occupation wages in a region do not match exactly.

#### What is NAICS?

The North American Industry Classification System (NAICS) is used to classify business establishments according to the type of economic activity. The NAICS Code comprises six levels, from the "all industry" level to the 6-digit level. The first two digits define the top level category, known as the "sector," which is the level examined in this report.

#### What is SOC?

The Standard Occupational Classification system (SOC) is used to classify workers into occupational categories. All workers are classified into one of over 804 occupations according to their occupational definition. To facilitate classification, occupations are combined to form 22 major groups, 95 minor groups, and 452 occupation groups. Each occupation group includes detailed occupations requiring similar job duties, skills, education, or experience.

#### About This Report

This report and all data herein were produced by JobsEQ®, a product of Chmura Economics & Analytics. The information contained herein was obtained from sources we believe to be reliable. However, we cannot guarantee its accuracy and completeness.

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