

March: 2017

University of Alaska School of Natural Resources & Extension Food

Community(**)	Fam 4 (2017)	Child (2016)	Child 1	Child 2	Child 3-5
Anchorage (5.5)	202.1	189.7	29.62	32.5	34
Bethel (8.5)	371.1	357.2	54.38	59.67	62.44
Cordova (8)	303.4	286	44.46	48.78	51.05
Delta (9.3)	252.2	240.2	36.96	40.55	42.43
Fairbanks (7.1)	242	214.5	35.46	38.91	40.72
Haines (8.6)	248	237.6	36.34	39.88	41.73
Kenai (6.5)	215.8	201.5	31.62	34.7	36.31
Ketchikan (3.9)	212.8	203.8	31.18	34.22	35.8
Kotzebue (11)	440	411.2	64.48	70.75	74.03
Matsu (6.2)	203.9	192.1	29.88	32.78	34.31
Naknek (11.4)	472.1	443.6	69.18	75.91	79.43
Nome (10.2)	344.5	324.9	50.48	55.39	57.96
Petersburg (8.5)	255.9	240.3	37.5	41.15	43.06
Portland (5)	179.3	164.6	26.27	28.83	30.17
SandPoint	393.4	225.6	57.65	63.25	66.19
Sitka (11)	271.8	256.5	39.83	43.7	45.73
USAverage (1.4)	146.7	149	21.5	23.59	24.68

*Values interpolated where current data was unavailable

** (RMSE, twice the RMSE ~ 95% confidence interval of the current Fam 4)

Adjoining community data are combined where applicable, e.g. Palmer & Wasilla, Kenai & Soldotna

USDA and US Average data from www.cnpp.usda.gov

Logic for the survey is available here: (<https://www.cnpp.usda.gov/data>)

as adapted from the USDA Community Food Security Assessment Toolkit

For comments or to add data from your community...

Contact Bret Luick, 907.474.5170; bluick@alaska.edu for a current survey form

Sheet1

d Cost Survey*

Child	Child	Male	Male	Male	Male	Male
6-8	9-11	12-13	14-18	19-50	51-70	71+
43.33	48.81	52.65	54.3	58.27	53.06	53.47
79.56	89.63	96.68	99.7	107	97.43	98.19
65.04	73.28	79.04	81.51	87.48	79.66	80.28
54.07	60.91	65.7	67.76	72.72	66.22	66.73
51.88	58.45	63.04	65.01	69.78	63.54	64.03
53.17	59.9	64.61	66.63	71.51	65.11	65.62
46.26	52.12	56.22	57.98	62.22	56.66	57.1
45.62	51.4	55.44	57.17	61.36	55.87	56.3
94.33	106.27	114.63	118.21	126.87	115.52	116.42
43.71	49.25	53.12	54.78	58.79	53.53	53.95
101.21	114.02	122.99	126.83	136.12	123.95	124.91
73.85	83.2	89.75	92.55	99.33	90.45	91.15
54.86	61.8	66.67	68.75	73.78	67.19	67.71
38.44	43.3	46.71	48.17	51.7	47.08	47.44
84.34	95.01	102.49	105.69	113.43	103.29	104.09
58.27	65.65	70.81	73.02	78.37	71.36	71.91
31.45	35.43	38.22	39.41	42.3	38.52	38.81

Sheet1

Female 12-13	Female 14-18	Female 19-50	Female 51-70	Female 71+	Family 2 19-50	Family 2 51-70
52.65	51.69	51.69	51.14	49.63	120.93	114.62
96.68	94.92	94.92	93.91	91.14	222.06	210.47
79.04	77.6	77.6	76.78	74.51	181.55	172.08
65.7	64.5	64.5	63.82	61.94	150.91	143.04
63.04	61.9	61.9	61.24	59.43	144.81	137.25
64.61	63.43	63.43	62.76	60.91	148.4	140.66
56.22	55.19	55.19	54.61	53	129.13	122.39
55.44	54.43	54.43	53.85	52.26	127.33	120.69
114.63	112.54	112.54	111.34	108.06	263.28	249.55
53.12	52.15	52.15	51.6	50.08	122.01	115.64
122.99	120.75	120.75	119.47	115.94	282.49	267.76
89.75	88.11	88.11	87.18	84.61	206.14	195.39
66.67	65.45	65.45	64.76	62.85	153.12	145.14
46.71	45.86	45.86	45.37	44.03	107.29	101.69
102.49	100.62	100.62	99.55	96.62	235.4	223.12
70.81	69.52	69.52	68.78	66.75	162.64	154.16
38.22	37.52	37.52	37.12	36.03	87.78	83.2

Family 4 2-5	Family 4 6-11
176.32	202.1
323.77	371.1
264.7	303.4
220.03	252.2
211.13	242
216.37	248
188.28	215.8
185.66	212.8
383.88	440
177.89	203.9
411.89	472.1
300.56	344.5
223.26	255.9
156.43	179.3
343.22	393.4
237.13	271.8
127.99	146.7