

Economic Overview

April 1, 2024

City of Rockaway Beach, MO



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Demographic Profile

The population in Rockaway Beach, MO was 773 per American Community Survey data for 2017-2021.

The region has a civilian labor force of 341 with a participation rate of 51.6%. Of individuals 25 to 64 in Rockaway Beach, MO, 19.7% have a bachelor's degree or higher which compares with 35.1% in the nation.

The median household income in Rockaway Beach, MO is \$48,828 and the median house value is \$96,500.

Summary¹

		Percent		Value				
	Rockaway Beach city, MO	Missouri	USA	Rockaway Beach city, MO	Missouri	USA		
Demographics								
Population (ACS)	_	_	_	773	6,141,534	329,725,481		
Male	49.0%	49.3%	49.5%	379	3,027,741	163,206,615		
Female	51.0%	50.7%	50.5%	394	3,113,793	166,518,866		
Median Age ²	_	_	_	54.3	38.8	38.4		
Under 18 Years	15.1%	22.7%	22.5%	117	1,392,375	74,234,075		
18 to 24 Years	11.9%	9.1%	9.2%	92	561,340	30,339,089		
25 to 34 Years	7.6%	13.3%	13.8%	59	814,351	45,360,942		
35 to 44 Years	8.0%	12.4%	12.9%	62	763,084	42,441,883		
45 to 54 Years	7.9%	12.1%	12.6%	61	744,131	41,631,458		
55 to 64 Years	24.5%	13.6%	13.0%	189	832,417	42,829,413		
65 to 74 Years	9.3%	10.0%	9.6%	72	611,609	31,590,619		
75 Years and Over	15.7%	6.9%	6.5%	121	422,227	21,298,002		
Race: White	88.4%	80.3%	68.2%	683	4,930,466	224,789,109		
Race: Black or African American	8.3%	11.3%	12.6%	64	695,678	41,393,012		
Race: American Indian and Alaska Native	0.1%	0.3%	0.8%	1	19,904	2,722,661		
Race: Asian	0.0%	2.0%	5.7%	0	123,406	18,782,924		
Race: Native Hawaiian and Other Pacific Islander	0.0%	0.1%	0.2%	0	8,468	615,557		
Race: Some Other Race	1.0%	1.4%	5.6%	8	84,084	18,382,796		
Race: Two or More Races	2.2%	4.6%	7.0%	17	279,528	23,039,422		
Hispanic or Latino (of any race)	1.9%	4.4%	18.4%	15	271,566	60,806,969		
Economic								
Labor Force Participation Rate and Size (civilian population 16 years and over)	51.6%	63.1%	63.4%	341	3,084,786	166,672,597		
Prime-Age Labor Force Participation Rate and Size (civilian population 25-54)	89.0%	83.3%	82.5%	162	1,923,985	106,173,534		
Armed Forces Labor Force	0.5%	0.4%	0.5%	3	19,409	1,196,529		
Veterans, Age 18-64	12.0%	5.0%	4.4%	55	183,888	8,848,937		
Veterans Labor Force Participation Rate and Size, Age 18-64	43.6%	75.7%	77.0%	24	139,144	6,809,906		
Median Household Income ²	_	_	_	\$48,828	\$61,043	\$69,021		
Per Capita Income	_	_	_	\$23,903	\$33,770	\$37,638		
Mean Commute Time (minutes)	_	_	_	29.1	23.8	26.8		
Commute via Public Transportation	0.0%	1.0%	4.2%	0	30,417	6,472,373		
Educational Attainment, Age 25-64								
No High School Diploma	8.9%	8.1%	10.3%	33	255,995	17,756,046		
High School Graduate	36.4%	28.6%	25.3%	135	902,608	43,535,564		
Some College, No Degree	25.9%	21.6%	20.1%	96	682,400	34,637,141		
Associate's Degree	9.2%	9.0%	9.3%	34	283,994	15,944,395		
Bachelor's Degree	14.8%	20.5%	22.0%	55	646,564	37,890,674		
Postgraduate Degree	4.9%	12.1%	13.1%	18	382,422	22,499,876		
Housing								



Summary¹

		Percent			Value	
	Rockaway Beach			Rockaway		
	city, MO	Missouri	USA	Beach city, MO	Missouri	USA
Total Housing Units	_	_	_	495	2,782,081	139,647,020
Median House Value (of owner-occupied units) ²	_	_	_	\$96,500	\$171,800	\$244,900
Homeowner Vacancy	5.1%	1.3%	1.2%	12	21,727	1,021,651
Rental Vacancy	13.1%	5.5%	5.7%	11	46,437	2,674,125
Renter-Occupied Housing Units (% of Occupied Units)	24.7%	32.4%	35.4%	73	788,386	43,858,831
Occupied Housing Units with No Vehicle Available (% of Occupied Units)	5.1%	6.5%	8.3%	15	157,937	10,349,174
Social						
Poverty Level (of all people)	9.6%	12.8%	12.6%	74	762,023	40,661,636
Households Receiving Food Stamps/SNAP	11.5%	10.1%	11.4%	34	246,960	14,105,231
Enrolled in Grade 12 (% of total population)	1.6%	1.2%	1.3%	12	75,800	4,425,322
Disconnected Youth ³	0.0%	3.0%	2.5%	0	9,755	432,389
Children in Single Parent Families (% of all children)	12.1%	33.4%	34.0%	12	436,459	23,909,672
Uninsured	20.3%	9.5%	8.8%	156	575,152	28,489,142
With a Disability, Age 18-64	7.0%	12.3%	10.3%	32	447,983	20,537,729
With a Disability, Age 18-64, Labor Force Participation Rate and Size	9.4%	42.6%	44.2%	3	190,784	9,068,973
Foreign Born	0.9%	4.2%	13.6%	7	256,802	44,844,808
Speak English Less Than Very Well (population 5 yrs and over)	0.0%	2.1%	8.2%	0	122,969	25,535,259

Source: JobsEQ®

- Source: JOSEQ2

 1. American Community Survey 2017-2021, 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.

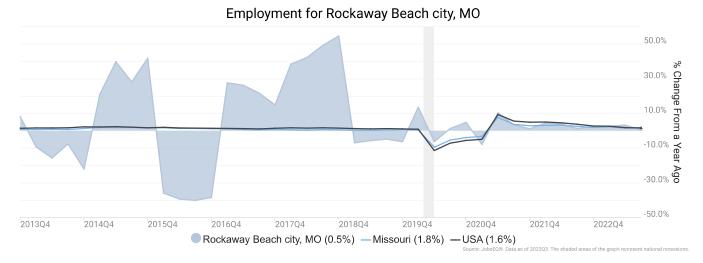
 3. Disconnected Youth are 16-19 year olds who are (1) not in school, (2) not high school graduates, and (3) either unemployed or not in the labor force.

 4. Census Population Estimate for 2022, annual average growth rate since 2012. Post-2019 data for Connecticut counties are imputed by Chmura.



Employment Trends

As of 2023Q3, total employment for Rockaway Beach, MO was 76 (based on a four-quarter moving average). Over the year ending 2023Q3, employment increased 0.5% in the region.

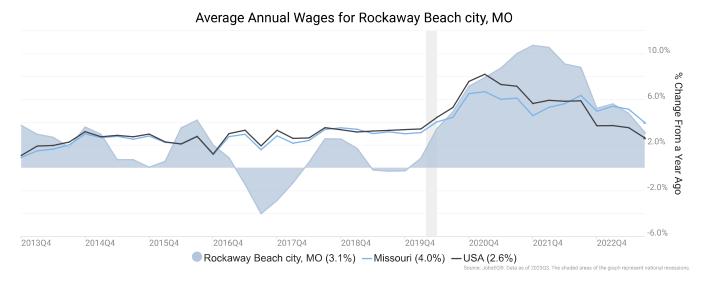


Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2023Q2 with preliminary estimates updated to 2023Q3.



Wage Trends

The average worker in Rockaway Beach, MO earned annual wages of \$39,297 as of 2023Q3. Average annual wages per worker increased 3.1% in the region over the preceding four quarters. For comparison purposes, annual average wages were \$70,183 in the nation as of 2023Q3.



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 2023Q2 with preliminary estimates updated to 2023Q3.



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 15.0% lower in Rockaway Beach, MO than the U.S. average.

Cost of Living Information

	(Cost of Living Index	K
	Annual Average Salary	(Base US)	US Purchasing Power
Rockaway Beach city, MO	\$39,297	85.0	\$46,225
Missouri	\$59,767	88.9	\$67,262
USA	\$70,183	100.0	\$70,183

Source: JobsEQ®
Data as of 2023Q3

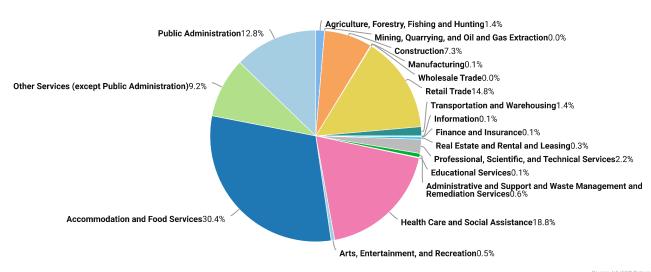
Cost of Living per COLI, data as of 2023Q3, imputed by Chmura where necessary.



Industry Snapshot

The largest sector in Rockaway Beach, MO is Accommodation and Food Services, employing 23 workers. The next-largest sectors in the region are Health Care and Social Assistance (14 workers) and Retail Trade (11). 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 Accommodation and Food Services (LQ = 3.51), Public Administration (2.78), and Other Services (except Public Administration) (2.15).

Total Workers for Rockaway Beach city, MO by Industry



Source: JobsEQ® Data as of 2023Q3

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 2023Q2 with preliminary estimates updated to 2023Q3.

Sectors in Rockaway Beach, MO with the highest average wages per worker are Professional, Scientific, and Technical Services (\$78,020), Transportation and Warehousing (\$59,307), and Health Care and Social Assistance (\$56,888). Regional sectors with the best job growth (or most moderate job losses) over the last 10 years are Accommodation and Food Services (+18 jobs), Health Care and Social Assistance (+5), and Construction (+5).

Over the next 10 years, employment in Rockaway Beach, MO is projected to expand by 0 jobs. The fastest growing sector in the region is expected to be Health Care and Social Assistance with a +1.9% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Health Care and Social Assistance (+3 jobs), Public Administration (0), and Other Services (except Public Administration) (0).



Rockaway Beach city, MO, 2023Q31

			Current		10-Year History			10-Year Forecast				
			Avg Ann		Empl	Total				Empl	Ann %	
NAICS	Industry	Empl	Wages	LQ	Change	Ann %	Demand	Exits	Transfers	Growth	Growth	
72	Accommodation and Food Services	23	\$33,678	3.51	18	16.9%	39	18	22	-1	-0.3%	
62	Health Care and Social Assistance	14	\$56,888	1.29	5	4.3%	18	7	8	3	1.9%	
44	Retail Trade	11	\$32,544	1.49	-3	-2.4%	14	7	8	-1	-0.9%	
92	Public Administration	10	\$45,067	2.78	-1	-1.0%	8	4	5	0	-0.4%	
81	Other Services (except Public Administration)	7	\$23,052	2.15	4	7.4%	7	3	4	0	-0.5%	
23	Construction	6	\$43,831	1.22	5	21.6%	5	2	3	0	-0.3%	
54	Professional, Scientific, and Technical Services	2	\$78,020	0.29	-1	-5.3%	1	1	1	0	-0.1%	
11	Agriculture, Forestry, Fishing and Hunting	1	\$10,903	1.07	0	2.4%	1	1	1	0	-1.3%	
48	Transportation and Warehousing	1	\$59,307	0.28	0	1.4%	1	0	1	0	-1.1%	
42	Wholesale Trade	0	n/a	0.00	-6	n/a	0	0	0	0	-1.8%	
52	Finance and Insurance	0	n/a	0.00	-1	n/a	0	0	0	0	-0.4%	
53	Real Estate and Rental and Leasing	0	n/a	0.00	-1	n/a	0	0	0	0	-0.4%	
71	Arts, Entertainment, and Recreation	0	n/a	0.00	0	n/a	1	0	0	0	0.1%	
	Total - All Industries	76	\$39,297	1.00	18	2.8%	83	36	46	0	0.0%	

Source: <u>JobsEQ®</u> Data as of 2023Q3

Note: Figures may not sum due to rounding.

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

 ${\sf Exits} \ {\sf and} \ {\sf transfers} \ {\sf are} \ {\sf approximate} \ {\sf estimates} \ {\sf based} \ {\sf upon} \ {\sf occupation} \ {\sf separation} \ {\sf rates}.$

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 2023Q2 with preliminary estimates updated to 2023Q3. Forecast employment growth uses national projections adapted for regional growth patterns.



Occupation Snapshot

The largest major occupation group in Rockaway Beach, MO is Food Preparation and Serving Related Occupations, employing 21 workers. The next-largest occupation groups in the region are Healthcare Support Occupations (11 workers) and Sales and Related 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 Food Preparation and Serving Related Occupations (LQ = 3.34), Healthcare Support Occupations (3.13), and Community and Social Service Occupations (2.38).

Occupation groups in Rockaway Beach, MO with the highest average wages per worker are Healthcare Practitioners and Technical Occupations (\$91,400), Management Occupations (\$89,000), and Architecture and Engineering Occupations (\$85,500). The unemployment rate in the region varied among the major groups from 3.2% among Installation, Maintenance, and Repair Occupations to 8.2% among Personal Care and Service Occupations.

Over the next 10 years, the fastest growing occupation group in Rockaway Beach, MO is expected to be Healthcare Support Occupations with a +2.2% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Healthcare Support Occupations (+3 jobs) and Management Occupations (0). 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 (37 jobs) and Healthcare Support Occupations (15).

Rockaway Beach city, MO, 2023Q31

			Current					10-Year History				10-Year Forecast		
soc	Occupation	Empl	Mean Ann Wages ²	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	21	\$32,900	3.34	9	8.1%	n/a	16	15.9%	36	16	21	-1	-0.2%
31-0000	Healthcare Support	11	\$34,600	3.13	1	5.3%	n/a	6	8.3%	18	8	7	3	2.2%
41-0000	Sales and Related	7	\$40,800	1.09	4	6.8%	n/a	-6	-6.1%	10	5	6	-1	-1.1%
43-0000	Office and Administrative Support	6	\$39,600	0.69	3	5.1%	n/a	-1	-1.3%	6	3	3	-1	-1.1%
11-0000	Management	4	\$89,000	0.72	0	n/a	n/a	1	2.0%	3	1	2	0	-0.3%
47-0000	Construction and Extraction	4	\$54,300	1.23	2	6.9%	n/a	3	10.4%	3	1	2	0	-0.2%
53-0000	Transportation and Material Moving	4	\$40,300	0.58	3	7.4%	n/a	1	3.2%	6	2	3	0	0.1%
21-0000	Community and Social Service	3	\$49,700	2.38	0	n/a	n/a	1	3.8%	3	1	2	0	0.2%
33-0000	Protective Service	3	\$43,500	2.12	0	n/a	n/a	0	0.0%	3	1	2	0	-0.3%
13-0000	Business and Financial Operations	2	\$68,700	0.37	0	n/a	n/a	0	-1.5%	1	1	1	0	-0.1%
37-0000	Building and Grounds Cleaning and Maintenance	2	\$33,000	0.66	3	7.2%	n/a	0	1.5%	2	1	1	0	-0.2%
39-0000	Personal Care and Service	2	\$32,600	0.87	1	8.2%	n/a	0	-2.1%	3	1	2	0	-0.1%
49-0000	Installation, Maintenance, and Repair	2	\$49,000	0.58	1	3.2%	n/a	0	0.3%	1	1	1	0	-0.4%
17-0000	Architecture and Engineering	1	\$85,500	0.55	0	n/a	n/a	0	-4.8%	0	0	0	0	-0.1%
25-0000	Educational Instruction and Library	1	\$56,900	0.24	0	n/a	n/a	0	3.2%	1	1	1	0	0.0%
27-0000	Arts, Design, Entertainment, Sports, and Media	1	\$53,000	1.02	0	n/a	n/a	0	0.1%	1	1	1	0	-0.2%



Rockaway Beach city, MO, 2023Q31

					Current				10-Year History				10-Year Forecast			
soc	Occupation	Empl	Mean Ann Wages ²	LQ	Unempl	Unempl Rate	Online Job Ads	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth		
29-0000	Healthcare Practitioners and Technical	1	\$91,400	0.19	0	n/a	n/a	0	0.2%	1	0	0	0	0.5%		
51-0000	Production	1	\$43,100	0.14	1	5.7%	n/a	0	-3.2%	1	0	0	0	-0.6%		
15-0000	Computer and Mathematical	0	n/a	0.00	0	n/a	n/a	0	n/a	0	0	0	0	0.0%		
	Total - All Occupations	76	\$47,600	1.00	n/a	n/a	n/a	19	2.8%	101	46	55	0	0.0%		

Source: JobsEQ®

Data as of 2023Q3 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 2023Q2, imputed where necessary with preliminary estimates updated to 2023Q3. Wages by occupation are as of 2023 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.



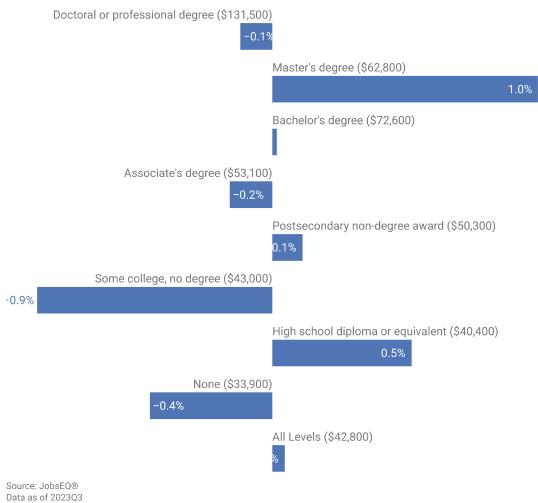
^{1.} Data based on a four-quarter moving average unless noted otherwise.

^{2.} Wage data represent the average for all Covered Employment

Education Levels

Expected growth rates for occupations vary by the education and training required. While all employment in Rockaway Beach, MO is projected to grow 0.0% over the next ten years, occupations typically requiring a postgraduate degree are expected to contract 0.1% 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 0.2% per year.

Annual Average Projected Job Growth by Education Levels



Employment by occupation data are estimates are as of 2023Q3. 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.



Rockaway Beach city, 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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