

# The Affordability of Residential Water and Sewer Rates in Rural Alaska in 2020

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Village Safe Water Program  
Division of Water  
Alaska Department of Environmental Conservation

# The Affordability Framework

**Introduction.** Setting affordable rates is key to ensuring long-term access of households to water and sewer services. Households that cannot afford utility rates will be unable to pay their bills. In response, the utility may disconnect service to accounts that have become uncollectible. Consequently, unaffordable rates harm both customers and utilities: households lose access to water and sewer services, while utilities must try to cover their costs with a shrinking revenue base.

**What is Affordability?** Affordable rates for water and sewer utilities are broadly defined as rates that residential users *are able to pay*. The Affordability Framework report defines affordable residential water and sewer rates as rates lower-income households within a community can pay them without giving up other essential goods and services, such as rent, food, fuel and electricity. If rates are affordable for lower-income households, it follows that they are also affordable for the higher-income households within the same community.

**The Affordability Framework.** The Alaska Affordability Framework was developed by the Alaska Department of Environmental Conservation Village Safe Water Program (VSW) to produce affordability assessments at the community level. The framework is specifically designed for rural Alaska; it is easy to use, interpret and update.

## The Affordability Framework

		Residential Indicator		
		Low Burden > 0% to ≤ 2%	Medium Burden > 2% to ≤ 5%	High Burden > 5%
Financial Capability Indicator	Strong > 2.5 to ≤ 3.0	Low Burden	Low Burden	Medium Burden
	Mid-Range > 1.5 to ≤ 2.5	Low Burden	Medium Burden	High Burden
	Weak ≥ 1.0 to ≤ 1.5	Medium Burden	High Burden	High Burden

The Affordability Framework has two parts: The Residential Indicator (RI) and the Financial Capability Indicator (FCI). The RI produces a score based on the average annual water and sewer utility bills as a percentage of household income at varying income levels within a community. The FCI is the weighted score of socio-economic indicators for the community published by the American Community Survey. Affordability is determined by finding the intersection of the RI and FCI on the matrix. The result is a determination that current rates are either a high, medium or low financial burden for the community of interest.

**The 2020 Affordability Assessments.** The Affordability Framework was used to assess the affordability of the known residential rates of water and sewer utilities in 2020. The framework was also used to estimate the maximum affordable rate (which is the highest medium burden rate) and the highest low burden rate which utilities can charge. This report contains the 2020 affordability assessments and the data used for all rural communities. To learn more about the Affordability Framework, please go to [Alaska.gov/go/To4H](https://Alaska.gov/go/To4H).

## Metadata for Communities with Known Residential Rates

Header	Explanation	Source
Monthly Residential Rate	Monthly rate for water and sewer services, unless indicated otherwise	RUBA, ARUC, community websites
Affordability Assessment	How affordable are the current residential rates	Framework
Maximum Affordable Residential Rate	A higher rate will be a high burden	Framework
Maximum Low Burden Residential Rate	A higher rate will be a medium or high burden (* ) indicates that any fee will be a low burden in this community	Framework
<b>Maximum Income of Household Groups</b>	Income Quintile Thresholds	ACS 5 Yr-estimate
Households with Lowest Income	Income Quintile 1 (Lowest Income Quintile)	ACS 5 Yr-estimate B19080
Households with Second Lowest Income	Income Quintile 2 (Second Lowest Income Quintile)	ACS 5 Yr-estimate B19081
Households with Middle Income	Income Quintile 3 (Middle Quintile)	ACS 5 Yr-estimate B19082
<b>Annual Rates as Percentage of Household Income (RI)</b>	RI calculations for each quintile	Framework
Households with Lowest-Income	RI calculations for quintile 1: Fee/Income Quintile 1	Framework
Households with Second Lowest Income	RI calculations for quintile 2: Fee/Income Quintile 2	Framework
Households with Middle Income	RI calculations for quintile 3: Fee/Income Quintile 3	Framework
Community RI	Average of RI scores for Income Quintiles 1-3	Framework
<b>Socioeconomic Overview</b>	Socioeconomic indicators	Average of 2015-2018 ACS 5-year estimate
Households on SNAP	Percentage of households on SNAP in a village	ACS 5 Yr-estimate S2201
Households below Poverty Level	Percentage of households living below the poverty level in a village	ACS 5 Yr-estimate S2201
Working-age adults with full time jobs	Percentage of people between the ages of 16-64 who worked full-time	ACS 5 Yr-estimate S2303
<b>Scores of Socioeconomic Indicators (FCI)</b>	Scores of socioeconomic indicators to use in FCI	Framework
Households on SNAP	FCI Score of SNAP value	Framework
Households below Poverty Level	FCI Score of Poverty level	Framework
Working-age adults with full time jobs	FCI Score of adults with full-time jobs	Framework
Community FCI	Average of FCI scores	Framework

## The Affordability of Residential Rates and Affordability Thresholds for Communities With Known Rates in 2020

Overview					Maximum Income of Household Groups				Annual Rates as Percentage of Household Income				Socioeconomic Overview			Scores of Socioeconomic Indicators (FCI)			
Community	Monthly Fees	Affordability Assessment	Maximum Affordable Residential Rate	Maximum Low Burden Residential Rate	Households with Lowest Income	Households with Second Lowest Income	Households with Middle Income	Lowest-Income Households	Second Lowest-Income Households	Average Income Households	Community RI	Households on SNAP	Households below Poverty Level	Working-age adults with full time jobs	Households on SNAP	Households below Poverty Level	Working-age adults with full time jobs	Community FCI	
Adak	\$65.00	Low burden	\$320	\$200	\$28,833	\$63,583	\$82,806	2.71%	1.23%	0.94%	1.62%	9.6%	13.7%	62.7%	3	2	3	2.7	
Akihiok	\$35.00	Medium Burden	\$41	*	\$17,375	\$25,055	\$39,822	2.42%	1.68%	1.05%	1.72%	45.9%	22.2%	10.6%	1	1	1	1.0	
Akiachak	\$118.00	High Burden	\$46	*	\$18,407	\$28,272	\$50,375	7.69%	5.01%	2.81%	5.17%	58.5%	32.0%	29.6%	1	1	1	1.0	
Akiak	\$105.00	High Burden	\$42	*	\$14,440	\$32,275	\$53,198	8.73%	3.90%	2.37%	5.00%	59.1%	37.9%	24.5%	1	1	1	1.0	
Akutan**	\$0.00	Low Burden	\$104	\$42	\$19,811	\$24,650	\$34,875	0.00%	0.00%	0.00%	0.00%	14.8%	19.9%	46.8%	2	2	2	2.0	
Alakanuk	\$75.00	High Burden	\$41	*	\$15,752	\$27,290	\$42,881	5.71%	3.30%	2.10%	3.70%	47.6%	40.1%	20.9%	1	1	1	1.0	
Aleknagik	\$36.00	Low Burden	\$151	\$61	\$25,000	\$37,439	\$62,875	1.73%	1.15%	0.69%	1.19%	13.7%	18.8%	31.2%	2	2	2	2.0	
Ambler	\$71.40	High Burden	\$56	*	\$21,854	\$37,700	\$60,771	3.92%	2.27%	1.41%	2.53%	33.6%	21.0%	32.9%	1	1	2	1.3	
Anderson	\$42.40	Low Burden	\$492	\$308	\$52,048	\$85,729	\$102,438	0.98%	0.59%	0.50%	0.69%	0.9%	0.9%	71.7%	3	3	3	3.0	
Angoon	\$40.00	Medium Burden	\$44	*	\$18,183	\$27,121	\$43,958	2.64%	1.77%	1.09%	1.83%	38.3%	26.6%	48.5%	1	1	2	1.3	
Aniak	\$60.00	Low Burden	\$174	\$70	\$28,188	\$45,180	\$71,139	2.55%	1.59%	1.01%	1.72%	27.9%	16.8%	38.8%	1	2	2	1.7	
Atka	\$100.00	Medium Burden	\$181	\$73	\$31,084	\$49,875	\$59,750	3.86%	2.41%	2.01%	2.76%	10.9%	10.9%	41.4%	3	2	2	2.3	
Bethel	\$246.91	Medium Burden	\$248	\$99	\$38,727	\$69,197	\$98,931	7.65%	4.28%	2.99%	4.98%	13.8%	8.2%	47.1%	2	3	2	2.3	
Buckland	\$59.50	High Burden	\$56	*	\$22,531	\$35,978	\$56,225	3.17%	1.98%	1.27%	2.14%	47.4%	32.0%	41.4%	1	1	2	1.3	
Chenega	\$90.00	Low Burden	\$229	\$92	\$35,575	\$60,947	\$99,778	3.04%	1.77%	1.08%	1.96%	0.5%	21.8%	40.2%	3	1	2	2.0	
Chevak	\$85.00	High Burden	\$54	*	\$19,528	\$40,483	\$58,513	5.22%	2.52%	1.74%	3.16%	47.3%	27.1%	39.1%	1	1	2	1.3	
Chignik	\$75.00	Low Burden	\$318	\$199	\$34,750	\$48,583	\$74,000	2.59%	1.85%	1.22%	1.89%	3.8%	1.0%	35.3%	3	3	2	2.7	
Chignik Lagoon	\$97.75	Medium Burden	\$230	\$92	\$36,813	\$62,396	\$90,000	3.19%	1.88%	1.30%	2.12%	1.7%	3.9%	24.8%	3	3	1	2.3	
Chignik Lake	\$85.00	Medium Burden	\$157	\$63	\$24,813	\$45,686	\$57,271	4.11%	2.23%	1.78%	2.71%	20.7%	12.7%	-	1	2	-	1.5	
Chuathbaluk	\$130.00	High Burden	\$32	*	\$11,194	\$25,200	\$36,373	13.94%	6.19%	4.29%	8.14%	55.1%	36.4%	5.1%	1	1	1	1.0	
Coffman Cove	\$80.00	Medium Burden	\$122	\$49	\$18,542	\$32,967	\$53,889	5.18%	2.91%	1.78%	3.29%	14.0%	18.0%	-	2	2	2	2.0	
Cordova	\$79.51	Low Burden	\$436	\$273	\$47,544	\$68,427	\$98,045	2.01%	1.39%	0.73%	1.46%	7.3%	8.1%	43.6%	3	3	2	2.7	
Craig	\$66.40	Low burden	\$294	\$184	\$27,971	\$50,700	\$80,126	2.85%	1.57%	0.99%	1.80%	9.9%	9.1%	44.5%	3	3	2	2.7	
Deering***	\$35.70	Low Burden	\$177	\$71	\$34,721	\$44,014	\$52,529	1.23%	0.97%	0.82%	1.01%	19.3%	9.3%	-	2	3	2	2.5	
Dillingham	\$57.79	Low Burden	\$224	\$90	\$34,951	\$61,933	\$91,390	1.98%	1.12%	0.76%	1.29%	17.6%	20.0%	49.9%	2	2	2	2.0	
Eek	\$125.00	High Burden	\$45	*	\$16,854	\$30,313	\$50,900	8.90%	4.95%	2.95%	5.60%	28.9%	42.4%	27.4%	1	1	1	1.0	
Egegik	\$60.00	Medium Burden	\$131	\$53	\$22,692	\$32,995	\$48,120	3.17%	2.18%	1.50%	2.28%	24.5%	15.3%	60.7%	1	3	3	2.0	
Ekwok	\$50.00	Medium Burden	\$58	*	\$26,036	\$35,115	\$52,869	2.30%	1.71%	1.13%	1.72%	28.2%	11.3%	29.1%	1	2	1	1.3	
Elim	\$95.00	High Burden	\$84	*	\$44,137	\$56,601	\$52,903	2.58%	2.01%	2.15%	2.25%	24.4%	17.4%	24.1%	1	2	1	1.3	
Emmonak	\$100.00	Medium Burden	\$150	\$60	\$24,528	\$40,546	\$56,653	4.89%	2.96%	2.12%	3.32%	29.9%	19.0%	32.5%	1	2	2	1.7	
Fort Yukon	\$135.93	High Burden	\$107	\$43	\$16,523	\$28,361	\$47,085	9.87%	5.75%	3.46%	6.36%	19.2%	11.8%	49.5%	2	2	2	2.0	
Gambell	\$106.00	High Burden	\$53	*	\$19,523	\$37,880	\$58,283	6.52%	3.36%	2.18%	4.02%	36.8%	23.0%	37.0%	1	1	2	1.3	
Golovin	\$110.00	High Burden	\$60	*	\$22,360	\$42,703	\$66,603	5.90%	3.09%	1.98%	3.66%	23.7%	25.9%	35.2%	1	1	2	1.3	
Goodnews Bay	\$106.25	High Burden	\$34	*	\$12,806	\$22,896	\$41,313	9.96%	5.57%	3.09%	6.20%	46.6%	36.6%	18.1%	1	1	1	1.0	
Grayling	\$100.00	High Burden	\$22	*	\$7,400	\$15,625	\$35,131	16.22%	7.68%	3.42%	9.10%	43.7%	34.4%	-	1	1	-	1.0	
Gulkana	\$98.00	High Burden	\$37	*	\$14,439	\$24,060	\$43,192	8.14%	4.89%	2.72%	5.25%	29.6%	31.5%	29.2%	1	1	1	1.0	
Haines	\$91.20	Low Burden	\$328	\$205	\$31,990	\$55,589	\$85,571	3.42%	1.97%	1.28%	2.22%	6.9%	3.1%	47.1%	3	3	2	2.7	
Hoonah	\$88.63	High Burden	\$63	*	\$25,198	\$41,938	\$65,667	4.22%	2.54%	1.62%	2.79%	28.8%	16.6%	27.7%	1	2	1	1.3	
Hooper Bay	\$85.00	High Burden	\$49	*	\$19,067	\$31,974	\$54,579	5.35%	3.19%	1.87%	3.47%	36.9%	23.4%	39.3%	1	1	2	1.3	
Hughes	\$125.00	High Burden	\$43	*	\$15,613	\$32,319	\$48,153	9.61%	4.64%	3.12%	5.79%	40.8%	28.1%	24.9%	1	1	1	1.0	
Huslia	\$110.00	High Burden	\$41	*	\$15,042	\$31,528	\$43,625	8.78%	4.19%	3.03%	5.33%	35.3%	23.2%	28.4%	1	1	1	1.0	
Hydaburg	\$80.00	High Burden	\$46	*	\$19,742	\$29,238	\$43,778	4.86%	3.28%	2.19%	3.45%	22.2%	26.1%	-	1	1	-	1.0	
Ikroavik	\$87.89	Medium Burden	\$173	\$69	\$28,450	\$44,816	\$67,470	3.71%	2.35%	1.56%	2.54%	21.9%	10.9%	47.0%	1	2	2	1.7	
Kaltag	\$85.00	High Burden	\$51	*	\$18,191	\$36,134	\$65,788	5.61%	2.82%	1.55%	3.33%	27.5%	24.6%	27.5%	1	1	1	1.0	
Karluk	\$25.00	Medium Burden	\$46	*	\$21,833	\$25,916	\$40,917	1.37%	1.16%	0.73%	1.09%	44.0%	26.0%	25.8%	1	1	1	1.0	
Kasaan	\$90.75	High Burden	\$53	*	\$23,375	\$33,667	\$46,869	4.66%	3.23%	2.32%	3.41%	43.8%	21.5%	39.7%	1	1	2	1.3	
Kasigluk	\$120.00	High Burden	\$59	*	\$24,243	\$38,921	\$55,873	5.94%	3.70%	2.58%	4.07%	42.9%	24.7%	29.4%	1	1	1	1.0	
Kiana	\$47.60	Medium Burden	\$57	*	\$20,199	\$44,993	\$64,300	2.83%	1.27%	0.89%	1.66%	26.0%	21.0%	35.4%	1	1	2	1.3	
King Cove	\$37.44	Low Burden	\$190	\$76	\$28,254	\$57,461	\$76,162	1.59%	0.78%	0.59%	0.99%	21.5%	19.6%	50.2%	1	2	3	2.0	
King Salmon	\$30.00	Low Burden	\$216	\$87	\$33,454	\$62,718	\$84,000	1.08%	0.57%	0.43%	0.69%	21.9%	16.8%	53.5%	1	2	3	2.0	
Klawock	\$88.94	Medium Burden	\$130	\$52	\$18,238	\$38,579	\$64,886	5.85%	2.77%	1.64%	3.42%	29.9%	19.9%	-	1	2	-	1.5	
Klukwan	\$60.00	Medium Burden	\$147	\$59	\$21,608	\$44,873	\$61,227	3.33%	1.60%	1.18%	2.04%	17.0%	15.5%	42.5%	2	2	2	2.0	
Kobuk	\$68.00	Medium Burden	\$68	*	\$26,984	\$43,966	\$72,953	3.02%	1.86%	1.12%	2.00%	24.1%	20.9%	24.1%	1	1	1	1.0	
Kokhanok	\$90.00	High Burden	\$52	*	\$20,370	\$33,208	\$57,152	5.30%	3.25%	1.89%	3.48%	34.1%	20.2%	11.6%	1	1	1	1.0	
Koliganek	\$20.00	Medium Burden	\$54	*	\$20,525	\$37,972	\$57,833	1.17%	0.63%	0.41%	0.74%	40.2%	18.5%	27.0%	1	2	1	1.3	
Kotlik	\$104.50	High Burden	\$61	*	\$24,964	\$38,945	\$64,206	5.02%	3.22%	1.95%	3.40%	51.2%	30.1%	37.7%	1	1	2	1.3	
Kotzebue	\$134.81	High Burden	\$67	*	\$25,564	\$45,672	\$75,630	6.33%	3.54%	2.14%	4.00%	39.9%	27.1%	36.0%	1	1	2	1.3	
Koyuk	\$70.00	High Burden	\$53	*	\$20,387	\$36,917	\$54,813	4.12%	2.28%	1.53%	2.64%	40.6%	33.9%	19.1%	1	1	1	1.0	
Kwethluk	\$116.00	High Burden	\$55	*	\$22,681	\$36,711	\$52,090	6.14%	3.79%	2.67%	4.20%	37.5%	18.2%	-	1	2	-	1.5	

Detailed Calculations

## The Affordability of Residential Rates and Affordability Thresholds for Communities With Known Rates in 2020 (Continued)

Community	Overview				Maximum Income of Household Groups			Residential Indicator			Socioeconomic Overview				Scores of Socioeconomic Indicators (FCI)			
	Monthly Fees	Affordability Assessment	Maximum Affordable Residential Rate	Maximum Low Burden Residential Rate	Households with Lowest Income	Households with Second Lowest Income	Households with Average Income	Lowest-Income Households	Second Lowest-Income Households	Average Income Households	Village RI	Households on SNAP	Households below Poverty Level	Working-age adults with full time jobs	Households on SNAP	Households below Poverty Level	Working-age adults with full time jobs	Community FCI
Larsen Bay	\$59.95	Low Burden	\$186	\$74	\$26,741	\$52,299	\$93,221	2.69%	1.38%	0.77%	1.61%	8.2%	16.0%	40.9%	3	2	2	2.3
Lower Kalskag	\$156.00	High Burden	\$33	*	\$12,356	\$23,225	\$37,000	15.15%	8.06%	5.06%	9.42%	31.2%	19.5%	18.4%	1	2	1	1.3
Manokotak	\$80.00	Medium Burden	\$164	\$66	\$26,863	\$42,937	\$64,292	3.6%	2.2%	1.5%	2.4%	28.4%	18.0%	32.1%	1	2	2	1.7
Marshall	\$75.00	High Burden	\$53	*	\$20,917	\$36,213	\$51,104	4.3%	2.5%	1.8%	2.8%	26.7%	15.5%	25.3%	1	2	1	1.3
McGrath	\$130.00	Missing Data	Missing Data	Missing Data	\$23,787	\$40,510	\$56,450	6.6%	3.9%	2.8%	4.4%	-	-	40.2%	-	-	2	-
Metlakatla	\$70.00	Missing Data	Missing Data	Missing Data	\$24,673	\$43,117	\$69,610	3.4%	1.9%	1.2%	2.2%	-	-	48.5%	-	-	2	-
Minto	\$100.00	High Burden	\$45	*	\$16,922	\$32,315	\$47,551	7.1%	3.7%	2.5%	4.4%	30.5%	25.8%	39.0%	1	1	2	1.3
Mountain Village	\$90.00	High Burden	\$50	*	\$21,760	\$32,902	\$43,263	5.0%	3.3%	2.5%	3.6%	46.9%	24.4%	23.0%	1	1	1	1.0
Nanwalek	\$35.00	Medium Burden	\$62	*	\$26,588	\$39,201	\$58,156	1.6%	1.1%	0.7%	1.1%	39.8%	30.0%	16.4%	1	1	1	1.0
New Stuyahok	\$93.75	High Burden	\$51	*	\$20,444	\$32,341	\$52,607	5.5%	3.5%	2.1%	3.7%	48.9%	25.1%	14.9%	1	1	1	1.0
Newhalen	\$175.00	High Burden	\$49	*	\$19,854	\$32,948	\$48,146	10.6%	6.4%	4.4%	7.1%	45.9%	23.1%	26.6%	1	1	1	1.0
Nikolaevsk	\$80.00	Medium Burden	\$111	\$44	\$16,406	\$30,575	\$51,569	5.9%	3.1%	2.9%	3.6%	16.5%	24.0%	48.2%	1	2	2	1.7
Noatak	\$138.00	Medium Burden	\$147	\$59	\$22,485	\$40,381	\$62,344	7.4%	4.1%	2.7%	4.7%	40.6%	19.3%	36.0%	1	2	2	1.7
Nondalton	\$59.00	Medium Burden	\$140	\$56	\$21,772	\$37,125	\$60,143	3.3%	1.9%	1.2%	2.1%	23.9%	19.4%	34.8%	1	2	2	1.7
Noorvik	\$53.55	High Burden	\$53	*	\$21,161	\$32,938	\$57,302	3.0%	2.0%	1.1%	2.0%	42.9%	28.8%	25.8%	1	1	1	1.0
Nulato	\$110.00	High Burden	\$58	*	\$22,752	\$41,469	\$56,625	5.8%	3.2%	2.3%	3.8%	36.1%	24.0%	39.8%	1	1	2	1.3
Nunam Iqua	\$87.32	High Burden	\$47	*	\$19,167	\$31,438	\$45,240	5.5%	3.3%	2.3%	3.7%	46.5%	27.5%	26.2%	1	1	1	1.0
Old Harbor	\$45.00	High Burden	\$39	*	\$14,560	\$24,688	\$54,240	3.7%	2.2%	1.0%	2.3%	21.9%	30.8%	36.0%	1	1	2	1.3
Ouzinkie	\$49.00	High Burden	\$45	*	\$18,125	\$31,731	\$42,375	3.2%	1.9%	1.4%	2.2%	20.4%	23.8%	39.2%	1	1	2	1.3
Pelican	\$50.00	Low Burden	\$336	\$210	\$38,417	\$50,806	\$72,264	1.6%	1.2%	0.8%	1.2%	4.8%	1.6%	57.7%	3	3	3	3.0
Perryville	\$30.00	Medium Burden	\$56	*	\$25,344	\$34,425	\$48,479	1.4%	1.0%	0.7%	1.1%	33.1%	21.5%	16.8%	1	1	1	1.0
Pilot Station	\$100.00	High Burden	\$42	*	\$17,620	\$26,266	\$41,519	6.8%	4.6%	2.9%	4.8%	55.6%	38.2%	23.6%	1	1	1	1.0
Pitkas Point	\$120.00	High Burden	\$46	*	\$18,194	\$29,903	\$49,139	7.9%	4.8%	2.9%	5.2%	62.6%	34.0%	23.4%	1	1	1	1.0
Platinum****	\$30.00	Low Burden	\$111	\$44	\$16,875	\$26,625	\$62,750	2.1%	1.4%	0.6%	1.4%	43.0%	18.9%	41.7%	1	2	2	1.7
Port Graham	\$20.00	Missing Data	Missing Data	Missing Data	\$28,433	\$43,700	\$58,833	0.8%	0.5%	0.4%	0.6%	-	-	29.7%	-	-	1	-
Port Lions	\$67.00	Medium Burden	\$125	\$50	\$17,969	\$35,247	\$63,129	4.5%	2.3%	1.3%	2.7%	8.3%	9.0%	-	3	3	-	3.0
Quinhagak	\$85.00	Missing Data	Missing Data	Missing Data	\$16,556	\$26,966	\$44,199	6.2%	3.8%	2.3%	4.1%	-	-	17.0%	-	-	1	-
Russian Mission	\$60.00	High Burden	\$48	*	\$21,381	\$29,858	\$42,869	3.4%	2.4%	1.7%	2.5%	66.8%	33.6%	28.4%	1	1	1	1.0
Sand Point	\$30.00	Low Burden	\$154	\$62	\$24,156	\$42,938	\$60,884	1.5%	0.8%	0.6%	1.0%	23.3%	15.5%	54.3%	1	2	3	2.0
Savoonga	\$85.00	High Burden	\$50	*	\$19,121	\$35,450	\$52,803	5.3%	2.9%	1.9%	3.4%	42.2%	32.5%	21.0%	1	1	1	1.0
Saxman	\$126.00	Missing Data	Missing Data	Missing Data	\$22,076	\$42,854	\$69,828	6.8%	3.5%	2.2%	4.2%	38.1%	23.7%	-	1	1	-	-
Scammon Bay	\$73.50	High Burden	\$60	*	\$23,157	\$40,293	\$65,267	3.8%	2.2%	1.4%	2.4%	42.2%	29.5%	10.6%	1	1	1	1.0
Selawik	\$85.00	High Burden	\$66	*	\$25,361	\$45,266	\$67,750	4.0%	2.3%	1.5%	2.6%	53.0%	31.9%	34.5%	1	1	2	1.3
Seldovia	\$77.20	High Burden	\$59	*	\$22,902	\$41,114	\$61,731	4.0%	2.3%	1.5%	2.6%	32.9%	25.1%	47.0%	1	1	2	1.3
Shaktolik	\$60.00	High Burden	\$58	*	\$22,475	\$39,188	\$59,786	3.2%	1.8%	1.2%	2.1%	28.6%	26.1%	35.9%	1	1	2	1.3
Shungnak	\$61.20	High Burden	\$61	*	\$23,868	\$42,306	\$60,441	3.1%	1.7%	1.2%	2.0%	41.2%	23.6%	29.6%	1	1	1	1.0
Skagway	\$119.08	Medium Burden	\$187	\$75	\$32,884	\$46,215	\$67,225	4.3%	3.1%	2.1%	3.2%	18.3%	14.6%	54.7%	2	2	3	2.3
Sleetmute	\$156.00	Missing Data	Missing Data	Missing Data	\$31,850	\$47,468	\$81,709	5.9%	3.9%	2.3%	4.0%	-	-	13.9%	-	-	1	-
South Naknek	\$90.00	Medium Burden	\$166	\$66	\$27,543	\$38,708	\$74,750	3.9%	2.8%	1.4%	2.7%	14.5%	14.0%	33.0%	2	2	2	2.0
St. Mary's	\$111.00	High Burden	\$54	*	\$20,756	\$37,349	\$57,220	6.4%	3.6%	2.3%	4.1%	21.8%	12.9%	26.1%	1	2	1	1.3
St. Michael	\$162.50	High Burden	\$56	*	\$21,107	\$37,669	\$64,240	9.2%	5.2%	3.0%	5.8%	43.8%	25.9%	37.0%	1	1	2	1.3
Takotna	\$75.00	High Burden	\$32	*	\$12,694	\$19,757	\$35,417	7.1%	4.6%	2.5%	4.7%	46.0%	29.8%	39.4%	1	1	2	1.3
Tanacross	\$20.00	Medium Burden	\$38	*	\$14,810	\$25,183	\$42,798	1.6%	1.0%	0.6%	1.0%	39.0%	22.3%	23.9%	1	1	1	1.0
Tanana	\$140.00	Medium Burden	\$155	\$62	\$24,063	\$43,773	\$61,992	7.0%	3.8%	2.7%	4.5%	19.7%	12.2%	46.5%	2	2	2	2.0
Tatitlek	\$100.00	Low Burden	\$287	\$179	\$28,611	\$48,500	\$70,556	4.2%	2.5%	1.7%	2.8%	5.5%	7.9%	33.8%	3	3	2	2.7
Thorne Bay	\$148.62	High Burden	\$133	\$53	\$19,155	\$39,038	\$61,184	9.3%	4.6%	2.9%	5.6%	23.3%	18.3%	44.6%	1	2	2	1.7
Togiak	\$80.00	High Burden	\$51	*	\$20,170	\$32,792	\$58,250	4.8%	2.9%	1.6%	3.1%	32.0%	21.8%	28.6%	1	1	1	1.0
Toksook Bay	\$65.00	Missing Data	Missing Data	Missing Data	\$22,894	\$43,899	\$64,290	3.4%	1.8%	1.2%	2.1%	35.4%	21.1%	-	1	1	-	1.0
Twin Hills	\$50.00	High Burden	\$43	*	\$18,240	\$27,500	\$39,688	3.3%	2.2%	1.5%	2.3%	43.9%	30.1%	37.6%	1	1	2	1.3
Tyonek	\$128.25	High Burden	\$66	\$27	\$7,399	\$30,581	\$49,207	20.8%	5.0%	3.1%	9.7%	20.8%	18.6%	31.6%	2	1	2	1.7
Unalakleet	\$90.00	Medium Burden	\$164	\$65	\$25,983	\$42,947	\$68,457	4.2%	2.5%	1.6%	2.7%	15.4%	11.1%	39.3%	2	2	2	2.0
Upper Kalskag***	\$157.00	High Burden	\$59	*	\$22,313	\$43,101	\$59,016	8.4%	4.4%	3.2%	5.3%	38.7%	20.8%	28.9%	1	1	1	1.0
White Mountain	\$105.00	High Burden	\$40	*	\$14,500	\$28,487	\$49,970	8.7%	4.4%	2.5%	5.2%	42.9%	26.5%	43.8%	1	1	2	1.3
Wrangell	\$59.32	Low Burden	\$247	\$154	\$23,886	\$41,707	\$65,973	3.0%	1.7%	1.1%	1.9%	14.6%	8.4%	51.9%	2	3	3	2.7
Yakutat	\$84.00	Medium Burden	\$195	\$78	\$30,659	\$52,906	\$78,455	3.3%	1.9%	1.3%	2.2%	11.5%	5.8%	45.5%	2	3	2	2.3

Detailed Calculations

(\*) In this community, any rate will be at least a medium burden.  
(\*\*) In this community, the residential rate for water and sewer utilities is \$0.  
(\*\*\*) Residential rate for sewer services only.  
(\*\*\*\*) Residential rate for water services only.

## Metadata for Communities with Unknown Residential Rates

Header	Explanation	Source
Maximum Affordable Residential Rate	A higher rate will be a high burden	Framework
Maximum Low Burden Residential Rate	A higher rate will be a medium or high burden (* indicates that any fee will be a low burden in this community)	Framework
<b>Maximum Income of Household Groups</b>	Income Quintile Thresholds	Average of 2015-2018 ACS 5 Yr-estimate
Households with Lowest Income	Income Quintile 1 (Lowest Income Quintile)	ACS 5 Yr-estimate B19080
Households with Second Lowest Income	Income Quintile 2 (Second Lowest Income Quintile)	ACS 5 Yr-estimate B19081
Households with Middle Income	Income Quintile 3 (Middle Quintile)	ACS 5 Yr-estimate B19082
<b>Socioeconomic overview</b>	Socioeconomic indicators	ACS 5-year estimate
Households on SNAP	Percentage of households on SNAP in a village	ACS 5 Yr-estimate S2201
Households below Poverty Level	Percentage of households living below the poverty level in a village	ACS 5 Yr-estimate S2201
Working-age adults with full time jobs	Percentage of people between the ages of 16-64 who worked full-time	ACS 5 Yr-estimate S2303
<b>Scores of Socioeconomic Indicators (FCI)</b>	Scores of socioeconomic indicators to use in FCI	Framework
Households on SNAP	FCI Score of SNAP value	Framework
Households below Poverty Level	FCI Score of Poverty level	Framework
Working-age adults with full time jobs	FCI Score of adults with full-time jobs	Framework
Community FCI	Average of FCI scores	Framework

## Affordability Thresholds for Communities With Unknown Fees in 2020 (Part 1)

Community	Overview		Maximum Income of Household Groups			Socioeconomic Overview			Scores of Socioeconomic Indicators (FCI)			
	Frameworks' Maximum Affordable Fee	Frameworks' Maximum Fee for Low Burden	Households with Lowest-Income	Households with Second Lowest-Income	Households with Average Income	Households on SNAP	Households below Poverty Level	Working-age adults with full time jobs	Households on SNAP	Households below Poverty Level	Working-age adults with full time jobs	Community FCI
Anaktuvuk Pass	\$76.6	*	\$31,325	\$48,313	\$79,030	25.3%	20.1%	37.3%	1	1	2	1.3
Anchor Point	\$336.5	\$210.3	\$33,340	\$56,507	\$85,106	8.1%	9.7%	43.5%	3	3	2	2.7
Anvik	\$35.4	*	\$13,235	\$25,413	\$38,250	26.3%	19.7%	26.6%	1	2	1	1.3
Atkasuk	\$206.6	\$82.6	\$33,104	\$51,531	\$91,875	15.8%	15.1%	32.5%	2	2	2	2.0
Beaver	\$42.0	*	\$15,470	\$30,425	\$46,472	39.9%	26.1%	16.0%	1	1	1	1.0
Bettles	\$394.7	\$246.7	\$40,482	\$70,350	\$85,087	4.6%	2.9%	86.3%	3	3	3	3.0
Cantwell	\$294.4	\$184.0	\$29,305	\$47,448	\$78,548	8.9%	6.9%	51.7%	3	3	3	3.0
Central	\$125.6	\$50.2	\$19,500	\$29,574	\$69,393	12.3%	6.5%	17.7%	2	3	1	2.0
Chase	\$93.5	\$37.4	\$15,500	\$25,167	\$34,000	9.9%	8.6%	5.4%	3	3	1	2.3
Chickaloon	\$146.2	\$58.5	\$22,526	\$37,166	\$70,534	20.1%	14.4%	31.0%	1	2	2	1.7
Chiniak	\$100.0	\$40.0	\$17,000	\$27,000	\$34,250	33.3%	8.4%	30.9%	1	3	2	2.0
Chistochina	\$107.9	\$43.1	\$15,500	\$28,250	\$62,625	15.1%	19.0%	24.5%	2	2	1	1.7
Chitina	\$85.2	\$34.1	\$14,284	\$19,221	\$40,579	46.9%	14.4%	55.2%	1	2	3	2.0
Clam Gulch	\$119.0	\$47.6	\$22,181	\$31,900	\$34,911	24.5%	22.7%	55.8%	1	1	3	1.7
Clark's Point	\$36.2	*	\$15,386	\$24,701	\$30,718	16.1%	40.4%	16.9%	2	1	1	1.3
Cold Bay	\$413.8	\$258.6	\$45,425	\$65,308	\$90,832	3.0%	3.7%	77.8%	3	3	3	3.0
Coldfoot	\$506.8	\$316.7	\$59,667	\$76,000	\$104,750	0.0%	0.0%	66.9%	3	3	3	3.0
Cooper Landing	\$382.5	\$239.0	\$39,405	\$64,831	\$87,035	6.9%	9.5%	44.7%	3	3	2	2.7
Copper Center	\$120.8	\$48.3	\$16,606	\$36,988	\$61,493	18.4%	17.3%	37.3%	2	2	2	2.0
Crown Point	\$159.2	\$63.7	\$27,600	\$44,382	\$50,663	12.1%	11.4%	28.4%	2	2	1	1.7
Delta Junction	\$207.9	\$83.2	\$34,645	\$55,361	\$75,754	11.6%	10.7%	61.2%	2	2	3	2.3
Dot Lake Village	\$88.9	\$35.6	\$13,750	\$23,750	\$38,750	32.8%	15.6%	37.6%	1	2	2	1.7
Dry Creek	\$125.1	\$50.0	\$23,167	\$30,232	\$42,252	24.7%	10.4%	46.8%	1	2	2	1.7
Edna Bay	\$44.2	*	\$17,933	\$30,333	\$41,056	22.3%	32.5%	12.4%	1	1	1	1.0
Elfin Cove	\$144.8	\$57.9	\$18,965	\$55,222	\$64,583	24.0%	13.0%	41.5%	1	2	2	1.7
Evansville	\$285.1	\$178.2	\$22,250	\$80,000	\$78,625	10.0%	0.0%	76.0%	3	3	3	3.0
False Pass	\$353.9	\$221.2	\$36,609	\$56,319	\$87,389	4.0%	5.6%	42.1%	3	3	2	2.7
Ferry	\$117.6	*	\$49,746	\$75,299	\$109,671	29.0%	28.0%	42.1%	1	1	2	1.3
Fox	\$324.1	\$202.6	\$35,567	\$50,199	\$73,160	3.4%	4.9%	59.2%	3	3	3	3.0
Fox River	\$170.4	\$68.1	\$28,232	\$44,733	\$64,102	6.9%	12.8%	36.7%	3	2	2	2.3
Funny River	\$289.0	\$180.6	\$27,605	\$50,667	\$75,495	10.9%	14.7%	58.5%	3	2	3	2.7
Gakona	\$133.7	\$53.5	\$19,299	\$38,390	\$63,863	14.3%	14.9%	46.2%	2	2	2	2.0
Galena	\$56.7	*	\$19,820	\$42,708	\$70,229	28.9%	21.3%	39.1%	1	1	2	1.3
Game Creek	\$185.8	\$74.3	\$29,333	\$49,490	\$77,078	36.9%	24.1%	78.5%	1	1	3	1.7
Glacier View	\$295.4	\$184.6	\$28,654	\$51,627	\$74,407	7.5%	6.9%	30.7%	3	3	2	2.7
Glennallen	\$387.7	\$242.3	\$41,663	\$57,892	\$97,048	4.9%	2.2%	47.6%	3	3	2	2.7
Gustavus	\$178.3	\$71.3	\$29,958	\$46,686	\$65,371	15.2%	12.9%	42.8%	2	2	2	2.0
Halibut Cove	\$220.4	\$88.2	\$38,029	\$57,176	\$77,306	5.7%	5.0%	17.6%	3	3	1	2.3
Happy Valley	\$114.8	\$45.9	\$15,937	\$35,257	\$56,278	13.6%	8.8%	34.5%	2	3	2	2.3
Harding-Birch Lakes	\$266.0	\$166.2	\$24,748	\$50,426	\$66,837	7.7%	12.4%	50.2%	3	2	3	2.7
Healy Lake	\$462.6	\$289.1	\$46,267	\$80,889	\$107,967	1.9%	3.3%	73.2%	3	3	3	3.0
Hollis	\$133.9	\$53.6	\$19,175	\$38,022	\$67,262	13.0%	22.3%	54.1%	2	1	3	2.0
Hope	\$85.3	\$34.1	\$12,229	\$23,174	\$46,219	21.5%	25.3%	55.6%	1	1	3	1.7
Hyder	\$140.4	\$56.2	\$23,889	\$35,625	\$52,325	16.5%	11.3%	26.8%	2	2	1	1.7
Igiugig	\$189.8	\$75.9	\$30,917	\$48,917	\$76,417	15.2%	6.9%	37.8%	2	3	2	2.3
Iliamna	\$250.0	\$100.0	\$42,167	\$61,667	\$99,333	16.1%	8.3%	44.1%	2	3	2	2.3
Ivanof Bay	\$276.1	\$110.5	\$46,529	\$71,976	\$101,187	11.6%	7.9%	49.5%	2	3	2	2.3
Kachemak	\$200.7	\$80.3	\$30,735	\$55,322	\$85,665	14.3%	9.6%	34.9%	2	3	2	2.3
Kaktovik	\$175.8	\$70.3	\$27,568	\$49,366	\$68,617	12.5%	7.5%	40.3%	2	3	2	2.3
Kasilof	\$179.2	\$71.7	31,186	45,690	63,314	26.1%	16.1%	46.3%	1	2	2	1.7
Kenny Lake	\$66.1	*	25,261	44,704	73,223	39.0%	36.8%	42.9%	1	1	2	1.3
Kwigillingok	\$134.3	\$53.7	\$20,794	\$38,258	\$53,084	35%	17%	44%	1	2	2	1.7
Lake Minchumina	\$252.1	\$157.5	\$23,606	\$44,059	\$69,985	3%	12%	50%	3	2	3	2.7
Lakes	\$195.2	\$78.1	\$29,938	\$55,301	\$79,655	5%	12%	43%	3	2	2	2.3
Larsen Bay	\$185.9	\$74.4	\$26,741	\$52,299	\$93,221	8%	16%	41%	3	2	2	2.3
Lazy Mountain	\$150.0	\$60.0	\$22,098	\$44,081	\$64,925	13%	19%	47%	2	2	2	2.0
Levelock	\$49.4	*	\$18,625	\$35,652	\$51,483	21%	35%	26%	1	1	1	1.0

Detailed calculations



## Affordability Thresholds for Communities With Unknown Fees in 2020 (Part 2)

Overview			Maximum Income of Household Groups			Socioeconomic Overview			Scores of Socioeconomic Indicators (FCI)			
Community	Frameworks' Maximum Affordable Fee	Frameworks' Maximum Fee for Low Burden	Households with Lowest-Income	Households with Second Lowest-Income	Households with Average Income	Households on SNAP	Households below Poverty Level	Working-age adults with full time jobs	Households on SNAP	Households below Poverty Level	Working-age adults with full time jobs	Community FCI
Livengood	Missing Data	Missing Data	-	-	-	25%	25%	78%	1	1	3	1.7
Lowell Point	Missing Data	Missing Data	-	-	-	20%	10%	32%	1	2	2	1.7
Lutak	\$91.8	\$36.7	\$13,500	\$27,333	\$39,250	22%	51%	56%	1	1	3	1.7
Manley Hot Springs	\$181.7	\$72.7	\$30,267	\$47,500	\$68,083	16%	46%	38%	2	1	2	1.7
McCarthy	\$148.3	\$59.3	\$25,556	\$36,438	\$56,375	32%	18%	62%	1	2	3	2.0
Mekoryuk	\$49.4	*	\$20,597	\$30,459	\$50,613	23%	19%	23%	1	2	1	1.3
Mendeltna	\$174	\$109	\$20,050	\$24,429	\$42,000	8%	4%	39%	3	3	2	2.7
Mentasta Lake	\$30	*	\$10,028	\$22,494	\$46,633	37%	39%	25%	1	1	1	1.0
Mertarvik	\$31	*	\$10,929	\$21,833	\$45,900	28%	33%	42%	1	1	2	1.3
Moose Creek	\$169	\$68	\$31,383	\$43,223	\$53,018	16%	13%	54%	2	2	3	2.3
Moose Pass	\$241	\$96	\$39,571	\$63,224	\$93,172	5%	12%	39%	3	2	2	2.3
Mosquito Lake	\$220	\$137	\$20,886	\$36,054	\$65,000	6%	13%	54%	3	2	3	2.7
Mud Bay	\$256	\$102	\$42,431	\$71,304	\$88,355	16%	9%	21%	2	3	1	2.0
Nabesna	\$362	\$145	\$75,219	\$77,000	\$121,864	0%	0%	21%	3	3	1	2.3
Naknek	\$392	\$245	\$40,438	\$63,381	\$95,411	3%	3%	45%	3	3	2	2.7
Napaklak	\$37	*	\$14,925	\$25,013	\$36,650	57%	43%	24%	1	1	1	1.0
Napaskiak	\$38	*	\$14,551	\$25,421	\$40,083	53%	37%	16%	1	1	1	1.0
Naukati Bay	\$27	*	\$9,377	\$16,718	\$47,000	24%	40%	29%	1	1	1	1.0
Nelchina	\$157	\$63	\$30,099	\$39,623	\$47,715	4%	32%	36%	3	1	2	2.0
Nelson Lagoon	\$195	\$78	\$30,387	\$57,516	\$72,580	11%	10%	48%	2	3	2	2.3
Nightmute	\$48	*	\$17,719	\$34,771	\$51,656	44%	33%	26%	1	1	1	1.0
Nikolai	\$41	*	\$15,542	\$29,485	\$44,222	35%	24%	32%	1	1	2	1.3
Nikolski	\$43	*	\$16,708	\$32,250	\$41,500	12%	25%	22%	2	1	1	1.3
Ninilchik	\$132	\$53	\$20,149	\$35,618	\$59,016	5%	13%	42%	3	2	2	2.3
Nome	\$204	\$82	\$32,195	\$54,522	\$84,161	22%	12%	57%	1	2	3	2.0
Northway	\$186	\$75	\$28,100	\$55,757	\$73,592	10%	24%	36%	3	1	2	2.0
Northway Junction	\$62	*	\$20,875	\$54,625	\$67,083	33%	31%	36%	1	1	2	1.3
Northway Village	\$26	*	\$8,156	\$24,404	\$31,531	50%	41%	20%	1	1	1	1.0
Nuiqsut	\$231	\$92	\$42,375	\$58,343	\$74,333	29%	14%	34%	1	2	2	1.7
Nunapitchuk	\$49	*	\$20,708	\$30,529	\$48,386	60%	38%	17%	1	1	1	1.0
Paxson	\$176	\$70	\$27,646	\$47,488	\$72,597	5%	3%	0%	3	3	1	2.3
Pedro Bay	\$318	\$198	\$41,500	\$48,250	\$55,084	9%	7%	32%	3	3	2	2.7
Petersburg	\$167	\$67	\$24,437	\$49,700	\$72,662	19%	14%	36%	2	2	2	2.0
Petersville	\$291	\$182	\$27,054	\$52,625	\$78,200	10%	9%	45%	3	3	2	2.7
Pilot Point	\$130	\$52	\$20,875	\$34,875	\$50,250	16%	20%	51%	2	1	3	2.0
Point Baker	Missing Data	Missing Data	-	-	-	46%	52%	0%	1	1	1	1.0
Point Hope	\$76	*	\$31,125	\$51,495	\$71,995	47%	37%	37%	1	1	2	1.3
Point Lay	\$184	\$74	\$28,938	\$50,417	\$74,161	19%	23%	36%	2	1	2	1.7
Point MacKenzie	\$231	\$92	\$35,431	\$68,917	\$87,361	7%	11%	36%	3	2	2	2.3
Point Possession	\$229	\$92	\$32,563	\$80,167	\$87,357	5%	9%	0%	3	3	1	2.3
Port Alexander	\$418	\$261	\$47,975	\$65,950	\$84,396	0%	0%	40%	3	3	2	2.7
Port Alsworth	\$479	\$299	\$57,000	\$76,375	\$90,000	1%	6%	39%	3	3	2	2.7
Port Clarence	\$377	\$236	\$42,500	\$60,313	\$77,292	0%	3%	82%	3	3	3	3.0
Port Heiden	\$135	\$54	\$20,153	\$37,806	\$60,458	15%	15%	37%	2	2	2	2.0
Port Protection	\$100	\$40	\$14,888	\$28,800	\$42,450	19%	33%	46%	2	1	2	1.7
Portage Creek	\$41	*	\$15,375	\$29,000	\$44,250	33%	65%	16%	1	1	1	1.0
Primrose	\$184	\$74	\$30,094	\$47,791	\$72,278	0%	11%	45%	3	2	2	2.3
Rampart	\$125	\$50	\$20,153	\$32,344	\$52,042	23%	13%	65%	1	2	3	2.0
Red Devil	\$175	\$70	\$26,750	\$57,014	\$59,889	17%	9%	45%	2	3	2	2.3
Salamatof	\$150	\$60	\$22,975	\$39,990	\$66,417	29%	15%	40%	1	2	2	1.7
Seldovia Village	\$151	\$60	\$22,438	\$43,947	\$64,467	13%	11%	52%	2	2	3	2.3
Silver Springs	\$80	FALSE	\$28,152	\$61,685	\$91,815	34%	27%	49%	1	1	2	1.3
Skwentna	\$92	\$37	\$12,338	\$26,028	\$58,400	11%	15%	47%	2	2	2	2.0
Silana	\$210	\$84	\$36,188	\$55,917	\$70,818	15%	34%	32%	2	1	2	1.7
St. George	\$226	\$90	\$45,333	\$50,250	\$74,375	15%	13%	32%	2	2	2	2.0

Detailed calculations

## Affordability Thresholds for Communities With Unknown Fees in 2020 (Part 3)

Community	Overview		Maximum Income of Household Groups			Socioeconomic Overview			Scores of Socioeconomic Indicators (FCI)			
	Frameworks' Maximum Affordable Fee	Frameworks' Maximum Fee for Low Burden	Households with Lowest-Income	Households with Second Lowest-Income	Households with Average Income	Households on SNAP	Households below Poverty Level	Working-age adults with full time jobs	Households on SNAP	Households below Poverty Level	Working-age adults with full time jobs	Community FCI
Steele Creek	\$233	\$93	\$37,701	\$64,193	\$87,345	17%	10%	56%	2	2	3	2.3
Sterling	\$355	\$222	\$32,457	\$66,597	\$94,726	5%	10%	55%	3	3	3	3.0
Sunrise	\$181	\$113	\$13,750	\$35,000	\$110,981	10%	13%	71%	3	2	3	2.7
Susitna	Missing Data	Missing Data	-	-	-	0%	0%	21%	3	3	1	2.3
Susitna North	\$129	\$51	\$17,846	\$41,690	\$58,391	8%	11%	45%	3	2	2	2.3
Talkeetna	\$132	\$53	\$18,570	\$40,408	\$62,783	17%	9%	38%	2	3	2	2.3
Tanaina	\$201	\$80	\$32,863	\$54,551	\$74,840	20%	13%	42%	2	2	2	2.0
Tazlina	\$316	\$197	\$30,906	\$51,479	\$86,778	7%	7%	38%	3	3	2	2.7
Tenakee Springs	\$141	\$56	\$22,389	\$36,556	\$59,811	15%	11%	26%	2	2	1	1.7
Tetlin	\$42	NA	\$14,824	\$32,900	\$46,056	39%	41%	17%	1	1	1	1.0
Tok	\$146	\$58	\$20,382	\$44,049	\$72,319	16%	20%	46%	2	2	2	2.0
Tolsona	\$144	\$58	\$21,167	\$41,333	\$65,857	48%	26%	52%	1	1	3	1.7
Tonsina	Missing Data	Missing Data	-	-	-	0%	0%	89%	3	3	3	3.0
Trapper Creek	\$89	\$36	\$12,813	\$24,783	\$46,333	6%	21%	34%	3	1	2	2.0
Two Rivers	\$165	\$66	\$25,586	\$41,937	\$77,066	12%	21%	53%	2	1	3	2.0
Ugashik	\$249	\$156	\$26,861	\$42,713	\$50,995	6%	6%	33%	3	3	2	2.7
Unalaska	\$415	\$259	\$41,838	\$70,535	\$98,631	8%	7%	69%	3	3	3	3.0
Utqiagvik	\$187	\$75	\$26,593	\$55,865	\$88,844	25%	15%	65%	1	2	3	2.0
Wainwright	\$172	\$69	\$25,013	\$49,229	\$79,750	16%	19%	44%	2	2	2	2.0
Whale Pass	\$241	\$150	\$29,000	\$40,462	\$41,846	0%	0%	51%	3	3	3	3.0
Whitestone	Missing Data	Missing Data	-	-	-	0%	0%	79%	3	3	3	3.0
Whittier	\$249	\$156	\$23,573	\$44,196	\$65,960	18%	8%	55%	2	3	3	2.7
Willow	\$163	\$65	\$25,960	\$43,564	\$65,449	12%	13%	49%	2	2	2	2.0
Willow Creek	Missing Data	Missing Data	-	-	-	100%	0%	22%	1	3	1	1.7
Wiseman	Missing Data	Missing Data	-	-	-	0%	0%	52%	3	3	3	3.0

Detailed Calculations

## The Affordability Thresholds for Unserved Communities in 2020

Overview			Maximum Income of Household Groups			Socioeconomic Overview			Scores of Socioeconomic Indicators (FCI)			
Community	Maximum Affordable Residential Rate	Maximum Low Burden Residential Rate	Households with Lowest Income	Households with Second Lowest Income	Households with Middle Income	Households on SNAP	Households below Poverty Level	Working-age adults with full time jobs	Households on SNAP	Households below Poverty Level	Working-age adults with full time jobs	Community FCI
Alatna	Missing Data	Missing Data	-	-	-	0.0%	0.0%	66.7%	3	3	3	3.0
Allakaket	\$33	*	\$13,573	\$23,313	\$30,292	41.1%	21.2%	15.6%	1	1	1	1.0
Arctic Village	\$29	*	\$9,611	\$24,583	\$35,288	59.4%	40.2%	23.0%	1	1	1	1.0
Atmautluak	\$33	*	\$11,365	\$24,317	\$47,615	57.4%	36.1%	21.6%	1	1	1	1.0
Birch Creek	\$69	*	\$24,264	\$51,900	\$80,275	43.7%	78.9%	-	1	1	-	1.0
Chalkyitsik	\$37	*	\$16,000	\$23,594	\$32,317	38.6%	27.2%	23.2%	1	1	1	1.0
Chefornak	\$67	*	\$26,806	\$45,611	\$65,111	42.7%	13.9%	23.6%	1	2	1	1.3
Circle	\$27	*	\$9,083	\$20,444	\$35,834	62.4%	54.2%	19.1%	1	1	1	1.0
Crooked Creek	\$49	*	\$17,179	\$34,403	\$64,583	40.7%	34.7%	16.7%	1	1	1	1.0
Diomede	\$48	*	\$19,470	\$31,433	\$46,442	40.8%	30.3%	38.6%	1	1	2	1.3
Eagle	\$34	*	\$13,671	\$21,930	\$34,183	26.8%	16.3%	13.7%	1	2	1	1.3
Eagle Village	\$102	\$41	\$13,750	\$32,900	\$50,083	15.5%	14.1%	43.0%	2	2	2	2.0
Kipnuk	\$59	*	\$21,188	\$46,469	\$63,794	44.3%	27.3%	18.3%	1	1	1	1.0
Kivalina	\$48	*	\$17,680	\$34,217	\$56,469	50.3%	29.8%	41.3%	1	1	2	1.3
Kongiganak	\$52	*	\$20,995	\$33,656	\$55,563	52.2%	22.9%	25.4%	1	1	1	1.0
Koyukuk	\$29	*	\$10,502	\$19,889	\$40,028	32.2%	26.9%	27.9%	1	1	1	1.0
Lime Village	\$27	*	\$10,375	\$17,275	\$33,375	29.6%	34.0%	16.3%	1	1	1	1.0
Newtok	\$43	*	\$15,906	\$29,604	\$50,614	52.0%	36.3%	14.1%	1	1	1	1.0
Oscarville	\$36	*	\$13,804	\$25,167	\$39,000	17.9%	35.1%	18.8%	2	1	1	1.3
Platinum	\$111	\$44	\$16,875	\$26,625	\$62,750	43.0%	18.9%	41.7%	1	2	2	1.7
Ruby	\$53	*	\$20,464	\$37,247	\$51,602	29.4%	24.5%	34.8%	1	1	2	1.3
Shageluk	\$31	*	\$11,714	\$20,115	\$38,671	41.8%	35.6%	42.8%	1	1	2	1.3
Shishmaref	\$53	*	\$20,365	\$37,002	\$53,422	36.9%	26.1%	33.4%	1	1	2	1.3
Stebbins	\$53	*	\$21,178	\$36,123	\$52,926	43.6%	30.7%	22.0%	1	1	1	1.0
Stevens Village	\$46	*	\$16,516	\$35,633	\$52,375	56.2%	58.1%	1.1%	1	1	1	1.0
Stony River	\$38	*	\$18,375	\$21,333	\$34,917	41.5%	56.5%	11.6%	1	1	1	1.0
Teller	\$44	*	\$16,758	\$27,788	\$54,927	44.2%	30.7%	42.0%	1	1	2	1.3
Tuluksak	\$30	*	\$11,044	\$22,088	\$34,344	59.9%	54.4%	16.0%	1	1	1	1.0
Tuntutuliak	\$36	*	\$14,289	\$24,191	\$36,803	69.6%	45.4%	8.4%	1	1	1	1.0
Tununak	\$41	*	\$16,138	\$28,175	\$42,292	57.3%	35.5%	15.4%	1	1	1	1.0
Venetie	\$25	*	\$7,580	\$22,229	\$39,802	59.5%	52.3%	35.9%	1	1	2	1.3
Wales	\$36	*	\$13,931	\$24,156	\$39,469	49.7%	32.4%	23.9%	1	1	1	1.0

Detailed Calculations