

Economic Overview

January 1, 2021

City of Rockaway Beach, MO



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Demographic Profile

The population in the City of Rockaway Beach, MO was 891 per American Community Survey data for 2014-2018.

The region has a civilian labor force of 427 with a participation rate of 60.9%. Of individuals 25 to 64 in the City of Rockaway Beach, MO, 18.1% have a bachelor's degree or higher which compares with 32.9% in the nation.

The median household income in the City of Rockaway Beach, MO is \$37,000 and the median house value is \$90,700.

Summary¹

		Percent		Value			
	City of Rockaway Beach, MO	Missouri	USA	City of Rockaway Beach, MO	Missouri	USA	
Demographics							
Population (ACS)	_	_	_	891	6,090,062	322,903,030	
Male	50.8%	49.1%	49.2%	453	2,988,772	158,984,190	
Female	49.2%	50.9%	50.8%	438	3,101,290	163,918,840	
Median Age ²	_	_	_	42.9	38.5	37.9	
Under 18 Years	23.3%	22.7%	22.8%	208	1,385,063	73,553,240	
18 to 24 Years	2.7%	9.5%	9.6%	24	580,161	30,903,719	
25 to 34 Years	16.6%	13.3%	13.8%	148	809,024	44,567,976	
35 to 44 Years	9.5%	12.0%	12.6%	85	733,520	40,763,210	
45 to 54 Years	14.4%	12.9%	13.2%	128	787,960	42,589,573	
55 to 64 Years	18.9%	13.3%	12.8%	168	812,642	41,286,731	
65 to 74 Years	10.4%	9.2%	8.8%	93	561,486	28,535,419	
75 Years, and Over	4.2%	6.9%	6.4%	37	420,206	20,703,162	
Race: White	89.3%	82.2%	72.7%	796	5,008,342	234,904,818	
Race: Black or African American	0.0%	11.6%	12.7%	0	704,896	40,916,113	
Race: American Indian and Alaska Native	4.0%	0.4%	0.8%	36	26,952	2,699,073	
Race: Asian	2.2%	1.9%	5.4%	20	116,720	17,574,550	
Race: Native Hawaiian and Other Pacific Islander	0.0%	0.1%	0.2%	0	6,662	582,718	
Race: Some Other Race	0.9%	1.2%	4.9%	8	71,162	15,789,961	
Race: Two or More Races	3.5%	2.6%	3.2%	31	155,328	10,435,797	
Hispanic or Latino (of any race)	1.9%	4.1%	17.8%	17	249,105	57,517,935	
Economic							
Labor Force Participation Rate and Size (civilian population 16 years and over) ⁵	60.9%	62.8%	63.2%	427	3,044,052	162,248,196	
Prime-Age Labor Force Participation Rate and Size (civilian population 25-54) ⁵	76.2%	82.3%	81.8%	275	1,909,550	104,136,254	
Armed Forces Labor Force ⁵	0.0%	0.4%	0.4%	0	18,444	1,028,133	
Veterans, Age 18-64 ⁵	13.7%	5.5%	4.7%	76	203,888	9,398,789	
Veterans Labor Force Participation Rate and Size, Age 18-64 ⁵	48.7%	73.8%	76.3%	37	150,552	7,168,168	
Median Household Income ^{2,5}	_	_		\$37,000	\$53,560	\$60,293	
Per Capita Income ⁵	_	_	_	\$21,891	\$29,537	\$32,621	
Mean Commute Time (minutes) ⁵	_	_	_	25.4	23.6	26.6	
Commute via Public Transportation ⁵	0.0%	1.4%	5.0%	0	40,311	7,602,145	
Educational Attainment, Age 25-64							
No High School Diploma	12.5%	9.1%	11.2%	66	285,139	18,885,967	
High School Graduate	28.5%	28.6%	25.8%	151	897,820	43,699,272	
Some College, No Degree	31.9%	22.9%	21.0%	169	720,174	35,525,113	
Associate's Degree	8.9%	8.8%	9.1%	47	277,838	15,389,737	
Bachelor's Degree	14.0%	19.4%	20.8%	74	610,001	35,261,652	
Postgraduate Degree	4.2%	11.2%	12.1%	22	352,174	20,445,749	
Housing							



Summary¹

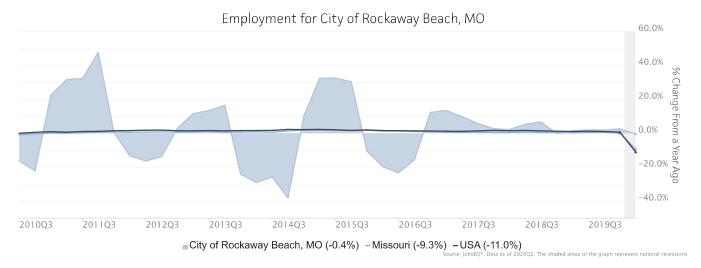
		Percent			Value	
	City of Rockaway Beach, MO	Missouri	USA	City of Rockaway Beach, MO	Missouri	USA
Total Housing Units	Beach, MO	iviissouri —	USA	614	2,775,635	136,384,292
	_		-		· · ·	
Median House Value (of owner-occupied units) ²			_	\$90,700	\$151,600	\$204,900
Homeowner Vacancy	5.6%	1.8%	1.7%	14	30,202	1,304,850
Rental Vacancy	10.2%	6.7%	6.0%	20	57,916	2,822,053
Renter-Occupied Housing Units (% of Occupied Units)	43.4%	33.2%	36.2%	177	794,426	43,285,318
Occupied Housing Units with No Vehicle Available (% of Occupied Units) ⁵	10.8%	7.0%	8.7%	44	167,384	10,424,934
Social						
Poverty Level (of all people) ⁵	21.3%	14.2%	14.1%	190	837,930	44,257,979
Households Receiving Food Stamps/SNAP	23.0%	11.6%	12.2%	94	278,848	14,635,287
Enrolled in Grade 12 (% of total population)	0.0%	1.3%	1.4%	0	77,672	4,442,295
Disconnected Youth ^{3,5}	0.0%	2.7%	2.6%	0	8,659	438,452
Children in Single Parent Families (% of all children) ⁵	19.8%	34.1%	34.3%	37	445,603	23,973,249
Uninsured	19.3%	9.7%	9.4%	172	581,002	29,752,767
With a Disability, Age 18-64 ⁵	19.0%	12.6%	10.3%	105	459,996	20,240,504
With a Disability, Age 18-64, Labor Force Participation Rate and Size ⁵	22.9%	40.4%	41.6%	24	185,695	8,421,018
Foreign Born	3.6%	4.1%	13.5%	32	247,788	43,539,499
Speak English Less Than Very Well (population 5 yrs and over)	0.0%	2.2%	8.5%	0	124,173	25,647,781

- 1. American Community Survey 2014-2018, 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 2019, annual average growth rate since 2009 5. See Rio Arriba errata note in the Data Dictionary.



Employment Trends

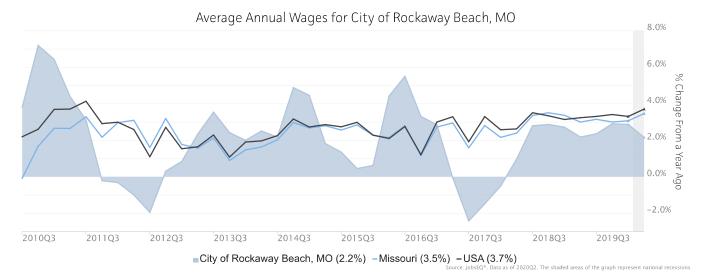
As of 2020Q2, total employment for the City of Rockaway Beach, MO was 74 (based on a four-quarter moving average). Over the year ending 2020Q2, employment declined 0.4% in the region.



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 2019Q4 with preliminary estimates updated to 2020Q2.

Wage Trends

The average worker in the City of Rockaway Beach, MO earned annual wages of \$32,049 as of 2020Q2. Average annual wages per worker increased 2.2% in the region over the preceding four quarters. For comparison purposes, annual average wages were \$58,849 in the nation as of 2020Q2.



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 2019Q4 with preliminary estimates updated to 2020Q2.



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 14.6% lower in City of Rockaway Beach, MO than the U.S. average.

Cost of Living Information

		Cost of Living Index	x
	Annual Average Salary	(Base US)	US Purchasing Power
City of Rockaway Beach, MO	\$32,049	85.4	\$37,510
Missouri	\$50,000	88.0	\$56,819
USA	\$58,849	100.0	\$58,849

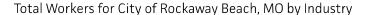
Source: JobsEQ®
Data as of 2020Q2

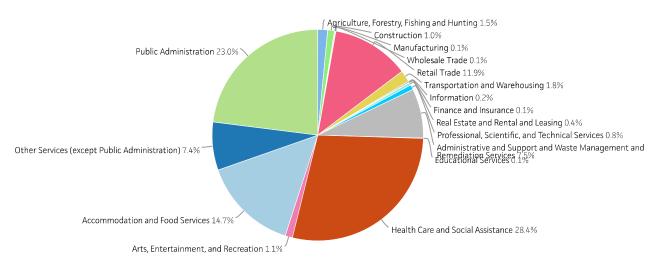
Cost of Living per C2ER, data as of 2020q1, imputed by Chmura where necessary.



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 Public Administration (17 workers) and Accommodation and Food Services (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 Public Administration (LQ = 4.77), Health Care and Social Assistance (1.94), and Accommodation and Food Services (1.75).





Source: JobsEQ®,Data as of 2020Q2

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 2019Q4 with preliminary estimates updated to 2020Q2.

Sectors in the City of Rockaway Beach, MO with the highest average wages per worker are Transportation and Warehousing (\$48,060), Administrative and Support and Waste Management and Remediation Services (\$41,811), and Health Care and Social Assistance (\$41,752). Regional sectors with the best job growth (or most moderate job losses) over the last 10 years are Health Care and Social Assistance (+9 jobs), Public Administration (+8), and Administrative and Support and Waste Management and Remediation Services (+4).

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 +2.3% 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 (+1), and Public Administration (0).



			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	\$41,752	1.94	9	5.4%	27	11	11	5	2.3%
92	Public Administration	17	\$35,711	4.77	8	6.0%	16	7	9	0	0.1%
72	Accommodation and Food Services	11	\$26,136	1.75	-7	-4.8%	19	8	10	1	0.7%
44	Retail Trade	9	\$23,965	1.17	1	1.2%	11	5	6	0	-0.4%
56	Administrative and Support and Waste Management and Remediation Services	6	\$41,811	1.20	4	12.4%	6	3	4	0	-0.7%
81	Other Services (except Public Administration)	5	\$19,015	1.68	-2	-2.9%	6	3	3	0	0.0%
11	Agriculture, Forestry, Fishing and Hunting	1	\$8,412	1.13	0	-2.1%	1	1	1	0	-0.4%
23	Construction	1	\$29,955	0.18	-4	-16.8%	1	0	0	0	0.7%
48	Transportation and Warehousing	1	\$48,060	0.38	-1	-4.9%	1	1	1	0	-1.7%
54	Professional, Scientific, and Technical Services	1	\$38,743	0.11	-1	-11.7%	1	0	0	0	0.4%
71	Arts, Entertainment, and Recreation	1	\$29,147	0.60	0	-1.0%	1	1	1	0	-0.3%
22	Utilities	0	n/a	0.00	-2	n/a	0	0	0	0	
52	Finance and Insurance	0	n/a	0.00	-3	n/a	0	0	0	0	0.1%
53	Real Estate and Rental and Leasing	0	n/a	0.00	0	n/a	0	0	0	0	0.5%
	Total - All Industries	74	\$32,049	1.00	1	0.1%	89	36	48	5	0.7%

Source: JobsEQ®

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 2019Q4 with preliminary estimates updated to 2020Q2. 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 Office and Administrative Support Occupations, employing 10 workers. The next-largest occupation groups in the region are Healthcare Support Occupations (8 workers) and Sales and Related Occupations (8). 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 Community and Social Service Occupations (LQ = 3.64), Protective Service Occupations (3.60), and Healthcare Support Occupations (2.50).

Occupation groups in the City of Rockaway Beach, MO with the highest average wages per worker are Management Occupations (\$82,500), Computer and Mathematical Occupations (\$78,100), and Healthcare Practitioners and Technical Occupations (\$72,600). The unemployment rate in the region varied among the major groups from 5.2% among Management Occupations to 25.6% 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 +3.3% 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 Food Preparation and Serving Related Occupations (+1). 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 (13 jobs) and Healthcare Support Occupations (12).

City of Rockaway Beach, MO, 2020Q21

			Current					10-Year	History		10-Year Forecast			
SOC	Occupation	Empl	Mean Ann Wages²	LQ	Unempl	Unempl Rate	Online Job Ads	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
43-0000	Office and Administrative Support	10	\$32,300	1.09	5	9.9%	n/a	-1	-0.6%	11	5	6	-1	-0.5%
31-0000	Healthcare Support	8	\$27,000	2.50	1	8.9%	n/a	4	8.1%	15	6	6	3	3.3%
41-0000	Sales and Related	8	\$35,300	1.12	8	12.9%	n/a	0	0.6%	11	5	7	0	-0.4%
35-0000	Food Preparation and Serving Related	7	\$23,900	1.20	20	19.3%	n/a	-5	-4.8%	13	5	8	1	0.8%
33-0000	Protective Service	6	\$36,000	3.60	0	n/a	n/a	2	5.2%	5	2	3	0	0.2%
21-0000	Community and Social Service	5	\$43,100	3.64	0	n/a	n/a	2	5.0%	6	2	3	1	1.2%
11-0000	Management	4	\$82,500	0.93	1	5.2%	n/a	-1	-1.6%	4	1	2	0	0.4%
39-0000	Personal Care and Service	4	\$24,600	1.95	5	25.6%	n/a	0	0.0%	6	3	3	0	0.6%
25-0000	Educational Instruction and Library	3	\$49,100	0.61	1	11.0%	n/a	1	2.7%	3	1	1	0	0.5%
29-0000	Healthcare Practitioners and Technical	3	\$72,600	0.64	0	n/a	n/a	1	6.0%	2	1	1	0	1.7%
37-0000	Building and Grounds Cleaning and Maintenance	3	\$26,400	1.19	6	13.8%	n/a	-2	-4.2%	4	2	2	0	0.4%
53-0000	Transportation and Material Moving	3	\$32,500	0.49	5	15.1%	n/a	1	4.2%	4	2	2	0	0.2%
13-0000	Business and Financial Operations	2	\$58,100	0.52	0	n/a	n/a	0	-0.7%	2	1	1	0	0.5%
27-0000	Arts, Design, Entertainment, Sports, and Media	2	\$43,400	1.32	1	21.6%	n/a	0	-1.0%	2	1	1	0	0.1%
47-0000	Construction and Extraction	2	\$46,900	0.60	5	17.7%	n/a	-2	-6.1%	2	1	2	0	0.5%
49-0000	Installation, Maintenance, and Repair	2	\$39,200	0.61	2	9.1%	n/a	-1	-3.4%	2	1	1	0	0.4%



City of Rockaway Beach, MO, 2020Q21

		Current						10-Year History				10-Year Forecast		
			Mean Ann			Unempl	Online	Empl		Total			Empl	Ann %
SOC	Occupation	Empl	Wages ²	LQ	Unempl	Rate	Job Ads	Change	Ann %	Demand	Exits	Transfers	Growth	Growth
15-0000	Computer and Mathematical	1	\$78,100	0.32	0	n/a	n/a	0	0.1%	1	0	0	0	0.2%
51-0000	Production	1	\$35,000	0.14	3	13.4%	n/a	0	-5.4%	1	0	0	0	-0.1%
17-0000	Architecture and Engineering	0	n/a	0.00	0	n/a	n/a	-1	n/a	0	0	0	0	0.0%
	Total - All Occupations	74	\$39,000	1.00	63	14.3%	n/a	1	0.1%	96	38	53	5	0.7%

Source: JobsEQ®

Data as of 2020Q2 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 2019Q4, imputed where necessary with preliminary estimates updated to 2020Q2. Wages by occupation are as of 2019 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.

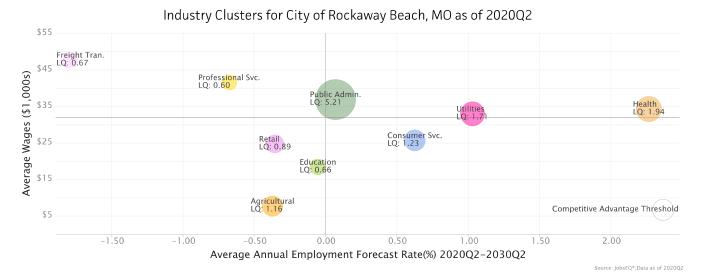


^{1.} Data based on a four-quarter moving average unless noted otherwise.

^{2.} Wage data are as of 2019 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 Public Admin. with a location quotient of 5.21. This cluster employs 17 workers in the region with an average wage of \$36,867. Employment in the Public Admin. cluster is projected to expand in the region about 0.1% per year over the next ten years.



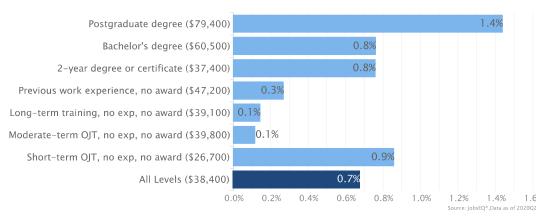
Location quotient and average wage data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics, imputed where necessary, and updated through 2019Q4 with preliminary estimates updated to 2020Q2. Forecast employment growth uses national projections from 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 1.4% per year, those requiring a bachelor's degree are forecast to grow 0.8% per year, and occupations typically needing a 2-year degree or certificate are expected to grow 0.8% per year.





Employment by occupation data are estimates are as of 2020Q2. 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.

Source: JobsEQ®, http://www.chmuraecon.com/jobseq Copyright © 2021 Chmura Economics & Analytics, All Rights Reserved.



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