

Community Sustainability in the Islands of Maine

An Examination of the Cost of
Food, Land, and Utilities

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Table 1. Comparison of Consumption Rates, 1996-2006

Item	Consumption Rate in 1996	Consumption Rate in 2006
Bananas	.16 pounds per day	.28 pounds per day
Beer	1.66 cans of beer per day	1.29 cans beers per day
Bread	1.13 pounds per day	.87 pounds per day
Cat Food	1 can per day	1 can per day
Cereal	.76 pounds per day	.22 pounds per day
Coke	.29 liters per day	.72 liters per day
Eggs	1.03 eggs per day	1.7 eggs per day
Flour	.04 pounds per day	.06 pounds per day
Milk	.37 gallons per day	.53 gallons per day
Sugar	.34 pounds per day	.05 pounds per day
Toilet Paper	.25 rolls of paper per day	.46 rolls of paper per days

Table 2. Cost of a Basic Basket of Goods for a Family of Four, 1996

<i>Item</i>	<i>Per Week</i>		<i>Per Month</i>		<i>Per Year</i>	
	Supermarket	Island Stores	Supermarket	Island Stores	Supermarket	Island Stores
Milk	\$6.85	7.41	29.36	31.76	357.18	386.38
Cereal	13.03	18.59	55.85	79.67	679.42	969.33
Eggs	1.22	1.59	5.23	6.81	63.61	82.91
Bread	12.60	15.73	54.00	67.41	657.00	820.21
Bananas	1.68	1.89	7.20	8.10	87.64	98.55
Sugar	1.65	1.86	7.07	7.96	86.03	96.86
Cat food	2.17	2.80	9.30	12.00	113.15	146.00
Beer	17.36	23.80	74.40	102.00	905.20	1,241.00
Coke	1.96	4.20	8.40	18.00	102.20	219.00
Toilet paper	1.39	1.54	5.96	6.60	72.48	80.30
<u>Flour</u>	<u>.49</u>	<u>.70</u>	<u>2.10</u>	<u>3.00</u>	<u>25.55</u>	<u>26.50</u>
Total Cost	60.40	80.11	258.87	343.31	3,149.42	4,177.04

Table 3. Cost of a Basic Basket of Goods for All Island Residents, 1996 Using 2006 Consumption Levels

<i>Item</i>	<i>Per Week</i>		<i>Per Month</i>		<i>Per Year</i>	
	Supermarket	Island Stores	Supermarket	Island Stores	Supermarket	Island Stores
Milk	\$7,952.85	8,603.01	34,086.96	36,873.36	414,685.98	448,587.18
Cereal	15,127.83	21,582.99	64,841.85	92,496.87	788,806.62	1,125,392.10
Eggs	1,416.42	1,845.99	6,072.03	7,906.41	73,851.21	96,258.51
Bread	14,628.60	18,262.53	62,694.00	78,263.01	762,777.00	952,263.81
Bananas	1,950.48	2,194.29	8,359.20	9,404.10	101,750.04	114,165.55
Sugar	1,915.65	2,159.46	8,208.27	9,241.56	99,880.83	112,454.46
Cat food	2,519.37	3,250.80	10,977.30	13,932.00	131,367.15	169,506.00
Beer	20,154.96	27,631.80	86,378.40	118,422.00	1,050,937.20	1,440,801.00
Coke	2,275.56	4,876.20	9,752.40	20,898.00	118,654.20	254,259.00
T.paper	1,613.79	1,787.94	6,919.56	7,662.60	84,149.28	93,228.30
Flour	<u>568.80</u>	<u>812.70</u>	<u>2,438.10</u>	<u>3,483.60</u>	<u>29,663.50</u>	<u>42,376.50</u>
Tot. Cost	\$70,124	\$93,0007	\$300,548	\$398,582	\$3,656,523	\$4,849,543

**Table 4. Cost of a Basic Basket of Goods for a Family of Four in 1996
Using 2006 Consumption Levels**

	<i>Per Week</i>	<i>Per Week</i>	<i>Per Month</i>	<i>Per Month</i>	<i>Per Year</i>	<i>Per Year</i>
<i>Item</i>	Supermarket	Island Stores	Supermarket	Island Stores	Supermarket	Island Stores
Milk	9.79	10.61	39.16	42.44	509.08	551.72
Cereal	3.68	5.24	14.72	20.96	191.36	272.48
Eggs	1.22	1.59	5.28	6.88	63.61	82.91
Bread	9.67	12.10	38.68	48.40	502.84	629.20
Bananas	1.68	1.89	7.27	8.18	87.60	98.55
Sugar	1.49	1.68	5.96	6.72	77.48	87.36
Cat food	2.17	2.80	8.68	11.20	112.84	145.60
Beer	13.14	18.07	52.56	72.28	683.28	939.64
Coke	4.90	10.45	19.60	41.80	254.80	543.40
Toilet paper	2.52	2.82	10.08	11.28	131.04	146.64
Flour	1.61	2.30	6.44	9.20	83.72	119.60
Total Cost	51.87	69.55	208.43	279.34	2687.53	3617.10

**Table 5. Cost of a Basic Basket of Goods for a Family of Four, 2006
Using 2006 Consumption Levels**

<i>Item</i>	<i>Per Week</i>		<i>Per Month</i>		<i>Per Year</i>	
	<i>Supermarket</i>	<i>Island Stores</i>	<i>Supermarket</i>	<i>Island Stores</i>	<i>Supermarket</i>	<i>Island Stores</i>
Milk	13.73	14.69	54.92	58.76	703.00	752.56
Cereal	4.49	5.56	17.96	22.24	230.23	285.29
Eggs	1.39	2.31	5.56	9.24	48.65	124.82
Bread	12.10	17.68	48.40	70.72	629.89	920.24
Bananas	1.23	1.65	4.92	6.60	64.20	85.75
Sugar	.96	1.06	3.84	4.24	50.47	55.71
Cat food	3.06	4.57	12.24	18.28	159.38	238.47
Beer	8.07	8.98	32.28	35.92	420.92	468.33
Coke	6.51	10.46	26.04	41.84	343.14	550.82
Toilet paper	2.47	3.90	9.88	15.60	128.65	202.85
Flour	.88	1.12	3.52	4.48	43.78	55.97
Total Cost	54.88	71.97	219.	287.88	2,822.31	3740.81

Table 6. Cost of a Basic Basket of Goods for a Family of Four in 2006 Using 1996 Consumption Levels

	<i>Per Week</i>	<i>Per Week</i>	<i>Per Month</i>	<i>Per Month</i>	<i>Per Year</i>	<i>Per Year</i>
<i>Item</i>	Supermarket	Island Stores	Supermarket	Island Stores	Supermarket	Island Stores
Milk	9.59	10.26	38.36	41.04	498.68	533.52
Cereal	15.91	19.74	63.64	78.96	827.32	1,026.48
Eggs	1.39	2.31	5.56	9.24	72.28	120.12
Bread	15.74	23.03	62.96	92.12	818.48	1,197.56
Bananas	4.86	6.51	19.44	26.04	252.72	338.52
Sugar	1.20	1.33	4.80	5.32	62.40	69.16
Cat food	3.08	4.57	12.32	118.28	160.16	237.74
Beer	10.63	12.02	42.52	48.08	552.76	625.04
Coke	2.62	4.20	10.48	16.80	136.24	218.40
Toilet paper	1.37	2.14	5.48	8.56	71.24	111.28
Flour	.56	.71	2.24	2.84	29.12	36.92
Total Cost	76.97	103.48	307.88	413.92	4002.44	5380.96

Table 7. Cost of a Basic Basket of Goods for All Year-Round Island Population, 2006

	<i>Per Week</i>	<i>Per Week</i>	<i>Per Month</i>	<i>Per Month</i>	<i>Per Year</i>	<i>Per Year</i>
<i>Item</i>	Supermarket	Island Stores	Supermarket	Island Stores	Supermarket	Island Stores
Milk	\$16,133	17,261	64,532	69,044	838,916	897,572
Cereal	5,276	6,533	21,104	26,132	274,352	339,716
Eggs	1,633	2,714	6,532	10,856	84,916	141,128
Bread	14,218	20,774	56,872	83,096	739,336	1,080,248
Bananas	1,445	1,939	5,780	7,756	75,140	100,828
Sugar	1,128	1,246	4,512	4,984	58,656	64,792
Cat food	3,596	5,370	14,384	21,480	186,992	279,240
Beer	9,482	10,552	37,928	42,208	493,064	548,704
Coke	7,649	12,291	30,596	49,164	397,748	639,132
T.paper	2,902	4,583	11,608	18,332	150,904	238,316
<u>Flour</u>	<u>1,034</u>	<u>1,316</u>	<u>4,136</u>	<u>5,264</u>	<u>53,768</u>	<u>68,432</u>
Tot. Cost	\$64,496	84,579	257,984	338,316	\$3,353,792	4,398,108

**Table 8. Cost Comparisons and Changes in Cost
Across Time and Place, 1996-2006**

Item	% Difference in Cost Mainland + Island 1996	% Difference in Cost Mainland + Island 2006	% Difference in Cost on Mainland Between 1996-2006	% Difference in Cost on Islands Between 1996-2006
Bananas	25.1	34.1	-27.1	-12.7
Beer	37.5	11.3	-61.0	-50.3
Bread	30.3	46.1	25.1	46.0
Cat Food	29.0	49.3	41.0	63.0
Cereal	42.4	23.8	22.0	6.1
Coke	113.3	60.7	32.9	0.0
Eggs	23.3	66.6	13.9	52.8
Flour	42.9	27.2	-55.0	51.0
Milk	8.38	7.0	40.2	38.5
Sugar	12.8	10.4	-64.0	-36.9
Toilet Paper	11.9	57.9	-2.0	38.3
Total	34.5%	32.5%	5.0%	3.4%

Table 9. Status of Valuation Data, 2006

Island	Change in Parcels	Change in Valuation
Islesboro	14% increase '91-06	230% increase '91-06
Vinalhaven	6% increase '86-06	1982% increase '77-06
North Haven	16% increase '91-06	1583% increase '91-06
Long	ND	174% increase '91-06
Swan's	ND	52% increase '02-05
Cranberry Islands	ND	51% increase '02-05
Frenchboro	ND	25% increase '02-05
Monhegan	ND	54% increase '02-05
Matinicus	ND	28% increase '02-05
Chebeague (No Data)	ND	ND
Cliff (No Data)	ND	ND
Great Diamond (No Data)	ND	ND
Little Diamond (No Data)	ND	ND
Peaks (No Data)	ND	ND
Isle Au Haute (No Data)	ND	ND

Islesboro

'77 - Not Available

'81 - Not Available

'86 - Not Available

'91 - Parcels~ 1,078/ Valuation~ \$143,550,000 (\$133,163-Avg. Valuation Per Parcel)

'96 - Parcels~ 1,148/ Valuation~ \$190,750,000 (\$166,158-Avg. Valuation Per Parcel)

'01 - Parcels~ 1,187/ Valuation~ \$214,950,000 (\$181,086-Avg. Valuation Per Parcel)

'02 - Parcels~ 1,197(Estimation)/ Valuation~ \$256,150,000 (\$213,993-Avg. Valuation Per Parcel)

'03 - Parcels~ 1,208(Estimation)/ Valuation~ \$303,100,000 (\$250,910-Avg. Valuation Per Parcel)

'04 - Parcels~ 1,219(Estimation)/ Valuation~ \$331,050,000 (\$271,575-Avg. Valuation Per Parcel)

'05 - Parcels~ 1,228(Estimation)/ Valuation~ \$394,800,000 (\$321,498-Avg. Valuation Per Parcel)

'06 - Parcels~ 1,236(Estimation)/ Valuation~ \$483,000,000 (\$390,776-Avg. Valuation Per Parcel)

Vinalhaven

'77 - Parcels~ Not Available/ Valuation~ \$17,300,000

'81 - Parcels~ Not Available/ Valuation~ \$42,500,000

'86 - Parcels~ Not Available/ Valuation~ \$61,750,000

'91 - Parcels~ Not Available/ Valuation~ \$182,150,000

'96 - Parcels~ 1,571/ Valuation~ \$195,700,000 (\$124,570-Avg. Valuation Per Parcel)

'01 - Parcels~ 1,807/ Valuation~ \$215,050,000 (\$119,009-Avg. Valuation Per Parcel)

'02 - Parcels~ 1,815(Estimation)/ Valuation~ \$238,000,000 (\$131,129-Avg. Valuation Per Parcel)

'03 - Parcels~ 1,820(Estimation)/ Valuation~ \$285,450,000 (\$156,840-Avg. Valuation Per Parcel)

'04 - Parcels~ 1,824(Estimation)/ Valuation~ \$308,450,000 (\$169,106-Avg. Valuation Per Parcel)

'05 - Parcels~ 1,829(Estimation)/ Valuation~ \$353,600,000 (\$193,329-Avg. Valuation Per Parcel)

'06 - Parcels~ 1,833/ Valuation~ \$353,600,000 (\$192,907-Avg. Valuation Per Parcel)

North Haven

'77 - Parcels~ Not Available/ Valuation~ \$16,800,000

'81 - Parcels~ Not Available/ Valuation~ \$24,650,000

'86 - Parcels~ 577/ Valuation~ \$35,600,000 (\$61,698-Avg. Valuation Per Parcel)

'91 - Parcels~ 577/ Valuation~ \$103,350,000 (\$179,116-Avg. Valuation Per Parcel)

'96 - Parcels~ 576/ Valuation~ \$116,050,000 (\$201,475-Avg. Valuation Per Parcel)

'01 - Parcels~ 602/ Valuation~ \$164,300,000 (\$272,923-Avg. Valuation Per Parcel)

'02 - Parcels~ 605(Estimation)/ Valuation~ \$185,350,000 (\$306,363-Avg. Valuation Per Parcel)

'03 - Parcels~ 609(Estimation)/ Valuation~ \$194,150,000 (\$318,801-Avg. Valuation Per Parcel)

'04 - Parcels~ 613(Estimation)/ Valuation~ \$212,400,000 (\$346,492-Avg. Valuation Per Parcel)

'05 - Parcels~ 615(Estimation)/ Valuation~ \$261,700,000 (\$425,528-Avg. Valuation Per Parcel)

'06 - Parcels~ 617/ Valuation~ \$286,100,000 (\$463,695-Avg. Valuation Per Parcel)

Long

'77 - Not Available

'81 - Not Available

'86 - Not Available

'91 - Parcels~ Not Available/ Valuation~ \$35,000,000

'96 - Parcels~ Not Available/ Valuation~ \$32,800,000

'01 - Parcels~ Not Available/ Valuation~ \$40,400,000

'02 - Parcels~ Not Available/ Valuation~ \$48,350,000

'03 - Parcels~ Not Available/ Valuation~ \$56,700,000

'04 - Parcels~ Not Available/ Valuation~ \$62,900,000

'05 - Parcels~ Not Available/ Valuation~ \$77,350,000

'06 - Parcels~ Not Available/ Valuation~ \$96,200,000

Swan's

'77 - Not Available

'81 - Not Available

'86 - Not Available

'91 - Not Available

'96 - Not Available

'01 - Not Available

'02 - Parcels~ Not Available/ Valuation~ \$67,050,000

'03 - Parcels~ Not Available/ Valuation~ \$74,350,000

'04 - Parcels~ Not Available/ Valuation~ \$89,400,000

'05 - Parcels~ Not Available/ Valuation~ \$102,150,000

'06 - Not Available

Cranberry

'77 - Not Available

'81 - Not Available

'86 - Not Available

'91 - Not Available

'96 - Not Available

'01 - Not Available

'02 - Parcels~ Not Available/ Valuation~ \$102,100,000

'03 - Parcels~ Not Available/ Valuation~ \$120,570,000

'04 - Parcels~ Not Available/ Valuation~ \$129,900,000

'05 - Parcels~ Not Available/ Valuation~ \$155,900,000

'06 - Not Available

Frenchboro

'77 - Not Available

'81 - Not Available

'86 - Not Available

'91 - Not Available

'96 - Not Available

'01 - Not Available

'02 - Parcels~ Not Available/ Valuation~ \$6,850,000

'03 - Parcels~ Not Available/ Valuation~ \$7,300,000

'04 - Parcels~ Not Available/ Valuation~ \$8,250,000

'05 - Parcels~ Not Available/ Valuation~ \$8,750,000

'06 - Not Available

Monhegan

'77 - Not Available

'81 - Not Available

'86 - Not Available

'91 - Not Available

'96 - Not Available

'01 - Not Available

'02 - Parcels~ Not Available/ Valuation~ \$35,100,000

'03 - Parcels~ Not Available/ Valuation~ \$38,450,000

'04 - Parcels~ Not Available/ Valuation~ \$43,650,000

'05 - Parcels~ Not Available/ Valuation~ \$54,150,000

'06 - Not Available

Matinicus

'77 - Not Available

'81 - Not Available

'86 - Not Available

'91 - Not Available

'96 - Not Available

'01 - Not Available

'02 - Parcels~ Not Available/ Valuation~ \$13,500,000

'03 - Parcels~ Not Available/ Valuation~ \$14,250,000

'04 - Parcels~ Not Available/ Valuation~ \$16,350,000

'05 - Parcels~ Not Available/ Valuation~ \$18,100,000

'06 - Not Available