

**ECONOMIC PROJECTIONS FOR ALASKA AND THE  
SOUTHERN RAILBELT  
2004-2030**

**REGIONAL ECONOMIC PROJECTIONS**

**BASE CASE**



**TABLE 1A. ANCHORAGE BOROUGH CENSUS AREA  
BASE CASE  
2004**

	WAGE & SALARY EMP (000)	POPULATION (000)	HOUSEHOLDS (000)	REAL PERSONAL INCOME (MILL 03\$)	REAL PER CAP PERSONAL INCOME (MILL 03\$)
2000	130.9	260.3	94.8	\$9,493	\$36,434
2001	134.9	264.1		\$10,079	\$38,182
2002	137.9	268.7		\$10,328	\$38,502
2003	139.7	274.2	102.4	\$10,318	\$37,632
2004	142.6	277.5	104.0	\$10,347	\$37,284
2005	145.0	281.5	105.8	\$10,582	\$37,593
2006	146.8	286.2	108.0	\$10,882	\$38,022
2007	147.1	289.5	109.6	\$11,046	\$38,162
2008	147.8	293.5	111.5	\$11,239	\$38,296
2009	145.5	293.3	111.9	\$11,214	\$38,230
2010	145.7	293.6	112.4	\$11,238	\$38,278
2011	147.0	297.0	114.0	\$11,379	\$38,316
2012	148.1	301.1	115.8	\$11,483	\$38,132
2013	148.8	303.9	117.1	\$11,547	\$37,990
2014	150.1	307.1	118.5	\$11,667	\$37,992
2015	151.5	310.6	120.1	\$11,823	\$38,066
2016	152.0	313.2	121.2	\$11,862	\$37,878
2017	153.6	316.4	122.7	\$12,033	\$38,033
2018	155.6	320.9	124.5	\$12,231	\$38,119
2019	157.3	325.4	126.4	\$12,408	\$38,133
2020	159.1	329.6	128.1	\$12,572	\$38,142
2021	161.3	334.2	130.0	\$12,794	\$38,284
2022	163.0	338.5	131.8	\$12,926	\$38,189
2023	165.1	342.6	133.6	\$13,143	\$38,357
2024	167.3	347.2	135.5	\$13,371	\$38,511
2025	169.1	351.3	137.2	\$13,555	\$38,588
2026	171.1	355.0	138.8	\$13,766	\$38,777
2027	173.4	359.2	140.6	\$14,000	\$38,978
2028	175.8	363.7	142.5	\$14,243	\$39,160
2029	178.4	368.4	144.4	\$14,496	\$39,347
2030	181.1	373.3	146.5	\$14,760	\$39,540

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	1.08%	1.21%	1.72%	1.70%	0.50%
2010-2020	0.88%	1.16%	1.32%	1.13%	-0.04%
2020-2030	1.30%	1.25%	1.35%	1.62%	0.36%

2000-2020	0.98%	1.19%	1.52%	1.41%	0.23%
2000-2030	1.09%	1.21%	1.46%	1.48%	0.27%

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

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CHUGACH ELECTRIC ASSOCIATION  
August 2, 2004

**TABLE 2A. MATANUSKA-SUSITNA BOROUGH CENSUS AREA  
BASE CASE  
2004**

	<b>WAGE &amp; SALARY EMP (000)</b>	<b>POPULA- TION (000)</b>	<b>HOUSE- HOLDS (000)</b>	<b>REAL PERSONAL INCOME (MILL 03\$)</b>	<b>REAL PER CAP PERSONAL INCOME (MILL 03\$)</b>
2000	12.4	59.3	20.6	\$1,678	\$28,014
2001	12.9	61.8		\$1,810	\$29,096
2002	13.9	64.3		\$1,883	\$28,925
2003	15.0	67.5	23.9	\$1,896	\$28,099
2004	15.7	69.4	24.8	\$1,933	\$27,842
2005	16.2	70.9	25.4	\$1,991	\$28,060
2006	16.8	73.4	26.3	\$2,082	\$28,374
2007	17.4	76.1	27.4	\$2,162	\$28,404
2008	18.3	79.5	28.8	\$2,259	\$28,412
2009	18.6	82.1	29.8	\$2,309	\$28,137
2010	19.2	84.3	30.7	\$2,373	\$28,160
2011	19.9	87.0	31.8	\$2,447	\$28,110
2012	20.6	90.0	32.9	\$2,514	\$27,940
2013	21.2	92.7	34.0	\$2,578	\$27,803
2014	21.9	95.4	35.1	\$2,652	\$27,792
2015	22.6	98.2	36.1	\$2,738	\$27,883
2016	23.1	100.7	37.1	\$2,790	\$27,718
2017	23.9	103.4	38.2	\$2,878	\$27,842
2018	24.7	106.5	39.4	\$2,974	\$27,919
2019	25.7	110.1	40.7	\$3,079	\$27,952
2020	26.6	113.7	42.1	\$3,177	\$27,939
2021	27.7	117.5	43.5	\$3,297	\$28,069
2022	28.6	121.2	45.0	\$3,393	\$27,988
2023	29.7	125.0	46.4	\$3,517	\$28,127
2024	30.9	129.1	48.0	\$3,648	\$28,261
2025	32.1	133.4	49.6	\$3,781	\$28,338
2026	33.4	137.7	51.3	\$3,924	\$28,491
2027	34.7	142.1	53.0	\$4,075	\$28,670
2028	36.1	146.7	54.7	\$4,229	\$28,827
2029	37.6	151.4	56.5	\$4,389	\$28,983
2030	39.1	156.3	58.4	\$4,556	\$29,145

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	4.50%	3.57%	4.09%	3.52%	0.05%
2010-2020	3.32%	3.04%	3.21%	2.96%	-0.08%
2020-2030	3.91%	3.23%	3.33%	3.67%	0.42%

2000-2020	3.91%	3.31%	3.65%	3.24%	-0.01%
2000-2030	3.91%	3.28%	3.54%	3.39%	0.13%

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**TABLE 3A. KENAI PENINSULA BOROUGH CENSUS AREA  
BASE CASE  
2004**

	<b>WAGE &amp; SALARY EMP (000)</b>	<b>POPULA- TION (000)</b>	<b>HOUSE- HOLDS (000)</b>	<b>REAL PERSONAL INCOME (MILL 03\$)</b>	<b>REAL PER CAP PERSONAL INCOME (MILL 03\$)</b>
2000	17.3	49.7	18.4	\$1,512	\$30,452
2001	17.4	50.1		\$1,541	\$30,740
2002	17.6	50.5		\$1,575	\$30,926
2003	17.9	51.2	19.5	\$1,563	\$30,510
2004	18.1	51.5	19.7	\$1,557	\$30,225
2005	18.2	51.6	19.8	\$1,573	\$30,462
2006	18.3	52.3	20.1	\$1,611	\$30,802
2007	18.3	52.9	20.4	\$1,635	\$30,913
2008	18.5	53.9	20.9	\$1,668	\$30,949
2009	18.3	54.1	21.0	\$1,672	\$30,873
2010	18.3	54.5	21.2	\$1,681	\$30,867
2011	18.6	55.5	21.7	\$1,707	\$30,764
2012	18.8	56.5	22.1	\$1,731	\$30,622
2013	19.0	57.2	22.5	\$1,747	\$30,519
2014	19.2	58.0	22.8	\$1,768	\$30,504
2015	19.4	58.6	23.1	\$1,794	\$30,605
2016	19.5	59.1	23.3	\$1,800	\$30,473
2017	19.7	59.7	23.6	\$1,826	\$30,589
2018	20.0	60.6	24.0	\$1,857	\$30,649
2019	20.2	61.6	24.4	\$1,889	\$30,672
2020	20.5	62.5	24.8	\$1,916	\$30,660
2021	20.8	63.5	25.2	\$1,954	\$30,781
2022	21.1	64.4	25.6	\$1,978	\$30,705
2023	21.4	65.3	26.0	\$2,015	\$30,846
2024	21.7	66.3	26.4	\$2,054	\$30,969
2025	22.0	67.3	26.8	\$2,088	\$31,040
2026	22.3	68.1	27.2	\$2,125	\$31,187
2027	22.7	69.1	27.6	\$2,165	\$31,344
2028	23.0	70.1	28.0	\$2,207	\$31,484
2029	23.4	71.1	28.4	\$2,250	\$31,627
2030	23.8	72.2	28.9	\$2,295	\$31,775

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	0.58%	0.92%	1.42%	1.06%	0.14%
<b>2010-2020</b>	1.11%	1.39%	1.55%	1.32%	-0.07%
<b>2020-2030</b>	1.51%	1.46%	1.56%	1.82%	0.36%
<b>2000-2020</b>	0.85%	1.15%	1.48%	1.19%	0.03%
<b>2000-2030</b>	1.07%	1.25%	1.51%	1.40%	0.14%

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**TABLE 4A. BALANCE OF STATE  
BASE CASE  
2004**

	<b>WAGE &amp; SALARY EMP (000)</b>	<b>POPULA- TION (000)</b>	<b>HOUSE- HOLDS (000)</b>	<b>REAL PERSONAL INCOME (MILL 03\$)</b>	<b>REAL PER CAP PERSONAL INCOME (MILL 03\$)</b>
2000	120.1	257.6	87.8	\$7,584	\$29,855
2001	122.8	256.8		\$7,695	\$30,418
2002	122.8	258.0		\$7,850	\$30,914
2003	124.0	256.7	87.1	\$7,867	\$30,648
2004	125.5	256.7	87.5	\$7,766	\$30,256
2005	126.6	258.0	88.2	\$7,864	\$30,485
2006	127.6	261.2	89.7	\$8,064	\$30,877
2007	126.8	263.4	90.8	\$8,159	\$30,982
2008	127.2	265.2	91.7	\$8,294	\$31,272
2009	125.9	265.7	92.2	\$8,268	\$31,113
2010	126.5	266.1	92.6	\$8,288	\$31,149
2011	129.3	268.3	93.5	\$8,424	\$31,404
2012	129.8	271.8	95.0	\$8,467	\$31,157
2013	129.9	274.3	96.1	\$8,486	\$30,942
2014	130.8	277.1	97.3	\$8,557	\$30,875
2015	131.3	280.8	98.8	\$8,653	\$30,816
2016	131.5	284.3	100.2	\$8,666	\$30,483
2017	132.8	287.7	101.6	\$8,806	\$30,611
2018	134.3	291.8	103.2	\$8,950	\$30,673
2019	135.3	295.7	104.7	\$9,063	\$30,653
2020	136.4	299.4	106.2	\$9,161	\$30,597
2021	138.0	303.5	107.7	\$9,315	\$30,695
2022	139.1	307.5	109.3	\$9,396	\$30,552
2023	140.6	311.3	110.8	\$9,549	\$30,672
2024	142.2	315.3	112.4	\$9,705	\$30,780
2025	143.1	318.7	113.8	\$9,819	\$30,807
2026	144.2	321.7	115.0	\$9,953	\$30,934
2027	145.8	325.2	116.4	\$10,106	\$31,079
2028	147.5	329.0	117.9	\$10,267	\$31,209
2029	149.2	332.9	119.5	\$10,433	\$31,342
2030	151.1	336.9	121.1	\$10,606	\$31,480

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	0.52%	0.32%	0.53%	0.89%	0.43%
2010-2020	0.75%	1.19%	1.38%	1.01%	-0.18%
2020-2030	1.03%	1.19%	1.32%	1.48%	0.28%

2000-2020	0.64%	0.75%	0.96%	0.95%	0.12%
2000-2030	0.77%	0.90%	1.08%	1.12%	0.18%

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**TABLE 5A. TOTAL HOUSEHOLDS  
[OCCUPIED PRIMARY RESIDENCES SERVED--YEAR END]**

**ELECTRIC UTILITY SERVICE TERRITORY  
(THOUSANDS)**

**BASE CASE  
2004**

	CHUGACH ELECTRIC	MATANUSKA ELECTRIC ASSN.	ANCHORAGE MUNICIPAL LIGHT AND POWER	HOMER ELECTRIC ASSN.	TOTAL
2000					
2001					
2002	62.77	32.89	25.72	16.65	138.02
2003	64.11	35.36	26.02	16.96	142.45
2004	65.30	36.44	26.13	17.11	144.97
2005	66.55	37.34	26.24	17.20	147.32
2006	68.19	38.67	26.38	17.48	150.72
2007	69.42	40.04	26.48	17.75	153.70
2008	70.85	41.68	26.60	18.15	157.28
2009	71.15	42.77	26.62	18.31	158.84
2010	71.51	43.74	26.65	18.48	160.38
2011	72.71	45.10	26.73	18.88	163.43
2012	74.10	46.54	26.83	19.26	166.74
2013	75.11	47.84	26.90	19.55	169.40
2014	76.19	49.13	26.97	19.83	172.13
2015	77.37	50.46	27.04	20.09	174.97
2016	78.28	51.63	27.10	20.28	177.28
2017	79.37	52.90	27.16	20.52	179.95
2018	80.80	54.43	27.24	20.85	183.32
2019	82.25	56.12	27.31	21.20	186.89
2020	83.62	57.77	27.38	21.54	190.31
2021	85.09	59.51	27.45	21.90	193.95
2022	86.48	61.25	27.51	22.24	197.48
2023	87.84	63.00	27.57	22.58	201.00
2024	89.33	64.87	27.63	22.94	204.76
2025	90.68	66.80	27.67	23.30	208.46
2026	91.95	68.73	27.72	23.63	212.02
2027	93.33	70.71	27.76	23.98	215.78
2028	94.83	72.78	27.80	24.35	219.76
2029	96.39	74.91	27.84	24.74	223.88
2030	98.00	77.12	27.88	25.14	228.15

**ANNUAL AVERAGE GROWTH RATE**

	ERR	ERR	ERR	ERR	ERR
2000-2010	ERR	ERR	ERR	ERR	ERR
2010-2020	1.58%	2.82%	0.27%	1.55%	1.73%
2020-2030	1.60%	2.93%	0.18%	1.56%	1.83%

2000-2020	ERR	ERR	ERR	ERR	ERR
2000-2030	ERR	ERR	ERR	ERR	ERR

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