

**MEMORANDUM ON THE  
ECONOMIC AND  
DEMOGRAPHIC IMPACTS OF  
A KNIK ARM BRIDGE**

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*Prepared for*  
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*As input to*  
Knik Arm Bridge and Toll Authority [KABATA]  
Environmental Impact Statement

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**1.  
SUMMARY OF RESULTS**



## THE BASE CASE

### No Bridge

The base case projection for the economy and population of the state is very similar to the base case projection prepared in 2004 for the Alaska Railbelt electric utilities and published in the document entitled Economic Projections for Alaska and the Southern Railbelt 2004-2030 (ISER, November 2004). A comparison of the major state economic and demographic variables for the two projections is presented in a later chapter of this memorandum.

The major difference between the two projections at the state level results from differences in the scenario assumptions driving the projections, as well as some revisions and recalibrations of the model used in the projections. The scenario assumptions driving the base case, as well as the high and low case projections for this study, are presented in a later chapter.

Major differences between the current base case and the 2004 base case result from inclusion of ANWR production and gas line construction in the current base case. These and other assumptions in the scenario were developed jointly by ISER, Northern Economics, and other members of the Economic Working Group (EWG).

The revisions to the model itself are of the same type normally made at the time of the annual update of the projections for the Alaska Railbelt electric utilities. The revised model used to prepare the base case in this memorandum is the same as the model used to prepare the document entitled Economic Projections for Alaska and the Southern Railbelt, 2005-2030 (ISER, September 2005). A detailed description of the base case projection in that report is similar, in general form, to the base case in this memorandum.

The base case projection can be characterized by the graphs of the annual growth rate of wage and salary employment and population, both of which also include historical data for comparison purposes (Figures 1 and 2).

The historical pattern of statewide wage and salary growth is both strong and volatile from 1965 to 1990, after which time it slows and becomes more stable. The projected pattern is consistent with this recent growth pattern in terms of growth rate, although it also contains some cyclical variation. The slowdown centered on 2008 is due to an anticipated slowdown in federal spending in Alaska. This is followed by a modest boom, driven by the near simultaneous construction of a gas pipeline and the development of ANWR. This boon in turn is followed by a slowdown that ultimately leads to a period of smooth growth during the last decade of the projection. It should be noted that a price of oil of \$30 (2003\$) has been assumed in this base case.

Figure 1

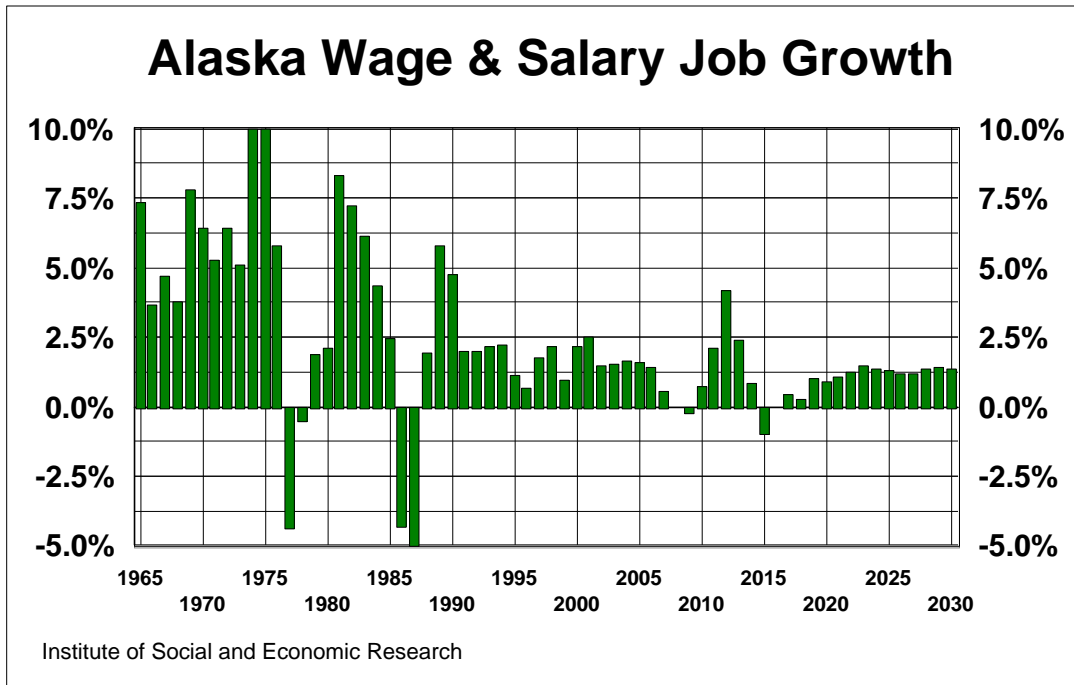
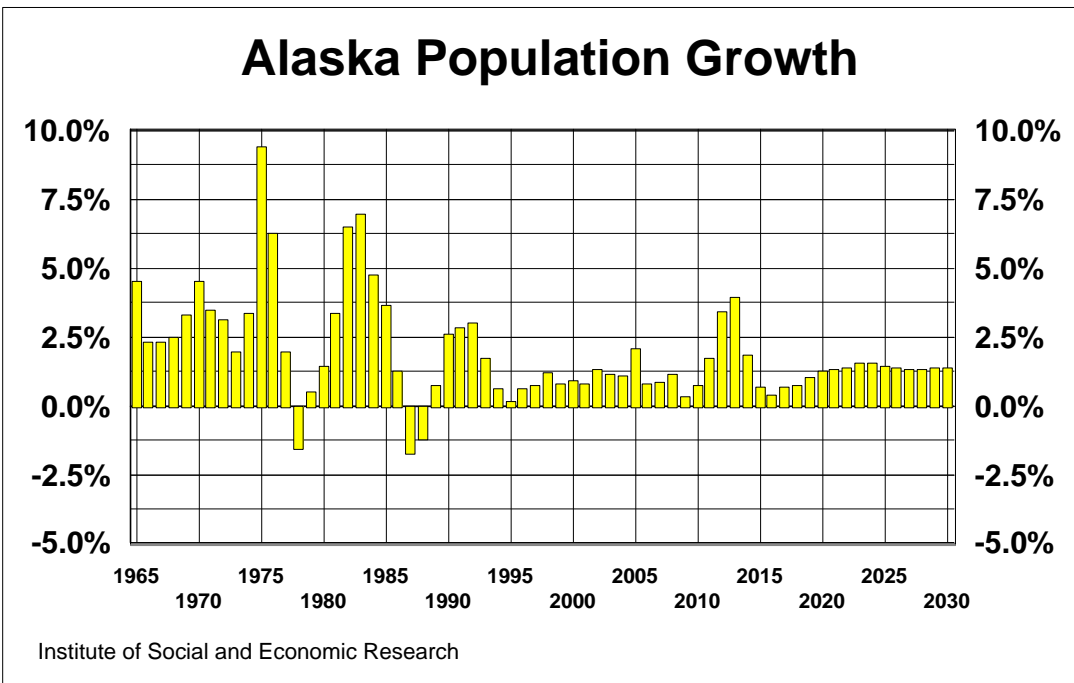


Figure 2





State population growth follows a pattern similar to wage and salary growth since the size of the population is presumed to be primarily a function of the size of the work force. There is, however, less overall volatility in population growth, and it is projected on average, to exceed the growth rate of wage and salary employment, primarily due to the expected rapid increase in the senior population.

Both wage and salary employment and the population in the base case projections tend to concentrate in the Greater Anchorage–Matsu Borough region of the state over time, consistent with the historical trend.

Of central importance for the analysis of the impact of a Knik bridge is the distribution of population and employment within the Greater Anchorage–Matsu Borough region of the state between the Anchorage and Matsu Boroughs. Figure 3 shows—both for the historical period and for the base case projection—the share of the annual growth in population in the Greater Anchorage–Matsu Borough that occurs in the Matsu Borough. Figure 4 shows how that year-to-year growth accumulates over time in the overall share of the Greater Anchorage–Matsu Borough region population that is in the Matsu Borough. The distribution of population between the two boroughs is shown in Figure 5.

It should be noted that the share of population residing in the Matsu Borough has been increasing at a more rapid rate than previous ISER projections had assumed. This base case adjusts for that fact.

**Figure 3**

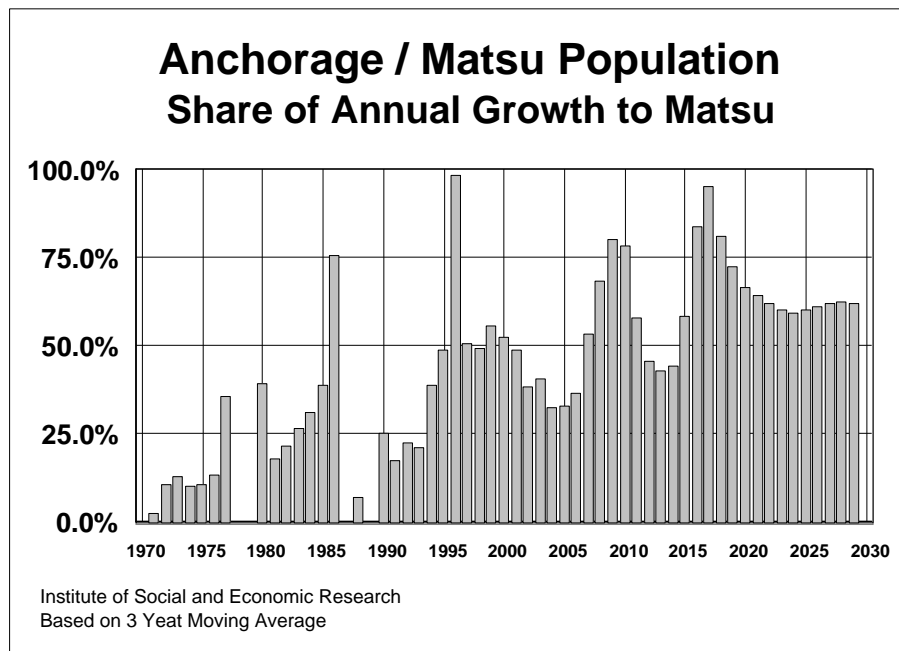


Figure 4

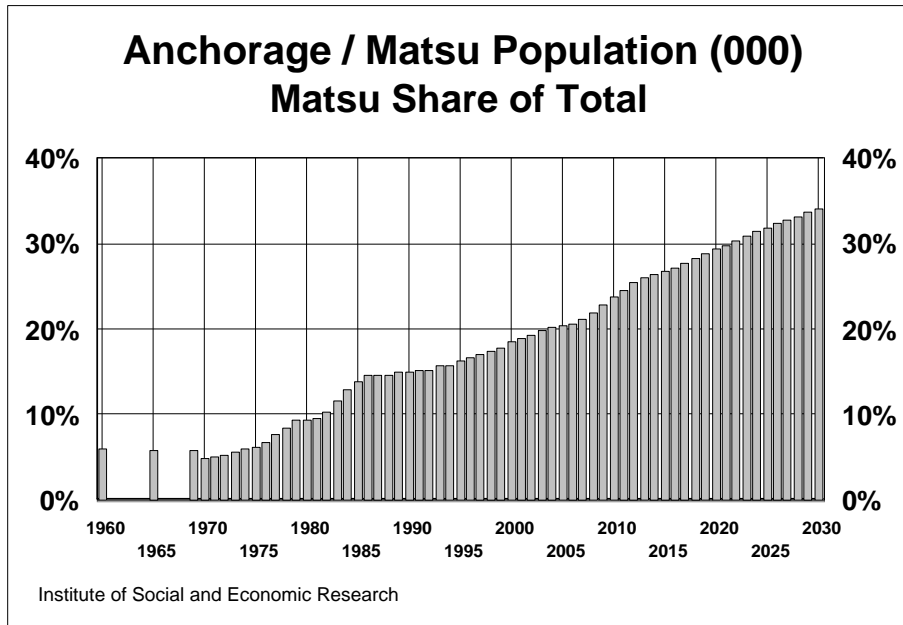
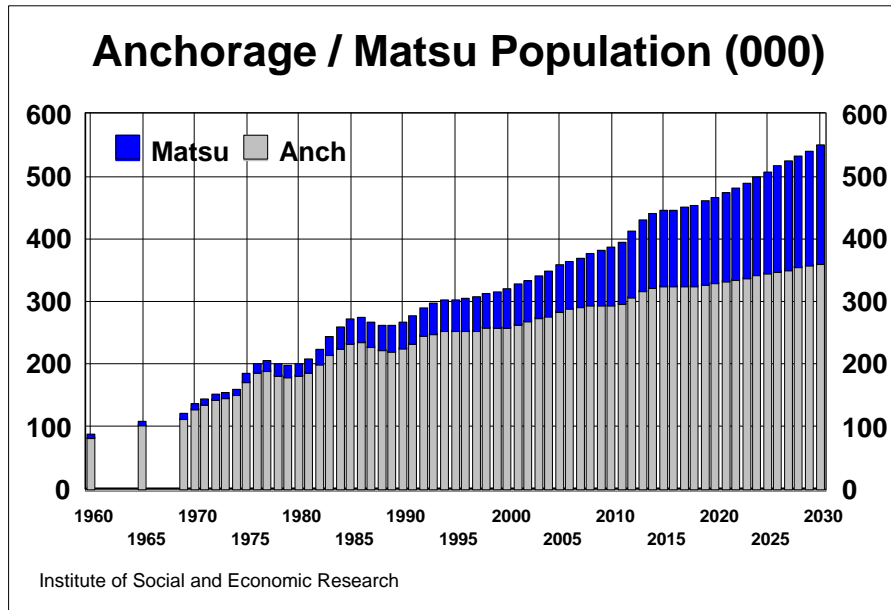


Figure 5



Historically, there has been considerable variation from year to year in the share of regional growth in population that has occurred in the Matsu Borough. In spite of that variation, the underlying trend has been for the share to increase. This is reflected in the positive trend in Figure 4 which shows that by 2005, 20 percent of the combined population of the Greater Anchorage–Matsu Borough was residing in the Matsu Borough. This was in contrast to 1980, when the share was less than 10 percent.

The base case projection assumes that these trends will continue into the future. The share of new population that chooses to reside in the Matsu Borough continues to trend upward. As a result the Matsu Borough share of the Greater Anchorage–Matsu Borough population continues its upward trend, reaching 30 percent in 2021. For most of the historical period, the growth rate of population has been faster in the Matsu Borough than it has been in Anchorage, and this pattern is expected to continue (Figure 6) with enough strength so that there will be more population added in the Matsu Borough than in Anchorage over most of the projection period (Figure 7). As a consequence, the cumulative growth in population between 2005 and 2030 will be greater in the Matsu Borough than in Anchorage (Figure 8).

**Figure 6**

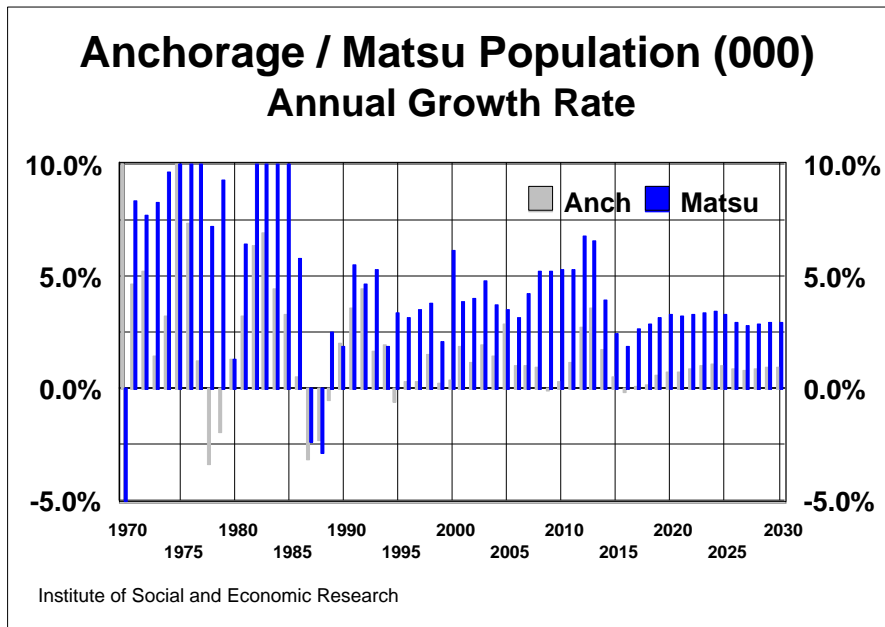


Figure 7

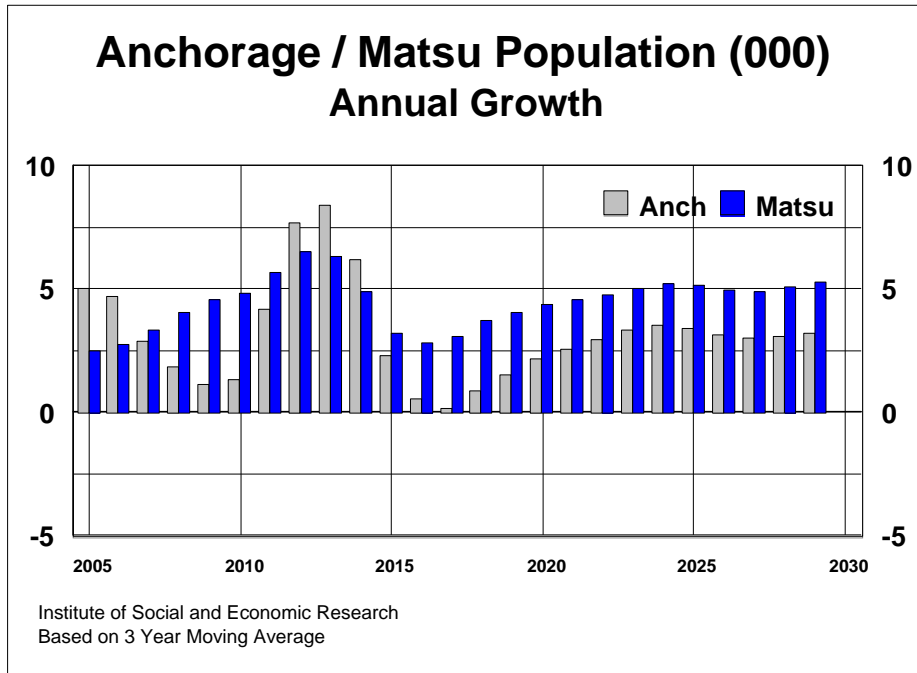
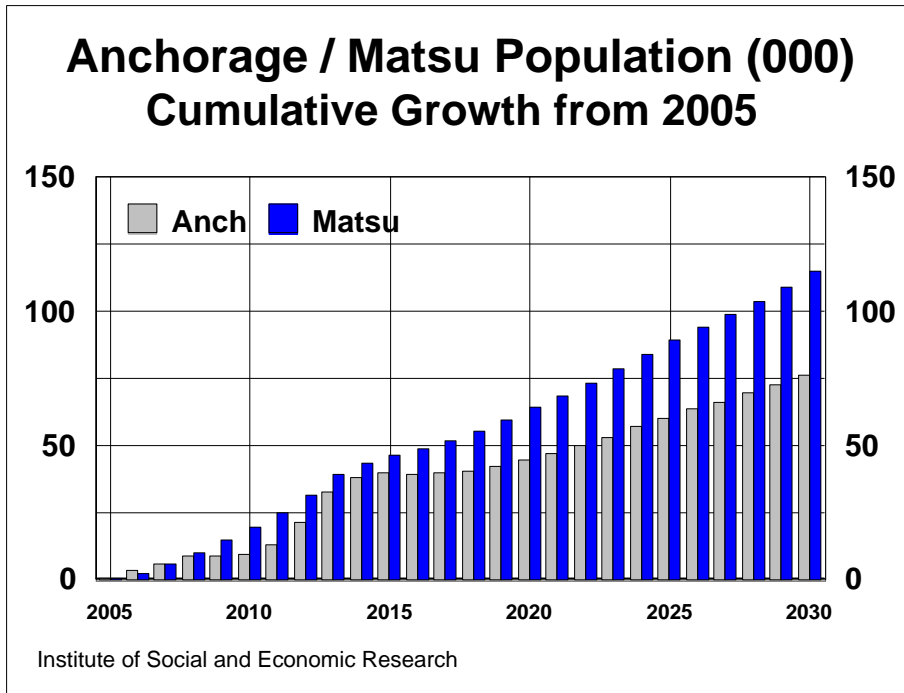


Figure 8



This pattern of an increasing share of the Greater Anchorage–Matsu Borough population residing in Matsu is based on a number of basic assumptions:

- No significant changes in zoning policy and settlement patterns in the Anchorage Municipality means the relative supply of developable land falls compared to the Matsu Borough
- No significant bottlenecks in the movement of people and goods between Anchorage and the Matsu Borough means that the population of commuters who live in the Matsu Borough and work in the Anchorage Borough will continue to grow (This includes no constraints related to the price of gasoline.)
- No significant increases in the relative price of housing or the cost of business in the Matsu Borough compared to Anchorage means that households and businesses will continue to find it attractive to live in the Matsu Borough and a portion will do so even while continuing to work in Anchorage

This growth pattern is also predicated on a simple economic base model of the Matsu Borough economy. An economic base model calculates total economic activity in a region as a function of the amount of basic economic activity in that region. Basic economic activity, also known as the export base of a region, consists of those activities that sell a good or service outside the region and produce a flow of new money into the region. This inflow of money in turn generates local economic activity through the “multiplier” process. The total level of economic activity is the sum of the basic economic activity and the activity generated by the multiplier process—support jobs—which is often characterized as a ratio; that is, for example, that each basic sector job generates 1.5 non-basic jobs.

The growth pattern also is predicated on the idea that the population in a region is a function of the size of the economy. If the economy expands and new jobs are created, people will move into the region to fill those jobs. If on the other hand the economy is stagnant or contracting and the number of jobs is falling, some people will move elsewhere in pursuit of jobs in other markets. Of course some population groups, most importantly seniors over the age of 65, are not particularly sensitive to employment opportunities, but rather are drawn to particular communities by the public and private amenities they provide. But for the majority of the population, the strength of the economy is a good indicator of growth.

There is very little “traditional” economic base in the Matsu Borough to either directly produce employment or thru the “multiplier,” to generate support employment. The most important source of economic base for the Matsu Borough is in fact the income that commuters, working in Anchorage and living in the Matsu Borough, bring into the regional economy.

Other sources of economic base for the Matsu Borough include government spending (federal and state), tourism spending by non-residents of Alaska, recreational spending by Alaska residents from Anchorage and other locations outside the Borough, as well as small mining, timber, manufacturing, and agricultural sectors.

In the economic base model, growth in the economy can come from two sources—expansion of the economic base or increase in the size of the economic “multiplier,” and the Matsu Borough economy is expected to grow in future years from both of these sources. This growth, in turn, will be the main source of growth in population.

Based on information from the U.S. Census, the number of commuters living in the Matsu Borough and working in Anchorage has been increasing since at least 1970 and in the year 2000, 7,065 Matsu Borough residents worked in Anchorage—29 percent of all employed residents of the Borough. In addition 1,409 worked in other locations outside the Borough, in particular on the North Slope (see Table 1). Our projections are based on this estimate of the commuting population.

**Table 1**

<b>Matsu Borough Residents by Place of Work</b>						
	<b>Matsu</b>	<b>Anchorage</b>	<b>North Slope</b>	<b>Other</b>	<b>Total</b>	<b>Anchorage Share</b>
1970	2,656	929	178	253	4,016	23%
1980	4,235	1,522	292	200	6,249	24%
1990	9,567	4,373	989	641	15,570	28%
2000	15,960	7,065	809	600	24,434	29%
Source: U.S. Census						

The Alaska Department of Labor has estimated a somewhat higher number of commuters based on a count of jobs over the entire year rather than workers. Their historical time series is shorter but shows a similar growth over time in the number of commuters (see Table 2).

**Table 2**

<b>Workers Commuting at Some Time During the Year</b>		
	<b>Live in Matsu, Work in Anchorage</b>	<b>Live in Anchorage, Work in Matsu</b>
1993	6,074	1,326
1994	6,357	1,195
1995	6,444	1,362
1996	6,815	1,298
1997	7,369	1,291
1998	8,834	1,417
1999	9,023	1,243
2000	9,916	1,494
2001	9,290	1,278
2002	10,083	1,644
2003	10,238	2,037
Source: Alaska Department of Labor		

The U.S. Department of Commerce Bureau of Economic Analysis produces an annual estimate of the amount of earnings flowing into the Matsu Borough from residents working in other locations—the residence adjustment. This data show the same pattern of growth and also demonstrate the large size of this source of income for residents compared with residents employed within the region. Since 1990 about half of net earnings has come from the resident adjustment (see Table 3).

**Table 3**

<b>Sources of Earnings for Matsu Residents (thousand \$)</b>			
	<b>Net Earnings by Place of Work</b>	<b>Residence Adjustment</b>	<b>Residence Adjustment Share of Total</b>
1970	\$22,365	\$4,346	16%
1975	51,099	39,998	44%
1980	93,782	91,633	49%
1985	249,150	197,276	44%
1990	265,011	306,101	54%
1995	411,664	381,167	48%
2000	506,246	547,672	52%
2002	630,194	649,073	51%
Source: U.S. Department of Commerce, Bureau of Economic Analysis			

The large contribution of commuters to total earnings of Matsu Borough residents is due in part to the fact that commuters have an average wage considerably above the average for resident workers who do not commute (see Table 4). This, in turn, reflects the fact that commuting jobs have to be well-paying to cover the additional cost of the commute itself.

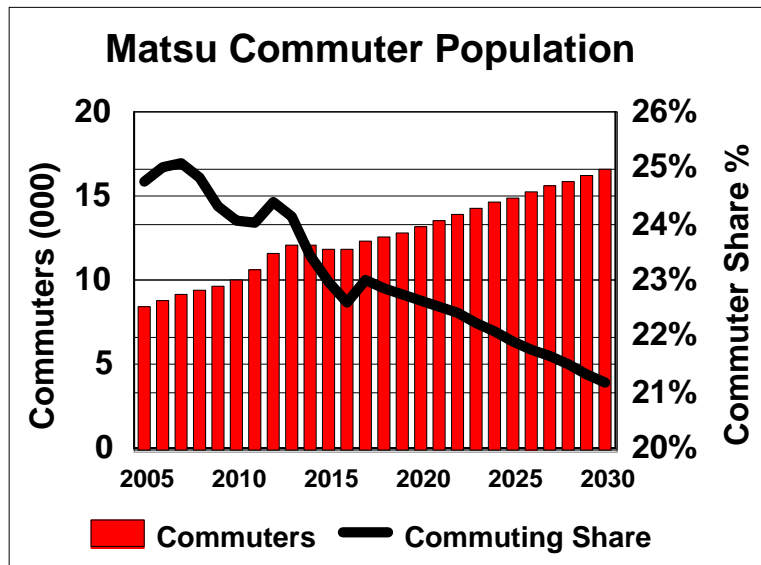
We further project that the number of commuters will continue to increase, consistent with this trend, although the share of commuters among all resident workers in the Matsu Borough will decline (Figure 9). As the number of relatively high-paying jobs grows in Anchorage, an increasing number and share will be taken by these commuters. However, there is a natural limit on this growth because, in general, only a share of those jobs that can support the cost of a commute will be taken by commuters. This increase in the number of commuters will be the primary driver of economic and population growth in the Matsu Borough in future years.

**Table 4**

<b>Matsu Worker Average Annual Wage by Place of Work</b>				
	<b>Matsu</b>	<b>Anchorage</b>	<b>North Slope</b>	<b>Elsewhere including out-of-state</b>
Construction	\$34,923	\$48,512	\$67,655	\$57,112
Federal civilian and military	\$35,630	\$45,623		\$35,242
Forestry, fishing, agriculture, mining	\$36,739	\$54,275	\$62,145	\$70,783
Information, finance and insurance, real estate	\$38,513	\$46,347		
Manufacturing	\$31,952	\$48,956	\$43,000	
Self-employed (part) and unpaid family workers	\$23,723	\$29,098		\$13,515
Services	\$30,059	\$37,251	\$51,585	\$43,232
State and local government	\$34,047	\$45,587	\$46,672	\$40,337
Utilities, transportation, and Warehousing	\$29,690	\$58,221	\$79,594	\$74,889
Wholesale and retail trade	\$24,314	\$37,579	\$42,052	\$51,100

Source: U.S. Census

**Figure 9**





The second source of basic sector growth will be the expansion of existing basic industry within the Matsu Borough. We expect this will be in tourism, recreation, government, and resource industries such as timber. The jobs associated with growth in these sectors will go to Borough residents.

The last source of basic sector growth will come from the shift of some basic sector jobs currently located in Anchorage to the Matsu Borough. When a basic sector job is relocated from Anchorage to the Matsu Borough, we assume that the person working at that job after the move is likely to be a resident of the Matsu Borough whereas before the move that employee may have been a resident of Anchorage. (A small number of Anchorage residents currently commute to jobs in the Matsu Borough.) So this shift of job location is likely to increase the inflow of basic income into the Matsu Borough.

However we do not anticipate this effect to be large since a large share of basic employment in Anchorage is very location specific or firmly entrenched within the business fabric of the community. These location specific and entrenched jobs include those in transportation (airport, railroad, port, and wholesaling), statewide business services (banking and corporate headquarters), government (federal civilian and military and the University), and statewide personal services (health care). Activity in these sectors of the Anchorage economy are unlikely to shift to the Matsu Borough in the coming years for numerous reasons, but we do not ignore the likelihood that some jobs associated with these or other basic sectors of the economy will either relocate and locate in the Matsu Borough.

The total economic impact of growth in the number of commuters, other basic industry currently in the Matsu Borough, and the shift of some basic industry jobs from Anchorage into the Matsu Borough will depend upon the size of the economic “multiplier”. The multiplier is a measure of the number of support jobs—jobs providing goods and services to local businesses and households—that are engendered by each basic sector job.

It is normal for the “multiplier” to be a positive function of the size of the economy, measured by jobs or income. A larger economy can support a wider range of local serving businesses because of the larger size of the local market. This phenomenon is known as the “hierarchy of trade centers.” We observe that small communities can support a very limited range of businesses like a gas station and a grocery store, but not a bank or a furniture store. At some point, as the size of communities increases, they are able to support not only several gas stations and grocery stores, but also a bank and a furniture store. Still larger communities can support a wider range of businesses, like a car dealership wholesaling activities.

This phenomenon has been occurring in the Matsu Borough and has accounted for much of the growth in jobs and population in recent years. At certain thresholds, as the size of the economy and the population in the Matsu Borough have increased, it has become economical for large retailers such as WalMart and automobile dealers such as Nye to move into the market. The increased availability of local businesses that this reflects

means there are more opportunities within the local economy for the recycling (multiplying) of dollars brought in through basic activity. Over time the size of the multiplier thus grows.

Based on analyses of employment to income ratios for different types of support businesses, the expansion of the support sector in the Matsu Borough has progressed to a point where a large share of goods and services, particularly those provided to households, is available locally (Table 5). Residents have less need today to go to Anchorage to purchase goods and services than was the case 10 years ago. We expect this phenomenon to continue with the construction of the new hospital being a recent example, but at a slower pace than in the past.

**Table 5**

<b>Matsu Borough Business Intensity 2003</b>	
<b>HIGH</b>	
Gas Stations	1.12
Food and Beverage	0.94
Utilities	0.88
Building Materials	0.75
Construction	0.73
Motor Vehicles	0.71
<b>MODERATE</b>	
Health	0.51
Leisure	0.49
Information	0.45
Other Services	0.37
Financial	0.25
Professional/Business	0.21
<b>LOW</b>	
Truck Transport	0.12
Retail Clothing	0.11
Wholesale Trade	0.08
Air Transport	0.04
Source: ISER. Intensity is calculated at the ratio of jobs per capita in each sector in Matsu Borough, divided by the same ratio for Anchorage.	

The implication of this process of maturation of the economy is that each basic sector job added to the Matsu Borough economy will have a larger overall economic and population impact today than when the economy was smaller.

### **With a Knik Arm Bridge**

We did a second iteration of the base case projection where we added a Knik Arm bridge, constructed between 2007 and 2011 and operational in 2012. At this time many features of a bridge across the Knik Arm are still under discussion such as its exact location, the number of lanes, whether a toll would be charged to use the bridge, and if so what the toll might be, etc. Furthermore it is impossible to say exactly what the pattern of development would be in the Point Mackenzie region of the Matsu Borough in the event that a bridge were to be built.

As a result this uncertainty the projection does not represent a particular project configuration with a particular set of characteristics. Rather it is based on the extrapolation of past trends bounded by a set of assumptions. These assumptions include:

- The transportation configuration does not constrain the flow of traffic across the bridge. (For example, the imposition of toll does not significantly restrict use of the bridge.)
- A bridge results in a modest shift in basic sector activity from Anchorage to the Point Mackenzie region of the Matsu Borough. This is most likely to be warehousing and other businesses that require large amounts of land. The accompanying population shift would initially be modest and some workers at these jobs might commute from Anchorage.
- Over the longer term there will be a modest shift in some other basic sector jobs to the Matsu Borough that would otherwise locate in Anchorage, for example in tourism and recreation.
- Growth in the other basic industries in the Matsu Borough, including mining and timber, is not significantly impacted by the bridge.
- The bridge increases the attractiveness of commuting by workers living in the Matsu Borough but working in Anchorage. However the increase is limited by the number of Anchorage jobs that pay enough to support the cost of a commute.
- Most Anchorage workers in jobs with a wage high enough to consider commuting will continue to choose not to commute. The largest source of new commuters will be the result of job separations. In other words, newly hired workers that are new to the region are the most likely to choose to commute. Currently employed workers are less likely to consider a move.
- The growth of support jobs in the Matsu Borough does not significantly increase their draw from the Anchorage market. (Only a limited number of Anchorage residents make shopping trips to the Matsu Borough.)
- Population growth in the Matsu Borough is constrained by the number of jobs in the Borough and the number of residents who commute to jobs outside the Borough (primarily Anchorage).
- Increased access to developable land in the Matsu Borough will not result in a reduction in an absolute reduction in population in Anchorage. Some of the projected increase in population in the Greater Anchorage-Matsu borough region will choose to live in Anchorage.

- The presence of the bridge does not significantly impact the share of the over 65 population choosing to live in the Matsu Borough compared to Anchorage.

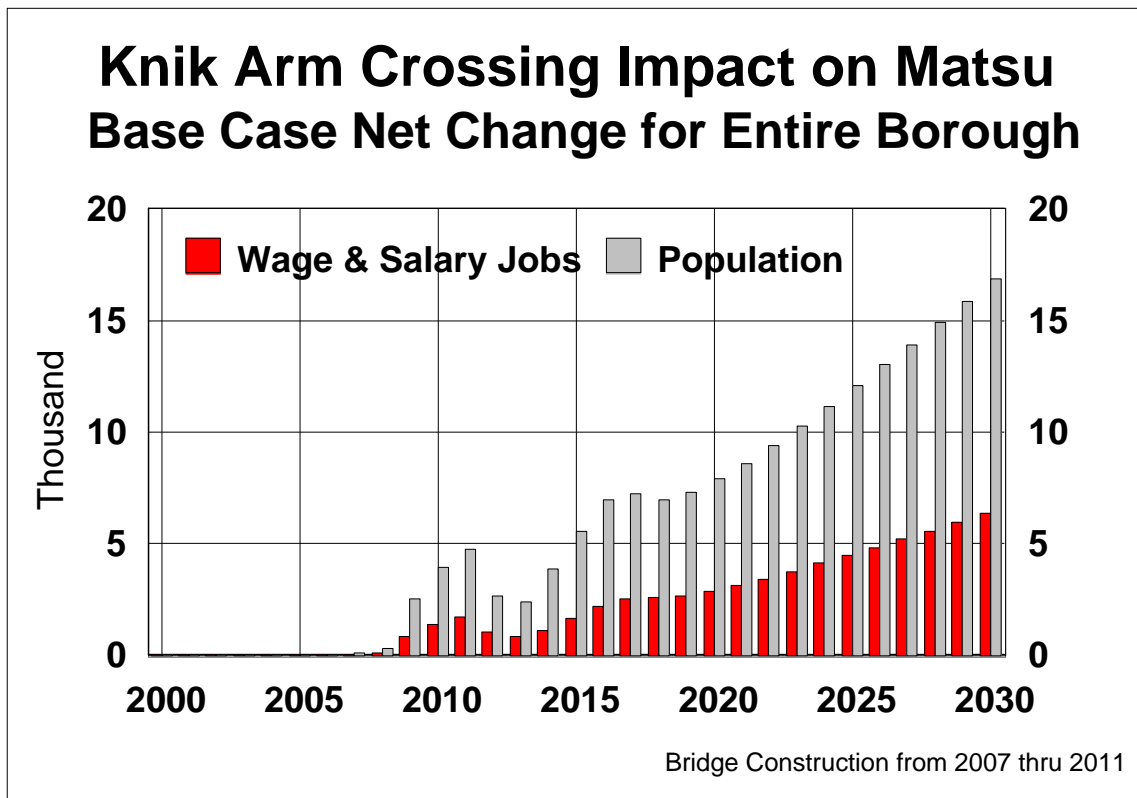
The statewide employment, population and other variables in this projection are almost identical to the base case in the long run. During project construction there is a temporary increase in employment, income, and population because of its large labor requirement, but this impact is temporary.

This same pattern of a temporary but no long term impact on employment and population also occurs in the Greater Anchorage-Matsu Borough region.

Within the Greater Anchorage-Matsu Borough region there is a shift in employment and population away from Anchorage and toward the Matsu Borough. (There would be, in addition, a shift in the location of employment and population within both of these locations, but those shifts within Anchorage and the Matsu Borough are not part of this analysis.)

The net changes in wage and salary employment, population, and commuters for the entire Matsu Borough are shown in Figure 10 and Tables 6, 7, and 8. Net changes in wage and salary employment and population for Anchorage are shown in Tables 9 and 10.

**Figure 10**



**Table 6**

<b>Projected Wage and Salary Employment in the Matsu Borough (000)</b>			
	<b>Base Case: No Bridge</b>	<b>Base Case: With Bridge</b>	<b>Difference</b>
2005	16.46	16.46	0
2010	22.37	23.77	1.40
2015	29.76	31.40	1.64
2020	34.71	37.73	3.02
2025	42.17	46.9	4.73
2030	50.0	56.72	6.72

Source: ISER. Some of these numbers differ slightly from those presented in the detailed tables in later sections of this report. The adjustment made to the numbers from 2015 forward maintains the assumption that the Greater Anchorage-Matsu Borough Region neither gains nor loses population and employment as a result of bridge construction.

**Table 7**

<b>Projected Population in the Matsu Borough (000)</b>			
	<b>Base Case: No Bridge</b>	<b>Base Case: With Bridge</b>	<b>Difference</b>
2005	72.70	72.70	0
2010	92.08	96.04	3.96
2015	118.99	124.56	5.57
2020	136.86	144.43	7.57
2025	161.87	173.505	11.65
2030	187.53	203.755	16.225

Source: ISER. Some of these numbers differ slightly from those presented in the detailed tables in later sections of this report. The adjustment made to these numbers for 2015 forward maintains the assumption that the Greater Anchorage-Matsu Borough Region neither gains nor loses population and employment as a result of bridge construction.

**Table 8**

<b>Projected Commuters Living in Matsu Borough and Working in Anchorage (000)</b>			
	<b>Base Case: No Bridge</b>	<b>Base Case: With Bridge</b>	<b>Difference</b>
2005	8.51	8.51	0
2010	10.08	10.63	.55
2015	11.93	12.94	1.01
2020	13.24	14.14	.90
2025	14.97	16.29	1.32
2030	16.67	18.42	1.75

Source: ISER.

**Table 9**

<b>Projected Wage and Salary Employment in Anchorage Borough (000)</b>			
	<b>Base Case: No Bridge</b>	<b>Base Case: With Bridge</b>	<b>Difference</b>
2005	148.38	148.38	0
2010	152.09	154.42	2.33
2015	162.75	161.21	-1.54
2020	164.65	161.63	-3.02
2025	172.92	168.19	-4.73
2030	181.81	175.09	-6.72

Source: ISER. Some of these numbers differ slightly from those presented in the detailed tables in later sections of this report. The adjustment made to the numbers from 2015 forward maintains the assumption that the Greater Anchorage-Matsu Borough Region neither gains nor loses population and employment as a result of bridge construction.

**Table 10**

<b>Projected Population in the Anchorage Borough (000)</b>			
	<b>Base Case: No Bridge</b>	<b>Base Case: With Bridge</b>	<b>Difference</b>
2005	285.72	285.72	0
2010	295.10	297.29	2.19
2015	325.44	321.11	-4.33
2020	329.99	322.42	-7.57
2025	346.03	334.38	-11.65
2030	361.67	345.45	-16.225

Source: ISER. Some of these numbers differ slightly from those presented in the detailed tables in later sections of this report. The adjustment made to these numbers for 2015 forward maintains the assumption that the Greater Anchorage-Matsu Borough Region neither gains nor loses population and employment as a result of bridge construction.

With the bridge there is an increase in the share of annual population growth that occurs in the Matsu Borough compared to Anchorage (Figure 11). As a result most of the incremental population increase between 2005 and 2010 would be in the Matsu Borough, particularly after construction of the bridge (Figure 12). The population growth rate would be consistently higher in the Matsu Borough than in Anchorage (Figure 13).

**Figure 11**

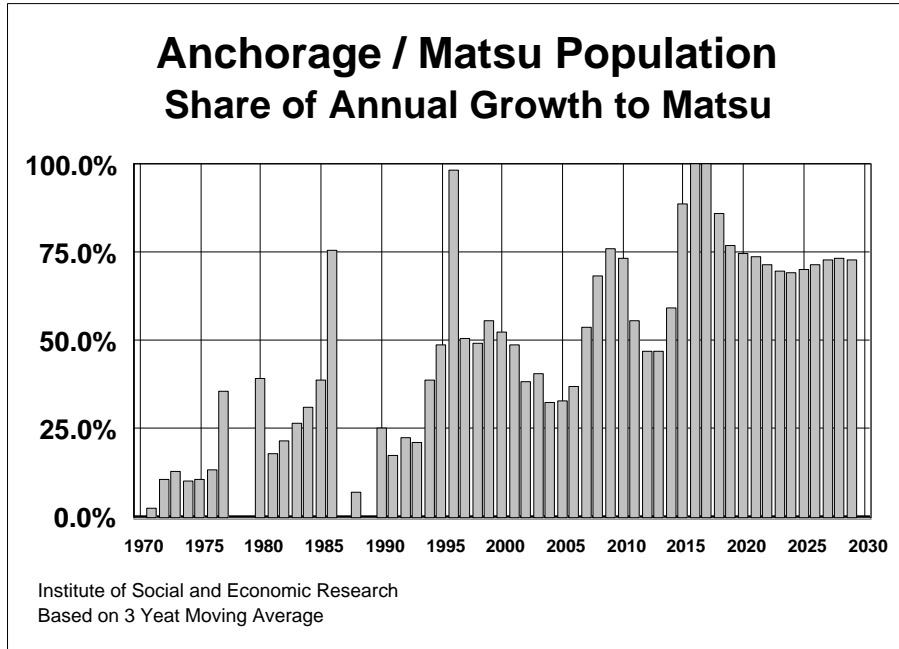


Figure 12

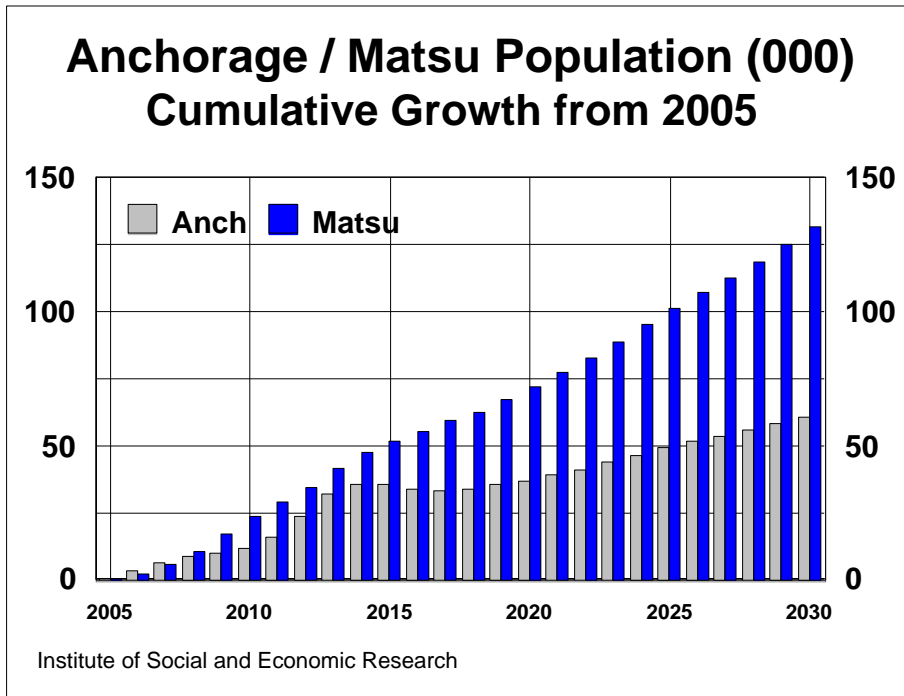
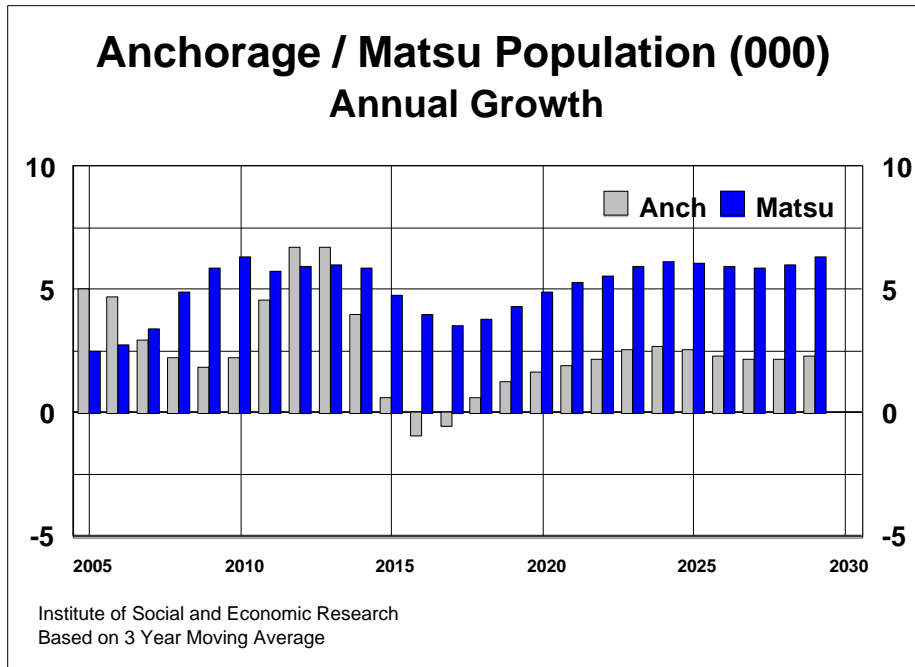


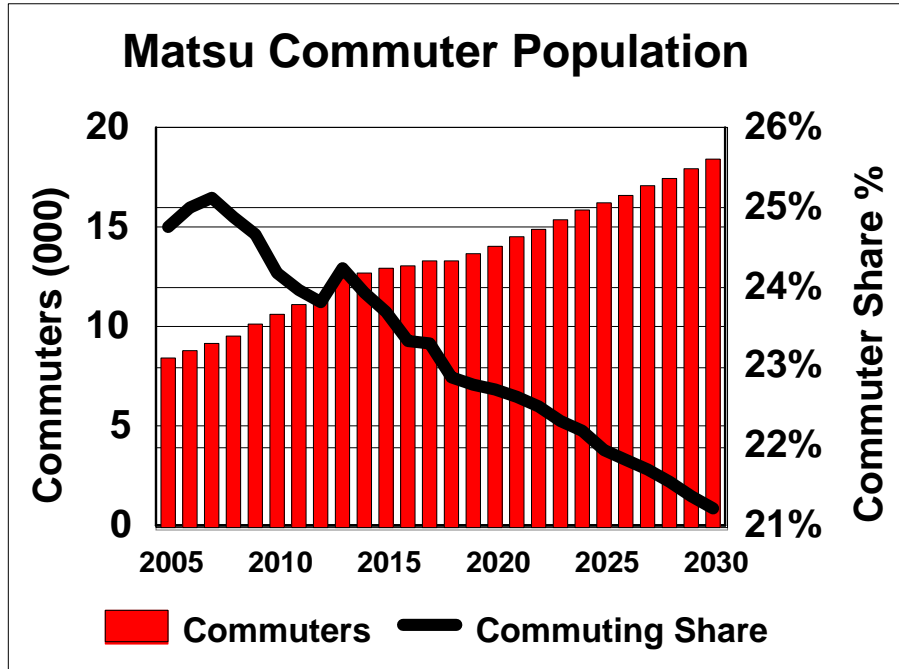
Figure 13





The number of commuters will increase faster, but the share of Matsu resident workers who are commutes will decline, as in the base case, as the Matsu economy continues to become more self-sufficient (Figure 14).

**Figure 14**



**SENSITIVITY CASES**

To test the sensitivity of the economic assumptions we generated high and low economic and demographic projections both with and without a Knik Arm bridge. As with the base case, the assumptions used in these projections were developed by the Economic Working Group (EWG). Table 11 shows the statewide wage and salary employment and population projections for each case. Table 12 shows the wage and salary employment and the population impacts for the Matsu Borough of the Knik Arm bridge in these cases.

Although these sensitivity cases provide a sense of the range of economic and demographic outcomes in response to different assumptions about economic and demographic conditions in Alaska, they are not designed to gauge the sensitivity of the regional allocation of jobs and population to other factors. In particular they do not demonstrate the sensitivity of the location of jobs and population to the particular characteristics of a possible bridge or to local public or private responses to the presence of a bridge.

**Table 11**

<b>Statewide Projections for 3 Cases (000)</b>						
	<b>Population</b>			<b>Wage and Salary Employment</b>		
	<b>Base</b>	<b>Low</b>	<b>High</b>	<b>Base</b>	<b>Low</b>	<b>High</b>
2005	669.3	669.2	669.3	306.6	306.5	306.6
2010	695.5	681.7	699.4	314.2	304.9	316.3
2015	782.2	691.2	810.7	342.7	302.7	357.6
2020	815.1	733.4	878.2	351.5	315.8	375.1
2025	876.2	778.2	958.1	374.8	331.4	407.3
2030	937.8	819.9	1053.0	400.1	348.7	446.9
Annual Growth Rate 2000-2030	1.35%	0.9%	1.74%	1.19%	0.73%	1.56%
Source: ISER						

**Table 12**

<b>Matsu Borough Sensitivity Case Impacts (000)</b>						
	<b>Population</b>			<b>Wage and Salary Employment</b>		
	<b>Base</b>	<b>Low</b>	<b>High</b>	<b>Base</b>	<b>Low</b>	<b>High</b>
2005	0	0	0	0	0	0
2010	3.96	3.87	4.03	1.40	1.36	1.43
2015	5.57	5.05	5.72	1.64	1.50	1.71
2020	7.57	7.19	8.27	3.02	2.61	2.99
2025	11.65	11.08	12.80	4.73	4.04	4.73
2030	16.23	15.32	18.51	6.72	5.78	7.01
Source: ISER						

**High Case**

More rapid state and regional employment and population growth in the high case results from faster resource development, higher oil prices, and a more rapidly increasing senior population (Figures 15 and 16). There is little change in the share of the Greater Anchorage–Matsu Borough regional population that resides in the Matsu Borough in this high projection (Figure 17.)

**Figure 15**

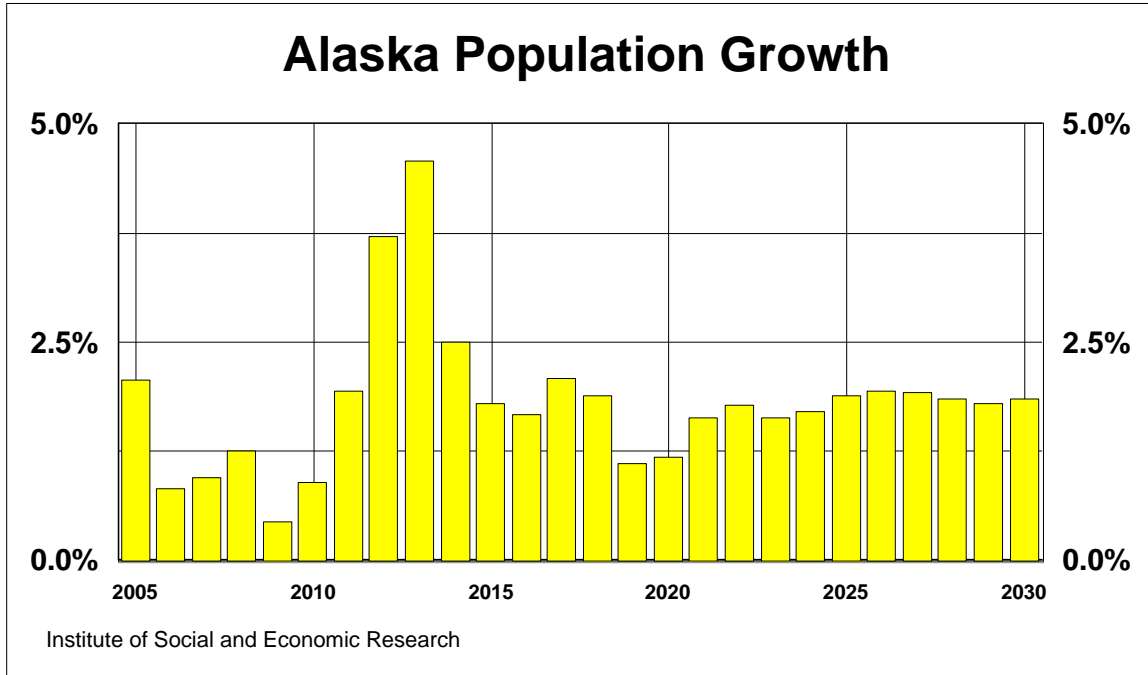


Figure 16

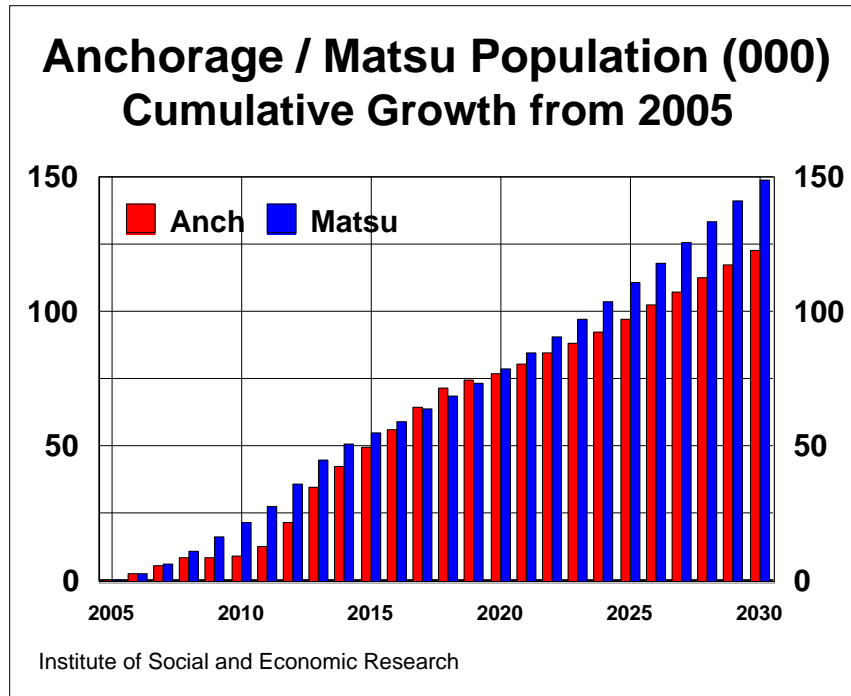
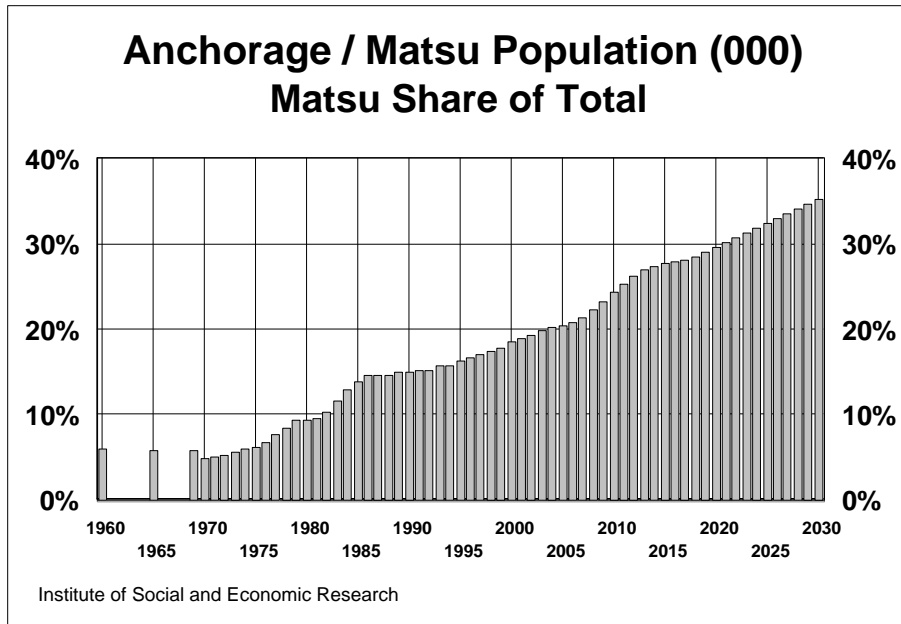


Figure 17



The net change in employment and population with the construction of a bridge is slightly higher than in the base case (Figure 18), primarily because a large share of the growth is projected to occur in the Matsu Borough without the bridge. The share of annual growth in population that goes to the Matsu Borough is shown in Figure 19. Cumulative population growth from 2005 forward is concentrated in the Matsu Borough (Figure 20) as is the annual growth rate, particularly after 2020 (Figure 21).

**Figure 18**

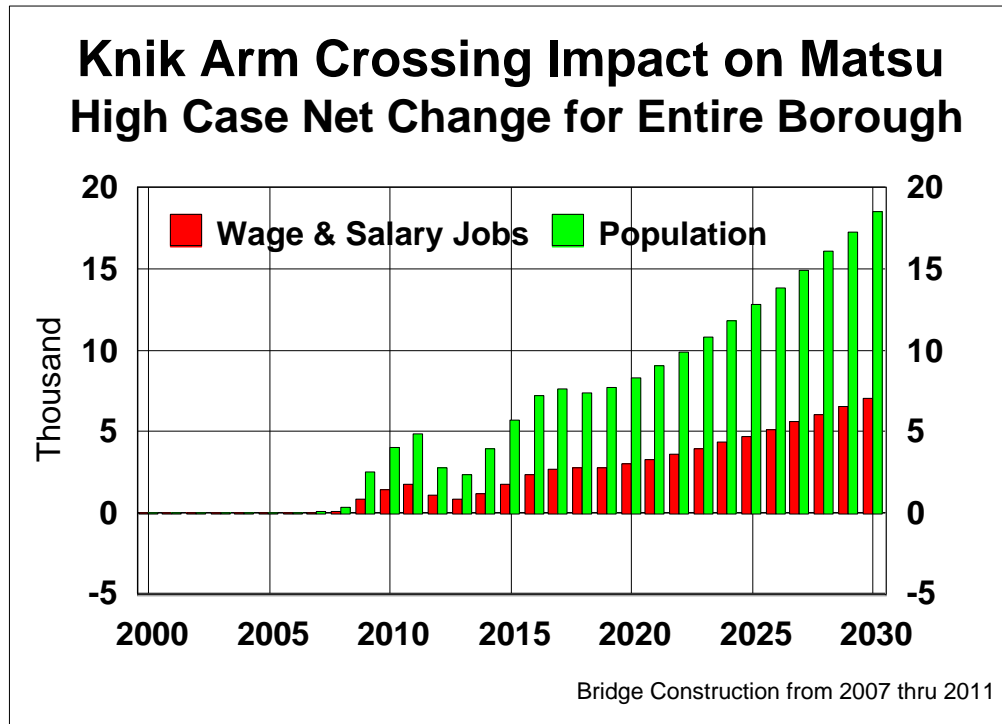


Figure 19

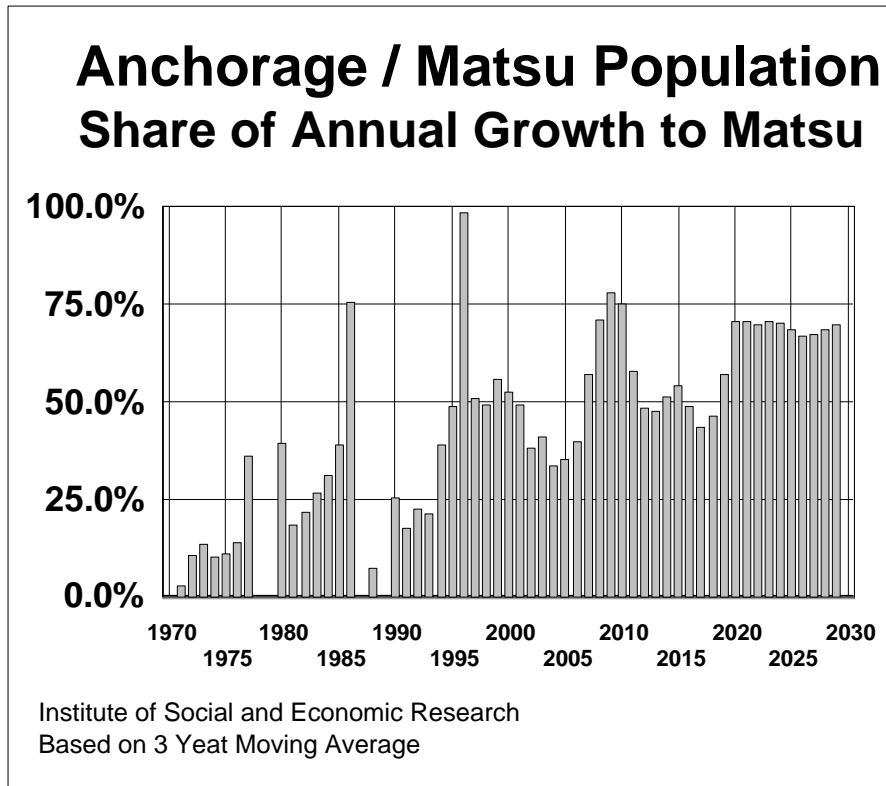


Figure 20

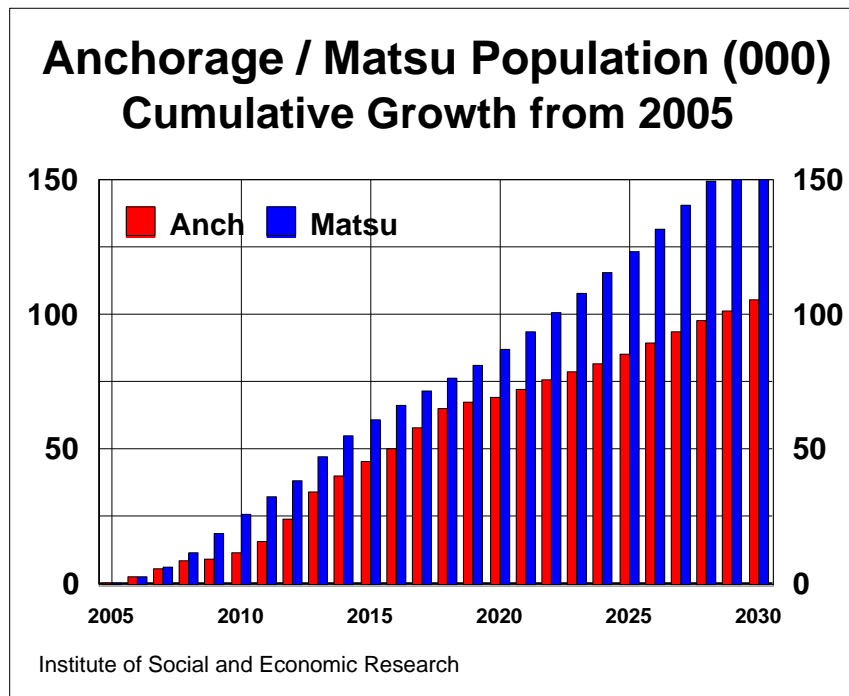
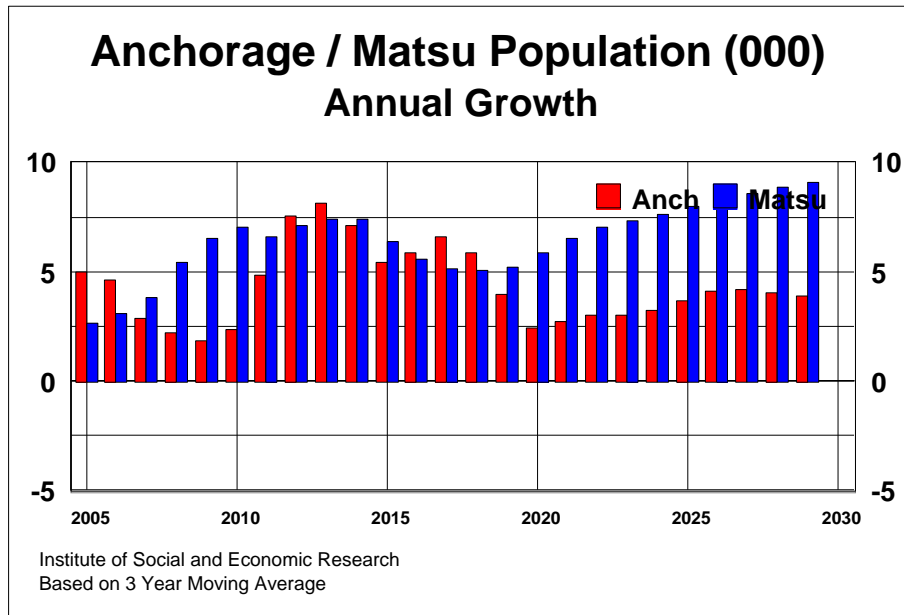


Figure 21



**Low Case**

Slower state and regional employment and population growth in the low case results from assuming neither ANWR nor a gas pipeline happen, the price of oil is lower, and the senior population grows slowly (Figures 22 and 23). A slightly smaller share of the Greater Anchorage–Matsu Borough regional population is projected to reside in the Matsu Borough in this low projection compared to the base case (Figure 24.)

The net change in employment and population with the construction of a bridge is lower than in the base case (Figure 25), even though a large share of the growth in population is projected to occur in the Matsu Borough (Figure 26). Cumulative population growth from 2005 forward is concentrated in the Matsu Borough (Figure 27) as is the annual growth rate, particularly after 2020 (Figure 28).

**Figure 22**

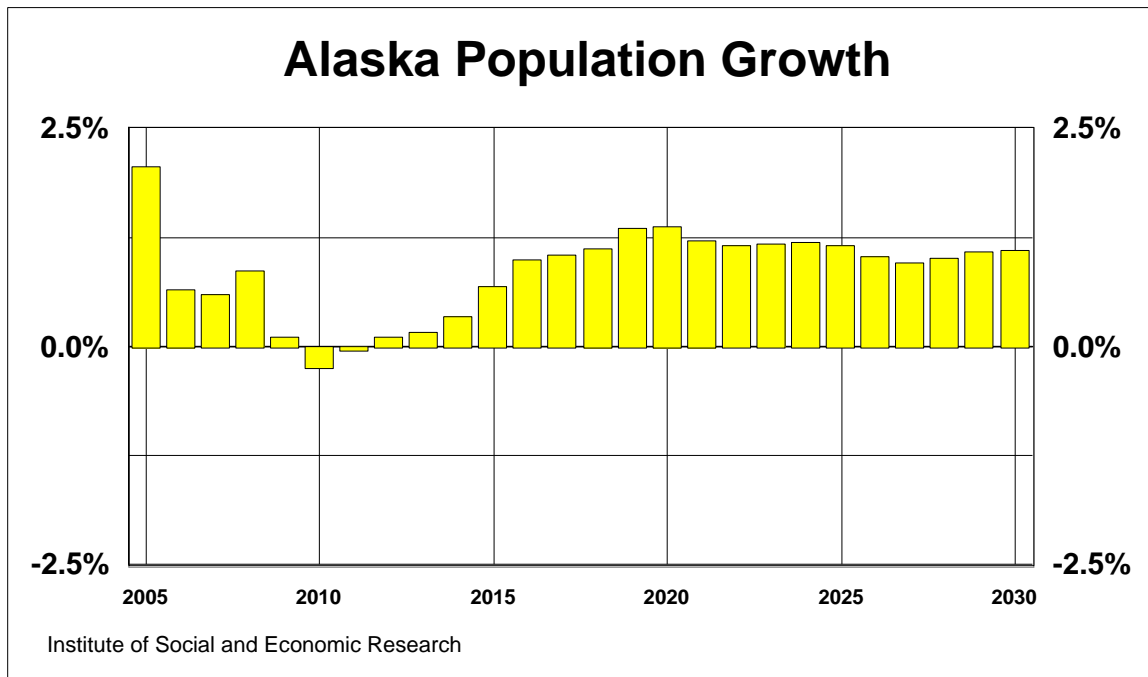




Figure 23

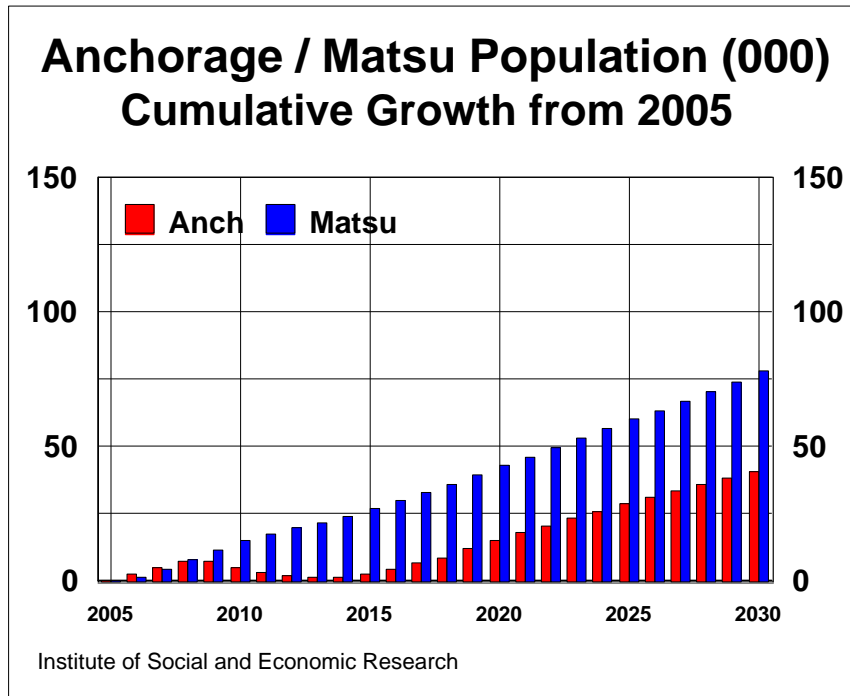


Figure 24

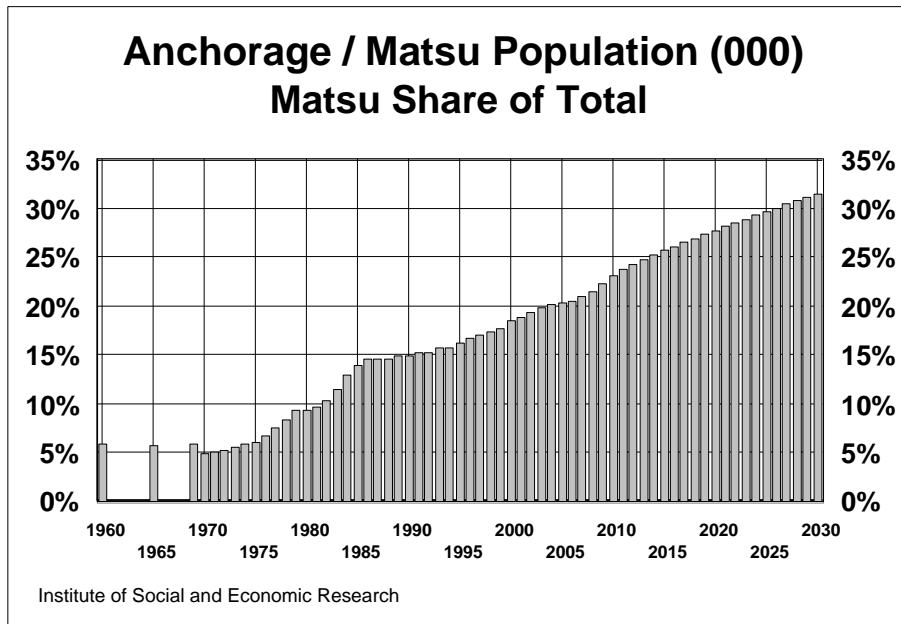


Figure 25

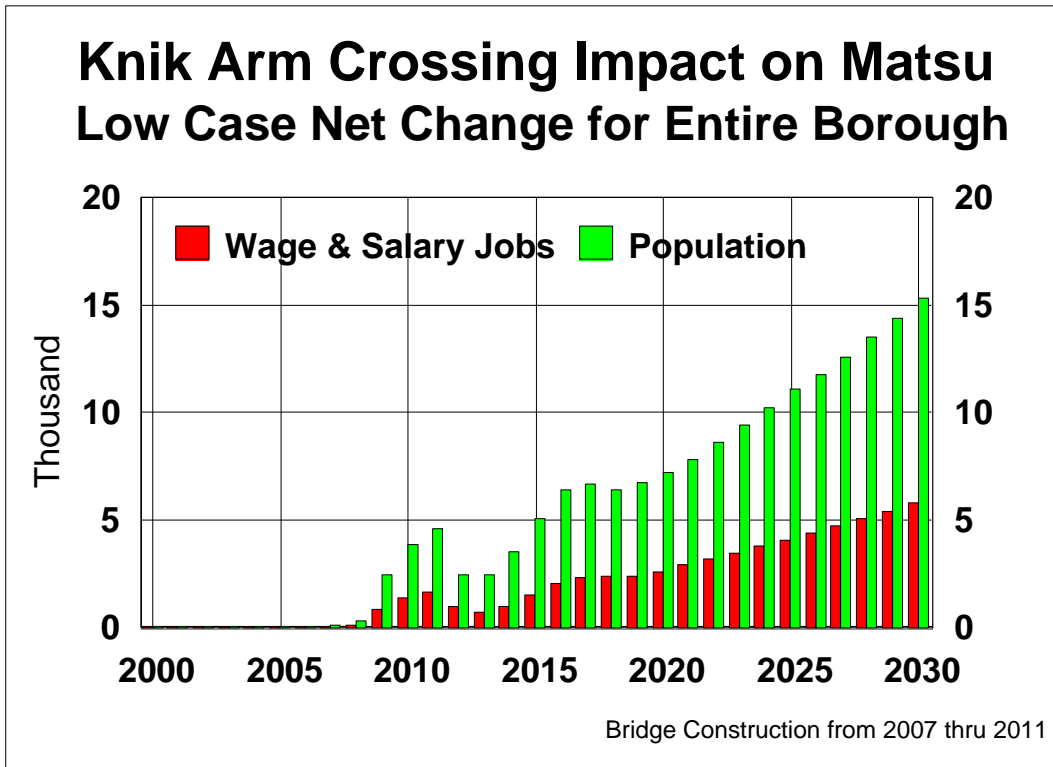


Figure 26

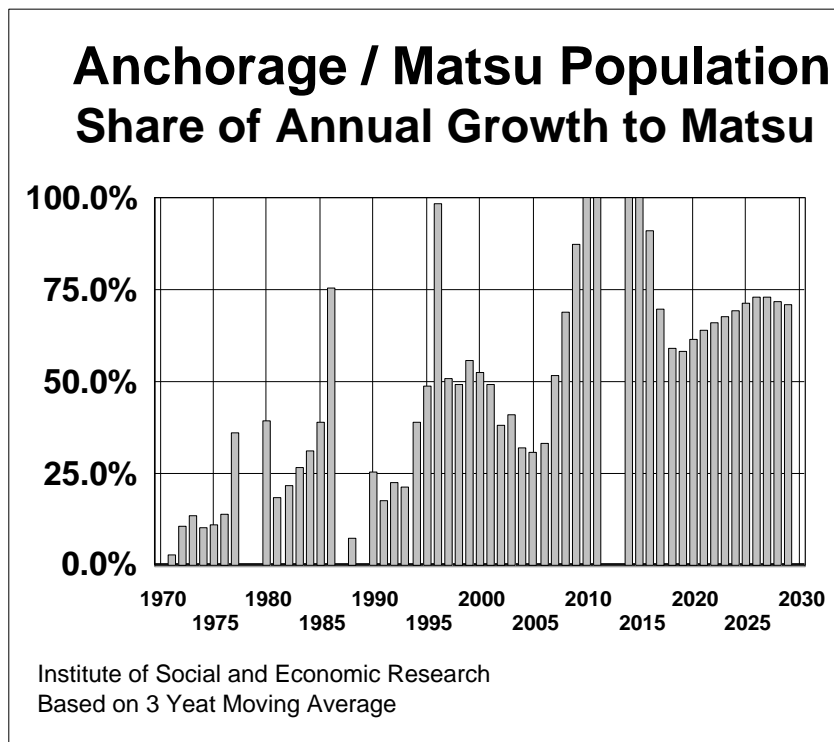


Figure 27

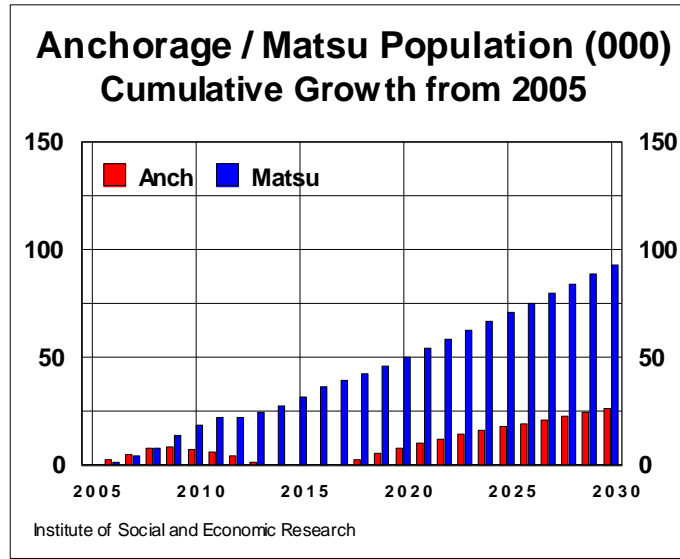
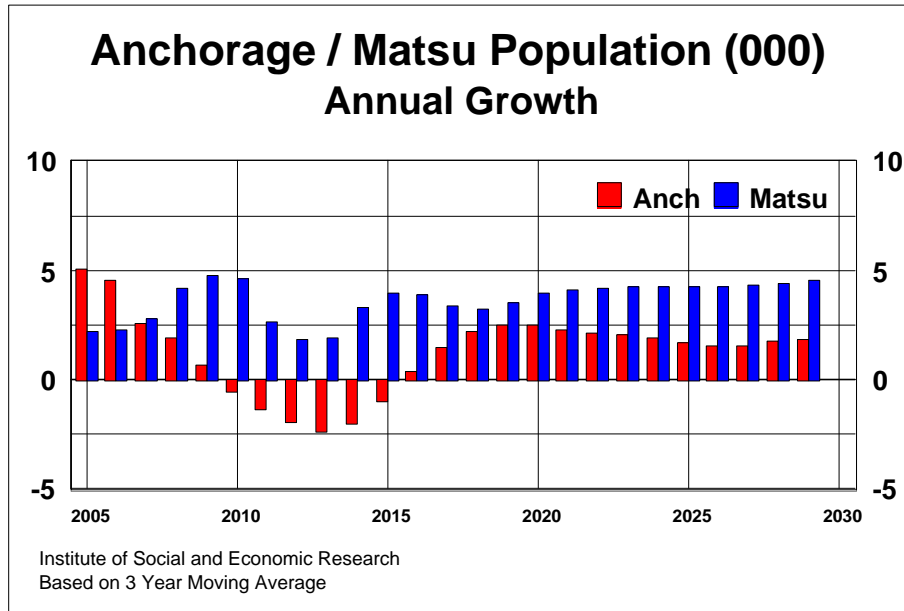


Figure 28





**MEMORANDUM ON THE ECONOMIC AND  
DEMOGRAPHIC IMPACTS OF A KNIK ARM BRIDGE**

**2.  
BASE CASE — NO BRIDGE**



**TABLE 1A. PROJECTION SUMMARY  
2005 KNIK ARM BASE CASE**

	POPULATION (000)	HOUSEHOLDS (000)	TOTAL EMPLOY- MENT (000)	WAGE AND SALARY EMPLOYMENT (000)	PERSONAL INCOME (MILL 03\$)	PETROLEUM REVENUES (MILL 03\$)	OIL PRICE ANS WEST COAST NOMINAL \$
2000	626.9	221.6	395.0	280.7	\$20,267	\$2,133	\$23.27
2001	632.7	226.0	401.6	287.9	\$21,028	\$2,322	\$27.85
2002	641.5	229.1	410.4	292.3	\$21,471	\$1,623	\$21.78
2003	648.8	232.4	418.5	296.9	\$21,531	\$2,084	\$28.15
2004	655.5	237.2	428.9	301.8	\$21,727	\$2,413	\$31.74
2005	669.3	239.5	439.6	306.6	\$22,289	\$2,719	\$41.75
2006	674.6	242.1	445.3	310.9	\$22,751	\$2,268	\$38.60
2007	680.4	245.1	445.2	312.6	\$23,227	\$1,822	\$34.30
2008	688.2	248.7	443.6	312.6	\$23,523	\$1,617	\$30.00
2009	690.3	250.3	440.5	311.9	\$23,615	\$1,535	\$30.90
2010	695.5	252.7	443.0	314.2	\$23,854	\$1,481	\$31.83
2011	707.5	257.4	451.8	320.9	\$24,368	\$1,498	\$32.78
2012	732.4	266.6	470.2	334.9	\$25,307	\$1,482	\$33.77
2013	762.5	277.5	481.0	343.1	\$25,840	\$1,482	\$34.78
2014	776.8	283.0	484.8	346.0	\$26,267	\$1,585	\$35.82
2015	782.2	285.4	480.4	342.7	\$26,353	\$1,584	\$36.90
2016	785.3	287.0	480.2	342.5	\$26,477	\$1,882	\$38.00
2017	790.7	289.3	482.1	344.0	\$26,646	\$1,899	\$39.14
2018	796.7	291.9	483.2	344.8	\$26,868	\$1,917	\$40.32
2019	805.1	295.3	487.8	348.3	\$27,284	\$1,936	\$41.53
2020	815.1	299.2	492.1	351.5	\$27,667	\$1,957	\$42.77
2021	825.7	303.4	497.0	355.2	\$28,049	\$1,929	\$44.06
2022	837.3	307.9	502.9	359.7	\$28,533	\$1,902	\$45.38
2023	850.3	312.9	510.0	365.1	\$29,080	\$1,876	\$46.74
2024	863.5	318.0	516.6	370.0	\$29,621	\$1,850	\$48.14
2025	876.2	322.9	523.0	374.8	\$30,162	\$1,825	\$49.59
2026	888.3	327.6	529.0	379.3	\$30,502	\$1,800	\$51.07
2027	899.9	332.1	535.1	383.9	\$30,903	\$1,776	\$52.61
2028	912.0	336.8	542.2	389.2	\$31,466	\$1,752	\$54.18
2029	924.9	341.7	549.6	394.7	\$32,047	\$1,729	\$55.81
2030	937.8	346.7	556.9	400.1	\$32,629	\$1,707	\$57.48

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	1.04%	1.32%	1.15%	1.14%	1.64%	-3.58%	3.18%
2010-2020	1.60%	1.70%	1.05%	1.13%	1.49%	2.82%	3.00%
2020-2030	1.41%	1.48%	1.25%	1.30%	1.66%	-1.36%	3.00%
2000-2020	1.32%	1.51%	1.10%	1.13%	1.57%	-0.43%	3.09%
2000-2030	1.35%	1.50%	1.15%	1.19%	1.60%	-0.74%	3.06%

**MAP MODEL SIMULATION  
PREPARED FOR  
CREATED**

KNIK 1B  
KABATA  
May 31, 2005

POPULATION	JULY 1 CENSUS DEFINITION	POP
HOUSEHOLDS	JULY 1 CENSUS DEFINITION	HH
TOTAL EMPLOYMENT	INCLUDES ACTIVE DUTY MILITARY, RESERVISTS, PROPRIETORS, AND MISC	EM99.BEA
WAGE & SALARY EM	ALASKA DEPT OF LABOR DEFINITION	EM97
PERSONAL INCOME	USDC BEA DEFINITION	DF.PIB
PETROLEUM REVENUES	INCLUDES PERMANENT FUND CONTRIBUTION BUT NOT CBR REVENUES	DF.RP9S
ANS WEST COAST PRICE	FISCAL YEAR	

**TABLE 2A. EMPLOYMENT BY SECTOR (000)  
2005 KNIK ARM BASE CASE**

	TOTAL	BASIC	INFRA- STRUCTURE	SUPPORT	STATE/ LOCAL GOVT	TOTAL ANNUAL % GROWTH
2000	395.0	0.0	0.0	0.0	55.1	0.0%
2001	401.6	0.0	0.0	0.0	60.1	0.0%
2002	410.4	0.0	0.0	0.0	62.0	0.0%
2003	418.5	93.3	43.4	287.9	62.6	2.0%
2004	428.9	95.0	42.7	291.2	63.1	2.5%
2005	439.6	99.0	43.4	297.3	63.2	2.5%
2006	445.3	99.9	43.9	301.4	63.1	1.3%
2007	445.2	99.3	44.4	301.5	61.6	0.0%
2008	443.6	99.1	44.5	300.0	59.8	-0.4%
2009	440.5	98.5	44.4	297.6	58.3	-0.7%
2010	443.0	100.1	44.8	298.2	57.7	0.6%
2011	451.8	102.9	45.7	303.2	57.1	2.0%
2012	470.2	108.4	47.5	314.3	57.2	4.1%
2013	481.0	110.4	48.6	322.0	57.7	2.3%
2014	484.8	108.9	49.4	326.5	58.6	0.8%
2015	480.4	106.5	48.9	325.0	59.6	-0.9%
2016	480.2	105.8	48.8	325.6	60.3	0.0%
2017	482.1	107.3	48.6	326.2	60.7	0.4%
2018	483.2	107.5	49.0	326.7	60.1	0.2%
2019	487.8	108.4	50.0	329.4	59.6	0.9%
2020	492.1	109.3	50.6	332.2	59.7	0.9%
2021	497.0	110.2	50.8	335.9	60.0	1.0%
2022	502.9	111.2	51.2	340.5	60.3	1.2%
2023	510.0	112.2	52.0	345.9	60.7	1.4%
2024	516.6	113.2	52.8	350.6	60.6	1.3%
2025	523.0	113.9	53.7	355.4	60.6	1.2%
2026	529.0	114.7	54.3	360.0	61.1	1.1%
2027	535.1	115.5	54.9	364.6	61.7	1.2%
2028	542.2	116.4	55.8	370.1	62.1	1.3%
2029	549.6	117.2	56.7	375.7	62.5	1.4%
2030	556.9	118.1	57.6	381.2	62.7	1.3%

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	1.15%	#VALUE!	#VALUE!	#VALUE!	0.46%	x
<b>2010-2020</b>	1.05%	0.89%	1.23%	1.08%	0.35%	x
<b>2020-2030</b>	1.25%	0.77%	1.31%	1.39%	0.49%	x

<b>2000-2020</b>	1.10%	#VALUE!	#VALUE!	#VALUE!	0.40%	x
<b>2000-2030</b>	1.15%	#VALUE!	#VALUE!	#VALUE!	0.43%	x

**MAP MODEL SIMULATION  
PREPARED FOR  
CREATED**

**KNIK IB  
KABATA  
May 31, 2005**

TOTAL EMPLOYMENT	WAGE AND SALARY, PROPRIETORS, & ACTIVE DUTY MILITARY	EM99.BEA
BASIC	BASIC CONSTRUCTION, MANUFACTURING, TRANSPORTATION, MINING, OIL, TOURISM, FED GOVT, AGRICULTURE, FORESTRY, & FISH HARVESTING	EM9BASE
INFRASTRUCTURE	NON-BASIC TRANSPORTATION, COMMUNICATIONS, PUBLIC UTILITIES, NON-BASIC CONSTRUCTION & BUSINESS SERVICES	EM9INFR
SUPPORT	NON BASIC TRADE AND SERVICES, FINANCE, LOCAL MANUFACTURING, AND PROPRIETORS NOT INVOLVED IN FISH HARVESTING OR TOURISM	EM9SUPRT
STATE & LOCAL	STATE AND LOCAL GOVERNMENT	EMGA



**TABLE 3A. BASIC INDUSTRY EMPLOYMENT (000)  
2005 KNIK ARM BASE CASE**

	OIL AND GAS	MINING	SEAFOOD	TIMBER	AIR CARGO	TOURISM	MILITARY
2000	0.0	0.0	0.0	0.0	0.0	0.0	17.2
2001	0.0	0.0	0.0	0.0	0.0	0.0	18.0
2002	0.0	0.0	0.0	0.0	0.0	0.0	18.0
2003	8.6	2.3	18.1	1.8	2.4	18.4	19.3
2004	8.6	2.5	18.1	1.8	2.5	18.9	20.2
2005	8.6	2.6	18.1	1.8	2.6	19.4	23.0
2006	8.8	2.8	18.1	1.9	2.7	19.8	23.0
2007	8.8	3.2	18.1	1.9	2.7	20.3	21.5
2008	8.7	3.3	18.1	1.9	2.8	20.8	20.5
2009	8.6	3.3	18.1	2.0	2.9	21.3	19.1
2010	8.7	3.4	18.1	2.0	3.0	21.9	18.8
2011	8.7	3.6	18.1	2.0	3.1	22.4	18.8
2012	9.4	4.2	18.1	2.0	3.2	23.0	18.8
2013	10.2	4.3	18.1	2.1	3.3	23.6	18.8
2014	10.0	4.7	18.1	2.1	3.4	24.1	18.8
2015	9.8	4.8	18.1	2.1	3.5	24.7	18.8
2016	9.6	4.8	18.1	2.1	3.5	25.4	18.8
2017	11.1	4.9	18.1	2.1	3.6	26.0	18.8
2018	11.1	5.0	18.1	2.2	3.7	26.6	18.8
2019	11.1	5.0	18.1	2.2	3.7	27.3	18.8
2020	11.1	5.1	18.1	2.2	3.8	28.0	18.8
2021	11.1	5.2	18.1	2.2	3.9	28.7	18.8
2022	11.1	5.3	18.1	2.2	4.0	29.4	18.8
2023	11.1	5.3	18.1	2.3	4.1	30.1	18.8
2024	11.1	5.4	18.1	2.3	4.1	30.8	18.8
2025	11.1	5.5	18.1	2.3	4.2	31.4	18.8
2026	11.1	5.6	18.1	2.3	4.3	31.9	18.8
2027	11.1	5.7	18.1	2.3	4.4	32.4	18.8
2028	11.1	5.8	18.1	2.4	4.5	32.9	18.8
2029	11.1	5.9	18.1	2.4	4.6	33.5	18.8
2030	11.1	6.0	18.1	2.4	4.7	34.0	18.8

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	0.88%
<b>2010-2020</b>	2.54%	4.30%	0.00%	0.95%	2.50%	2.48%	0.00%
<b>2020-2030</b>	0.00%	1.65%	0.00%	0.91%	2.00%	1.99%	0.00%

<b>2000-2020</b>	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	0.44%
<b>2000-2030</b>	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	0.29%

**MAP MODEL SIMULATION  
PREPARED FOR  
CREATED**

KNIK 1B  
KABATA  
May 31, 2005

OIL AND GAS  
MINING  
SEAFOOD  
TIMBER  
AIR CARGO  
TOURISM  
MILITARY  
FEDERAL CIVILIAN

PRODUCTION AND TRANSPORTATION  
WAGE AND SALARY EMPLOYMENT ONLY  
HARVESTING AND PROCESSING  
HARVESTING, PROCESSING, AND PULP MANUFACTURING  
EMPLOYMENT DEPENDENT ON INTERNATIONAL CARGO  
PORTIONS OF TRADE, SERVICES, AND TRANSPORTATION  
ACTIVE DUTY MILITARY  
SEE TABLE 5

EMBASEOIL  
EMPMINE  
EMBASEFISH  
EMBASETIMBER  
EMT9XAIR  
EMTOUR  
EMGM  
EMGC

**TABLE 4A. PRIVATE EMPLOYMENT (000)  
BY SIC CODE  
2005 KNIK ARM BASE CASE**

	AGRICULTURE				TRANSPORT		
	TOTAL PRIVATE	FORESTRY FISHERIES	MINING & PETROLEUM	CONSTRUC- TION	MANUFAC- TURING	COMMUN. PUB. UTILITY	OTHER
2000	0.0	0.0	10.1	14.1	0.0	0.0	0.0
2001	0.0	0.0	11.3	14.9	0.0	0.0	0.0
2002	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003	314.8	10.7	10.2	14.3	14.4	28.9	242.5
2004	323.6	10.8	10.4	13.7	14.4	29.0	245.4
2005	330.6	10.8	10.5	14.0	14.4	29.6	251.2
2006	336.3	10.8	10.9	13.9	14.4	30.2	256.1
2007	339.5	10.8	11.3	13.5	14.4	30.9	258.6
2008	341.0	10.8	11.4	13.4	14.4	31.2	259.7
2009	341.0	10.9	11.4	13.4	14.4	31.5	259.5
2010	344.7	10.9	11.6	14.4	14.4	31.9	261.5
2011	354.1	10.9	11.9	16.2	14.5	32.7	267.8
2012	372.6	10.9	13.2	20.1	14.5	34.1	279.8
2013	382.9	11.0	14.1	20.7	14.6	34.9	287.8
2014	385.8	11.0	14.3	18.5	14.6	35.4	292.0
2015	380.4	11.0	14.2	15.6	14.6	35.3	289.7
2016	379.3	11.0	14.0	14.1	14.6	35.6	290.0
2017	380.8	11.1	15.0	13.0	14.6	36.4	290.7
2018	382.5	11.1	15.1	12.4	14.7	36.8	292.5
2019	387.6	11.1	15.1	12.8	14.7	37.4	296.4
2020	391.6	11.1	15.2	13.0	14.7	37.9	299.7
2021	396.2	11.2	15.3	12.6	14.8	38.5	303.9
2022	401.8	11.2	15.4	12.3	14.8	39.1	308.9
2023	408.4	11.2	15.4	12.3	14.9	39.9	314.7
2024	415.1	11.2	15.5	12.4	14.9	40.6	320.4
2025	421.5	11.3	15.6	12.4	15.0	41.3	325.9
2026	426.9	11.3	15.7	12.5	15.0	41.9	330.5
2027	432.4	11.3	15.8	12.5	15.0	42.5	335.2
2028	439.0	11.4	15.9	12.6	15.1	43.2	340.9
2029	446.0	11.4	16.0	12.7	15.1	44.0	346.9
2030	453.0	11.4	16.1	12.7	15.2	44.7	352.8

**ANNUAL AVERAGE GROWTH RATE**

	#VALUE!	#VALUE!			#VALUE!	#VALUE!	#VALUE!
2000-2010	#VALUE!	#VALUE!	1.35%	0.23%	#VALUE!	#VALUE!	#VALUE!
2010-2020	1.28%	0.22%	2.76%	-1.03%	0.24%	1.72%	1.37%
2020-2030	1.47%	0.26%	0.58%	-0.21%	0.29%	1.68%	1.65%

2000-2020	#VALUE!	#VALUE!	2.05%	-0.40%	#VALUE!	#VALUE!	#VALUE!
2000-2030	#VALUE!	#VALUE!	1.56%	-0.34%	#VALUE!	#VALUE!	#VALUE!

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005

PRIVATE	ALL NON-GOVERNMENT EMPLOYMENT INCLUDING PROPRIEMPVT
AG, FOR, FISHERIES	DOL AG, FOR, FISHERIES + PROPRIETORS IN FISH HARVESTINEMAFF
MINING AND PETROL	DOL MINING (INCLUDES PETROLEUM PRODUCTION)
CONSTRUCTION	DOL CONSTRUCTION
MANUFACTURING	DOL MANUFACTURING
TRANS, COMM, PUB UT	DOL TRANS, COMM, PUBLIC UTILITIES
OTHER	DOL TRADE, FINANCES, AND SERVICES PLUS PROPRIETORS NET FISH HARVESTING

THIS TABLE USES SIC CODE INDUSTRY DEFINITIONS

**TABLE 5A. GOVERNMENT EMPLOYMENT (000)  
2005 KNIK ARM BASE CASE**

	TOTAL GOVT	ACTIVE DUTY MILITARY	FEDERAL CIVILIAN	STATE GOVT	LOCAL GOVT
2000	89.4	17.2	17.1	22.1	32.9
2001	94.9	18.0	16.8	23.0	37.1
2002	96.8	18.0	16.8	23.8	38.2
2003	98.9	19.3	17.0	24.2	38.4
2004	100.3	20.2	17.0	24.4	38.6
2005	103.3	23.0	17.1	24.4	38.8
2006	103.2	23.0	17.1	24.5	38.6
2007	100.3	21.5	17.2	24.2	37.4
2008	97.5	20.5	17.2	23.1	36.7
2009	94.7	19.1	17.3	22.1	36.2
2010	93.6	18.8	17.2	21.4	36.2
2011	93.0	18.8	17.1	21.1	36.0
2012	92.9	18.8	17.0	20.6	36.5
2013	93.4	18.8	16.9	20.8	37.0
2014	94.3	18.8	17.0	21.0	37.6
2015	95.4	18.8	17.0	21.4	38.2
2016	96.2	18.8	17.1	21.6	38.8
2017	96.6	18.8	17.1	21.6	39.1
2018	96.1	18.8	17.2	21.6	38.5
2019	95.5	18.8	17.2	21.5	38.0
2020	95.7	18.8	17.2	21.5	38.2
2021	96.0	18.8	17.3	21.6	38.4
2022	96.5	18.8	17.3	21.7	38.7
2023	96.9	18.8	17.4	21.8	38.9
2024	96.8	18.8	17.4	22.0	38.6
2025	96.8	18.8	17.5	22.1	38.4
2026	97.4	18.8	17.5	22.3	38.8
2027	98.0	18.8	17.6	22.5	39.2
2028	98.5	18.8	17.6	22.6	39.4
2029	98.9	18.8	17.6	22.8	39.7
2030	99.2	18.8	17.7	22.9	39.7

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	0.46%	0.88%	0.04%	-0.33%	0.96%
<b>2010-2020</b>	0.22%	0.00%	0.02%	0.05%	0.52%
<b>2020-2030</b>	0.35%	0.00%	0.26%	0.64%	0.41%

<b>2000-2020</b>	0.34%	0.44%	0.03%	-0.14%	0.74%
<b>2000-2030</b>	0.35%	0.29%	0.11%	0.12%	0.63%

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KNIK 1B  
KABATA  
May 31, 2005

TOTAL	TOTAL	EMG9
MILITARY	ACTIVE DUTY MILITARY	EMGM
FEDERAL CIVILIAN	FEDERAL CIVILIAN	EMGC
STATE	STATE (INCLUDES UNIVERSITY OF ALASKA)	EMGS
LOCAL	LOCAL (REDEFINITION OCCURED IN 2001)	EMGL

**TABLE 6A. POPULATION CHANGE (000)  
2005 KNIK ARM BASE CASE**

	TOTAL ANNUAL POPULATION CHANGE	NATURAL INCREASE	NON- MILITARY MIGRATION	MILITARY MIGRATION
2000	626.9	0.0	0.0	0.0
2001	632.7	5.7	9.2	0.0
2002	641.5	8.8	9.1	0.0
2003	648.8	7.3	9.3	-5.0
2004	655.5	6.7	9.3	1.7
2005	669.3	13.7	9.5	-9.6
2006	674.6	5.3	9.4	-2.7
2007	680.4	5.8	9.3	1.5
2008	688.2	7.8	9.4	2.1
2009	690.3	2.1	9.4	-2.7
2010	695.5	5.1	9.3	-2.4
2011	707.5	12.1	9.3	3.9
2012	732.4	24.9	9.4	16.6
2013	762.5	30.1	9.8	21.5
2014	776.8	14.3	10.2	5.2
2015	782.2	5.4	10.3	-3.8
2016	785.3	3.1	10.1	-5.9
2017	790.7	5.4	10.0	-3.5
2018	796.7	6.0	9.9	-2.7
2019	805.1	8.4	9.8	-0.3
2020	815.1	10.0	9.7	1.4
2021	825.7	10.6	9.7	2.0
2022	837.3	11.6	9.7	3.0
2023	850.3	13.0	9.8	4.3
2024	863.5	13.2	9.8	4.5
2025	876.2	12.7	9.9	3.9
2026	888.3	12.0	10.0	3.2
2027	899.9	11.6	10.0	2.7
2028	912.0	12.2	10.1	3.2
2029	924.9	12.8	10.1	3.8
2030	937.8	12.9	10.2	3.8

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	1.04%	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2010-2020	1.60%	6.92%	0.39%	#VALUE!	-4.99%
2020-2030	1.41%	2.60%	0.51%	10.62%	0.00%
2000-2020	1.32%	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2000-2030	1.35%	#VALUE!	#VALUE!	#VALUE!	#VALUE!

MAP MODEL SIMULATION  
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KABATA  
May 31, 2005

POPULATION	JULY 1 CENSUS DEFINITION	POP
ANNUAL CHANGE	YEAR TO YEAR CHANGE IN JULY 1 POPULATION	DELPOP
NATURAL INCREASE	CIVILIAN NON-NATIVE PLUS NATIVE PLUS MILITARY	POPNI9
NON-MIL MIGRATION	NET MIGRATION NET MILITARY MIGRATION	POP MIG
MILITARY MIGRATION	NET ACTIVE DUTY MILITARY AND DEPENDENT MIGRATION	POP MIGM

**TABLE 7A. POPULATION COMPONENTS (000)  
2005 KNIK ARM BASE CASE**

	TOTAL POPULATION	POP 5 to 19	POP 65+	CIVILIAN NON-NATIVE	NATIVE	MILITARY
2000	626.9	160.5	35.7	467.1	117.5	42.3
2001	632.7	160.9	37.4	473.8	119.3	44.3
2002	641.5	159.8	39.3	480.1	121.1	42.0
2003	648.8	159.6	41.1	481.3	123.0	47.5
2004	655.5	161.7	41.6	489.1	125.0	49.7
2005	669.3	160.0	45.2	485.7	127.0	56.6
2006	674.6	159.5	47.5	489.0	129.0	56.6
2007	680.4	159.1	50.0	496.4	131.2	52.9
2008	688.2	159.5	52.6	504.5	133.3	50.4
2009	690.3	158.9	55.3	507.9	135.5	47.0
2010	695.5	159.2	58.0	511.5	137.7	46.2
2011	707.5	161.4	61.1	521.4	139.9	46.2
2012	732.4	166.5	64.7	544.0	142.2	46.2
2013	762.5	173.1	68.6	571.8	144.5	46.2
2014	776.8	176.4	72.1	583.9	146.7	46.2
2015	782.2	178.0	75.4	587.0	149.0	46.2
2016	785.3	179.1	78.6	587.9	151.2	46.2
2017	790.7	180.8	82.0	591.0	153.5	46.2
2018	796.7	182.5	85.3	594.8	155.7	46.2
2019	805.1	184.8	88.7	601.0	157.9	46.2
2020	815.1	187.3	92.1	608.9	160.0	46.2
2021	825.7	189.9	95.5	617.3	162.2	46.2
2022	837.3	192.7	98.7	626.8	164.3	46.2
2023	850.3	195.7	101.9	637.6	166.4	46.2
2024	863.5	198.7	104.9	648.8	168.5	46.2
2025	876.2	201.6	107.8	659.5	170.5	46.2
2026	888.3	204.2	110.4	669.4	172.6	46.2
2027	899.9	206.8	112.8	679.0	174.6	46.2
2028	912.0	209.4	115.0	689.1	176.7	46.2
2029	924.9	212.2	117.0	700.0	178.7	46.2
2030	937.8	215.0	118.9	710.9	180.7	46.2

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	1.04%	-0.08%	4.98%	0.91%	1.60%	0.88%
<b>2010-2020</b>	1.60%	1.64%	4.73%	1.76%	1.51%	0.00%
<b>2020-2030</b>	1.41%	1.39%	2.58%	1.56%	1.22%	0.00%

<b>2000-2020</b>	1.32%	0.77%	4.86%	1.33%	1.56%	0.44%
<b>2000-2030</b>	1.35%	0.98%	4.09%	1.41%	1.45%	0.29%

MAP MODEL SIMULATION  
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KNIK 1B  
KABATA  
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POPULATION	JULY1 CENSUS DEFINITION	POP
POP 5-19	SCHOOL AGED POPULATION	
POP 65+	SENIOR POPULATION	
CIVILIAN NON NATIVE	TOTAL MINUS NATIVE AND MILITARY	CNNTOT
NATIVE	ALASKA DEPT OF LABOR DEFINITION	NATTOT
MILITARY	ACTIVE DUTY PLUS DEPENDENTS	MILTOT

**TABLE 8A. STATE PETROLEUM REVENUES  
GENERAL FUND AND PERMANENT FUND  
(MILL 03\$)  
2005 KNIK ARM BASE CASE**

	TOTAL	PROPERTY TAX	CORPORATE INCOME TAX	SEVERANCE TAX	ROYALTY (GF + PF)	BONUSES SETTLEMENTS FED ROYALTY
2000	\$2,133	\$49	\$176	\$760	\$0	\$0
2001	\$2,322	\$47	\$355	\$738	\$0	\$0
2002	\$1,623	\$51	\$183	\$510	\$0	\$0
2003	\$2,084	\$49	\$151	\$599	\$1,228	\$57
2004	\$2,413	\$46	\$294	\$626	\$1,383	\$65
2005	\$2,719	\$44	\$417	\$486	\$1,702	\$70
2006	\$2,268	\$42	\$306	\$400	\$1,441	\$80
2007	\$1,822	\$39	\$214	\$289	\$1,210	\$69
2008	\$1,617	\$36	\$160	\$388	\$969	\$64
2009	\$1,535	\$35	\$139	\$362	\$935	\$65
2010	\$1,481	\$33	\$129	\$342	\$913	\$64
2011	\$1,498	\$31	\$124	\$340	\$940	\$63
2012	\$1,482	\$40	\$120	\$327	\$932	\$63
2013	\$1,482	\$46	\$116	\$318	\$940	\$62
2014	\$1,585	\$48	\$125	\$345	\$1,005	\$61
2015	\$1,584	\$50	\$126	\$341	\$1,006	\$61
2016	\$1,882	\$52	\$129	\$490	\$1,151	\$60
2017	\$1,899	\$51	\$132	\$499	\$1,158	\$60
2018	\$1,917	\$49	\$135	\$508	\$1,166	\$59
2019	\$1,936	\$48	\$138	\$517	\$1,174	\$58
2020	\$1,957	\$47	\$142	\$527	\$1,183	\$58
2021	\$1,929	\$45	\$139	\$520	\$1,167	\$57
2022	\$1,902	\$44	\$137	\$514	\$1,150	\$57
2023	\$1,876	\$43	\$135	\$508	\$1,133	\$56
2024	\$1,850	\$42	\$133	\$502	\$1,117	\$56
2025	\$1,825	\$41	\$130	\$497	\$1,101	\$56
2026	\$1,800	\$39	\$128	\$491	\$1,086	\$55
2027	\$1,776	\$38	\$126	\$486	\$1,071	\$55
2028	\$1,752	\$37	\$124	\$481	\$1,056	\$54
2029	\$1,729	\$36	\$122	\$476	\$1,041	\$54
2030	\$1,707	\$35	\$120	\$471	\$1,027	\$54

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	-3.58%	-3.87%	-3.05%	-7.67%	#VALUE!	#VALUE!
<b>2010-2020</b>	2.82%	3.56%	0.96%	4.41%	2.63%	-1.01%
<b>2020-2030</b>	-1.36%	-2.71%	-1.64%	-1.11%	-1.41%	-0.79%
<b>2000-2020</b>	-0.43%	-0.22%	-1.07%	-1.82%	#VALUE!	#VALUE!
<b>2000-2030</b>	-0.74%	-1.06%	-1.26%	-1.58%	#VALUE!	#VALUE!

MAP MODEL SIMULATION  
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KABATA  
May 31, 2005

TOTAL	INCLUDES GF AND PF BUT EXCLUDES CBR DEPOSITS	
PROPERTY TAX	ALL TAXES PAID TO GF	RPPS
CORPORATE INCOME TAX	ALL TAXES PAID TO GF	RTCSPX
SEVERANCE TAX	ALL TAXES PAID TO GF	RPTS
ROYALTY	INCLUDES GF AND PF	RPRY
BONUSES, ETC	INCLUDES GF AND PF PORTIONS OF BONUSES, RENTS, SETTLEMENTS, AND FEDERAL ROYALTY SHARING	RPBS

**TABLE 9A. STATE UNRESTRICTED GENERAL FUND  
(MILL 03\$)  
2005 KNIK ARM BASE CASE**

	EXPENDI- TURES	FUND DRAW			PERMANENT FUND EARNINGS	PETROLEUM REVENUES	OTHER REVENUES
		EARNINGS RESERVE	GENERAL FUND	CONST RESERVE			
2000	\$0	\$0	\$0	\$0	\$3	\$1,776	\$546
2001	\$0	\$0	\$0	\$0	\$4	\$1,966	\$499
2002	\$0	\$0	\$0	\$0	\$5	\$1,357	\$420
2003	\$2,540	\$354	-\$560	\$643	\$0	\$1,638	\$464
2004	\$2,573	-\$348	\$253	\$155	\$0	\$2,037	\$476
2005	\$2,619	\$0	-\$244	\$101	\$0	\$2,262	\$500
2006	\$2,640	\$279	-\$102	\$102	\$0	\$1,874	\$487
2007	\$2,659	\$271	\$0	\$405	\$0	\$1,488	\$495
2008	\$2,687	\$220	\$0	\$273	\$350	\$1,346	\$497
2009	\$2,695	\$171	\$0	\$451	\$307	\$1,272	\$493
2010	\$2,712	\$166	\$0	\$543	\$287	\$1,224	\$491
2011	\$2,754	\$162	\$0	\$585	\$275	\$1,235	\$497
2012	\$2,827	\$158	\$0	\$667	\$268	\$1,221	\$513
2013	\$2,930	\$153	\$53	\$490	\$482	\$1,220	\$532
2014	\$2,989	\$149	\$379	\$141	\$480	\$1,307	\$533
2015	\$3,023	\$145	\$272	\$120	\$478	\$1,307	\$701
2016	\$3,045	\$141	-\$70	\$103	\$477	\$1,568	\$825
2017	\$3,060	\$103	-\$104	\$104	\$477	\$1,584	\$897
2018	\$3,067	\$67	-\$156	\$104	\$479	\$1,601	\$973
2019	\$3,100	\$32	-\$118	\$104	\$483	\$1,618	\$980
2020	\$3,168	\$0	-\$150	\$104	\$490	\$1,637	\$1,087
2021	\$3,237	\$0	-\$214	\$104	\$554	\$1,614	\$1,179
2022	\$3,292	\$0	-\$160	\$105	\$561	\$1,592	\$1,194
2023	\$3,350	\$0	-\$107	\$105	\$567	\$1,570	\$1,215
2024	\$3,410	\$0	-\$50	\$105	\$573	\$1,548	\$1,234
2025	\$3,468	\$0	\$0	\$113	\$579	\$1,527	\$1,250
2026	\$3,524	\$0	-\$112	\$106	\$764	\$1,507	\$1,259
2027	\$3,577	\$0	-\$172	\$106	\$893	\$1,487	\$1,263
2028	\$3,633	\$0	-\$119	\$106	\$901	\$1,467	\$1,277
2029	\$3,690	\$0	-\$71	\$106	\$910	\$1,448	\$1,296
2030	\$3,742	\$0	-\$25	\$106	\$919	\$1,430	\$1,313

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	#VALUE!	#VALUE!	#VALUE!	56.57%	#VALUE!	-3.65%	-1.07%
<b>2010-2020</b>	1.57%	-100.00%	#VALUE!	5.48%	-15.21%	2.95%	8.28%
<b>2020-2030</b>	1.68%	#VALUE!	-16.27%	6.49%	0.21%	-1.34%	1.91%
<b>2000-2020</b>	#VALUE!	#VALUE!	#VALUE!	28.51%	#VALUE!	-0.41%	3.50%
<b>2000-2030</b>	#VALUE!	#VALUE!	#VALUE!	20.71%	#VALUE!	-0.72%	2.96%

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May 31, 2005

EXPENDITURES	UNRESTRICTED GENERAL FUND
EARNINGS RESERVE	USE OF EARNINGS RESERVE
GF DRAW	USE OF GENERAL FUND BALANCE
PF EARNINGS DRAW	USE OF PERMANENT FUND EARNINGS
CBR INVESTMENT EARN	USE OF CBR (AND AGENCY TRANSFERS)
PETROLEUM REV	GF PETROLEUM EXCLUDES STATUTORY PF CONTRIBUTION & CBR CONTRIBUTION
OTHER REVENUE	OTHER GF REVENUES NET OF PETROLEUM

**TABLE 10A. STATE GOVERNMENT VARIABLES  
(MILL 03\$)  
2005 KNIK ARM BASE CASE**

	GENERAL FUND APPROPRIATIONS				ITEM:	ITEM:	ITEM:
	TOTAL	OPERATING	CAPITAL	DEBT SERVICE	PERM FUND DIVIDEND APPROP	LOCAL GOVT TRANSFERS	PERSONAL INCOME TAX
2000	\$0	\$0	\$0	\$0	\$1,267	\$0	\$0
2001	\$0	\$0	\$0	\$0	\$1,167	\$0	\$0
2002	\$0	\$0	\$0	\$0	\$952	\$0	\$0
2003	\$2,546	\$2,246	\$250	\$51	\$691	\$1,067	\$0
2004	\$2,578	\$2,269	\$252	\$57	\$604	\$1,084	\$0
2005	\$2,628	\$2,315	\$257	\$55	\$575	\$1,100	\$0
2006	\$2,646	\$2,333	\$259	\$54	\$660	\$1,080	\$0
2007	\$2,666	\$2,352	\$261	\$52	\$841	\$1,042	\$0
2008	\$2,694	\$2,379	\$264	\$51	\$1,013	\$1,018	\$0
2009	\$2,700	\$2,386	\$265	\$49	\$1,049	\$993	\$0
2010	\$2,718	\$2,403	\$267	\$48	\$1,067	\$981	\$0
2011	\$2,762	\$2,444	\$272	\$47	\$1,077	\$985	\$0
2012	\$2,839	\$2,527	\$281	\$31	\$1,082	\$1,009	\$0
2013	\$2,943	\$2,628	\$292	\$22	\$868	\$1,039	\$0
2014	\$2,998	\$2,676	\$297	\$25	\$871	\$1,060	\$0
2015	\$3,030	\$2,694	\$299	\$36	\$875	\$1,074	\$184
2016	\$3,052	\$2,705	\$301	\$46	\$877	\$1,080	\$341
2017	\$3,067	\$2,723	\$303	\$42	\$882	\$1,086	\$432
2018	\$3,075	\$2,743	\$305	\$27	\$887	\$1,091	\$512
2019	\$3,108	\$2,771	\$308	\$29	\$894	\$1,100	\$515
2020	\$3,177	\$2,813	\$313	\$52	\$901	\$1,112	\$615
2021	\$3,246	\$2,857	\$317	\$72	\$853	\$1,126	\$702
2022	\$3,301	\$2,906	\$323	\$72	\$861	\$1,141	\$710
2023	\$3,360	\$2,961	\$329	\$70	\$871	\$1,157	\$720
2024	\$3,421	\$3,017	\$335	\$69	\$881	\$1,174	\$730
2025	\$3,479	\$3,071	\$341	\$67	\$890	\$1,191	\$741
2026	\$3,534	\$3,122	\$347	\$65	\$720	\$1,207	\$748
2027	\$3,587	\$3,172	\$352	\$63	\$607	\$1,222	\$753
2028	\$3,644	\$3,224	\$358	\$61	\$613	\$1,238	\$762
2029	\$3,701	\$3,279	\$364	\$57	\$619	\$1,254	\$772
2030	\$3,753	\$3,335	\$371	\$48	\$625	\$1,344	\$783

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	#VALUE!	#VALUE!	#VALUE!	#VALUE!	-1.71%	#VALUE!	#VALUE!
<b>2010-2020</b>	1.57%	1.59%	1.59%	0.73%	-1.67%	1.27%	#VALUE!
<b>2020-2030</b>	1.68%	1.72%	1.72%	-0.75%	-3.58%	1.91%	2.45%
<b>2000-2020</b>	#VALUE!	#VALUE!	#VALUE!	#VALUE!	-1.69%	#VALUE!	#VALUE!
<b>2000-2030</b>	#VALUE!	#VALUE!	#VALUE!	#VALUE!	-2.33%	#VALUE!	#VALUE!

MAP MODEL SIMULATION  
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KNIK 1B  
KABATA  
May 31, 2005

TOTAL	TOTAL GENERAL FUND APPROPRIATIONS	DF.APGF
OPERATING	OPERATIONS	DF.APGFO
CAPITAL	CAPITAL	DF.APGFC
DEBT SERVICE	GENERAL OBLIGATION DEBT OF STATE	DF.EXDSS
PERM FUND DIVIDEND	PERMANENT FUND DIVIDEND ACCOUNT	DF.EXTRN
LOCAL GOVT TRANS	LOCAL GOVERNMENT TRANSFERS FROM STATE GENERAL FUND	DF.RLT99
PERSONAL INCOME TAX		



**TABLE 11A. PERMANENT FUND  
(MILL 03\$)  
2005 KNIK ARM BASE CASE**

	EARNINGS	USE OF EARNINGS			FUND ADDITIONS		END OF YEAR FUND BALANCE
		INFLATION PROOFING	GENERAL FUND	DIVIDEND ACCOUNT	PETROLEUM FORMULA BASED	SPECIAL APPRO- PRIATION	
2000	\$2,403	\$457	\$3	\$1,267	\$353	\$0	\$28,673
2001	\$1,257	\$719	\$4	\$1,167	\$356	\$0	\$26,008
2002	\$264	\$619	\$5	\$952	\$265	\$0	\$24,191
2003	\$355	\$352	\$0	\$691	\$398	\$0	\$24,154
2004	\$1,793	\$709	\$0	\$604	\$357	\$0	\$27,162
2005	\$1,998	\$766	\$0	\$575	\$438	\$0	\$28,285
2006	\$2,078	\$780	\$0	\$660	\$376	\$0	\$29,030
2007	\$2,130	\$793	\$0	\$841	\$315	\$0	\$29,572
2008	\$2,167	\$803	\$350	\$1,013	\$254	\$0	\$29,605
2009	\$2,169	\$812	\$307	\$1,049	\$246	\$0	\$29,687
2010	\$2,175	\$821	\$287	\$1,067	\$240	\$0	\$29,774
2011	\$2,182	\$830	\$275	\$1,077	\$247	\$0	\$29,879
2012	\$2,189	\$839	\$268	\$1,082	\$245	\$0	\$29,994
2013	\$2,198	\$848	\$482	\$868	\$247	\$0	\$30,120
2014	\$2,207	\$856	\$480	\$871	\$263	\$0	\$30,272
2015	\$2,219	\$866	\$478	\$875	\$263	\$0	\$30,433
2016	\$2,227	\$874	\$477	\$877	\$299	\$0	\$30,578
2017	\$2,242	\$884	\$477	\$882	\$301	\$0	\$30,830
2018	\$2,261	\$895	\$479	\$887	\$303	\$0	\$31,123
2019	\$2,282	\$905	\$483	\$894	\$305	\$0	\$31,455
2020	\$2,307	\$916	\$490	\$901	\$307	\$0	\$31,824
2021	\$2,333	\$927	\$554	\$853	\$303	\$0	\$32,190
2022	\$2,360	\$938	\$561	\$861	\$299	\$0	\$32,552
2023	\$2,386	\$948	\$567	\$871	\$295	\$0	\$32,911
2024	\$2,412	\$959	\$573	\$881	\$290	\$0	\$33,268
2025	\$2,438	\$969	\$579	\$890	\$287	\$0	\$33,621
2026	\$2,464	\$980	\$764	\$720	\$283	\$0	\$33,971
2027	\$2,489	\$990	\$893	\$607	\$279	\$0	\$34,317
2028	\$2,514	\$1,000	\$901	\$613	\$275	\$0	\$34,662
2029	\$2,539	\$1,010	\$910	\$619	\$271	\$0	\$35,003
2030	\$2,564	\$1,020	\$919	\$625	\$268	\$0	\$35,342

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	-0.99%	6.03%	56.57%	-1.71%	-3.77%	#VALUE!	0.38%
2010-2020	0.59%	1.10%	5.48%	-1.67%	2.49%	#VALUE!	0.67%
2020-2030	1.06%	1.08%	6.49%	-3.58%	-1.37%	#VALUE!	1.05%

2000-2020	-0.20%	3.53%	28.51%	-1.69%	-0.69%	#VALUE!	0.52%
2000-2030	0.22%	2.71%	20.71%	-2.33%	-0.91%	#VALUE!	0.70%

MAP MODEL SIMULATION  
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KNIK 1B  
KABATA  
May 31, 2005

EARNINGS	STATUTORY NET INCOME	DF.RSIP
INFLATION PROOFING	EARNINGS APPROPRIATED INTO PERMANENT FUND	DF.RSIPP
GENERAL FUND	EARNINGS APPROPRIATED TO GENERAL FUND	DF.RSIPG
DIVIDEND ACCOUNT	EARNINGS APPROPRIATED TO DIVIDEND ACCOUNT	DF.EXTRN
FORMULA-BASED	CONSTITUTIONALLY MANDATED PETROLEUM REVENUES	DF.RP7SP
SPECIAL APPROP	APPROPRIATIONS TO PF FROM GF	DF.XPFCX
FUND BALANCE	EXCLUDES EARNINGS RESERVE	DF.BALPF

**TABLE 12A. CONSTITUTIONAL BUDGET RESERVE  
(MILL 03\$)  
2005 KNIK ARM BASE CASE**

	<b>CBR DRAW + AGENCY DIVIDEND</b>	<b>YEAR END CBR BALANCE</b>
2000	\$0	\$0
2001	\$0	\$0
2002	\$0	\$0
2003	\$643	\$2,096
2004	\$155	\$2,113
2005	\$101	\$2,198
2006	\$102	\$2,285
2007	\$405	\$2,071
2008	\$273	\$1,982
2009	\$451	\$1,712
2010	\$543	\$1,341
2011	\$585	\$917
2012	\$667	\$398
2013	\$490	\$39
2014	\$141	\$17
2015	\$120	\$16
2016	\$103	\$30
2017	\$104	\$45
2018	\$104	\$59
2019	\$104	\$74
2020	\$104	\$89
2021	\$104	\$104
2022	\$105	\$119
2023	\$105	\$135
2024	\$105	\$150
2025	\$113	\$158
2026	\$106	\$174
2027	\$106	\$190
2028	\$106	\$206
2029	\$106	\$222
2030	\$106	\$239

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	#VALUE!	#VALUE!
<b>2010-2020</b>	-15.21%	-23.75%
<b>2020-2030</b>	0.21%	10.35%

<b>2000-2020</b>	#VALUE!	#VALUE!
<b>2000-2030</b>	#VALUE!	#VALUE!

**MAP MODEL SIMULATION  
PREPARED FOR  
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May 31, 2005**

CBR DRAW  
CBR BALANCE

ANNUAL TRANSFER TO GENERAL FUND FROM CBR AND STATE AGENCIES  
YEAR END BALANCE

**TABLE 13A. LOCAL GOVERNMENT REVENUES  
(MILL 03\$)  
2005 KNIK ARM BASE CASE**

	TOTAL GENERAL REVENUE	INTERGOVERNMENTAL					CHARGES & MISC
		STATE TRANSFERS	FEDERAL TRANSFERS	PETROLEUM PROPERTY	TAXES: OTHER PROPERTY	TAXES: NON- PROPERTY	
2000	\$3,065	\$0	\$0	\$0	\$0	\$0	\$0
2001	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2002	\$2,949	\$0	\$145	\$0	\$0	\$0	\$0
2003	\$3,069	\$1,067	\$145	\$239	\$603	\$183	\$830
2004	\$3,087	\$1,084	\$147	\$227	\$605	\$193	\$831
2005	\$3,114	\$1,100	\$148	\$216	\$633	\$192	\$826
2006	\$3,077	\$1,080	\$149	\$203	\$629	\$198	\$819
2007	\$3,069	\$1,042	\$150	\$189	\$672	\$203	\$813
2008	\$3,051	\$1,018	\$151	\$178	\$689	\$208	\$807
2009	\$3,036	\$993	\$152	\$170	\$707	\$211	\$804
2010	\$3,050	\$981	\$153	\$160	\$745	\$213	\$799
2011	\$3,048	\$985	\$154	\$149	\$750	\$216	\$794
2012	\$3,166	\$1,009	\$155	\$197	\$760	\$221	\$824
2013	\$3,303	\$1,039	\$156	\$226	\$807	\$230	\$843
2014	\$3,380	\$1,060	\$157	\$236	\$842	\$235	\$850
2015	\$3,432	\$1,074	\$158	\$244	\$861	\$240	\$856
2016	\$3,502	\$1,080	\$159	\$254	\$906	\$241	\$862
2017	\$3,507	\$1,086	\$160	\$247	\$911	\$244	\$860
2018	\$3,516	\$1,091	\$161	\$240	\$921	\$246	\$857
2019	\$3,528	\$1,100	\$162	\$234	\$929	\$249	\$855
2020	\$3,548	\$1,112	\$163	\$227	\$940	\$253	\$852
2021	\$3,577	\$1,126	\$164	\$221	\$958	\$258	\$850
2022	\$3,606	\$1,141	\$166	\$215	\$974	\$262	\$848
2023	\$3,638	\$1,157	\$167	\$209	\$991	\$268	\$846
2024	\$3,675	\$1,174	\$168	\$204	\$1,012	\$274	\$844
2025	\$3,715	\$1,191	\$169	\$198	\$1,035	\$280	\$842
2026	\$3,754	\$1,207	\$170	\$193	\$1,058	\$286	\$840
2027	\$3,791	\$1,222	\$171	\$187	\$1,081	\$290	\$839
2028	\$3,821	\$1,238	\$172	\$182	\$1,096	\$295	\$837
2029	\$3,856	\$1,254	\$174	\$177	\$1,114	\$301	\$836
2030	\$3,973	\$1,344	\$175	\$173	\$1,138	\$308	\$834

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	-0.05%	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
<b>2010-2020</b>	1.52%	1.27%	0.67%	3.56%	2.35%	1.77%	0.65%
<b>2020-2030</b>	1.14%	1.91%	0.69%	-2.71%	1.94%	1.97%	-0.21%
<b>2000-2020</b>	0.73%	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
<b>2000-2030</b>	0.87%	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!

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May 31, 2005

TOTAL GENERAL REVENUE	TOTAL GENERAL REVENUE (USDC)	DF.RL99
STATE TRANSFERS	TRANSFERS FROM STATE GOVERNMENT	DF.RLT99
FEDERAL TRANSFERS	TRANSFERS DIRECTLY FROM FEDERAL GOVERNMENT	DF.RLTF
PETROLEUM PROPERTY	LOCAL SHARE OF STATE ADMINISTERED TAX	DF.RLPTP
OTHER PROP TAX	NON-PETROLEUM PROPERTY	DF.RLPTN
OTHER TAXES	OTHER TAXES	DF.RLOT
CHARGES & MISC	INCLUDES REVENUES TO SERVICE BONDS	DF.RLMC

**TABLE 14A. REAL PERSONAL INCOME  
(MILL 03\$)  
2005 KNIK ARM BASE CASE**

	WAGE AND SALARY PAYMENTS	NET EARNINGS	RESIDENCE ADJUSTMENT	DIVIDENDS, INTEREST, RENT	TRANSFERS	TOTAL PERSONAL INCOME	DISPOSABLE PERSONAL INCOME
2000	\$11,598	\$14,434	\$959	\$3,451	\$3,341	\$20,267	\$17,932
2001	\$11,874	\$15,302	\$983	\$3,301	\$3,408	\$21,028	\$18,754
2002	\$12,192	\$15,724	\$1,016	\$3,321	\$3,441	\$21,471	\$19,552
2003	\$12,328	\$16,093	\$1,005	\$3,171	\$3,272	\$21,531	\$18,620
2004	\$12,595	\$16,184	\$940	\$3,250	\$3,233	\$21,727	\$18,802
2005	\$12,983	\$16,634	\$958	\$3,296	\$3,317	\$22,289	\$19,267
2006	\$13,198	\$16,881	\$980	\$3,376	\$3,474	\$22,751	\$19,651
2007	\$13,210	\$16,889	\$1,002	\$3,425	\$3,915	\$23,227	\$20,049
2008	\$13,219	\$16,888	\$1,012	\$3,477	\$4,169	\$23,523	\$20,292
2009	\$13,176	\$16,826	\$1,018	\$3,540	\$4,268	\$23,615	\$20,357
2010	\$13,346	\$17,013	\$1,098	\$3,575	\$4,364	\$23,854	\$20,547
2011	\$13,780	\$17,509	\$1,249	\$3,625	\$4,482	\$24,368	\$20,973
2012	\$14,641	\$18,499	\$1,549	\$3,711	\$4,647	\$25,307	\$21,763
2013	\$15,093	\$19,018	\$1,632	\$3,864	\$4,590	\$25,840	\$22,191
2014	\$15,118	\$19,051	\$1,536	\$4,045	\$4,707	\$26,267	\$22,531
2015	\$14,871	\$18,761	\$1,350	\$4,146	\$4,796	\$26,353	\$22,325
2016	\$14,804	\$18,679	\$1,276	\$4,194	\$4,880	\$26,477	\$22,411
2017	\$14,918	\$18,802	\$1,237	\$4,239	\$4,842	\$26,646	\$22,410
2018	\$14,946	\$18,829	\$1,208	\$4,297	\$4,949	\$26,868	\$22,578
2019	\$15,171	\$19,081	\$1,227	\$4,358	\$5,072	\$27,284	\$22,906
2020	\$15,349	\$19,280	\$1,245	\$4,433	\$5,199	\$27,667	\$23,078
2021	\$15,568	\$19,525	\$1,264	\$4,517	\$5,271	\$28,049	\$23,374
2022	\$15,818	\$19,808	\$1,286	\$4,605	\$5,406	\$28,533	\$23,756
2023	\$16,117	\$20,146	\$1,312	\$4,700	\$5,546	\$29,080	\$24,189
2024	\$16,402	\$20,468	\$1,337	\$4,803	\$5,686	\$29,621	\$24,616
2025	\$16,690	\$20,792	\$1,362	\$4,909	\$5,823	\$30,162	\$25,042
2026	\$16,971	\$21,107	\$1,387	\$5,014	\$5,768	\$30,502	\$25,295
2027	\$17,261	\$21,431	\$1,412	\$5,115	\$5,769	\$30,903	\$25,600
2028	\$17,585	\$21,795	\$1,441	\$5,216	\$5,895	\$31,466	\$26,041
2029	\$17,923	\$22,174	\$1,470	\$5,321	\$6,022	\$32,047	\$26,497
2030	\$18,259	\$22,551	\$1,500	\$5,430	\$6,147	\$32,629	\$26,952

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	1.41%	1.66%	1.36%	0.35%	2.71%	1.64%	1.37%
2010-2020	1.41%	1.26%	1.27%	2.18%	1.77%	1.49%	1.17%
2020-2030	1.75%	1.58%	1.88%	2.05%	1.69%	1.66%	1.56%

2000-2020	1.41%	1.46%	1.31%	1.26%	2.24%	1.57%	1.27%
2000-2030	1.52%	1.50%	1.50%	1.52%	2.05%	1.60%	1.37%

**MAP MODEL SIMULATION  
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KNIK 1B  
KABATA  
May 31, 2005

WAGE AND SALARIES	NON-AGRICULTURAL WAGES AND SALARIES PLUS MILITARY DF.PIWS
NET EARNINGS	NET LABOR AND PROPRIETORS INCOME BY PLACE OF WORK DF.PINE
RESIDENCE ADJ	RESIDENCE ADJUSTMENT DF.PIRAD
DIVIDEND, INTEREST	DIVIDENDS, INTEREST, RENTS DF.PIDIR
TRANSFERS	TRANSFERS DF.PITRAN
TOTAL PI	TOTAL PERSONAL INCOME DF.PIB
DISPOSABLE PI	DISPOSABLE PERSONAL INCOME DF.DPIB

**TABLE 15A. PER CAPITA VARIABLES**  
(03 \$)  
**2005 KNIK ARM BASE CASE**

	TOTAL INCOME	DISPOSABLE INCOME	STATE GENERAL FUND EXPENDITURES	LOCAL REVENUES (= EXPEND)	PERMANENT FUND DIVIDEND	AVERAGE CIVILIAN WAGE RATE	PERMANENT FUND BALANCE
2000	\$32,327	\$28,603	\$0	\$4,890	\$2,022	\$37,542	\$45,736
2001	\$33,236	\$29,643	\$0	\$0	\$1,845	\$37,474	\$41,108
2002	\$33,471	\$30,480	\$0	\$4,598	\$1,484	\$37,740	\$37,711
2003	\$33,185	\$28,698	\$3,914	\$4,730	\$1,064	\$37,360	\$37,228
2004	\$0	\$28,682	\$3,925	\$4,710	\$922	\$36,950	\$41,435
2005	\$33,303	\$28,788	\$3,913	\$4,653	\$859	\$37,095	\$42,261
2006	\$33,727	\$29,131	\$3,913	\$4,562	\$979	\$37,272	\$43,034
2007	\$34,138	\$29,466	\$3,909	\$4,510	\$1,237	\$37,398	\$43,463
2008	\$34,180	\$29,485	\$3,904	\$4,434	\$1,472	\$37,628	\$43,018
2009	\$34,208	\$29,488	\$3,903	\$4,397	\$1,520	\$37,844	\$43,003
2010	\$34,300	\$29,545	\$3,899	\$4,386	\$1,534	\$38,237	\$42,812
2011	\$34,440	\$29,642	\$3,892	\$4,307	\$1,522	\$38,794	\$42,230
2012	\$34,553	\$29,715	\$3,860	\$4,323	\$1,478	\$39,791	\$40,953
2013	\$33,887	\$29,101	\$3,842	\$4,331	\$1,139	\$40,158	\$39,500
2014	\$33,813	\$29,004	\$3,848	\$4,351	\$1,122	\$39,971	\$38,969
2015	\$33,691	\$28,542	\$3,864	\$4,388	\$1,119	\$39,654	\$38,907
2016	\$33,715	\$28,538	\$3,877	\$4,459	\$1,117	\$39,554	\$38,937
2017	\$33,698	\$28,341	\$3,870	\$4,435	\$1,115	\$39,731	\$38,989
2018	\$33,723	\$28,338	\$3,850	\$4,413	\$1,114	\$39,791	\$39,063
2019	\$33,887	\$28,450	\$3,851	\$4,382	\$1,110	\$40,049	\$39,069
2020	\$33,942	\$28,312	\$3,886	\$4,353	\$1,105	\$40,258	\$39,042
2021	\$33,969	\$28,308	\$3,920	\$4,332	\$1,033	\$40,461	\$38,984
2022	\$34,078	\$28,372	\$3,931	\$4,307	\$1,029	\$40,659	\$38,878
2023	\$34,202	\$28,449	\$3,940	\$4,278	\$1,024	\$40,887	\$38,707
2024	\$34,303	\$28,506	\$3,949	\$4,256	\$1,020	\$41,123	\$38,526
2025	\$34,422	\$28,579	\$3,958	\$4,240	\$1,016	\$41,367	\$38,369
2026	\$34,338	\$28,476	\$3,967	\$4,226	\$811	\$41,631	\$38,243
2027	\$34,342	\$28,448	\$3,975	\$4,212	\$674	\$41,901	\$38,136
2028	\$34,500	\$28,552	\$3,983	\$4,189	\$672	\$42,169	\$38,004
2029	\$34,649	\$28,649	\$3,989	\$4,169	\$669	\$42,443	\$37,846
2030	\$34,792	\$28,739	\$3,990	\$4,236	\$667	\$42,722	\$37,685

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	0.59%	0.32%	#VALUE!	-1.08%	-2.73%	0.18%	-0.66%
<b>2010-2020</b>	-0.10%	-0.43%	-0.03%	-0.08%	-3.22%	0.52%	-0.92%
<b>2020-2030</b>	0.25%	0.15%	0.26%	-0.27%	-4.93%	0.60%	-0.35%
<b>2000-2020</b>	0.24%	-0.05%	#VALUE!	-0.58%	-2.97%	0.35%	-0.79%
<b>2000-2030</b>	0.25%	0.02%	#VALUE!	-0.48%	-3.63%	0.43%	-0.64%

MAP MODEL SIMULATION  
PREPARED FOR  
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KNIK 1B  
KABATA  
May 31, 2005

TOTAL INCOME	PER CAPITA PERSONAL INCOME	DP.PIB
DISPOSABLE INCOME	PER CAPITA DISPOSABLE PERSONAL INCOME	DP.DPIB
GENERAL FUND EX	PER CAPITA GENERAL FUND EXPENDITURES	DP.EXGFB
LOCAL REVENUES		
PERM FUND DIVIDEND	PER CAPITA DIVIDEND (NOT ALL ALASKANS RECEIVE DIVIDEND)	DP.EXTRN
AVG CIV WAGE RATE	AVERAGE ANNUAL CIVILIAN WAGE	DF.WR97
PERM FUND BALANCE	PER CAPITA YEAR END PERMANENT FUND BALANCE	DP.BALPF

**TABLE 16A. PRICE INDEXES  
2005 KNIK ARM BASE CASE**

	ANCHORAGE CPI-W (82-84=100)	ANCHORAGE/ US AVERAGE PRICE LEVEL	INFLATION RATE ANCH CPI-W
2000	151.1	1.11	2.23%
2001	155.8	1.11	3.11%
2002	158.9	1.12	1.99%
2003	163.4	1.13	2.83%
2004	166.3	1.13	1.80%
2005	171.0	1.12	2.80%
2006	175.8	1.12	2.80%
2007	180.7	1.12	2.80%
2008	185.7	1.12	2.80%
2009	190.9	1.11	2.80%
2010	196.3	1.11	2.80%
2011	201.8	1.11	2.79%
2012	207.4	1.11	2.79%
2013	213.2	1.11	2.79%
2014	219.1	1.10	2.79%
2015	225.3	1.10	2.80%
2016	232.0	1.10	3.00%
2017	238.5	1.10	2.79%
2018	245.2	1.10	2.79%
2019	252.0	1.09	2.79%
2020	259.1	1.09	2.79%
2021	266.3	1.09	2.79%
2022	273.7	1.09	2.79%
2023	281.3	1.09	2.79%
2024	289.2	1.08	2.79%
2025	297.3	1.08	2.79%
2026	305.6	1.08	2.79%
2027	314.1	1.08	2.79%
2028	322.8	1.07	2.79%
2029	331.8	1.07	2.79%
2030	341.1	1.07	2.79%

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	2.65%	0.02%	X
2010-2020	2.81%	-0.18%	X
2020-2030	2.79%	-0.21%	X
2000-2020	2.73%	-0.08%	X
2000-2030	2.75%	-0.12%	X

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KABATA  
May 31, 2005

ANCHORAGE CPI	CONSUMER PRICE INDEX FOR URBAN WAGE EARNERS CPI-W -- 1982-1984 =100	PDANCPI
ANCH/US PRICE LEVEL	RATIO OF ANCHORAGE TO US AVG. PRICE LEVEL	PDRATIO
INFLATION RATE	ANNUAL CHANGE IN CPI-W	G.ANCPI

**TABLE 17A. DEMOGRAPHIC INDEXES  
2005 KNIK ARM BASE CASE**

	UNEMPLOY- MENT RATE	LABOR FORCE PART RATE	DEPEND- ENCY RATIO	AVERAGE HOUSEHOLD SIZE	AVERAGE AGE OF POP	POP % 65+	NON- RESIDENT WORKERS (000)
2000	6.2%	0.0%	0.64	2.74	32.3	5.7%	0.0
2001	6.2%	0.0%	0.64	0.00	32.8	0.0%	0.0
2002	7.1%	0.0%	0.64	0.00	32.9	0.0%	0.0
2003	7.7%	69.9%	0.64	2.70	33.1	6.3%	30.0
2004	7.5%	69.0%	0.64	2.68	33.3	6.3%	33.0
2005	8.1%	68.6%	0.64	2.70	33.3	6.8%	33.0
2006	6.8%	68.3%	0.64	2.70	33.5	7.0%	32.0
2007	6.4%	68.0%	0.64	2.69	33.7	7.3%	29.4
2008	7.4%	67.8%	0.65	2.68	33.8	7.6%	29.1
2009	7.7%	67.5%	0.65	2.67	34.0	8.0%	28.8
2010	7.2%	67.1%	0.66	2.66	34.2	8.3%	28.6
2011	6.3%	66.9%	0.67	2.66	34.3	8.6%	28.4
2012	5.0%	66.8%	0.67	2.66	34.3	8.8%	28.4
2013	6.3%	66.8%	0.68	2.66	34.2	9.0%	28.3
2014	6.7%	66.5%	0.68	2.66	34.3	9.3%	28.0
2015	7.7%	66.2%	0.69	2.66	34.4	9.6%	27.7
2016	7.6%	65.8%	0.71	2.65	34.6	10.0%	27.5
2017	7.3%	65.5%	0.72	2.65	34.7	10.4%	27.3
2018	7.3%	65.2%	0.73	2.64	34.8	10.7%	27.1
2019	6.9%	64.9%	0.74	2.64	34.9	11.0%	27.0
2020	6.9%	64.7%	0.74	2.64	35.0	11.3%	26.9
2021	6.9%	64.6%	0.75	2.64	35.1	11.6%	26.7
2022	6.8%	64.4%	0.76	2.63	35.1	11.8%	26.6
2023	6.6%	64.4%	0.76	2.63	35.2	12.0%	26.5
2024	6.7%	64.3%	0.77	2.63	35.2	12.2%	26.4
2025	6.8%	64.2%	0.77	2.63	35.3	12.3%	26.3
2026	6.8%	64.2%	0.78	2.62	35.3	12.4%	26.3
2027	6.9%	64.2%	0.78	2.62	35.3	12.5%	26.2
2028	6.8%	64.2%	0.78	2.62	35.4	12.6%	26.1
2029	6.7%	64.2%	0.78	2.62	35.4	12.7%	26.0
2030	6.7%	64.2%	0.78	2.62	35.4	12.7%	26.0

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	1.53%	#VALUE!	0.35%	-0.29%	0.56%	3.90%	#VALUE!
<b>2010-2020</b>	-0.43%	-0.36%	1.23%	-0.10%	0.23%	3.08%	-0.62%
<b>2020-2030</b>	-0.23%	-0.09%	0.48%	-0.08%	0.13%	1.15%	-0.33%
<b>2000-2020</b>	0.54%	#VALUE!	0.79%	-0.19%	0.39%	3.49%	#VALUE!
<b>2000-2030</b>	0.29%	#VALUE!	0.68%	-0.16%	0.30%	2.70%	#VALUE!

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005

UNEMPLOYMENT RATE  
LABOR FORCE PART RATE CIVILIAN LABOR FORCE PARTICIPATION RATE, US CENSUS DEFINITION  
DEPENDENCY RATIO POPULATION <16 AND >64 / ADULTS  
HOUSEHOLD SIZE  
AVERAGE AGE OF POP  
POP % 65+ PERCENT OF POPULATION 65+  
NON RESIDENT WORKERS VARIABLE CREATED BY MODEL

UNEMRAT6  
LAFprt2  
POP.DEP  
HHSIZE  
POPAVAGE  
EMNONRES

**TABLE 18A. GROSS STATE PRODUCT  
(MILL 82 US \$)  
2005 KNIK ARM BASE CASE**

	GSP NET OIL AND MINING
2000	\$0
2001	\$0
2002	\$0
2003	\$9,850
2004	\$9,868
2005	\$10,080
2006	\$10,219
2007	\$10,287
2008	\$10,312
2009	\$10,232
2010	\$10,431
2011	\$10,744
2012	\$11,353
2013	\$11,611
2014	\$11,602
2015	\$11,340
2016	\$11,280
2017	\$11,248
2018	\$11,262
2019	\$11,392
2020	\$11,490
2021	\$11,607
2022	\$11,752
2023	\$11,928
2024	\$12,096
2025	\$12,261
2026	\$12,397
2027	\$12,541
2028	\$12,718
2029	\$12,901
2030	\$13,082

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	#VALUE!
2010-2020	0.97%
2020-2030	1.31%

2000-2020	#VALUE!
2000-2030	#VALUE!

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005

GSP NET OIL AND GAS      GROSS PRODUCT DEFLATED TO US AVERAGE PRICE LEVEL



**TABLE 21A. ANCHORAGE BOROUGH CENSUS AREA  
2005 KNIK ARM BASE CASE**

	<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	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	140.7	273.6	101.5	\$10,044	\$36,709
2004	145.0	277.9	104.0	\$10,218	\$36,770
2005	148.4	285.7	105.7	\$10,548	\$36,919
2006	151.5	288.7	107.1	\$10,794	\$37,387
2007	152.8	291.7	108.6	\$11,007	\$37,736
2008	153.0	294.4	110.0	\$11,123	\$37,780
2009	152.2	294.3	110.4	\$11,130	\$37,819
2010	152.1	295.1	110.9	\$11,187	\$37,908
2011	154.2	298.5	112.4	\$11,349	\$38,026
2012	159.0	306.8	115.5	\$11,666	\$38,022
2013	161.9	318.2	119.8	\$11,866	\$37,295
2014	163.7	323.7	122.0	\$12,064	\$37,267
2015	162.7	325.4	122.8	\$12,129	\$37,270
2016	162.6	325.1	122.9	\$12,165	\$37,417
2017	162.6	325.3	123.2	\$12,192	\$37,477
2018	162.6	325.9	123.5	\$12,240	\$37,558
2019	163.7	327.7	124.3	\$12,375	\$37,764
2020	164.7	330.0	125.3	\$12,493	\$37,858
2021	165.8	332.5	126.4	\$12,608	\$37,921
2022	167.3	335.4	127.6	\$12,764	\$38,062
2023	169.3	338.8	129.0	\$12,952	\$38,224
2024	171.1	342.5	130.5	\$13,138	\$38,360
2025	172.9	346.0	131.9	\$13,328	\$38,516
2026	174.5	349.1	133.2	\$13,438	\$38,488
2027	176.0	352.0	134.4	\$13,568	\$38,545
2028	177.9	355.1	135.6	\$13,759	\$38,752
2029	179.9	358.4	136.9	\$13,958	\$38,950
2030	181.8	361.7	138.3	\$14,156	\$39,141

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	1.51%	1.26%	1.58%	1.66%	0.40%
<b>2010-2020</b>	0.80%	1.12%	1.23%	1.11%	-0.01%
<b>2020-2030</b>	1.00%	0.92%	0.99%	1.26%	0.33%

<b>2000-2020</b>	1.15%	1.19%	1.40%	1.38%	0.19%
<b>2000-2030</b>	1.10%	1.10%	1.27%	1.34%	0.24%

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005

**TABLE 22A. MATANUSKA-SUSITNA BOROUGH CENSUS AREA  
2005 KNIK ARM BASE CASE**

	<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	23.8	\$2,170	\$32,136
2004	15.8	70.3	25.0	\$2,240	\$31,890
2005	16.5	72.7	25.6	\$2,327	\$32,015
2006	17.1	75.1	26.5	\$2,422	\$32,271
2007	18.0	78.4	27.8	\$2,545	\$32,475
2008	19.2	82.7	29.4	\$2,671	\$32,297
2009	20.7	87.2	31.1	\$2,807	\$32,195
2010	22.4	92.1	33.0	\$2,991	\$32,481
2011	24.0	97.2	34.9	\$3,204	\$32,961
2012	26.1	104.3	37.4	\$3,512	\$33,675
2013	27.8	111.6	40.0	\$3,701	\$33,166
2014	29.2	116.1	41.7	\$3,809	\$32,807
2015	29.8	119.0	42.8	\$3,833	\$32,216
2016	30.5	121.3	43.7	\$3,885	\$32,031
2017	31.1	124.6	45.0	\$3,976	\$31,909
2018	32.1	128.2	46.3	\$4,078	\$31,805
2019	33.5	132.4	47.9	\$4,225	\$31,908
2020	34.7	136.9	49.6	\$4,372	\$31,944
2021	36.0	141.4	51.3	\$4,516	\$31,936
2022	37.4	146.2	53.0	\$4,677	\$32,000
2023	39.0	151.2	54.9	\$4,853	\$32,086
2024	40.6	156.6	56.9	\$5,033	\$32,139
2025	42.2	161.9	58.8	\$5,215	\$32,220
2026	43.6	166.8	60.7	\$5,360	\$32,142
2027	45.0	171.6	62.5	\$5,513	\$32,128
2028	46.6	176.7	64.4	\$5,697	\$32,245
2029	48.3	182.0	66.3	\$5,889	\$32,358
2030	50.0	187.5	68.4	\$6,088	\$32,463

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	6.11%	4.50%	4.84%	5.95%	1.49%
<b>2010-2020</b>	4.49%	4.04%	4.16%	3.87%	-0.17%
<b>2020-2030</b>	3.72%	3.20%	3.27%	3.37%	0.16%

<b>2000-2020</b>	5.30%	4.27%	4.50%	4.90%	0.66%
<b>2000-2030</b>	4.77%	3.91%	4.09%	4.39%	0.49%

**MAP MODEL SIMULATION  
PREPARED FOR  
CREATED**

KNIK 1B  
KABATA  
May 31, 2005

**TABLE 23A. KENAI PENINSULA BOROUGH CENSUS AREA  
2005 KNIK ARM BASE CASE**

	WAGE & SALARY EMP (000)	POPULA- TION (000)	HOUSE- HOLDS (000)	REAL PERSONAL INCOME (MILL 03\$)	REAL PER CAP PERSONAL INCOME (MILL 03\$)
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	17.7	51.4	19.4	\$1,571	\$30,564
2004	17.9	50.9	19.4	\$1,584	\$31,107
2005	17.6	50.8	19.1	\$1,588	\$31,235
2006	17.4	50.4	19.0	\$1,593	\$31,639
2007	17.2	50.4	19.1	\$1,616	\$32,058
2008	17.2	50.9	19.3	\$1,634	\$32,085
2009	17.0	51.0	19.4	\$1,639	\$32,151
2010	17.0	51.3	19.6	\$1,655	\$32,239
2011	17.2	52.2	20.0	\$1,690	\$32,393
2012	17.6	54.0	20.7	\$1,753	\$32,491
2013	18.0	56.3	21.6	\$1,790	\$31,805
2014	18.4	57.5	22.0	\$1,827	\$31,781
2015	18.5	58.0	22.3	\$1,840	\$31,710
2016	18.6	58.1	22.4	\$1,851	\$31,854
2017	18.6	58.3	22.5	\$1,857	\$31,836
2018	18.6	58.5	22.6	\$1,866	\$31,906
2019	18.8	58.9	22.8	\$1,889	\$32,048
2020	18.9	59.5	23.0	\$1,912	\$32,124
2021	19.1	60.1	23.3	\$1,934	\$32,160
2022	19.3	60.8	23.6	\$1,964	\$32,282
2023	19.5	61.7	23.9	\$1,998	\$32,414
2024	19.8	62.5	24.2	\$2,032	\$32,521
2025	20.0	63.3	24.6	\$2,065	\$32,651
2026	20.2	64.0	24.8	\$2,083	\$32,568
2027	20.4	64.6	25.1	\$2,105	\$32,573
2028	20.7	65.3	25.4	\$2,139	\$32,738
2029	20.9	66.1	25.7	\$2,174	\$32,894
2030	21.2	66.9	26.0	\$2,209	\$33,043

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	-0.18%	0.33%	0.63%	0.91%	0.57%
2010-2020	1.06%	1.49%	1.60%	1.45%	-0.04%
2020-2030	1.14%	1.17%	1.24%	1.46%	0.28%

2000-2020	0.44%	0.91%	1.11%	1.18%	0.27%
2000-2030	0.67%	0.99%	1.16%	1.27%	0.27%

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005

**TABLE 24A. BALANCE OF STATE  
2005 KNIK ARM BASE CASE**

	<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	123.5	255.8	87.6	\$7,747	\$30,290
2004	123.0	256.5	88.8	\$7,684	\$29,963
2005	124.1	260.0	89.1	\$7,826	\$30,094
2006	124.9	260.5	89.5	\$7,942	\$30,492
2007	124.6	259.9	89.6	\$8,059	\$31,005
2008	123.3	260.2	89.9	\$8,096	\$31,114
2009	122.0	257.9	89.4	\$8,039	\$31,175
2010	122.8	256.9	89.2	\$8,021	\$31,219
2011	125.5	259.7	90.2	\$8,124	\$31,284
2012	132.2	267.4	93.0	\$8,377	\$31,332
2013	135.4	276.5	96.1	\$8,483	\$30,680
2014	134.8	279.5	97.3	\$8,567	\$30,648
2015	131.7	279.7	97.4	\$8,550	\$30,566
2016	130.8	280.8	98.0	\$8,576	\$30,541
2017	131.7	282.5	98.7	\$8,621	\$30,520
2018	131.5	284.1	99.4	\$8,684	\$30,564
2019	132.3	286.1	100.3	\$8,795	\$30,742
2020	133.2	288.8	101.3	\$8,891	\$30,789
2021	134.3	291.7	102.5	\$8,991	\$30,824
2022	135.7	294.9	103.7	\$9,127	\$30,947
2023	137.3	298.5	105.1	\$9,278	\$31,077
2024	138.5	302.0	106.4	\$9,418	\$31,191
2025	139.7	305.1	107.6	\$9,553	\$31,314
2026	141.0	308.4	108.9	\$9,620	\$31,195
2027	142.5	311.7	110.2	\$9,718	\$31,180
2028	144.1	315.0	111.4	\$9,871	\$31,338
2029	145.7	318.4	112.7	\$10,026	\$31,484
2030	147.1	321.8	114.0	\$10,176	\$31,625

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	0.22%	-0.03%	0.16%	0.56%	0.45%
<b>2010-2020</b>	0.82%	1.17%	1.29%	1.03%	-0.14%
<b>2020-2030</b>	1.00%	1.09%	1.18%	1.36%	0.27%

<b>2000-2020</b>	0.52%	0.57%	0.72%	0.80%	0.15%
<b>2000-2030</b>	0.68%	0.74%	0.87%	0.98%	0.19%

**MAP MODEL SIMULATION  
PREPARED FOR  
CREATED**

KNIK 1B  
KABATA  
May 31, 2005

**TABLE 25A. ANCHORAGE / MATSU  
SHARE OF TOTAL STATE**

**2005 KNIK ARM BASE CASE**

	ANCHORAGE / ANCHORAGE / MATSU MATSU /		ALASKA ALASKA		ANCHORAGE / ANCHORAGE / MATSU MATSU /	
	W&S EMPLOYMENT	POP	W&S EMPLOYMENT	POP	SHARE W&S EMPLOYMENT	SHARE POP
2000	143.24	319.61	280.66	626.93	51.0%	51.0%
2001	147.80	325.82	287.94	632.67	51.3%	51.5%
2002	151.82	333.03	292.29	641.48	51.9%	51.9%
2003	155.72	341.13	296.88	648.82	52.5%	52.6%
2004	160.85	348.15	301.75	655.54	53.3%	53.1%
2005	164.84	358.41	306.61	669.28	53.8%	53.6%
2006	168.63	363.78	310.94	674.58	54.2%	53.9%
2007	170.83	370.06	312.65	680.40	54.6%	54.4%
2008	172.16	377.10	312.61	688.20	55.1%	54.8%
2009	172.87	381.50	311.92	690.34	55.4%	55.3%
2010	174.46	387.18	314.24	695.46	55.5%	55.7%
2011	178.19	395.66	320.92	707.54	55.5%	55.9%
2012	185.10	411.09	334.95	732.41	55.3%	56.1%
2013	189.73	429.75	343.14	762.55	55.3%	56.4%
2014	192.91	439.83	346.02	776.83	55.8%	56.6%
2015	192.51	444.43	342.71	782.20	56.2%	56.8%
2016	193.09	446.41	342.55	785.32	56.4%	56.8%
2017	193.70	449.93	343.98	790.73	56.3%	56.9%
2018	194.73	454.11	344.81	796.73	56.5%	57.0%
2019	197.17	460.11	348.27	805.12	56.6%	57.1%
2020	199.36	466.85	351.50	815.12	56.7%	57.3%
2021	201.80	473.88	355.20	825.71	56.8%	57.4%
2022	204.73	481.52	359.69	837.29	56.9%	57.5%
2023	208.24	490.06	365.05	850.27	57.0%	57.6%
2024	211.66	499.08	369.98	863.52	57.2%	57.8%
2025	215.09	507.90	374.82	876.24	57.4%	58.0%
2026	218.04	515.92	379.29	888.28	57.5%	58.1%
2027	220.98	523.59	383.86	899.88	57.6%	58.2%
2028	224.47	531.72	389.18	912.05	57.7%	58.3%
2029	228.13	540.36	394.71	924.89	57.8%	58.4%
2030	231.80	549.21	400.11	937.82	57.9%	58.6%

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	1.99%	1.94%	1.14%	1.04%	0.85%	0.88%
<b>2010-2020</b>	1.34%	1.89%	1.13%	1.60%	0.21%	0.28%
<b>2020-2030</b>	1.52%	1.64%	1.30%	1.41%	0.21%	0.22%
<b>2000-2020</b>	1.67%	1.91%	1.13%	1.32%	0.53%	0.58%
<b>2000-2030</b>	1.62%	1.82%	1.19%	1.35%	0.42%	0.46%

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005

**TABLE 26A. ANCHORAGE / MATSU  
MATANUSKA-SUSITNA BOROUGH SHARE OF GREATER ANCHORAGE**

**2005 KNIK ARM BASE CASE**

	ANCHORAGE / ANCHORAGE / MATSU MATSU		MATSU BOROUGH BOROUGH		MATSU BOROUGH SHARE BOROUGH SHARE	
	W&S EMPLOYMENT	POP	W&S EMPLOYMENT	POP	W&S EMPLOYMENT	POP
2000	143.24	319.61	12.36	59.32	8.6%	18.6%
2001	147.80	325.82	12.87	61.77	8.7%	19.0%
2002	151.82	333.03	13.90	64.29	9.2%	19.3%
2003	155.72	341.13	15.04	67.53	9.7%	19.8%
2004	160.85	348.15	15.84	70.26	9.8%	20.2%
2005	164.84	358.41	16.46	72.70	10.0%	20.3%
2006	168.63	363.78	17.15	75.05	10.2%	20.6%
2007	170.83	370.06	17.99	78.38	10.5%	21.2%
2008	172.16	377.10	19.17	82.69	11.1%	21.9%
2009	172.87	381.50	20.69	87.20	12.0%	22.9%
2010	174.46	387.18	22.37	92.08	12.8%	23.8%
2011	178.19	395.66	24.04	97.21	13.5%	24.6%
2012	185.10	411.09	26.11	104.28	14.1%	25.4%
2013	189.73	429.75	27.81	111.59	14.7%	26.0%
2014	192.91	439.83	29.16	116.11	15.1%	26.4%
2015	192.51	444.43	29.76	118.99	15.5%	26.8%
2016	193.09	446.41	30.47	121.28	15.8%	27.2%
2017	193.70	449.93	31.15	124.60	16.1%	27.7%
2018	194.73	454.11	32.15	128.22	16.5%	28.2%
2019	197.17	460.11	33.46	132.42	17.0%	28.8%
2020	199.36	466.85	34.71	136.86	17.4%	29.3%
2021	201.80	473.88	36.00	141.40	17.8%	29.8%
2022	204.73	481.52	37.42	146.16	18.3%	30.4%
2023	208.24	490.06	38.97	151.23	18.7%	30.9%
2024	211.66	499.08	40.55	156.59	19.2%	31.4%
2025	215.09	507.90	42.17	161.87	19.6%	31.9%
2026	218.04	515.92	43.58	166.77	20.0%	32.3%
2027	220.98	523.59	44.99	171.58	20.4%	32.8%
2028	224.47	531.72	46.59	176.66	20.8%	33.2%
2029	228.13	540.36	48.27	182.00	21.2%	33.7%
2030	231.80	549.21	50.00	187.53	21.6%	34.1%

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	1.99%	1.94%	6.11%	4.50%	4.04%	2.51%
2010-2020	1.34%	1.89%	4.49%	4.04%	3.11%	2.11%
2020-2030	1.52%	1.64%	3.72%	3.20%	2.16%	1.54%

2000-2020	1.67%	1.91%	5.30%	4.27%	3.57%	2.31%
2000-2030	1.62%	1.82%	4.77%	3.91%	3.10%	2.05%

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005

**TABLE 27A. ANCHORAGE / MATSU  
MATANUSKA-SUSITNA BOROUGH COMMUTERS**

**2005 KNIK ARM BASE CASE**

	MS RESIDENTS COMMUTING TO ANCHORAGE	MS RESIDENTS WORKING IN MATSU	MS RESIDENTS TOTAL WORKERS	SHARE COMMUTING TO ANCHORAGE	TOTAL JOBS / BASIC
2000	7.00				
2001	7.30				
2002	7.60				
2003	7.96	23.74	31.70	25.1%	2.60
2004	8.23	24.97	33.20	24.8%	2.66
2005	8.51	25.87	34.39	24.8%	2.68
2006	8.90	26.68	35.58	25.0%	2.69
2007	9.23	27.50	36.72	25.1%	2.72
2008	9.46	28.63	38.09	24.8%	2.74
2009	9.66	30.06	39.72	24.3%	2.74
2010	10.08	31.78	41.86	24.1%	2.75
2011	10.64	33.65	44.29	24.0%	2.79
2012	11.67	36.12	47.79	24.4%	2.81
2013	12.13	38.07	50.20	24.2%	2.85
2014	12.11	39.50	51.62	23.5%	2.91
2015	11.93	40.01	51.94	23.0%	2.93
2016	11.91	40.71	52.61	22.6%	2.95
2017	12.39	41.43	53.82	23.0%	2.91
2018	12.60	42.45	55.06	22.9%	2.93
2019	12.92	43.87	56.78	22.7%	2.96
2020	13.24	45.22	58.46	22.6%	2.97
2021	13.58	46.62	60.20	22.6%	2.99
2022	13.93	48.17	62.10	22.4%	3.01
2023	14.29	49.89	64.18	22.3%	3.04
2024	14.66	51.62	66.28	22.1%	3.06
2025	14.97	53.39	68.36	21.9%	3.10
2026	15.30	54.94	70.24	21.8%	3.11
2027	15.63	56.49	72.12	21.7%	3.13
2028	15.97	58.25	74.22	21.5%	3.15
2029	16.32	60.11	76.43	21.4%	3.18
2030	16.67	62.01	78.68	21.2%	3.21

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	3.72%	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2010-2020	2.76%	3.59%	3.40%	-0.61%	0.78%
2020-2030	2.33%	3.21%	3.02%	-0.66%	0.76%

2000-2020	3.24%	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2000-2030	2.94%	#VALUE!	#VALUE!	#VALUE!	#VALUE!

MAP MODEL SIMULATION  
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KNIK 1B  
KABATA  
May 31, 2005

**TABLE 28A. ANCHORAGE / MATSU  
ADDITIONS TO EACH REGION****2005 KNIK ARM BASE CASE**

	<b>ANCHORAGE W&amp;S EMP CHANGE</b>	<b>MATSU W&amp;S EMP CHANGE</b>	<b>ANCHORAGE POP CHANGE</b>	<b>MATSU POP CHANGE</b>	<b>MATSU COMMUTER CHANGE</b>
2000					
2001	4.05	0.51	3.77	2.45	0.30
2002	2.99	1.03	4.69	2.52	0.30
2003	2.76	1.14	4.86	3.23	0.36
2004	4.34	0.80	4.30	2.73	0.27
2005	3.36	0.62	7.82	2.44	0.28
2006	3.11	0.68	3.01	2.36	0.39
2007	1.34	0.85	2.96	3.32	0.33
2008	0.15	1.18	2.74	4.31	0.24
2009	-0.81	1.52	-0.11	4.51	0.20
2010	-0.08	1.67	0.79	4.89	0.42
2011	2.06	1.67	3.35	5.13	0.56
2012	4.84	2.07	8.36	7.07	1.02
2013	2.92	1.70	11.35	7.31	0.46
2014	1.83	1.35	5.55	4.53	-0.02
2015	-1.00	0.60	1.72	2.88	-0.18
2016	-0.12	0.70	-0.31	2.29	-0.03
2017	-0.07	0.68	0.20	3.31	0.49
2018	0.03	1.00	0.56	3.63	0.21
2019	1.13	1.31	1.81	4.19	0.31
2020	0.94	1.25	2.29	4.45	0.33
2021	1.14	1.29	2.49	4.53	0.34
2022	1.52	1.42	2.88	4.76	0.35
2023	1.95	1.55	3.47	5.07	0.36
2024	1.84	1.58	3.66	5.35	0.37
2025	1.81	1.62	3.54	5.28	0.32
2026	1.54	1.41	3.11	4.90	0.32
2027	1.54	1.41	2.86	4.81	0.33
2028	1.89	1.60	3.06	5.08	0.34
2029	1.99	1.68	3.30	5.34	0.35
2030	1.94	1.73	3.32	5.53	0.36

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	NA	NA	NA	NA	NA
2010-2020	NA	NA	NA	NA	NA
2020-2030	NA	NA	NA	NA	NA

2000-2020	NA	NA	NA	NA	NA
2000-2030	NA	NA	NA	NA	NA

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005



DISTRIBUTION OF WAGE AND SALARY JOBS IN ANCHORAGE AND THE MATANUSKA-SUSITNA BOROUGH											
YR	STATE	ANCH	MATSU	ANCH/ MATSU REGION	BALANCE OF ALASKA	ANCH SHARE OF REGION	MATSU SHARE OF REGION	ANCH/ MATSU SHARE OF ALASKA	BALANCE OF ALASKA SHARE	GROWTH ANCH SHARE	GROWTH MATSU SHARE
1960		20.67	0.53	21.20		97.5%	2.5%				
1961	56.88										
1962	58.69										
1963	62.09										
1964	65.38										
1965	70.53	30.68	1.08	31.76	38.77	96.6%	3.4%	45.0%			
1966	73.20										
1967	76.78										
1968	79.80										
1969	86.56	37.79	1.00	38.79	47.78	97.4%	2.6%	44.8%	55.2%		
1970	92.47	42.00	1.15	43.14	49.33	97.3%	2.7%	46.7%	53.3%	-0.1%	2.8%
1971	97.58	45.45	1.41	46.87	50.72	97.0%	3.0%	48.0%	52.0%	-0.4%	13.7%
1972	104.24	48.25	1.45	49.70	54.55	97.1%	2.9%	47.7%	52.3%	0.1%	-3.6%
1973	109.85	50.63	1.61	52.23	57.62	96.9%	3.1%	47.6%	52.4%	-0.2%	5.8%
1974	128.16	58.81	1.78	60.60	67.57	97.1%	2.9%	47.3%	52.7%	0.1%	-4.3%
1975	161.32	69.61	2.02	71.63	89.69	97.2%	2.8%	44.4%	55.6%	0.1%	-4.2%
1976	171.19	73.02	2.27	75.29	95.90	97.0%	3.0%	44.0%	56.0%	-0.2%	6.9%
1977	164.06	77.00	2.52	79.52	84.54	96.8%	3.2%	48.5%	51.5%	-0.2%	5.3%
1978	163.29	76.89	2.95	79.85	83.45	96.3%	3.7%	48.9%	51.1%	-0.5%	16.6%
1979	166.41	77.50	3.08	80.58	85.83	96.2%	3.8%	48.4%	51.6%	-0.1%	3.2%
1980	170.02	78.17	3.26	81.44	88.58	96.0%	4.0%	47.9%	52.1%	-0.2%	4.9%
1981	185.39	86.16	3.70	89.86	95.53	95.9%	4.1%	48.5%	51.5%	-0.1%	2.7%
1982	199.85	98.08	4.38	102.46	97.38	95.7%	4.3%	51.3%	48.7%	-0.2%	3.9%
1983	212.83	102.70	5.35	108.06	104.78	95.0%	5.0%	50.8%	49.2%	-0.7%	15.9%
1984	222.50	108.39	6.54	114.93	107.57	94.3%	5.7%	51.7%	48.3%	-0.8%	14.9%
1985	228.08	110.89	7.00	117.88	110.19	94.1%	5.9%	51.7%	48.3%	-0.3%	4.3%
1986	218.73	105.60	6.70	112.30	106.43	94.0%	6.0%	51.3%	48.7%	0.0%	0.5%
1987	208.01	99.55	6.19	105.75	102.26	94.1%	5.9%	50.8%	49.2%	0.1%	-1.8%
1988	212.08	99.06	6.10	105.16	106.92	94.2%	5.8%	49.6%	50.4%	0.1%	-1.0%
1989	225.03	103.44	6.51	109.95	115.08	94.1%	5.9%	48.9%	51.1%	-0.1%	2.2%
1990	236.23	109.96	7.08	117.04	119.19	94.0%	6.0%	49.5%	50.5%	-0.1%	2.1%
1991	241.02	112.98	7.88	120.86	120.17	93.5%	6.5%	50.1%	49.9%	-0.5%	7.8%
1992	245.85	114.14	8.25	122.39	123.45	93.3%	6.7%	49.8%	50.2%	-0.2%	3.4%
1993	251.22	116.60	8.67	125.27	125.95	93.1%	6.9%	49.9%	50.1%	-0.2%	2.6%
1994	256.83	119.10	9.58	128.68	128.15	92.6%	7.4%	50.1%	49.9%	-0.6%	7.6%
1995	259.77	119.50	10.08	129.58	130.19	92.2%	7.8%	49.9%	50.1%	-0.4%	4.5%
1996	261.48	119.95	10.08	130.02	131.46	92.3%	7.7%	49.7%	50.3%	0.0%	-0.4%
1997	266.11	122.99	10.69	133.67	132.44	92.0%	8.0%	50.2%	49.8%	-0.3%	3.2%
1998	271.91	126.78	11.37	138.14	133.76	91.8%	8.2%	50.8%	49.2%	-0.3%	2.9%
1999	274.57	128.30	11.74	140.03	134.54	91.6%	8.4%	51.0%	49.0%	-0.2%	1.8%
2000	280.66	130.88	12.36	143.24	137.42	91.4%	8.6%	51.0%	49.0%	-0.3%	3.0%
2001	287.94	134.93	12.87	147.80	140.14	91.3%	8.7%	51.3%	48.7%	-0.1%	0.9%
2002	292.29	137.92	13.90	151.82	140.47	90.8%	9.2%	51.9%	48.1%	-0.5%	5.2%
2003	296.88	140.40	15.00	155.40	141.48	90.3%	9.7%	52.3%	47.7%	-0.5%	5.4%
2004	301.75	145.02	15.84	160.85	140.90	90.2%	9.8%	53.3%	46.7%	-0.2%	2.0%
2005	306.61	148.38	16.46	164.84	141.77	90.0%	10.0%	53.8%	46.2%	-0.2%	1.4%
2006	310.94	151.49	17.15	168.63	142.31	89.8%	10.2%	54.2%	45.8%	-0.2%	1.8%
2007	312.65	152.83	17.99	170.83	141.82	89.5%	10.5%	54.6%	45.4%	-0.4%	3.6%
2008	312.61	152.98	19.17	172.16	140.45	88.9%	11.1%	55.1%	44.9%	-0.7%	5.7%
2009	311.92	152.18	20.69	172.87	139.05	88.0%	12.0%	55.4%	44.6%	-0.9%	7.5%
2010	314.24	152.09	22.37	174.46	139.78	87.2%	12.8%	55.5%	44.5%	-1.0%	7.1%
2011	320.92	154.15	24.04	178.19	142.72	86.5%	13.5%	55.5%	44.5%	-0.8%	5.2%
2012	334.95	158.99	26.11	185.10	149.85	85.9%	14.1%	55.3%	44.7%	-0.7%	4.5%
2013	343.14	161.92	27.81	189.73	153.42	85.3%	14.7%	55.3%	44.7%	-0.6%	3.9%
2014	346.02	163.75	29.16	192.91	153.11	84.9%	15.1%	55.8%	44.2%	-0.5%	3.1%
2015	342.71	162.75	29.76	192.51	150.20	84.5%	15.5%	56.2%	43.8%	-0.4%	2.3%
2016	342.55	162.63	30.47	193.09	149.45	84.2%	15.8%	56.4%	43.6%	-0.4%	2.1%
2017	343.98	162.55	31.15	193.70	150.28	83.9%	16.1%	56.3%	43.7%	-0.4%	1.9%
2018	344.81	162.58	32.15	194.73	150.08	83.5%	16.5%	56.5%	43.5%	-0.5%	2.7%
2019	348.27	163.71	33.46	197.17	151.10	83.0%	17.0%	56.6%	43.4%	-0.6%	2.8%
2020	351.50	164.65	34.71	199.36	152.13	82.6%	17.4%	56.7%	43.3%	-0.5%	2.6%
2021	355.20	165.79	36.00	201.80	153.40	82.2%	17.8%	56.8%	43.2%	-0.5%	2.5%
2022	359.69	167.31	37.42	204.73	154.96	81.7%	18.3%	56.9%	43.1%	-0.5%	2.4%
2023	365.05	169.27	38.97	208.24	156.81	81.3%	18.7%	57.0%	43.0%	-0.5%	2.4%
2024	369.98	171.10	40.55	211.66	158.33	80.8%	19.2%	57.2%	42.8%	-0.5%	2.4%
2025	374.82	172.92	42.17	215.09	159.73	80.4%	19.6%	57.4%	42.6%	-0.6%	2.3%
2026	379.29	174.46	43.58	218.04	161.25	80.0%	20.0%	57.5%	42.5%	-0.5%	1.9%
2027	383.86	175.99	44.99	220.98	162.88	79.6%	20.4%	57.6%	42.4%	-0.5%	1.9%
2028	389.18	177.88	46.59	224.47	164.72	79.2%	20.8%	57.7%	42.3%	-0.5%	1.9%
2029	394.71	179.87	48.27	228.13	166.58	78.8%	21.2%	57.8%	42.2%	-0.5%	1.9%
2030	400.11	181.81	50.00	231.80	168.30	78.4%	21.6%	57.9%	42.1%	-0.5%	1.9%
change											
80-05	136.59	70.21	13.20	83.40	53.19						
shares	100%	51%	10%	61%	39%						
05 to 30	93.50	33.43	33.53	66.96	26.54						
shares	100%	36%	36%	72%	28%						
05-10	7.63	3.71	5.91	9.62	-1.99						
10-20	37.26	12.56	12.35	24.90	12.36						
20-30	48.61	17.16	15.28	32.44	16.17						

DISTRIBUTION OF POPULATION IN ANCHORAGE AND THE MATANUSKA-SUSITNA BOROUGH											
YR	STATE	ANCH	MATSU	ANCH/ MATSU REGION	BALANCE OF ALASKA	ANCH SHARE OF REGION	MATSU SHARE OF REGION	ANCH/ MATSU SHARE OF ALASKA	BALANCE OF ALASKA SHARE	GROWTH ANCH SHARE	GROWTH MATSU SHARE
1960	230.40	82.83	5.19	88.02	142.38	94.1%	5.9%	38.2%	61.8%		
1961	236.70										
1962	242.80										
1963	249.90										
1964	253.20										
1965	265.20	102.34	6.13	108.46	156.74	94.4%	5.6%	40.9%	59.1%		
1966	271.50										
1967	277.90										
1968	284.90										
1969	294.60	114.15	7.00	121.15	173.45	94.2%	5.8%	41.1%	58.9%		
1970	308.50	130.20	6.60	136.80	171.70	95.2%	4.8%	44.3%	55.7%	1.0%	-16.5%
1971	319.60	136.50	7.20	143.70	175.90	95.0%	5.0%	45.0%	55.0%	-0.2%	3.9%
1972	329.80	144.00	7.80	151.80	178.00	94.9%	5.1%	46.0%	54.0%	-0.1%	2.6%
1973	336.40	146.10	8.50	154.60	181.80	94.5%	5.5%	46.0%	54.0%	-0.4%	7.0%
1974	348.10	151.00	9.40	160.40	187.70	94.1%	5.9%	46.1%	53.9%	-0.4%	6.6%
1975	384.10	173.60	11.10	184.70	199.40	94.0%	6.0%	48.1%	51.9%	-0.2%	2.5%
1976	409.80	187.40	13.50	200.90	208.90	93.3%	6.7%	49.0%	51.0%	-0.8%	11.8%
1977	418.00	189.70	15.50	205.20	212.80	92.4%	7.6%	49.1%	50.9%	-0.9%	12.4%
1978	411.60	183.60	16.70	200.30	211.30	91.7%	8.3%	48.7%	51.3%	-0.8%	10.4%
1979	413.70	180.20	18.40	198.60	215.10	90.7%	9.3%	48.0%	52.0%	-1.0%	11.1%
1980	419.80	182.50	18.64	201.14	218.66	90.7%	9.3%	47.9%	52.1%	0.0%	0.0%
1981	434.30	188.53	19.91	208.44	225.87	90.4%	9.6%	48.0%	52.0%	-0.3%	3.1%
1982	464.30	201.30	23.08	224.38	239.92	89.7%	10.3%	48.3%	51.7%	-0.8%	7.7%
1983	499.10	216.16	27.97	244.14	254.97	88.5%	11.5%	48.9%	51.1%	-1.3%	11.4%
1984	524.00	226.20	33.55	259.75	264.25	87.1%	12.9%	49.6%	50.4%	-1.6%	12.7%
1985	543.90	233.87	37.67	271.54	272.36	86.1%	13.9%	49.9%	50.1%	-1.1%	7.4%
1986	550.70	235.13	39.97	275.11	275.59	85.5%	14.5%	50.0%	50.0%	-0.8%	4.7%
1987	541.30	227.97	39.05	267.02	274.28	85.4%	14.6%	49.3%	50.7%	-0.1%	0.6%
1988	535.00	222.95	37.99	260.94	274.07	85.4%	14.6%	48.8%	51.2%	0.1%	-0.5%
1989	538.90	221.88	38.95	260.84	278.06	85.1%	14.9%	48.4%	51.6%	-0.4%	2.6%
1990	553.17	226.34	39.68	266.02	287.15	85.1%	14.9%	48.1%	51.9%	0.0%	-0.1%
1991	569.05	234.78	41.98	276.76	292.29	84.8%	15.2%	48.6%	51.4%	-0.3%	1.7%
1992	586.72	245.66	44.04	289.70	297.02	84.8%	15.2%	49.4%	50.6%	0.0%	0.2%
1993	596.91	249.84	46.48	296.32	300.59	84.3%	15.7%	49.6%	50.4%	-0.6%	3.2%
1994	600.62	254.77	47.36	302.13	298.49	84.3%	15.7%	50.3%	49.7%	0.0%	0.0%
1995	601.58	253.44	49.01	302.45	299.13	83.8%	16.2%	50.3%	49.7%	-0.6%	3.4%
1996	605.21	254.18	50.62	304.79	300.42	83.4%	16.6%	50.4%	49.6%	-0.5%	2.5%
1997	609.66	254.85	52.45	307.30	302.36	82.9%	17.1%	50.4%	49.6%	-0.6%	2.8%
1998	617.08	258.78	54.53	313.31	303.77	82.6%	17.4%	50.8%	49.2%	-0.4%	2.0%
1999	622.00	259.39	55.69	315.09	306.92	82.3%	17.7%	50.7%	49.3%	-0.3%	1.6%
2000	627.50	260.28	59.32	319.61	307.90	81.4%	18.6%	50.9%	49.1%	-1.1%	5.0%
2001	632.39	265.29	61.70	326.99	305.40	81.1%	18.9%	51.7%	48.3%	-0.4%	1.7%
2002	640.82	268.35	64.29	332.64	308.19	80.7%	19.3%	51.9%	48.1%	-0.6%	2.4%
2003	648.28	273.57	67.53	341.09	307.19	80.2%	19.8%	52.6%	47.4%	-0.6%	2.4%
2004	655.44	277.50	70.15	347.65	307.79	79.8%	20.2%	53.0%	47.0%	-0.5%	1.9%
2005	669.28	285.72	72.70	358.41	310.87	79.7%	20.3%	53.6%	46.4%	-0.1%	0.5%
2006	674.58	288.72	75.05	363.78	310.80	79.4%	20.6%	53.9%	46.1%	-0.4%	1.7%
2007	680.40	291.68	78.38	370.06	310.35	78.8%	21.2%	54.4%	45.6%	-0.7%	2.7%
2008	688.20	294.41	82.69	377.10	311.10	78.1%	21.9%	54.8%	45.2%	-0.9%	3.5%
2009	690.34	294.31	87.20	381.50	308.83	77.1%	22.9%	55.3%	44.7%	-1.2%	4.2%
2010	695.46	295.10	92.08	387.18	308.28	76.2%	23.8%	55.7%	44.3%	-1.2%	4.1%
2011	707.54	298.45	97.21	395.66	311.87	75.4%	24.6%	55.9%	44.1%	-1.0%	3.3%
2012	732.41	306.81	104.28	411.09	321.32	74.6%	25.4%	56.1%	43.9%	-1.1%	3.2%
2013	762.55	318.16	111.59	429.75	332.80	74.0%	26.0%	56.4%	43.6%	-0.8%	2.4%
2014	776.83	323.71	116.11	439.83	337.00	73.6%	26.4%	56.6%	43.4%	-0.6%	1.7%
2015	782.20	325.44	118.99	444.43	337.77	73.2%	26.8%	56.8%	43.2%	-0.5%	1.4%
2016	785.32	325.13	121.28	446.41	338.91	72.8%	27.2%	56.8%	43.2%	-0.5%	1.5%
2017	790.73	325.33	124.60	449.93	340.80	72.3%	27.7%	56.9%	43.1%	-0.7%	1.9%
2018	796.73	325.89	128.22	454.11	342.62	71.8%	28.2%	57.0%	43.0%	-0.8%	2.0%
2019	805.12	327.70	132.42	460.11	345.01	71.2%	28.8%	57.1%	42.9%	-0.8%	1.9%
2020	815.12	329.99	136.86	466.85	348.27	70.7%	29.3%	57.3%	42.7%	-0.8%	1.9%
2021	825.71	332.48	141.40	473.88	351.83	70.2%	29.8%	57.4%	42.6%	-0.7%	1.8%
2022	837.29	335.36	146.16	481.52	355.76	69.6%	30.4%	57.5%	42.5%	-0.7%	1.7%
2023	850.27	338.83	151.23	490.06	360.20	69.1%	30.9%	57.6%	42.4%	-0.7%	1.7%
2024	863.52	342.49	156.59	499.08	364.44	68.6%	31.4%	57.8%	42.2%	-0.7%	1.7%
2025	876.24	346.03	161.87	507.90	368.34	68.1%	31.9%	58.0%	42.0%	-0.7%	1.6%
2026	888.28	349.15	166.77	515.92	372.36	67.7%	32.3%	58.1%	41.9%	-0.7%	1.4%
2027	899.88	352.01	171.58	523.59	376.29	67.2%	32.8%	58.2%	41.8%	-0.7%	1.4%
2028	912.05	355.06	176.66	531.72	380.32	66.8%	33.2%	58.3%	41.7%	-0.7%	1.4%
2029	924.89	358.36	182.00	540.36	384.53	66.3%	33.7%	58.4%	41.6%	-0.7%	1.4%
2030	937.82	361.67	187.53	549.21	388.61	65.9%	34.1%	58.6%	41.4%	-0.7%	1.4%
80-05 shares	249.48	103.21	54.06	157.27	92.21	100%	41%	22%	63%		37%
05 to 30 shares	268.53	75.96	114.84	190.79	77.74	100%	28%	43%	71%		29%
05-10	26.18	9.38	19.39	28.77	-2.59						
10-20	119.66	34.89	44.78	79.67	39.99						
20-30	122.69	31.69	50.67	82.36	40.34						

GROWTH OF JOBS AND POPULATION IN ANCHORAGE AND THE MATANUSKA-SUSITNA BOROUGH																		
YR	WAGE AND SALARY JOBS								POPULATION									
	STATE	ANCH	MATSU	ANCH/ MATSU REGION	BALANCE OF ALASKA	ANCH/ MATSU REGION	MATSU/ REGION SHARE	ANCH/ MATSU REGION SHARE	BALANCE OF ALASKA	STATE	ANCH	MATSU	ANCH/ MATSU REGION	BALANCE OF ALASKA	ANCH/ MATSU REGION	MATSU/ REGION SHARE	ANCH/ MATSU REGION SHARE	BALANCE OF ALASKA
1960																		
1961										6.30								
1962	1.81									6.10								
1963	3.40									7.10								
1964	3.29									3.30								
1965	5.15									12.00								
1966	2.67									6.30								
1967	3.59									6.40								
1968	3.02									7.00								
1969	6.76									9.70								
1970	5.90	4.21	0.14	4.35	1.55	96.7%	3.3%	73.8%	26.2%	13.90	16.05	-0.40	15.65	-1.75	1.03	-0.03	1.13	-0.13
1971	5.12	3.46	0.27	3.73	1.39	92.8%	7.2%	72.8%	27.2%	11.10	6.30	0.60	6.90	4.20	0.91	0.09	0.62	0.38
1972	6.66	2.80	0.03	2.83	3.83	98.9%	1.1%	42.5%	57.5%	10.20	7.50	0.60	8.10	2.10	0.93	0.07	0.79	0.21
1973	5.61	2.38	0.16	2.54	3.07	93.6%	6.4%	45.3%	54.7%	6.60	2.10	0.70	2.80	3.80	0.75	0.25	0.42	0.58
1974	18.32	8.19	0.18	8.36	9.95	97.9%	2.1%	45.7%	54.3%	11.70	4.90	0.90	5.80	5.90	0.84	0.16	0.50	0.50
1975	33.15	10.80	0.24	11.03	22.12	97.9%	2.1%	33.3%	66.7%	36.00	22.60	1.70	24.30	11.70	0.93	0.07	0.68	0.33
1976	9.87	3.41	0.25	3.66	6.21	93.2%	6.8%	37.1%	62.9%	25.70	13.80	2.40	16.20	9.50	0.85	0.15	0.63	0.37
1977	-7.12	3.97	0.26	4.23	-11.35	94.0%	6.0%	-59.4%	159.4%	8.20	2.30	2.00	4.30	3.90	0.53	0.47	0.52	0.48
1978	-0.77	-0.10	0.43	0.33	-1.10	-31.1%	131.1%	-42.6%	142.6%	-6.40	-6.10	1.20	-4.90	-1.50	1.24	-0.24	0.77	0.23
1979	3.11	0.61	0.12	0.73	2.38	83.1%	16.9%	23.5%	76.5%	2.10	-3.40	1.70	-1.70	3.80	2.00	-1.00	-0.81	1.81
1980	3.61	0.67	0.19	0.86	2.75	78.3%	21.7%	23.8%	76.2%	6.10	2.30	0.24	2.54	3.56	0.91	0.09	0.42	0.58
1981	15.37	7.99	0.44	8.42	6.94	94.8%	5.2%	54.8%	45.2%	14.50	6.02	1.27	7.29	7.21	0.83	0.17	0.50	0.50
1982	14.46	11.92	0.68	12.60	1.86	94.6%	5.4%	87.2%	12.8%	30.00	12.77	3.18	15.95	14.05	0.80	0.20	0.53	0.47
1983	12.99	4.62	0.97	5.59	7.39	82.6%	17.4%	43.1%	56.9%	34.80	14.87	4.89	19.75	15.05	0.75	0.25	0.57	0.43
1984	9.67	5.68	1.19	6.87	2.80	82.7%	17.3%	71.1%	28.9%	24.90	10.03	5.58	15.61	9.29	0.64	0.36	0.63	0.37
1985	5.58	2.50	0.45	2.96	2.62	84.6%	15.4%	53.0%	47.0%	19.90	7.68	4.12	11.79	8.11	0.65	0.35	0.59	0.41
1986	-9.35	-5.29	-0.30	-5.58	-3.76	94.7%	5.3%	59.7%	40.3%	6.80	1.26	2.30	3.57	3.23	0.35	0.65	0.52	0.48
1987	-10.72	-6.05	-0.51	-6.56	-4.17	92.3%	7.7%	61.1%	38.9%	-9.40	-7.16	-0.92	-8.08	-1.32	0.89	0.11	0.86	0.14
1988	4.07	-0.49	-0.10	-0.59	4.66	83.4%	16.6%	-14.5%	114.5%	-6.30	-5.02	-1.07	-6.09	-0.21	0.83	0.17	0.97	0.03
1989	12.95	4.38	0.42	4.79	8.15	91.3%	8.7%	37.0%	63.0%	3.90	-1.07	0.97	-0.10	4.00	10.88	-9.88	-0.03	1.03
1990	11.20	6.52	0.57	7.09	4.11	92.0%	8.0%	63.3%	36.7%	14.27	4.45	0.73	5.18	9.09	0.86	0.14	0.36	0.64
1991	4.80	3.02	0.80	3.82	0.98	79.0%	21.0%	79.6%	20.4%	15.88	8.44	2.30	10.74	5.14	0.79	0.21	0.68	0.32
1992	4.82	1.16	0.38	1.53	3.29	75.6%	24.4%	31.8%	68.2%	17.67	10.88	2.06	12.94	4.73	0.84	0.16	0.73	0.27
1993	5.37	2.46	0.41	2.88	2.49	85.6%	14.4%	53.6%	46.4%	10.18	4.18	2.44	6.61	3.57	0.63	0.37	0.65	0.35
1994	5.61	2.50	0.91	3.41	2.21	73.3%	26.7%	60.7%	39.3%	3.72	4.93	0.89	5.82	-2.10	0.85	0.15	1.57	-0.57
1995	2.94	0.40	0.51	0.90	2.04	44.1%	55.9%	30.7%	69.3%	0.96	-1.33	1.65	0.32	0.64	-4.20	5.20	0.33	0.67
1996	1.71	0.45	-0.01	0.44	1.27	101.1%	-1.1%	25.9%	74.1%	3.63	0.74	1.60	2.34	1.29	0.32	0.68	0.65	0.35
1997	4.63	3.04	0.61	3.65	0.98	83.3%	16.7%	78.8%	21.2%	4.44	0.67	1.83	2.50	1.94	0.27	0.73	0.56	0.44
1998	5.79	3.79	0.68	4.47	1.32	84.7%	15.3%	77.2%	22.8%	7.43	3.93	2.08	6.01	1.42	0.65	0.35	0.81	0.19
1999	2.66	1.52	0.37	1.89	0.78	80.5%	19.5%	70.9%	29.1%	4.92	0.61	1.17	1.78	3.14	0.34	0.66	0.36	0.64
2000	6.09	2.59	0.63	3.21	2.88	80.5%	19.5%	52.7%	47.3%	5.50	0.89	3.63	4.52	0.98	0.20	0.80	0.82	0.18
2001	7.28	4.05	0.51	4.56	2.72	88.8%	11.2%	62.7%	37.3%	4.88	5.00	2.38	7.38	-2.50	0.68	0.32	1.51	-0.51
2002	4.35	2.99	1.03	4.02	0.33	74.3%	25.7%	92.5%	7.5%	8.44	3.06	2.59	5.65	2.79	0.54	0.46	0.67	0.33
2003	4.59	2.48	1.10	3.58	1.01	69.3%	30.7%	77.9%	22.1%	7.46	5.22	3.24	8.45	-1.00	0.62	0.38	1.13	-0.13
2004	4.88	4.62	0.83	5.46	-0.58	84.7%	15.3%	111.9%	-11.9%	7.15	3.93	2.62	6.55	0.60	0.60	0.40	0.92	0.08
2005	4.85	3.36	0.62	3.99	0.87	84.3%	15.7%	82.1%	17.9%	13.85	8.22	2.55	10.77	3.08	0.76	0.24	0.78	0.22
2006	4.34	3.11	0.68	3.79	0.54	82.0%	18.0%	87.5%	12.5%	5.30	3.01	2.36	5.36	-0.07	0.56	0.44	1.01	-0.01
2007	1.70	1.34	0.85	2.19	-0.49	61.4%	38.6%	128.6%	-28.6%	5.82	2.96	3.32	6.28	-0.46	0.47	0.53	1.08	-0.08
2008	-0.04	0.15	1.18	1.33	-1.37	11.3%	88.7%	#####	3533.3%	7.80	2.74	4.31	7.05	0.75	0.39	0.61	0.90	0.10
2009	-0.69	-0.81	1.52	0.71	-1.40	-113.2%	213.2%	-104.0%	204.0%	2.13	-0.11	4.51	4.40	-2.26	-0.02	1.02	2.06	-1.06
2010	2.31	-0.08	1.67	1.59	0.72	-5.3%	105.3%	68.7%	31.3%	5.12	0.79	4.89	5.68	-0.55	0.14	0.86	1.11	-0.11
2011	6.68	2.06	1.67	3.73	2.94	55.2%	44.8%	55.9%	44.1%	12.08	3.35	5.13	8.48	3.59	0.40	0.60	0.70	0.30
2012	14.03	4.84	2.07	6.91	7.13	70.1%	29.9%	49.2%	50.8%	24.88	8.36	7.07	15.43	9.45	0.54	0.46	0.62	0.38
2013	8.19	2.92	1.70	4.62	3.57	63.2%	36.8%	56.4%	43.6%	30.14	11.35	7.31	18.66	11.48	0.61	0.39	0.62	0.38
2014	2.88	1.83	1.35	3.18	-0.30	57.5%	42.5%	110.6%	-10.6%	14.28	5.55	4.53	10.08	4.20	0.55	0.45	0.71	0.29
2015	-3.31	-1.00	0.60	-0.40	-2.91	250.8%	-150.8%	12.1%	87.9%	5.37	1.72	2.88	4.60	0.76	0.37	0.63	0.86	0.14
2016	-0.16	-0.12	0.70	0.58	-0.75	-20.4%	120.4%	-363.7%	463.7%	3.12	-0.31	2.29	1.98	1.15	-0.16	1.16	0.63	0.37
2017	1.43	-0.07	0.68	0.61	0.82	-12.3%	112.3%	42.3%	57.7%	5.40	0.20	3.31	3.52	1.89	0.06	0.94	0.65	0.35
2018	0.84	0.03	1.00	1.03	-0.19	2.7%	97.3%	123.1%	-23.1%	6.00	0.56	3.63	4.18	1.82	0.13	0.87	0.70	0.30
2019	3.46	1.13	1.31	2.44	1.01	46.4%	53.6%	70.7%	29.3%	8.40	1.81	4.19	6.00	2.39	0.30	0.70	0.71	0.29
2020	3.23	0.94	1.25	2.19	1.04	42.8%	57.2%	67.9%	32.1%	10.00	2.29	4.45	6.74	3.26	0.34	0.66	0.67	0.33
2021	3.70	1.14	1.29	2.43	1.27	46.9%	53.1%	65.8%	34.2%	10.59	2.49	4.53	7.03	3.56	0.35	0.65	0.66	0.34
2022	4.50	1.52	1.42	2.94	1.56	51.8%	48.2%	65.3%	34.7%	11.58	2.88	4.76	7.64	3.93	0.38	0.62	0.66	0.34
2023	5.36	1.95	1.55	3.51	1.86	55.7%	44.3%	65.4%	34.6%	12.98	3.47	5.07	8.54	4.44	0.41	0.59	0.66	0.34
2024	4.93	1.84	1.58	3.42	1.51	53.8%	46.2%	69.3%	30.7%	13.25	3.66	5.35	9.02	4.23	0.41	0.59	0.68	0.32
2025	4.84	1.81	1.62	3.43	1.41	52.8%	47											

GROWTH RATES OF JOBS AND POPULATION										
YR	WAGE AND SALARY JOBS					POPULATION				
	STATE	ANCH	MATSU	ANCH/ MATSU REGION	BALANCE OF STATE	STATE	ANCH	MATSU	ANCH/ MATSU REGION	BALANCE OF STATE
1960										
1961						2.7%				
1962	3.1%					2.5%				
1963	5.5%					2.8%				
1964	5.0%					1.3%				
1965	7.3%					4.5%				
1966	3.6%					2.3%				
1967	4.7%					2.3%				
1968	3.8%					2.5%				
1969	7.8%					3.3%				
1970	6.4%	10.0%	12.6%	10.1%	3.1%	4.5%	12.3%	-6.1%	11.4%	-1.0%
1971	5.2%	7.6%	19.0%	8.0%	2.7%	3.5%	4.6%	8.3%	4.8%	2.4%
1972	6.4%	5.8%	2.1%	5.7%	7.0%	3.1%	5.2%	7.7%	5.3%	1.2%
1973	5.1%	4.7%	10.1%	4.9%	5.3%	-2.0%	1.4%	8.2%	1.8%	2.1%
1974	14.3%	13.9%	9.9%	13.8%	14.7%	3.4%	3.2%	9.6%	3.6%	3.1%
1975	20.6%	15.5%	11.7%	15.4%	24.7%	9.4%	13.0%	15.3%	13.2%	5.9%
1976	5.8%	4.7%	11.0%	4.9%	6.5%	6.3%	7.4%	17.8%	8.1%	4.5%
1977	-4.3%	5.2%	10.1%	5.3%	-13.4%	2.0%	1.2%	12.9%	2.1%	1.8%
1978	-0.5%	-0.1%	14.6%	0.4%	-1.3%	-1.6%	-3.3%	7.2%	-2.4%	-0.7%
1979	1.9%	0.8%	4.0%	0.9%	2.8%	0.5%	-1.9%	9.2%	-0.9%	1.8%
1980	2.1%	0.9%	5.7%	1.1%	3.1%	1.5%	1.3%	1.3%	1.3%	1.6%
1981	8.3%	9.3%	11.8%	9.4%	7.3%	3.3%	3.2%	6.4%	3.5%	3.2%
1982	7.2%	12.2%	15.6%	12.3%	1.9%	6.5%	6.3%	13.8%	7.1%	5.9%
1983	6.1%	4.5%	18.2%	5.2%	7.1%	7.0%	6.9%	17.5%	8.1%	5.9%
1984	4.3%	5.2%	18.2%	6.0%	2.6%	4.8%	4.4%	16.6%	6.0%	3.5%
1985	2.4%	2.3%	6.5%	2.5%	2.4%	3.7%	3.3%	10.9%	4.3%	3.0%
1986	-4.3%	-5.0%	-4.4%	-5.0%	-3.5%	1.2%	0.5%	5.8%	1.3%	1.2%
1987	-5.2%	-6.1%	-8.2%	-6.2%	-4.1%	-1.7%	-3.1%	-2.4%	-3.0%	-0.5%
1988	1.9%	-0.5%	-1.6%	-0.6%	4.4%	-1.2%	-2.3%	-2.8%	-2.3%	-0.1%
1989	5.8%	4.2%	6.4%	4.4%	7.1%	0.7%	-0.5%	2.5%	0.0%	1.4%
1990	4.7%	5.9%	8.0%	6.1%	3.4%	2.6%	2.0%	1.8%	1.9%	3.2%
1991	2.0%	2.7%	10.2%	3.2%	0.8%	2.8%	3.6%	5.5%	3.9%	1.8%
1992	2.0%	1.0%	4.5%	1.3%	2.7%	3.0%	4.4%	4.7%	4.5%	1.6%
1993	2.1%	2.1%	4.8%	2.3%	2.0%	1.7%	1.7%	5.2%	2.2%	1.2%
1994	2.2%	2.1%	9.5%	2.6%	1.7%	0.6%	1.9%	1.9%	1.9%	-0.7%
1995	1.1%	0.3%	5.0%	0.7%	1.6%	0.2%	-0.5%	3.4%	0.1%	0.2%
1996	0.7%	0.4%	0.0%	0.3%	1.0%	0.6%	0.3%	3.2%	0.8%	0.4%
1997	1.7%	2.5%	5.7%	2.7%	0.7%	0.7%	0.3%	3.5%	0.8%	0.6%
1998	2.1%	3.0%	6.0%	3.2%	1.0%	1.2%	1.5%	3.8%	1.9%	0.5%
1999	1.0%	1.2%	3.1%	1.3%	0.6%	0.8%	0.2%	2.1%	0.6%	1.0%
2000	2.2%	2.0%	5.1%	2.2%	2.1%	0.9%	0.3%	6.1%	1.4%	0.3%
2001	2.5%	3.0%	4.0%	3.1%	1.9%	0.8%	1.9%	3.9%	2.3%	-0.8%
2002	1.5%	2.2%	7.4%	2.6%	0.2%	1.3%	1.1%	4.0%	1.7%	0.9%
2003	1.5%	1.8%	7.3%	2.3%	0.7%	1.2%	1.9%	4.8%	2.5%	-0.3%
2004	1.6%	3.2%	5.3%	3.4%	-0.4%	1.1%	1.4%	3.7%	1.9%	0.2%
2005	1.6%	2.3%	3.8%	2.4%	0.6%	2.1%	2.9%	3.5%	3.0%	1.0%
2006	1.4%	2.1%	4.0%	2.2%	0.4%	0.8%	1.0%	3.1%	1.5%	0.0%
2007	0.5%	0.9%	4.7%	1.3%	-0.3%	0.9%	1.0%	4.2%	1.7%	-0.1%
2008	0.0%	0.1%	6.2%	0.8%	-1.0%	1.1%	0.9%	5.2%	1.9%	0.2%
2009	-0.2%	-0.5%	7.4%	0.4%	-1.0%	0.3%	0.0%	5.2%	1.2%	-0.7%
2010	0.7%	-0.1%	7.5%	0.9%	0.5%	0.7%	0.3%	5.3%	1.5%	-0.2%
2011	2.1%	1.3%	7.0%	2.1%	2.1%	1.7%	1.1%	5.3%	2.1%	1.2%
2012	4.2%	3.0%	7.9%	3.7%	4.8%	3.4%	2.7%	6.8%	3.8%	2.9%
2013	2.4%	1.8%	6.1%	2.4%	2.3%	4.0%	3.6%	6.5%	4.3%	3.4%
2014	0.8%	1.1%	4.6%	1.6%	-0.2%	1.8%	1.7%	3.9%	2.3%	1.2%
2015	-1.0%	-0.6%	2.0%	-0.2%	-1.9%	0.7%	0.5%	2.4%	1.0%	0.2%
2016	0.0%	-0.1%	2.3%	0.3%	-0.5%	0.4%	-0.1%	1.9%	0.4%	0.3%
2017	0.4%	0.0%	2.2%	0.3%	0.5%	0.7%	0.1%	2.7%	0.8%	0.6%
2018	0.2%	0.0%	3.1%	0.5%	-0.1%	0.8%	0.2%	2.8%	0.9%	0.5%
2019	1.0%	0.7%	3.9%	1.2%	0.7%	1.0%	0.6%	3.2%	1.3%	0.7%
2020	0.9%	0.6%	3.6%	1.1%	0.7%	1.2%	0.7%	3.2%	1.4%	0.9%
2021	1.0%	0.7%	3.6%	1.2%	0.8%	1.3%	0.7%	3.2%	1.5%	1.0%
2022	1.2%	0.9%	3.8%	1.4%	1.0%	1.4%	0.9%	3.3%	1.6%	1.1%
2023	1.5%	1.2%	4.0%	1.7%	1.2%	1.5%	1.0%	3.4%	1.7%	1.2%
2024	1.3%	1.1%	3.9%	1.6%	1.0%	1.5%	1.1%	3.4%	1.8%	1.2%
2025	1.3%	1.0%	3.8%	1.6%	0.9%	1.5%	1.0%	3.3%	1.7%	1.1%
2026	1.2%	0.9%	3.2%	1.4%	0.9%	1.4%	0.9%	2.9%	1.6%	1.1%
2027	1.2%	0.9%	3.1%	1.3%	1.0%	1.3%	0.8%	2.8%	1.5%	1.0%
2028	1.4%	1.1%	3.4%	1.6%	1.1%	1.3%	0.9%	2.9%	1.5%	1.1%
2029	1.4%	1.1%	3.5%	1.6%	1.1%	1.4%	0.9%	2.9%	1.6%	1.1%
2030	1.3%	1.1%	3.5%	1.6%	1.0%	1.4%	0.9%	2.9%	1.6%	1.0%

WAGE AND SALARY JOBS ANALYSIS															
YR	WAGE & SALARY JOBS						SHARE OF ANCH JOBS FILLED BY MATSU COMMUTERS	SHARE OF MATSU WORKERS COMMUTE TO ANCH	NEW JOBS IN ANCH	NEW MATSU COMMUTERS TO ANCH	COMMUTER SHARE OF NEW JOBS	POPULATION PER RESIDENT W&S JOB			
	BY PLACE OF WORK			BY PLACE OF RESIDENCE								ANCH	MATSU	ANCH/ MATSU REGION	
	ANCH	MATSU	ANCH/ MATSU REGION	COMMUTERS MS TO ANCH	ANCH	MATSU									ANCH/ MATSU REGION
1960	20.67	0.53												4.15	
1961															
1962															
1963															
1964															
1965	30.68	1.08												3.42	
1966															
1967															
1968															
1969	37.79	1.00												3.12	
1970	42.00	1.15						4.21						3.17	
1971	45.45	1.41						3.46						3.07	
1972	48.25	1.45						2.80						3.05	
1973	50.63	1.61						2.38						2.96	
1974	58.81	1.78						8.19						2.65	
1975	69.61	2.02						10.80						2.58	
1976	73.02	2.27						3.41						2.67	
1977	77.00	2.52						3.97						2.58	
1978	76.89	2.95						-0.10						2.51	
1979	77.50	3.08						0.61						2.46	
1980	78.17	3.26						0.67						2.47	
1981	86.16	3.70						7.99						2.32	
1982	98.08	4.38						11.92						2.19	
1983	102.70	5.35						4.62						2.26	
1984	108.39	6.54						5.68						2.26	
1985	110.89	7.00						2.50						2.30	
1986	105.60	6.70						-5.29						2.45	
1987	99.55	6.19						-6.05						2.53	
1988	99.06	6.10						-0.49						2.48	
1989	103.44	6.51						4.38						2.37	
1990	109.96	7.08						6.52						2.27	
1991	112.98	7.88						3.02						2.29	
1992	114.14	8.25						1.16						2.37	
1993	116.60	8.67						2.46						2.37	
1994	119.10	9.58						2.50						2.35	
1995	119.50	10.08						0.40						2.33	
1996	119.95	10.08						0.45						2.34	
1997	122.99	10.69						3.04						2.30	
1998	126.78	11.37						3.79						2.27	
1999	128.30	11.74						1.52						2.25	
2000	130.88	12.36	143.24	7.00	123.88	19.36	143.24	5.3%	36.2%	2.59	0.00	0.0%	2.04	2.91	2.23
2001	134.93	12.87	147.80	7.30	127.63	20.17	147.80	5.4%	36.2%	4.05	0.30	7.4%	2.08	2.80	2.21
2002	137.92	13.90	151.82	7.60	130.32	21.50	151.82	5.5%	35.3%	2.99	0.30	10.0%	2.05	2.89	2.19
2003	140.40	15.00	155.40	7.96	132.44	22.96	155.40	5.7%	34.7%	2.48	0.36	14.5%	2.07	2.87	2.19
2004	145.02	15.84	160.85	8.23	136.78	24.07	160.85	5.7%	34.2%	4.62	0.27	5.9%	2.13	2.81	2.16
2005	148.38	16.46	164.84	8.51	139.87	24.98	164.84	5.7%	34.1%	3.36	0.28	8.3%	2.16	2.85	2.17
2006	151.49	17.15	168.63	8.90	142.59	26.05	168.63	5.9%	34.2%	3.11	0.39	12.4%	2.17	2.86	2.16
2007	152.83	17.99	170.83	9.23	143.61	27.22	170.83	6.0%	33.9%	1.34	0.33	24.2%	2.03	2.88	2.17
2008	152.98	19.17	172.16	9.46	143.52	28.64	172.16	6.2%	33.0%	0.15	0.24	157.5%	2.05	2.89	2.19
2009	152.18	20.69	172.87	9.66	142.51	30.36	172.87	6.3%	31.8%	-0.81	0.20	-24.8%	2.07	2.87	2.21
2010	152.09	22.37	174.46	10.08	142.01	32.45	174.46	6.6%	31.1%	-0.08	0.42	-495.6%	2.08	2.84	2.22
2011	154.15	24.04	178.19	10.64	143.51	34.69	178.19	6.9%	30.7%	2.06	0.56	27.2%	2.08	2.80	2.22
2012	158.99	26.11	185.10	11.67	147.33	37.77	185.10	7.3%	30.9%	4.84	1.02	21.1%	2.08	2.76	2.22
2013	161.92	27.81	189.73	12.13	149.79	39.94	189.73	7.5%	30.4%	2.92	0.46	15.8%	2.12	2.79	2.27
2014	163.75	29.16	192.91	12.11	151.63	41.27	192.91	7.4%	29.3%	1.83	-0.02	-0.9%	2.13	2.81	2.28
2015	162.75	29.76	192.51	11.93	150.81	41.70	192.51	7.3%	28.6%	-1.00	-0.18	18.0%	2.16	2.85	2.31
2016	162.63	30.47	193.09	11.91	150.72	42.37	193.09	7.3%	28.1%	-0.12	-0.03	22.1%	2.16	2.86	2.31
2017	162.55	31.15	193.70	12.39	150.16	43.54	193.70	7.6%	28.5%	-0.07	0.49	-656.6%	2.17	2.86	2.32
2018	162.58	32.15	194.73	12.60	149.98	44.75	194.73	7.8%	28.2%	0.03	0.21	741.0%	2.17	2.87	2.33
2019	163.71	33.46	197.17	12.92	150.80	46.38	197.17	7.9%	27.9%	1.13	0.31	27.7%	2.17	2.86	2.33
2020	164.65	34.71	199.36	13.24	151.41	47.95	199.36	8.0%	27.6%	0.94	0.33	34.7%	2.18	2.85	2.34
2021	165.79	36.00	201.80	13.58	152.21	49.58	201.80	8.2%	27.4%	1.14	0.34	29.5%	2.18	2.85	2.35
2022	167.31	37.42	204.73	13.93	153.39	51.35	204.73	8.3%	27.1%	1.52	0.35	22.9%	2.19	2.85	2.35
2023	169.27	38.97	208.24	14.29	154.98	53.26	208.24	8.4%	26.8%	1.95	0.36	18.5%	2.19	2.84	2.35
2024	171.10	40.55	211.66	14.66	156.45	55.21	211.66	8.6%	26.6%	1.84	0.37	20.2%	2.19	2.84	2.36
2025	172.92	42.17	215.09	14.97	157.94	57.14	215.09	8.7%	26.2%	1.81	0.32	17.4%	2.19	2.83	2.36
2026	174.46	43.58	218.04	15.30	159.16	58.88	218.04	8.8%	26.0%	1.54	0.32	21.0%	2.19	2.83	2.37
2027	175.99	44.99	220.98	15.63	160.37	60.62	220.98	8.9%	25.8%	1.54	0.33	21.5%	2.20	2.83	2.37
2028	177.88	46.59	224.47	15.97	161.91	62.55	224.47	9.0%	25.5%	1.89	0.34	18.0%	2.19	2.82	2.37
2029	179.87	48.27	228.13	16.32	163.55	64.58	228.13	9.1%	25.3%	1.99	0.35	17.5%	2.19	2.82	2.37
2030	181.81	50.00	231.80	16.67	165.13	66.67	231.80	9.2%	25.0%	1.94	0.36	18.4%	2.19	2.81	2.37



# **MEMORANDUM ON THE ECONOMIC AND DEMOGRAPHIC IMPACTS OF A KNIK ARM BRIDGE**

## **3. BASE CASE WITH KNIK ARM BRIDGE**





**TABLE 1A. PROJECTION SUMMARY  
2005 KNIK ARM BASE CASE WITH BRIDGE**

	POPULATION (000)	HOUSEHOLDS (000)	TOTAL EMPLOY- MENT (000)	WAGE AND SALARY EMPLOYMENT (000)	PERSONAL INCOME (MILL 03\$)	PETROLEUM REVENUES (MILL 03\$)	OIL PRICE ANS WEST COAST NOMINAL \$
2000	626.9	221.6	395.0	280.7	\$20,267	\$2,133	\$23.27
2001	632.7	226.0	401.6	287.9	\$21,028	\$2,322	\$27.85
2002	641.5	229.1	410.4	292.3	\$21,471	\$1,623	\$21.78
2003	648.8	232.4	418.5	296.9	\$21,531	\$2,084	\$28.15
2004	655.5	237.2	428.9	301.8	\$21,727	\$2,413	\$31.74
2005	669.3	239.5	439.6	306.6	\$22,289	\$2,719	\$41.75
2006	674.6	242.1	445.3	310.9	\$22,751	\$2,268	\$38.60
2007	680.5	245.1	445.3	312.7	\$23,232	\$1,822	\$34.30
2008	688.6	248.8	444.0	312.9	\$23,539	\$1,617	\$30.00
2009	693.3	251.3	444.1	314.7	\$23,752	\$1,535	\$30.90
2010	701.3	254.7	447.8	317.9	\$24,048	\$1,481	\$31.83
2011	715.3	260.1	457.2	325.1	\$24,604	\$1,498	\$32.78
2012	738.5	268.7	472.2	336.4	\$25,423	\$1,482	\$33.77
2013	763.9	278.0	482.4	344.2	\$25,916	\$1,482	\$34.78
2014	778.6	283.6	485.4	346.5	\$26,298	\$1,585	\$35.82
2015	783.3	285.8	480.8	343.0	\$26,377	\$1,584	\$36.90
2016	786.0	287.3	480.4	342.7	\$26,490	\$1,882	\$38.00
2017	791.2	289.5	482.2	344.0	\$26,654	\$1,899	\$39.14
2018	797.0	292.0	483.2	344.8	\$26,872	\$1,917	\$40.32
2019	805.2	295.4	487.8	348.3	\$27,286	\$1,936	\$41.53
2020	815.1	299.3	492.0	351.5	\$27,667	\$1,957	\$42.77
2021	825.7	303.4	496.9	355.1	\$28,047	\$1,929	\$44.06
2022	837.2	307.9	502.8	359.6	\$28,530	\$1,902	\$45.38
2023	850.1	312.9	509.9	365.0	\$29,077	\$1,876	\$46.74
2024	863.3	318.0	516.5	369.9	\$29,617	\$1,850	\$48.14
2025	876.1	322.9	522.9	374.7	\$30,158	\$1,825	\$49.59
2026	888.1	327.6	528.9	379.2	\$30,497	\$1,800	\$51.07
2027	899.7	332.1	535.0	383.8	\$30,899	\$1,776	\$52.61
2028	911.9	336.8	542.1	389.1	\$31,461	\$1,752	\$54.18
2029	924.7	341.7	549.5	394.6	\$32,043	\$1,729	\$55.81
2030	937.7	346.7	556.8	400.0	\$32,625	\$1,707	\$57.48

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	1.13%	1.40%	1.26%	1.25%	1.73%	-3.58%	3.18%
2010-2020	1.52%	1.62%	0.95%	1.01%	1.41%	2.82%	3.00%
2020-2030	1.41%	1.48%	1.24%	1.30%	1.66%	-1.36%	3.00%
2000-2020	1.32%	1.51%	1.10%	1.13%	1.57%	-0.43%	3.09%
2000-2030	1.35%	1.50%	1.15%	1.19%	1.60%	-0.74%	3.06%

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005

POPULATION	JULY 1 CENSUS DEFINITION	POP
HOUSEHOLDS	JULY 1 CENSUS DEFINITION	HH
TOTAL EMPLOYMENT	INCLUDES ACTIVE DUTY MILITARY, RESERVISTS, PROPRIETORS, AND MISC EM99.BEA	
WAGE & SALARY EM	ALASKA DEPT OF LABOR DEFINITION	EM97
PERSONAL INCOME	USDC BEA DEFINITION	DF.PIB
PETROLEUM REVENUES	INCLUDES PERMANENT FUND CONTRIBUTION BUT NOT CBR REVENUES	DF.RP9S
ANS WEST COAST PRICE	FISCAL YEAR	

**TABLE 2A. EMPLOYMENT BY SECTOR (000)  
2005 KNIK ARM BASE CASE WITH BRIDGE**

	TOTAL	BASIC	INFRA- STRUCTURE	SUPPORT	STATE/ LOCAL GOVT	TOTAL ANNUAL % GROWTH
2000	395.0	0.0	0.0	0.0	55.1	0.0%
2001	401.6	0.0	0.0	0.0	60.1	0.0%
2002	410.4	0.0	0.0	0.0	62.0	0.0%
2003	418.5	93.3	43.4	287.9	62.6	2.0%
2004	428.9	95.0	42.7	291.2	63.1	2.5%
2005	439.6	99.0	43.4	297.3	63.2	2.5%
2006	445.3	99.9	43.9	301.4	63.1	1.3%
2007	445.3	99.3	44.4	301.6	61.6	0.0%
2008	444.0	99.2	44.5	300.2	59.8	-0.3%
2009	444.1	99.8	44.8	299.5	58.3	0.0%
2010	447.8	101.5	45.2	301.1	57.8	0.8%
2011	457.2	104.3	46.2	306.7	57.3	2.1%
2012	472.2	108.4	47.7	316.1	57.5	3.3%
2013	482.4	110.4	48.7	323.3	58.0	2.2%
2014	485.4	108.9	49.4	327.1	58.8	0.6%
2015	480.8	106.5	49.0	325.4	59.7	-0.9%
2016	480.4	105.8	48.9	325.7	60.4	-0.1%
2017	482.2	107.3	48.6	326.3	60.7	0.4%
2018	483.2	107.5	49.0	326.7	60.1	0.2%
2019	487.8	108.4	50.0	329.4	59.5	0.9%
2020	492.0	109.3	50.6	332.1	59.7	0.9%
2021	496.9	110.2	50.8	335.8	59.9	1.0%
2022	502.8	111.2	51.2	340.4	60.3	1.2%
2023	509.9	112.2	52.0	345.8	60.7	1.4%
2024	516.5	113.2	52.8	350.5	60.5	1.3%
2025	522.9	113.9	53.7	355.3	60.5	1.2%
2026	528.9	114.7	54.2	359.9	61.1	1.1%
2027	535.0	115.5	54.9	364.5	61.6	1.2%
2028	542.1	116.4	55.8	370.0	62.0	1.3%
2029	549.5	117.2	56.7	375.6	62.4	1.4%
2030	556.8	118.1	57.6	381.1	62.7	1.3%

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	1.26%	#VALUE!	#VALUE!	#VALUE!	0.48%	x
2010-2020	0.95%	0.74%	1.13%	0.99%	0.33%	x
2020-2030	1.24%	0.77%	1.30%	1.39%	0.49%	x

2000-2020	1.10%	#VALUE!	#VALUE!	#VALUE!	0.40%	x
2000-2030	1.15%	#VALUE!	#VALUE!	#VALUE!	0.43%	x

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005

TOTAL EMPLOYMENT	WAGE AND SALARY, PROPRIETORS, & ACTIVE DUTY MILITARY	EM99.BEA
BASIC	BASIC CONSTRUCTION, MANUFACTURING, TRANSPORTATION, MINING, OIL, TOURISM, FED GOVT, AGRICULTURE, FORESTRY, & FISH HARVESTING	EM9BASE
INFRASTRUCTURE	NON-BASIC TRANSPORTATION, COMMUNICATIONS, PUBLIC UTILITIES, NON-BASIC CONSTRUCTION & BUSINESS SERVICES	EM9INFR
SUPPORT	NON BASIC TRADE AND SERVICES, FINANCE, LOCAL MANUFACTURING, AND PROPRIETORS NOT INVOLVED IN FISH HARVESTING OR TOURISM	EM9SUPRT
STATE & LOCAL	STATE AND LOCAL GOVERNMENT	EMGA

**TABLE 3A. BASIC INDUSTRY EMPLOYMENT (000)  
2005 KNIK ARM BASE CASE WITH BRIDGE**

	OIL AND GAS	MINING	SEAFOOD	TIMBER	AIR CARGO	TOURISM	MILITARY
2000	0.0	0.0	0.0	0.0	0.0	0.0	17.2
2001	0.0	0.0	0.0	0.0	0.0	0.0	18.0
2002	0.0	0.0	0.0	0.0	0.0	0.0	18.0
2003	8.6	2.3	18.1	1.8	2.4	18.4	19.3
2004	8.6	2.5	18.1	1.8	2.5	18.9	20.2
2005	8.6	2.6	18.1	1.8	2.6	19.4	23.0
2006	8.8	2.8	18.1	1.9	2.7	19.8	23.0
2007	8.8	3.2	18.1	1.9	2.7	20.3	21.5
2008	8.7	3.3	18.1	1.9	2.8	20.8	20.5
2009	8.6	3.3	18.1	2.0	2.9	21.3	19.1
2010	8.7	3.4	18.1	2.0	3.0	21.9	18.8
2011	8.7	3.6	18.1	2.0	3.1	22.4	18.8
2012	9.4	4.2	18.1	2.0	3.2	23.0	18.8
2013	10.2	4.3	18.1	2.1	3.3	23.6	18.8
2014	10.0	4.7	18.1	2.1	3.4	24.1	18.8
2015	9.8	4.8	18.1	2.1	3.5	24.7	18.8
2016	9.6	4.8	18.1	2.1	3.5	25.4	18.8
2017	11.1	4.9	18.1	2.1	3.6	26.0	18.8
2018	11.1	5.0	18.1	2.2	3.7	26.6	18.8
2019	11.1	5.0	18.1	2.2	3.7	27.3	18.8
2020	11.1	5.1	18.1	2.2	3.8	28.0	18.8
2021	11.1	5.2	18.1	2.2	3.9	28.7	18.8
2022	11.1	5.3	18.1	2.2	4.0	29.4	18.8
2023	11.1	5.3	18.1	2.3	4.1	30.1	18.8
2024	11.1	5.4	18.1	2.3	4.1	30.8	18.8
2025	11.1	5.5	18.1	2.3	4.2	31.4	18.8
2026	11.1	5.6	18.1	2.3	4.3	31.9	18.8
2027	11.1	5.7	18.1	2.3	4.4	32.4	18.8
2028	11.1	5.8	18.1	2.4	4.5	32.9	18.8
2029	11.1	5.9	18.1	2.4	4.6	33.5	18.8
2030	11.1	6.0	18.1	2.4	4.7	34.0	18.8

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	0.88%
<b>2010-2020</b>	2.54%	4.30%	0.00%	0.95%	2.50%	2.48%	0.00%
<b>2020-2030</b>	0.00%	1.65%	0.00%	0.91%	2.00%	1.99%	0.00%

<b>2000-2020</b>	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	0.44%
<b>2000-2030</b>	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	0.29%

**MAP MODEL SIMULATION**

**PREPARED FOR**

**CREATED**

KNIK 1B

KABATA

May 31, 2005

OIL AND GAS

MINING

SEAFOOD

TIMBER

AIR CARGO

TOURISM

MILITARY

FEDERAL CIVILIAN

PRODUCTION AND TRANSPORTATION

WAGE AND SALARY EMPLOYMENT ONLY

HARVESTING AND PROCESSING

HARVESTING, PROCESSING, AND PULP MANUFACTURING

EMPLOYMENT DEPENDENT ON INTERNATIONAL CARGO

PORTIONS OF TRADE, SERVICES, AND TRANSPORTATION

ACTIVE DUTY MILITARY

SEE TABLE 5

EMBASEOIL

EMPMINE

EMBASEFISH

EMBASETIMBER

EMT9XAIR

EMTOUR

EMGM

EMGC

**TABLE 4A. PRIVATE EMPLOYMENT (000)  
BY SIC CODE  
2005 KNIK ARM BASE CASE WITH BRIDGE**

	AGRICULTURE				TRANSPORT		
	TOTAL PRIVATE	FORESTRY FISHERIES	MINING & PETROLEUM	CONSTRUC- TION	MANUFAC- TURING	COMMUN. PUB. UTILITY	OTHER
2000	0.0	0.0	10.1	14.1	0.0	0.0	0.0
2001	0.0	0.0	11.3	14.9	0.0	0.0	0.0
2002	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003	314.8	10.7	10.2	14.3	14.4	28.9	242.5
2004	323.6	10.8	10.4	13.7	14.4	29.0	245.4
2005	330.6	10.8	10.5	14.0	14.4	29.6	251.2
2006	336.3	10.8	10.9	13.9	14.4	30.2	256.1
2007	339.6	10.8	11.3	13.6	14.4	30.9	258.7
2008	341.4	10.8	11.4	13.6	14.4	31.3	259.9
2009	344.6	10.9	11.4	14.7	14.4	31.7	261.6
2010	349.3	10.9	11.6	15.9	14.4	32.2	264.4
2011	359.3	10.9	11.9	17.8	14.5	33.0	271.2
2012	374.2	10.9	13.2	20.1	14.5	34.2	281.4
2013	384.0	11.0	14.1	20.7	14.6	34.9	288.7
2014	386.2	11.0	14.3	18.6	14.6	35.4	292.3
2015	380.6	11.0	14.2	15.6	14.6	35.3	290.0
2016	379.5	11.0	14.0	14.1	14.6	35.6	290.2
2017	380.9	11.1	15.0	13.0	14.6	36.4	290.8
2018	382.5	11.1	15.1	12.4	14.7	36.8	292.5
2019	387.6	11.1	15.1	12.8	14.7	37.4	296.4
2020	391.6	11.1	15.2	13.0	14.7	37.9	299.7
2021	396.2	11.2	15.3	12.6	14.8	38.5	303.8
2022	401.7	11.2	15.4	12.3	14.8	39.1	308.9
2023	408.4	11.2	15.4	12.3	14.9	39.9	314.7
2024	415.0	11.2	15.5	12.4	14.9	40.6	320.4
2025	421.5	11.3	15.6	12.4	15.0	41.3	325.9
2026	426.8	11.3	15.7	12.5	15.0	41.9	330.4
2027	432.3	11.3	15.8	12.5	15.0	42.5	335.2
2028	439.0	11.4	15.9	12.6	15.1	43.2	340.8
2029	445.9	11.4	16.0	12.6	15.1	44.0	346.8
2030	452.9	11.4	16.1	12.7	15.2	44.7	352.8

**ANNUAL AVERAGE GROWTH RATE**

	#VALUE!	#VALUE!			#VALUE!	#VALUE!	#VALUE!
2000-2010	#VALUE!	#VALUE!	1.35%	1.23%	#VALUE!	#VALUE!	#VALUE!
2010-2020	1.15%	0.22%	2.76%	-2.01%	0.23%	1.64%	1.26%
2020-2030	1.47%	0.26%	0.58%	-0.22%	0.29%	1.68%	1.64%

2000-2020	#VALUE!	#VALUE!	2.05%	-0.40%	#VALUE!	#VALUE!	#VALUE!
2000-2030	#VALUE!	#VALUE!	1.56%	-0.34%	#VALUE!	#VALUE!	#VALUE!

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005

PRIVATE	ALL NON-GOVERNMENT EMPLOYMENT INCLUDING PROPRIEMPVT
AG, FOR, FISHERIES	DOL AG, FOR, FISHERIES + PROPRIETORS IN FISH HARVESTINEMAFF
MINING AND PETROL	DOL MINING (INCLUDES PETROLEUM PRODUCTION)
CONSTRUCTION	DOL CONSTRUCTION
MANUFACTURING	DOL MANUFACTURING
TRANS, COMM, PUB UT	DOL TRANS, COMM, PUBLIC UTILITIES
OTHER	DOL TRADE, FINANCES, AND SERVICES PLUS PROPRIETORS NET FISH HARVESTING

THIS TABLE USES SIC CODE INDUSTRY DEFINITIONS

**TABLE 5A. GOVERNMENT EMPLOYMENT (000)  
2005 KNIK ARM BASE CASE WITH BRIDGE**

	TOTAL GOVT	ACTIVE DUTY MILITARY	FEDERAL CIVILIAN	STATE GOVT	LOCAL GOVT
2000	89.4	17.2	17.1	22.1	32.9
2001	94.9	18.0	16.8	23.0	37.1
2002	96.8	18.0	16.8	23.8	38.2
2003	98.9	19.3	17.0	24.2	38.4
2004	100.3	20.2	17.0	24.4	38.6
2005	103.3	23.0	17.1	24.4	38.8
2006	103.2	23.0	17.1	24.5	38.6
2007	100.3	21.5	17.2	24.2	37.4
2008	97.5	20.5	17.2	23.1	36.7
2009	94.7	19.1	17.3	22.1	36.2
2010	93.7	18.8	17.2	21.5	36.3
2011	93.2	18.8	17.1	21.1	36.1
2012	93.2	18.8	17.0	20.8	36.7
2013	93.7	18.8	16.9	20.9	37.1
2014	94.5	18.8	17.0	21.1	37.7
2015	95.5	18.8	17.0	21.4	38.3
2016	96.2	18.8	17.1	21.6	38.8
2017	96.6	18.8	17.1	21.6	39.1
2018	96.0	18.8	17.2	21.6	38.5
2019	95.5	18.8	17.2	21.5	38.0
2020	95.7	18.8	17.2	21.5	38.2
2021	96.0	18.8	17.3	21.6	38.4
2022	96.4	18.8	17.3	21.7	38.6
2023	96.8	18.8	17.4	21.8	38.9
2024	96.7	18.8	17.4	21.9	38.6
2025	96.8	18.8	17.5	22.1	38.4
2026	97.4	18.8	17.5	22.3	38.8
2027	97.9	18.8	17.6	22.5	39.1
2028	98.4	18.8	17.6	22.6	39.4
2029	98.9	18.8	17.6	22.8	39.7
2030	99.1	18.8	17.7	22.9	39.7

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	0.47%	0.88%	0.04%	-0.31%	0.98%
<b>2010-2020</b>	0.21%	0.00%	0.02%	0.03%	0.50%
<b>2020-2030</b>	0.35%	0.00%	0.26%	0.63%	0.41%

<b>2000-2020</b>	0.34%	0.44%	0.03%	-0.14%	0.74%
<b>2000-2030</b>	0.34%	0.29%	0.11%	0.12%	0.63%

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005

TOTAL  
MILITARY  
FEDERAL CIVILIAN  
STATE  
LOCAL

TOTAL  
ACTIVE DUTY MILITARY  
FEDERAL CIVILIAN  
STATE (INCLUDES UNIVERSITY OF ALASKA)  
LOCAL (REDEFINITION OCCURED IN 2001)

EMG9  
EMGM  
EMGC  
EMGS  
EMGL

**TABLE 6A. POPULATION CHANGE (000)  
2005 KNIK ARM BASE CASE WITH BRIDGE**

	TOTAL POPULATION	ANNUAL CHANGE	NATURAL INCREASE	NON- MILITARY MIGRATION	MILITARY MIGRATION
2000	626.9	0.0	0.0	0.0	0.0
2001	632.7	5.7	9.2	0.0	0.0
2002	641.5	8.8	9.1	0.0	0.0
2003	648.8	7.3	9.3	-5.0	4.0
2004	655.5	6.7	9.3	1.7	1.0
2005	669.3	13.7	9.5	-9.6	5.5
2006	674.6	5.3	9.4	-2.7	-1.4
2007	680.5	5.9	9.3	1.5	-5.0
2008	688.6	8.1	9.4	2.4	-3.7
2009	693.3	4.7	9.4	-0.1	-4.6
2010	701.3	7.9	9.4	0.4	-1.8
2011	715.3	14.0	9.4	5.7	-1.1
2012	738.5	23.2	9.6	14.7	-1.1
2013	763.9	25.5	9.9	16.7	-1.1
2014	778.6	14.6	10.2	5.5	-1.1
2015	783.3	4.7	10.3	-4.5	-1.1
2016	786.0	2.8	10.1	-6.3	-1.1
2017	791.2	5.1	10.0	-3.7	-1.1
2018	797.0	5.8	9.8	-2.9	-1.1
2019	805.2	8.3	9.7	-0.4	-1.1
2020	815.1	9.9	9.7	1.3	-1.1
2021	825.7	10.5	9.7	1.9	-1.1
2022	837.2	11.5	9.7	2.9	-1.1
2023	850.1	12.9	9.8	4.3	-1.1
2024	863.3	13.2	9.8	4.5	-1.1
2025	876.1	12.7	9.9	3.9	-1.1
2026	888.1	12.0	10.0	3.2	-1.1
2027	899.7	11.6	10.0	2.7	-1.1
2028	911.9	12.2	10.1	3.2	-1.1
2029	924.7	12.9	10.1	3.8	-1.1
2030	937.7	13.0	10.2	3.8	-1.1

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	1.13%	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2010-2020	1.52%	2.24%	0.31%	13.19%	-4.99%
2020-2030	1.41%	2.72%	0.52%	11.33%	0.00%

2000-2020	1.32%	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2000-2030	1.35%	#VALUE!	#VALUE!	#VALUE!	#VALUE!

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005

POPULATION	JULY 1 CENSUS DEFINITION	POP
ANNUAL CHANGE	YEAR TO YEAR CHANGE IN JULY 1 POPULATION	DELPOP
NATURAL INCREASE	CIVILIAN NON-NATIVE PLUS NATIVE PLUS MILITARY	POPNI9
NON-MIL MIGRATION	NET MIGRATION NET MILITARY MIGRATION	POP MIG
MILITARY MIGRATION	NET ACTIVE DUTY MILITARY AND DEPENDENT MIGRATION	POP MIGM

**TABLE 7A. POPULATION COMPONENTS (000)  
2005 KNIK ARM BASE CASE WITH BRIDGE**

	TOTAL POPULATION	POP 5 to 19	POP 65+	CIVILIAN NON-NATIVE	NATIVE	MILITARY
2000	626.9	160.5	35.7	467.1	117.5	42.3
2001	632.7	160.9	37.4	473.8	119.3	44.3
2002	641.5	159.8	39.3	480.1	121.1	42.0
2003	648.8	159.6	41.1	481.3	123.0	47.5
2004	655.5	161.7	41.6	489.1	125.0	49.7
2005	669.3	160.0	45.2	485.7	127.0	56.6
2006	674.6	159.5	47.5	489.0	129.0	56.6
2007	680.5	159.2	50.0	496.5	131.2	52.9
2008	688.6	159.6	52.7	504.9	133.3	50.4
2009	693.3	159.5	55.4	510.9	135.5	47.0
2010	701.3	160.5	58.2	517.3	137.7	46.2
2011	715.3	163.1	61.4	529.1	139.9	46.2
2012	738.5	167.9	65.0	550.0	142.2	46.2
2013	763.9	173.5	68.7	573.2	144.5	46.2
2014	778.6	176.9	72.2	585.6	146.7	46.2
2015	783.3	178.3	75.5	588.0	149.0	46.2
2016	786.0	179.4	78.7	588.6	151.2	46.2
2017	791.2	180.9	82.1	591.5	153.5	46.2
2018	797.0	182.6	85.4	595.0	155.7	46.2
2019	805.2	184.8	88.8	601.1	157.9	46.2
2020	815.1	187.3	92.2	608.9	160.0	46.2
2021	825.7	189.9	95.6	617.2	162.2	46.2
2022	837.2	192.6	98.8	626.6	164.3	46.2
2023	850.1	195.6	102.0	637.5	166.4	46.2
2024	863.3	198.6	105.0	648.6	168.5	46.2
2025	876.1	201.5	107.9	659.3	170.5	46.2
2026	888.1	204.1	110.5	669.3	172.6	46.2
2027	899.7	206.7	112.9	678.8	174.6	46.2
2028	911.9	209.3	115.1	689.0	176.7	46.2
2029	924.7	212.1	117.1	699.8	178.7	46.2
2030	937.7	214.9	119.0	710.7	180.7	46.2

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	1.13%	0.00%	5.02%	1.03%	1.60%	0.88%
<b>2010-2020</b>	1.52%	1.56%	4.71%	1.64%	1.51%	0.00%
<b>2020-2030</b>	1.41%	1.38%	2.58%	1.56%	1.22%	0.00%
<b>2000-2020</b>	1.32%	0.78%	4.86%	1.33%	1.56%	0.44%
<b>2000-2030</b>	1.35%	0.98%	4.09%	1.41%	1.45%	0.29%

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005

POPULATION  
POP 5-19  
POP 65+  
CIVILIAN NON NATIVE  
NATIVE  
MILITARY

JULY1 CENSUS DEFINITION  
SCHOOL AGED POPULATION  
SENIOR POPULATION  
TOTAL MINUS NATIVE AND MILITARY  
ALASKA DEPT OF LABOR DEFINITION  
ACTIVE DUTY PLUS DEPENDENTS

POP  
  
CNNTOT  
NATTOT  
MILTOT





**TABLE 9A. STATE UNRESTRICTED GENERAL FUND  
(MILL 03\$)  
2005 KNIK ARM BASE CASE WITH BRIDGE**

	EXPENDI- TURES	FUND DRAW				PERMANENT FUND EARNINGS	PETROLEUM REVENUES	OTHER REVENUES
		EARNINGS RESERVE	GENERAL FUND	CONST RESERVE				
2000	\$0	\$0	\$0	\$0	\$3	\$1,776	\$546	
2001	\$0	\$0	\$0	\$0	\$4	\$1,966	\$499	
2002	\$0	\$0	\$0	\$0	\$5	\$1,357	\$420	
2003	\$2,540	\$354	-\$560	\$643	\$0	\$1,638	\$464	
2004	\$2,573	-\$348	\$253	\$155	\$0	\$2,037	\$476	
2005	\$2,619	\$0	-\$244	\$101	\$0	\$2,262	\$500	
2006	\$2,640	\$279	-\$102	\$102	\$0	\$1,874	\$487	
2007	\$2,660	\$271	\$0	\$405	\$0	\$1,488	\$495	
2008	\$2,688	\$220	\$0	\$274	\$350	\$1,346	\$498	
2009	\$2,705	\$171	\$0	\$458	\$307	\$1,272	\$496	
2010	\$2,733	\$166	\$0	\$556	\$287	\$1,224	\$498	
2011	\$2,782	\$162	\$0	\$604	\$275	\$1,235	\$506	
2012	\$2,850	\$158	\$0	\$683	\$268	\$1,221	\$520	
2013	\$2,936	\$153	\$116	\$432	\$482	\$1,220	\$533	
2014	\$2,996	\$149	\$389	\$137	\$480	\$1,307	\$534	
2015	\$3,027	\$145	\$279	\$120	\$478	\$1,307	\$698	
2016	\$3,047	\$141	-\$64	\$103	\$477	\$1,568	\$823	
2017	\$3,061	\$103	-\$99	\$104	\$477	\$1,584	\$894	
2018	\$3,068	\$67	-\$152	\$104	\$479	\$1,601	\$970	
2019	\$3,100	\$32	-\$114	\$104	\$483	\$1,618	\$976	
2020	\$3,168	\$0	-\$146	\$104	\$490	\$1,637	\$1,083	
2021	\$3,237	\$0	-\$210	\$104	\$554	\$1,614	\$1,175	
2022	\$3,291	\$0	-\$156	\$105	\$561	\$1,592	\$1,190	
2023	\$3,349	\$0	-\$104	\$105	\$567	\$1,570	\$1,211	
2024	\$3,409	\$0	-\$47	\$105	\$573	\$1,548	\$1,230	
2025	\$3,467	\$0	\$0	\$116	\$579	\$1,527	\$1,245	
2026	\$3,523	\$0	-\$108	\$106	\$764	\$1,507	\$1,254	
2027	\$3,576	\$0	-\$168	\$106	\$893	\$1,487	\$1,259	
2028	\$3,632	\$0	-\$116	\$106	\$901	\$1,467	\$1,273	
2029	\$3,689	\$0	-\$68	\$106	\$910	\$1,448	\$1,292	
2030	\$3,741	\$0	-\$22	\$106	\$919	\$1,430	\$1,308	

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	#VALUE!	#VALUE!	#VALUE!	56.57%	#VALUE!	-3.65%	-0.92%
<b>2010-2020</b>	1.49%	-100.00%	#VALUE!	5.48%	-15.42%	2.95%	8.07%
<b>2020-2030</b>	1.68%	#VALUE!	-17.34%	6.49%	0.21%	-1.34%	1.91%
<b>2000-2020</b>	#VALUE!	#VALUE!	#VALUE!	28.51%	#VALUE!	-0.41%	3.48%
<b>2000-2030</b>	#VALUE!	#VALUE!	#VALUE!	20.71%	#VALUE!	-0.72%	2.95%

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005

EXPENDITURES	UNRESTRICTED GENERAL FUND
EARNINGS RESERVE	USE OF EARNINGS RESERVE
GF DRAW	USE OF GENERAL FUND BALANCE
PF EARNINGS DRAW	USE OF PERMANENT FUND EARNINGS
CBR INVESTMENT EARN	USE OF CBR (AND AGENCY TRANSFERS)
PETROLEUM REV	GF PETROLEUM EXCLUDES STATUTORY PF CONTRIBUTION & CBR CONTRIBUTION
OTHER REVENUE	OTHER GF REVENUES NET OF PETROLEUM

**TABLE 10A. STATE GOVERNMENT VARIABLES  
(MILL 03\$)  
2005 KNIK ARM BASE CASE WITH BRIDGE**

	GENERAL FUND APPROPRIATIONS				ITEM:	ITEM:	ITEM:
	TOTAL	OPERATING	CAPITAL	DEBT SERVICE	PERM FUND DIVIDEND APPROP	LOCAL GOVT TRANSFERS	PERSONAL INCOME TAX
2000	\$0	\$0	\$0	\$0	\$1,267	\$0	\$0
2001	\$0	\$0	\$0	\$0	\$1,167	\$0	\$0
2002	\$0	\$0	\$0	\$0	\$952	\$0	\$0
2003	\$2,546	\$2,246	\$250	\$51	\$691	\$1,067	\$0
2004	\$2,578	\$2,269	\$252	\$57	\$604	\$1,084	\$0
2005	\$2,628	\$2,315	\$257	\$55	\$575	\$1,100	\$0
2006	\$2,646	\$2,333	\$259	\$54	\$660	\$1,080	\$0
2007	\$2,666	\$2,353	\$261	\$52	\$841	\$1,042	\$0
2008	\$2,695	\$2,380	\$264	\$51	\$1,013	\$1,019	\$0
2009	\$2,711	\$2,396	\$266	\$49	\$1,049	\$995	\$0
2010	\$2,740	\$2,423	\$269	\$48	\$1,067	\$986	\$0
2011	\$2,791	\$2,470	\$274	\$47	\$1,077	\$992	\$0
2012	\$2,861	\$2,548	\$283	\$31	\$1,082	\$1,015	\$0
2013	\$2,948	\$2,633	\$293	\$22	\$868	\$1,042	\$0
2014	\$3,005	\$2,682	\$298	\$25	\$871	\$1,062	\$0
2015	\$3,034	\$2,698	\$300	\$36	\$875	\$1,074	\$184
2016	\$3,054	\$2,707	\$301	\$46	\$877	\$1,080	\$341
2017	\$3,069	\$2,724	\$303	\$42	\$882	\$1,085	\$432
2018	\$3,075	\$2,744	\$305	\$27	\$887	\$1,091	\$512
2019	\$3,108	\$2,771	\$308	\$29	\$894	\$1,099	\$516
2020	\$3,177	\$2,813	\$313	\$52	\$901	\$1,111	\$615
2021	\$3,246	\$2,857	\$317	\$72	\$853	\$1,124	\$702
2022	\$3,301	\$2,905	\$323	\$72	\$861	\$1,139	\$710
2023	\$3,359	\$2,960	\$329	\$70	\$871	\$1,156	\$720
2024	\$3,420	\$3,016	\$335	\$69	\$881	\$1,173	\$730
2025	\$3,478	\$3,070	\$341	\$67	\$890	\$1,189	\$740
2026	\$3,533	\$3,121	\$347	\$65	\$720	\$1,205	\$748
2027	\$3,586	\$3,171	\$352	\$63	\$607	\$1,220	\$753
2028	\$3,643	\$3,223	\$358	\$61	\$613	\$1,236	\$762
2029	\$3,700	\$3,278	\$364	\$57	\$619	\$1,252	\$772
2030	\$3,752	\$3,334	\$370	\$48	\$625	\$1,344	\$783

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	#VALUE!	#VALUE!	#VALUE!	#VALUE!	-1.71%	#VALUE!	#VALUE!
<b>2010-2020</b>	1.49%	1.50%	1.50%	0.73%	-1.67%	1.20%	#VALUE!
<b>2020-2030</b>	1.68%	1.72%	1.72%	-0.78%	-3.58%	1.92%	2.45%

<b>2000-2020</b>	#VALUE!	#VALUE!	#VALUE!	#VALUE!	-1.69%	#VALUE!	#VALUE!
<b>2000-2030</b>	#VALUE!	#VALUE!	#VALUE!	#VALUE!	-2.33%	#VALUE!	#VALUE!

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005

TOTAL	TOTAL GENERAL FUND APPROPRIATIONS	DF.APGF
OPERATING	OPERATIONS	DF.APGFO
CAPITAL	CAPITAL	DF.APGFC
DEBT SERVICE	GENERAL OBLIGATION DEBT OF STATE	DF.EXDSS
PERM FUND DIVIDEND	PERMANENT FUND DIVIDEND ACCOUNT	DF.EXTRN
LOCAL GOVT TRANS	LOCAL GOVERNMENT TRANSFERS FROM STATE GENERAL FUND	DF.RLT99
PERSONAL INCOME TAX		

**TABLE 11A. PERMANENT FUND  
(MILL 03\$)  
2005 KNIK ARM BASE CASE WITH BRIDGE**

	EARNINGS	USE OF EARNINGS			FUND ADDITIONS		END OF YEAR FUND BALANCE
		INFLATION PROOFING	GENERAL FUND	DIVIDEND ACCOUNT	PETROLEUM FORMULA BASED	SPECIAL APPROPRIATION	
2000	\$2,403	\$457	\$3	\$1,267	\$353	\$0	\$28,673
2001	\$1,257	\$719	\$4	\$1,167	\$356	\$0	\$26,008
2002	\$264	\$619	\$5	\$952	\$265	\$0	\$24,191
2003	\$355	\$352	\$0	\$691	\$398	\$0	\$24,154
2004	\$1,793	\$709	\$0	\$604	\$357	\$0	\$27,162
2005	\$1,998	\$766	\$0	\$575	\$438	\$0	\$28,285
2006	\$2,078	\$780	\$0	\$660	\$376	\$0	\$29,030
2007	\$2,130	\$793	\$0	\$841	\$315	\$0	\$29,572
2008	\$2,167	\$803	\$350	\$1,013	\$254	\$0	\$29,605
2009	\$2,169	\$812	\$307	\$1,049	\$246	\$0	\$29,687
2010	\$2,175	\$821	\$287	\$1,067	\$240	\$0	\$29,774
2011	\$2,182	\$830	\$275	\$1,077	\$247	\$0	\$29,880
2012	\$2,189	\$839	\$268	\$1,082	\$245	\$0	\$29,994
2013	\$2,198	\$848	\$482	\$868	\$247	\$0	\$30,120
2014	\$2,207	\$856	\$480	\$871	\$263	\$0	\$30,272
2015	\$2,219	\$866	\$478	\$875	\$263	\$0	\$30,433
2016	\$2,227	\$874	\$477	\$877	\$299	\$0	\$30,578
2017	\$2,242	\$884	\$477	\$882	\$301	\$0	\$30,830
2018	\$2,261	\$895	\$479	\$887	\$303	\$0	\$31,123
2019	\$2,282	\$905	\$483	\$894	\$305	\$0	\$31,455
2020	\$2,307	\$916	\$490	\$901	\$307	\$0	\$31,824
2021	\$2,333	\$927	\$554	\$853	\$303	\$0	\$32,190
2022	\$2,360	\$938	\$561	\$861	\$299	\$0	\$32,552
2023	\$2,386	\$948	\$567	\$871	\$295	\$0	\$32,911
2024	\$2,412	\$959	\$573	\$881	\$290	\$0	\$33,268
2025	\$2,438	\$969	\$579	\$890	\$287	\$0	\$33,621
2026	\$2,464	\$980	\$764	\$720	\$283	\$0	\$33,971
2027	\$2,489	\$990	\$893	\$607	\$279	\$0	\$34,317
2028	\$2,514	\$1,000	\$901	\$613	\$275	\$0	\$34,662
2029	\$2,539	\$1,010	\$910	\$619	\$271	\$0	\$35,003
2030	\$2,564	\$1,020	\$919	\$625	\$268	\$0	\$35,342

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	-0.99%	6.03%	56.57%	-1.71%	-3.77%	#VALUE!	0.38%
2010-2020	0.59%	1.10%	5.48%	-1.67%	2.49%	#VALUE!	0.67%
2020-2030	1.06%	1.08%	6.49%	-3.58%	-1.37%	#VALUE!	1.05%

2000-2020	-0.20%	3.53%	28.51%	-1.69%	-0.69%	#VALUE!	0.52%
2000-2030	0.22%	2.71%	20.71%	-2.33%	-0.91%	#VALUE!	0.70%

MAP MODEL SIMULATION  
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KNIK 1B  
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EARNINGS	STATUTORY NET INCOME	DF.RSIP
INFLATION PROOFING	EARNINGS APPROPRIATED INTO PERMANENT FUND	DF.RSIPP
GENERAL FUND	EARNINGS APPROPRIATED TO GENERAL FUND	DF.RSIPG
DIVIDEND ACCOUNT	EARNINGS APPROPRIATED TO DIVIDEND ACCOUNT	DF.EXTRN
FORMULA-BASED	CONSTITUTIONALLY MANDATED PETROLEUM REVENUES	DF.RP7SP
SPECIAL APPROP	APPROPRIATIONS TO PF FROM GF	DF.XPFCX
FUND BALANCE	EXCLUDES EARNINGS RESERVE	DF.BALPF

**TABLE 12A. CONSTITUTIONAL BUDGET RESERVE  
(MILL 03\$)  
2005 KNIK ARM BASE CASE WITH BRIDGE**

	<b>CBR DRAW + AGENCY DIVIDEND</b>	<b>YEAR END CBR BALANCE</b>
2000	\$0	\$0
2001	\$0	\$0
2002	\$0	\$0
2003	\$643	\$2,096
2004	\$155	\$2,113
2005	\$101	\$2,198
2006	\$102	\$2,285
2007	\$405	\$2,071
2008	\$274	\$1,980
2009	\$458	\$1,703
2010	\$556	\$1,319
2011	\$604	\$875
2012	\$683	\$338
2013	\$432	\$35
2014	\$137	\$17
2015	\$120	\$15
2016	\$103	\$30
2017	\$104	\$45
2018	\$104	\$59
2019	\$104	\$74
2020	\$104	\$89
2021	\$104	\$104
2022	\$105	\$119
2023	\$105	\$135
2024	\$105	\$150
2025	\$116	\$155
2026	\$106	\$170
2027	\$106	\$186
2028	\$106	\$202
2029	\$106	\$218
2030	\$106	\$235

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	#VALUE!	#VALUE!
<b>2010-2020</b>	-15.42%	-23.62%
<b>2020-2030</b>	0.21%	10.16%

<b>2000-2020</b>	#VALUE!	#VALUE!
<b>2000-2030</b>	#VALUE!	#VALUE!

**MAP MODEL SIMULATION  
PREPARED FOR  
CREATED**

**KNIK 1B  
KABATA  
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CBR DRAW  
CBR BALANCE

ANNUAL TRANSFER TO GENERAL FUND FROM CBR AND STATE AGENCIES  
YEAR END BALANCE

**TABLE 13A. LOCAL GOVERNMENT REVENUES  
(MILL 03\$)  
2005 KNIK ARM BASE CASE WITH BRIDGE**

	INTERGOVERNMENTAL						CHARGES & MISC
	TOTAL GENERAL REVENUE	STATE TRANSFERS	FEDERAL TRANSFERS	TAXES: PETROLEUM PROPERTY	TAXES: OTHER PROPERTY	TAXES: NON-PROPERTY	
2000	\$3,065	\$0	\$0	\$0	\$0	\$0	\$0
2001	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2002	\$2,949	\$0	\$145	\$0	\$0	\$0	\$0
2003	\$3,069	\$1,067	\$145	\$239	\$603	\$183	\$830
2004	\$3,087	\$1,084	\$147	\$227	\$605	\$193	\$831
2005	\$3,114	\$1,100	\$148	\$216	\$633	\$192	\$826
2006	\$3,077	\$1,080	\$149	\$203	\$629	\$198	\$819
2007	\$3,069	\$1,042	\$150	\$189	\$672	\$203	\$813
2008	\$3,052	\$1,019	\$151	\$178	\$689	\$208	\$807
2009	\$3,039	\$995	\$152	\$170	\$707	\$211	\$804
2010	\$3,057	\$986	\$153	\$160	\$745	\$214	\$799
2011	\$3,061	\$992	\$154	\$149	\$755	\$217	\$794
2012	\$3,181	\$1,015	\$155	\$197	\$767	\$223	\$824
2013	\$3,314	\$1,042	\$156	\$226	\$815	\$231	\$843
2014	\$3,386	\$1,062	\$157	\$236	\$845	\$236	\$850
2015	\$3,436	\$1,074	\$158	\$244	\$863	\$240	\$856
2016	\$3,503	\$1,080	\$159	\$254	\$907	\$241	\$862
2017	\$3,507	\$1,085	\$160	\$247	\$912	\$244	\$860
2018	\$3,516	\$1,091	\$161	\$240	\$921	\$246	\$857
2019	\$3,528	\$1,099	\$162	\$234	\$929	\$249	\$855
2020	\$3,547	\$1,111	\$163	\$227	\$940	\$253	\$852
2021	\$3,576	\$1,124	\$164	\$221	\$958	\$258	\$850
2022	\$3,604	\$1,139	\$166	\$215	\$975	\$262	\$848
2023	\$3,636	\$1,156	\$167	\$209	\$991	\$268	\$846
2024	\$3,674	\$1,173	\$168	\$204	\$1,012	\$274	\$844
2025	\$3,713	\$1,189	\$169	\$198	\$1,035	\$280	\$842
2026	\$3,752	\$1,205	\$170	\$193	\$1,058	\$286	\$840
2027	\$3,789	\$1,220	\$171	\$187	\$1,081	\$290	\$839
2028	\$3,819	\$1,236	\$172	\$182	\$1,096	\$295	\$837
2029	\$3,854	\$1,252	\$174	\$177	\$1,114	\$301	\$836
2030	\$3,972	\$1,344	\$175	\$173	\$1,138	\$308	\$834

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	-0.03%	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
<b>2010-2020</b>	1.50%	1.20%	0.67%	3.56%	2.35%	1.71%	0.65%
<b>2020-2030</b>	1.14%	1.92%	0.69%	-2.71%	1.93%	1.97%	-0.21%

<b>2000-2020</b>	0.73%	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
<b>2000-2030</b>	0.87%	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!

MAP MODEL SIMULATION  
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TOTAL GENERAL REVENUE	TOTAL GENERAL REVENUE (USDC)	DF.RL99
STATE TRANSFERS	TRANSFERS FROM STATE GOVERNMENT	DF.RLT99
FEDERAL TRANSFERS	TRANSFERS DIRECTLY FROM FEDERAL GOVERNMENT	DF.RLTF
PETROLEUM PROPERTY	LOCAL SHARE OF STATE ADMINISTERED TAX	DF.RLPTP
OTHER PROP TAX	NON-PETROLEUM PROPERTY	DF.RLPTN
OTHER TAXES	OTHER TAXES	DF.RLOT
CHARGES & MISC	INCLUDES REVENUES TO SERVICE BONDS	DF.RLMC

**TABLE 14A. REAL PERSONAL INCOME  
(MILL 03\$)  
2005 KNIK ARM BASE CASE WITH BRIDGE**

	WAGE AND SALARY PAYMENTS	NET EARNINGS	RESIDENCE ADJUSTMENT	DIVIDENDS, INTEREST, RENT	TRANSFERS	TOTAL PERSONAL INCOME	DISPOSABLE PERSONAL INCOME
2000	\$11,598	\$14,434	\$959	\$3,451	\$3,341	\$20,267	\$17,932
2001	\$11,874	\$15,302	\$983	\$3,301	\$3,408	\$21,028	\$18,754
2002	\$12,192	\$15,724	\$1,016	\$3,321	\$3,441	\$21,471	\$19,552
2003	\$12,328	\$16,093	\$1,005	\$3,171	\$3,272	\$21,531	\$18,620
2004	\$12,595	\$16,184	\$940	\$3,250	\$3,233	\$21,727	\$18,802
2005	\$12,983	\$16,634	\$958	\$3,296	\$3,317	\$22,289	\$19,267
2006	\$13,198	\$16,881	\$980	\$3,376	\$3,474	\$22,751	\$19,651
2007	\$13,216	\$16,896	\$1,005	\$3,425	\$3,916	\$23,232	\$20,053
2008	\$13,239	\$16,912	\$1,021	\$3,478	\$4,171	\$23,539	\$20,306
2009	\$13,351	\$17,029	\$1,100	\$3,542	\$4,281	\$23,752	\$20,475
2010	\$13,563	\$17,265	\$1,191	\$3,590	\$4,385	\$24,048	\$20,716
2011	\$14,018	\$17,785	\$1,346	\$3,654	\$4,510	\$24,604	\$21,176
2012	\$14,692	\$18,561	\$1,553	\$3,750	\$4,665	\$25,423	\$21,861
2013	\$15,127	\$19,060	\$1,634	\$3,895	\$4,596	\$25,916	\$22,255
2014	\$15,134	\$19,070	\$1,537	\$4,052	\$4,714	\$26,298	\$22,558
2015	\$14,880	\$18,772	\$1,350	\$4,155	\$4,800	\$26,377	\$22,345
2016	\$14,807	\$18,684	\$1,276	\$4,200	\$4,883	\$26,490	\$22,422
2017	\$14,920	\$18,804	\$1,237	\$4,243	\$4,844	\$26,654	\$22,416
2018	\$14,946	\$18,829	\$1,208	\$4,299	\$4,951	\$26,872	\$22,582
2019	\$15,170	\$19,080	\$1,227	\$4,359	\$5,074	\$27,286	\$22,908
2020	\$15,348	\$19,278	\$1,245	\$4,433	\$5,200	\$27,667	\$23,078
2021	\$15,565	\$19,522	\$1,264	\$4,517	\$5,272	\$28,047	\$23,373
2022	\$15,815	\$19,804	\$1,286	\$4,605	\$5,407	\$28,530	\$23,753
2023	\$16,113	\$20,142	\$1,312	\$4,699	\$5,548	\$29,077	\$24,186
2024	\$16,398	\$20,464	\$1,337	\$4,802	\$5,687	\$29,617	\$24,612
2025	\$16,686	\$20,787	\$1,362	\$4,908	\$5,824	\$30,158	\$25,038
2026	\$16,967	\$21,102	\$1,386	\$5,013	\$5,769	\$30,497	\$25,291
2027	\$17,257	\$21,426	\$1,412	\$5,114	\$5,770	\$30,899	\$25,596
2028	\$17,581	\$21,790	\$1,440	\$5,215	\$5,897	\$31,461	\$26,038
2029	\$17,918	\$22,169	\$1,470	\$5,320	\$6,024	\$32,043	\$26,493
2030	\$18,255	\$22,547	\$1,499	\$5,430	\$6,148	\$32,625	\$26,949

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	1.58%	1.81%	2.19%	0.40%	2.76%	1.73%	1.45%
2010-2020	1.24%	1.11%	0.44%	2.13%	1.72%	1.41%	1.09%
2020-2030	1.75%	1.58%	1.88%	2.05%	1.69%	1.66%	1.56%

2000-2020	1.41%	1.46%	1.31%	1.26%	2.24%	1.57%	1.27%
2000-2030	1.52%	1.50%	1.50%	1.52%	2.05%	1.60%	1.37%

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005

WAGE AND SALARIES	NON-AGRICULTURAL WAGES AND SALARIES PLUS MILITARY DF.PIWS
NET EARNINGS	NET LABOR AND PROPRIETORS INCOME BY PLACE OF WORK DF.PINE
RESIDENCE ADJ	RESIDENCE ADJUSTMENT DF.PIRAD
DIVIDEND, INTEREST	DIVIDENDS, INTEREST, RENTS DF.PIDIR
TRANSFERS	TRANSFERS DF.PITRAN
TOTAL PI	TOTAL PERSONAL INCOME DF.PIB
DISPOSABLE PI	DISPOSABLE PERSONAL INCOME DF.DPIB

**TABLE 15A. PER CAPITA VARIABLES  
(03 \$)  
2005 KNIK ARM BASE CASE WITH BRIDGE**

	TOTAL INCOME	DISPOSABLE INCOME	STATE GENERAL FUND EXPENDITURES	LOCAL REVENUES (= EXPEND)	PERMANENT FUND DIVIDEND	AVERAGE CIVILIAN WAGE RATE	PERMANENT FUND BALANCE
2000	\$32,327	\$28,603	\$0	\$4,890	\$2,022	\$37,542	\$45,736
2001	\$33,236	\$29,643	\$0	\$0	\$1,845	\$37,474	\$41,108
2002	\$33,471	\$30,480	\$0	\$4,598	\$1,484	\$37,740	\$37,711
2003	\$33,185	\$28,698	\$3,914	\$4,730	\$1,064	\$37,360	\$37,228
2004	\$0	\$28,682	\$3,925	\$4,710	\$922	\$36,950	\$41,435
2005	\$33,303	\$28,788	\$3,913	\$4,653	\$859	\$37,095	\$42,261
2006	\$33,727	\$29,131	\$3,913	\$4,562	\$979	\$37,272	\$43,034
2007	\$34,140	\$29,468	\$3,909	\$4,510	\$1,236	\$37,405	\$43,457
2008	\$34,183	\$29,488	\$3,904	\$4,432	\$1,471	\$37,653	\$42,992
2009	\$34,258	\$29,532	\$3,902	\$4,382	\$1,514	\$38,066	\$42,818
2010	\$34,293	\$29,540	\$3,897	\$4,359	\$1,521	\$38,478	\$42,458
2011	\$34,398	\$29,606	\$3,889	\$4,279	\$1,505	\$39,024	\$41,774
2012	\$34,426	\$29,603	\$3,859	\$4,307	\$1,466	\$39,765	\$40,616
2013	\$33,924	\$29,131	\$3,843	\$4,338	\$1,137	\$40,138	\$39,427
2014	\$33,777	\$28,973	\$3,847	\$4,349	\$1,119	\$39,963	\$38,881
2015	\$33,676	\$28,529	\$3,864	\$4,386	\$1,117	\$39,648	\$38,854
2016	\$33,701	\$28,526	\$3,877	\$4,456	\$1,116	\$39,549	\$38,902
2017	\$33,690	\$28,334	\$3,870	\$4,433	\$1,115	\$39,728	\$38,968
2018	\$33,719	\$28,335	\$3,850	\$4,411	\$1,113	\$39,789	\$39,052
2019	\$33,886	\$28,449	\$3,850	\$4,381	\$1,110	\$40,047	\$39,064
2020	\$33,942	\$28,312	\$3,886	\$4,352	\$1,105	\$40,257	\$39,042
2021	\$33,970	\$28,308	\$3,920	\$4,331	\$1,033	\$40,460	\$38,987
2022	\$34,079	\$28,373	\$3,931	\$4,306	\$1,029	\$40,658	\$38,884
2023	\$34,204	\$28,451	\$3,940	\$4,277	\$1,024	\$40,887	\$38,714
2024	\$34,305	\$28,508	\$3,949	\$4,255	\$1,020	\$41,122	\$38,533
2025	\$34,424	\$28,580	\$3,958	\$4,239	\$1,016	\$41,367	\$38,377
2026	\$34,340	\$28,478	\$3,966	\$4,225	\$811	\$41,631	\$38,251
2027	\$34,344	\$28,450	\$3,975	\$4,211	\$674	\$41,900	\$38,143
2028	\$34,502	\$28,554	\$3,983	\$4,188	\$672	\$42,168	\$38,011
2029	\$34,651	\$28,650	\$3,989	\$4,168	\$670	\$42,443	\$37,852
2030	\$34,793	\$28,740	\$3,990	\$4,236	\$667	\$42,721	\$37,691

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	0.59%	0.32%	#VALUE!	-1.14%	-2.81%	0.25%	-0.74%
<b>2010-2020</b>	-0.10%	-0.42%	-0.03%	-0.02%	-3.14%	0.45%	-0.84%
<b>2020-2030</b>	0.25%	0.15%	0.26%	-0.27%	-4.93%	0.60%	-0.35%
<b>2000-2020</b>	0.24%	-0.05%	#VALUE!	-0.58%	-2.97%	0.35%	-0.79%
<b>2000-2030</b>	0.25%	0.02%	#VALUE!	-0.48%	-3.63%	0.43%	-0.64%

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005

TOTAL INCOME	PER CAPITA PERSONAL INCOME	DP.PIB
DISPOSABLE INCOME	PER CAPITA DISPOSABLE PERSONAL INCOME	DP.DPIB
GENERAL FUND EX	PER CAPITA GENERAL FUND EXPENDITURES	DP.EXGFB
LOCAL REVENUES		
PERM FUND DIVIDEND	PER CAPITA DIVIDEND (NOT ALL ALASKANS RECEIVE DIVIDEND)	DP.EXTRN
AVG CIV WAGE RATE	AVERAGE ANNUAL CIVILIAN WAGE	DF.WR97
PERM FUND BALANCE	PER CAPITA YEAR END PERMANENT FUND BALANCE	DP.BALPF

**TABLE 16A. PRICE INDEXES  
2005 KNIK ARM BASE CASE WITH BRIDGE**

	ANCHORAGE CPI-W (82-84=100)	ANCHORAGE/ US AVERAGE PRICE LEVEL	INFLATION RATE ANCH CPI-W
2000	151.1	1.11	2.23%
2001	155.8	1.11	3.11%
2002	158.9	1.12	1.99%
2003	163.4	1.13	2.83%
2004	166.3	1.13	1.80%
2005	171.0	1.12	2.80%
2006	175.8	1.12	2.80%
2007	180.7	1.12	2.80%
2008	185.7	1.12	2.80%
2009	190.9	1.11	2.80%
2010	196.3	1.11	2.80%
2011	201.8	1.11	2.79%
2012	207.4	1.11	2.79%
2013	213.2	1.11	2.79%
2014	219.1	1.10	2.79%
2015	225.3	1.10	2.80%
2016	232.0	1.10	3.00%
2017	238.5	1.10	2.79%
2018	245.2	1.10	2.79%
2019	252.0	1.09	2.79%
2020	259.1	1.09	2.79%
2021	266.3	1.09	2.79%
2022	273.7	1.09	2.79%
2023	281.3	1.09	2.79%
2024	289.2	1.08	2.79%
2025	297.3	1.08	2.79%
2026	305.6	1.08	2.79%
2027	314.1	1.08	2.79%
2028	322.8	1.07	2.79%
2029	331.8	1.07	2.79%
2030	341.1	1.07	2.79%

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	2.65%	0.02%	X
2010-2020	2.81%	-0.18%	X
2020-2030	2.79%	-0.21%	X
2000-2020	2.73%	-0.08%	X
2000-2030	2.75%	-0.12%	X

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005

ANCHORAGE CPI	CONSUMER PRICE INDEX FOR URBAN WAGE EARNERS CPI-W -- 1982-1984 =100	PDANCPI
ANCH/US PRICE LEVEL	RATIO OF ANCHORAGE TO US AVG. PRICE LEVEL	PDRATIO
INFLATION RATE	ANNUAL CHANGE IN CPI-W	G.ANCPI



**TABLE 17A. DEMOGRAPHIC INDEXES  
2005 KNIK ARM BASE CASE WITH BRIDGE**

	UNEMPLOY- MENT RATE	LABOR FORCE PART RATE	DEPEND- ENCY RATIO	AVERAGE HOUSEHOLD SIZE	AVERAGE AGE OF POP	POP % 65+	NON- RESIDENT WORKERS (000)
2000	6.2%	0.0%	0.64	2.74	32.3	5.7%	0.0
2001	6.2%	0.0%	0.64	0.00	32.8	0.0%	0.0
2002	7.1%	0.0%	0.64	0.00	32.9	0.0%	0.0
2003	7.7%	69.9%	0.64	2.70	33.1	6.3%	30.0
2004	7.5%	69.0%	0.64	2.68	33.3	6.3%	33.0
2005	8.1%	68.6%	0.64	2.70	33.3	6.8%	33.0
2006	6.8%	68.3%	0.64	2.70	33.5	7.0%	32.0
2007	6.4%	68.0%	0.64	2.69	33.7	7.3%	29.4
2008	7.3%	67.8%	0.65	2.68	33.8	7.6%	29.1
2009	7.3%	67.5%	0.65	2.67	34.0	8.0%	28.9
2010	7.0%	67.2%	0.66	2.67	34.2	8.3%	28.7
2011	6.1%	67.0%	0.66	2.66	34.2	8.6%	28.5
2012	5.4%	66.9%	0.67	2.66	34.2	8.8%	28.4
2013	6.1%	66.8%	0.68	2.66	34.2	9.0%	28.3
2014	6.8%	66.6%	0.68	2.66	34.3	9.3%	28.0
2015	7.8%	66.2%	0.69	2.66	34.5	9.6%	27.7
2016	7.6%	65.8%	0.71	2.65	34.6	10.0%	27.5
2017	7.3%	65.5%	0.72	2.65	34.7	10.4%	27.3
2018	7.3%	65.2%	0.73	2.64	34.8	10.7%	27.1
2019	6.9%	64.9%	0.74	2.64	34.9	11.0%	27.0
2020	6.9%	64.7%	0.74	2.64	35.0	11.3%	26.9
2021	6.9%	64.6%	0.75	2.63	35.1	11.6%	26.7
2022	6.8%	64.4%	0.76	2.63	35.1	11.8%	26.6
2023	6.6%	64.3%	0.76	2.63	35.2	12.0%	26.5
2024	6.7%	64.3%	0.77	2.63	35.2	12.2%	26.4
2025	6.8%	64.2%	0.77	2.63	35.3	12.3%	26.3
2026	6.8%	64.2%	0.78	2.62	35.3	12.4%	26.3
2027	6.9%	64.2%	0.78	2.62	35.4	12.5%	26.2
2028	6.8%	64.1%	0.78	2.62	35.4	12.6%	26.1
2029	6.7%	64.2%	0.78	2.62	35.4	12.7%	26.0
2030	6.7%	64.2%	0.78	2.62	35.4	12.7%	26.0

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	1.17%	#VALUE!	0.34%	-0.28%	0.54%	3.85%	#VALUE!
<b>2010-2020</b>	-0.07%	-0.38%	1.24%	-0.11%	0.25%	3.14%	-0.65%
<b>2020-2030</b>	-0.24%	-0.09%	0.48%	-0.08%	0.12%	1.15%	-0.33%

<b>2000-2020</b>	0.55%	#VALUE!	0.79%	-0.19%	0.40%	3.49%	#VALUE!
<b>2000-2030</b>	0.28%	#VALUE!	0.69%	-0.16%	0.31%	2.71%	#VALUE!

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005

UNEMPLOYMENT RATE  
LABOR FORCE PART RATE CIVILIAN LABOR FORCE PARTICIPATION RATE, US CENSUS DEFINITION  
DEPENDENCY RATIO POPULATION <16 AND >64 / ADULTS  
HOUSEHOLD SIZE  
AVERAGE AGE OF POP  
POP % 65+ PERCENT OF POPULATION 65+  
NON RESIDENT WORKERS VARIABLE CREATED BY MODEL

UNEMRAT6  
LAFPR2  
POP.DEP  
HHSIZE  
POPAVAGE  
EMNONRES

**TABLE 18A. GROSS STATE PRODUCT  
(MILL 82 US \$)  
2005 KNIK ARM BASE CASE WITH BRIDGE**

	<b>GSP NET OIL AND MINING</b>
2000	\$0
2001	\$0
2002	\$0
2003	\$9,850
2004	\$9,868
2005	\$10,080
2006	\$10,219
2007	\$10,292
2008	\$10,329
2009	\$10,289
2010	\$10,612
2011	\$10,941
2012	\$11,398
2013	\$11,641
2014	\$11,615
2015	\$11,349
2016	\$11,284
2017	\$11,250
2018	\$11,262
2019	\$11,392
2020	\$11,490
2021	\$11,606
2022	\$11,750
2023	\$11,926
2024	\$12,094
2025	\$12,259
2026	\$12,395
2027	\$12,539
2028	\$12,715
2029	\$12,898
2030	\$13,080

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	#VALUE!
2010-2020	0.80%
2020-2030	1.30%

2000-2020	#VALUE!
2000-2030	#VALUE!

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005

GSP NET OIL AND GAS      GROSS PRODUCT DEFLATED TO US AVERAGE PRICE LEVEL

**TABLE 21A. ANCHORAGE BOROUGH CENSUS AREA  
2005 KNIK ARM BASE CASE WITH BRIDGE**

	<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	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	140.7	273.6	101.5	\$10,044	\$36,709
2004	145.0	277.9	104.0	\$10,218	\$36,770
2005	148.4	285.7	105.7	\$10,548	\$36,919
2006	151.5	288.7	107.1	\$10,794	\$37,387
2007	152.9	291.7	108.6	\$11,008	\$37,736
2008	153.2	294.6	110.0	\$11,128	\$37,776
2009	154.0	295.4	110.8	\$11,168	\$37,805
2010	154.4	297.3	111.7	\$11,245	\$37,826
2011	156.7	301.4	113.4	\$11,425	\$37,907
2012	159.7	309.1	116.4	\$11,711	\$37,887
2013	162.1	317.5	119.5	\$11,859	\$37,356
2014	163.0	321.5	121.2	\$11,978	\$37,259
2015	161.2	321.1	121.2	\$11,977	\$37,300
2016	160.3	319.2	120.7	\$11,954	\$37,449
2017	159.8	318.9	120.8	\$11,958	\$37,494
2018	159.7	319.6	121.2	\$12,007	\$37,571
2019	160.8	321.0	121.8	\$12,134	\$37,795
2020	161.5	322.8	122.6	\$12,232	\$37,897
2021	162.3	324.6	123.4	\$12,322	\$37,966
2022	163.5	326.7	124.3	\$12,451	\$38,112
2023	165.1	329.4	125.4	\$12,608	\$38,279
2024	166.5	332.2	126.6	\$12,762	\$38,418
2025	167.9	334.9	127.7	\$12,918	\$38,577
2026	169.1	337.1	128.6	\$12,997	\$38,552
2027	170.2	339.1	129.5	\$13,095	\$38,611
2028	171.7	341.3	130.4	\$13,251	\$38,821
2029	173.2	343.7	131.4	\$13,413	\$39,022
2030	174.7	346.1	132.4	\$13,574	\$39,218

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	1.67%	1.34%	1.65%	1.71%	0.38%
<b>2010-2020</b>	0.45%	0.83%	0.93%	0.84%	0.02%
<b>2020-2030</b>	0.79%	0.70%	0.77%	1.05%	0.34%
<b>2000-2020</b>	1.06%	1.08%	1.29%	1.28%	0.20%
<b>2000-2030</b>	0.97%	0.95%	1.12%	1.20%	0.25%

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005

**TABLE 22A. MATANUSKA-SUSITNA BOROUGH CENSUS AREA  
2005 KNIK ARM BASE CASE WITH BRIDGE**

	WAGE & SALARY EMP (000)	POPULA- TION (000)	HOUSE- HOLDS (000)	REAL PERSONAL INCOME (MILL 03\$)	REAL PER CAP PERSONAL INCOME (MILL 03\$)
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	23.8	\$2,170	\$32,136
2004	15.8	70.3	25.0	\$2,240	\$31,890
2005	16.5	72.7	25.6	\$2,327	\$32,015
2006	17.1	75.1	26.5	\$2,422	\$32,271
2007	18.0	78.5	27.8	\$2,548	\$32,478
2008	19.3	83.0	29.5	\$2,682	\$32,309
2009	21.5	89.7	32.0	\$2,899	\$32,326
2010	23.8	96.0	34.4	\$3,136	\$32,649
2011	25.8	102.0	36.6	\$3,378	\$33,128
2012	27.2	107.0	38.4	\$3,600	\$33,654
2013	28.6	114.0	40.9	\$3,785	\$33,215
2014	30.3	120.0	43.1	\$3,931	\$32,772
2015	31.4	124.6	44.8	\$4,012	\$32,209
2016	32.7	128.3	46.3	\$4,114	\$32,073
2017	33.7	131.9	47.6	\$4,223	\$32,022
2018	34.7	135.2	48.9	\$4,319	\$31,936
2019	36.1	139.7	50.6	\$4,473	\$32,013
2020	37.6	144.8	52.5	\$4,639	\$32,045
2021	39.1	150.0	54.4	\$4,807	\$32,044
2022	40.8	155.6	56.5	\$4,997	\$32,118
2023	42.7	161.5	58.7	\$5,203	\$32,216
2024	44.7	167.8	61.0	\$5,415	\$32,281
2025	46.7	174.0	63.3	\$5,632	\$32,374
2026	48.4	179.8	65.5	\$5,809	\$32,308
2027	50.2	185.5	67.6	\$5,993	\$32,306
2028	52.2	191.5	69.9	\$6,213	\$32,435
2029	54.2	197.9	72.2	\$6,442	\$32,558
2030	56.4	204.4	74.7	\$6,680	\$32,674

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	6.76%	4.94%	5.28%	6.45%	1.54%
<b>2010-2020</b>	4.69%	4.19%	4.32%	3.99%	-0.19%
<b>2020-2030</b>	4.14%	3.51%	3.59%	3.71%	0.19%
<b>2000-2020</b>	5.72%	4.56%	4.80%	5.22%	0.67%
<b>2000-2030</b>	5.19%	4.21%	4.39%	4.71%	0.51%

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005

**TABLE 23A. KENAI PENINSULA BOROUGH CENSUS AREA  
2005 KNIK ARM BASE CASE WITH BRIDGE**

	WAGE & SALARY EMP (000)	POPULA- TION (000)	HOUSE- HOLDS (000)	REAL PERSONAL INCOME (MILL 03\$)	REAL PER CAP PERSONAL INCOME (MILL 03\$)
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	17.7	51.4	19.4	\$1,571	\$30,564
2004	17.9	50.9	19.4	\$1,584	\$31,107
2005	17.6	50.8	19.1	\$1,588	\$31,235
2006	17.4	50.4	19.0	\$1,593	\$31,639
2007	17.2	50.4	19.1	\$1,616	\$32,062
2008	17.2	50.9	19.3	\$1,634	\$32,094
2009	17.0	50.9	19.4	\$1,641	\$32,247
2010	17.0	51.3	19.6	\$1,655	\$32,261
2011	17.1	52.2	20.0	\$1,689	\$32,362
2012	17.5	54.1	20.7	\$1,750	\$32,334
2013	18.0	56.2	21.5	\$1,789	\$31,831
2014	18.4	57.5	22.0	\$1,825	\$31,754
2015	18.5	58.0	22.3	\$1,839	\$31,716
2016	18.6	58.1	22.4	\$1,850	\$31,870
2017	18.6	58.3	22.5	\$1,856	\$31,861
2018	18.7	58.4	22.6	\$1,866	\$31,937
2019	18.8	58.9	22.7	\$1,888	\$32,085
2020	18.9	59.4	23.0	\$1,911	\$32,166
2021	19.1	60.0	23.2	\$1,933	\$32,206
2022	19.3	60.7	23.5	\$1,963	\$32,332
2023	19.6	61.5	23.9	\$1,997	\$32,470
2024	19.9	62.3	24.2	\$2,031	\$32,581
2025	20.1	63.1	24.5	\$2,064	\$32,715
2026	20.3	63.8	24.8	\$2,082	\$32,636
2027	20.5	64.4	25.1	\$2,104	\$32,645
2028	20.8	65.1	25.4	\$2,138	\$32,815
2029	21.0	65.9	25.7	\$2,173	\$32,976
2030	21.3	66.6	26.0	\$2,207	\$33,130

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	-0.21%	0.32%	0.62%	0.91%	0.58%
2010-2020	1.11%	1.48%	1.60%	1.45%	-0.03%
2020-2030	1.16%	1.15%	1.23%	1.45%	0.30%

2000-2020	0.45%	0.90%	1.11%	1.18%	0.27%
2000-2030	0.69%	0.98%	1.15%	1.27%	0.28%

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005

**TABLE 24A. BALANCE OF STATE  
2005 KNIK ARM BASE CASE WITH BRIDGE**

	<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	123.5	255.8	87.6	\$7,747	\$30,290
2004	123.0	256.5	88.8	\$7,684	\$29,963
2005	124.1	260.0	89.1	\$7,826	\$30,094
2006	124.9	260.5	89.5	\$7,942	\$30,492
2007	124.6	259.9	89.6	\$8,059	\$31,008
2008	123.3	260.1	89.9	\$8,096	\$31,121
2009	122.1	257.3	89.1	\$8,043	\$31,256
2010	122.7	256.6	89.0	\$8,012	\$31,221
2011	125.4	259.7	90.2	\$8,112	\$31,233
2012	132.1	268.3	93.2	\$8,362	\$31,168
2013	135.5	276.3	96.1	\$8,483	\$30,699
2014	134.9	279.7	97.3	\$8,564	\$30,620
2015	131.9	279.6	97.4	\$8,548	\$30,574
2016	131.0	280.5	97.9	\$8,572	\$30,559
2017	131.9	282.1	98.6	\$8,617	\$30,547
2018	131.7	283.7	99.4	\$8,680	\$30,595
2019	132.6	285.6	100.2	\$8,791	\$30,780
2020	133.5	288.2	101.2	\$8,885	\$30,831
2021	134.6	291.0	102.3	\$8,985	\$30,870
2022	135.9	294.2	103.6	\$9,119	\$30,998
2023	137.5	297.7	104.9	\$9,270	\$31,132
2024	138.8	301.1	106.2	\$9,409	\$31,252
2025	140.0	304.1	107.4	\$9,543	\$31,379
2026	141.4	307.4	108.6	\$9,610	\$31,264
2027	142.9	310.6	109.9	\$9,707	\$31,254
2028	144.5	313.8	111.1	\$9,860	\$31,416
2029	146.1	317.2	112.4	\$10,014	\$31,567
2030	147.6	320.5	113.7	\$10,164	\$31,713

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	0.21%	-0.04%	0.14%	0.55%	0.45%
<b>2010-2020</b>	0.84%	1.17%	1.29%	1.04%	-0.13%
<b>2020-2030</b>	1.01%	1.07%	1.17%	1.35%	0.28%
<b>2000-2020</b>	0.53%	0.56%	0.71%	0.79%	0.16%
<b>2000-2030</b>	0.69%	0.73%	0.86%	0.98%	0.20%

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005

**TABLE 25A. ANCHORAGE / MATSU  
SHARE OF TOTAL STATE**

**2005 KNIK ARM BASE CASE WITH BRIDGE**

	ANCHORAGE / ANCHORAGE / MATSU MATSU /		ALASKA ALASKA		ANCHORAGE / ANCHORAGE / MATSU MATSU /	
	W&S EMPLOYMENT	POP	W&S EMPLOYMENT	POP	SHARE W&S EMPLOYMENT	SHARE POP
2000	143.24	319.61	280.66	626.93	51.0%	51.0%
2001	147.80	325.82	287.94	632.67	51.3%	51.5%
2002	151.82	333.03	292.29	641.48	51.9%	51.9%
2003	155.72	341.13	296.88	648.82	52.5%	52.6%
2004	160.85	348.15	301.75	655.54	53.3%	53.1%
2005	164.84	358.41	306.61	669.28	53.8%	53.6%
2006	168.63	363.78	310.94	674.58	54.2%	53.9%
2007	170.92	370.17	312.74	680.49	54.7%	54.4%
2008	172.48	377.58	312.93	688.62	55.1%	54.8%
2009	175.56	385.12	314.68	693.33	55.8%	55.5%
2010	178.19	393.33	317.86	701.27	56.1%	56.1%
2011	182.49	403.35	325.06	715.27	56.1%	56.4%
2012	186.83	416.07	336.44	738.48	55.5%	56.3%
2013	190.70	431.41	344.17	763.95	55.4%	56.5%
2014	193.26	441.44	346.49	778.59	55.8%	56.7%
2015	192.61	445.67	343.00	783.26	56.2%	56.9%
2016	192.99	447.48	342.68	786.03	56.3%	56.9%
2017	193.50	450.80	344.04	791.16	56.2%	57.0%
2018	194.47	454.81	344.83	796.95	56.4%	57.1%
2019	196.89	460.78	348.26	805.23	56.5%	57.2%
2020	199.05	467.52	351.47	815.13	56.6%	57.4%
2021	201.45	474.58	355.14	825.65	56.7%	57.5%
2022	204.35	482.26	359.62	837.17	56.8%	57.6%
2023	207.82	490.86	364.97	850.11	56.9%	57.7%
2024	211.20	499.94	369.90	863.34	57.1%	57.9%
2025	214.59	508.83	374.73	876.06	57.3%	58.1%
2026	217.50	516.92	379.20	888.09	57.4%	58.2%
2027	220.40	524.67	383.77	899.70	57.4%	58.3%
2028	223.85	532.89	389.09	911.88	57.5%	58.4%
2029	227.48	541.61	394.62	924.73	57.6%	58.6%
2030	231.11	550.56	400.02	937.68	57.8%	58.7%

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	2.21%	2.10%	1.25%	1.13%	0.94%	0.96%
<b>2010-2020</b>	1.11%	1.74%	1.01%	1.52%	0.10%	0.22%
<b>2020-2030</b>	1.50%	1.65%	1.30%	1.41%	0.20%	0.23%
<b>2000-2020</b>	1.66%	1.92%	1.13%	1.32%	0.52%	0.59%
<b>2000-2030</b>	1.61%	1.83%	1.19%	1.35%	0.41%	0.47%

MAP MODEL SIMULATION  
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May 31, 2005

**TABLE 26A. ANCHORAGE / MATSU  
MATANUSKA-SUSITNA BOROUGH SHARE OF GREATER ANCHORAGE**

**2005 KNIK ARM BASE CASE WITH BRIDGE**

	ANCHORAGE / ANCHORAGE / MATSU MATSU		MATSU BOROUGH		MATSU BOROUGH	
	W&S EMPLOYMENT	POP	W&S EMPLOYMENT	POP	MATSU BOROUGH SHARE W&S EMPLOYMENT	MATSU BOROUGH SHARE POP
2000	143.24	319.61	12.36	59.32	8.6%	18.6%
2001	147.80	325.82	12.87	61.77	8.7%	19.0%
2002	151.82	333.03	13.90	64.29	9.2%	19.3%
2003	155.72	341.13	15.04	67.53	9.7%	19.8%
2004	160.85	348.15	15.84	70.26	9.8%	20.2%
2005	164.84	358.41	16.46	72.70	10.0%	20.3%
2006	168.63	363.78	17.15	75.05	10.2%	20.6%
2007	170.92	370.17	18.02	78.46	10.5%	21.2%
2008	172.48	377.58	19.28	83.01	11.2%	22.0%
2009	175.56	385.12	21.53	89.69	12.3%	23.3%
2010	178.19	393.33	23.77	96.04	13.3%	24.4%
2011	182.49	403.35	25.76	101.97	14.1%	25.3%
2012	186.83	416.07	27.17	106.97	14.5%	25.7%
2013	190.70	431.41	28.63	113.96	15.0%	26.4%
2014	193.26	441.44	30.26	119.95	15.7%	27.2%
2015	192.61	445.67	31.40	124.56	16.3%	27.9%
2016	192.99	447.48	32.66	128.27	16.9%	28.7%
2017	193.50	450.80	33.67	131.87	17.4%	29.3%
2018	194.47	454.81	34.73	135.23	17.9%	29.7%
2019	196.89	460.78	36.12	139.73	18.3%	30.3%
2020	199.05	467.52	37.58	144.77	18.9%	31.0%
2021	201.45	474.58	39.13	150.01	19.4%	31.6%
2022	204.35	482.26	40.85	155.57	20.0%	32.3%
2023	207.82	490.86	42.74	161.49	20.6%	32.9%
2024	211.20	499.94	44.67	167.76	21.1%	33.6%
2025	214.59	508.83	46.65	173.97	21.7%	34.2%
2026	217.50	516.92	48.42	179.78	22.3%	34.8%
2027	220.40	524.67	50.18	185.52	22.8%	35.4%
2028	223.85	532.89	52.16	191.55	23.3%	35.9%
2029	227.48	541.61	54.24	197.88	23.8%	36.5%
2030	231.11	550.56	56.37	204.44	24.4%	37.1%

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	2.21%	2.10%	6.76%	4.94%	4.45%	2.78%
2010-2020	1.11%	1.74%	4.69%	4.19%	3.53%	2.40%
2020-2030	1.50%	1.65%	4.14%	3.51%	2.60%	1.83%

2000-2020	1.66%	1.92%	5.72%	4.56%	3.99%	2.59%
2000-2030	1.61%	1.83%	5.19%	4.21%	3.52%	2.34%

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May 31, 2005



**TABLE 27A. ANCHORAGE / MATSU  
MATANUSKA-SUSITNA BOROUGH COMMUTERS**

**2005 KNIK ARM BASE CASE WITH BRIDGE**

	MS RESIDENTS COMMUTING TO ANCHORAGE	MS RESIDENTS WORKING IN MATSU	MS RESIDENTS TOTAL WORKERS	SHARE COMMUTING TO ANCHORAGE	TOTAL JOBS / BASIC
2000	7.00				
2001	7.30				
2002	7.60				
2003	7.96	23.74	31.70	25.1%	2.60
2004	8.23	24.97	33.20	24.8%	2.66
2005	8.51	25.87	34.39	24.8%	2.68
2006	8.90	26.68	35.58	25.0%	2.69
2007	9.24	27.53	36.77	25.1%	2.72
2008	9.52	28.74	38.26	24.9%	2.73
2009	10.15	30.97	41.12	24.7%	2.69
2010	10.63	33.29	43.91	24.2%	2.72
2011	11.20	35.48	46.68	24.0%	2.78
2012	11.64	37.23	48.87	23.8%	2.87
2013	12.46	38.92	51.38	24.2%	2.85
2014	12.79	40.62	53.41	23.9%	2.88
2015	12.94	41.65	54.59	23.7%	2.88
2016	13.06	42.91	55.97	23.3%	2.90
2017	13.36	43.95	57.31	23.3%	2.90
2018	13.35	45.04	58.39	22.9%	2.94
2019	13.74	46.53	60.27	22.8%	2.95
2020	14.14	48.08	62.23	22.7%	2.96
2021	14.56	49.75	64.31	22.6%	2.97
2022	14.99	51.60	66.59	22.5%	2.99
2023	15.43	53.65	69.09	22.3%	3.02
2024	15.89	55.73	71.63	22.2%	3.04
2025	16.29	57.87	74.16	22.0%	3.08
2026	16.70	59.77	76.46	21.8%	3.10
2027	17.11	61.68	78.79	21.7%	3.11
2028	17.54	63.82	81.36	21.6%	3.14
2029	17.97	66.07	84.05	21.4%	3.16
2030	18.42	68.38	86.80	21.2%	3.19

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	4.26%	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2010-2020	2.90%	3.75%	3.55%	-0.63%	0.84%
2020-2030	2.68%	3.58%	3.38%	-0.68%	0.74%

2000-2020	3.58%	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2000-2030	3.28%	#VALUE!	#VALUE!	#VALUE!	#VALUE!

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May 31, 2005

**TABLE 28A. ANCHORAGE / MATSU  
ADDITIONS TO EACH REGION**

**2005 KNIK ARM BASE CASE WITH BRIDGE**

	<b>ANCHORAGE W&amp;S EMP CHANGE</b>	<b>MATSU W&amp;S EMP CHANGE</b>	<b>ANCHORAGE POP CHANGE</b>	<b>MATSU POP CHANGE</b>	<b>MATSU COMMUTER CHANGE</b>
<b>2000</b>					
<b>2001</b>	<b>4.05</b>	<b>0.51</b>	<b>3.77</b>	<b>2.45</b>	<b>0.30</b>
<b>2002</b>	<b>2.99</b>	<b>1.03</b>	<b>4.69</b>	<b>2.52</b>	<b>0.30</b>
<b>2003</b>	2.76	1.14	4.86	3.23	0.36
<b>2004</b>	4.34	0.80	4.30	2.73	0.27
<b>2005</b>	3.36	0.62	7.82	2.44	0.28
<b>2006</b>	3.11	0.68	3.01	2.36	0.39
<b>2007</b>	1.41	0.87	2.99	3.41	0.34
<b>2008</b>	0.30	1.26	2.86	4.55	0.27
<b>2009</b>	0.83	2.25	0.85	6.69	0.63
<b>2010</b>	0.39	2.24	1.87	6.34	0.48
<b>2011</b>	2.31	1.99	4.09	5.93	0.57
<b>2012</b>	2.92	1.42	7.72	5.00	0.44
<b>2013</b>	2.41	1.46	8.35	6.99	0.82
<b>2014</b>	0.93	1.63	4.03	5.99	0.33
<b>2015</b>	-1.79	1.14	-0.38	4.61	0.15
<b>2016</b>	-0.88	1.26	-1.90	3.71	0.12
<b>2017</b>	-0.50	1.01	-0.28	3.59	0.30
<b>2018</b>	-0.09	1.06	0.65	3.36	-0.01
<b>2019</b>	1.03	1.39	1.46	4.51	0.39
<b>2020</b>	0.71	1.45	1.72	5.03	0.40
<b>2021</b>	0.84	1.55	1.81	5.25	0.42
<b>2022</b>	1.18	1.72	2.13	5.56	0.43
<b>2023</b>	1.58	1.89	2.67	5.92	0.44
<b>2024</b>	1.45	1.93	2.81	6.27	0.46
<b>2025</b>	1.41	1.98	2.69	6.21	0.40
<b>2026</b>	1.14	1.76	2.27	5.82	0.41
<b>2027</b>	1.14	1.76	2.01	5.73	0.42
<b>2028</b>	1.47	1.98	2.19	6.03	0.43
<b>2029</b>	1.55	2.08	2.40	6.33	0.44
<b>2030</b>	1.50	2.14	2.39	6.56	0.45

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	NA	NA	NA	NA	NA
<b>2010-2020</b>	NA	NA	NA	NA	NA
<b>2020-2030</b>	NA	NA	NA	NA	NA

<b>2000-2020</b>	NA	NA	NA	NA	NA
<b>2000-2030</b>	NA	NA	NA	NA	NA

**MAP MODEL SIMULATION  
PREPARED FOR  
CREATED**

**KNIK 1B  
KABATA  
May 31, 2005**

**DISTRIBUTION OF WAGE AND SALARY JOBS IN ANCHORAGE  
AND THE MATANUSKA-SUSITNA BOROUGH**

YR	STATE	ANCH	MATSU	ANCH/ MATSU REGION	BALANCE OF ALASKA	ANCH SHARE OF REGION	MATSU SHARE OF REGION	ANCH/ MATSU SHARE OF ALASKA	BALANCE OF ALASKA SHARE	GROWTH ANCH SHARE	GROWTH MATSU SHARE
1960		20.67	0.53	21.20		97.5%	2.5%				
1961	56.88										
1962	58.69										
1963	62.09										
1964	65.38										
1965	70.53	30.68	1.08	31.76	38.77	96.6%	3.4%	45.0%			
1966	73.20										
1967	76.78										
1968	79.80										
1969	86.56	37.79	1.00	38.79	47.78	97.4%	2.6%	44.8%	55.2%		
1970	92.47	42.00	1.15	43.14	49.33	97.3%	2.7%	46.7%	53.3%	-0.1%	2.8%
1971	97.58	45.45	1.41	46.87	50.72	97.0%	3.0%	48.0%	52.0%	-0.4%	13.7%
1972	104.24	48.25	1.45	49.70	54.55	97.1%	2.9%	47.7%	52.3%	0.1%	-3.6%
1973	109.85	50.63	1.61	52.23	57.62	96.9%	3.1%	47.6%	52.4%	-0.2%	5.8%
1974	128.16	58.81	1.78	60.60	67.57	97.1%	2.9%	47.3%	52.7%	0.1%	-4.3%
1975	161.32	69.61	2.02	71.63	89.69	97.2%	2.8%	44.4%	55.6%	0.1%	-4.2%
1976	171.19	73.02	2.27	75.29	95.90	97.0%	3.0%	44.0%	56.0%	-0.2%	6.9%
1977	164.06	77.00	2.52	79.52	84.54	96.8%	3.2%	48.5%	51.5%	-0.2%	5.3%
1978	163.29	76.89	2.95	79.85	83.45	96.3%	3.7%	48.9%	51.1%	-0.5%	16.6%
1979	166.41	77.50	3.08	80.58	85.83	96.2%	3.8%	48.4%	51.6%	-0.1%	3.2%
1980	170.02	78.17	3.26	81.44	88.58	96.0%	4.0%	47.9%	52.1%	-0.2%	4.9%
1981	185.39	86.16	3.70	89.86	95.53	95.9%	4.1%	48.5%	51.5%	-0.1%	2.7%
1982	199.85	98.08	4.38	102.46	97.38	95.7%	4.3%	51.3%	48.7%	-0.2%	3.9%
1983	212.83	102.70	5.35	108.06	104.78	95.0%	5.0%	50.8%	49.2%	-0.7%	15.9%
1984	222.50	108.39	6.54	114.93	107.57	94.3%	5.7%	51.7%	48.3%	-0.8%	14.9%
1985	228.08	110.89	7.00	117.88	110.19	94.1%	5.9%	51.7%	48.3%	-0.3%	4.3%
1986	218.73	105.60	6.70	112.30	106.43	94.0%	6.0%	51.3%	48.7%	0.0%	0.5%
1987	208.01	99.55	6.19	105.75	102.26	94.1%	5.9%	50.8%	49.2%	0.1%	-1.8%
1988	212.08	99.06	6.10	105.16	106.92	94.2%	5.8%	49.6%	50.4%	0.1%	-1.0%
1989	225.03	103.44	6.51	109.95	115.08	94.1%	5.9%	48.9%	51.1%	-0.1%	2.2%
1990	236.23	109.96	7.08	117.04	119.19	94.0%	6.0%	49.5%	50.5%	-0.1%	2.1%
1991	241.02	112.98	7.88	120.86	120.17	93.5%	6.5%	50.1%	49.9%	-0.5%	7.8%
1992	245.85	114.14	8.25	122.39	123.45	93.3%	6.7%	49.8%	50.2%	-0.2%	3.4%
1993	251.22	116.60	8.67	125.27	125.95	93.1%	6.9%	49.9%	50.1%	-0.2%	2.6%
1994	256.83	119.10	9.58	128.68	128.15	92.6%	7.4%	50.1%	49.9%	-0.6%	7.6%
1995	259.77	119.50	10.08	129.58	130.19	92.2%	7.8%	49.9%	50.1%	-0.4%	4.5%
1996	261.48	119.95	10.08	130.02	131.46	92.3%	7.7%	49.7%	50.3%	0.0%	-0.4%
1997	266.11	122.99	10.69	133.67	132.44	92.0%	8.0%	50.2%	49.8%	-0.3%	3.2%
1998	271.91	126.78	11.37	138.14	133.76	91.8%	8.2%	50.8%	49.2%	-0.3%	2.9%
1999	274.57	128.30	11.74	140.03	134.54	91.6%	8.4%	51.0%	49.0%	-0.2%	1.8%
2000	280.66	130.88	12.36	143.24	137.42	91.4%	8.6%	51.0%	49.0%	-0.3%	3.0%
2001	287.94	134.93	12.87	147.80	140.14	91.3%	8.7%	51.3%	48.7%	-0.1%	0.9%
2002	292.29	137.92	13.90	151.82	140.47	90.8%	9.2%	51.9%	48.1%	-0.5%	5.2%
2003	296.88	140.40	15.00	155.40	141.48	90.3%	9.7%	52.3%	47.7%	-0.5%	5.4%
2004	301.75	145.02	15.84	160.85	140.90	90.2%	9.8%	53.3%	46.7%	-0.2%	2.0%
2005	306.61	148.38	16.46	164.84	141.77	90.0%	10.0%	53.8%	46.2%	-0.2%	1.4%
2006	310.94	151.49	17.15	168.63	142.31	89.8%	10.2%	54.2%	45.8%	-0.2%	1.8%
2007	312.74	152.90	18.02	170.92	141.82	89.5%	10.5%	54.7%	45.3%	-0.4%	3.7%
2008	312.93	153.20	19.28	172.48	140.45	88.8%	11.2%	55.1%	44.9%	-0.7%	6.0%
2009	314.68	154.03	21.53	175.56	139.12	87.7%	12.3%	55.8%	44.2%	-1.2%	9.7%
2010	317.86	154.42	23.77	178.19	139.67	86.7%	13.3%	56.1%	43.9%	-1.2%	8.8%
2011	325.06	156.73	25.76	182.49	142.57	85.9%	14.1%	56.1%	43.9%	-0.9%	5.8%
2012	336.44	159.65	27.17	186.83	149.62	85.5%	14.5%	55.5%	44.5%	-0.5%	3.1%
2013	344.17	162.06	28.63	190.70	153.48	85.0%	15.0%	55.4%	44.6%	-0.6%	3.2%
2014	346.49	163.00	30.26	193.26	153.23	84.3%	15.7%	55.8%	44.2%	-0.8%	4.3%
2015	343.00	161.21	31.40	192.61	150.39	83.7%	16.3%	56.2%	43.8%	-0.8%	4.1%
2016	342.68	160.33	32.66	192.99	149.68	83.1%	16.9%	56.3%	43.7%	-0.7%	3.8%
2017	344.04	159.83	33.67	193.50	150.54	82.6%	17.4%	56.2%	43.8%	-0.6%	2.8%
2018	344.83	159.74	34.73	194.47	150.35	82.1%	17.9%	56.4%	43.6%	-0.6%	2.6%
2019	348.26	160.77	36.12	196.89	151.37	81.7%	18.3%	56.5%	43.5%	-0.6%	2.7%
2020	351.47	161.48	37.58	199.05	152.41	81.1%	18.9%	56.6%	43.4%	-0.7%	2.9%
2021	355.14	162.32	39.13	201.45	153.69	80.6%	19.4%	56.7%	43.3%	-0.7%	2.9%
2022	359.62	163.50	40.85	204.35	155.27	80.0%	20.0%	56.8%	43.2%	-0.7%	2.9%
2023	364.97	165.08	42.74	207.82	157.16	79.4%	20.6%	56.9%	43.1%	-0.7%	2.9%
2024	369.90	166.53	44.67	211.20	158.70	78.9%	21.1%	57.1%	42.9%	-0.7%	2.8%
2025	374.73	167.94	46.65	214.59	160.14	78.3%	21.7%	57.3%	42.7%	-0.7%	2.8%
2026	379.20	169.08	48.42	217.50	161.70	77.7%	22.3%	57.4%	42.6%	-0.7%	2.4%
2027	383.77	170.22	50.18	220.40	163.36	77.2%	22.8%	57.4%	42.6%	-0.7%	2.3%
2028	389.09	171.69	52.16	223.85	165.24	76.7%	23.3%	57.5%	42.5%	-0.7%	2.3%
2029	394.62	173.24	54.24	227.48	167.14	76.2%	23.8%	57.6%	42.4%	-0.7%	2.3%
2030	400.02	174.74	56.37	231.11	168.92	75.6%	24.4%	57.8%	42.2%	-0.7%	2.3%
change 80-05 shares	136.59	70.21	13.20	83.40	53.19						39%
05 to 30 shares	93.42	26.36	39.91	66.27	27.15						29%
05-10	11.25	6.04	7.31	13.35	-2.10						
10-20	33.61	7.06	13.81	20.87	12.74						
20-30	48.56	13.26	18.79	32.06	16.50						

**DISTRIBUTION OF POPULATION IN ANCHORAGE AND THE MATANUSKA-SUSITNA BOROUGH**

YR	STATE	ANCH	MATSU	ANCH/ MATSU REGION	BALANCE OF ALASKA	ANCH SHARE OF REGION	MATSU SHARE OF REGION	ANCH/ MATSU ALASKA	BALANCE OF ALASKA	GROWTH ANCH SHARE	GROWTH MATSU SHARE
1960	230.40	82.83	5.19	88.02	142.38	94.1%	5.9%	38.2%	61.8%		
1961	236.70										
1962	242.80										
1963	249.90										
1964	253.20										
1965	265.20	102.34	6.13	108.46	156.74	94.4%	5.6%	40.9%	59.1%		
1966	271.50										
1967	277.90										
1968	284.90										
1969	294.60	114.15	7.00	121.15	173.45	94.2%	5.8%	41.1%	58.9%		
1970	308.50	130.20	6.60	136.80	171.70	95.2%	4.8%	44.3%	55.7%	1.0%	-16.5%
1971	319.60	136.50	7.20	143.70	175.90	95.0%	5.0%	45.0%	55.0%	-0.2%	3.9%
1972	329.80	144.00	7.80	151.80	178.00	94.9%	5.1%	46.0%	54.0%	-0.1%	2.6%
1973	336.40	146.10	8.50	154.60	181.80	94.5%	5.5%	46.0%	54.0%	-0.4%	7.0%
1974	348.10	151.00	9.40	160.40	187.70	94.1%	5.9%	46.1%	53.9%	-0.4%	6.6%
1975	384.10	173.60	11.10	184.70	199.40	94.0%	6.0%	48.1%	51.9%	-0.2%	2.5%
1976	409.80	187.40	13.50	200.90	208.90	93.3%	6.7%	49.0%	51.0%	-0.8%	11.8%
1977	418.00	189.70	15.50	205.20	212.80	92.4%	7.6%	49.1%	50.9%	-0.9%	12.4%
1978	411.60	183.60	16.70	200.30	211.30	91.7%	8.3%	48.7%	51.3%	-0.8%	10.4%
1979	413.70	180.20	18.40	198.60	215.10	90.7%	9.3%	48.0%	52.0%	-1.0%	11.1%
1980	419.80	182.50	18.64	201.14	218.66	90.7%	9.3%	47.9%	52.1%	0.0%	0.0%
1981	434.30	188.53	19.91	208.44	225.87	90.4%	9.6%	48.0%	52.0%	-0.3%	3.1%
1982	464.30	201.30	23.08	224.38	239.92	89.7%	10.3%	48.3%	51.7%	-0.8%	7.7%
1983	499.10	216.16	27.97	244.14	254.97	88.5%	11.5%	48.9%	51.1%	-1.3%	11.4%
1984	524.00	226.20	33.55	259.75	264.25	87.1%	12.9%	49.6%	50.4%	-1.6%	12.7%
1985	543.90	233.87	37.67	271.54	272.36	86.1%	13.9%	49.9%	50.1%	-1.1%	7.4%
1986	550.70	235.13	39.97	275.11	275.59	85.5%	14.5%	50.0%	50.0%	-0.8%	4.7%
1987	541.30	227.97	39.05	267.02	274.28	85.4%	14.6%	49.3%	50.7%	-0.1%	0.6%
1988	535.00	222.95	37.99	260.94	274.07	85.4%	14.6%	48.8%	51.2%	0.1%	-0.5%
1989	538.90	221.88	38.95	260.84	278.06	85.1%	14.9%	48.4%	51.6%	-0.4%	2.6%
1990	553.17	226.34	39.68	266.02	287.15	85.1%	14.9%	48.1%	51.9%	0.0%	-0.1%
1991	569.05	234.78	41.98	276.76	292.29	84.8%	15.2%	48.6%	51.4%	-0.3%	1.7%
1992	586.72	245.66	44.04	289.70	297.02	84.8%	15.2%	49.4%	50.6%	0.0%	0.2%
1993	596.91	249.84	46.48	296.32	300.59	84.3%	15.7%	49.6%	50.4%	-0.6%	3.2%
1994	600.62	254.77	47.36	302.13	298.49	84.3%	15.7%	50.3%	49.7%	0.0%	0.0%
1995	601.58	253.44	49.01	302.45	299.13	83.8%	16.2%	50.3%	49.7%	-0.6%	3.4%
1996	605.21	254.18	50.62	304.79	300.42	83.4%	16.6%	50.4%	49.6%	-0.5%	2.5%
1997	609.66	254.85	52.45	307.30	302.36	82.9%	17.1%	50.4%	49.6%	-0.6%	2.8%
1998	617.08	258.78	54.53	313.31	303.77	82.6%	17.4%	50.8%	49.2%	-0.4%	2.0%
1999	622.00	259.39	55.69	315.09	306.92	82.3%	17.7%	50.7%	49.3%	-0.3%	1.6%
2000	627.50	260.28	59.32	319.61	307.90	81.4%	18.6%	50.9%	49.1%	-1.1%	5.0%
2001	632.39	265.29	61.70	326.99	305.40	81.1%	18.9%	51.7%	48.3%	-0.4%	1.7%
2002	640.82	268.35	64.29	332.64	308.19	80.7%	19.3%	51.9%	48.1%	-0.6%	2.4%
2003	648.28	273.57	67.53	341.09	307.19	80.2%	19.8%	52.6%	47.4%	-0.6%	2.4%
2004	655.44	277.50	70.15	347.65	307.79	79.8%	20.2%	53.0%	47.0%	-0.5%	1.9%
2005	669.28	285.72	72.70	358.41	310.87	79.7%	20.3%	53.6%	46.4%	-0.1%	0.5%
2006	674.58	288.72	75.05	363.78	310.80	79.4%	20.6%	53.9%	46.1%	-0.4%	1.7%
2007	680.49	291.71	78.46	370.17	310.32	78.8%	21.2%	54.4%	45.6%	-0.7%	2.7%
2008	688.62	294.57	83.01	377.58	311.04	78.0%	22.0%	54.8%	45.2%	-1.0%	3.7%
2009	693.33	295.42	89.69	385.12	308.21	76.7%	23.3%	55.5%	44.5%	-1.7%	5.9%
2010	701.27	297.29	96.04	393.33	307.94	75.6%	24.4%	56.1%	43.9%	-1.5%	4.8%
2011	715.27	301.38	101.97	403.35	311.92	74.7%	25.3%	56.4%	43.6%	-1.1%	3.5%
2012	738.48	309.10	106.97	416.07	322.41	74.3%	25.7%	56.3%	43.7%	-0.6%	1.7%
2013	763.95	317.46	113.96	431.41	332.53	73.6%	26.4%	56.5%	43.5%	-1.0%	2.7%
2014	778.59	321.49	119.95	441.44	337.15	72.8%	27.2%	56.7%	43.3%	-1.0%	2.9%
2015	783.26	321.11	124.56	445.67	337.60	72.1%	27.9%	56.9%	43.1%	-1.1%	2.9%
2016	786.03	319.21	128.27	447.48	338.55	71.3%	28.7%	56.9%	43.1%	-1.0%	2.6%
2017	791.16	318.93	131.87	450.80	340.36	70.7%	29.3%	57.0%	43.0%	-0.8%	2.0%
2018	796.95	319.59	135.23	454.81	342.14	70.3%	29.7%	57.1%	42.9%	-0.7%	1.6%
2019	805.23	321.04	139.73	460.78	344.45	69.7%	30.3%	57.2%	42.8%	-0.8%	2.0%
2020	815.13	322.76	144.77	467.52	347.61	69.0%	31.0%	57.4%	42.6%	-0.9%	2.1%
2021	825.65	324.57	150.01	474.58	351.07	68.4%	31.6%	57.5%	42.5%	-0.9%	2.1%
2022	837.17	326.69	155.57	482.26	354.91	67.7%	32.3%	57.6%	42.4%	-0.9%	2.1%
2023	850.11	329.36	161.49	490.86	359.26	67.1%	32.9%	57.7%	42.3%	-0.9%	2.0%
2024	863.34	332.18	167.76	499.94	363.41	66.4%	33.6%	57.9%	42.1%	-1.0%	2.0%
2025	876.06	334.86	173.97	508.83	367.23	65.8%	34.2%	58.1%	41.9%	-1.0%	1.9%
2026	888.09	337.14	179.78	516.92	371.17	65.2%	34.8%	58.2%	41.8%	-0.9%	1.7%
2027	899.70	339.15	185.52	524.67	375.03	64.6%	35.4%	58.3%	41.7%	-0.9%	1.7%
2028	911.88	341.34	191.55	532.89	378.99	64.1%	35.9%	58.4%	41.6%	-0.9%	1.7%
2029	924.73	343.74	197.88	541.61	383.12	63.5%	36.5%	58.6%	41.4%	-0.9%	1.6%
2030	937.68	346.13	204.44	550.56	387.12	62.9%	37.1%	58.7%	41.3%	-0.9%	1.6%
change											
80-05	249.48	103.21	54.06	157.27	92.21						
shares	100%	41%	22%	63%	37%						
05 to 30	268.40	60.41	131.74	192.15	76.25						
shares	100%	23%	49%	72%	28%						
05-10	31.99	11.57	23.34	34.92	-2.93						
10-20	113.86	25.47	48.73	74.20	39.67						
20-30	122.55	23.37	59.67	83.04	39.51						

**GROWTH OF JOBS AND POPULATION IN ANCHORAGE AND THE MATANUSKA-SUSITNA BOROUGH**

		WAGE AND SALARY JOBS								POPULATION									
GROWTH ANCH SHARE	GROWTH MATSU SHARE	STATE	ANCH	MATSU	ANCH/ MATSU REGION	BALANCE OF ALASKA	ANCH SHARE OF REGION	MATSU SHARE OF REGION	ANCH/ MATSU REGION SHARE	BALANCE OF ALASKA SHARE	STATE	ANCH	MATSU	ANCH/ MATSU REGION	BALANCE OF ALASKA	ANCH SHARE OF REGION	MATSU SHARE OF REGION	ANCH/ MATSU REGION SHARE	BALANCE OF ALASKA SHARE
			1.81								6.30								
			3.40								6.10								
			3.29								7.10								
			5.15								3.30								
			2.67								12.00								
			3.59								6.30								
			3.02								6.40								
			6.76								7.00								
1.0%	-16.5%	5.90	4.21	0.14	4.35	1.55	96.7%	3.3%	73.8%	26.2%	13.90	16.05	-0.40	15.65	-1.75	1.03	-0.03	1.13	-0.13
-0.2%	3.9%	5.12	3.46	0.27	3.73	1.39	92.8%	7.2%	72.8%	27.2%	11.10	6.30	0.60	6.90	4.20	0.91	0.09	0.62	0.38
-0.1%	2.6%	6.66	2.80	0.03	2.83	3.83	98.9%	1.1%	42.5%	57.5%	10.20	7.50	0.60	8.10	2.10	0.93	0.07	0.79	0.21
-0.4%	7.0%	5.61	2.38	0.16	2.54	3.07	93.6%	6.4%	45.3%	54.7%	6.60	2.10	0.70	2.80	3.80	0.75	0.25	0.42	0.58
-0.4%	6.6%	18.32	8.19	0.18	8.36	9.95	97.9%	2.1%	45.7%	54.3%	11.70	4.90	0.90	5.80	5.90	0.84	0.16	0.50	0.50
-0.2%	2.5%	33.15	10.80	0.24	11.03	22.12	97.9%	2.1%	33.3%	66.7%	36.00	22.60	1.70	24.30	11.70	0.93	0.07	0.68	0.33
-0.8%	11.8%	9.87	3.41	0.25	3.66	6.21	93.2%	6.8%	37.1%	62.9%	25.70	13.80	2.40	16.20	9.50	0.85	0.15	0.63	0.37
-0.9%	12.4%	-7.12	3.97	0.26	4.23	-1.10	94.0%	6.0%	-59.4%	159.4%	8.20	2.30	2.00	4.30	3.90	0.53	0.47	0.52	0.48
-0.8%	10.4%	-0.77	-0.10	0.43	0.33	-1.10	-31.1%	131.1%	-42.6%	142.6%	-6.40	-6.10	1.20	-4.90	-1.50	1.24	-0.24	0.77	0.23
-1.0%	11.1%	3.11	0.61	0.12	0.73	2.38	83.1%	16.9%	23.5%	76.5%	2.10	-3.40	1.70	-1.70	3.80	2.00	-1.00	-0.81	1.81
0.0%	0.0%	3.61	0.67	0.19	0.86	2.75	78.3%	21.7%	23.8%	76.2%	6.10	2.30	0.24	2.54	3.56	0.91	0.09	0.42	0.58
-0.3%	3.1%	15.37	7.99	0.44	8.42	6.94	94.8%	5.2%	54.8%	45.2%	14.50	6.02	1.27	7.29	7.21	0.83	0.17	0.50	0.50
-0.8%	7.7%	14.46	11.92	0.68	12.60	1.86	94.6%	5.4%	87.2%	12.8%	30.00	12.77	3.18	15.95	14.05	0.80	0.20	0.53	0.47
-1.3%	11.4%	12.99	4.62	0.97	5.59	7.39	82.6%	17.4%	43.1%	56.9%	34.80	14.87	4.89	19.75	15.05	0.75	0.25	0.57	0.43
-1.6%	12.7%	9.67	5.68	1.19	6.87	2.80	82.7%	17.3%	71.1%	28.9%	24.90	10.03	5.58	15.61	9.29	0.64	0.36	0.63	0.37
-1.1%	7.4%	5.58	2.50	0.45	2.96	2.62	84.6%	15.4%	53.0%	47.0%	19.90	7.68	4.12	11.79	8.11	0.65	0.35	0.59	0.41
-0.8%	4.7%	-9.35	-5.29	-0.30	-5.58	-3.76	94.7%	5.3%	59.7%	40.3%	6.80	1.26	2.30	3.57	3.23	0.35	0.65	0.52	0.48
-0.1%	0.6%	-10.72	-6.05	-0.51	-6.56	-4.17	92.3%	7.7%	61.1%	38.9%	-9.40	-7.16	-0.92	-8.08	-1.32	0.89	0.11	0.86	0.14
0.1%	-0.5%	4.07	-0.49	-0.10	-0.59	4.66	83.4%	16.6%	-14.5%	114.5%	-6.30	-5.02	-1.07	-6.09	-0.21	0.83	0.17	0.97	0.03
-0.4%	2.6%	12.95	4.38	0.42	4.79	8.15	91.3%	8.7%	37.0%	63.0%	3.90	-1.07	0.97	-0.10	4.00	10.88	-9.88	-0.03	1.03
0.0%	-0.1%	11.20	6.52	0.57	7.09	4.11	92.0%	8.0%	63.3%	36.7%	14.27	4.45	0.73	5.18	9.09	0.86	0.14	0.36	0.64
-0.3%	1.7%	4.80	3.02	0.80	3.82	0.98	79.0%	21.0%	79.6%	20.4%	15.88	8.44	2.30	10.74	5.14	0.79	0.21	0.68	0.32
0.0%	0.2%	4.82	1.16	0.38	1.53	3.29	75.6%	24.4%	31.8%	68.2%	17.67	10.88	2.06	12.94	4.73	0.84	0.16	0.73	0.27
-0.6%	3.2%	5.37	2.46	0.41	2.88	2.49	85.6%	14.4%	53.6%	46.4%	10.18	4.18	2.44	6.61	3.57	0.63	0.37	0.65	0.35
0.0%	0.0%	5.61	2.50	0.91	3.41	2.21	73.3%	26.7%	60.7%	39.3%	3.72	4.93	0.89	5.82	-2.10	0.85	0.15	1.57	-0.57
-0.6%	3.4%	2.94	0.40	0.51	0.20	2.04	44.1%	55.9%	30.7%	69.3%	0.96	-1.33	1.65	0.32	0.64	-4.20	5.20	0.33	0.67
-0.5%	2.5%	1.71	0.45	-0.01	0.44	1.27	101.1%	-1.1%	25.9%	74.1%	3.63	0.74	1.60	2.34	1.29	0.32	0.68	0.65	0.35
-0.6%	2.8%	4.63	3.04	0.61	3.65	0.98	83.3%	16.7%	78.8%	21.2%	4.44	0.67	1.83	2.50	1.94	0.27	0.73	0.56	0.44
-0.4%	2.0%	5.79	3.79	0.68	4.47	1.32	84.7%	15.3%	77.2%	22.8%	7.43	3.93	2.08	6.01	1.42	0.65	0.35	0.81	0.19
-0.3%	1.6%	2.66	1.52	0.37	1.89	0.78	80.5%	19.5%	70.9%	29.1%	4.92	0.61	1.17	1.78	3.14	0.34	0.66	0.36	0.64
-1.1%	5.0%	6.09	2.59	0.63	3.21	2.88	80.5%	19.5%	52.7%	47.3%	5.50	0.89	3.63	4.52	0.98	0.20	0.80	0.82	0.18
-0.4%	1.7%	7.28	4.05	0.51	4.56	2.72	88.8%	11.2%	62.7%	37.3%	4.88	5.00	2.38	7.38	-2.50	0.68	0.32	1.51	-0.51
-0.6%	2.4%	4.35	2.99	1.03	4.02	0.33	74.3%	25.7%	92.5%	7.5%	8.44	3.06	2.59	5.65	2.79	0.54	0.46	0.67	0.33
-0.6%	2.4%	4.59	2.48	1.10	3.58	1.01	69.3%	30.7%	77.9%	22.1%	7.46	5.22	3.24	8.45	-1.00	0.62	0.38	1.13	-0.13
-0.5%	1.9%	4.88	4.62	0.83	5.46	-0.58	84.7%	15.3%	111.9%	-11.9%	7.15	3.93	2.62	6.55	0.60	0.60	0.40	0.92	0.08
-0.1%	0.5%	4.85	3.36	0.62	3.99	0.87	84.3%	15.7%	82.1%	17.9%	13.85	8.22	2.55	10.77	3.08	0.76	0.24	0.78	0.22
-0.4%	1.7%	4.34	3.11	0.68	3.79	0.54	82.0%	18.0%	87.5%	12.5%	5.30	3.01	2.36	5.36	-0.07	0.56	0.44	1.01	-0.01
-0.7%	2.7%	1.80	1.41	0.87	2.28	-0.49	61.7%	38.3%	127.1%	-27.1%	5.91	2.99	3.41	6.40	-0.48	0.47	0.53	1.08	-0.08
-1.0%	3.7%	0.19	0.30	1.26	1.56	-1.37	19.5%	80.5%	807.0%	-707.0%	8.12	2.86	4.55	7.41	0.72	0.39	0.61	0.91	0.09
-1.7%	5.9%	1.75	0.83	2.25	3.08	-1.33	26.9%	73.1%	176.2%	-76.2%	4.72	0.85	6.69	7.54	-2.82	0.11	0.89	1.60	-0.60
-1.5%	4.8%	3.18	0.99	2.24	2.63	0.55	14.8%	85.2%	82.7%	17.3%	7.94	1.87	6.34	8.21	-0.27	0.23	0.77	1.03	-0.03
-1.1%	3.5%	7.20	2.31	1.99	4.30	2.90	53.7%	46.3%	59.7%	40.3%	14.00	4.09	5.93	10.02	3.98	0.41	0.59	0.72	0.28
-0.6%	1.7%	11.38	2.92	1.42	4.34	7.04	67.3%	32.7%	38.1%	61.9%	23.20	7.72	5.00	12.72	10.48	0.61	0.39	0.55	0.45
-1.0%	2.7%	7.73	2.41	1.46	3.87	3.86	62.3%	37.7%	50.1%	49.9%	25.47	8.35	6.99	15.34	10.13	0.54	0.46	0.60	0.40
-1.0%	2.9%	2.31	0.93	1.63	2.56	-0.25	36.5%	63.5%	110.7%	-10.7%	14.64	4.03	5.99	10.03	4.61	0.40	0.60	0.68	0.32
-1.1%	2.9%	-3.49	-1.79	1.14	-0.65	-2.84	275.6%	-175.6%	18.6%	81.4%	4.68	-0.38	4.61	4.23	0.45	-0.09	1.09	0.90	0.10
-1.0%	2.6%	-0.32	-0.88	1.26	0.39	-0.71	-227.5%	327.5%	-120.0%	220.0%	2.77	-1.90	3.71	1.82	0.95	-1.05	2.05	0.66	0.34
-0.8%	2.0%	1.36	-0.50	1.01	0.51	0.86	-98.7%	198.7%	37.2%	62.8%	5.12	-0.28	3.59	3.32	1.81	-0.08	1.08	0.65	0.35
-0.7%	1.6%	0.78	-0.09	1.06	0.97	-0.19	-9.1%	109.1%	124.1%	-24.1%	5.80	0.65	3.36	4.01	1.79	0.16	0.84	0.69	0.31
-0.8%	2.0%	3.43	1.03	1.39	2.42	1.02	42.5%	57.5%	70.4%	29.6%	8.27	1.46	4.51	5.96	2.31	0.24	0.76	0.72	0.28
-0.9%	2.1%	3.21	0.71	1.45	2.16	1.04	32.7%	67.3%	67.4%	32.6%	9.91	1.72	5.03	6.75	3.16	0.25	0.75	0.68	0.32
-0.9%	2.1%	3.67	0.84	1.55	2.39	1.28	35.1%	64.9%	65.2%	34.8%	10.52	1.81	5.25	7.06	3.46	0.26	0.74	0.67	0.33
-0.9%	2.1%	4.48	1.18	1.72	2.90	1.58	40.7%	59.3%	64.7%	35.3%	11.52	2.13	5.56	7.68	3.84	0.28	0.72	0.67	0.33
-0.9%	2.0%	5.35	1.58	1.89	3.47	1.89	45.6%	54.4%	64.8%	35.2%	12.94	2.67	5.92	8.59	4.35	0.31	0.69	0.66	0.34
-1.0%	2.0%	4.92	1.45	1.93	3.38	1.54	42.9%	57.1%	68.6%	31.4%	13.23	2.81	6.27	9.08	4.15	0.31	0.69	0.69	0.31
-1.0%	1.9%	4.83	1.41	1.98	3.39	1.44	41.5%	58.5%	70.2%	29.8%	12.72	2.69	6.21	8.89	4.83	0.30	0.70	0.70	0.30
-0.9%	1.7%	4.47	1.14	1.76	2.91	1.56	39.3%	60.7%	65.1%	34.9%	12.03	2.27	5.82	8.09	3.94	0.28	0.72	0.67	0.33
-0.9%	1.7%	4.57	1.14	1.76	2.91	1.67	39.3%	60.7%	63.6%	36.4%	11.61	2.01	5.73	7.75	3.86	0.26	0.74	0.67	0.33
-0.9%	1.7%	5.32	1.47	1.98	3.44	1.88	42.6%	57.4%	64.7%	35.3%	12.18	2.19	6.03	8.22	3.96	0.27	0.73	0.68	0.32

**GROWTH RATES  
OF JOBS AND POPULATION**

YR	WAGE AND SALARY JOBS					POPULATION				
	STATE	ANCH	MATSU	ANCH/ MATSU REGION	BALANCE OF STATE	STATE	ANCH	MATSU	ANCH/ MATSU REGION	BALANCE OF STATE
1960										
1961						2.7%				
1962	3.1%					2.5%				
1963	5.5%					2.8%				
1964	5.0%					1.3%				
1965	7.3%					4.5%				
1966	3.6%					2.3%				
1967	4.7%					2.3%				
1968	3.8%					2.5%				
1969	7.8%					3.3%				
1970	6.4%	10.0%	12.6%	10.1%	3.1%	4.5%	12.3%	-6.1%	11.4%	-1.0%
1971	5.2%	7.6%	19.0%	8.0%	2.7%	3.5%	4.6%	8.3%	4.8%	2.4%
1972	6.4%	5.8%	2.1%	5.7%	7.0%	3.1%	5.2%	7.7%	5.3%	1.2%
1973	5.1%	4.7%	10.1%	4.9%	5.3%	2.0%	1.4%	8.2%	1.8%	2.1%
1974	14.3%	13.9%	9.9%	13.8%	14.7%	3.4%	3.2%	9.6%	3.6%	3.1%
1975	20.6%	15.5%	11.7%	15.4%	24.7%	9.4%	13.0%	15.3%	13.2%	5.9%
1976	5.8%	4.7%	11.0%	4.9%	6.5%	6.3%	7.4%	17.8%	8.1%	4.5%
1977	-4.3%	5.2%	10.1%	5.3%	-13.4%	2.0%	1.2%	12.9%	2.1%	1.8%
1978	-0.5%	-0.1%	14.6%	0.4%	-1.3%	-1.6%	-3.3%	7.2%	-2.4%	-0.7%
1979	1.9%	0.8%	4.0%	0.9%	2.8%	0.5%	-1.9%	9.2%	-0.9%	1.8%
1980	2.1%	0.9%	5.7%	1.1%	3.1%	1.5%	1.3%	1.3%	1.3%	1.6%
1981	8.3%	9.3%	11.8%	9.4%	7.3%	3.3%	3.2%	6.4%	3.5%	3.2%
1982	7.2%	12.2%	15.6%	12.3%	1.9%	6.5%	6.3%	13.8%	7.1%	5.9%
1983	6.1%	4.5%	18.2%	5.2%	7.1%	7.0%	6.9%	17.5%	8.1%	5.9%
1984	4.3%	5.2%	18.2%	6.0%	2.6%	4.8%	4.4%	16.6%	6.0%	3.5%
1985	2.4%	2.3%	6.5%	2.5%	2.4%	3.7%	3.3%	10.9%	4.3%	3.0%
1986	-4.3%	-5.0%	-4.4%	-5.0%	-3.5%	1.2%	0.5%	5.8%	1.3%	1.2%
1987	-5.2%	-6.1%	-8.2%	-6.2%	-4.1%	-1.7%	-3.1%	-2.4%	-3.0%	-0.5%
1988	1.9%	-0.5%	-1.6%	-0.6%	4.4%	-1.2%	-2.3%	-2.8%	-2.3%	-0.1%
1989	5.8%	4.2%	6.4%	4.4%	7.1%	0.7%	-0.5%	2.5%	0.0%	1.4%
1990	4.7%	5.9%	8.0%	6.1%	3.4%	2.6%	2.0%	1.8%	1.9%	3.2%
1991	2.0%	2.7%	10.2%	3.2%	0.8%	2.8%	3.6%	5.5%	3.9%	1.8%
1992	2.0%	1.0%	4.5%	1.3%	2.7%	3.0%	4.4%	4.7%	4.5%	1.6%
1993	2.1%	2.1%	4.8%	2.3%	2.0%	1.7%	1.7%	5.2%	2.2%	1.2%
1994	2.2%	2.1%	9.5%	2.6%	1.7%	0.6%	1.9%	1.9%	1.9%	-0.7%
1995	1.1%	0.3%	5.0%	0.7%	1.6%	0.2%	-0.5%	3.4%	0.1%	0.2%
1996	0.7%	0.4%	0.0%	0.3%	1.0%	0.6%	0.3%	3.2%	0.8%	0.4%
1997	1.7%	2.5%	5.7%	2.7%	0.7%	0.7%	0.3%	3.5%	0.8%	0.6%
1998	2.1%	3.0%	6.0%	3.2%	1.0%	1.2%	1.5%	3.8%	1.9%	0.5%
1999	1.0%	1.2%	3.1%	1.3%	0.6%	0.8%	0.2%	2.1%	0.6%	1.0%
2000	2.2%	2.0%	5.1%	2.2%	2.1%	0.9%	0.3%	6.1%	1.4%	0.3%
2001	2.5%	3.0%	4.0%	3.1%	1.9%	0.8%	1.9%	3.9%	2.3%	-0.8%
2002	1.5%	2.2%	7.4%	2.6%	0.2%	1.3%	1.1%	4.0%	1.7%	0.9%
2003	1.5%	1.8%	7.3%	2.3%	0.7%	1.2%	1.9%	4.8%	2.5%	-0.3%
2004	1.6%	3.2%	5.3%	3.4%	-0.4%	1.1%	1.4%	3.7%	1.9%	0.2%
2005	1.6%	2.3%	3.8%	2.4%	0.6%	2.1%	2.9%	3.5%	3.0%	1.0%
2006	1.4%	2.1%	4.0%	2.2%	0.4%	0.8%	1.0%	3.1%	1.5%	0.0%
2007	0.6%	0.9%	4.9%	1.3%	-0.3%	0.9%	1.0%	4.3%	1.7%	-0.2%
2008	0.1%	0.2%	6.5%	0.9%	-1.0%	1.2%	1.0%	5.5%	2.0%	0.2%
2009	0.6%	0.5%	10.5%	1.8%	-1.0%	0.7%	0.3%	7.5%	2.0%	-0.9%
2010	1.0%	0.3%	9.4%	1.5%	0.4%	1.1%	0.6%	6.6%	2.1%	-0.1%
2011	2.2%	1.5%	7.7%	2.4%	2.0%	2.0%	1.4%	5.8%	2.5%	1.3%
2012	3.4%	1.8%	5.2%	2.3%	4.7%	3.1%	2.5%	4.7%	3.1%	3.3%
2013	2.2%	1.5%	5.1%	2.0%	2.5%	3.3%	2.6%	6.1%	3.6%	3.0%
2014	0.7%	0.6%	5.4%	1.3%	-0.2%	1.9%	1.3%	5.0%	2.3%	1.4%
2015	-1.0%	-1.1%	3.6%	-0.3%	-1.9%	0.6%	-0.1%	3.7%	0.9%	0.1%
2016	-0.1%	-0.5%	3.9%	0.2%	-0.5%	0.4%	-0.6%	2.9%	0.4%	0.3%
2017	0.4%	-0.3%	3.0%	0.3%	0.6%	0.6%	-0.1%	2.7%	0.7%	0.5%
2018	0.2%	-0.1%	3.1%	0.5%	-0.1%	0.7%	0.2%	2.5%	0.9%	0.5%
2019	1.0%	0.6%	3.8%	1.2%	0.7%	1.0%	0.5%	3.2%	1.3%	0.7%
2020	0.9%	0.4%	3.9%	1.1%	0.7%	1.2%	0.5%	3.5%	1.4%	0.9%
2021	1.0%	0.5%	4.0%	1.2%	0.8%	1.3%	0.6%	3.5%	1.5%	1.0%
2022	1.2%	0.7%	4.2%	1.4%	1.0%	1.4%	0.7%	3.6%	1.6%	1.1%
2023	1.5%	1.0%	4.4%	1.7%	1.2%	1.5%	0.8%	3.7%	1.8%	1.2%
2024	1.3%	0.9%	4.3%	1.6%	1.0%	1.5%	0.8%	3.7%	1.8%	1.1%
2025	1.3%	0.8%	4.3%	1.6%	0.9%	1.5%	0.8%	3.6%	1.7%	1.0%
2026	1.2%	0.7%	3.6%	1.3%	1.0%	1.4%	0.7%	3.2%	1.6%	1.1%
2027	1.2%	0.7%	3.5%	1.3%	1.0%	1.3%	0.6%	3.1%	1.5%	1.0%
2028	1.4%	0.9%	3.8%	1.5%	1.1%	1.3%	0.6%	3.1%	1.5%	1.0%
2029	1.4%	0.9%	3.8%	1.6%	1.1%	1.4%	0.7%	3.2%	1.6%	1.1%
2030	1.4%	0.9%	3.8%	1.6%	1.0%	1.4%	0.7%	3.2%	1.6%	1.0%

**WAGE AND SALARY JOBS ANALYSIS**

YR	WAGE & SALARY JOBS						SHARE OF ANCH JOBS FILLED BY MATSU COMMUTERS	SHARE OF MATSU WORKERS COMMUTE TO ANCH	NEW JOBS IN ANCH	NEW MATSU COMMUTERS TO ANCH	COMMUTER SHARE OF NEW JOBS	POPULATION PER RESIDENT W&S JOB			
	BY PLACE OF WORK			BY PLACE OF RESIDENCE								ANCH	MATSU	ANCH/ MATSU REGION	
	ANCH	MATSU	ANCH/ MATSU REGION	COMMUTERS MS TO ANCH	ANCH	MATSU									ANCH/ MATSU REGION
1960	20.67	0.53												4.15	
1961															
1962															
1963															
1964															
1965	30.68	1.08												3.42	
1966															
1967															
1968															
1969	37.79	1.00												3.12	
1970	42.00	1.15							4.21					3.17	
1971	45.45	1.41							3.46					3.07	
1972	48.25	1.45							2.80					3.05	
1973	50.63	1.61							2.38					2.96	
1974	58.81	1.78							8.19					2.65	
1975	69.61	2.02							10.80					2.58	
1976	73.02	2.27							3.41					2.67	
1977	77.00	2.52							3.97					2.58	
1978	76.89	2.95							-0.10					2.51	
1979	77.50	3.08							0.61					2.46	
1980	78.17	3.26							0.67					2.47	
1981	86.16	3.70							7.99					2.32	
1982	98.08	4.38							11.92					2.19	
1983	102.70	5.35							4.62					2.26	
1984	108.39	6.54							5.68					2.26	
1985	110.89	7.00							2.50					2.30	
1986	105.60	6.70							-5.29					2.45	
1987	99.55	6.19							-6.05					2.53	
1988	99.06	6.10							-0.49					2.48	
1989	103.44	6.51							4.38					2.37	
1990	109.96	7.08							6.52					2.27	
1991	112.98	7.88							3.02					2.29	
1992	114.14	8.25							1.16					2.37	
1993	116.60	8.67							2.46					2.37	
1994	119.10	9.58							2.50					2.35	
1995	119.50	10.08							0.40					2.33	
1996	119.95	10.08							0.45					2.34	
1997	122.99	10.69							3.04					2.30	
1998	126.78	11.37							3.79					2.27	
1999	128.30	11.74							1.52					2.25	
2000	130.88	12.36	143.24	7.00	123.88	19.36	143.24	5.3%	36.2%	2.59	0.00	0.0%	2.04	2.91	2.17
2001	134.93	12.87	147.80	7.30	127.63	20.17	147.80	5.4%	36.2%	4.05	0.30	7.4%	2.02	2.88	2.21
2002	137.92	13.90	151.82	7.60	130.32	21.50	151.82	5.5%	35.3%	2.99	0.30	10.0%	2.03	2.88	2.17
2003	140.40	15.00	155.40	7.96	132.44	22.96	155.40	5.7%	34.7%	2.48	0.36	14.5%	2.05	2.88	2.19
2004	145.02	15.84	160.85	8.23	136.78	24.07	160.85	5.7%	34.2%	4.62	0.27	5.9%	2.05	2.83	2.19
2005	148.38	16.46	164.84	8.51	139.87	24.98	164.84	5.7%	34.1%	3.36	0.28	8.3%	2.07	2.79	2.21
2006	151.49	17.15	168.63	8.90	142.59	26.05	168.63	5.9%	34.2%	3.11	0.39	12.4%	2.17	2.81	2.17
2007	152.90	18.02	170.92	9.24	143.65	27.26	170.92	6.0%	33.9%	1.41	0.34	24.3%	2.18	2.80	2.33
2008	153.20	19.28	172.48	9.52	143.68	28.80	172.48	6.2%	33.1%	0.30	0.27	90.3%	2.18	2.81	2.34
2009	154.03	21.53	175.56	10.15	143.88	31.68	175.56	6.6%	32.0%	0.83	0.63	75.9%	2.18	2.80	2.34
2010	154.42	23.77	178.19	10.63	143.79	34.40	178.19	6.9%	30.9%	0.39	0.48	123.8%	2.17	2.81	2.31
2011	156.73	25.76	182.49	11.20	145.53	36.95	182.49	7.1%	30.3%	2.31	0.57	24.6%	2.17	2.76	2.21
2012	159.65	27.17	186.83	11.64	148.01	38.81	186.83	7.3%	30.0%	2.92	0.44	15.1%	2.09	2.76	2.23
2013	162.06	28.63	190.70	12.46	149.60	41.09	190.70	7.7%	30.3%	2.41	0.82	34.0%	2.12	2.77	2.26
2014	163.00	30.26	193.26	12.79	150.20	43.05	193.26	7.8%	29.7%	0.93	0.33	35.6%	2.14	2.79	2.28
2015	161.21	31.40	192.61	12.94	148.27	44.34	192.61	8.0%	29.2%	-1.79	0.15	-8.3%	2.17	2.81	2.31
2016	160.33	32.66	192.99	13.06	147.27	45.73	192.99	8.1%	28.6%	-0.88	0.12	-14.2%	2.17	2.81	2.32
2017	159.83	33.67	193.50	13.36	146.47	47.03	193.50	8.4%	28.4%	-0.50	0.30	-59.4%	2.18	2.80	2.33
2018	159.74	34.73	194.47	13.35	146.39	48.09	194.47	8.4%	27.8%	-0.09	-0.01	9.3%	2.18	2.81	2.34
2019	160.77	36.12	196.89	13.74	147.03	49.86	196.89	8.5%	27.6%	1.03	0.39	37.8%	2.18	2.80	2.34
2020	161.48	37.58	199.05	14.14	147.33	51.72	199.05	8.8%	27.3%	0.71	0.40	56.8%	2.19	2.80	2.35
2021	162.32	39.13	201.45	14.56	147.76	53.69	201.45	9.0%	27.1%	0.84	0.42	49.5%	2.20	2.79	2.36
2022	163.50	40.85	204.35	14.99	148.51	55.84	204.35	9.2%	26.8%	1.18	0.43	36.4%	2.20	2.79	2.36
2023	165.08	42.74	207.82	15.43	149.64	58.17	207.82	9.3%	26.5%	1.58	0.44	28.1%	2.20	2.78	2.36
2024	166.53	44.67	211.20	15.89	150.63	60.56	211.20	9.5%	26.2%	1.45	0.46	31.7%	2.21	2.77	2.37
2025	167.94	46.65	214.59	16.29	151.65	62.94	214.59	9.7%	25.9%	1.41	0.40	28.1%	2.21	2.76	2.37
2026	169.08	48.42	217.50	16.70	152.39	65.11	217.50	9.9%	25.6%	1.14	0.41	35.5%	2.21	2.76	2.38
2027	170.22	50.18	220.40	17.11	153.11	67.29	220.40	10.1%	25.4%	1.14	0.42	36.4%	2.22	2.76	2.38
2028	171.69	52.16	223.85	17.54	154.15	69.70	223.85	10.2%	25.2%	1.47	0.43	29.1%	2.21	2.75	2.38
2029	173.24	54.24	227.48	17.97	155.27	72.21	227.48	10.4%	24.9%	1.55	0.44	28.1%	2.21	2.74	2.38
2030	174.74	56.37	231.11	18.42	156.32	74.79	231.11	10.5%	24.6%	1.50	0.45	29.9%	2.21	2.73	2.38





**MEMORANDUM ON THE ECONOMIC AND  
DEMOGRAPHIC IMPACTS OF A KNIK ARM BRIDGE**

**4.  
BASE CASE IMPACT WITH A BRIDGE**



2005 IMPACT CASE KNIK ARM BASE WITH BRIDGE						
TABLE 1A. STATE SUMMARY CHANGE FROM BASE CASE						
	POPULATION (000)	HOUSEHOLDS (000)	TOTAL EMPLOY (000)	WAGE AND SALARY EMPLOY (000)	PERSONAL INCOME (MILL 00\$)	PETROLEUM REVENUES (MILL 00\$)
2000	0.0	0.0	0.0	0.0	\$0	\$0
2001	0.0	0.0	0.0	0.0	\$0	\$0
2002	0.0	0.0	0.0	0.0	\$0	\$0
2003	0.0	0.0	0.0	0.0	\$0	\$0
2004	0.0	0.0	0.0	0.0	\$0	\$0
2005	0.0	0.0	0.0	0.0	\$0	\$0
2006	0.0	0.0	0.0	0.0	\$0	\$0
2007	0.1	0.0	0.1	0.1	\$4	\$0
2008	0.4	0.1	0.4	0.3	\$16	\$0
2009	3.0	1.0	3.6	2.8	\$136	\$0
2010	5.8	2.0	4.7	3.6	\$194	\$0
2011	7.7	2.7	5.4	4.1	\$236	\$0
2012	6.1	2.1	2.0	1.5	\$115	\$0
2013	1.4	0.5	1.4	1.0	\$76	\$0
2014	1.8	0.6	0.6	0.5	\$31	\$0
2015	1.1	0.4	0.4	0.3	\$24	\$0
2016	0.7	0.3	0.2	0.1	\$13	\$0
2017	0.4	0.2	0.1	0.1	\$8	\$0
2018	0.2	0.1	0.0	0.0	\$4	\$0
2019	0.1	0.1	0.0	0.0	\$2	\$0
2020	0.0	0.1	0.0	0.0	\$0	\$0
2021	-0.1	0.0	-0.1	-0.1	-\$1	\$0
2022	-0.1	0.0	-0.1	-0.1	-\$3	\$0
2023	-0.2	0.0	-0.1	-0.1	-\$3	\$0
2024	-0.2	0.0	-0.1	-0.1	-\$4	\$0
2025	-0.2	0.0	-0.1	-0.1	-\$4	\$0
2026	-0.2	0.0	-0.1	-0.1	-\$4	\$0
2027	-0.2	0.0	-0.1	-0.1	-\$4	\$0
2028	-0.2	0.0	-0.1	-0.1	-\$4	\$0
2029	-0.2	0.0	-0.1	-0.1	-\$4	\$0
2030	-0.1	0.0	-0.1	-0.1	-\$4	\$0

2005 IMPACT CASE KNIK ARM BASE WITH BRIDGE						
TABLE 1B. PROJECTION SUMMARY PERCENT CHANGE FROM BASE CASE						
	POPULATION (000)	HOUSEHOLDS (000)	TOTAL EMPLOY (000)	WAGE AND SALARY EMPLOY (000)	PERSONAL INCOME (MILL 00\$)	PETROLEUM REVENUES (MILL 00\$)
2000	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2001	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2002	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2003	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2004	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2005	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2006	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2007	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2008	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%
2009	0.4%	0.4%	0.8%	0.9%	0.6%	0.0%
2010	0.8%	0.8%	1.1%	1.2%	0.8%	0.0%
2011	1.1%	1.0%	1.2%	1.3%	1.0%	0.0%
2012	0.8%	0.8%	0.4%	0.4%	0.5%	0.0%
2013	0.2%	0.2%	0.3%	0.3%	0.3%	0.0%
2014	0.2%	0.2%	0.1%	0.1%	0.1%	0.0%
2015	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%
2016	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%
2017	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%
2018	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2019	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2020	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2021	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2022	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2023	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2024	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2025	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2026	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2027	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2028	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2029	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2030	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

**2005 IMPACT CASE  
KNIK ARM BASE WITH BRIDGE**

**TABLE 2A. WAGE AND SALARY EMPLOYMENT (000)  
CHANGE FROM BASE CASE**

	STATE TOTAL	ANCHORAGE	MATANUSKA SUSITNA BOROUGH	KENAI PENINSULA BOROUGH	BALANCE OF STATE
2000	0.0	0.0	0.0	0.0	0.0
2001	0.0	0.0	0.0	0.0	0.0
2002	0.0	0.0	0.0	0.0	0.0
2003	0.0	0.0	0.0	0.0	0.0
2004	0.0	0.0	0.0	0.0	0.0
2005	0.0	0.0	0.0	0.0	0.0
2006	0.0	0.0	0.0	0.0	0.0
2007	0.1	0.1	0.0	0.0	0.0
2008	0.3	0.2	0.1	0.0	0.0
2009	2.8	1.9	0.8	0.0	0.1
2010	3.6	2.3	1.4	0.0	-0.1
2011	4.1	2.6	1.7	-0.1	-0.1
2012	1.5	0.7	1.1	-0.1	-0.2
2013	1.0	0.1	0.8	0.0	0.1
2014	0.5	-0.8	1.1	0.0	0.1
2015	0.3	-1.5	1.6	0.0	0.2
2016	0.1	-2.3	2.2	0.0	0.2
2017	0.1	-2.7	2.5	0.0	0.2
2018	0.0	-2.8	2.6	0.0	0.2
2019	0.0	-2.9	2.7	0.1	0.2
2020	0.0	-3.2	2.9	0.1	0.2
2021	-0.1	-3.5	3.1	0.1	0.2
2022	-0.1	-3.8	3.4	0.1	0.3
2023	-0.1	-4.2	3.8	0.1	0.3
2024	-0.1	-4.6	4.1	0.1	0.3
2025	-0.1	-5.0	4.5	0.1	0.3
2026	-0.1	-5.4	4.8	0.1	0.4
2027	-0.1	-5.8	5.2	0.1	0.4
2028	-0.1	-6.2	5.6	0.1	0.4
2029	-0.1	-6.6	6.0	0.1	0.5
2030	-0.1	-7.1	6.4	0.1	0.5

**2005 IMPACT CASE  
KNIK ARM BASE WITH BRIDGE**

**TABLE 2B. WAGE AND SALARY EMPLOYMENT  
PERCENT CHANGE FROM BASE CASE**

	STATE TOTAL	ANCHORAGE	MATANUSKA SUSITNA BOROUGH	KENAI PENINSULA BOROUGH	BALANCE OF STATE
2000	0.0%	0.0%	0.0%	0.0%	0.0%
2001	0.0%	0.0%	0.0%	0.0%	0.0%
2002	0.0%	0.0%	0.0%	0.0%	0.0%
2003	0.0%	0.0%	0.0%	0.0%	0.0%
2004	0.0%	0.0%	0.0%	0.0%	0.0%
2005	0.0%	0.0%	0.0%	0.0%	0.0%
2006	0.0%	0.0%	0.0%	0.0%	0.0%
2007	0.0%	0.0%	0.2%	0.0%	0.0%
2008	0.1%	0.1%	0.6%	0.0%	0.0%
2009	0.9%	1.2%	4.1%	0.0%	0.1%
2010	1.2%	1.5%	6.3%	-0.2%	-0.1%
2011	1.3%	1.7%	7.1%	-0.3%	-0.1%
2012	0.4%	0.4%	4.1%	-0.4%	-0.1%
2013	0.3%	0.1%	3.0%	-0.1%	0.1%
2014	0.1%	-0.5%	3.8%	0.0%	0.1%
2015	0.1%	-0.9%	5.5%	0.1%	0.1%
2016	0.0%	-1.4%	7.2%	0.2%	0.2%
2017	0.0%	-1.7%	8.1%	0.2%	0.2%
2018	0.0%	-1.7%	8.0%	0.3%	0.2%
2019	0.0%	-1.8%	8.0%	0.3%	0.2%
2020	0.0%	-1.9%	8.3%	0.3%	0.2%
2021	0.0%	-2.1%	8.7%	0.3%	0.2%
2022	0.0%	-2.3%	9.2%	0.3%	0.2%
2023	0.0%	-2.5%	9.7%	0.3%	0.2%
2024	0.0%	-2.7%	10.1%	0.4%	0.2%
2025	0.0%	-2.9%	10.6%	0.4%	0.2%
2026	0.0%	-3.1%	11.1%	0.4%	0.3%
2027	0.0%	-3.3%	11.5%	0.4%	0.3%
2028	0.0%	-3.5%	12.0%	0.5%	0.3%
2029	0.0%	-3.7%	12.4%	0.5%	0.3%
2030	0.0%	-3.9%	12.8%	0.5%	0.3%

2005 IMPACT CASE KNIK ARM BASE WITH BRIDGE					
TABLE 3A. POPULATION (000) CHANGE FROM BASE CASE					
	STATE TOTAL	ANCHORAGE	MATANUSKA SUSITNA BOROUGH	KENAI PENINSULA BOROUGH	BALANCE OF STATE
2000	0.0	0.0	0.0	0.0	0.0
2001	0.0	0.0	0.0	0.0	0.0
2002	0.0	0.0	0.0	0.0	0.0
2003	0.0	0.0	0.0	0.0	0.0
2004	0.0	0.0	0.0	0.0	0.0
2005	0.0	0.0	0.0	0.0	0.0
2006	0.0	0.0	0.0	0.0	0.0
2007	0.1	0.0	0.1	0.0	0.0
2008	0.4	0.2	0.3	0.0	-0.1
2009	3.0	1.1	2.5	-0.1	-0.5
2010	5.8	2.2	4.0	0.0	-0.3
2011	7.7	2.9	4.8	0.0	0.0
2012	6.1	2.3	2.7	0.2	0.9
2013	1.4	-0.7	2.4	-0.1	-0.2
2014	1.8	-2.2	3.8	0.0	0.1
2015	1.1	-4.3	5.6	0.0	-0.1
2016	0.7	-5.9	7.0	-0.1	-0.3
2017	0.4	-6.4	7.3	-0.1	-0.4
2018	0.2	-6.3	7.0	-0.1	-0.4
2019	0.1	-6.7	7.3	-0.1	-0.5
2020	0.0	-7.2	7.9	-0.1	-0.6
2021	-0.1	-7.9	8.6	-0.1	-0.7
2022	-0.1	-8.7	9.4	-0.1	-0.7
2023	-0.2	-9.5	10.3	-0.1	-0.8
2024	-0.2	-10.3	11.2	-0.2	-0.9
2025	-0.2	-11.2	12.1	-0.2	-0.9
2026	-0.2	-12.0	13.0	-0.2	-1.0
2027	-0.2	-12.9	13.9	-0.2	-1.1
2028	-0.2	-13.7	14.9	-0.2	-1.1
2029	-0.2	-14.6	15.9	-0.2	-1.2
2030	-0.1	-15.5	16.9	-0.2	-1.3

2005 IMPACT CASE KNIK ARM BASE WITH BRIDGE					
TABLE 3B. POPULATION PERCENT CHANGE FROM BASE CASE					
	STATE TOTAL	ANCHORAGE	MATANUSKA SUSITNA BOROUGH	KENAI PENINSULA BOROUGH	BALANCE OF STATE
2000	0.0%	0.0%	0.0%	0.0%	0.0%
2001	0.0%	0.0%	0.0%	0.0%	0.0%
2002	0.0%	0.0%	0.0%	0.0%	0.0%
2003	0.0%	0.0%	0.0%	0.0%	0.0%
2004	0.0%	0.0%	0.0%	0.0%	0.0%
2005	0.0%	0.0%	0.0%	0.0%	0.0%
2006	0.0%	0.0%	0.0%	0.0%	0.0%
2007	0.0%	0.0%	0.1%	0.0%	0.0%
2008	0.1%	0.1%	0.4%	0.0%	0.0%
2009	0.4%	0.4%	2.9%	-0.2%	-0.2%
2010	0.8%	0.7%	4.3%	-0.1%	-0.1%
2011	1.1%	1.0%	4.9%	0.0%	0.0%
2012	0.8%	0.7%	2.6%	0.3%	0.3%
2013	0.2%	-0.2%	2.1%	-0.1%	-0.1%
2014	0.2%	-0.7%	3.3%	0.0%	0.1%
2015	0.1%	-1.3%	4.7%	-0.1%	0.0%
2016	0.1%	-1.8%	5.8%	-0.1%	-0.1%
2017	0.1%	-2.0%	5.8%	-0.1%	-0.1%
2018	0.0%	-1.9%	5.5%	-0.1%	-0.1%
2019	0.0%	-2.0%	5.5%	-0.1%	-0.2%
2020	0.0%	-2.2%	5.8%	-0.2%	-0.2%
2021	0.0%	-2.4%	6.1%	-0.2%	-0.2%
2022	0.0%	-2.6%	6.4%	-0.2%	-0.2%
2023	0.0%	-2.8%	6.8%	-0.2%	-0.3%
2024	0.0%	-3.0%	7.1%	-0.2%	-0.3%
2025	0.0%	-3.2%	7.5%	-0.3%	-0.3%
2026	0.0%	-3.4%	7.8%	-0.3%	-0.3%
2027	0.0%	-3.7%	8.1%	-0.3%	-0.3%
2028	0.0%	-3.9%	8.4%	-0.3%	-0.4%
2029	0.0%	-4.1%	8.7%	-0.3%	-0.4%
2030	0.0%	-4.3%	9.0%	-0.3%	-0.4%

2005 IMPACT CASE KNIK ARM BASE WITH BRIDGE					
TABLE 4A. ANCHORAGE BOROUGH CENSUS AREA CHANGE FROM BASE CASE					
	POPULA- TION	HOUSE- HOLDS	WAGE & SALARY EMP	REAL PERSONAL INCOME (MILL 03\$)	REAL PER CAP PERSONAL INCOME (MILL 03\$)
	(000)	(000)	(000)	(MILL 03\$)	(MILL 03\$)
2000	0.0	0.0	0.0	\$0	\$0
2001	0.0		0.0	\$0	\$0
2002	0.0		0.0	\$0	\$0
2003	0.0	0.0	0.0	\$0	\$0
2004	0.0	0.0	0.0	\$0	\$0
2005	0.0	0.0	0.0	\$0	\$0
2006	0.0	0.0	0.0	\$0	\$0
2007	0.0	0.0	0.1	\$1	\$0
2008	0.2	0.1	0.2	\$5	-\$4
2009	1.1	0.4	1.9	\$38	-\$14
2010	2.2	0.8	2.3	\$59	-\$82
2011	2.9	1.1	2.6	\$76	-\$119
2012	2.3	0.8	0.7	\$45	-\$135
2013	-0.7	-0.3	0.1	-\$7	\$61
2014	-2.2	-0.8	-0.8	-\$86	-\$8
2015	-4.3	-1.6	-1.5	-\$152	\$30
2016	-5.9	-2.2	-2.3	-\$211	\$31
2017	-6.4	-2.4	-2.7	-\$234	\$17
2018	-6.3	-2.4	-2.8	-\$232	\$14
2019	-6.7	-2.5	-2.9	-\$242	\$30
2020	-7.2	-2.7	-3.2	-\$261	\$39
2021	-7.9	-3.0	-3.5	-\$285	\$45
2022	-8.7	-3.3	-3.8	-\$314	\$50
2023	-9.5	-3.6	-4.2	-\$344	\$54
2024	-10.3	-3.9	-4.6	-\$376	\$58
2025	-11.2	-4.2	-5.0	-\$410	\$62
2026	-12.0	-4.5	-5.4	-\$441	\$64
2027	-12.9	-4.9	-5.8	-\$473	\$66
2028	-13.7	-5.2	-6.2	-\$508	\$69
2029	-14.6	-5.5	-6.6	-\$544	\$73
2030	-15.5	-5.9	-7.1	-\$582	\$77

2005 IMPACT CASE KNIK ARM BASE WITH BRIDGE					
TABLE 4B. ANCHORAGE BOROUGH CENSUS AREA PERCENT CHANGE FROM BASE					
	POPULA- TION	HOUSE- HOLDS	WAGE & SALARY EMP	REAL PERSONAL INCOME (MILL 03\$)	REAL PER CAP PERSONAL INCOME (MILL 03\$)
	(000)	(000)	(000)	(MILL 03\$)	(MILL 03\$)
2000	0.0%	0.0%	0.0%	0.0%	0.0%
2001	0.0%	#VALUE!	0.0%	0.0%	0.0%
2002	0.0%	#VALUE!	0.0%	0.0%	0.0%
2003	0.0%	0.0%	0.0%	0.0%	0.0%
2004	0.0%	0.0%	0.0%	0.0%	0.0%
2005	0.0%	0.0%	0.0%	0.0%	0.0%
2006	0.0%	0.0%	0.0%	0.0%	0.0%
2007	0.0%	0.0%	0.0%	0.0%	0.0%
2008	0.1%	0.1%	0.1%	0.0%	0.0%
2009	0.4%	0.4%	1.2%	0.3%	0.0%
2010	0.7%	0.7%	1.5%	0.5%	-0.2%
2011	1.0%	0.9%	1.7%	0.7%	-0.3%
2012	0.7%	0.7%	0.4%	0.4%	-0.4%
2013	-0.2%	-0.2%	0.1%	-0.1%	0.2%
2014	-0.7%	-0.7%	-0.5%	-0.7%	0.0%
2015	-1.3%	-1.3%	-0.9%	-1.3%	0.1%
2016	-1.8%	-1.8%	-1.4%	-1.7%	0.1%
2017	-2.0%	-1.9%	-1.7%	-1.9%	0.0%
2018	-1.9%	-1.9%	-1.7%	-1.9%	0.0%
2019	-2.0%	-2.0%	-1.8%	-2.0%	0.1%
2020	-2.2%	-2.2%	-1.9%	-2.1%	0.1%
2021	-2.4%	-2.4%	-2.1%	-2.3%	0.1%
2022	-2.6%	-2.6%	-2.3%	-2.5%	0.1%
2023	-2.8%	-2.8%	-2.5%	-2.7%	0.1%
2024	-3.0%	-3.0%	-2.7%	-2.9%	0.2%
2025	-3.2%	-3.2%	-2.9%	-3.1%	0.2%
2026	-3.4%	-3.4%	-3.1%	-3.3%	0.2%
2027	-3.7%	-3.6%	-3.3%	-3.5%	0.2%
2028	-3.9%	-3.8%	-3.5%	-3.7%	0.2%
2029	-4.1%	-4.0%	-3.7%	-3.9%	0.2%
2030	-4.3%	-4.3%	-3.9%	-4.1%	0.2%

2005 IMPACT CASE KNIK ARM BASE WITH BRIDGE					
TABLE 5A. MATSU BOROUGH CENSUS AREA CHANGE FROM BASE CASE					
	POPULA- TION (000)	HOUSE- HOLDS (000)	WAGE & SALARY EMP (000)	REAL PERSONAL INCOME (MILL 03\$)	REAL PER CAP PERSONAL INCOME (MILL 03\$)
2000	0.0	0.0	0.0	\$0	\$0
2001	0.0		0.0	\$0	\$0
2002	0.0		0.0	\$0	\$0
2003	0.0	0.0	0.0	\$0	\$0
2004	0.0	0.0	0.0	\$0	\$0
2005	0.0	0.0	0.0	\$0	\$0
2006	0.0	0.0	0.0	\$0	\$0
2007	0.1	0.0	0.0	\$3	\$3
2008	0.3	0.1	0.1	\$11	\$12
2009	2.5	0.9	0.8	\$92	\$131
2010	4.0	1.4	1.4	\$145	\$168
2011	4.8	1.7	1.7	\$174	\$167
2012	2.7	1.0	1.1	\$88	-\$22
2013	2.4	0.9	0.8	\$84	\$49
2014	3.8	1.4	1.1	\$122	-\$34
2015	5.6	2.0	1.6	\$179	-\$6
2016	7.0	2.6	2.2	\$229	\$42
2017	7.3	2.7	2.5	\$247	\$113
2018	7.0	2.6	2.6	\$240	\$130
2019	7.3	2.7	2.7	\$248	\$105
2020	7.9	2.9	2.9	\$267	\$102
2021	8.6	3.2	3.1	\$291	\$108
2022	9.4	3.5	3.4	\$319	\$118
2023	10.3	3.8	3.8	\$350	\$130
2024	11.2	4.1	4.1	\$383	\$141
2025	12.1	4.5	4.5	\$417	\$154
2026	13.0	4.8	4.8	\$448	\$166
2027	13.9	5.2	5.2	\$481	\$178
2028	14.9	5.5	5.6	\$516	\$190
2029	15.9	5.9	6.0	\$553	\$200
2030	16.9	6.3	6.4	\$592	\$211

2005 IMPACT CASE KNIK ARM BASE WITH BRIDGE					
TABLE 5B. MATSU BOROUGH CENSUS AREA PERCENT CHANGE FROM BASE					
	POPULA- TION (000)	HOUSE- HOLDS (000)	WAGE & SALARY EMP (000)	REAL PERSONAL INCOME (MILL 03\$)	REAL PER CAP PERSONAL INCOME (MILL 03\$)
2000	0.0%	0.0%	0.0%	0.0%	0.0%
2001	0.0%	#VALUE!	0.0%	0.0%	0.0%
2002	0.0%	#VALUE!	0.0%	0.0%	0.0%
2003	0.0%	0.0%	0.0%	0.0%	0.0%
2004	0.0%	0.0%	0.0%	0.0%	0.0%
2005	0.0%	0.0%	0.0%	0.0%	0.0%
2006	0.0%	0.0%	0.0%	0.0%	0.0%
2007	0.1%	0.1%	0.2%	0.1%	0.0%
2008	0.4%	0.4%	0.6%	0.4%	0.0%
2009	2.9%	2.9%	4.1%	3.3%	0.4%
2010	4.3%	4.3%	6.3%	4.8%	0.5%
2011	4.9%	4.9%	7.1%	5.4%	0.5%
2012	2.6%	2.6%	4.1%	2.5%	-0.1%
2013	2.1%	2.2%	3.0%	2.3%	0.1%
2014	3.3%	3.4%	3.8%	3.2%	-0.1%
2015	4.7%	4.8%	5.5%	4.7%	0.0%
2016	5.8%	5.9%	7.2%	5.9%	0.1%
2017	5.8%	6.0%	8.1%	6.2%	0.4%
2018	5.5%	5.6%	8.0%	5.9%	0.4%
2019	5.5%	5.6%	8.0%	5.9%	0.3%
2020	5.8%	5.9%	8.3%	6.1%	0.3%
2021	6.1%	6.2%	8.7%	6.5%	0.3%
2022	6.4%	6.6%	9.2%	6.8%	0.4%
2023	6.8%	6.9%	9.7%	7.2%	0.4%
2024	7.1%	7.3%	10.1%	7.6%	0.4%
2025	7.5%	7.6%	10.6%	8.0%	0.5%
2026	7.8%	8.0%	11.1%	8.4%	0.5%
2027	8.1%	8.3%	11.5%	8.7%	0.6%
2028	8.4%	8.6%	12.0%	9.1%	0.6%
2029	8.7%	8.9%	12.4%	9.4%	0.6%
2030	9.0%	9.2%	12.8%	9.7%	0.7%

2005 IMPACT CASE KNIK ARM BASE WITH BRIDGE					
TABLE 6A. KENAI PENINSULA BOROUGH CENSUS AREA CHANGE FROM BASE CASE					
	POPULA- TION (000)	HOUSE- HOLDS (000)	WAGE & SALARY EMP (000)	REAL PERSONAL INCOME (MILL 03\$)	REAL PER CAP PERSONAL INCOME (MILL 03\$)
2000	0.0	0.0	0.0	\$0	\$0
2001	0.0		0.0	\$0	\$0
2002	0.0		0.0	\$0	\$0
2003	0.0	0.0	0.0	\$0	\$0
2004	0.0	0.0	0.0	\$0	\$0
2005	0.0	0.0	0.0	\$0	\$0
2006	0.0	0.0	0.0	\$0	\$0
2007	0.0	0.0	0.0	\$0	\$4
2008	0.0	0.0	0.0	\$0	\$9
2009	-0.1	0.0	0.0	\$2	\$96
2010	0.0	0.0	0.0	\$0	\$22
2011	0.0	0.0	-0.1	-\$1	-\$31
2012	0.2	0.1	-0.1	-\$3	-\$157
2013	-0.1	0.0	0.0	-\$1	\$26
2014	0.0	0.0	0.0	-\$2	-\$27
2015	0.0	0.0	0.0	-\$1	\$6
2016	-0.1	0.0	0.0	-\$1	\$16
2017	-0.1	0.0	0.0	-\$1	\$25
2018	-0.1	0.0	0.0	\$0	\$31
2019	-0.1	0.0	0.1	\$0	\$37
2020	-0.1	0.0	0.1	-\$1	\$42
2021	-0.1	0.0	0.1	-\$1	\$46
2022	-0.1	0.0	0.1	-\$1	\$51
2023	-0.1	0.0	0.1	-\$1	\$55
2024	-0.2	0.0	0.1	-\$1	\$60
2025	-0.2	0.0	0.1	-\$1	\$64
2026	-0.2	0.0	0.1	-\$1	\$68
2027	-0.2	0.0	0.1	-\$1	\$73
2028	-0.2	-0.1	0.1	-\$2	\$77
2029	-0.2	-0.1	0.1	-\$2	\$82
2030	-0.2	-0.1	0.1	-\$2	\$87

2005 IMPACT CASE KNIK ARM BASE WITH BRIDGE					
TABLE 6B. KENAI PENINSULA BOROUGH CENSUS AREA PERCENT CHANGE FROM BASE					
	POPULA- TION (000)	HOUSE- HOLDS (000)	WAGE & SALARY EMP (000)	REAL PERSONAL INCOME (MILL 03\$)	REAL PER CAP PERSONAL INCOME (MILL 03\$)
2000	0.0%	0.0%	0.0%	0.0%	0.0%
2001	0.0%	#VALUE!	0.0%	0.0%	0.0%
2002	0.0%	#VALUE!	0.0%	0.0%	0.0%
2003	0.0%	0.0%	0.0%	0.0%	0.0%
2004	0.0%	0.0%	0.0%	0.0%	0.0%
2005	0.0%	0.0%	0.0%	0.0%	0.0%
2006	0.0%	0.0%	0.0%	0.0%	0.0%
2007	0.0%	0.0%	0.0%	0.0%	0.0%
2008	0.0%	0.0%	0.0%	0.0%	0.0%
2009	-0.2%	-0.2%	0.0%	0.1%	0.3%
2010	-0.1%	-0.1%	-0.2%	0.0%	0.1%
2011	0.0%	0.0%	-0.3%	-0.1%	-0.1%
2012	0.3%	0.3%	-0.4%	-0.2%	-0.5%
2013	-0.1%	-0.1%	-0.1%	0.0%	0.1%
2014	0.0%	0.0%	0.0%	-0.1%	-0.1%
2015	-0.1%	0.0%	0.1%	0.0%	0.0%
2016	-0.1%	0.0%	0.2%	-0.1%	0.1%
2017	-0.1%	0.0%	0.2%	0.0%	0.1%
2018	-0.1%	0.0%	0.3%	0.0%	0.1%
2019	-0.1%	-0.1%	0.3%	0.0%	0.1%
2020	-0.2%	-0.1%	0.3%	0.0%	0.1%
2021	-0.2%	-0.1%	0.3%	0.0%	0.1%
2022	-0.2%	-0.1%	0.3%	-0.1%	0.2%
2023	-0.2%	-0.1%	0.3%	-0.1%	0.2%
2024	-0.2%	-0.2%	0.4%	-0.1%	0.2%
2025	-0.3%	-0.2%	0.4%	-0.1%	0.2%
2026	-0.3%	-0.2%	0.4%	-0.1%	0.2%
2027	-0.3%	-0.2%	0.4%	-0.1%	0.2%
2028	-0.3%	-0.2%	0.5%	-0.1%	0.2%
2029	-0.3%	-0.2%	0.5%	-0.1%	0.2%
2030	-0.3%	-0.2%	0.5%	-0.1%	0.3%



**2005 IMPACT CASE  
KNIK ARM BASE WITH BRIDGE**

**TABLE 7A. BALANCE OF STATE  
CHANGE FROM BASE CASE**

	POPULA- TION (000)	HOUSE- HOLDS (000)	WAGE & SALARY EMP (000)	REAL PERSONAL INCOME (MILL 03\$)	REAL PER CAP PERSONAL INCOME (MILL 03\$)
2000	0.0	0.0	0.0	\$0	\$0
2001	0.0		0.0	\$0	\$0
2002	0.0		0.0	\$0	\$0
2003	0.0	0.0	0.0	\$0	\$0
2004	0.0	0.0	0.0	\$0	\$0
2005	0.0	0.0	0.0	\$0	\$0
2006	0.0	0.0	0.0	\$0	\$0
2007	0.0	0.0	0.0	\$0	\$3
2008	-0.1	0.0	0.0	\$0	\$7
2009	-0.5	-0.2	0.1	\$4	\$81
2010	-0.3	-0.2	-0.1	-\$9	\$1
2011	0.0	0.0	-0.1	-\$12	-\$51
2012	0.9	0.3	-0.2	-\$15	-\$164
2013	-0.2	-0.1	0.1	-\$1	\$19
2014	0.1	0.1	0.1	-\$4	-\$28
2015	-0.1	0.0	0.2	-\$2	\$8
2016	-0.3	-0.1	0.2	-\$4	\$18
2017	-0.4	-0.1	0.2	-\$4	\$27
2018	-0.4	-0.1	0.2	-\$3	\$32
2019	-0.5	-0.1	0.2	-\$4	\$38
2020	-0.6	-0.1	0.2	-\$5	\$42
2021	-0.7	-0.2	0.2	-\$6	\$47
2022	-0.7	-0.2	0.3	-\$8	\$51
2023	-0.8	-0.2	0.3	-\$8	\$56
2024	-0.9	-0.2	0.3	-\$9	\$60
2025	-0.9	-0.2	0.3	-\$10	\$65
2026	-1.0	-0.3	0.4	-\$10	\$69
2027	-1.1	-0.3	0.4	-\$11	\$73
2028	-1.1	-0.3	0.4	-\$11	\$78
2029	-1.2	-0.3	0.5	-\$12	\$83
2030	-1.3	-0.3	0.5	-\$12	\$87

**2005 IMPACT CASE  
KNIK ARM BASE WITH BRIDGE**

**TABLE 7B. BALANCE OF STATE  
PERCENT CHANGE FROM BASE**

	POPULA- TION (000)	HOUSE- HOLDS (000)	WAGE & SALARY EMP (000)	REAL PERSONAL INCOME (MILL 03\$)	REAL PER CAP PERSONAL INCOME (MILL 03\$)
2000	0.0%	0.0%	0.0%	0.0%	0.0%
2001	0.0%	#VALUE!	0.0%	0.0%	0.0%
2002	0.0%	#VALUE!	0.0%	0.0%	0.0%
2003	0.0%	0.0%	0.0%	0.0%	0.0%
2004	0.0%	0.0%	0.0%	0.0%	0.0%
2005	0.0%	0.0%	0.0%	0.0%	0.0%
2006	0.0%	0.0%	0.0%	0.0%	0.0%
2007	0.0%	0.0%	0.0%	0.0%	0.0%
2008	0.0%	0.0%	0.0%	0.0%	0.0%
2009	-0.2%	-0.2%	0.1%	0.1%	0.3%
2010	-0.1%	-0.2%	-0.1%	-0.1%	0.0%
2011	0.0%	-0.1%	-0.1%	-0.1%	-0.2%
2012	0.3%	0.3%	-0.1%	-0.2%	-0.5%
2013	-0.1%	-0.1%	0.1%	0.0%	0.1%
2014	0.1%	0.1%	0.1%	0.0%	-0.1%
2015	0.0%	0.0%	0.1%	0.0%	0.0%
2016	-0.1%	-0.1%	0.2%	0.0%	0.1%
2017	-0.1%	-0.1%	0.2%	0.0%	0.1%
2018	-0.1%	-0.1%	0.2%	0.0%	0.1%
2019	-0.2%	-0.1%	0.2%	0.0%	0.1%
2020	-0.2%	-0.1%	0.2%	-0.1%	0.1%
2021	-0.2%	-0.1%	0.2%	-0.1%	0.2%
2022	-0.2%	-0.2%	0.2%	-0.1%	0.2%
2023	-0.3%	-0.2%	0.2%	-0.1%	0.2%
2024	-0.3%	-0.2%	0.2%	-0.1%	0.2%
2025	-0.3%	-0.2%	0.2%	-0.1%	0.2%
2026	-0.3%	-0.2%	0.3%	-0.1%	0.2%
2027	-0.3%	-0.2%	0.3%	-0.1%	0.2%
2028	-0.4%	-0.3%	0.3%	-0.1%	0.2%
2029	-0.4%	-0.3%	0.3%	-0.1%	0.3%
2030	-0.4%	-0.3%	0.3%	-0.1%	0.3%

**2005 IMPACT CASE  
KNIK ARM BASE WITH BRIDGE**

**TABLE 8A. ANCHORAGE AND MATSU  
MATANUSKA-SUSITNA BOROUGH SHARE**

**CHANGE FROM BASE CASE**

	GREATER ANCHORAGE	GREATER ANCHORAGE	MATSU BOROUGH	MATSU BOROUGH	MATSU BOROUGH	MATSU BOROUGH
	W&S EMPLOYMENT	POP	W&S EMPLOYMENT	POP	W&S EMPLOYMENT	POP
2000	0.0	0.0	0.0	0.0	0.0	0.0
2001	0.0	0.0	0.0	0.0	0.0	0.0
2002	0.0	0.0	0.0	0.0	0.0	0.0
2003	0.0	0.0	0.0	0.0	0.0	0.0
2004	0.0	0.0	0.0	0.0	0.0	0.0
2005	0.0	0.0	0.0	0.0	0.0	0.0
2006	0.0	0.0	0.0	0.0	0.0	0.0
2007	0.1	0.1	0.0	0.1	0.0	0.0
2008	0.3	0.5	0.1	0.3	0.0	0.0
2009	2.7	3.6	0.8	2.5	0.0	0.0
2010	3.7	6.1	1.4	4.0	0.0	0.0
2011	4.3	7.7	1.7	4.8	0.0	0.0
2012	1.7	5.0	1.1	2.7	0.0	0.0
2013	1.0	1.7	0.8	2.4	0.0	0.0
2014	0.3	1.6	1.1	3.8	0.0	0.0
2015	0.1	1.2	1.6	5.6	0.0	0.0
2016	-0.1	1.1	2.2	7.0	0.0	0.0
2017	-0.2	0.9	2.5	7.3	0.0	0.0
2018	-0.3	0.7	2.6	7.0	0.0	0.0
2019	-0.3	0.7	2.7	7.3	0.0	0.0
2020	-0.3	0.7	2.9	7.9	0.0	0.0
2021	-0.3	0.7	3.1	8.6	0.0	0.0
2022	-0.4	0.7	3.4	9.4	0.0	0.0
2023	-0.4	0.8	3.8	10.3	0.0	0.0
2024	-0.5	0.9	4.1	11.2	0.0	0.0
2025	-0.5	0.9	4.5	12.1	0.0	0.0
2026	-0.5	1.0	4.8	13.0	0.0	0.0
2027	-0.6	1.1	5.2	13.9	0.0	0.0
2028	-0.6	1.2	5.6	14.9	0.0	0.0
2029	-0.7	1.3	6.0	15.9	0.0	0.0
2030	-0.7	1.4	6.4	16.9	0.0	0.0

**2005 IMPACT CASE  
KNIK ARM BASE WITH BRIDGE**

**TABLE 8B. ANCHORAGE AND MATSU  
MATANUSKA-SUSITNA BOROUGH SHARE**

**PERCENT CHANGE FROM BASE CASE**

	GREATER ANCHORAGE	GREATER ANCHORAGE	MATSU BOROUGH	MATSU BOROUGH	MATSU BOROUGH	MATSU BOROUGH
	W&S EMPLOYMENT	POP	W&S EMPLOYMENT	POP	W&S EMPLOYMENT	POP
2000	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2001	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2002	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2003	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2004	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2005	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2006	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2007	0.1%	0.0%	0.2%	0.1%	0.1%	0.1%
2008	0.2%	0.1%	0.6%	0.4%	0.4%	0.3%
2009	1.6%	0.9%	4.1%	2.9%	2.5%	1.9%
2010	2.1%	1.6%	6.3%	4.3%	4.0%	2.7%
2011	2.4%	1.9%	7.1%	4.9%	4.6%	2.9%
2012	0.9%	1.2%	4.1%	2.6%	3.1%	1.4%
2013	0.5%	0.4%	3.0%	2.1%	2.4%	1.7%
2014	0.2%	0.4%	3.8%	3.3%	3.6%	2.9%
2015	0.1%	0.3%	5.5%	4.7%	5.4%	4.4%
2016	-0.1%	0.2%	7.2%	5.8%	7.3%	5.5%
2017	-0.1%	0.2%	8.1%	5.8%	8.2%	5.6%
2018	-0.1%	0.2%	8.0%	5.5%	8.2%	5.3%
2019	-0.1%	0.1%	8.0%	5.5%	8.1%	5.4%
2020	-0.2%	0.1%	8.3%	5.8%	8.4%	5.6%
2021	-0.2%	0.1%	8.7%	6.1%	8.9%	5.9%
2022	-0.2%	0.2%	9.2%	6.4%	9.4%	6.3%
2023	-0.2%	0.2%	9.7%	6.8%	9.9%	6.6%
2024	-0.2%	0.2%	10.1%	7.1%	10.4%	7.0%
2025	-0.2%	0.2%	10.6%	7.5%	10.9%	7.3%
2026	-0.2%	0.2%	11.1%	7.8%	11.4%	7.6%
2027	-0.3%	0.2%	11.5%	8.1%	11.8%	7.9%
2028	-0.3%	0.2%	12.0%	8.4%	12.3%	8.2%
2029	-0.3%	0.2%	12.4%	8.7%	12.7%	8.5%
2030	-0.3%	0.2%	12.8%	9.0%	13.1%	8.7%

2005 IMPACT CASE KNIK ARM BASE WITH BRIDGE					
TABLE 9A. ANCHORAGE AND MATSU MATANUSKA-SUSITNA BOROUGH COMMUTERS					
CHANGE FROM BASE CASE					
	COMMUTERS TO ANCHORAGE	NON- COMMUTING MATSU WORKERS	TOTAL MATSU WORKERS	SHARE COMMUTING TO ANCHORAGE	TOTAL JOBS / BASIC
2000	0.0	0.0	0.0	0.00%	0.00
2001	0.0	0.0	0.0	0.00%	0.00
2002	0.0	0.0	0.0	0.00%	0.00
2003	0.0	0.0	0.0	0.00%	0.00
2004	0.0	0.0	0.0	0.00%	0.00
2005	0.0	0.0	0.0	0.00%	0.00
2006	0.0	0.0	0.0	0.00%	0.00
2007	0.0	0.0	0.0	0.01%	0.00
2008	0.1	0.1	0.2	0.03%	-0.01
2009	0.5	0.9	1.4	0.35%	-0.05
2010	0.5	1.5	2.0	0.11%	-0.03
2011	0.6	1.8	2.4	-0.05%	-0.01
2012	0.0	1.1	1.1	-0.60%	0.06
2013	0.3	0.9	1.2	0.08%	0.00
2014	0.7	1.1	1.8	0.48%	-0.03
2015	1.0	1.6	2.7	0.73%	-0.05
2016	1.2	2.2	3.4	0.71%	-0.04
2017	1.0	2.5	3.5	0.28%	-0.01
2018	0.8	2.6	3.3	-0.02%	0.01
2019	0.8	2.7	3.5	0.05%	-0.01
2020	0.9	2.9	3.8	0.08%	-0.01
2021	1.0	3.1	4.1	0.09%	-0.01
2022	1.1	3.4	4.5	0.08%	-0.02
2023	1.1	3.8	4.9	0.08%	-0.02
2024	1.2	4.1	5.3	0.07%	-0.02
2025	1.3	4.5	5.8	0.06%	-0.02
2026	1.4	4.8	6.2	0.05%	-0.02
2027	1.5	5.2	6.7	0.05%	-0.02
2028	1.6	5.6	7.1	0.04%	-0.02
2029	1.7	6.0	7.6	0.03%	-0.02
2030	1.7	6.4	8.1	0.03%	-0.02

2005 IMPACT CASE KNIK ARM BASE WITH BRIDGE					
TABLE 9B. ANCHORAGE AND MATSU MATANUSKA-SUSITNA BOROUGH COMMUTERS					
PERCENT CHANGE FROM BASE CASE					
	COMMUTERS TO ANCHORAGE	NON- COMMUTING MATSU WORKERS	TOTAL MATSU WORKERS	SHARE COMMUTING TO ANCHORAGE	TOTAL JOBS / BASIC
2000	0.0%	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2001	0.0%	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2002	0.0%	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2003	0.0%	0.0%	0.0%	0.0%	0.0%
2004	0.0%	0.0%	0.0%	0.0%	0.0%
2005	0.0%	0.0%	0.0%	0.0%	0.0%
2006	0.0%	0.0%	0.0%	0.0%	0.0%
2007	0.2%	0.1%	0.1%	0.1%	-0.1%
2008	0.6%	0.4%	0.4%	0.1%	-0.2%
2009	5.0%	3.1%	3.5%	1.4%	-2.0%
2010	5.4%	4.7%	4.9%	0.5%	-1.0%
2011	5.2%	5.5%	5.4%	-0.2%	-0.4%
2012	-0.2%	3.1%	2.3%	-2.5%	2.0%
2013	2.7%	2.2%	2.4%	0.3%	-0.2%
2014	5.6%	2.8%	3.5%	2.1%	-1.2%
2015	8.4%	4.1%	5.1%	3.2%	-1.6%
2016	9.7%	5.4%	6.4%	3.1%	-1.4%
2017	7.8%	6.1%	6.5%	1.2%	-0.3%
2018	6.0%	6.1%	6.1%	-0.1%	0.2%
2019	6.4%	6.1%	6.1%	0.2%	-0.2%
2020	6.8%	6.3%	6.4%	0.4%	-0.4%
2021	7.2%	6.7%	6.8%	0.4%	-0.5%
2022	7.6%	7.1%	7.2%	0.4%	-0.5%
2023	8.0%	7.5%	7.7%	0.4%	-0.6%
2024	8.4%	8.0%	8.1%	0.3%	-0.6%
2025	8.8%	8.4%	8.5%	0.3%	-0.6%
2026	9.1%	8.8%	8.9%	0.2%	-0.6%
2027	9.5%	9.2%	9.3%	0.2%	-0.6%
2028	9.8%	9.6%	9.6%	0.2%	-0.6%
2029	10.2%	9.9%	10.0%	0.2%	-0.6%
2030	10.5%	10.3%	10.3%	0.1%	-0.6%

2005 BASE CASE WITH CROSSING						
TABLE 1C. PROJECTION SUMMARY						
	POPULATION (000)	HOUSEHOLDS (000)	TOTAL EMPLOY (000)	WAGE AND SALARY EMPLOY (000)	PERSONAL INCOME (MILL 00\$)	PETROLEUM REVENUES (MILL 00\$)
2000	626.9	221.6	395.0	280.7	\$20,267	\$2,133
2001	632.7	226.0	401.6	287.9	\$21,028	\$2,322
2002	641.5	229.1	410.4	292.3	\$21,471	\$1,623
2003	648.8	232.4	418.5	296.9	\$21,531	\$2,084
2004	655.5	237.2	428.9	301.8	\$21,727	\$2,413
2005	669.3	239.5	439.6	306.6	\$22,289	\$2,719
2006	674.6	242.1	445.3	310.9	\$22,751	\$2,268
2007	680.5	245.1	445.3	312.7	\$23,232	\$1,822
2008	688.6	248.8	444.0	312.9	\$23,539	\$1,617
2009	693.3	251.3	444.1	314.7	\$23,752	\$1,535
2010	701.3	254.7	447.8	317.9	\$24,048	\$1,481
2011	715.3	260.1	457.2	325.1	\$24,604	\$1,498
2012	738.5	268.7	472.2	336.4	\$25,423	\$1,482
2013	763.9	278.0	482.4	344.2	\$25,916	\$1,482
2014	778.6	283.6	485.4	346.5	\$26,298	\$1,585
2015	783.3	285.8	480.8	343.0	\$26,377	\$1,584
2016	786.0	287.3	480.4	342.7	\$26,490	\$1,882
2017	791.2	289.5	482.2	344.0	\$26,654	\$1,899
2018	797.0	292.0	483.2	344.8	\$26,872	\$1,917
2019	805.2	295.4	487.8	348.3	\$27,286	\$1,936
2020	815.1	299.3	492.0	351.5	\$27,667	\$1,957
2021	825.7	303.4	496.9	355.1	\$28,047	\$1,929
2022	837.2	307.9	502.8	359.6	\$28,530	\$1,902
2023	850.1	312.9	509.9	365.0	\$29,077	\$1,876
2024	863.3	318.0	516.5	369.9	\$29,617	\$1,850
2025	876.1	322.9	522.9	374.7	\$30,158	\$1,825
2026	888.1	327.6	528.9	379.2	\$30,497	\$1,800
2027	899.7	332.1	535.0	383.8	\$30,899	\$1,776
2028	911.9	336.8	542.1	389.1	\$31,461	\$1,752
2029	924.7	341.7	549.5	394.6	\$32,043	\$1,729
2030	937.7	346.7	556.8	400.0	\$32,625	\$1,707
ANNUAL AVERAGE GROWTH RATE						
2000-2010	1.13%	1.40%	1.26%	1.25%	1.73%	-3.58%
2010-2020	1.52%	1.62%	0.95%	1.01%	1.41%	2.82%
2020-2030	1.41%	1.48%	1.24%	1.30%	1.66%	-1.36%
2000-2020	1.32%	1.51%	1.10%	1.13%	1.57%	-0.43%
2000-2030	1.35%	1.50%	1.15%	1.19%	1.60%	-0.74%

2005 NO-BRIDGE BASE CASE						
TABLE 1D. PROJECTION SUMMARY						
	POPULATION (000)	HOUSEHOLDS (000)	TOTAL EMPLOY (000)	WAGE AND SALARY EMPLOY (000)	PERSONAL INCOME (MILL 00\$)	PETROLEUM REVENUES (MILL 00\$)
2000	626.9	221.6	395.0	280.7	\$20,267	\$2,133
2001	632.7	226.0	401.6	287.9	\$21,028	\$2,322
2002	641.5	229.1	410.4	292.3	\$21,471	\$1,623
2003	648.8	232.4	418.5	296.9	\$21,531	\$2,084
2004	655.5	237.2	428.9	301.8	\$21,727	\$2,413
2005	669.3	239.5	439.6	306.6	\$22,289	\$2,719
2006	674.6	242.1	445.3	310.9	\$22,751	\$2,268
2007	680.4	245.1	445.2	312.6	\$23,227	\$1,822
2008	688.2	248.7	443.6	312.6	\$23,523	\$1,617
2009	690.3	250.3	440.5	311.9	\$23,615	\$1,535
2010	695.5	252.7	443.0	314.2	\$23,854	\$1,481
2011	707.5	257.4	451.8	320.9	\$24,368	\$1,498
2012	732.4	266.6	470.2	334.9	\$25,307	\$1,482
2013	762.5	277.5	481.0	343.1	\$25,840	\$1,482
2014	776.8	283.0	484.8	346.0	\$26,267	\$1,585
2015	782.2	285.4	480.4	342.7	\$26,353	\$1,584
2016	785.3	287.0	480.2	342.5	\$26,477	\$1,882
2017	790.7	289.3	482.1	344.0	\$26,646	\$1,899
2018	796.7	291.9	483.2	344.8	\$26,868	\$1,917
2019	805.1	295.3	487.8	348.3	\$27,284	\$1,936
2020	815.1	299.2	492.1	351.5	\$27,667	\$1,957
2021	825.7	303.4	497.0	355.2	\$28,049	\$1,929
2022	837.3	307.9	502.9	359.7	\$28,533	\$1,902
2023	850.3	312.9	510.0	365.1	\$29,080	\$1,876
2024	863.5	318.0	516.6	370.0	\$29,621	\$1,850
2025	876.2	322.9	523.0	374.8	\$30,162	\$1,825
2026	888.3	327.6	529.0	379.3	\$30,502	\$1,800
2027	899.9	332.1	535.1	383.9	\$30,903	\$1,776
2028	912.0	336.8	542.2	389.2	\$31,466	\$1,752
2029	924.9	341.7	549.6	394.7	\$32,047	\$1,729
2030	937.8	346.7	556.9	400.1	\$32,629	\$1,707
2000-2010	1.08%	1.49%	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2010-2020	1.43%	1.60%	0.94%	1.01%	1.30%	-0.35%
2020-2025	1.55%	1.65%	1.36%	1.43%	1.85%	-2.60%
2000-2020	1.26%	1.55%	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2000-2025	1.35%	1.58%	#VALUE!	#VALUE!	#VALUE!	#VALUE!

2005 BASE CASE WITH CROSSING					
TABLE 2C. WAGE AND SALARY EMPLOYMENT (000)					
	STATE TOTAL	ANCHORAGE	MATANUSKA SUSITNA BOROUGH	KENAI PENINSULA BOROUGH	BALANCE OF STATE
2000	280.7	130.9	12.4	17.3	120.1
2001	287.9	134.9	12.9	17.4	122.8
2002	292.3	137.9	13.9	17.6	122.8
2003	296.9	140.7	15.0	17.7	123.5
2004	301.8	145.0	15.8	17.9	123.0
2005	306.6	148.4	16.5	17.6	124.1
2006	310.9	151.5	17.1	17.4	124.9
2007	312.7	152.9	18.0	17.2	124.6
2008	312.9	153.2	19.3	17.2	123.3
2009	314.7	154.0	21.5	17.0	122.1
2010	317.9	154.4	23.8	17.0	122.7
2011	325.1	156.7	25.8	17.1	125.4
2012	336.4	159.7	27.2	17.5	132.1
2013	344.2	162.1	28.6	18.0	135.5
2014	346.5	163.0	30.3	18.4	134.9
2015	343.0	161.2	31.4	18.5	131.9
2016	342.7	160.3	32.7	18.6	131.0
2017	344.0	159.8	33.7	18.6	131.9
2018	344.8	159.7	34.7	18.7	131.7
2019	348.3	160.8	36.1	18.8	132.6
2020	351.5	161.5	37.6	18.9	133.5
2021	355.1	162.3	39.1	19.1	134.6
2022	359.6	163.5	40.8	19.3	135.9
2023	365.0	165.1	42.7	19.6	137.5
2024	369.9	166.5	44.7	19.9	138.8
2025	374.7	167.9	46.7	20.1	140.0
2026	379.2	169.1	48.4	20.3	141.4
2027	383.8	170.2	50.2	20.5	142.9
2028	389.1	171.7	52.2	20.8	144.5
2029	394.6	173.2	54.2	21.0	146.1
2030	400.0	174.7	56.4	21.3	147.6
ANNUAL AVERAGE GROWTH RATE					
2000-2010	1.25%	1.67%	6.76%	-0.21%	0.21%
2010-2020	1.01%	0.45%	4.69%	1.11%	0.84%
2020-2030	1.30%	0.79%	4.14%	1.16%	1.01%
2000-2020	1.13%	1.06%	5.72%	0.45%	0.53%
2000-2030	1.19%	0.97%	5.19%	0.69%	0.69%

2005 BASE CASE					
TABLE 2D. WAGE AND SALARY EMPLOYMENT (000)					
	STATE TOTAL	ANCHORAGE	MATANUSKA SUSITNA BOROUGH	KENAI PENINSULA BOROUGH	BALANCE OF STATE
2000	280.7	130.9	12.4	17.3	120.1
2001	287.9	134.9	12.9	17.4	122.8
2002	292.3	137.9	13.9	17.6	122.8
2003	296.9	140.7	15.0	17.7	123.5
2004	301.8	145.0	15.8	17.9	123.0
2005	306.6	148.4	16.5	17.6	124.1
2006	310.9	151.5	17.1	17.4	124.9
2007	312.6	152.8	18.0	17.2	124.6
2008	312.6	153.0	19.2	17.2	123.3
2009	311.9	152.2	20.7	17.0	122.0
2010	314.2	152.1	22.4	17.0	122.8
2011	320.9	154.2	24.0	17.2	125.5
2012	334.9	159.0	26.1	17.6	132.2
2013	343.1	161.9	27.8	18.0	135.4
2014	346.0	163.7	29.2	18.4	134.8
2015	342.7	162.7	29.8	18.5	131.7
2016	342.5	162.6	30.5	18.6	130.8
2017	344.0	162.6	31.1	18.6	131.7
2018	344.8	162.6	32.1	18.6	131.5
2019	348.3	163.7	33.5	18.8	132.3
2020	351.5	164.7	34.7	18.9	133.2
2021	355.2	165.8	36.0	19.1	134.3
2022	359.7	167.3	37.4	19.3	135.7
2023	365.1	169.3	39.0	19.5	137.3
2024	370.0	171.1	40.6	19.8	138.5
2025	374.8	172.9	42.2	20.0	139.7
2026	379.3	174.5	43.6	20.2	141.0
2027	383.9	176.0	45.0	20.4	142.5
2028	389.2	177.9	46.6	20.7	144.1
2029	394.7	179.9	48.3	20.9	145.7
2030	400.1	181.8	50.0	21.2	147.1
ANNUAL AVERAGE GROWTH RATE					
2000-2010	#VALUE!	1.08%	4.50%	0.58%	#VALUE!
2010-2020	1.01%	0.89%	3.32%	1.11%	0.75%
2020-2030	1.43%	1.30%	3.91%	1.51%	1.03%
2000-2020	#VALUE!	0.98%	3.91%	0.85%	#VALUE!
2000-2030	#VALUE!	1.09%	3.91%	1.07%	#VALUE!

2005 BASE CASE WITH CROSSING					
TABLE 3C. POPULATION (000)					
	STATE TOTAL	ANCHORAGE	MATANUSKA SUSITNA BOROUGH	KENAI PENINSULA BOROUGH	BALANCE OF STATE
2000	626.9	260.3	59.3	49.7	257.6
2001	632.7	264.1	61.8	50.1	256.8
2002	641.5	268.7	64.3	50.5	258.0
2003	648.8	273.6	67.5	51.4	255.8
2004	655.5	277.9	70.3	50.9	256.5
2005	669.3	285.7	72.7	50.8	260.0
2006	674.6	288.7	75.1	50.4	260.5
2007	680.5	291.7	78.5	50.4	259.9
2008	688.6	294.6	83.0	50.9	260.1
2009	693.3	295.4	89.7	50.9	257.3
2010	701.3	297.3	96.0	51.3	256.6
2011	715.3	301.4	102.0	52.2	259.7
2012	738.5	309.1	107.0	54.1	268.3
2013	763.9	317.5	114.0	56.2	276.3
2014	778.6	321.5	120.0	57.5	279.7
2015	783.3	321.1	124.6	58.0	279.6
2016	786.0	319.2	128.3	58.1	280.5
2017	791.2	318.9	131.9	58.3	282.1
2018	797.0	319.6	135.2	58.4	283.7
2019	805.2	321.0	139.7	58.9	285.6
2020	815.1	322.8	144.8	59.4	288.2
2021	825.7	324.6	150.0	60.0	291.0
2022	837.2	326.7	155.6	60.7	294.2
2023	850.1	329.4	161.5	61.5	297.7
2024	863.3	332.2	167.8	62.3	301.1
2025	876.1	334.9	174.0	63.1	304.1
2026	888.1	337.1	179.8	63.8	307.4
2027	899.7	339.1	185.5	64.4	310.6
2028	911.9	341.3	191.5	65.1	313.8
2029	924.7	343.7	197.9	65.9	317.2
2030	937.7	346.1	204.4	66.6	320.5
ANNUAL AVERAGE GROWTH RATE					
2000-2010	1.13%	1.34%	4.94%	0.32%	-0.04%
2010-2020	1.52%	0.83%	4.19%	1.48%	1.17%
2020-2030	1.41%	0.70%	3.51%	1.15%	1.07%
2000-2020	1.32%	1.08%	4.56%	0.90%	0.56%
2000-2030	1.35%	0.95%	4.21%	0.98%	0.73%

2005 BASE CASE					
TABLE 3D. POPULATION (000)					
	STATE TOTAL	ANCHORAGE	MATANUSKA SUSITNA BOROUGH	KENAI PENINSULA BOROUGH	BALANCE OF STATE
2000	626.9	260.3	59.3	49.7	257.6
2001	632.7	264.1	61.8	50.1	256.8
2002	641.5	268.7	64.3	50.5	258.0
2003	648.8	273.6	67.5	51.4	255.8
2004	655.5	277.9	70.3	50.9	256.5
2005	669.3	285.7	72.7	50.8	260.0
2006	674.6	288.7	75.1	50.4	260.5
2007	680.4	291.7	78.4	50.4	259.9
2008	688.2	294.4	82.7	50.9	260.2
2009	690.3	294.3	87.2	51.0	257.9
2010	695.5	295.1	92.1	51.3	256.9
2011	707.5	298.5	97.2	52.2	259.7
2012	732.4	306.8	104.3	54.0	267.4
2013	762.5	318.2	111.6	56.3	276.5
2014	776.8	323.7	116.1	57.5	279.5
2015	782.2	325.4	119.0	58.0	279.7
2016	785.3	325.1	121.3	58.1	280.8
2017	790.7	325.3	124.6	58.3	282.5
2018	796.7	325.9	128.2	58.5	284.1
2019	805.1	327.7	132.4	58.9	286.1
2020	815.1	330.0	136.9	59.5	288.8
2021	825.7	332.5	141.4	60.1	291.7
2022	837.3	335.4	146.2	60.8	294.9
2023	850.3	338.8	151.2	61.7	298.5
2024	863.5	342.5	156.6	62.5	302.0
2025	876.2	346.0	161.9	63.3	305.1
2026	888.3	349.1	166.8	64.0	308.4
2027	899.9	352.0	171.6	64.6	311.7
2028	912.0	355.1	176.7	65.3	315.0
2029	924.9	358.4	182.0	66.1	318.4
2030	937.8	361.7	187.5	66.9	321.8
ANNUAL AVERAGE GROWTH RATE					
2000-2010	1.08%	1.21%	3.57%	0.92%	0.32%
2010-2020	1.43%	1.16%	3.04%	1.39%	1.19%
2020-2030	1.55%	1.25%	3.23%	1.46%	1.19%
2000-2020	1.26%	1.19%	3.31%	1.15%	0.75%
2000-2030	1.35%	1.21%	3.28%	1.25%	0.90%

2005 BASE CASE WITH CROSSING					
TABLE 4C. ANCHORAGE BOROUGH CENSUS AREA					
	POPULA- TION (000)	HOUSE- HOLDS (000)	WAGE & SALARY EMP (000)	REAL PERSONAL INCOME (MILL 03\$)	REAL PER CAP PERSONAL INCOME (MILL 03\$)
2000	260.3	94.8	130.9	\$9,493	\$36,434
2001	264.1		134.9	\$10,079	\$38,182
2002	268.7		137.9	\$10,328	\$38,502
2003	273.6	101.5	140.7	\$10,044	\$36,709
2004	277.9	104.0	145.0	\$10,218	\$36,770
2005	285.7	105.7	148.4	\$10,548	\$36,919
2006	288.7	107.1	151.5	\$10,794	\$37,387
2007	291.7	108.6	152.9	\$11,008	\$37,736
2008	294.6	110.0	153.2	\$11,128	\$37,776
2009	295.4	110.8	154.0	\$11,168	\$37,805
2010	297.3	111.7	154.4	\$11,245	\$37,826
2011	301.4	113.4	156.7	\$11,425	\$37,907
2012	309.1	116.4	159.7	\$11,711	\$37,887
2013	317.5	119.5	162.1	\$11,859	\$37,356
2014	321.5	121.2	163.0	\$11,978	\$37,259
2015	321.1	121.2	161.2	\$11,977	\$37,300
2016	319.2	120.7	160.3	\$11,954	\$37,449
2017	318.9	120.8	159.8	\$11,958	\$37,494
2018	319.6	121.2	159.7	\$12,007	\$37,571
2019	321.0	121.8	160.8	\$12,134	\$37,795
2020	322.8	122.6	161.5	\$12,232	\$37,897
2021	324.6	123.4	162.3	\$12,322	\$37,966
2022	326.7	124.3	163.5	\$12,451	\$38,112
2023	329.4	125.4	165.1	\$12,608	\$38,279
2024	332.2	126.6	166.5	\$12,762	\$38,418
2025	334.9	127.7	167.9	\$12,918	\$38,577
2026	337.1	128.6	169.1	\$12,997	\$38,552
2027	339.1	129.5	170.2	\$13,095	\$38,611
2028	341.3	130.4	171.7	\$13,251	\$38,821
2029	343.7	131.4	173.2	\$13,413	\$39,022
2030	346.1	132.4	174.7	\$13,574	\$39,218
ANNUAL AVERAGE GROWTH RATE					
2000-2010	1.34%	1.65%	1.67%	#VALUE!	1.71%
2010-2020	0.83%	0.93%	0.45%	#VALUE!	0.84%
2020-2030	0.70%	0.77%	0.79%	#VALUE!	1.05%
2000-2020	1.08%	1.29%	1.06%	#VALUE!	1.28%
2000-2030	0.95%	1.12%	0.97%	#VALUE!	1.20%

2005 BASE CASE					
TABLE 4D. ANCHORAGE BOROUGH CENSUS AREA					
	POPULA- TION (000)	HOUSE- HOLDS (000)	WAGE & SALARY EMP (000)	REAL PERSONAL INCOME (MILL 03\$)	REAL PER CAP PERSONAL INCOME (MILL 03\$)
2000	260.3	94.8	130.9	\$9,493	\$36,434
2001	264.1		134.9	\$10,079	\$38,182
2002	268.7		137.9	\$10,328	\$38,502
2003	273.6	101.5	140.7	\$10,044	\$36,709
2004	277.9	104.0	145.0	\$10,218	\$36,770
2005	285.7	105.7	148.4	\$10,548	\$36,919
2006	288.7	107.1	151.5	\$10,794	\$37,387
2007	291.7	108.6	152.8	\$11,007	\$37,736
2008	294.4	110.0	153.0	\$11,123	\$37,780
2009	294.3	110.4	152.2	\$11,130	\$37,819
2010	295.1	110.9	152.1	\$11,187	\$37,908
2011	298.5	112.4	154.2	\$11,349	\$38,026
2012	306.8	115.5	159.0	\$11,666	\$38,022
2013	318.2	119.8	161.9	\$11,866	\$37,295
2014	323.7	122.0	163.7	\$12,064	\$37,267
2015	325.4	122.8	162.7	\$12,129	\$37,270
2016	325.1	122.9	162.6	\$12,165	\$37,417
2017	325.3	123.2	162.6	\$12,192	\$37,477
2018	325.9	123.5	162.6	\$12,240	\$37,558
2019	327.7	124.3	163.7	\$12,375	\$37,764
2020	330.0	125.3	164.7	\$12,493	\$37,858
2021	332.5	126.4	165.8	\$12,608	\$37,921
2022	335.4	127.6	167.3	\$12,764	\$38,062
2023	338.8	129.0	169.3	\$12,952	\$38,224
2024	342.5	130.5	171.1	\$13,138	\$38,360
2025	346.0	131.9	172.9	\$13,328	\$38,516
2026	349.1	133.2	174.5	\$13,438	\$38,488
2027	352.0	134.4	176.0	\$13,568	\$38,545
2028	355.1	135.6	177.9	\$13,759	\$38,752
2029	358.4	136.9	179.9	\$13,958	\$38,950
2030	361.7	138.3	181.8	\$14,156	\$39,141
ANNUAL AVERAGE GROWTH RATE					
2000-2010	1.21%	1.72%	1.08%	1.70%	0.50%
2010-2020	1.16%	1.32%	0.89%	1.13%	-0.04%
2020-2030	1.25%	1.35%	1.30%	1.62%	0.36%
2000-2020	1.19%	1.52%	0.98%	1.41%	0.23%
2000-2030	1.21%	1.46%	1.09%	1.48%	0.27%

2005 BASE CASE WITH CROSSING					
TABLE 5C. MATSU BOROUGH CENSUS AREA					
	POPULATION	HOUSEHOLDS	WAGE & SALARY EMP	REAL PERSONAL INCOME	REAL PER CAP PERSONAL INCOME
	(000)	(000)	(000)	(MILL 03\$)	(MILL 03\$)
2000	59.3	20.6	12.4	\$1,678	\$28,014
2001	61.8		12.9	\$1,810	\$29,096
2002	64.3		13.9	\$1,883	\$28,925
2003	67.5	23.8	15.0	\$2,170	\$32,136
2004	70.3	25.0	15.8	\$2,240	\$31,890
2005	72.7	25.6	16.5	\$2,327	\$32,015
2006	75.1	26.5	17.1	\$2,422	\$32,271
2007	78.5	27.8	18.0	\$2,548	\$32,478
2008	83.0	29.5	19.3	\$2,682	\$32,309
2009	89.7	32.0	21.5	\$2,899	\$32,326
2010	96.0	34.4	23.8	\$3,136	\$32,649
2011	102.0	36.6	25.8	\$3,378	\$33,128
2012	107.0	38.4	27.2	\$3,600	\$33,654
2013	114.0	40.9	28.6	\$3,785	\$33,215
2014	120.0	43.1	30.3	\$3,931	\$32,772
2015	124.6	44.8	31.4	\$4,012	\$32,209
2016	128.3	46.3	32.7	\$4,114	\$32,073
2017	131.9	47.6	33.7	\$4,223	\$32,022
2018	135.2	48.9	34.7	\$4,319	\$31,936
2019	139.7	50.6	36.1	\$4,473	\$32,013
2020	144.8	52.5	37.6	\$4,639	\$32,045
2021	150.0	54.4	39.1	\$4,807	\$32,044
2022	155.6	56.5	40.8	\$4,997	\$32,118
2023	161.5	58.7	42.7	\$5,203	\$32,216
2024	167.8	61.0	44.7	\$5,415	\$32,281
2025	174.0	63.3	46.7	\$5,632	\$32,374
2026	179.8	65.5	48.4	\$5,809	\$32,308
2027	185.5	67.6	50.2	\$5,993	\$32,306
2028	191.5	69.9	52.2	\$6,213	\$32,435
2029	197.9	72.2	54.2	\$6,442	\$32,558
2030	204.4	74.7	56.4	\$6,680	\$32,674
ANNUAL AVERAGE GROWTH RATE					
2000-2010	4.94%	5.28%	6.76%	6.45%	1.54%
2010-2020	4.19%	4.32%	4.69%	3.99%	-0.19%
2020-2030	3.51%	3.59%	4.14%	3.71%	0.19%
2000-2020	4.56%	4.80%	5.72%	5.22%	0.67%
2000-2030	4.21%	4.39%	5.19%	4.71%	0.51%

2005 BASE CASE					
TABLE 5D. MATSU BOROUGH CENSUS AREA					
	POPULATION	HOUSEHOLDS	WAGE & SALARY EMP	REAL PERSONAL INCOME	REAL PER CAP PERSONAL INCOME
	(000)	(000)	(000)	(MILL 03\$)	(MILL 03\$)
2000	59.3	20.6	12.4	\$1,678	\$28,014
2001	61.8		12.9	\$1,810	\$29,096
2002	64.3		13.9	\$1,883	\$28,925
2003	67.5	23.8	15.0	\$2,170	\$32,136
2004	70.3	25.0	15.8	\$2,240	\$31,890
2005	72.7	25.6	16.5	\$2,327	\$32,015
2006	75.1	26.5	17.1	\$2,422	\$32,271
2007	78.4	27.8	18.0	\$2,548	\$32,475
2008	82.7	29.4	19.2	\$2,671	\$32,297
2009	87.2	31.1	20.7	\$2,807	\$32,195
2010	92.1	33.0	22.4	\$2,991	\$32,481
2011	97.2	34.9	24.0	\$3,204	\$32,961
2012	104.3	37.4	26.1	\$3,512	\$33,675
2013	111.6	40.0	27.8	\$3,701	\$33,166
2014	116.1	41.7	29.2	\$3,809	\$32,807
2015	119.0	42.8	29.8	\$3,833	\$32,216
2016	121.3	43.7	30.5	\$3,885	\$32,031
2017	124.6	45.0	31.1	\$3,976	\$31,909
2018	128.2	46.3	32.1	\$4,078	\$31,805
2019	132.4	47.9	33.5	\$4,225	\$31,908
2020	136.9	49.6	34.7	\$4,372	\$31,944
2021	141.4	51.3	36.0	\$4,516	\$31,936
2022	146.2	53.0	37.4	\$4,677	\$32,000
2023	151.2	54.9	39.0	\$4,853	\$32,086
2024	156.6	56.9	40.6	\$5,033	\$32,139
2025	161.9	58.8	42.2	\$5,215	\$32,220
2026	166.8	60.7	43.6	\$5,360	\$32,142
2027	171.6	62.5	45.0	\$5,513	\$32,128
2028	176.7	64.4	46.6	\$5,697	\$32,245
2029	182.0	66.3	48.3	\$5,889	\$32,358
2030	187.5	68.4	50.0	\$6,088	\$32,463
ANNUAL AVERAGE GROWTH RATE					
2000-2010	3.57%	4.09%	4.50%	3.52%	0.05%
2010-2020	3.04%	3.21%	3.32%	2.96%	-0.08%
2020-2030	3.23%	3.33%	3.91%	3.67%	0.42%
2000-2020	3.31%	3.65%	3.91%	3.24%	-0.01%
2000-2030	3.28%	3.54%	3.91%	3.39%	0.13%



2005 BASE CASE WITH CROSSING					
TABLE 6C. KENAI PENINSULA BOROUGH CENSUS AREA					
	POPULA- TION	HOUSE- HOLDS	WAGE & SALARY EMP	REAL PERSONAL INCOME (MILL 03\$)	REAL PER CAP PERSONAL INCOME (MILL 03\$)
	(000)	(000)	(000)	(MILL 03\$)	(MILL 03\$)
2000	49.7	18.4	17.3	\$1,512	\$30,452
2001	50.1		17.4	\$1,541	\$30,740
2002	50.5		17.6	\$1,575	\$30,926
2003	51.4	19.4	17.7	\$1,571	\$30,564
2004	50.9	19.4	17.9	\$1,584	\$31,107
2005	50.8	19.1	17.6	\$1,588	\$31,235
2006	50.4	19.0	17.4	\$1,593	\$31,639
2007	50.4	19.1	17.2	\$1,616	\$32,062
2008	50.9	19.3	17.2	\$1,634	\$32,094
2009	50.9	19.4	17.0	\$1,641	\$32,247
2010	51.3	19.6	17.0	\$1,655	\$32,261
2011	52.2	20.0	17.1	\$1,689	\$32,362
2012	54.1	20.7	17.5	\$1,750	\$32,334
2013	56.2	21.5	18.0	\$1,789	\$31,831
2014	57.5	22.0	18.4	\$1,825	\$31,754
2015	58.0	22.3	18.5	\$1,839	\$31,716
2016	58.1	22.4	18.6	\$1,850	\$31,870
2017	58.3	22.5	18.6	\$1,856	\$31,861
2018	58.4	22.6	18.7	\$1,866	\$31,937
2019	58.9	22.7	18.8	\$1,888	\$32,085
2020	59.4	23.0	18.9	\$1,911	\$32,166
2021	60.0	23.2	19.1	\$1,933	\$32,206
2022	60.7	23.5	19.3	\$1,963	\$32,332
2023	61.5	23.9	19.6	\$1,997	\$32,470
2024	62.3	24.2	19.9	\$2,031	\$32,581
2025	63.1	24.5	20.1	\$2,064	\$32,715
2026	63.8	24.8	20.3	\$2,082	\$32,636
2027	64.4	25.1	20.5	\$2,104	\$32,645
2028	65.1	25.4	20.8	\$2,138	\$32,815
2029	65.9	25.7	21.0	\$2,173	\$32,976
2030	66.6	26.0	21.3	\$2,207	\$33,130
ANNUAL AVERAGE GROWTH RATE					
2000-2010	0.32%	0.62%	-0.21%	0.91%	0.58%
2010-2020	1.48%	1.60%	1.11%	1.45%	-0.03%
2020-2030	1.15%	1.23%	1.16%	1.45%	0.30%
2000-2020	0.90%	1.11%	0.45%	1.18%	0.27%
2000-2030	0.98%	1.15%	0.69%	1.27%	0.28%

2005 BASE CASE					
TABLE 6D. KENAI PENINSULA BOROUGH CENSUS AREA					
	POPULA- TION	HOUSE- HOLDS	WAGE & SALARY EMP	REAL PERSONAL INCOME (MILL 03\$)	REAL PER CAP PERSONAL INCOME (MILL 03\$)
	(000)	(000)	(000)	(MILL 03\$)	(MILL 03\$)
2000	49.7	18.4	17.3	\$1,512	\$30,452
2001	50.1		17.4	\$1,541	\$30,740
2002	50.5		17.6	\$1,575	\$30,926
2003	51.4	19.4	17.7	\$1,571	\$30,564
2004	50.9	19.4	17.9	\$1,584	\$31,107
2005	50.8	19.1	17.6	\$1,588	\$31,235
2006	50.4	19.0	17.4	\$1,593	\$31,639
2007	50.4	19.1	17.2	\$1,616	\$32,058
2008	50.9	19.3	17.2	\$1,634	\$32,085
2009	51.0	19.4	17.0	\$1,639	\$32,151
2010	51.3	19.6	17.0	\$1,655	\$32,239
2011	52.2	20.0	17.2	\$1,690	\$32,393
2012	54.0	20.7	17.6	\$1,753	\$32,491
2013	56.3	21.6	18.0	\$1,790	\$31,805
2014	57.5	22.0	18.4	\$1,827	\$31,781
2015	58.0	22.3	18.5	\$1,840	\$31,710
2016	58.1	22.4	18.6	\$1,851	\$31,854
2017	58.3	22.5	18.6	\$1,857	\$31,836
2018	58.5	22.6	18.6	\$1,866	\$31,906
2019	58.9	22.8	18.8	\$1,889	\$32,048
2020	59.5	23.0	18.9	\$1,912	\$32,124
2021	60.1	23.3	19.1	\$1,934	\$32,160
2022	60.8	23.6	19.3	\$1,964	\$32,282
2023	61.7	23.9	19.5	\$1,998	\$32,414
2024	62.5	24.2	19.8	\$2,032	\$32,521
2025	63.3	24.6	20.0	\$2,065	\$32,651
2026	64.0	24.8	20.2	\$2,083	\$32,568
2027	64.6	25.1	20.4	\$2,105	\$32,573
2028	65.3	25.4	20.7	\$2,139	\$32,738
2029	66.1	25.7	20.9	\$2,174	\$32,894
2030	66.9	26.0	21.2	\$2,209	\$33,043
ANNUAL AVERAGE GROWTH RATE					
2000-2010	0.92%	1.42%	0.58%	1.06%	0.14%
2010-2020	1.39%	1.55%	1.11%	1.32%	-0.07%
2020-2030	1.46%	1.56%	1.51%	1.82%	0.36%
2000-2020	1.15%	1.48%	0.85%	1.19%	0.03%
2000-2030	1.25%	1.51%	1.07%	1.40%	0.14%

2005 BASE CASE WITH CROSSING					
TABLE 7C. BALANCE OF STATE					
	POPULATION	HOUSEHOLDS	WAGE & SALARY EMP	REAL PERSONAL INCOME	REAL PER CAP PERSONAL INCOME
	(000)	(000)	(000)	(MILL 03\$)	(MILL 03\$)
2000	257.6	87.8	120.1	\$7,584	\$29,855
2001	256.8		122.8	\$7,695	\$30,418
2002	258.0		122.8	\$7,850	\$30,914
2003	255.8	87.6	123.5	\$7,747	\$30,290
2004	256.5	88.8	123.0	\$7,684	\$29,963
2005	260.0	89.1	124.1	\$7,826	\$30,094
2006	260.5	89.5	124.9	\$7,942	\$30,492
2007	259.9	89.6	124.6	\$8,059	\$31,008
2008	260.1	89.9	123.3	\$8,096	\$31,121
2009	257.3	89.1	122.1	\$8,043	\$31,256
2010	256.6	89.0	122.7	\$8,012	\$31,221
2011	259.7	90.2	125.4	\$8,112	\$31,233
2012	268.3	93.2	132.1	\$8,362	\$31,168
2013	276.3	96.1	135.5	\$8,483	\$30,699
2014	279.7	97.3	134.9	\$8,564	\$30,620
2015	279.6	97.4	131.9	\$8,548	\$30,574
2016	280.5	97.9	131.0	\$8,572	\$30,559
2017	282.1	98.6	131.9	\$8,617	\$30,547
2018	283.7	99.4	131.7	\$8,680	\$30,595
2019	285.6	100.2	132.6	\$8,791	\$30,780
2020	288.2	101.2	133.5	\$8,885	\$30,831
2021	291.0	102.3	134.6	\$8,985	\$30,870
2022	294.2	103.6	135.9	\$9,119	\$30,998
2023	297.7	104.9	137.5	\$9,270	\$31,132
2024	301.1	106.2	138.8	\$9,409	\$31,252
2025	304.1	107.4	140.0	\$9,543	\$31,379
2026	307.4	108.6	141.4	\$9,610	\$31,264
2027	310.6	109.9	142.9	\$9,707	\$31,254
2028	313.8	111.1	144.5	\$9,860	\$31,416
2029	317.2	112.4	146.1	\$10,014	\$31,567
2030	320.5	113.7	147.6	\$10,164	\$31,713
ANNUAL AVERAGE GROWTH RATE					
2000-2010	-0.04%	0.14%	0.21%	0.55%	0.45%
2010-2020	1.17%	1.29%	0.84%	1.04%	-0.13%
2020-2030	1.07%	1.17%	1.01%	1.35%	0.28%
2000-2020	0.56%	0.71%	0.53%	0.79%	0.16%
2000-2030	0.73%	0.86%	0.69%	0.98%	0.20%

2005 BASE CASE					
TABLE 7D. BALANCE OF STATE					
	POPULATION	HOUSEHOLDS	WAGE & SALARY EMP	REAL PERSONAL INCOME	REAL PER CAP PERSONAL INCOME
	(000)	(000)	(000)	(MILL 03\$)	(MILL 03\$)
2000	257.6	87.8	120.1	\$7,584	\$29,855
2001	256.8		122.8	\$7,695	\$30,418
2002	258.0		122.8	\$7,850	\$30,914
2003	255.8	87.6	123.5	\$7,747	\$30,290
2004	256.5	88.8	123.0	\$7,684	\$29,963
2005	260.0	89.1	124.1	\$7,826	\$30,094
2006	260.5	89.5	124.9	\$7,942	\$30,492
2007	259.9	89.6	124.6	\$8,059	\$31,005
2008	260.2	89.9	123.3	\$8,096	\$31,114
2009	257.9	89.4	122.0	\$8,039	\$31,175
2010	256.9	89.2	122.8	\$8,021	\$31,219
2011	259.7	90.2	125.5	\$8,124	\$31,284
2012	267.4	93.0	132.2	\$8,377	\$31,332
2013	276.5	96.1	135.4	\$8,483	\$30,680
2014	279.5	97.3	134.8	\$8,567	\$30,648
2015	279.7	97.4	131.7	\$8,550	\$30,566
2016	280.8	98.0	130.8	\$8,576	\$30,541
2017	282.5	98.7	131.7	\$8,621	\$30,520
2018	284.1	99.4	131.5	\$8,684	\$30,564
2019	286.1	100.3	132.3	\$8,795	\$30,742
2020	288.8	101.3	133.2	\$8,891	\$30,789
2021	291.7	102.5	134.3	\$8,991	\$30,824
2022	294.9	103.7	135.7	\$9,127	\$30,947
2023	298.5	105.1	137.3	\$9,278	\$31,077
2024	302.0	106.4	138.5	\$9,418	\$31,191
2025	305.1	107.6	139.7	\$9,553	\$31,314
2026	308.4	108.9	141.0	\$9,620	\$31,195
2027	311.7	110.2	142.5	\$9,718	\$31,180
2028	315.0	111.4	144.1	\$9,871	\$31,338
2029	318.4	112.7	145.7	\$10,026	\$31,485
2030	321.8	114.0	147.1	\$10,176	\$31,625
ANNUAL AVERAGE GROWTH RATE					
2000-2010	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2010-2020	1.19%	1.38%	0.75%	1.01%	-0.18%
2020-2030	1.19%	1.32%	1.03%	1.48%	0.28%
2000-2020	0.48%	0.61%	0.49%	0.75%	0.20%
2000-2030	0.70%	0.81%	0.67%	0.96%	0.21%

**2005 BASE CASE WITH CROSSING**

**TABLE 8C. ANCHORAGE AND MATSU  
MATANUSKA-SUSITNA BOROUGH SHARE**

	GREATER ANCHORAGE	GREATER ANCHORAGE	MATSU BOROUGH	MATSU BOROUGH	MATSU BOROUGH SHARE W&S	MATSU BOROUGH SHARE
	W&S EMPLOYMENT (000)	POP (000)	W&S EMPLOYMENT (000)	POP (000)	EMPLOYMENT	POP
2000	143.2	319.6	12.4	59.3	0.1	0.2
2001	147.8	325.8	12.9	61.8	0.1	0.2
2002	151.8	333.0	13.9	64.3	0.1	0.2
2003	155.7	341.1	15.0	67.5	0.1	0.2
2004	160.9	348.2	15.8	70.3	0.1	0.2
2005	164.8	358.4	16.5	72.7	0.1	0.2
2006	168.6	363.8	17.1	75.1	0.1	0.2
2007	170.9	370.2	18.0	78.5	0.1	0.2
2008	172.5	377.6	19.3	83.0	0.1	0.2
2009	175.6	385.1	21.5	89.7	0.1	0.2
2010	178.2	393.3	23.8	96.0	0.1	0.2
2011	182.5	403.3	25.8	102.0	0.1	0.3
2012	186.8	416.1	27.2	107.0	0.1	0.3
2013	190.7	431.4	28.6	114.0	0.2	0.3
2014	193.3	441.4	30.3	120.0	0.2	0.3
2015	192.6	445.7	31.4	124.6	0.2	0.3
2016	193.0	447.5	32.7	128.3	0.2	0.3
2017	193.5	450.8	33.7	131.9	0.2	0.3
2018	194.5	454.8	34.7	135.2	0.2	0.3
2019	196.9	460.8	36.1	139.7	0.2	0.3
2020	199.1	467.5	37.6	144.8	0.2	0.3
2021	201.4	474.6	39.1	150.0	0.2	0.3
2022	204.3	482.3	40.8	155.6	0.2	0.3
2023	207.8	490.9	42.7	161.5	0.2	0.3
2024	211.2	499.9	44.7	167.8	0.2	0.3
2025	214.6	508.8	46.7	174.0	0.2	0.3
2026	217.5	516.9	48.4	179.8	0.2	0.3
2027	220.4	524.7	50.2	185.5	0.2	0.4
2028	223.8	532.9	52.2	191.5	0.2	0.4
2029	227.5	541.6	54.2	197.9	0.2	0.4
2030	231.1	550.6	56.4	204.4	0.2	0.4

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	2.21%	2.10%	6.76%	4.94%	4.45%	2.78%
2010-2020	1.11%	1.74%	4.69%	4.19%	3.53%	2.40%
2020-2030	1.50%	1.65%	4.14%	3.51%	2.60%	1.83%

**AMOUNT OF INCREASE**

2005-2010	13.35	34.92	7.31	23.34		
2010-2020	20.87	74.20	13.81	48.73		
2020-2030	32.06	83.04	18.79	59.67		

**2005 BASE CASE**

**TABLE 8D. ANCHORAGE AND MATSU  
MATANUSKA-SUSITNA BOROUGH SHARE**

	GREATER ANCHORAGE	GREATER ANCHORAGE	MATSU BOROUGH	MATSU BOROUGH	MATSU BOROUGH SHARE W&S	MATSU BOROUGH SHARE
	W&S EMPLOYMENT (000)	POP (000)	W&S EMPLOYMENT (000)	POP (000)	EMPLOYMENT	POP
2000	143.2	319.6	12.4	59.3	0.1	0.2
2001	147.8	325.8	12.9	61.8	0.1	0.2
2002	151.8	333.0	13.9	64.3	0.1	0.2
2003	155.7	341.1	15.0	67.5	0.1	0.2
2004	160.9	348.2	15.8	70.3	0.1	0.2
2005	164.8	358.4	16.5	72.7	0.1	0.2
2006	168.6	363.8	17.1	75.1	0.1	0.2
2007	170.8	370.1	18.0	78.4	0.1	0.2
2008	172.2	377.1	19.2	82.7	0.1	0.2
2009	172.9	381.5	20.7	87.2	0.1	0.2
2010	174.5	387.2	22.4	92.1	0.1	0.2
2011	178.2	395.7	24.0	97.2	0.1	0.2
2012	185.1	411.1	26.1	104.3	0.1	0.3
2013	189.7	429.7	27.8	111.6	0.1	0.3
2014	192.9	439.8	29.2	116.1	0.2	0.3
2015	192.5	444.4	29.8	119.0	0.2	0.3
2016	193.1	446.4	30.5	121.3	0.2	0.3
2017	193.7	449.9	31.1	124.6	0.2	0.3
2018	194.7	454.1	32.1	128.2	0.2	0.3
2019	197.2	460.1	33.5	132.4	0.2	0.3
2020	199.4	466.9	34.7	136.9	0.2	0.3
2021	201.8	473.9	36.0	141.4	0.2	0.3
2022	204.7	481.5	37.4	146.2	0.2	0.3
2023	208.2	490.1	39.0	151.2	0.2	0.3
2024	211.7	499.1	40.6	156.6	0.2	0.3
2025	215.1	507.9	42.2	161.9	0.2	0.3
2026	218.0	515.9	43.6	166.8	0.2	0.3
2027	221.0	523.6	45.0	171.6	0.2	0.3
2028	224.5	531.7	46.6	176.7	0.2	0.3
2029	228.1	540.4	48.3	182.0	0.2	0.3
2030	231.8	549.2	50.0	187.5	0.2	0.3

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	1.92%	1.79%	5.33%	3.93%	3.35%	2.11%
2010-2020	1.49%	2.06%	4.63%	4.23%	3.09%	2.13%
2020-2030	1.60%	1.73%	3.61%	3.31%	1.98%	1.56%

**AMOUNT OF INCREASE**

2005-2010	9.62	28.77	5.91	19.39		
2010-2020	24.90	79.67	12.35	44.78		
2020-2030	32.44	82.36	15.28	50.67		

2005 BASE CASE WITH CROSSING					
TABLE 9C. ANCHORAGE AND MATSU MATANUSKA-SUSITNA BOROUGH COMMUTERS					
	COMMUTERS TO ANCHORAGE	NON- COMMUTING MATSU WORKERS	TOTAL MATSU WORKERS	SHARE COMMUTING TO ANCHORAGE	TOTAL JOBS / BASIC
	(000)	(000)	(000)		
2000	7.0	0.0	0.0	0.00%	0.00
2001	7.3	0.0	0.0	0.00%	0.00
2002	7.6	0.0	0.0	0.00%	0.00
2003	8.0	23.7	31.7	25.11%	2.60
2004	8.2	25.0	33.2	24.80%	2.66
2005	8.5	25.9	34.4	24.76%	2.68
2006	8.9	26.7	35.6	25.01%	2.69
2007	9.2	27.5	36.8	25.13%	2.72
2008	9.5	28.7	38.3	24.88%	2.73
2009	10.1	31.0	41.1	24.67%	2.69
2010	10.6	33.3	43.9	24.20%	2.72
2011	11.2	35.5	46.7	23.99%	2.78
2012	11.6	37.2	48.9	23.81%	2.87
2013	12.5	38.9	51.4	24.25%	2.85
2014	12.8	40.6	53.4	23.95%	2.88
2015	12.9	41.7	54.6	23.70%	2.88
2016	13.1	42.9	56.0	23.34%	2.90
2017	13.4	44.0	57.3	23.31%	2.90
2018	13.4	45.0	58.4	22.87%	2.94
2019	13.7	46.5	60.3	22.80%	2.95
2020	14.1	48.1	62.2	22.73%	2.96
2021	14.6	49.7	64.3	22.64%	2.97
2022	15.0	51.6	66.6	22.51%	2.99
2023	15.4	53.7	69.1	22.34%	3.02
2024	15.9	55.7	71.6	22.19%	3.04
2025	16.3	57.9	74.2	21.97%	3.08
2026	16.7	59.8	76.5	21.83%	3.10
2027	17.1	61.7	78.8	21.72%	3.11
2028	17.5	63.8	81.4	21.56%	3.14
2029	18.0	66.1	84.0	21.39%	3.16
2030	18.4	68.4	86.8	21.22%	3.19

ANNUAL AVERAGE GROWTH RATE					
2000-2010	4.26%	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2010-2020	2.90%	3.75%	3.55%	-0.63%	0.84%
2020-2030	2.68%	3.58%	3.38%	-0.68%	0.74%

ANNUAL AVERAGE GROWTH RATE					
2000-2020	3.58%	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2000-2030	3.28%	#VALUE!	#VALUE!	#VALUE!	#VALUE!

AMOUNT OF INCREASE					
2005-2010	2.11	7.41	9.53		
2010-2020	3.52	14.80	18.31		
2020-2030	4.28	20.30	24.58		

2005 BASE CASE					
TABLE 9D. ANCHORAGE AND MATSU MATANUSKA-SUSITNA BOROUGH COMMUTERS					
	COMMUTERS TO ANCHORAGE	NON- COMMUTING MATSU WORKERS	TOTAL MATSU WORKERS	SHARE COMMUTING TO ANCHORAGE	TOTAL JOBS / BASIC
	(000)	(000)	(000)		
2000	7.0	0.0	0.0	0.00%	0.00
2001	7.3	0.0	0.0	0.00%	0.00
2002	7.6	0.0	0.0	0.00%	0.00
2003	8.0	23.7	31.7	25.11%	2.60
2004	8.2	25.0	33.2	24.80%	2.66
2005	8.5	25.9	34.4	24.76%	2.68
2006	8.9	26.7	35.6	25.01%	2.69
2007	9.2	27.5	36.7	25.12%	2.72
2008	9.5	28.6	38.1	24.84%	2.74
2009	9.7	30.1	39.7	24.33%	2.74
2010	10.1	31.8	41.9	24.09%	2.75
2011	10.6	33.6	44.3	24.03%	2.79
2012	11.7	36.1	47.8	24.41%	2.81
2013	12.1	38.1	50.2	24.16%	2.85
2014	12.1	39.5	51.6	23.47%	2.91
2015	11.9	40.0	51.9	22.97%	2.93
2016	11.9	40.7	52.6	22.63%	2.95
2017	12.4	41.4	53.8	23.03%	2.91
2018	12.6	42.5	55.1	22.89%	2.93
2019	12.9	43.9	56.8	22.75%	2.96
2020	13.2	45.2	58.5	22.65%	2.97
2021	13.6	46.6	60.2	22.56%	2.99
2022	13.9	48.2	62.1	22.43%	3.01
2023	14.3	49.9	64.2	22.26%	3.04
2024	14.7	51.6	66.3	22.12%	3.06
2025	15.0	53.4	68.4	21.90%	3.10
2026	15.3	54.9	70.2	21.78%	3.11
2027	15.6	56.5	72.1	21.67%	3.13
2028	16.0	58.3	74.2	21.52%	3.15
2029	16.3	60.1	76.4	21.35%	3.18
2030	16.7	62.0	78.7	21.19%	3.21

ANNUAL AVERAGE GROWTH RATE					
2000-2010	3.72%	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2010-2020	2.76%	3.59%	3.40%	-0.61%	0.78%
2020-2030	2.33%	3.21%	3.02%	-0.66%	0.76%

ANNUAL AVERAGE GROWTH RATE					
2000-2020	3.24%	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2000-2030	2.94%	#VALUE!	#VALUE!	#VALUE!	#VALUE!

AMOUNT OF INCREASE					
2005-2010	1.57	5.91	7.48		
2010-2020	3.16	13.44	16.60		
2020-2030	3.43	16.79	20.22		

**MEMORANDUM ON THE ECONOMIC AND  
DEMOGRAPHIC IMPACTS OF A KNIK ARM BRIDGE**

**5.  
HIGH CASE — NO BRIDGE**



**TABLE 1A. PROJECTION SUMMARY  
2005 KNIK ARM HIGH CASE**

	POPULATION (000)	HOUSEHOLDS (000)	TOTAL EMPLOY- MENT (000)	WAGE AND SALARY EMPLOYMENT (000)	PERSONAL INCOME (MILL 03\$)	PETROLEUM REVENUES (MILL 03\$)	OIL PRICE ANS WEST COAST NOMINAL \$
2000	626.9	221.6	395.0	280.7	\$20,267	\$2,133	\$23.27
2001	632.7	226.0	401.6	287.9	\$21,028	\$2,322	\$27.85
2002	641.5	229.1	410.4	292.3	\$21,471	\$1,623	\$21.78
2003	648.8	232.4	418.5	296.9	\$21,531	\$2,084	\$28.15
2004	655.5	237.2	429.0	301.8	\$21,728	\$2,413	\$31.74
2005	669.3	239.5	439.6	306.6	\$22,290	\$2,719	\$41.75
2006	674.9	242.2	445.6	311.2	\$22,765	\$2,268	\$38.60
2007	681.3	245.5	446.0	313.3	\$23,259	\$1,822	\$34.30
2008	690.0	249.4	444.9	313.6	\$23,579	\$2,150	\$40.00
2009	693.1	251.4	442.4	313.4	\$23,705	\$2,042	\$41.20
2010	699.4	254.3	445.7	316.3	\$23,986	\$1,970	\$42.44
2011	713.2	259.8	455.7	323.9	\$24,570	\$1,995	\$43.71
2012	740.7	269.9	475.6	339.0	\$25,596	\$1,969	\$45.02
2013	776.2	282.9	490.6	350.4	\$26,543	\$1,967	\$46.37
2014	796.2	290.5	497.5	355.6	\$27,140	\$2,103	\$47.76
2015	810.7	296.1	502.0	357.6	\$27,602	\$2,099	\$49.19
2016	824.5	301.5	508.3	361.2	\$28,062	\$2,403	\$50.67
2017	842.0	308.1	518.6	367.7	\$28,628	\$2,424	\$52.19
2018	858.2	314.3	523.3	370.0	\$29,098	\$2,446	\$53.76
2019	867.7	318.4	524.1	370.7	\$29,195	\$2,390	\$55.37
2020	878.2	322.8	530.0	375.1	\$29,701	\$2,414	\$57.03
2021	892.8	328.6	538.9	381.7	\$30,322	\$2,376	\$58.74
2022	908.9	335.0	546.5	387.4	\$30,801	\$2,340	\$60.50
2023	924.0	341.0	553.5	392.6	\$31,272	\$2,304	\$62.32
2024	940.0	347.3	562.7	399.5	\$31,889	\$2,269	\$64.19
2025	958.1	354.4	573.3	407.3	\$32,633	\$2,235	\$66.11
2026	977.0	361.7	583.7	415.0	\$33,388	\$2,202	\$68.10
2027	996.2	369.1	594.6	423.1	\$34,171	\$2,170	\$70.14
2028	1015.1	376.4	604.8	430.6	\$34,931	\$2,139	\$72.24
2029	1033.6	383.6	615.2	438.3	\$35,702	\$2,108	\$74.41
2030	1053.0	391.0	627.0	446.9	\$36,530	\$2,078	\$76.64

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	1.10%	1.39%	1.22%	1.20%	1.70%	-0.79%	6.19%
2010-2020	2.30%	2.41%	1.75%	1.72%	2.16%	2.05%	3.00%
2020-2030	1.83%	1.94%	1.69%	1.77%	2.09%	-1.49%	3.00%
2000-2020	1.70%	1.90%	1.48%	1.46%	1.93%	0.62%	4.58%
2000-2030	1.74%	1.91%	1.55%	1.56%	1.98%	-0.09%	4.05%

**MAP MODEL SIMULATION**

PREPARED FOR

CREATED

KNIK 1B

KABATA

May 31, 2005

POPULATION	JULY 1 CENSUS DEFINITION	POP
HOUSEHOLDS	JULY 1 CENSUS DEFINITION	HH
TOTAL EMPLOYMENT	INCLUDES ACTIVE DUTY MILITARY, RESERVISTS, PROPRIETORS, AND MISC EM99.BEA	EM99
WAGE & SALARY EM	ALASKA DEPT OF LABOR DEFINITION	EM97
PERSONAL INCOME	USDC BEA DEFINITION	DF.PIB
PETROLEUM REVENUES	INCLUDES PERMANENT FUND CONTRIBUTION BUT NOT CBR REVENUES	DF.RP9S
ANS WEST COAST PRICE	FISCAL YEAR	

**TABLE 21A. ANCHORAGE BOROUGH CENSUS AREA  
2005 KNIK ARM HIGH CASE**

	<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	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	140.7	273.6	101.5	\$10,041	\$36,700
2004	145.0	277.8	104.0	\$10,214	\$36,762
2005	148.3	285.6	105.6	\$10,540	\$36,913
2006	151.5	288.5	107.0	\$10,785	\$37,390
2007	152.9	291.4	108.5	\$10,996	\$37,737
2008	153.1	294.1	109.9	\$11,111	\$37,780
2009	152.3	293.9	110.3	\$11,119	\$37,826
2010	152.2	294.8	110.9	\$11,176	\$37,918
2011	154.5	298.4	112.4	\$11,350	\$38,039
2012	159.6	307.3	115.9	\$11,682	\$38,014
2013	164.0	320.4	120.8	\$12,040	\$37,575
2014	166.8	327.9	123.8	\$12,300	\$37,508
2015	168.9	335.4	126.7	\$12,584	\$37,525
2016	171.8	342.0	129.4	\$12,855	\$37,590
2017	175.5	350.0	132.5	\$13,160	\$37,595
2018	177.5	357.4	135.4	\$13,413	\$37,527
2019	177.9	360.3	136.7	\$13,445	\$37,316
2020	179.5	362.7	137.9	\$13,623	\$37,557
2021	181.9	366.4	139.5	\$13,829	\$37,742
2022	183.7	370.5	141.2	\$13,966	\$37,697
2023	185.3	374.2	142.8	\$14,098	\$37,681
2024	187.7	378.1	144.5	\$14,291	\$37,800
2025	190.5	382.8	146.5	\$14,536	\$37,969
2026	193.3	388.0	148.6	\$14,787	\$38,110
2027	196.2	393.3	150.7	\$15,050	\$38,270
2028	199.0	398.4	152.8	\$15,302	\$38,413
2029	201.8	403.2	154.8	\$15,556	\$38,580
2030	204.9	408.2	156.8	\$15,828	\$38,773

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	1.52%	1.25%	1.58%	1.65%	0.40%
<b>2010-2020</b>	1.66%	2.10%	2.20%	2.00%	-0.10%
<b>2020-2030</b>	1.33%	1.19%	1.29%	1.51%	0.32%

<b>2000-2020</b>	1.59%	1.67%	1.89%	1.82%	0.15%
<b>2000-2030</b>	1.51%	1.51%	1.69%	1.72%	0.21%

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005



**TABLE 22A. MATANUSKA-SUSITNA BOROUGH CENSUS AREA  
2005 KNIK ARM HIGH CASE**

	<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	15.1	67.5	23.8	\$2,172	\$32,173
2004	15.9	70.3	25.0	\$2,246	\$31,923
2005	16.5	72.9	25.6	\$2,337	\$32,045
2006	17.3	75.6	26.7	\$2,441	\$32,301
2007	18.2	79.3	28.1	\$2,576	\$32,500
2008	19.6	84.1	29.9	\$2,718	\$32,312
2009	21.4	89.2	31.9	\$2,875	\$32,219
2010	23.3	94.8	34.0	\$3,082	\$32,516
2011	25.3	100.7	36.2	\$3,327	\$33,030
2012	27.7	108.8	39.1	\$3,673	\$33,752
2013	30.1	117.7	42.3	\$3,945	\$33,505
2014	32.0	123.8	44.5	\$4,104	\$33,139
2015	33.3	128.2	46.2	\$4,189	\$32,682
2016	34.4	132.0	47.6	\$4,284	\$32,470
2017	35.6	136.9	49.4	\$4,426	\$32,331
2018	36.7	141.9	51.2	\$4,554	\$32,095
2019	37.7	146.7	53.0	\$4,664	\$31,795
2020	39.3	151.9	55.0	\$4,851	\$31,943
2021	41.2	157.8	57.2	\$5,061	\$32,079
2022	42.9	164.0	59.5	\$5,249	\$32,005
2023	44.7	170.4	61.9	\$5,443	\$31,951
2024	46.8	177.0	64.4	\$5,669	\$32,029
2025	49.1	183.9	67.0	\$5,915	\$32,163
2026	51.4	191.2	69.7	\$6,167	\$32,259
2027	53.7	198.6	72.5	\$6,430	\$32,373
2028	56.2	206.4	75.4	\$6,699	\$32,462
2029	58.7	214.2	78.3	\$6,979	\$32,578
2030	61.4	222.3	81.3	\$7,275	\$32,727

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	6.54%	4.80%	5.16%	6.27%	1.50%
<b>2010-2020</b>	5.36%	4.83%	4.93%	4.64%	-0.18%
<b>2020-2030</b>	4.57%	3.88%	3.99%	4.14%	0.24%
<b>2000-2020</b>	5.95%	4.81%	5.04%	5.45%	0.66%
<b>2000-2030</b>	5.49%	4.50%	4.69%	5.01%	0.52%

**MAP MODEL SIMULATION  
PREPARED FOR  
CREATED**

**KNIK 1B  
KABATA  
May 31, 2005**

**TABLE 23A. KENAI PENINSULA BOROUGH CENSUS AREA  
2005 KNIK ARM HIGH CASE**

	<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	17.7	51.4	19.4	\$1,571	\$30,563
2004	17.9	50.9	19.4	\$1,584	\$31,110
2005	17.6	50.8	19.1	\$1,587	\$31,238
2006	17.4	50.4	19.0	\$1,594	\$31,643
2007	17.2	50.5	19.1	\$1,618	\$32,057
2008	17.2	51.0	19.4	\$1,637	\$32,076
2009	17.1	51.2	19.5	\$1,645	\$32,144
2010	17.1	51.6	19.8	\$1,664	\$32,237
2011	17.4	52.6	20.2	\$1,704	\$32,401
2012	17.9	54.6	20.9	\$1,773	\$32,489
2013	18.4	57.3	22.0	\$1,841	\$32,124
2014	19.0	58.9	22.6	\$1,890	\$32,074
2015	19.3	59.9	23.0	\$1,923	\$32,088
2016	19.5	60.4	23.3	\$1,946	\$32,193
2017	19.5	61.2	23.6	\$1,965	\$32,130
2018	19.4	61.6	23.7	\$1,977	\$32,087
2019	19.2	61.8	23.9	\$1,965	\$31,769
2020	19.3	62.3	24.1	\$1,989	\$31,920
2021	19.6	63.1	24.4	\$2,024	\$32,056
2022	19.9	64.1	24.9	\$2,051	\$31,987
2023	20.1	65.0	25.3	\$2,077	\$31,943
2024	20.5	66.0	25.7	\$2,114	\$32,023
2025	20.8	67.2	26.1	\$2,160	\$32,173
2026	21.2	68.3	26.6	\$2,207	\$32,298
2027	21.6	69.5	27.1	\$2,256	\$32,436
2028	22.0	70.7	27.6	\$2,302	\$32,555
2029	22.3	71.8	28.1	\$2,348	\$32,691
2030	22.7	73.0	28.5	\$2,398	\$32,846

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	-0.11%	0.38%	0.69%	0.96%	0.57%
<b>2010-2020</b>	1.22%	1.90%	2.00%	1.80%	-0.10%
<b>2020-2030</b>	1.62%	1.60%	1.71%	1.89%	0.29%

<b>2000-2020</b>	0.55%	1.14%	1.35%	1.38%	0.24%
<b>2000-2030</b>	0.91%	1.29%	1.47%	1.55%	0.25%

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005

**TABLE 24A. BALANCE OF STATE  
2005 KNIK ARM HIGH CASE**

	<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	123.5	255.8	87.6	\$7,747	\$30,289
2004	123.0	256.4	88.8	\$7,684	\$29,966
2005	124.1	260.0	89.1	\$7,825	\$30,097
2006	125.1	260.5	89.5	\$7,945	\$30,499
2007	124.9	260.2	89.7	\$8,068	\$31,008
2008	123.7	260.8	90.2	\$8,113	\$31,113
2009	122.6	258.7	89.7	\$8,067	\$31,180
2010	123.6	258.2	89.7	\$8,064	\$31,233
2011	126.7	261.5	91.0	\$8,189	\$31,313
2012	133.8	270.0	94.0	\$8,468	\$31,360
2013	137.9	280.7	97.8	\$8,718	\$31,055
2014	137.9	285.4	99.5	\$8,846	\$30,991
2015	136.0	287.2	100.2	\$8,905	\$31,006
2016	135.5	290.1	101.3	\$8,976	\$30,942
2017	137.0	293.9	102.7	\$9,077	\$30,879
2018	136.4	297.2	103.9	\$9,154	\$30,799
2019	135.9	298.9	104.7	\$9,121	\$30,518
2020	137.0	301.3	105.8	\$9,240	\$30,666
2021	139.1	305.5	107.5	\$9,408	\$30,795
2022	140.9	310.3	109.3	\$9,535	\$30,728
2023	142.4	314.5	111.0	\$9,653	\$30,697
2024	144.5	318.9	112.8	\$9,815	\$30,774
2025	146.9	324.2	114.8	\$10,021	\$30,912
2026	149.2	329.5	116.8	\$10,226	\$31,037
2027	151.5	334.8	118.8	\$10,435	\$31,167
2028	153.5	339.7	120.7	\$10,629	\$31,290
2029	155.5	344.3	122.5	\$10,819	\$31,422
2030	157.9	349.5	124.4	\$11,029	\$31,560

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	0.29%	0.02%	0.21%	0.62%	0.45%
<b>2010-2020</b>	1.03%	1.56%	1.67%	1.37%	-0.18%
<b>2020-2030</b>	1.43%	1.49%	1.63%	1.79%	0.29%
<b>2000-2020</b>	0.66%	0.79%	0.94%	0.99%	0.13%
<b>2000-2030</b>	0.92%	1.02%	1.17%	1.26%	0.19%

**MAP MODEL SIMULATION  
PREPARED FOR  
CREATED**

**KNIK 1B  
KABATA  
May 31, 2005**

**TABLE 25A. ANCHORAGE / MATSU  
SHARE OF TOTAL STATE**

**2005 KNIK ARM HIGH CASE**

	ANCHORAGE / MATSU	ANCHORAGE / MATSU	ALASKA	ALASKA	ANCHORAGE / MATSU SHARE	ANCHORAGE / MATSU SHARE
	W&S EMPLOYMENT	POP	W&S EMPLOYMENT	POP	W&S EMPLOYMENT	POP
2000	143.24	319.61	280.66	626.93	51.0%	51.0%
2001	147.80	325.82	287.94	632.67	51.3%	51.5%
2002	151.82	333.03	292.29	641.48	51.9%	51.9%
2003	155.72	341.13	296.88	648.82	52.5%	52.6%
2004	160.86	348.19	301.77	655.54	53.3%	53.1%
2005	164.85	358.48	306.63	669.31	53.8%	53.6%
2006	168.77	364.02	311.23	674.89	54.2%	53.9%
2007	171.13	370.66	313.26	681.33	54.6%	54.4%
2008	172.67	378.22	313.62	690.00	55.1%	54.8%
2009	173.64	383.17	313.42	693.06	55.4%	55.3%
2010	175.53	389.54	316.29	699.35	55.5%	55.7%
2011	179.80	399.11	323.89	713.21	55.5%	56.0%
2012	187.37	416.13	339.04	740.73	55.3%	56.2%
2013	194.06	438.17	350.42	776.19	55.4%	56.5%
2014	198.76	451.78	355.64	796.15	55.9%	56.7%
2015	202.27	463.54	357.57	810.67	56.6%	57.2%
2016	206.21	473.92	361.17	824.48	57.1%	57.5%
2017	211.16	486.95	367.68	842.04	57.4%	57.8%
2018	214.22	499.32	369.99	858.16	57.9%	58.2%
2019	215.54	507.01	370.66	867.71	58.2%	58.4%
2020	218.74	514.57	375.08	878.17	58.3%	58.6%
2021	223.03	524.16	381.71	892.80	58.4%	58.7%
2022	226.61	534.48	387.38	908.91	58.5%	58.8%
2023	230.06	544.51	392.61	924.01	58.6%	58.9%
2024	234.50	555.07	399.45	940.03	58.7%	59.0%
2025	239.54	566.76	407.31	958.10	58.8%	59.2%
2026	244.61	579.18	415.01	977.01	58.9%	59.3%
2027	249.97	591.88	423.09	996.24	59.1%	59.4%
2028	255.15	604.72	430.60	1015.10	59.3%	59.6%
2029	260.48	617.45	438.27	1033.58	59.4%	59.7%
2030	266.30	630.53	446.92	1052.98	59.6%	59.9%

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	2.05%	2.00%	1.20%	1.10%	0.84%	0.89%
2010-2020	2.23%	2.82%	1.72%	2.30%	0.50%	0.51%
2020-2030	1.99%	2.05%	1.77%	1.83%	0.22%	0.22%
2000-2020	2.14%	2.41%	1.46%	1.70%	0.67%	0.70%
2000-2030	2.09%	2.29%	1.56%	1.74%	0.52%	0.54%

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005

**TABLE 26A. ANCHORAGE / MATSU  
MATANUSKA-SUSITNA BOROUGH SHARE OF GREATER ANCHORAGE**

**2005 KNIK ARM HIGH CASE**

	ANCHORAGE / ANCHORAGE / MATSU MATSU		MATSU BOROUGH		MATSU BOROUGH	
	W&S EMPLOYMENT	POP	W&S EMPLOYMENT	POP	MATSU BOROUGH SHARE W&S EMPLOYMENT	MATSU BOROUGH SHARE POP
2000	143.24	319.61	12.36	59.32	8.6%	18.6%
2001	147.80	325.82	12.87	61.77	8.7%	19.0%
2002	151.82	333.03	13.90	64.29	9.2%	19.3%
2003	155.72	341.13	15.05	67.53	9.7%	19.8%
2004	160.86	348.19	15.87	70.34	9.9%	20.2%
2005	164.85	358.48	16.53	72.93	10.0%	20.3%
2006	168.77	364.02	17.28	75.56	10.2%	20.8%
2007	171.13	370.66	18.23	79.26	10.7%	21.4%
2008	172.67	378.22	19.61	84.11	11.4%	22.2%
2009	173.64	383.17	21.36	89.23	12.3%	23.3%
2010	175.53	389.54	23.28	94.79	13.3%	24.3%
2011	179.80	399.11	25.28	100.73	14.1%	25.2%
2012	187.37	416.13	27.72	108.83	14.8%	26.2%
2013	194.06	438.17	30.10	117.74	15.5%	26.9%
2014	198.76	451.78	31.99	123.83	16.1%	27.4%
2015	202.27	463.54	33.33	128.18	16.5%	27.7%
2016	206.21	473.92	34.44	131.95	16.7%	27.8%
2017	211.16	486.95	35.64	136.90	16.9%	28.1%
2018	214.22	499.32	36.69	141.89	17.1%	28.4%
2019	215.54	507.01	37.66	146.69	17.5%	28.9%
2020	218.74	514.57	39.26	151.86	17.9%	29.5%
2021	223.03	524.16	41.16	157.75	18.5%	30.1%
2022	226.61	534.48	42.92	164.00	18.9%	30.7%
2023	230.06	544.51	44.73	170.36	19.4%	31.3%
2024	234.50	555.07	46.81	176.99	20.0%	31.9%
2025	239.54	566.76	49.07	183.92	20.5%	32.5%
2026	244.61	579.18	51.35	191.18	21.0%	33.0%
2027	249.97	591.88	53.74	198.63	21.5%	33.6%
2028	255.15	604.72	56.17	206.36	22.0%	34.1%
2029	260.48	617.45	58.71	214.23	22.5%	34.7%
2030	266.30	630.53	61.40	222.30	23.1%	35.3%

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	2.05%	2.00%	6.54%	4.80%	4.39%	2.74%
2010-2020	2.23%	2.82%	5.36%	4.83%	3.07%	1.95%
2020-2030	1.99%	2.05%	4.57%	3.88%	2.54%	1.79%
2000-2020	2.14%	2.41%	5.95%	4.81%	3.73%	2.35%
2000-2030	2.09%	2.29%	5.49%	4.50%	3.33%	2.16%

MAP MODEL SIMULATION  
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KNIK 1B  
KABATA  
May 31, 2005

**TABLE 27A. ANCHORAGE / MATSU  
MATANUSKA-SUSITNA BOROUGH COMMUTERS**

**2005 KNIK ARM HIGH CASE**

	MS RESIDENTS COMMUTING TO ANCHORAGE	MS RESIDENTS WORKING IN MATSU	MS RESIDENTS TOTAL WORKERS	SHARE COMMUTING TO ANCHORAGE	TOTAL JOBS / BASIC
2000	7.00				
2001	7.30				
2002	7.60				
2003	7.99	23.75	31.74	25.2%	2.60
2004	8.30	25.00	33.30	24.9%	2.65
2005	8.61	25.94	34.56	24.9%	2.68
2006	9.07	26.83	35.90	25.3%	2.68
2007	9.47	27.76	37.23	25.4%	2.70
2008	9.76	29.09	38.85	25.1%	2.72
2009	10.02	30.76	40.78	24.6%	2.73
2010	10.50	32.76	43.25	24.3%	2.74
2011	11.12	34.97	46.09	24.1%	2.78
2012	12.23	37.85	50.08	24.4%	2.80
2013	12.77	40.58	53.35	23.9%	2.87
2014	12.83	42.62	55.45	23.1%	2.93
2015	12.72	44.08	56.80	22.4%	2.98
2016	12.77	45.36	58.13	22.0%	3.01
2017	13.37	46.81	60.17	22.2%	2.99
2018	13.68	47.98	61.66	22.2%	2.99
2019	14.10	48.98	63.08	22.4%	2.98
2020	14.55	50.71	65.26	22.3%	2.99
2021	15.01	52.82	67.83	22.1%	3.01
2022	15.50	54.76	70.26	22.1%	3.02
2023	16.00	56.73	72.73	22.0%	3.04
2024	16.53	59.03	75.56	21.9%	3.06
2025	16.99	61.54	78.54	21.6%	3.09
2026	17.47	64.08	81.55	21.4%	3.12
2027	17.97	66.73	84.70	21.2%	3.16
2028	18.48	69.41	87.89	21.0%	3.19
2029	19.02	72.20	91.22	20.8%	3.23
2030	19.57	75.19	94.75	20.6%	3.26

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	4.13%	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2010-2020	3.32%	4.47%	4.20%	-0.85%	0.89%
2020-2030	3.01%	4.02%	3.80%	-0.76%	0.88%

2000-2020	3.72%	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2000-2030	3.49%	#VALUE!	#VALUE!	#VALUE!	#VALUE!

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005

**TABLE 28A. ANCHORAGE / MATSU  
ADDITIONS TO EACH REGION**

**2005 KNIK ARM HIGH CASE**

	<b>ANCHORAGE W&amp;S EMP CHANGE</b>	<b>MATSU W&amp;S EMP CHANGE</b>	<b>ANCHORAGE POP CHANGE</b>	<b>MATSU POP CHANGE</b>	<b>MATSU COMMUTER CHANGE</b>
2000					
2001	4.05	0.51	3.77	2.45	0.30
2002	2.99	1.03	4.69	2.52	0.30
2003	2.75	1.15	4.86	3.23	0.39
2004	4.33	0.81	4.24	2.82	0.31
2005	3.33	0.66	7.71	2.58	0.32
2006	3.17	0.76	2.90	2.63	0.46
2007	1.41	0.95	2.94	3.70	0.40
2008	0.17	1.37	2.71	4.85	0.29
2009	-0.78	1.75	-0.16	5.11	0.25
2010	-0.04	1.93	0.81	5.56	0.48
2011	2.28	1.99	3.62	5.94	0.63
2012	5.13	2.44	8.93	8.10	1.11
2013	4.30	2.39	13.12	8.92	0.54
2014	2.81	1.89	7.52	6.09	0.06
2015	2.17	1.34	7.42	4.35	-0.11
2016	2.84	1.11	6.61	3.77	0.06
2017	3.75	1.20	8.08	4.95	0.59
2018	2.01	1.05	7.38	4.99	0.31
2019	0.35	0.98	2.88	4.81	0.43
2020	1.60	1.60	2.40	5.17	0.44
2021	2.38	1.90	3.69	5.89	0.46
2022	1.82	1.76	4.08	6.25	0.48
2023	1.65	1.80	3.67	6.36	0.51
2024	2.36	2.08	3.92	6.63	0.53
2025	2.78	2.26	4.76	6.93	0.46
2026	2.78	2.29	5.16	7.26	0.48
2027	2.97	2.39	5.25	7.45	0.50
2028	2.75	2.43	5.11	7.72	0.51
2029	2.79	2.54	4.86	7.88	0.53
2030	3.12	2.69	5.01	8.06	0.55

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	NA	NA	NA	NA	NA
2010-2020	NA	NA	NA	NA	NA
2020-2030	NA	NA	NA	NA	NA

2000-2020	NA	NA	NA	NA	NA
2000-2030	NA	NA	NA	NA	NA

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005

DISTRIBUTION OF WAGE AND SALARY JOBS IN ANCHORAGE AND THE MATANUSKA-SUSITNA BOROUGH											
YR	STATE	ANCH	MATSU	ANCH/ MATSU REGION	BALANCE OF ALASKA	ANCH SHARE OF REGION	MATSU SHARE OF REGION	ANCH/ MATSU SHARE OF ALASKA	BALANCE OF ALASKA SHARE	GROWTH ANCH SHARE	GROWTH MATSU SHARE
1960		20.67	0.53	21.20		97.5%	2.5%				
1961	56.88										
1962	58.69										
1963	62.09										
1964	65.38										
1965	70.53	30.68	1.08	31.76	38.77	96.6%	3.4%	45.0%			
1966	73.20										
1967	76.78										
1968	79.80										
1969	86.56	37.79	1.00	38.79	47.78	97.4%	2.6%	44.8%	55.2%		
1970	92.47	42.00	1.15	43.14	49.33	97.3%	2.7%	46.7%	53.3%	-0.1%	2.8%
1971	97.58	45.45	1.41	46.87	50.72	97.0%	3.0%	48.0%	52.0%	-0.4%	13.7%
1972	104.24	48.25	1.45	49.70	54.55	97.1%	2.9%	47.7%	52.3%	0.1%	-3.6%
1973	109.85	50.63	1.61	52.23	57.62	96.9%	3.1%	47.6%	52.4%	-0.2%	5.8%
1974	128.16	58.81	1.78	60.60	67.57	97.1%	2.9%	47.3%	52.7%	0.1%	-4.3%
1975	161.32	69.61	2.02	71.63	89.69	97.2%	2.8%	44.4%	55.6%	0.1%	-4.2%
1976	171.19	73.02	2.27	75.29	95.90	97.0%	3.0%	44.0%	56.0%	-0.2%	6.9%
1977	164.06	77.00	2.52	79.52	84.54	96.8%	3.2%	48.5%	51.5%	-0.2%	5.3%
1978	163.29	76.89	2.95	79.85	83.45	96.3%	3.7%	48.9%	51.1%	-0.5%	16.6%
1979	166.41	77.50	3.08	80.58	85.83	96.2%	3.8%	48.4%	51.6%	-0.1%	3.2%
1980	170.02	78.17	3.26	81.44	88.58	96.0%	4.0%	47.9%	52.1%	-0.2%	4.9%
1981	185.39	86.16	3.70	89.86	95.53	95.9%	4.1%	48.5%	51.5%	-0.1%	2.7%
1982	199.85	98.08	4.38	102.46	97.38	95.7%	4.3%	51.3%	48.7%	-0.2%	3.9%
1983	212.83	102.70	5.35	108.06	104.78	95.0%	5.0%	50.8%	49.2%	-0.7%	15.9%
1984	222.50	108.39	6.54	114.93	107.57	94.3%	5.7%	51.7%	48.3%	-0.8%	14.9%
1985	228.08	110.89	7.00	117.88	110.19	94.1%	5.9%	51.7%	48.3%	-0.3%	4.3%
1986	218.73	105.60	6.70	112.30	106.43	94.0%	6.0%	51.3%	48.7%	0.0%	0.5%
1987	208.01	99.55	6.19	105.75	102.26	94.1%	5.9%	50.8%	49.2%	0.1%	-1.8%
1988	212.08	99.06	6.10	105.16	106.92	94.2%	5.8%	49.6%	50.4%	0.1%	-1.0%
1989	225.03	103.44	6.51	109.95	115.08	94.1%	5.9%	48.9%	51.1%	-0.1%	2.2%
1990	236.23	109.96	7.08	117.04	119.19	94.0%	6.0%	49.5%	50.5%	-0.1%	2.1%
1991	241.02	112.98	7.88	120.86	120.17	93.5%	6.5%	50.1%	49.9%	-0.5%	7.8%
1992	245.85	114.14	8.25	122.39	123.45	93.3%	6.7%	49.8%	50.2%	-0.2%	3.4%
1993	251.22	116.60	8.67	125.27	125.95	93.1%	6.9%	49.9%	50.1%	-0.2%	2.6%
1994	256.83	119.10	9.58	128.68	128.15	92.6%	7.4%	50.1%	49.9%	-0.6%	7.6%
1995	259.77	119.50	10.08	129.58	130.19	92.2%	7.8%	49.9%	50.1%	-0.4%	4.5%
1996	261.48	119.95	10.08	130.02	131.46	92.3%	7.7%	49.7%	50.3%	0.0%	-0.4%
1997	266.11	122.99	10.69	133.67	132.44	92.0%	8.0%	50.2%	49.8%	-0.3%	3.2%
1998	271.91	126.78	11.37	138.14	133.76	91.8%	8.2%	50.8%	49.2%	-0.3%	2.9%
1999	274.57	128.30	11.74	140.03	134.54	91.6%	8.4%	51.0%	49.0%	-0.2%	1.8%
2000	280.66	130.88	12.36	143.24	137.42	91.4%	8.6%	51.0%	49.0%	-0.3%	3.0%
2001	287.94	134.93	12.87	147.80	140.14	91.3%	8.7%	51.3%	48.7%	-0.1%	0.9%
2002	292.29	137.92	13.90	151.82	140.47	90.8%	9.2%	51.9%	48.1%	-0.5%	5.2%
2003	296.88	140.40	15.00	155.40	141.48	90.3%	9.7%	52.3%	47.7%	-0.5%	5.4%
2004	301.77	144.99	15.87	160.86	140.91	90.1%	9.9%	53.3%	46.7%	-0.2%	2.2%
2005	306.63	148.32	16.53	164.85	141.78	90.0%	10.0%	53.8%	46.2%	-0.2%	1.6%
2006	311.23	151.49	17.28	168.77	142.45	89.8%	10.2%	54.2%	45.8%	-0.2%	2.1%
2007	313.26	152.90	18.23	171.13	142.13	89.3%	10.7%	54.6%	45.4%	-0.5%	4.0%
2008	313.62	153.06	19.61	172.67	140.95	88.6%	11.4%	55.1%	44.9%	-0.8%	6.6%
2009	313.42	152.28	21.36	173.64	139.78	87.7%	12.3%	55.4%	44.6%	-1.1%	8.3%
2010	316.29	152.24	23.28	175.53	140.77	86.7%	13.3%	55.5%	44.5%	-1.1%	7.9%
2011	323.89	154.52	25.28	179.80	144.10	85.9%	14.1%	55.5%	44.5%	-0.9%	6.0%
2012	339.04	159.65	27.72	187.37	151.68	85.2%	14.8%	55.3%	44.7%	-0.9%	5.2%
2013	350.42	163.95	30.10	194.06	156.36	84.5%	15.5%	55.4%	44.6%	-0.8%	4.9%
2014	355.64	166.77	31.99	198.76	156.88	83.9%	16.1%	55.9%	44.1%	-0.7%	3.8%
2015	357.57	168.94	33.33	202.27	155.31	83.5%	16.5%	56.6%	43.4%	-0.5%	2.4%
2016	361.17	171.78	34.44	206.21	154.95	83.3%	16.7%	57.1%	42.9%	-0.3%	1.3%
2017	367.68	175.53	35.64	211.16	156.52	83.1%	16.9%	57.4%	42.6%	-0.2%	1.1%
2018	369.99	177.54	36.69	214.22	155.77	82.9%	17.1%	57.9%	42.1%	-0.3%	1.5%
2019	370.66	177.88	37.66	215.54	155.12	82.5%	17.5%	58.2%	41.8%	-0.4%	2.0%
2020	375.08	179.48	39.26	218.74	156.34	82.1%	17.9%	58.3%	41.7%	-0.6%	2.7%
2021	381.71	181.87	41.16	223.03	158.68	81.5%	18.5%	58.4%	41.6%	-0.6%	2.8%
2022	387.38	183.69	42.92	226.61	160.77	81.1%	18.9%	58.5%	41.5%	-0.6%	2.6%
2023	392.61	185.33	44.73	230.06	162.55	80.6%	19.4%	58.6%	41.4%	-0.6%	2.6%
2024	399.45	187.69	46.81	234.50	164.95	80.0%	20.0%	58.7%	41.3%	-0.6%	2.7%
2025	407.31	190.48	49.07	239.54	167.76	79.5%	20.5%	58.8%	41.2%	-0.7%	2.6%
2026	415.01	193.26	51.35	244.61	170.39	79.0%	21.0%	58.9%	41.1%	-0.6%	2.5%
2027	423.09	196.23	53.74	249.97	173.12	78.5%	21.5%	59.1%	40.9%	-0.6%	2.4%
2028	430.60	198.98	56.17	255.15	175.45	78.0%	22.0%	59.3%	40.7%	-0.7%	2.4%
2029	438.27	201.77	58.71	260.48	177.79	77.5%	22.5%	59.4%	40.6%	-0.7%	2.4%
2030	446.92	204.89	61.40	266.30	180.62	76.9%	23.1%	59.6%	40.4%	-0.7%	2.3%
change											
80-05	136.61	70.15	13.26	83.41	53.20						
shares	100%	51%	10%	61%	39%						
05 to 30	140.29	56.57	44.87	101.44	38.84						
shares	100%	40%	32%	72%	28%						
05-10	9.66	3.92	6.76	10.67	-1.01						
10-20	58.79	27.24	15.97	43.21	15.57						
20-30	71.84	25.41	22.14	47.56	24.28						



DISTRIBUTION OF POPULATION IN ANCHORAGE AND THE MATANUSKA-SUSITNA BOROUGH											
YR	STATE	ANCH	MATSU	ANCH/ MATSU REGION	BALANCE OF ALASKA	ANCH SHARE OF REGION	MATSU SHARE OF REGION	ANCH/ MATSU SHARE OF ALASKA	BALANCE OF ALASKA SHARE	GROWTH ANCH SHARE	GROWTH MATSU SHARE
1960	230.40	82.83	5.19	88.02	142.38	94.1%	5.9%	38.2%	61.8%		
1961	236.70										
1962	242.80										
1963	249.90										
1964	253.20										
1965	265.20	102.34	6.13	108.46	156.74	94.4%	5.6%	40.9%	59.1%		
1966	271.50										
1967	277.90										
1968	284.90										
1969	294.60	114.15	7.00	121.15	173.45	94.2%	5.8%	41.1%	58.9%		
1970	308.50	130.20	6.60	136.80	171.70	95.2%	4.8%	44.3%	55.7%	1.0%	-16.5%
1971	319.60	136.50	7.20	143.70	175.90	95.0%	5.0%	45.0%	55.0%	-0.2%	3.9%
1972	329.80	144.00	7.80	151.80	178.00	94.9%	5.1%	46.0%	54.0%	-0.1%	2.6%
1973	336.40	146.10	8.50	154.60	181.80	94.5%	5.5%	46.0%	54.0%	-0.4%	7.0%
1974	348.10	151.00	9.40	160.40	187.70	94.1%	5.9%	46.1%	53.9%	-0.4%	6.6%
1975	384.10	173.60	11.10	184.70	199.40	94.0%	6.0%	48.1%	51.9%	-0.2%	2.5%
1976	409.80	187.40	13.50	200.90	208.90	93.3%	6.7%	49.0%	51.0%	-0.8%	11.8%
1977	418.00	189.70	15.50	205.20	212.80	92.4%	7.6%	49.1%	50.9%	-0.9%	12.4%
1978	411.60	183.60	16.70	200.30	211.30	91.7%	8.3%	48.7%	51.3%	-0.8%	10.4%
1979	413.70	180.20	18.40	198.60	215.10	90.7%	9.3%	48.0%	52.0%	-1.0%	11.1%
1980	419.80	182.50	18.64	201.14	218.66	90.7%	9.3%	47.9%	52.1%	0.0%	0.0%
1981	434.30	188.53	19.91	208.44	225.87	90.4%	9.6%	48.0%	52.0%	-0.3%	3.1%
1982	464.30	201.30	23.08	224.38	239.92	89.7%	10.3%	48.3%	51.7%	-0.8%	7.7%
1983	499.10	216.16	27.97	244.14	254.97	88.5%	11.5%	48.9%	51.1%	-1.3%	11.4%
1984	524.00	226.20	33.55	259.75	264.25	87.1%	12.9%	49.6%	50.4%	-1.6%	12.7%
1985	543.90	233.87	37.67	271.54	272.36	86.1%	13.9%	49.9%	50.1%	-1.1%	7.4%
1986	550.70	235.13	39.97	275.11	275.59	85.5%	14.5%	50.0%	50.0%	-0.8%	4.7%
1987	541.30	227.97	39.05	267.02	274.28	85.4%	14.6%	49.3%	50.7%	-0.1%	0.6%
1988	535.00	222.95	37.99	260.94	274.07	85.4%	14.6%	48.8%	51.2%	0.1%	-0.5%
1989	538.90	221.88	38.95	260.84	278.06	85.1%	14.9%	48.4%	51.6%	-0.4%	2.6%
1990	553.17	226.34	39.68	266.02	287.15	85.1%	14.9%	48.1%	51.9%	0.0%	-0.1%
1991	569.05	234.78	41.98	276.76	292.29	84.8%	15.2%	48.6%	51.4%	-0.3%	1.7%
1992	586.72	245.66	44.04	289.70	297.02	84.8%	15.2%	49.4%	50.6%	0.0%	0.2%
1993	596.91	249.84	46.48	296.32	300.59	84.3%	15.7%	49.6%	50.4%	-0.6%	3.2%
1994	600.62	254.77	47.36	302.13	298.49	84.3%	15.7%	50.3%	49.7%	0.0%	0.0%
1995	601.58	253.44	49.01	302.45	299.13	83.8%	16.2%	50.3%	49.7%	-0.6%	3.4%
1996	605.21	254.18	50.62	304.79	300.42	83.4%	16.6%	50.4%	49.6%	-0.5%	2.5%
1997	609.66	254.85	52.45	307.30	302.36	82.9%	17.1%	50.4%	49.6%	-0.6%	2.8%
1998	617.08	258.78	54.53	313.31	303.77	82.6%	17.4%	50.8%	49.2%	-0.4%	2.0%
1999	622.00	259.39	55.69	315.09	306.92	82.3%	17.7%	50.7%	49.3%	-0.3%	1.6%
2000	627.50	260.28	59.32	319.61	307.90	81.4%	18.6%	50.9%	49.1%	-1.1%	5.0%
2001	632.39	265.29	61.70	326.99	305.40	81.1%	18.9%	51.7%	48.3%	-0.4%	1.7%
2002	640.82	268.35	64.29	332.64	308.19	80.7%	19.3%	51.9%	48.1%	-0.6%	2.4%
2003	648.28	273.57	67.53	341.09	307.19	80.2%	19.8%	52.6%	47.4%	-0.6%	2.4%
2004	655.44	277.50	70.15	347.65	307.79	79.8%	20.2%	53.0%	47.0%	-0.5%	1.9%
2005	669.31	285.55	72.93	358.48	310.83	79.7%	20.3%	53.6%	46.4%	-0.2%	0.8%
2006	674.89	288.46	75.56	364.02	310.87	79.2%	20.8%	53.9%	46.1%	-0.5%	2.0%
2007	681.33	291.40	79.26	370.66	310.67	78.6%	21.4%	54.4%	45.6%	-0.8%	3.0%
2008	690.00	294.10	84.11	378.22	311.78	77.8%	22.2%	54.8%	45.2%	-1.1%	4.0%
2009	693.06	293.95	89.23	383.17	309.89	76.7%	23.3%	55.3%	44.7%	-1.3%	4.7%
2010	699.35	294.76	94.79	389.54	309.81	75.7%	24.3%	55.7%	44.3%	-1.4%	4.5%
2011	713.21	298.38	100.73	399.11	314.11	74.8%	25.2%	56.0%	44.0%	-1.2%	3.7%
2012	740.73	307.31	108.83	416.13	324.60	73.8%	26.2%	56.2%	43.8%	-1.2%	3.6%
2013	776.19	320.42	117.74	438.17	338.02	73.1%	26.9%	56.5%	43.5%	-1.0%	2.8%
2014	796.15	327.95	123.83	451.78	344.37	72.6%	27.4%	56.7%	43.3%	-0.7%	2.0%
2015	810.67	335.36	128.18	463.54	347.13	72.3%	27.7%	57.2%	42.8%	-0.3%	0.9%
2016	824.48	341.97	131.95	473.92	350.56	72.2%	27.8%	57.5%	42.5%	-0.3%	0.7%
2017	842.04	350.05	136.90	486.95	355.10	71.9%	28.1%	57.8%	42.2%	-0.4%	1.0%
2018	858.16	357.43	141.89	499.32	358.84	71.6%	28.4%	58.2%	41.8%	-0.4%	1.1%
2019	867.71	360.31	146.69	507.01	360.71	71.1%	28.9%	58.4%	41.6%	-0.7%	1.8%
2020	878.17	362.71	151.86	514.57	363.60	70.5%	29.5%	58.6%	41.4%	-0.8%	2.0%
2021	892.80	366.40	157.75	524.16	368.65	69.9%	30.1%	58.7%	41.3%	-0.8%	2.0%
2022	908.91	370.48	164.00	534.48	374.42	69.3%	30.7%	58.8%	41.2%	-0.8%	2.0%
2023	924.01	374.15	170.36	544.51	379.50	68.7%	31.3%	58.9%	41.1%	-0.9%	2.0%
2024	940.03	378.08	176.99	555.07	384.95	68.1%	31.9%	59.0%	41.0%	-0.9%	1.9%
2025	958.10	382.84	183.92	566.76	391.34	67.5%	32.5%	59.2%	40.8%	-0.8%	1.8%
2026	977.01	388.00	191.18	579.18	397.84	67.0%	33.0%	59.3%	40.7%	-0.8%	1.7%
2027	996.24	393.25	198.63	591.88	404.36	66.4%	33.6%	59.4%	40.6%	-0.8%	1.7%
2028	1015.10	398.36	206.36	604.72	410.39	65.9%	34.1%	59.6%	40.4%	-0.9%	1.7%
2029	1033.58	403.22	214.23	617.45	416.13	65.3%	34.7%	59.7%	40.3%	-0.9%	1.7%
2030	1052.98	408.23	222.30	630.53	422.45	64.7%	35.3%	59.9%	40.1%	-0.9%	1.6%
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	249.51	103.05	54.29	157.34	92.17	100%					
		41%	22%	63%	37%						
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	383.67	122.68	149.37	272.05	111.63	100%					
		32%	39%	71%	29%						
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	30.04	9.20	21.86	31.06	-1.02						
	178.82	67.96	57.07	125.03	53.79						
	174.81	45.52	70.44	115.96	58.85						

GROWTH OF JOBS AND POPULATION IN ANCHORAGE AND THE MATANUSKA-SUSITNA BOROUGH																			
WAGE AND SALARY JOBS										POPULATION									
YR	STATE	ANCH	MATSU	ANCH/ MATSU REGION	BALANCE OF ALASKA	ANCH SHARE OF REGION	MATSU SHARE OF REGION	ANCH/ MATSU SHARE	BALANCE OF ALASKA SHARE	STATE	ANCH	MATSU	ANCH/ MATSU REGION	BALANCE OF ALASKA	ANCH SHARE OF REGION	MATSU SHARE OF REGION	ANCH/ MATSU SHARE	BALANCE OF ALASKA SHARE	
1960																			
1961										6.30									
1962	1.81									6.10									
1963	3.40									7.10									
1964	3.29									3.30									
1965	5.15									12.00									
1966	2.67									6.30									
1967	3.59									6.40									
1968	3.02									7.00									
1969	6.76									9.70									
1970	5.90	4.21	0.14	4.35	1.55	96.7%	3.3%	73.8%	26.2%	13.90	16.05	-0.40	15.65	-1.75	1.03	-0.03	1.13	-0.13	
1971	5.12	3.46	0.27	3.73	1.39	92.8%	7.2%	72.8%	27.2%	11.10	6.30	0.60	6.90	4.20	0.91	0.09	0.62	0.38	
1972	6.66	2.80	0.03	2.83	3.83	98.9%	1.1%	42.5%	57.5%	10.20	7.50	0.60	8.10	2.10	0.93	0.07	0.79	0.21	
1973	5.61	2.38	0.16	2.54	3.07	93.6%	6.4%	45.3%	54.7%	6.60	2.10	0.70	2.80	3.80	0.75	0.25	0.42	0.58	
1974	18.32	8.19	0.18	8.36	9.95	97.9%	2.1%	45.7%	54.3%	11.70	4.90	0.90	5.80	5.90	0.84	0.16	0.50	0.50	
1975	33.15	10.80	0.24	11.03	22.12	97.9%	2.1%	33.3%	66.7%	36.00	22.60	1.70	24.30	11.70	0.93	0.07	0.68	0.33	
1976	9.87	3.41	0.25	3.66	6.21	93.2%	6.8%	37.1%	62.9%	25.70	13.80	2.40	16.20	9.50	0.85	0.15	0.63	0.37	
1977	-7.12	3.97	0.26	4.23	-11.35	94.0%	6.0%	-59.4%	159.4%	8.20	2.30	2.00	4.30	3.90	0.53	0.47	0.52	0.48	
1978	-0.77	-0.10	0.43	0.33	-1.10	-31.1%	131.1%	-42.6%	142.6%	-6.40	-6.10	1.20	-4.90	-1.50	1.24	-0.24	0.77	0.23	
1979	3.11	0.61	0.12	0.73	2.38	83.1%	16.9%	23.5%	76.5%	2.10	-3.40	1.70	-1.70	3.80	2.00	-1.00	-0.81	1.81	
1980	3.61	0.67	0.19	0.86	2.75	78.3%	21.7%	23.8%	76.2%	6.10	2.30	0.24	2.54	3.56	0.91	0.09	0.42	0.58	
1981	15.37	7.99	0.44	8.42	6.94	94.8%	5.2%	54.8%	45.2%	14.50	6.02	1.27	7.29	7.21	0.83	0.17	0.50	0.50	
1982	14.46	11.92	0.68	12.60	1.86	94.6%	5.4%	87.2%	12.8%	30.00	12.77	3.18	15.95	14.05	0.80	0.20	0.53	0.47	
1983	12.99	4.62	0.97	5.59	7.39	82.6%	17.4%	43.1%	56.9%	34.80	14.87	4.89	19.75	15.05	0.75	0.25	0.57	0.43	
1984	9.67	5.68	1.19	6.87	2.80	82.7%	17.3%	71.1%	28.9%	24.90	10.03	5.58	15.61	9.29	0.64	0.36	0.63	0.37	
1985	5.58	2.50	0.45	2.96	2.62	84.6%	15.4%	53.0%	47.0%	19.90	7.68	4.12	11.79	8.11	0.65	0.35	0.59	0.41	
1986	-9.35	-5.29	-0.30	-5.58	-3.76	94.7%	5.3%	59.7%	40.3%	6.80	1.26	2.30	3.57	3.23	0.35	0.65	0.52	0.48	
1987	-10.72	-6.05	-0.51	-6.56	-4.17	92.3%	7.7%	61.1%	38.9%	-9.40	-7.16	-0.92	-8.08	-1.32	0.89	0.11	0.86	0.14	
1988	4.07	-0.49	-0.10	-0.59	4.66	83.4%	16.6%	-14.5%	114.5%	-6.30	-5.02	-1.07	-6.09	-0.21	0.83	0.17	0.97	0.03	
1989	12.95	4.38	0.42	4.79	8.15	91.3%	8.7%	37.0%	63.0%	3.90	-1.07	0.97	-0.10	4.00	10.88	-9.88	-0.03	1.03	
1990	11.20	6.52	0.57	7.09	4.11	92.0%	8.0%	63.3%	36.7%	14.27	4.45	0.73	5.18	9.09	0.86	0.14	0.36	0.64	
1991	4.80	3.02	0.80	3.82	0.98	79.0%	21.0%	79.6%	20.4%	15.88	8.44	2.30	10.74	5.14	0.79	0.21	0.68	0.32	
1992	4.82	1.16	0.38	1.53	3.29	75.6%	24.4%	31.8%	68.2%	17.67	10.88	2.06	12.94	4.73	0.84	0.16	0.73	0.27	
1993	5.37	2.46	0.41	2.88	2.49	85.6%	14.4%	53.6%	46.4%	10.18	4.18	2.44	6.61	3.57	0.63	0.37	0.65	0.35	
1994	5.61	2.50	0.91	3.41	2.21	73.3%	26.7%	60.7%	39.3%	3.72	4.93	0.89	5.82	-2.10	0.85	0.15	1.57	-0.57	
1995	2.94	0.40	0.51	0.90	2.04	44.1%	55.9%	30.7%	69.3%	0.96	-1.33	1.65	0.32	0.64	-4.20	5.20	0.33	0.67	
1996	1.71	0.45	-0.01	0.44	1.27	101.1%	-1.1%	25.9%	74.1%	3.63	0.74	1.60	2.34	1.29	0.32	0.68	0.65	0.35	
1997	4.63	3.04	0.61	3.65	0.98	83.3%	16.7%	78.8%	21.2%	4.44	0.67	1.83	2.50	1.94	0.27	0.73	0.56	0.44	
1998	5.79	3.79	0.68	4.47	1.32	84.7%	15.3%	77.2%	22.8%	7.43	3.93	2.08	6.01	1.42	0.65	0.35	0.81	0.19	
1999	2.66	1.52	0.37	1.89	0.78	80.5%	19.5%	70.9%	29.1%	4.92	0.61	1.17	1.78	3.14	0.34	0.66	0.36	0.64	
2000	6.09	2.59	0.63	3.21	2.88	80.5%	19.5%	52.7%	47.3%	5.50	0.89	3.63	4.52	0.98	0.20	0.80	0.82	0.18	
2001	7.28	4.05	0.51	4.56	2.72	88.8%	11.2%	62.7%	37.3%	4.88	5.00	2.38	7.38	-2.50	0.68	0.32	1.51	-0.51	
2002	4.35	2.99	1.03	4.02	0.33	74.3%	25.7%	92.5%	7.5%	8.44	3.06	2.59	5.65	2.79	0.54	0.46	0.67	0.33	
2003	4.59	2.48	1.10	3.58	1.01	69.3%	30.7%	77.9%	22.1%	7.46	5.22	3.24	8.45	-1.00	0.62	0.38	1.13	-0.13	
2004	4.89	4.60	0.87	5.46	-0.57	84.1%	15.9%	111.6%	-11.6%	7.15	3.93	2.62	6.55	0.60	0.60	0.40	0.92	0.08	
2005	4.86	3.33	0.66	3.99	0.87	83.5%	16.5%	82.1%	17.9%	13.87	8.05	2.78	10.83	3.04	0.74	0.26	0.78	0.22	
2006	4.59	3.17	0.76	3.92	0.67	80.7%	19.3%	85.4%	14.6%	5.58	2.90	2.63	5.54	0.04	0.52	0.48	0.99	0.01	
2007	2.03	1.41	0.95	2.36	-0.33	59.7%	40.3%	116.0%	-16.0%	6.45	2.94	3.70	6.64	-0.20	0.44	0.56	1.03	-0.03	
2008	0.36	0.17	1.37	1.54	-1.17	10.8%	89.2%	421.6%	-321.6%	8.67	2.71	4.85	7.56	1.11	0.36	0.64	0.87	0.13	
2009	-0.20	-0.78	1.75	0.97	-1.17	-80.8%	180.8%	-477.5%	577.5%	3.06	-0.16	5.11	4.95	-1.89	-0.03	1.03	1.62	-0.62	
2010	2.87	-0.04	1.93	1.89	0.98	-2.1%	102.1%	65.8%	34.2%	6.29	0.81	5.56	6.37	-0.08	0.13	0.87	1.01	-0.01	
2011	7.60	2.28	1.99	4.27	3.33	53.3%	46.7%	56.2%	43.8%	13.86	3.62	5.94	9.56	4.30	0.38	0.62	0.69	0.31	
2012	15.15	5.13	2.44	7.57	7.58	67.8%	32.2%	50.0%	50.0%	27.52	8.93	8.10	17.02	10.49	0.52	0.48	0.62	0.38	
2013	11.38	4.30	2.39	6.69	4.69	64.3%	35.7%	58.8%	41.2%	35.46	13.12	8.92	22.04	13.42	0.60	0.40	0.62	0.38	
2014	5.22	2.81	1.89	4.70	0.52	59.8%	40.2%	90.1%	9.9%	19.96	7.52	6.09	13.61	6.35	0.55	0.45	0.68	0.32	
2015	1.94	2.17	1.34	3.51	-1.57	61.9%	38.1%	181.3%	-81.3%	14.52	7.42	4.35	11.76	2.76	0.63	0.37	0.81	0.19	
2016	3.59	2.84	1.11	3.95	-0.35	71.9%	28.1%	109.8%	-9.8%	13.81	6.61	3.77	10.38	3.43	0.64	0.36	0.75	0.25	
2017	6.52	3.75	1.20	4.95	1.57	75.8%	24.2%	75.9%	24.1%	17.56	8.08	4.95	13.02	4.54	0.62	0.38	0.74	0.26	
2018	2.31	2.01	1.05	3.06	-0.75	65.7%	34.3%	132.4%	-32.4%	16.11	7.38	4.99	12.37	3.74	0.60	0.40	0.77	0.23	
2019	0.67	0.35	0.98	1.32	-0.65	26.1%	73.9%	198.2%	-98.2%	9.56	2.88	4.81	7.69	1.87	0.37	0.63	0.80	0.20	
2020	4.42	1.60	1.60	3.20	1.22	50.0%	50.0%	72.3%	27.7%	10.46	2.40	5.17	7.57	2.89	0.32	0.68	0.72	0.28	
2021	6.63	2.38	1.90	4.29	2.34	55.6%	44.4%	64.6%	35.4%	14.63	3.69	5.89	9.58	5.05	0.39	0.61	0.65	0.35	
2022	5.67	1.82	1.76	3.58	2.08	50.8%	49.2%	63.2%	36.8%	16.10	4.08	6.25	10.33	5.78	0.40	0.60	0.64	0.36	
2023	5.23	1.65	1.80	3.45	1.78	47.8%	52.2%	66.0%	34.0%	15.11	3.67	6.36	10.03	5.08	0.37	0.63	0.66	0.34	
2024	6.84	2.36	2.08	4.44	2.40	53.1%	46.9%	64.9%	35.1%	16.01	3.92	6.63	10.56	5.45	0.37	0.63	0.66	0.34	
2025	7.86	2.78	2.26	5.04	2.82	55.2%	44.8%	64.2%	35.8%	18.08	4.76	6.93	11.69	6.39	0.41	0.59	0.65	0.35	
2026	7.70	2.78	2.29	5.07	2.63	54.9%	45.1%	65.9%	34.1%	18.91	5.16	7.26	12.42	6.50	0.42	0.58	0.66	0.34	
2027	8.09	2.97	2.39	5.36	2.73	55.4%	44.6%	66.3%	33.7%	19.22	5.25	7.45	12.70	6.52	0.41	0.59	0.66	0.34	
2028	7.51	2.75	2.43	5.18	2.33	53.1%	46.9%	69.0%	31.0%	18.86	5.11	7.72	12.84	6.03	0.40	0.60	0.68	0.32	
2029	7.67	2.79	2.54	5.33	2.34	52.4%	47.6%	69.5%	30.5%	18.48	4.86	7.88	12.74	5.74	0.38	0.62	0.69	0.31	
2030	8.65	3.12	2.69	5.82	2.83	53.7%	46.3%	67.2%	32.8%	19.40	5.01	8.06	13.07	6.32	0.38	0.62	0.67	0.33	

GROWTH RATES OF JOBS AND POPULATION										
YR	WAGE AND SALARY JOBS					POPULATION				
	STATE	ANCH	MATSU	ANCH/ MATSU REGION	BALANCE OF STATE	STATE	ANCH	MATSU	ANCH/ MATSU REGION	BALANCE OF STATE
1960										
1961						2.7%				
1962	3.1%					2.5%				
1963	5.5%					2.8%				
1964	5.0%					1.3%				
1965	7.3%					4.5%				
1966	3.6%					2.3%				
1967	4.7%					2.3%				
1968	3.8%					2.5%				
1969	7.8%					3.3%				
1970	6.4%	10.0%	12.6%	10.1%	3.1%	4.5%	12.3%	-6.1%	11.4%	-1.0%
1971	5.2%	7.6%	19.0%	8.0%	2.7%	3.5%	4.6%	8.3%	4.8%	2.4%
1972	6.4%	5.8%	2.1%	5.7%	7.0%	3.1%	5.2%	7.7%	5.3%	1.2%
1973	5.1%	4.7%	10.1%	4.9%	5.3%	2.0%	1.4%	8.2%	1.8%	2.1%
1974	14.3%	13.9%	9.9%	13.8%	14.7%	3.4%	3.2%	9.6%	3.6%	3.1%
1975	20.6%	15.5%	11.7%	15.4%	24.7%	9.4%	13.0%	15.3%	13.2%	5.9%
1976	5.8%	4.7%	11.0%	4.9%	6.5%	6.3%	7.4%	17.8%	8.1%	4.5%
1977	-4.3%	5.2%	10.1%	5.3%	-13.4%	2.0%	1.2%	12.9%	2.1%	1.8%
1978	-0.5%	-0.1%	14.6%	0.4%	-1.3%	-1.6%	-3.3%	7.2%	-2.4%	-0.7%
1979	1.9%	0.8%	4.0%	0.9%	2.8%	0.5%	-1.9%	9.2%	-0.9%	1.8%
1980	2.1%	0.9%	5.7%	1.1%	3.1%	1.5%	1.3%	1.3%	1.3%	1.6%
1981	8.3%	9.3%	11.8%	9.4%	7.3%	3.3%	3.2%	6.4%	3.5%	3.2%
1982	7.2%	12.2%	15.6%	12.3%	1.9%	6.5%	6.3%	13.8%	7.1%	5.9%
1983	6.1%	4.5%	18.2%	5.2%	7.1%	7.0%	6.9%	17.5%	8.1%	5.9%
1984	4.3%	5.2%	18.2%	6.0%	2.6%	4.8%	4.4%	16.6%	6.0%	3.5%
1985	2.4%	2.3%	6.5%	2.5%	2.4%	3.7%	3.3%	10.9%	4.3%	3.0%
1986	-4.3%	-5.0%	-4.4%	-5.0%	-3.5%	1.2%	0.5%	5.8%	1.3%	1.2%
1987	-5.2%	-6.1%	-8.2%	-6.2%	-4.1%	-1.7%	-3.1%	-2.4%	-3.0%	-0.5%
1988	1.9%	-0.5%	-1.6%	-0.6%	4.4%	-1.2%	-2.3%	-2.8%	-2.3%	-0.1%
1989	5.8%	4.2%	6.4%	4.4%	7.1%	0.7%	-0.5%	2.5%	0.0%	1.4%
1990	4.7%	5.9%	8.0%	6.1%	3.4%	2.6%	2.0%	1.8%	1.9%	3.2%
1991	2.0%	2.7%	10.2%	3.2%	0.8%	2.8%	3.6%	5.5%	3.9%	1.8%
1992	2.0%	1.0%	4.5%	1.3%	2.7%	3.0%	4.4%	4.7%	4.5%	1.6%
1993	2.1%	2.1%	4.8%	2.3%	2.0%	1.7%	1.7%	5.2%	2.2%	1.2%
1994	2.2%	2.1%	9.5%	2.6%	1.7%	0.6%	1.9%	1.9%	1.9%	-0.7%
1995	1.1%	0.3%	5.0%	0.7%	1.6%	0.2%	-0.5%	3.4%	0.1%	0.2%
1996	0.7%	0.4%	0.0%	0.3%	1.0%	0.6%	0.3%	3.2%	0.8%	0.4%
1997	1.7%	2.5%	5.7%	2.7%	0.7%	0.7%	0.3%	3.5%	0.8%	0.6%
1998	2.1%	3.0%	6.0%	3.2%	1.0%	1.2%	1.5%	3.8%	1.9%	0.5%
1999	1.0%	1.2%	3.1%	1.3%	0.6%	0.8%	0.2%	2.1%	0.6%	1.0%
2000	2.2%	2.0%	5.1%	2.2%	2.1%	0.9%	0.3%	6.1%	1.4%	0.3%
2001	2.5%	3.0%	4.0%	3.1%	1.9%	0.8%	1.9%	3.9%	2.3%	-0.8%
2002	1.5%	2.2%	7.4%	2.6%	0.2%	1.3%	1.1%	4.0%	1.7%	0.9%
2003	1.5%	1.8%	7.3%	2.3%	0.7%	1.2%	1.9%	4.8%	2.5%	-0.3%
2004	1.6%	3.2%	5.5%	3.4%	-0.4%	1.1%	1.4%	3.7%	1.9%	0.2%
2005	1.6%	2.2%	4.0%	2.4%	0.6%	2.1%	2.8%	3.8%	3.0%	1.0%
2006	1.5%	2.1%	4.4%	2.3%	0.5%	0.8%	1.0%	3.5%	1.5%	0.0%
2007	0.6%	0.9%	5.2%	1.4%	-0.2%	0.9%	1.0%	4.7%	1.8%	-0.1%
2008	0.1%	0.1%	7.0%	0.9%	-0.8%	1.3%	0.9%	5.8%	2.0%	0.4%
2009	-0.1%	-0.5%	8.2%	0.6%	-0.8%	0.4%	-0.1%	5.7%	1.3%	-0.6%
2010	0.9%	0.0%	8.3%	1.1%	0.7%	0.9%	0.3%	5.9%	1.6%	0.0%
2011	2.3%	1.5%	7.9%	2.4%	2.3%	1.9%	1.2%	5.9%	2.4%	1.4%
2012	4.5%	3.2%	8.8%	4.0%	5.0%	3.7%	2.9%	7.4%	4.1%	3.2%
2013	3.2%	2.6%	7.9%	3.4%	3.0%	4.6%	4.1%	7.6%	5.0%	4.0%
2014	1.5%	1.7%	5.9%	2.4%	0.3%	2.5%	2.3%	4.9%	3.0%	1.8%
2015	0.5%	1.3%	4.0%	1.7%	-1.0%	1.8%	2.2%	3.4%	2.5%	0.8%
2016	1.0%	1.7%	3.2%	1.9%	-0.2%	1.7%	1.9%	2.9%	2.2%	1.0%
2017	1.8%	2.1%	3.4%	2.3%	1.0%	2.1%	2.3%	3.6%	2.7%	1.3%
2018	0.6%	1.1%	2.9%	1.4%	-0.5%	1.9%	2.1%	3.5%	2.5%	1.0%
2019	0.2%	0.2%	2.6%	0.6%	-0.4%	1.1%	0.8%	3.3%	1.5%	0.5%
2020	1.2%	0.9%	4.1%	1.5%	0.8%	1.2%	0.7%	3.4%	1.5%	0.8%
2021	1.7%	1.3%	4.6%	1.9%	1.5%	1.6%	1.0%	3.7%	1.8%	1.4%
2022	1.5%	1.0%	4.1%	1.6%	1.3%	1.8%	1.1%	3.8%	1.9%	1.5%
2023	1.3%	0.9%	4.0%	1.5%	1.1%	1.6%	1.0%	3.7%	1.8%	1.3%
2024	1.7%	1.3%	4.4%	1.9%	1.5%	1.7%	1.0%	3.7%	1.9%	1.4%
2025	1.9%	1.5%	4.6%	2.1%	1.7%	1.9%	1.2%	3.8%	2.1%	1.6%
2026	1.9%	1.4%	4.5%	2.1%	1.5%	1.9%	1.3%	3.8%	2.1%	1.6%
2027	1.9%	1.5%	4.4%	2.1%	1.6%	1.9%	1.3%	3.8%	2.1%	1.6%
2028	1.7%	1.4%	4.3%	2.0%	1.3%	1.9%	1.3%	3.7%	2.1%	1.5%
2029	1.7%	1.4%	4.3%	2.0%	1.3%	1.8%	1.2%	3.7%	2.1%	1.4%
2030	1.9%	1.5%	4.4%	2.2%	1.6%	1.8%	1.2%	3.6%	2.1%	1.5%

WAGE AND SALARY JOBS ANALYSIS															
YR	WAGE & SALARY JOBS						SHARE OF			SHARE OF			POPULATION PER		
	BY PLACE OF WORK			BY PLACE OF RESIDENCE			JOBS FILLED BY MATSU COMMUTERS	WORKERS COMMUTE TO ANCH	JOBS IN ANCH	MATSU COMMUTERS TO ANCH	COMMUTER SHARE OF NEW JOBS	ANCH	MATSU	ANCH/MATSU REGION	
	ANCH	MATSU	ANCH/MATSU REGION	COMMUTERS MS TO ANCH	ANCH	MATSU									ANCH/MATSU REGION
1960	20.67	0.53												4.15	
1961															
1962															
1963															
1964															
1965	30.68	1.08												3.42	
1966															
1967															
1968															
1969	37.79	1.00												3.12	
1970	42.00	1.15						4.21						3.17	
1971	45.45	1.41						3.46						3.07	
1972	48.25	1.45						2.80						3.05	
1973	50.63	1.61						2.38						2.96	
1974	58.81	1.78						8.19						2.65	
1975	69.61	2.02						10.80						2.58	
1976	73.02	2.27						3.41						2.67	
1977	77.00	2.52						3.97						2.58	
1978	76.89	2.95						-0.10						2.51	
1979	77.50	3.08						0.61						2.46	
1980	78.17	3.26						0.67						2.47	
1981	86.16	3.70						7.99						2.32	
1982	98.08	4.38						11.92						2.19	
1983	102.70	5.35						4.62						2.26	
1984	108.39	6.54						5.68						2.26	
1985	110.89	7.00						2.50						2.30	
1986	105.60	6.70						-5.29						2.45	
1987	99.55	6.19						-6.05						2.53	
1988	99.06	6.10						-0.49						2.48	
1989	103.44	6.51						4.38						2.37	
1990	109.96	7.08						6.52						2.27	
1991	112.98	7.88						3.02						2.29	
1992	114.14	8.25						1.16						2.37	
1993	116.60	8.67						2.46						2.37	
1994	119.10	9.58						2.50						2.35	
1995	119.50	10.08						0.40						2.33	
1996	119.95	10.08						0.45						2.34	
1997	122.99	10.69						3.04						2.30	
1998	126.78	11.37						3.79						2.27	
1999	128.30	11.74						1.52						2.25	
2000	130.88	12.36	143.24	7.00	123.88	19.36	143.24	5.3%	36.2%	2.59	0.00	0.0%	2.04	2.90	2.17
2001	134.93	12.87	147.80	7.30	127.63	20.17	147.80	5.4%	36.2%	4.05	0.30	7.4%	2.03	2.87	2.16
2002	137.92	13.90	151.82	7.60	130.32	21.50	151.82	5.5%	35.3%	2.99	0.30	10.0%	2.05	2.86	2.17
2003	140.40	15.00	155.40	7.99	132.40	22.99	155.40	5.7%	34.8%	2.48	0.39	15.8%	2.05	2.86	2.19
2004	144.99	15.87	160.86	8.30	136.69	24.17	160.86	5.7%	34.3%	4.60	0.31	6.7%	2.07	2.84	2.21
2005	148.32	16.53	164.85	8.61	139.71	25.14	164.85	5.8%	34.3%	3.33	0.32	9.5%	2.08	2.81	2.22
2006	151.49	17.28	168.77	9.07	142.42	26.36	168.77	6.0%	34.4%	3.17	0.46	14.5%	2.08	2.77	2.22
2007	152.90	18.23	171.13	9.47	143.42	27.71	171.13	6.2%	34.2%	1.41	0.40	28.5%	2.08	2.72	2.22
2008	153.06	19.61	172.67	9.76	143.30	29.37	172.67	6.4%	33.2%	0.17	0.29	173.9%	2.12	2.75	2.26
2009	152.28	21.36	173.64	10.02	142.27	31.37	173.64	6.6%	31.9%	-0.78	0.25	-32.5%	2.13	2.76	2.27
2010	152.24	23.28	175.53	10.50	141.75	33.78	175.53	6.9%	31.1%	-0.04	0.48	-1185.5%	2.15	2.78	2.29
2011	154.52	25.28	179.80	11.12	143.40	36.40	179.80	7.2%	30.6%	2.28	0.63	27.6%	2.15	2.79	2.30
2012	159.65	27.72	187.37	12.23	147.42	39.95	187.37	7.7%	30.6%	5.13	1.11	21.6%	2.16	2.79	2.31
2013	163.95	30.10	194.06	12.77	151.18	42.88	194.06	7.8%	29.8%	4.30	0.54	12.5%	2.18	2.82	2.33
2014	166.77	31.99	198.76	12.83	153.94	44.82	198.76	7.7%	28.6%	2.81	0.06	2.0%	2.20	2.83	2.35
2015	168.94	33.33	202.27	12.72	156.22	46.05	202.27	7.5%	27.6%	2.17	-0.11	-5.1%	2.15	2.78	2.29
2016	171.78	34.44	206.21	12.77	159.00	47.21	206.21	7.4%	27.1%	2.84	0.06	2.0%	2.15	2.79	2.30
2017	175.53	35.64	211.16	13.37	162.16	49.00	211.16	7.6%	27.3%	3.75	0.59	15.8%	2.16	2.79	2.31
2018	177.54	36.69	214.22	13.68	163.86	50.36	214.22	7.7%	27.2%	2.01	0.31	15.5%	2.18	2.82	2.33
2019	177.88	37.66	215.54	14.10	163.78	51.76	215.54	7.9%	27.2%	0.35	0.43	123.0%	2.20	2.83	2.35
2020	179.48	39.26	218.74	14.55	164.94	53.81	218.74	8.1%	27.0%	1.60	0.44	27.8%	2.20	2.82	2.35
2021	181.87	41.16	223.03	15.01	166.86	56.17	223.03	8.3%	26.7%	2.38	0.46	19.5%	2.20	2.81	2.35
2022	183.69	42.92	226.61	15.50	168.19	58.42	226.61	8.4%	26.5%	1.82	0.48	26.6%	2.20	2.81	2.36
2023	185.33	44.73	230.06	16.00	169.33	60.73	230.06	8.6%	26.3%	1.65	0.51	30.7%	2.21	2.81	2.37
2024	187.69	46.81	234.50	16.53	171.16	63.34	234.50	8.8%	26.1%	2.36	0.53	22.4%	2.21	2.79	2.37
2025	190.48	49.07	239.54	16.99	173.48	66.06	239.54	8.9%	25.7%	2.78	0.46	16.7%	2.21	2.78	2.37
2026	193.26	51.35	244.61	17.47	175.79	68.82	244.61	9.0%	25.4%	2.78	0.48	17.2%	2.21	2.78	2.37
2027	196.23	53.74	249.97	17.97	178.26	71.71	249.97	9.2%	25.1%	2.97	0.50	16.7%	2.21	2.77	2.37
2028	198.98	56.17	255.15	18.48	180.50	74.65	255.15	9.3%	24.8%	2.75	0.51	18.7%	2.21	2.76	2.37
2029	201.77	58.71	260.48	19.02	182.76	77.72	260.48	9.4%	24.5%	2.79	0.53	19.0%	2.21	2.76	2.37
2030	204.89	61.40	266.30	19.57	185.33	80.97	266.30	9.5%	24.2%	3.12	0.55	17.6%	2.20	2.75	2.37

**MEMORANDUM ON THE ECONOMIC AND  
DEMOGRAPHIC IMPACTS OF A KNIK ARM BRIDGE**

**6.  
HIGH CASE WITH KNIK ARM BRIDGE**



**TABLE 1A. PROJECTION SUMMARY  
2005 KNIK ARM HIGH CASE WITH BRIDGE**

	POPULATION (000)	HOUSEHOLDS (000)	TOTAL EMPLOY- MENT (000)	WAGE AND SALARY EMPLOYMENT (000)	PERSONAL INCOME (MILL 03\$)	PETROLEUM REVENUES (MILL 03\$)	OIL PRICE ANS WEST COAST NOMINAL \$
2000	626.9	221.6	395.0	280.7	\$20,267	\$2,133	\$23.27
2001	632.7	226.0	401.6	287.9	\$21,028	\$2,322	\$27.85
2002	641.5	229.1	410.4	292.3	\$21,471	\$1,623	\$21.78
2003	648.8	232.4	418.5	296.9	\$21,531	\$2,084	\$28.15
2004	655.5	237.2	429.0	301.8	\$21,728	\$2,413	\$31.74
2005	669.3	239.5	439.6	306.6	\$22,290	\$2,719	\$41.75
2006	674.9	242.2	445.6	311.2	\$22,765	\$2,268	\$38.60
2007	681.4	245.5	446.1	313.4	\$23,263	\$1,822	\$34.30
2008	690.4	249.5	445.3	313.9	\$23,595	\$2,150	\$40.00
2009	696.1	252.4	446.1	316.2	\$23,842	\$2,042	\$41.20
2010	705.2	256.3	450.5	319.9	\$24,181	\$1,970	\$42.44
2011	721.0	262.5	461.1	328.0	\$24,807	\$1,995	\$43.71
2012	746.8	272.1	477.6	340.5	\$25,712	\$1,969	\$45.02
2013	777.3	283.3	492.0	351.5	\$26,618	\$1,967	\$46.37
2014	798.0	291.2	498.1	356.1	\$27,170	\$2,103	\$47.76
2015	811.7	296.5	502.4	357.9	\$27,627	\$2,099	\$49.19
2016	825.1	301.7	508.5	361.3	\$28,074	\$2,403	\$50.67
2017	842.4	308.3	518.7	367.8	\$28,636	\$2,424	\$52.19
2018	858.3	314.4	523.3	370.0	\$29,102	\$2,446	\$53.76
2019	867.8	318.4	524.1	370.6	\$29,196	\$2,390	\$55.37
2020	878.2	322.8	530.0	375.0	\$29,701	\$2,414	\$57.03
2021	892.7	328.6	538.8	381.6	\$30,320	\$2,376	\$58.74
2022	908.8	335.0	546.4	387.3	\$30,798	\$2,340	\$60.50
2023	923.9	341.0	553.4	392.5	\$31,269	\$2,304	\$62.32
2024	939.9	347.3	562.6	399.4	\$31,886	\$2,269	\$64.19
2025	958.0	354.4	573.2	407.2	\$32,631	\$2,235	\$66.11
2026	976.9	361.7	583.6	414.9	\$33,385	\$2,202	\$68.10
2027	996.1	369.2	594.5	423.0	\$34,168	\$2,170	\$70.14
2028	1015.0	376.5	604.7	430.5	\$34,929	\$2,139	\$72.24
2029	1033.5	383.6	615.1	438.2	\$35,701	\$2,108	\$74.41
2030	1052.9	391.1	626.9	446.9	\$36,528	\$2,078	\$76.64

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	1.18%	1.47%	1.32%	1.32%	1.78%	-0.79%	6.19%
2010-2020	2.22%	2.33%	1.64%	1.60%	2.08%	2.05%	3.00%
2020-2030	1.83%	1.94%	1.69%	1.77%	2.09%	-1.49%	3.00%
2000-2020	1.70%	1.90%	1.48%	1.46%	1.93%	0.62%	4.58%
2000-2030	1.74%	1.91%	1.55%	1.56%	1.98%	-0.09%	4.05%

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005

POPULATION	JULY 1 CENSUS DEFINITION	POP
HOUSEHOLDS	JULY 1 CENSUS DEFINITION	HH
TOTAL EMPLOYMENT	INCLUDES ACTIVE DUTY MILITARY, RESERVISTS, PROPRIETORS, AND MISC	EM99.BEA
WAGE & SALARY EM	ALASKA DEPT OF LABOR DEFINITION	EM97
PERSONAL INCOME	USDC BEA DEFINITION	DF.PIB
PETROLEUM REVENUES	INCLUDES PERMANENT FUND CONTRIBUTION BUT NOT CBR REVENUES	DF.RP9S
ANS WEST COAST PRICE	FISCAL YEAR	

**TABLE 21A. ANCHORAGE BOROUGH CENSUS AREA  
2005 KNIK ARM HIGH CASE WITH BRIDGE**

	<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	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	140.7	273.6	101.5	\$10,041	\$36,700
2004	145.0	277.8	104.0	\$10,214	\$36,762
2005	148.3	285.6	105.6	\$10,540	\$36,913
2006	151.5	288.5	107.0	\$10,785	\$37,390
2007	153.0	291.4	108.5	\$10,998	\$37,737
2008	153.3	294.3	110.0	\$11,116	\$37,775
2009	154.1	295.0	110.7	\$11,155	\$37,810
2010	154.5	296.9	111.7	\$11,233	\$37,832
2011	157.1	301.2	113.5	\$11,423	\$37,918
2012	160.3	309.6	116.7	\$11,726	\$37,880
2013	164.1	319.6	120.5	\$12,031	\$37,648
2014	166.0	325.7	123.0	\$12,211	\$37,492
2015	167.3	330.9	125.1	\$12,427	\$37,558
2016	169.4	335.8	127.1	\$12,633	\$37,622
2017	172.6	343.3	130.0	\$12,913	\$37,614
2018	174.5	350.8	132.9	\$13,167	\$37,540
2019	174.8	353.3	134.1	\$13,193	\$37,343
2020	176.2	355.1	135.1	\$13,350	\$37,592
2021	178.2	358.1	136.4	\$13,530	\$37,782
2022	179.7	361.4	137.8	\$13,638	\$37,740
2023	181.0	364.2	139.1	\$13,739	\$37,727
2024	182.9	367.2	140.4	\$13,898	\$37,848
2025	185.3	371.0	142.0	\$14,106	\$38,018
2026	187.6	375.2	143.7	\$14,319	\$38,161
2027	190.1	379.5	145.5	\$14,543	\$38,323
2028	192.3	383.5	147.2	\$14,754	\$38,468
2029	194.6	387.3	148.7	\$14,965	\$38,638
2030	197.2	391.2	150.3	\$15,191	\$38,832

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	1.68%	1.33%	1.65%	1.70%	0.38%
<b>2010-2020</b>	1.32%	1.81%	1.92%	1.74%	-0.06%
<b>2020-2030</b>	1.13%	0.97%	1.08%	1.30%	0.33%

<b>2000-2020</b>	1.50%	1.57%	1.78%	1.72%	0.16%
<b>2000-2030</b>	1.38%	1.37%	1.55%	1.58%	0.21%

**MAP MODEL SIMULATION  
PREPARED FOR  
CREATED**

**KNIK 1B  
KABATA  
May 31, 2005**



**TABLE 22A. MATANUSKA-SUSITNA BOROUGH CENSUS AREA  
2005 KNIK ARM HIGH CASE WITH BRIDGE**

	<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	15.1	67.5	23.8	\$2,172	\$32,173
2004	15.9	70.3	25.0	\$2,246	\$31,923
2005	16.5	72.9	25.6	\$2,337	\$32,045
2006	17.3	75.6	26.7	\$2,441	\$32,301
2007	18.3	79.3	28.1	\$2,579	\$32,503
2008	19.7	84.4	30.0	\$2,729	\$32,324
2009	22.2	91.8	32.8	\$2,969	\$32,351
2010	24.7	98.8	35.4	\$3,230	\$32,682
2011	27.0	105.6	37.9	\$3,505	\$33,191
2012	28.8	111.6	40.1	\$3,763	\$33,726
2013	31.0	120.1	43.2	\$4,032	\$33,563
2014	33.1	127.8	46.0	\$4,229	\$33,092
2015	35.0	133.9	48.3	\$4,375	\$32,674
2016	36.8	139.2	50.2	\$4,524	\$32,505
2017	38.3	144.5	52.2	\$4,687	\$32,432
2018	39.4	149.3	53.9	\$4,808	\$32,212
2019	40.4	154.4	55.9	\$4,923	\$31,888
2020	42.3	160.1	58.0	\$5,130	\$32,033
2021	44.4	166.8	60.5	\$5,366	\$32,175
2022	46.5	173.9	63.2	\$5,584	\$32,110
2023	48.7	181.2	66.0	\$5,810	\$32,066
2024	51.1	188.8	68.8	\$6,070	\$32,156
2025	53.8	196.7	71.8	\$6,354	\$32,301
2026	56.5	205.0	74.9	\$6,644	\$32,407
2027	59.3	213.6	78.1	\$6,948	\$32,530
2028	62.2	222.5	81.4	\$7,258	\$32,628
2029	65.2	231.5	84.8	\$7,583	\$32,753
2030	68.4	240.8	88.2	\$7,925	\$32,911

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	7.17%	5.24%	5.59%	6.77%	1.55%
<b>2010-2020</b>	5.51%	4.95%	5.06%	4.74%	-0.20%
<b>2020-2030</b>	4.94%	4.16%	4.27%	4.45%	0.27%
<b>2000-2020</b>	6.34%	5.09%	5.33%	5.75%	0.67%
<b>2000-2030</b>	5.87%	4.78%	4.97%	5.31%	0.54%

**MAP MODEL SIMULATION  
PREPARED FOR  
CREATED**

**KNIK 1B  
KABATA  
May 31, 2005**

**TABLE 23A. KENAI PENINSULA BOROUGH CENSUS AREA  
2005 KNIK ARM HIGH CASE WITH BRIDGE**

	WAGE & SALARY EMP (000)	POPULA- TION (000)	HOUSE- HOLDS (000)	REAL PERSONAL INCOME (MILL 03\$)	REAL PER CAP PERSONAL INCOME (MILL 03\$)
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	17.7	51.4	19.4	\$1,571	\$30,563
2004	17.9	50.9	19.4	\$1,584	\$31,110
2005	17.6	50.8	19.1	\$1,587	\$31,238
2006	17.4	50.4	19.0	\$1,594	\$31,643
2007	17.2	50.5	19.1	\$1,618	\$32,060
2008	17.2	51.0	19.4	\$1,637	\$32,085
2009	17.1	51.1	19.5	\$1,647	\$32,240
2010	17.1	51.6	19.7	\$1,664	\$32,255
2011	17.3	52.6	20.2	\$1,703	\$32,367
2012	17.8	54.7	21.0	\$1,769	\$32,333
2013	18.4	57.2	22.0	\$1,840	\$32,161
2014	19.0	58.9	22.6	\$1,888	\$32,038
2015	19.3	59.9	23.0	\$1,922	\$32,097
2016	19.5	60.4	23.3	\$1,945	\$32,211
2017	19.6	61.1	23.5	\$1,964	\$32,157
2018	19.5	61.5	23.7	\$1,977	\$32,118
2019	19.3	61.8	23.9	\$1,964	\$31,806
2020	19.4	62.2	24.1	\$1,988	\$31,961
2021	19.7	63.0	24.4	\$2,023	\$32,101
2022	19.9	64.0	24.8	\$2,049	\$32,035
2023	20.2	64.9	25.2	\$2,076	\$31,995
2024	20.5	65.9	25.6	\$2,113	\$32,079
2025	20.9	67.0	26.1	\$2,159	\$32,233
2026	21.3	68.2	26.6	\$2,206	\$32,362
2027	21.7	69.3	27.1	\$2,254	\$32,504
2028	22.1	70.5	27.5	\$2,300	\$32,627
2029	22.4	71.6	28.0	\$2,346	\$32,767
2030	22.8	72.8	28.5	\$2,396	\$32,927

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	-0.13%	0.37%	0.68%	0.96%	0.58%
2010-2020	1.27%	1.89%	2.01%	1.79%	-0.09%
2020-2030	1.64%	1.58%	1.70%	1.88%	0.30%

2000-2020	0.57%	1.13%	1.34%	1.38%	0.24%
2000-2030	0.92%	1.28%	1.46%	1.54%	0.26%

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005

**TABLE 24A. BALANCE OF STATE  
2005 KNIK ARM HIGH CASE WITH BRIDGE**

	<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	123.5	255.8	87.6	\$7,747	\$30,289
2004	123.0	256.4	88.8	\$7,684	\$29,966
2005	124.1	260.0	89.1	\$7,825	\$30,097
2006	125.1	260.5	89.5	\$7,945	\$30,499
2007	124.9	260.2	89.7	\$8,069	\$31,012
2008	123.7	260.7	90.1	\$8,113	\$31,120
2009	122.7	258.2	89.5	\$8,071	\$31,261
2010	123.6	257.9	89.5	\$8,055	\$31,232
2011	126.6	261.6	90.9	\$8,177	\$31,261
2012	133.6	271.0	94.3	\$8,454	\$31,196
2013	138.0	280.4	97.7	\$8,716	\$31,083
2014	138.0	285.6	99.6	\$8,842	\$30,954
2015	136.2	287.0	100.2	\$8,903	\$31,017
2016	135.7	289.8	101.2	\$8,972	\$30,962
2017	137.2	293.5	102.6	\$9,072	\$30,908
2018	136.6	296.8	103.8	\$9,150	\$30,831
2019	136.1	298.3	104.6	\$9,116	\$30,555
2020	137.2	300.7	105.6	\$9,233	\$30,707
2021	139.3	304.8	107.3	\$9,401	\$30,840
2022	141.1	309.5	109.1	\$9,527	\$30,777
2023	142.7	313.6	110.8	\$9,644	\$30,750
2024	144.8	318.0	112.5	\$9,805	\$30,831
2025	147.3	323.2	114.5	\$10,011	\$30,973
2026	149.6	328.5	116.5	\$10,216	\$31,101
2027	151.9	333.7	118.5	\$10,424	\$31,235
2028	154.0	338.5	120.4	\$10,617	\$31,363
2029	156.0	343.1	122.2	\$10,807	\$31,499
2030	158.5	348.2	124.1	\$11,017	\$31,641

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	0.28%	0.01%	0.20%	0.60%	0.45%
<b>2010-2020</b>	1.05%	1.55%	1.67%	1.37%	-0.17%
<b>2020-2030</b>	1.45%	1.48%	1.62%	1.78%	0.30%

<b>2000-2020</b>	0.67%	0.78%	0.93%	0.99%	0.14%
<b>2000-2030</b>	0.93%	1.01%	1.16%	1.25%	0.19%

**MAP MODEL SIMULATION  
PREPARED FOR  
CREATED**

**KNIK 1B  
KABATA  
May 31, 2005**

**TABLE 25A. ANCHORAGE / MATSU  
SHARE OF TOTAL STATE**

**2005 KNIK ARM HIGH CASE WITH BRIDGE**

	ANCHORAGE / MATSU	ANCHORAGE / MATSU	ALASKA	ALASKA	ANCHORAGE / MATSU	ANCHORAGE / MATSU
	W&S EMPLOYMENT	POP	W&S EMPLOYMENT	POP	SHARE W&S EMPLOYMENT	SHARE POP
2000	143.24	319.61	280.66	626.93	51.0%	51.0%
2001	147.80	325.82	287.94	632.67	51.3%	51.5%
2002	151.82	333.03	292.29	641.48	51.9%	51.9%
2003	155.72	341.13	296.88	648.82	52.5%	52.6%
2004	160.86	348.19	301.77	655.54	53.3%	53.1%
2005	164.85	358.48	306.63	669.31	53.8%	53.6%
2006	168.77	364.02	311.23	674.89	54.2%	53.9%
2007	171.22	370.77	313.35	681.42	54.6%	54.4%
2008	172.99	378.69	313.95	690.42	55.1%	54.9%
2009	176.33	386.79	316.18	696.06	55.8%	55.6%
2010	179.26	395.73	319.92	705.23	56.0%	56.1%
2011	184.09	406.84	328.05	721.02	56.1%	56.4%
2012	189.10	421.15	340.55	746.85	55.5%	56.4%
2013	195.04	439.69	351.45	777.30	55.5%	56.6%
2014	199.10	453.49	356.08	798.05	55.9%	56.8%
2015	202.38	464.77	357.88	811.69	56.5%	57.3%
2016	206.11	474.98	361.30	825.13	57.0%	57.6%
2017	210.96	487.81	367.75	842.41	57.4%	57.9%
2018	213.95	500.01	370.00	858.33	57.8%	58.3%
2019	215.25	507.68	370.64	867.78	58.1%	58.5%
2020	218.42	515.27	375.03	878.16	58.2%	58.7%
2021	222.68	524.89	381.65	892.73	58.3%	58.8%
2022	226.23	535.27	387.31	908.79	58.4%	58.9%
2023	229.64	545.36	392.53	923.87	58.5%	59.0%
2024	234.04	555.98	399.38	939.87	58.6%	59.2%
2025	239.05	567.76	407.24	957.96	58.7%	59.3%
2026	244.08	580.27	414.94	976.89	58.8%	59.4%
2027	249.39	593.06	423.03	996.13	59.0%	59.5%
2028	254.53	606.00	430.54	1015.01	59.1%	59.7%
2029	259.81	618.84	438.21	1033.51	59.3%	59.9%
2030	265.58	632.01	446.86	1052.92	59.4%	60.0%

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	2.27%	2.16%	1.32%	1.18%	0.94%	0.96%
2010-2020	2.00%	2.67%	1.60%	2.22%	0.39%	0.45%
2020-2030	1.97%	2.06%	1.77%	1.83%	0.20%	0.23%

2000-2020	2.13%	2.42%	1.46%	1.70%	0.66%	0.71%
2000-2030	2.08%	2.30%	1.56%	1.74%	0.51%	0.55%

MAP MODEL SIMULATION  
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KABATA  
May 31, 2005

**TABLE 26A. ANCHORAGE / MATSU  
MATANUSKA-SUSITNA BOROUGH SHARE OF GREATER ANCHORAGE**

**2005 KNIK ARM HIGH CASE WITH BRIDGE**

	ANCHORAGE / ANCHORAGE / MATSU MATSU		MATSU BOROUGH		MATSU BOROUGH	
	W&S EMPLOYMENT	POP	W&S EMPLOYMENT	POP	MATSU BOROUGH SHARE W&S EMPLOYMENT	MATSU BOROUGH SHARE POP
2000	143.24	319.61	12.36	59.32	8.6%	18.6%
2001	147.80	325.82	12.87	61.77	8.7%	19.0%
2002	151.82	333.03	13.90	64.29	9.2%	19.3%
2003	155.72	341.13	15.05	67.53	9.7%	19.8%
2004	160.86	348.19	15.87	70.34	9.9%	20.2%
2005	164.85	358.48	16.53	72.93	10.0%	20.3%
2006	168.77	364.02	17.28	75.56	10.2%	20.8%
2007	171.22	370.77	18.26	79.35	10.7%	21.4%
2008	172.99	378.69	19.71	84.44	11.4%	22.3%
2009	176.33	386.79	22.20	91.76	12.6%	23.7%
2010	179.26	395.73	24.71	98.82	13.8%	25.0%
2011	184.09	406.84	27.03	105.60	14.7%	26.0%
2012	189.10	421.15	28.81	111.59	15.2%	26.5%
2013	195.04	439.69	30.95	120.12	15.9%	27.3%
2014	199.10	453.49	33.12	127.79	16.6%	28.2%
2015	202.38	464.77	35.04	133.90	17.3%	28.8%
2016	206.11	474.98	36.75	139.19	17.8%	29.3%
2017	210.96	487.81	38.33	144.51	18.2%	29.6%
2018	213.95	500.01	39.43	149.25	18.4%	29.9%
2019	215.25	507.68	40.45	154.37	18.8%	30.4%
2020	218.42	515.27	42.25	160.13	19.3%	31.1%
2021	222.68	524.89	44.45	166.79	20.0%	31.8%
2022	226.23	535.27	46.53	173.89	20.6%	32.5%
2023	229.64	545.36	48.67	181.18	21.2%	33.2%
2024	234.04	555.98	51.14	188.78	21.8%	34.0%
2025	239.05	567.76	53.80	196.72	22.5%	34.6%
2026	244.08	580.27	56.50	205.03	23.1%	35.3%
2027	249.39	593.06	59.32	213.58	23.8%	36.0%
2028	254.53	606.00	62.20	222.46	24.4%	36.7%
2029	259.81	618.84	65.22	231.52	25.1%	37.4%
2030	265.58	632.01	68.41	240.81	25.8%	38.1%

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	2.27%	2.16%	7.17%	5.24%	4.79%	3.01%
<b>2010-2020</b>	2.00%	2.67%	5.51%	4.95%	3.45%	2.21%
<b>2020-2030</b>	1.97%	2.06%	4.94%	4.16%	2.91%	2.06%
<b>2000-2020</b>	2.13%	2.42%	6.34%	5.09%	4.12%	2.61%
<b>2000-2030</b>	2.08%	2.30%	5.87%	4.78%	3.71%	2.43%

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May 31, 2005

**TABLE 27A. ANCHORAGE / MATSU  
MATANUSKA-SUSITNA BOROUGH COMMUTERS  
2005 KNIK ARM HIGH CASE WITH BRIDGE**

	MS RESIDENTS COMMUTING TO ANCHORAGE	MS RESIDENTS WORKING IN MATSU	MS RESIDENTS TOTAL WORKERS	SHARE COMMUTING TO ANCHORAGE	TOTAL JOBS / BASIC
2000	7.00				
2001	7.30				
2002	7.60				
2003	7.99	23.75	31.74	25.2%	2.60
2004	8.30	25.00	33.30	24.9%	2.65
2005	8.61	25.94	34.56	24.9%	2.68
2006	9.07	26.83	35.90	25.3%	2.68
2007	9.49	27.79	37.28	25.5%	2.70
2008	9.82	29.21	39.02	25.2%	2.72
2009	10.51	31.69	42.20	24.9%	2.67
2010	11.06	34.28	45.34	24.4%	2.71
2011	11.70	36.84	48.53	24.1%	2.77
2012	12.20	38.99	51.19	23.8%	2.86
2013	13.11	41.46	54.56	24.0%	2.86
2014	13.52	43.77	57.29	23.6%	2.90
2015	13.75	45.81	59.56	23.1%	2.94
2016	13.97	47.67	61.64	22.7%	2.97
2017	14.36	49.50	63.87	22.5%	2.98
2018	14.45	50.73	65.18	22.2%	2.99
2019	14.96	51.76	66.72	22.4%	2.97
2020	15.49	53.70	69.19	22.4%	2.98
2021	16.04	56.10	72.15	22.2%	3.00
2022	16.62	58.36	74.98	22.2%	3.01
2023	17.22	60.68	77.90	22.1%	3.02
2024	17.85	63.36	81.21	22.0%	3.05
2025	18.41	66.27	84.68	21.7%	3.08
2026	18.99	69.22	88.21	21.5%	3.11
2027	19.59	72.31	91.90	21.3%	3.14
2028	20.20	75.44	95.64	21.1%	3.18
2029	20.84	78.71	99.55	20.9%	3.21
2030	21.51	82.20	103.70	20.7%	3.25

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	4.68%	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2010-2020	3.43%	4.59%	4.32%	-0.85%	0.96%
2020-2030	3.34%	4.35%	4.13%	-0.76%	0.87%

2000-2020	4.05%	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2000-2030	3.81%	#VALUE!	#VALUE!	#VALUE!	#VALUE!

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May 31, 2005

**TABLE 28A. ANCHORAGE / MATSU  
ADDITIONS TO EACH REGION**

**2005 KNIK ARM HIGH CASE WITH BRIDGE**

	<b>ANCHORAGE W&amp;S EMP CHANGE</b>	<b>MATSU W&amp;S EMP CHANGE</b>	<b>ANCHORAGE POP CHANGE</b>	<b>MATSU POP CHANGE</b>	<b>MATSU COMMUTER CHANGE</b>
<b>2000</b>					
<b>2001</b>	<b>4.05</b>	<b>0.51</b>	<b>3.77</b>	<b>2.45</b>	<b>0.30</b>
<b>2002</b>	<b>2.99</b>	<b>1.03</b>	<b>4.69</b>	<b>2.52</b>	<b>0.30</b>
<b>2003</b>	2.75	1.15	4.86	3.23	0.39
<b>2004</b>	4.33	0.81	4.24	2.82	0.31
<b>2005</b>	3.33	0.66	7.71	2.58	0.32
<b>2006</b>	3.17	0.76	2.90	2.63	0.46
<b>2007</b>	1.47	0.98	2.97	3.79	0.42
<b>2008</b>	0.32	1.45	2.83	5.09	0.33
<b>2009</b>	0.85	2.49	0.77	7.33	0.69
<b>2010</b>	0.42	2.50	1.88	7.06	0.54
<b>2011</b>	2.52	2.32	4.34	6.77	0.64
<b>2012</b>	3.22	1.79	8.31	5.99	0.50
<b>2013</b>	3.79	2.14	10.00	8.53	0.90
<b>2014</b>	1.89	2.17	6.13	7.67	0.41
<b>2015</b>	1.36	1.92	5.17	6.11	0.23
<b>2016</b>	2.02	1.71	4.92	5.30	0.22
<b>2017</b>	3.27	1.58	7.51	5.31	0.40
<b>2018</b>	1.89	1.10	7.46	4.75	0.09
<b>2019</b>	0.29	1.01	2.55	5.12	0.51
<b>2020</b>	1.37	1.81	1.83	5.76	0.53
<b>2021</b>	2.06	2.19	2.97	6.65	0.55
<b>2022</b>	1.47	2.08	3.27	7.11	0.58
<b>2023</b>	1.27	2.15	2.81	7.29	0.60
<b>2024</b>	1.94	2.46	3.02	7.61	0.63
<b>2025</b>	2.34	2.66	3.84	7.93	0.56
<b>2026</b>	2.33	2.70	4.19	8.32	0.58
<b>2027</b>	2.49	2.83	4.25	8.55	0.60
<b>2028</b>	2.25	2.88	4.06	8.87	0.62
<b>2029</b>	2.27	3.01	3.77	9.07	0.64
<b>2030</b>	2.57	3.19	3.88	9.29	0.66

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	NA	NA	NA	NA	NA
<b>2010-2020</b>	NA	NA	NA	NA	NA
<b>2020-2030</b>	NA	NA	NA	NA	NA

<b>2000-2020</b>	NA	NA	NA	NA	NA
<b>2000-2030</b>	NA	NA	NA	NA	NA

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May 31, 2005

**DISTRIBUTION OF WAGE AND SALARY JOBS IN ANCHORAGE AND THE MATANUSKA-SUSITNA BOROUGH**

YR	STATE	ANCH	MATSU	ANCH/ MATSU REGION	BALANCE OF ALASKA	ANCH SHARE OF REGION	MATSU SHARE OF REGION	ANCH/ MATSU ALASKA	BALANCE OF ALASKA SHARE	GROWTH ANCH SHARE	GROWTH MATSU SHARE
1960		20.67	0.53	21.20		97.5%	2.5%				
1961	56.88										
1962	58.69										
1963	62.09										
1964	65.38										
1965	70.53	30.68	1.08	31.76	38.77	96.6%	3.4%	45.0%			
1966	73.20										
1967	76.78										
1968	79.80										
1969	86.56	37.79	1.00	38.79	47.78	97.4%	2.6%	44.8%	55.2%		
1970	92.47	42.00	1.15	43.14	49.33	97.3%	2.7%	46.7%	53.3%	-0.1%	2.8%
1971	97.58	45.45	1.41	46.87	50.72	97.0%	3.0%	48.0%	52.0%	-0.4%	13.7%
1972	104.24	48.25	1.45	49.70	54.55	97.1%	2.9%	47.7%	52.3%	0.1%	-3.6%
1973	109.85	50.63	1.61	52.23	57.62	96.9%	3.1%	47.6%	52.4%	-0.2%	5.8%
1974	128.16	58.81	1.78	60.60	67.57	97.1%	2.9%	47.3%	52.7%	0.1%	-4.3%
1975	161.32	69.61	2.02	71.63	89.69	97.2%	2.8%	44.4%	55.6%	0.1%	-4.2%
1976	171.19	73.02	2.27	75.29	95.90	97.0%	3.0%	44.0%	56.0%	-0.2%	6.9%
1977	164.06	77.00	2.52	79.52	84.54	96.8%	3.2%	48.5%	51.5%	-0.2%	5.3%
1978	163.29	76.89	2.95	79.85	83.45	96.3%	3.7%	48.9%	51.1%	-0.5%	16.6%
1979	166.41	77.50	3.08	80.58	85.83	96.2%	3.8%	48.4%	51.6%	-0.1%	3.2%
1980	170.02	78.17	3.26	81.44	88.58	96.0%	4.0%	47.9%	52.1%	-0.2%	4.9%
1981	185.39	86.16	3.70	89.86	95.53	95.9%	4.1%	48.5%	51.5%	-0.1%	2.7%
1982	199.85	98.08	4.38	102.46	97.38	95.7%	4.3%	51.3%	48.7%	-0.2%	3.9%
1983	212.83	102.70	5.35	108.06	104.78	95.0%	5.0%	50.8%	49.2%	-0.7%	15.9%
1984	222.50	108.39	6.54	114.93	107.57	94.3%	5.7%	51.7%	48.3%	-0.8%	14.9%
1985	228.08	110.89	7.00	117.88	110.19	94.1%	5.9%	51.7%	48.3%	-0.3%	4.3%
1986	218.73	105.60	6.70	112.30	106.43	94.0%	6.0%	51.3%	48.7%	0.0%	0.5%
1987	208.01	99.55	6.19	105.75	102.26	94.1%	5.9%	50.8%	49.2%	0.1%	-1.8%
1988	212.08	99.06	6.10	105.16	106.92	94.2%	5.8%	49.6%	50.4%	0.1%	-1.0%
1989	225.03	103.44	6.51	109.95	115.08	94.1%	5.9%	48.9%	51.1%	-0.1%	2.2%
1990	236.23	109.96	7.08	117.04	119.19	94.0%	6.0%	49.5%	50.5%	-0.1%	2.1%
1991	241.02	112.98	7.88	120.86	120.17	93.5%	6.5%	50.1%	49.9%	-0.5%	7.8%
1992	245.85	114.14	8.25	122.39	123.45	93.3%	6.7%	49.8%	50.2%	-0.2%	3.4%
1993	251.22	116.60	8.67	125.27	125.95	93.1%	6.9%	49.9%	50.1%	-0.2%	2.6%
1994	256.83	119.10	9.58	128.68	128.15	92.6%	7.4%	50.1%	49.9%	-0.6%	7.6%
1995	259.77	119.50	10.08	129.58	130.19	92.2%	7.8%	49.9%	50.1%	-0.4%	4.5%
1996	261.48	119.95	10.08	130.02	131.46	92.3%	7.7%	49.7%	50.3%	0.0%	-0.4%
1997	266.11	122.99	10.69	133.67	132.44	92.0%	8.0%	50.2%	49.8%	-0.3%	3.2%
1998	271.91	126.78	11.37	138.14	133.76	91.8%	8.2%	50.8%	49.2%	-0.3%	2.9%
1999	274.57	128.30	11.74	140.03	134.54	91.6%	8.4%	51.0%	49.0%	-0.2%	1.8%
2000	280.66	130.88	12.36	143.24	137.42	91.4%	8.6%	51.0%	49.0%	-0.3%	3.0%
2001	287.94	134.93	12.87	147.80	140.14	91.3%	8.7%	51.3%	48.7%	-0.1%	0.9%
2002	292.29	137.92	13.90	151.82	140.47	90.8%	9.2%	51.9%	48.1%	-0.5%	5.2%
2003	296.88	140.40	15.00	155.40	141.48	90.3%	9.7%	52.3%	47.7%	-0.5%	5.4%
2004	301.77	144.99	15.87	160.86	140.91	90.1%	9.9%	53.3%	46.7%	-0.2%	2.2%
2005	306.63	148.32	16.53	164.85	141.78	90.0%	10.0%	53.8%	46.2%	-0.2%	1.6%
2006	311.23	151.49	17.28	168.77	142.45	89.8%	10.2%	54.2%	45.8%	-0.2%	2.1%
2007	313.35	152.96	18.26	171.22	142.13	89.3%	10.7%	54.6%	45.4%	-0.5%	4.1%
2008	313.95	153.28	19.71	172.99	140.96	88.6%	11.4%	55.1%	44.9%	-0.8%	6.8%
2009	316.18	154.13	22.20	176.33	139.85	87.4%	12.6%	55.8%	44.2%	-1.4%	10.5%
2010	319.92	154.55	24.71	179.26	140.66	86.2%	13.8%	56.0%	44.0%	-1.4%	9.5%
2011	328.05	157.07	27.03	184.09	143.95	85.3%	14.7%	56.1%	43.9%	-1.0%	6.5%
2012	340.55	160.29	28.81	189.10	151.45	84.8%	15.2%	55.5%	44.5%	-0.7%	3.8%
2013	351.45	164.08	30.95	195.04	156.41	84.1%	15.9%	55.5%	44.5%	-0.7%	4.2%
2014	356.08	165.97	33.12	199.10	156.98	83.4%	16.6%	55.9%	44.1%	-0.9%	4.8%
2015	357.88	167.33	35.04	202.38	155.50	82.7%	17.3%	56.5%	43.5%	-0.8%	4.1%
2016	361.30	169.36	36.75	206.11	155.19	82.2%	17.8%	57.0%	43.0%	-0.6%	3.0%
2017	367.75	172.63	38.33	210.96	156.80	81.8%	18.2%	57.4%	42.6%	-0.4%	1.9%
2018	370.00	174.52	39.43	213.95	156.05	81.6%	18.4%	57.8%	42.2%	-0.3%	1.4%
2019	370.64	174.81	40.45	215.25	155.38	81.2%	18.8%	58.1%	41.9%	-0.4%	2.0%
2020	375.03	176.17	42.25	218.42	156.61	80.7%	19.3%	58.2%	41.8%	-0.7%	2.9%
2021	381.65	178.23	44.45	222.68	158.97	80.0%	20.0%	58.3%	41.7%	-0.8%	3.2%
2022	387.31	179.70	46.53	226.23	161.08	79.4%	20.6%	58.4%	41.6%	-0.8%	3.0%
2023	392.53	180.97	48.67	229.64	162.89	78.8%	21.2%	58.5%	41.5%	-0.8%	3.1%
2024	399.38	182.91	51.14	234.04	165.33	78.2%	21.8%	58.6%	41.4%	-0.8%	3.1%
2025	407.24	185.25	53.80	239.05	168.19	77.5%	22.5%	58.7%	41.3%	-0.8%	3.0%
2026	414.94	187.58	56.50	244.08	170.86	76.9%	23.1%	58.8%	41.2%	-0.8%	2.9%
2027	423.03	190.07	59.32	249.39	173.64	76.2%	23.8%	59.0%	41.0%	-0.8%	2.8%
2028	430.54	192.32	62.20	254.53	176.01	75.6%	24.4%	59.1%	40.9%	-0.9%	2.7%
2029	438.21	194.59	65.22	259.81	178.40	74.9%	25.1%	59.3%	40.7%	-0.9%	2.7%
2030	446.86	197.17	68.41	265.58	181.29	74.2%	25.8%	59.4%	40.6%	-0.9%	2.6%
change											
80-05	136.61	70.15	13.26	83.41	53.20						
shares	100%	51%	10%	61%	39%						
05 to 30	140.23	48.84	51.88	100.72	39.51						
shares	100%	35%	37%	72%	28%						
05-10	13.28	6.23	8.18	14.40	-1.12						
10-20	55.12	21.62	17.54	39.17	15.95						
20-30	71.83	20.99	26.16	47.15	24.68						



**DISTRIBUTION OF POPULATION IN ANCHORAGE AND THE MATANUSKA-SUSITNA BOROUGH**

YR	STATE	ANCH	MATSU	ANCH/ MATSU REGION	BALANCE OF ALASKA	ANCH SHARE OF REGION	MATSU SHARE OF REGION	ANCH/ MATSU ALASKA	BALANCE OF ALASKA SHARE	GROWTH ANCH SHARE	GROWTH MATSU SHARE
1960	230.40	82.83	5.19	88.02	142.38	94.1%	5.9%	38.2%	61.8%		
1961	236.70										
1962	242.80										
1963	249.90										
1964	253.20										
1965	265.20	102.34	6.13	108.46	156.74	94.4%	5.6%	40.9%	59.1%		
1966	271.50										
1967	277.90										
1968	284.90										
1969	294.60	114.15	7.00	121.15	173.45	94.2%	5.8%	41.1%	58.9%		
1970	308.50	130.20	6.60	136.80	171.70	95.2%	4.8%	44.3%	55.7%	1.0%	-16.5%
1971	319.60	136.50	7.20	143.70	175.90	95.0%	5.0%	45.0%	55.0%	-0.2%	3.9%
1972	329.80	144.00	7.80	151.80	178.00	94.9%	5.1%	46.0%	54.0%	-0.1%	2.6%
1973	336.40	146.10	8.50	154.60	181.80	94.5%	5.5%	46.0%	54.0%	-0.4%	7.0%
1974	348.10	151.00	9.40	160.40	187.70	94.1%	5.9%	46.1%	53.9%	-0.4%	6.6%
1975	384.10	173.60	11.10	184.70	199.40	94.0%	6.0%	48.1%	51.9%	-0.2%	2.5%
1976	409.80	187.40	13.50	200.90	208.90	93.3%	6.7%	49.0%	51.0%	-0.8%	11.8%
1977	418.00	189.70	15.50	205.20	212.80	92.4%	7.6%	49.1%	50.9%	-0.9%	12.4%
1978	411.60	183.60	16.70	200.30	211.30	91.7%	8.3%	48.7%	51.3%	-0.8%	10.4%
1979	413.70	180.20	18.40	198.60	215.10	90.7%	9.3%	48.0%	52.0%	-1.0%	11.1%
1980	419.80	182.50	18.64	201.14	218.66	90.7%	9.3%	47.9%	52.1%	0.0%	0.0%
1981	434.30	188.53	19.91	208.44	225.87	90.4%	9.6%	48.0%	52.0%	-0.3%	3.1%
1982	464.30	201.30	23.08	224.38	239.92	89.7%	10.3%	48.3%	51.7%	-0.8%	7.7%
1983	499.10	216.16	27.97	244.14	254.97	88.5%	11.5%	48.9%	51.1%	-1.3%	11.4%
1984	524.00	226.20	33.55	259.75	284.25	87.1%	12.9%	49.6%	50.4%	-1.6%	12.7%
1985	543.90	233.87	37.67	271.54	272.36	86.1%	13.9%	49.9%	50.1%	-1.1%	7.4%
1986	550.70	235.13	39.97	275.11	275.59	85.5%	14.5%	50.0%	50.0%	-0.8%	4.7%
1987	541.30	227.97	39.05	267.02	274.28	85.4%	14.6%	49.3%	50.7%	-0.1%	0.6%
1988	535.00	222.95	37.99	260.94	274.07	85.4%	14.6%	48.8%	51.2%	0.1%	-0.5%
1989	538.90	221.88	38.95	260.84	278.06	85.1%	14.9%	48.4%	51.6%	-0.4%	2.6%
1990	553.17	226.34	39.68	266.02	287.15	85.1%	14.9%	48.1%	51.9%	0.0%	-0.1%
1991	569.05	234.78	41.98	276.76	292.29	84.8%	15.2%	48.6%	51.4%	-0.3%	1.7%
1992	586.72	245.66	44.04	289.70	297.02	84.8%	15.2%	49.4%	50.6%	0.0%	0.2%
1993	596.91	249.84	46.48	296.32	300.59	84.3%	15.7%	49.6%	50.4%	-0.6%	3.2%
1994	600.62	254.77	47.36	302.13	298.49	84.3%	15.7%	50.3%	49.7%	0.0%	0.0%
1995	601.58	253.44	49.01	302.45	299.13	83.8%	16.2%	50.3%	49.7%	-0.6%	3.4%
1996	605.21	254.18	50.62	304.79	300.42	83.4%	16.6%	50.4%	49.6%	-0.5%	2.5%
1997	609.66	254.85	52.45	307.30	302.36	82.9%	17.1%	50.4%	49.6%	-0.6%	2.8%
1998	617.08	258.78	54.53	313.31	303.77	82.6%	17.4%	50.8%	49.2%	-0.4%	2.0%
1999	622.00	259.39	55.69	315.09	306.92	82.3%	17.7%	50.7%	49.3%	-0.3%	1.6%
2000	627.50	260.28	59.32	319.61	307.90	81.4%	18.6%	50.9%	49.1%	-1.1%	5.0%
2001	632.39	265.29	61.70	326.99	305.40	81.1%	18.9%	51.7%	48.3%	-0.4%	1.7%
2002	640.82	268.35	64.29	332.64	308.19	80.7%	19.3%	51.9%	48.1%	-0.6%	2.4%
2003	648.28	273.57	67.53	341.09	307.19	80.2%	19.8%	52.6%	47.4%	-0.6%	2.4%
2004	655.44	277.50	70.15	347.65	307.79	79.8%	20.2%	53.0%	47.0%	-0.5%	1.9%
2005	669.31	285.55	72.93	358.48	310.83	79.7%	20.3%	53.6%	46.4%	-0.2%	0.8%
2006	674.89	288.46	75.56	364.02	310.87	79.2%	20.8%	53.9%	46.1%	-0.5%	2.0%
2007	681.42	291.43	79.35	370.77	310.65	78.6%	21.4%	54.4%	45.6%	-0.8%	3.1%
2008	690.42	294.26	84.44	378.69	311.72	77.7%	22.3%	54.9%	45.1%	-1.1%	4.2%
2009	696.06	295.03	91.76	386.79	309.27	76.3%	23.7%	55.6%	44.4%	-1.8%	6.4%
2010	705.23	296.91	98.82	395.73	309.49	75.0%	25.0%	56.1%	43.9%	-1.6%	5.3%
2011	721.02	301.25	105.60	406.84	314.18	74.0%	26.0%	56.4%	43.6%	-1.3%	3.9%
2012	746.85	309.56	111.59	421.15	325.70	73.5%	26.5%	56.4%	43.6%	-0.7%	2.1%
2013	777.30	319.57	120.12	439.69	337.61	72.7%	27.3%	56.6%	43.4%	-1.1%	3.1%
2014	798.05	325.70	127.79	453.49	344.56	71.8%	28.2%	56.8%	43.2%	-1.2%	3.1%
2015	811.69	330.87	133.90	464.77	346.92	71.2%	28.8%	57.3%	42.7%	-0.9%	2.2%
2016	825.13	335.79	139.19	474.98	350.15	70.7%	29.3%	57.6%	42.4%	-0.7%	1.7%
2017	842.41	343.30	144.51	487.81	354.60	70.4%	29.6%	57.9%	42.1%	-0.5%	1.1%
2018	858.33	350.76	149.25	500.01	358.32	70.1%	29.9%	58.3%	41.7%	-0.3%	0.8%
2019	867.78	353.30	154.37	507.68	360.10	69.6%	30.4%	58.5%	41.5%	-0.8%	1.9%
2020	878.16	355.13	160.13	515.27	362.89	68.9%	31.1%	58.7%	41.3%	-1.0%	2.2%
2021	892.73	358.10	166.79	524.89	367.84	68.2%	31.8%	58.8%	41.2%	-1.0%	2.2%
2022	908.79	361.38	173.89	535.27	373.52	67.5%	32.5%	58.9%	41.1%	-1.0%	2.2%
2023	923.87	364.18	181.18	545.36	378.51	66.8%	33.2%	59.0%	41.0%	-1.1%	2.3%
2024	939.87	367.20	188.78	555.98	383.89	66.0%	34.0%	59.2%	40.8%	-1.1%	2.2%
2025	957.96	371.04	196.72	567.76	390.20	65.4%	34.6%	59.3%	40.7%	-1.0%	2.0%
2026	976.89	375.23	205.03	580.27	396.62	64.7%	35.3%	59.4%	40.6%	-1.1%	2.0%
2027	996.13	379.48	213.58	593.06	403.07	64.0%	36.0%	59.5%	40.5%	-1.0%	1.9%
2028	1015.01	383.54	222.46	606.00	409.01	63.3%	36.7%	59.7%	40.3%	-1.1%	1.9%
2029	1033.51	387.31	231.52	618.84	414.67	62.6%	37.4%	59.9%	40.1%	-1.1%	1.9%
2030	1052.92	391.20	240.81	632.01	420.91	61.9%	38.1%	60.0%	40.0%	-1.1%	1.8%
change											
80-05	249.51	103.05	54.29	157.34	92.17						
shares	100%	41%	22%	63%	37%						
05 to 30	383.62	105.65	167.89	273.53	110.09						
shares	100%	28%	44%	71%	29%						
05-10	35.92	11.36	25.89	37.25	-1.33						
10-20	172.93	58.22	61.31	119.53	53.40						
20-30	174.77	36.07	80.68	116.75	58.02						

**GROWTH OF JOBS AND POPULATION IN ANCHORAGE AND THE MATANUSKA-SUSITNA BOROUGH**

YR	WAGE AND SALARY JOBS								POPULATION										
	STATE	ANCH	MATSU	ANCH/ MATSU REGION	BALANCE OF ALASKA	ANCH OF REGION	MATSU OF REGION	ANCH/ MATSU SHARE	BALANCE OF ALASKA	STATE	ANCH	MATSU	ANCH/ MATSU REGION	BALANCE OF ALASKA	ANCH OF REGION	MATSU OF REGION	ANCH/ MATSU SHARE	BALANCE OF ALASKA	
1960																			
1961										6.30									
1962	1.81									6.10									
1963	3.40									7.10									
1964	3.29									3.30									
1965	5.15									12.00									
1966	2.67									6.30									
1967	3.59									6.40									
1968	3.02									7.00									
1969	6.76									9.70									
1970	5.90	4.21	0.14	4.35	1.55	96.7%	3.3%	73.8%	26.2%	13.90	16.05	-0.40	15.65	-1.75	1.03	-0.03	1.13	-0.13	
1971	5.12	3.46	0.27	3.73	1.39	92.8%	7.2%	72.8%	27.2%	11.10	6.30	0.60	6.90	4.20	0.91	0.09	0.62	0.38	
1972	6.66	2.80	0.03	2.83	3.83	98.9%	1.1%	42.5%	57.5%	10.20	7.50	0.60	8.10	2.10	0.93	0.07	0.79	0.21	
1973	5.61	2.38	0.16	2.54	3.07	93.6%	6.4%	45.3%	54.7%	6.60	2.10	0.70	2.80	3.80	0.75	0.25	0.42	0.58	
1974	18.32	8.19	0.18	8.36	9.95	97.9%	2.1%	45.7%	54.3%	11.70	4.90	0.90	5.80	5.90	0.84	0.16	0.50	0.50	
1975	33.15	10.80	0.24	11.03	22.12	97.9%	2.1%	33.3%	66.7%	36.00	22.60	1.70	24.30	11.70	0.93	0.07	0.68	0.33	
1976	9.87	3.41	0.25	3.66	6.21	93.2%	6.8%	37.1%	62.9%	25.70	13.80	2.40	16.20	9.50	0.85	0.15	0.63	0.37	
1977	-7.12	3.97	0.26	4.23	-11.35	94.0%	6.0%	-59.4%	159.4%	8.20	2.30	2.00	4.30	3.90	0.53	0.47	0.52	0.48	
1978	-0.77	-0.10	0.43	0.33	-1.10	-31.1%	131.1%	-42.8%	142.8%	-6.40	-6.10	1.20	-4.90	-1.50	1.24	-0.24	0.77	0.23	
1979	3.11	0.61	0.12	0.73	2.38	83.1%	16.9%	23.5%	76.5%	2.10	-3.40	1.70	-1.70	3.80	2.00	-1.00	-0.81	1.81	
1980	3.61	0.67	0.19	0.86	2.75	78.3%	21.7%	23.8%	76.2%	6.10	2.30	0.24	2.54	3.56	0.91	0.09	0.42	0.58	
1981	15.37	7.99	0.44	8.42	6.94	94.8%	5.2%	54.8%	45.2%	14.50	6.02	1.27	7.29	7.21	0.83	0.17	0.50	0.50	
1982	14.46	11.92	0.68	12.60	1.86	94.6%	5.4%	87.2%	12.8%	30.00	12.77	3.18	15.95	14.05	0.80	0.20	0.53	0.47	
1983	12.99	4.62	0.97	5.59	7.39	82.6%	17.4%	43.1%	56.9%	34.80	14.87	4.89	19.75	15.05	0.75	0.25	0.57	0.43	
1984	9.67	5.68	1.19	6.87	2.80	82.7%	17.3%	71.1%	28.9%	24.90	10.03	5.58	15.61	9.29	0.64	0.36	0.63	0.37	
1985	5.58	2.50	0.45	2.96	2.62	84.6%	15.4%	53.0%	47.0%	19.90	7.68	4.12	11.79	8.11	0.65	0.35	0.59	0.41	
1986	-9.35	-5.29	-0.30	-5.58	-3.76	94.7%	5.3%	59.7%	40.3%	6.80	1.26	2.30	3.57	3.23	0.35	0.65	0.52	0.48	
1987	-10.72	-6.05	-0.51	-6.56	-4.17	92.3%	7.7%	61.1%	38.9%	-9.40	-7.16	-0.92	-8.08	-1.32	0.89	0.11	0.86	0.14	
1988	4.07	-0.49	-0.10	-0.59	4.66	83.4%	16.6%	-14.5%	114.5%	-6.30	-5.02	-1.07	-6.09	-0.21	0.83	0.17	0.97	0.03	
1989	12.95	4.38	0.42	4.79	8.15	91.3%	8.7%	37.0%	63.0%	3.90	-1.07	0.97	-0.10	4.00	10.88	-9.88	-0.03	1.03	
1990	11.20	6.52	0.57	7.09	4.11	92.0%	8.0%	63.3%	36.7%	14.27	4.45	0.73	5.18	9.09	0.86	0.14	0.36	0.64	
1991	4.80	3.02	0.80	3.82	0.98	79.0%	21.0%	79.6%	20.4%	15.88	8.44	2.30	10.74	5.14	0.79	0.21	0.68	0.32	
1992	4.82	1.16	0.38	1.53	3.29	75.6%	24.4%	31.8%	68.2%	17.67	10.88	2.06	12.94	4.73	0.84	0.16	0.73	0.27	
1993	5.37	2.46	0.41	2.88	2.49	85.6%	14.4%	53.6%	46.4%	10.18	4.18	2.44	6.61	3.57	0.63	0.37	0.65	0.35	
1994	5.61	2.50	0.91	3.41	2.21	73.3%	26.7%	60.7%	39.3%	3.72	4.93	0.89	5.82	-2.10	0.85	0.15	1.57	-0.57	
1995	2.94	0.40	0.51	0.90	2.04	44.1%	55.9%	30.7%	69.3%	0.96	-1.33	1.65	0.32	0.64	-4.20	5.20	0.33	0.67	
1996	1.71	0.45	-0.01	0.44	1.27	101.1%	-1.1%	25.9%	74.1%	3.63	0.74	1.60	2.34	1.29	0.32	0.68	0.65	0.35	
1997	4.63	3.04	0.61	3.65	0.98	83.3%	16.7%	78.8%	21.2%	4.44	0.67	1.83	2.50	1.94	0.27	0.73	0.56	0.44	
1998	5.79	3.79	0.68	4.47	1.32	84.7%	15.3%	77.2%	22.8%	7.43	3.93	2.08	6.01	1.42	0.65	0.35	0.81	0.19	
1999	2.66	1.52	0.37	1.89	0.78	80.5%	19.5%	70.9%	29.1%	4.92	0.61	1.17	1.78	3.14	0.34	0.66	0.36	0.64	
2000	6.09	2.59	0.63	3.21	2.88	80.5%	19.5%	52.7%	47.3%	5.50	0.89	3.63	4.52	0.98	0.20	0.80	0.82	0.18	
2001	7.28	4.05	0.51	4.56	2.72	88.8%	11.2%	62.7%	37.3%	4.88	5.00	2.38	7.38	-2.50	0.68	0.32	1.51	-0.51	
2002	4.35	2.99	1.03	4.02	0.33	74.3%	25.7%	92.5%	7.5%	8.44	3.06	2.59	5.65	2.79	0.54	0.46	0.67	0.33	
2003	4.59	2.48	1.10	3.58	1.01	69.3%	30.7%	77.9%	22.1%	7.46	5.22	3.24	8.45	-1.00	0.62	0.38	1.13	-0.13	
2004	4.89	4.60	0.87	5.46	-0.57	84.1%	15.9%	111.6%	-11.6%	7.15	3.93	2.62	6.55	0.60	0.60	0.40	0.92	0.08	
2005	4.86	3.33	0.66	3.99	0.87	83.5%	16.5%	82.1%	17.9%	13.87	8.05	2.78	10.83	3.04	0.74	0.26	0.78	0.22	
2006	4.59	3.17	0.76	3.92	0.67	80.7%	19.3%	85.4%	14.6%	5.58	2.90	2.63	5.54	0.04	0.52	0.48	0.99	0.01	
2007	2.12	1.47	0.98	2.45	-0.32	60.1%	39.9%	115.3%	-15.3%	6.54	2.97	3.79	6.76	-0.22	0.44	0.56	1.03	-0.03	
2008	0.60	0.32	1.45	1.77	-1.17	18.0%	82.0%	296.4%	-196.4%	8.99	2.83	5.09	7.92	1.08	0.36	0.64	0.88	0.12	
2009	2.23	0.85	2.49	3.34	-1.10	25.4%	74.6%	149.4%	-49.4%	5.65	0.77	7.33	8.10	-2.45	0.09	0.91	1.43	-0.43	
2010	3.73	0.42	2.50	2.93	0.81	14.5%	85.5%	78.4%	21.6%	9.16	1.88	7.06	8.94	0.22	0.21	0.79	0.98	0.02	
2011	8.13	2.52	2.32	4.84	3.29	52.1%	47.9%	59.5%	40.5%	15.79	4.34	6.77	11.11	4.68	0.39	0.61	0.70	0.30	
2012	12.50	3.22	1.79	5.01	7.49	64.3%	35.7%	40.0%	60.0%	25.83	8.31	5.99	14.31	11.52	0.58	0.42	0.55	0.45	
2013	10.90	3.79	2.14	5.94	4.97	63.9%	36.1%	54.5%	45.5%	30.45	10.00	8.53	18.54	11.91	0.54	0.46	0.61	0.39	
2014	4.63	1.89	2.17	4.06	0.57	46.6%	53.4%	87.7%	12.3%	20.75	6.13	7.67	13.80	6.95	0.44	0.56	0.66	0.34	
2015	1.80	1.36	1.92	3.28	-1.48	41.4%	58.6%	182.5%	-82.5%	13.64	5.17	6.11	11.28	2.36	0.46	0.54	0.83	0.17	
2016	3.42	2.02	1.71	3.73	-0.31	54.2%	45.8%	109.1%	-9.1%	13.44	4.92	5.30	10.21	3.23	0.48	0.52	0.76	0.24	
2017	6.45	3.27	1.58	4.85	1.61	67.5%	32.5%	75.1%	24.9%	17.28	7.51	5.31	12.83	4.46	0.59	0.41	0.74	0.26	
2018	2.24	1.89	1.10	3.00	-0.75	63.1%	36.9%	133.4%	-33.4%	15.92	7.46	4.75	12.20	3.72	0.61	0.39	0.77	0.23	
2019	0.64	0.29	1.01	1.30	-0.66	22.0%	78.0%	203.3%	-103.3%	9.45	2.55	5.12	7.67	1.78	0.33	0.67	0.81	0.19	
2020	4.40	1.37	1.81	3.17	1.23	43.1%	56.9%	72.1%	27.9%	10.38	1.83	5.76	7.59	2.79	0.24	0.76	0.73	0.27	
2021	6.62	2.06	2.19	4.26	2.36	48.5%	51.5%	64.3%	35.7%	14.57	2.97	6.65	9.62	4.95	0.31	0.69	0.66	0.34	
2022	5.66	1.47	2.08	3.55	2.11	41.3%	58.7%	62.7%	37.3%	16.06	3.27	7.11	10.38	5.68	0.32	0.68	0.65	0.35	
2023	5.22	1.27	2.15	3.41	1.81	37.1%	62.9%	65.4%	34.6%	15.08	2.81	7.29	10.09	4.99	0.28	0.72	0.67	0.33	
2024	6.85	1.94	2.46	4.40	2.45	44.1%	55.9%	64.3%	35.7%	16.00	3.02	7.61	10.63	5.38					

**GROWTH RATES  
OF JOBS AND POPULATION**

YR	WAGE AND SALARY JOBS					POPULATION				
	STATE	ANCH	MATSU	ANCH/ MATSU REGION	BALANCE OF STATE	STATE	ANCH	MATSU	ANCH/ MATSU REGION	BALANCE OF STATE
1960										
1961						2.7%				
1962	3.1%					2.5%				
1963	5.5%					2.8%				
1964	5.0%					1.3%				
1965	7.3%					4.5%				
1966	3.6%					2.3%				
1967	4.7%					2.3%				
1968	3.8%					2.5%				
1969	7.8%					3.3%				
1970	6.4%	10.0%	12.6%	10.1%	3.1%	4.5%	12.3%	-6.1%	11.4%	-1.0%
1971	5.2%	7.6%	19.0%	8.0%	2.7%	3.5%	4.6%	8.3%	4.8%	2.4%
1972	6.4%	5.8%	2.1%	5.7%	7.0%	3.1%	5.2%	7.7%	5.3%	1.2%
1973	5.1%	4.7%	10.1%	4.9%	5.3%	2.0%	1.4%	8.2%	1.8%	2.1%
1974	14.3%	13.9%	9.9%	13.8%	14.7%	3.4%	3.2%	9.6%	3.6%	3.1%
1975	20.6%	15.5%	11.7%	15.4%	24.7%	9.4%	13.0%	15.3%	13.2%	5.9%
1976	5.8%	4.7%	11.0%	4.9%	6.5%	6.3%	7.4%	17.8%	8.1%	4.5%
1977	-4.3%	5.2%	10.1%	5.3%	-13.4%	2.0%	1.2%	12.9%	2.1%	1.8%
1978	-0.5%	-0.1%	14.6%	0.4%	-1.3%	-1.6%	-3.3%	7.2%	-2.4%	-0.7%
1979	1.9%	0.8%	4.0%	0.9%	2.8%	0.5%	-1.9%	9.2%	-0.9%	1.8%
1980	2.1%	0.9%	5.7%	1.1%	3.1%	1.5%	1.3%	1.3%	1.3%	1.6%
1981	8.3%	9.3%	11.8%	9.4%	7.3%	3.3%	3.2%	6.4%	3.5%	3.2%
1982	7.2%	12.2%	15.6%	12.3%	1.9%	6.5%	6.3%	13.8%	7.1%	5.9%
1983	6.1%	4.5%	18.2%	5.2%	7.1%	7.0%	6.9%	17.5%	8.1%	5.9%
1984	4.3%	5.2%	18.2%	6.0%	2.6%	4.8%	4.4%	16.6%	6.0%	3.5%
1985	2.4%	2.3%	6.5%	2.5%	2.4%	3.7%	3.3%	10.9%	4.3%	3.0%
1986	-4.3%	-5.0%	-4.4%	-5.0%	-3.5%	1.2%	0.5%	5.8%	1.3%	1.2%
1987	-5.2%	-6.1%	-8.2%	-6.2%	-4.1%	-1.7%	-3.1%	-2.4%	-3.0%	-0.5%
1988	1.9%	-0.5%	-1.6%	-0.6%	4.4%	-1.2%	-2.3%	-2.8%	-2.3%	-0.1%
1989	5.8%	4.2%	6.4%	4.4%	7.1%	0.7%	-0.5%	2.5%	0.0%	1.4%
1990	4.7%	5.9%	8.0%	6.1%	3.4%	2.6%	2.0%	1.8%	1.9%	3.2%
1991	2.0%	2.7%	10.2%	3.2%	0.8%	2.8%	3.6%	5.5%	3.9%	1.8%
1992	2.0%	1.0%	4.5%	1.3%	2.7%	3.0%	4.4%	4.7%	4.5%	1.6%
1993	2.1%	2.1%	4.8%	2.3%	2.0%	1.7%	1.7%	5.2%	2.2%	1.2%
1994	2.2%	2.1%	9.5%	2.6%	1.7%	0.6%	1.9%	1.9%	1.9%	-0.7%
1995	1.1%	0.3%	5.0%	0.7%	1.6%	0.2%	-0.5%	3.4%	0.1%	0.2%
1996	0.7%	0.4%	0.0%	0.3%	1.0%	0.6%	0.3%	3.2%	0.8%	0.4%
1997	1.7%	2.5%	5.7%	2.7%	0.7%	0.7%	0.3%	3.5%	0.8%	0.6%
1998	2.1%	3.0%	6.0%	3.2%	1.0%	1.2%	1.5%	3.8%	1.9%	0.5%
1999	1.0%	1.2%	3.1%	1.3%	0.6%	0.8%	0.2%	2.1%	0.6%	1.0%
2000	2.2%	2.0%	5.1%	2.2%	2.1%	0.9%	0.3%	6.1%	1.4%	0.3%
2001	2.5%	3.0%	4.0%	3.1%	1.9%	0.8%	1.9%	3.9%	2.3%	-0.8%
2002	1.5%	2.2%	7.4%	2.6%	0.2%	1.3%	1.1%	4.0%	1.7%	0.9%
2003	1.5%	1.8%	7.3%	2.3%	0.7%	1.2%	1.9%	4.8%	2.5%	-0.3%
2004	1.6%	3.2%	5.5%	3.4%	-0.4%	1.1%	1.4%	3.7%	1.9%	0.2%
2005	1.6%	2.2%	4.0%	2.4%	0.6%	2.1%	2.8%	3.8%	3.0%	1.0%
2006	1.5%	2.1%	4.4%	2.3%	0.5%	0.8%	1.0%	3.5%	1.5%	0.0%
2007	0.7%	1.0%	5.3%	1.4%	-0.2%	1.0%	1.0%	4.8%	1.8%	-0.1%
2008	0.2%	0.2%	7.4%	1.0%	-0.8%	1.3%	1.0%	6.0%	2.1%	0.3%
2009	0.7%	0.5%	11.2%	1.9%	-0.8%	0.8%	0.3%	8.0%	2.1%	-0.8%
2010	1.2%	0.3%	10.1%	1.6%	0.6%	1.3%	0.6%	7.1%	2.3%	0.1%
2011	2.5%	1.6%	8.6%	2.6%	2.3%	2.2%	1.4%	6.4%	2.7%	1.5%
2012	3.7%	2.0%	6.2%	2.6%	4.9%	3.5%	2.7%	5.4%	3.4%	3.5%
2013	3.1%	2.3%	6.9%	3.0%	3.2%	3.9%	3.1%	7.1%	4.2%	3.5%
2014	1.3%	1.1%	6.6%	2.0%	0.4%	2.6%	1.9%	6.0%	3.0%	2.0%
2015	0.5%	0.8%	5.5%	1.6%	-1.0%	1.7%	1.6%	4.6%	2.4%	0.7%
2016	0.9%	1.2%	4.7%	1.8%	-0.2%	1.6%	1.5%	3.8%	2.1%	0.9%
2017	1.8%	1.9%	4.1%	2.3%	1.0%	2.1%	2.2%	3.7%	2.6%	1.3%
2018	0.6%	1.1%	2.8%	1.4%	-0.5%	1.9%	2.1%	3.2%	2.4%	1.0%
2019	0.2%	0.2%	2.5%	0.6%	-0.4%	1.1%	0.7%	3.3%	1.5%	0.5%
2020	1.2%	0.8%	4.3%	1.5%	0.8%	1.2%	0.5%	3.6%	1.5%	0.8%
2021	1.7%	1.2%	4.9%	1.9%	1.5%	1.6%	0.8%	4.0%	1.8%	1.3%
2022	1.5%	0.8%	4.5%	1.6%	1.3%	1.8%	0.9%	4.1%	1.9%	1.5%
2023	1.3%	0.7%	4.4%	1.5%	1.1%	1.6%	0.8%	4.0%	1.9%	1.3%
2024	1.7%	1.1%	4.8%	1.9%	1.5%	1.7%	0.8%	4.0%	1.9%	1.4%
2025	1.9%	1.3%	4.9%	2.1%	1.7%	1.9%	1.0%	4.0%	2.1%	1.6%
2026	1.9%	1.2%	4.8%	2.1%	1.6%	1.9%	1.1%	4.1%	2.2%	1.6%
2027	1.9%	1.3%	4.8%	2.1%	1.6%	1.9%	1.1%	4.0%	2.2%	1.6%
2028	1.7%	1.2%	4.6%	2.0%	1.4%	1.9%	1.1%	4.0%	2.1%	1.5%
2029	1.8%	1.2%	4.6%	2.0%	1.3%	1.8%	1.0%	3.9%	2.1%	1.4%
2030	1.9%	1.3%	4.7%	2.2%	1.6%	1.8%	1.0%	3.9%	2.1%	1.5%

WAGE AND SALARY JOBS ANALYSIS

YR	WAGE & SALARY JOBS				BY PLACE OF RESIDENCE			SHARE OF ANCH JOBS FILLED BY MATSU COMMUTERS	SHARE OF MATSU WORKERS COMMUTE TO ANCH	NEW JOBS IN ANCH	NEW MATSU COMMUTERS TO ANCH	COMMUTER SHARE OF NEW JOBS	POPULATION PER RESIDENT W&S JOB					
	BY PLACE OF WORK		BY PLACE OF RESIDENCE		ANCH	MATSU	ANCH/ MATSU REGION						ANCH	MATSU	ANCH/ MATSU REGION	ANCH	MATSU	ANCH/ MATSU REGION
	ANCH	MATSU	ANCH/ MATSU REGION	COMMUTERS MS TO ANCH														
1960	20.67	0.53											4.15					
1961																		
1962																		
1963																		
1964																		
1965	30.68	1.08											3.42					
1966																		
1967																		
1968																		
1969	37.79	1.00											3.12					
1970	42.00	1.15							4.21				3.17					
1971	45.45	1.41							3.46				3.07					
1972	48.25	1.45							2.80				3.05					
1973	50.63	1.61							2.38				2.96					
1974	58.81	1.78							8.19				2.65					
1975	69.61	2.02							10.80				2.58					
1976	73.02	2.27							3.41				2.67					
1977	77.00	2.52							3.97				2.58					
1978	76.89	2.95							-0.10				2.51					
1979	77.50	3.08							0.61				2.46					
1980	78.17	3.26							0.67				2.47					
1981	86.16	3.70							7.99				2.32					
1982	98.08	4.38							11.92				2.19					
1983	102.70	5.35							4.62				2.26					
1984	108.39	6.54							5.68				2.26					
1985	110.89	7.00							2.50				2.30					
1986	105.60	6.70							-5.29				2.45					
1987	99.55	6.19							-6.05				2.53					
1988	99.06	6.10							-0.49				2.48					
1989	103.44	6.51							4.38				2.37					
1990	109.96	7.08							6.52				2.27					
1991	112.98	7.88							3.02				2.29					
1992	114.14	8.25							1.16				2.37					
1993	116.60	8.67							2.46				2.37					
1994	119.10	9.58							2.50				2.35					
1995	119.50	10.08							0.40				2.33					
1996	119.95	10.08							0.45				2.34					
1997	122.99	10.69							3.04				2.30					
1998	126.78	11.37							3.79				2.27					
1999	128.30	11.74							1.52				2.25					
2000	130.88	12.36	143.24	7.00	123.88	19.36	143.24	5.3%	36.2%	2.59	0.00	0.0%	2.23					
2001	134.93	12.87	147.80	7.30	127.63	20.17	147.80	5.4%	36.2%	4.05	0.30	7.4%	2.21					
2002	137.92	13.90	151.82	7.60	130.32	21.50	151.82	5.5%	35.3%	2.99	0.30	10.0%	2.19					
2003	140.40	15.00	155.40	7.99	132.40	22.99	155.40	5.7%	34.8%	2.48	0.39	15.8%	2.19					
2004	144.99	15.87	160.86	8.30	136.69	24.17	160.86	5.7%	34.3%	4.60	0.31	6.7%	2.16					
2005	148.32	16.53	164.85	8.61	139.71	25.14	164.85	5.8%	34.3%	3.33	0.32	9.5%	2.17					
2006	151.49	17.28	168.77	9.07	142.42	26.36	168.77	6.0%	34.4%	3.17	0.46	14.5%	2.16					
2007	152.96	18.26	171.22	9.49	143.47	27.75	171.22	6.2%	34.2%	1.47	0.42	28.4%	2.17					
2008	153.28	19.71	172.99	9.82	143.46	29.53	172.99	6.4%	33.2%	0.32	0.33	102.7%	2.19					
2009	154.13	22.20	176.33	10.51	143.61	32.72	176.33	6.8%	32.1%	0.85	0.69	82.1%	2.19					
2010	154.55	24.71	179.26	11.06	143.49	35.76	179.26	7.2%	30.9%	0.42	0.54	128.6%	2.21					
2011	157.07	27.03	184.09	11.70	145.37	38.72	184.09	7.4%	30.2%	2.52	0.64	25.4%	2.21					
2012	160.29	28.81	189.10	12.20	148.09	41.01	189.10	7.6%	29.8%	3.22	0.50	15.7%	2.23					
2013	164.08	30.95	195.04	13.11	150.98	44.06	195.04	8.0%	29.7%	3.79	0.90	23.8%	2.25					
2014	165.97	33.12	199.10	13.52	152.46	46.64	199.10	8.1%	29.0%	1.89	0.41	21.9%	2.28					
2015	167.33	35.04	202.38	13.75	153.58	48.79	202.38	8.2%	28.2%	1.36	0.23	16.9%	2.30					
2016	169.36	36.75	206.11	13.97	155.39	50.72	206.11	8.2%	27.5%	2.02	0.22	10.7%	2.30					
2017	172.63	38.33	210.96	14.36	158.26	52.69	210.96	8.3%	27.3%	3.27	0.40	12.2%	2.31					
2018	174.52	39.43	213.95	14.45	160.06	53.89	213.95	8.3%	26.8%	1.89	0.09	4.8%	2.34					
2019	174.81	40.45	215.25	14.96	159.84	55.41	215.25	8.6%	27.0%	0.29	0.51	176.8%	2.36					
2020	176.17	42.25	218.42	15.49	160.68	57.74	218.42	8.8%	26.8%	1.37	0.53	38.8%	2.36					
2021	178.23	44.45	222.68	16.04	162.19	60.49	222.68	9.0%	26.5%	2.06	0.55	26.8%	2.36					
2022	179.70	46.53	226.23	16.62	163.08	63.15	226.23	9.2%	26.3%	1.47	0.58	39.3%	2.37					
2023	180.97	48.67	229.64	17.22	163.75	65.90	229.64	9.5%	26.1%	1.27	0.60	47.5%	2.37					
2024	182.91	51.14	234.04	17.85	165.06	68.99	234.04	9.8%	25.9%	1.94	0.63	32.4%	2.38					
2025	185.25	53.80	239.05	18.41	166.84	72.21	239.05	9.9%	25.5%	2.34	0.56	23.8%	2.38					
2026	187.58	56.50	244.08	18.99	168.59	75.49	244.08	10.1%	25.2%	2.33	0.58	24.8%	2.38					
2027	190.07	59.32	249.39	19.59	170.48	78.91	249.39	10.3%	24.8%	2.49	0.60	24.0%	2.38					
2028	192.32	62.20	254.53	20.20	172.12	82.41	254.53	10.5%	24.5%	2.25	0.62	27.5%	2.38					
2029	194.59	65.22	259.81	20.84	173.75	86.06	259.81	10.7%	24.2%	2.27	0.64	28.2%	2.38					
2030	197.17	68.41	265.58	21.51	175.66	89.92	265.58	10.9%	23.9%	2.57	0.66	25.8%	2.38					

**MEMORANDUM ON THE ECONOMIC AND  
DEMOGRAPHIC IMPACTS OF A KNIK ARM BRIDGE**

**7.  
HIGH CASE IMPACT WITH A BRIDGE**



2005 IMPACT CASE KNIK ARM HIGH WITH BRIDGE						
TABLE 1A. STATE SUMMARY CHANGE FROM BASE CASE						
	POPULA- TION (000)	HOUSE- HOLDS (000)	TOTAL EMPLOY (000)	WAGE AND SALARY EMPLOY (000)	PERSONAL INCOME (MILL 00\$)	PETROL- EUM REVENUES (MILL 00\$)
2000	0.0	0.0	0.0	0.0	\$0	\$0
2001	0.0	0.0	0.0	0.0	\$0	\$0
2002	0.0	0.0	0.0	0.0	\$0	\$0
2003	0.0	0.0	0.0	0.0	\$0	\$0
2004	0.0	0.0	0.0	0.0	\$0	\$0
2005	0.0	0.0	0.0	0.0	\$0	\$0
2006	0.0	0.0	0.0	0.0	\$0	\$0
2007	0.1	0.0	0.1	0.1	\$4	\$0
2008	0.4	0.1	0.4	0.3	\$16	\$0
2009	3.0	1.0	3.6	2.8	\$137	\$0
2010	5.9	2.0	4.7	3.6	\$195	\$0
2011	7.8	2.7	5.5	4.2	\$237	\$0
2012	6.1	2.2	2.0	1.5	\$116	\$0
2013	1.1	0.4	1.4	1.0	\$75	\$0
2014	1.9	0.7	0.6	0.4	\$29	\$0
2015	1.0	0.4	0.4	0.3	\$25	\$0
2016	0.6	0.3	0.2	0.1	\$13	\$0
2017	0.4	0.2	0.1	0.1	\$8	\$0
2018	0.2	0.1	0.0	0.0	\$3	\$0
2019	0.1	0.1	0.0	0.0	\$1	\$0
2020	0.0	0.1	-0.1	0.0	-\$1	\$0
2021	-0.1	0.0	-0.1	-0.1	-\$2	\$0
2022	-0.1	0.0	-0.1	-0.1	-\$3	\$0
2023	-0.1	0.0	-0.1	-0.1	-\$3	\$0
2024	-0.2	0.0	-0.1	-0.1	-\$3	\$0
2025	-0.1	0.0	-0.1	-0.1	-\$3	\$0
2026	-0.1	0.0	-0.1	-0.1	-\$3	\$0
2027	-0.1	0.0	-0.1	-0.1	-\$2	\$0
2028	-0.1	0.0	-0.1	-0.1	-\$2	\$0
2029	-0.1	0.0	-0.1	-0.1	-\$2	\$0
2030	-0.1	0.0	-0.1	-0.1	-\$2	\$0

2005 IMPACT CASE KNIK ARM HIGH WITH BRIDGE						
TABLE 1B. PROJECTION SUMMARY PERCENT CHANGE FROM BASE CASE						
	POPULA- TION (000)	HOUSE- HOLDS (000)	TOTAL EMPLOY (000)	WAGE AND SALARY EMPLOY (000)	PERSONAL INCOME (MILL 00\$)	PETROL- EUM REVENUES (MILL 00\$)
2000	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2001	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2002	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2003	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2004	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2005	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2006	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2007	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2008	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%
2009	0.4%	0.4%	0.8%	0.9%	0.6%	0.0%
2010	0.8%	0.8%	1.1%	1.1%	0.8%	0.0%
2011	1.1%	1.0%	1.2%	1.3%	1.0%	0.0%
2012	0.8%	0.8%	0.4%	0.4%	0.5%	0.0%
2013	0.1%	0.2%	0.3%	0.3%	0.3%	0.0%
2014	0.2%	0.2%	0.1%	0.1%	0.1%	0.0%
2015	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%
2016	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%
2017	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%
2018	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2019	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2020	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2021	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2022	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2023	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2024	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2025	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2026	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2027	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2028	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2029	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2030	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

2005 IMPACT CASE KNIK ARM HIGH WITH BRIDGE					
TABLE 2A. WAGE AND SALARY EMPLOYMENT (000) CHANGE FROM BASE CASE					
	STATE TOTAL	ANCHORAGE	MATANUSKA SUSITNA BOROUGH	KENAI PENINSULA BOROUGH	BALANCE OF STATE
2000	0.0	0.0	0.0	0.0	0.0
2001	0.0	0.0	0.0	0.0	0.0
2002	0.0	0.0	0.0	0.0	0.0
2003	0.0	0.0	0.0	0.0	0.0
2004	0.0	0.0	0.0	0.0	0.0
2005	0.0	0.0	0.0	0.0	0.0
2006	0.0	0.0	0.0	0.0	0.0
2007	0.1	0.1	0.0	0.0	0.0
2008	0.3	0.2	0.1	0.0	0.0
2009	2.8	1.8	0.8	0.0	0.1
2010	3.6	2.3	1.4	0.0	-0.1
2011	4.2	2.5	1.7	-0.1	-0.1
2012	1.5	0.6	1.1	-0.1	-0.2
2013	1.0	0.1	0.8	0.0	0.1
2014	0.4	-0.8	1.1	0.0	0.1
2015	0.3	-1.6	1.7	0.0	0.2
2016	0.1	-2.4	2.3	0.0	0.2
2017	0.1	-2.9	2.7	0.0	0.2
2018	0.0	-3.0	2.7	0.0	0.2
2019	0.0	-3.1	2.8	0.0	0.2
2020	0.0	-3.3	3.0	0.1	0.2
2021	-0.1	-3.6	3.3	0.1	0.2
2022	-0.1	-4.0	3.6	0.1	0.3
2023	-0.1	-4.4	3.9	0.1	0.3
2024	-0.1	-4.8	4.3	0.1	0.3
2025	-0.1	-5.2	4.7	0.1	0.3
2026	-0.1	-5.7	5.1	0.1	0.4
2027	-0.1	-6.2	5.6	0.1	0.4
2028	-0.1	-6.7	6.0	0.1	0.5
2029	-0.1	-7.2	6.5	0.1	0.5
2030	-0.1	-7.7	7.0	0.1	0.5

2005 IMPACT CASE KNIK ARM HIGH WITH BRIDGE					
TABLE 2B. WAGE AND SALARY EMPLOYMENT PERCENT CHANGE FROM BASE CASE					
	STATE TOTAL	ANCHORAGE	MATANUSKA SUSITNA BOROUGH	KENAI PENINSULA BOROUGH	BALANCE OF STATE
2000	0.0%	0.0%	0.0%	0.0%	0.0%
2001	0.0%	0.0%	0.0%	0.0%	0.0%
2002	0.0%	0.0%	0.0%	0.0%	0.0%
2003	0.0%	0.0%	0.0%	0.0%	0.0%
2004	0.0%	0.0%	0.0%	0.0%	0.0%
2005	0.0%	0.0%	0.0%	0.0%	0.0%
2006	0.0%	0.0%	0.0%	0.0%	0.0%
2007	0.0%	0.0%	0.2%	0.0%	0.0%
2008	0.1%	0.1%	0.5%	0.0%	0.0%
2009	0.9%	1.2%	4.0%	0.0%	0.1%
2010	1.1%	1.5%	6.1%	-0.2%	-0.1%
2011	1.3%	1.6%	6.9%	-0.3%	-0.1%
2012	0.4%	0.4%	4.0%	-0.4%	-0.1%
2013	0.3%	0.1%	2.8%	-0.1%	0.1%
2014	0.1%	-0.5%	3.5%	0.0%	0.1%
2015	0.1%	-1.0%	5.1%	0.1%	0.1%
2016	0.0%	-1.4%	6.7%	0.2%	0.1%
2017	0.0%	-1.7%	7.6%	0.2%	0.2%
2018	0.0%	-1.7%	7.5%	0.3%	0.2%
2019	0.0%	-1.7%	7.4%	0.3%	0.2%
2020	0.0%	-1.8%	7.6%	0.3%	0.2%
2021	0.0%	-2.0%	8.0%	0.3%	0.2%
2022	0.0%	-2.2%	8.4%	0.3%	0.2%
2023	0.0%	-2.4%	8.8%	0.3%	0.2%
2024	0.0%	-2.5%	9.2%	0.3%	0.2%
2025	0.0%	-2.7%	9.6%	0.4%	0.2%
2026	0.0%	-2.9%	10.0%	0.4%	0.3%
2027	0.0%	-3.1%	10.4%	0.4%	0.3%
2028	0.0%	-3.3%	10.7%	0.5%	0.3%
2029	0.0%	-3.6%	11.1%	0.5%	0.3%
2030	0.0%	-3.8%	11.4%	0.5%	0.3%



2005 IMPACT CASE KNIK ARM HIGH WITH BRIDGE					
TABLE 3A. POPULATION (000) CHANGE FROM BASE CASE					
	STATE TOTAL	ANCHORAGE	MATANUSKA SUSITNA BOROUGH	KENAI PENINSULA BOROUGH	BALANCE OF STATE
2000	0.0	0.0	0.0	0.0	0.0
2001	0.0	0.0	0.0	0.0	0.0
2002	0.0	0.0	0.0	0.0	0.0
2003	0.0	0.0	0.0	0.0	0.0
2004	0.0	0.0	0.0	0.0	0.0
2005	0.0	0.0	0.0	0.0	0.0
2006	0.0	0.0	0.0	0.0	0.0
2007	0.1	0.0	0.1	0.0	0.0
2008	0.4	0.2	0.3	0.0	-0.1
2009	3.0	1.1	2.5	-0.1	-0.5
2010	5.9	2.2	4.0	0.0	-0.3
2011	7.8	2.9	4.9	0.0	0.0
2012	6.1	2.3	2.8	0.2	0.9
2013	1.1	-0.9	2.4	-0.1	-0.3
2014	1.9	-2.2	4.0	0.0	0.2
2015	1.0	-4.5	5.7	0.0	-0.2
2016	0.6	-6.2	7.2	-0.1	-0.3
2017	0.4	-6.8	7.6	-0.1	-0.4
2018	0.2	-6.7	7.4	-0.1	-0.4
2019	0.1	-7.0	7.7	-0.1	-0.5
2020	0.0	-7.6	8.3	-0.1	-0.6
2021	-0.1	-8.3	9.0	-0.1	-0.7
2022	-0.1	-9.1	9.9	-0.1	-0.8
2023	-0.1	-10.0	10.8	-0.1	-0.8
2024	-0.2	-10.9	11.8	-0.2	-0.9
2025	-0.1	-11.8	12.8	-0.2	-1.0
2026	-0.1	-12.8	13.9	-0.2	-1.0
2027	-0.1	-13.8	15.0	-0.2	-1.1
2028	-0.1	-14.8	16.1	-0.2	-1.2
2029	-0.1	-15.9	17.3	-0.2	-1.2
2030	-0.1	-17.0	18.5	-0.2	-1.3

2005 IMPACT CASE KNIK ARM HIGH WITH BRIDGE					
TABLE 3B. POPULATION PERCENT CHANGE FROM BASE CASE					
	STATE TOTAL	ANCHORAGE	MATANUSKA SUSITNA BOROUGH	KENAI PENINSULA BOROUGH	BALANCE OF STATE
2000	0.0%	0.0%	0.0%	0.0%	0.0%
2001	0.0%	0.0%	0.0%	0.0%	0.0%
2002	0.0%	0.0%	0.0%	0.0%	0.0%
2003	0.0%	0.0%	0.0%	0.0%	0.0%
2004	0.0%	0.0%	0.0%	0.0%	0.0%
2005	0.0%	0.0%	0.0%	0.0%	0.0%
2006	0.0%	0.0%	0.0%	0.0%	0.0%
2007	0.0%	0.0%	0.1%	0.0%	0.0%
2008	0.1%	0.1%	0.4%	0.0%	0.0%
2009	0.4%	0.4%	2.8%	-0.2%	-0.2%
2010	0.8%	0.7%	4.3%	-0.1%	-0.1%
2011	1.1%	1.0%	4.8%	0.0%	0.0%
2012	0.8%	0.7%	2.5%	0.3%	0.3%
2013	0.1%	-0.3%	2.0%	-0.2%	-0.1%
2014	0.2%	-0.7%	3.2%	0.0%	0.1%
2015	0.1%	-1.3%	4.5%	-0.1%	-0.1%
2016	0.1%	-1.8%	5.5%	-0.1%	-0.1%
2017	0.0%	-1.9%	5.6%	-0.1%	-0.1%
2018	0.0%	-1.9%	5.2%	-0.1%	-0.2%
2019	0.0%	-1.9%	5.2%	-0.1%	-0.2%
2020	0.0%	-2.1%	5.4%	-0.2%	-0.2%
2021	0.0%	-2.3%	5.7%	-0.2%	-0.2%
2022	0.0%	-2.5%	6.0%	-0.2%	-0.2%
2023	0.0%	-2.7%	6.3%	-0.2%	-0.3%
2024	0.0%	-2.9%	6.7%	-0.2%	-0.3%
2025	0.0%	-3.1%	7.0%	-0.3%	-0.3%
2026	0.0%	-3.3%	7.2%	-0.3%	-0.3%
2027	0.0%	-3.5%	7.5%	-0.3%	-0.3%
2028	0.0%	-3.7%	7.8%	-0.3%	-0.3%
2029	0.0%	-3.9%	8.1%	-0.3%	-0.4%
2030	0.0%	-4.2%	8.3%	-0.3%	-0.4%

2005 IMPACT CASE KNIK ARM HIGH WITH BRIDGE					
TABLE 4A. ANCHORAGE BOROUGH CENSUS AREA CHANGE FROM BASE CASE					
	POPULA- TION (000)	HOUSE- HOLDS (000)	WAGE & SALARY EMP (000)	REAL PERSONAL INCOME (MILL 03\$)	REAL PER CAP PERSONAL INCOME (MILL 03\$)
2000	0.0	0.0	0.0	\$0	\$0
2001	0.0		0.0	\$0	\$0
2002	0.0		0.0	\$0	\$0
2003	0.0	0.0	0.0	\$0	\$0
2004	0.0	0.0	0.0	\$0	\$0
2005	0.0	0.0	0.0	\$0	\$0
2006	0.0	0.0	0.0	\$0	\$0
2007	0.0	0.0	0.1	\$1	\$0
2008	0.2	0.1	0.2	\$5	-\$4
2009	1.1	0.4	1.8	\$36	-\$16
2010	2.2	0.8	2.3	\$56	-\$85
2011	2.9	1.0	2.5	\$73	-\$122
2012	2.3	0.8	0.6	\$44	-\$134
2013	-0.9	-0.3	0.1	-\$9	\$74
2014	-2.2	-0.8	-0.8	-\$89	-\$15
2015	-4.5	-1.7	-1.6	-\$158	\$33
2016	-6.2	-2.3	-2.4	-\$222	\$33
2017	-6.8	-2.5	-2.9	-\$247	\$19
2018	-6.7	-2.5	-3.0	-\$246	\$13
2019	-7.0	-2.6	-3.1	-\$252	\$27
2020	-7.6	-2.8	-3.3	-\$272	\$35
2021	-8.3	-3.1	-3.6	-\$299	\$40
2022	-9.1	-3.4	-4.0	-\$328	\$43
2023	-10.0	-3.8	-4.4	-\$359	\$46
2024	-10.9	-4.1	-4.8	-\$393	\$48
2025	-11.8	-4.5	-5.2	-\$430	\$49
2026	-12.8	-4.8	-5.7	-\$467	\$51
2027	-13.8	-5.2	-6.2	-\$507	\$53
2028	-14.8	-5.6	-6.7	-\$548	\$55
2029	-15.9	-6.0	-7.2	-\$591	\$57
2030	-17.0	-6.5	-7.7	-\$637	\$58

2005 IMPACT CASE KNIK ARM HIGH WITH BRIDGE					
TABLE 4B. ANCHORAGE BOROUGH CENSUS AREA PERCENT CHANGE FROM BASE					
	POPULA- TION (000)	HOUSE- HOLDS (000)	WAGE & SALARY EMP (000)	REAL PERSONAL INCOME (MILL 03\$)	REAL PER CAP PERSONAL INCOME (MILL 03\$)
2000	0.0%	0.0%	0.0%	0.0%	0.0%
2001	0.0%	#VALUE!	0.0%	0.0%	0.0%
2002	0.0%	#VALUE!	0.0%	0.0%	0.0%
2003	0.0%	0.0%	0.0%	0.0%	0.0%
2004	0.0%	0.0%	0.0%	0.0%	0.0%
2005	0.0%	0.0%	0.0%	0.0%	0.0%
2006	0.0%	0.0%	0.0%	0.0%	0.0%
2007	0.0%	0.0%	0.0%	0.0%	0.0%
2008	0.1%	0.1%	0.1%	0.0%	0.0%
2009	0.4%	0.4%	1.2%	0.3%	0.0%
2010	0.7%	0.7%	1.5%	0.5%	-0.2%
2011	1.0%	0.9%	1.6%	0.6%	-0.3%
2012	0.7%	0.7%	0.4%	0.4%	-0.4%
2013	-0.3%	-0.3%	0.1%	-0.1%	0.2%
2014	-0.7%	-0.7%	-0.5%	-0.7%	0.0%
2015	-1.3%	-1.3%	-1.0%	-1.3%	0.1%
2016	-1.8%	-1.8%	-1.4%	-1.7%	0.1%
2017	-1.9%	-1.9%	-1.7%	-1.9%	0.1%
2018	-1.9%	-1.8%	-1.7%	-1.8%	0.0%
2019	-1.9%	-1.9%	-1.7%	-1.9%	0.1%
2020	-2.1%	-2.1%	-1.8%	-2.0%	0.1%
2021	-2.3%	-2.2%	-2.0%	-2.2%	0.1%
2022	-2.5%	-2.4%	-2.2%	-2.3%	0.1%
2023	-2.7%	-2.6%	-2.4%	-2.5%	0.1%
2024	-2.9%	-2.8%	-2.5%	-2.8%	0.1%
2025	-3.1%	-3.0%	-2.7%	-3.0%	0.1%
2026	-3.3%	-3.3%	-2.9%	-3.2%	0.1%
2027	-3.5%	-3.5%	-3.1%	-3.4%	0.1%
2028	-3.7%	-3.7%	-3.3%	-3.6%	0.1%
2029	-3.9%	-3.9%	-3.6%	-3.8%	0.1%
2030	-4.2%	-4.1%	-3.8%	-4.0%	0.2%

2005 IMPACT CASE KNIK ARM HIGH WITH BRIDGE					
TABLE 5A. MATSU BOROUGH CENSUS AREA CHANGE FROM BASE CASE					
	POPULA- TION (000)	HOUSE- HOLDS (000)	WAGE & SALARY EMP (000)	REAL PERSONAL INCOME (MILL 03\$)	REAL PER CAP PERSONAL INCOME (MILL 03\$)
2000	0.0	0.0	0.0	\$0	\$0
2001	0.0		0.0	\$0	\$0
2002	0.0		0.0	\$0	\$0
2003	0.0	0.0	0.0	\$0	\$0
2004	0.0	0.0	0.0	\$0	\$0
2005	0.0	0.0	0.0	\$0	\$0
2006	0.0	0.0	0.0	\$0	\$0
2007	0.1	0.0	0.0	\$3	\$3
2008	0.3	0.1	0.1	\$11	\$12
2009	2.5	0.9	0.8	\$94	\$133
2010	4.0	1.4	1.4	\$148	\$165
2011	4.9	1.7	1.7	\$178	\$162
2012	2.8	1.0	1.1	\$90	-\$26
2013	2.4	0.9	0.8	\$87	\$58
2014	4.0	1.4	1.1	\$125	-\$46
2015	5.7	2.1	1.7	\$186	-\$8
2016	7.2	2.7	2.3	\$240	\$35
2017	7.6	2.8	2.7	\$261	\$101
2018	7.4	2.7	2.7	\$254	\$118
2019	7.7	2.8	2.8	\$258	\$93
2020	8.3	3.1	3.0	\$279	\$90
2021	9.0	3.3	3.3	\$306	\$96
2022	9.9	3.7	3.6	\$335	\$105
2023	10.8	4.0	3.9	\$366	\$115
2024	11.8	4.4	4.3	\$401	\$127
2025	12.8	4.8	4.7	\$439	\$138
2026	13.9	5.2	5.1	\$477	\$147
2027	15.0	5.6	5.6	\$518	\$157
2028	16.1	6.0	6.0	\$560	\$166
2029	17.3	6.4	6.5	\$604	\$175
2030	18.5	6.9	7.0	\$651	\$184

2005 IMPACT CASE KNIK ARM HIGH WITH BRIDGE					
TABLE 5B. MATSU BOROUGH CENSUS AREA PERCENT CHANGE FROM BASE					
	POPULA- TION (000)	HOUSE- HOLDS (000)	WAGE & SALARY EMP (000)	REAL PERSONAL INCOME (MILL 03\$)	REAL PER CAP PERSONAL INCOME (MILL 03\$)
2000	0.0%	0.0%	0.0%	0.0%	0.0%
2001	0.0%	#VALUE!	0.0%	0.0%	0.0%
2002	0.0%	#VALUE!	0.0%	0.0%	0.0%
2003	0.0%	0.0%	0.0%	0.0%	0.0%
2004	0.0%	0.0%	0.0%	0.0%	0.0%
2005	0.0%	0.0%	0.0%	0.0%	0.0%
2006	0.0%	0.0%	0.0%	0.0%	0.0%
2007	0.1%	0.1%	0.2%	0.1%	0.0%
2008	0.4%	0.4%	0.5%	0.4%	0.0%
2009	2.8%	2.9%	4.0%	3.3%	0.4%
2010	4.3%	4.3%	6.1%	4.8%	0.5%
2011	4.8%	4.8%	6.9%	5.3%	0.5%
2012	2.5%	2.5%	4.0%	2.5%	-0.1%
2013	2.0%	2.1%	2.8%	2.2%	0.2%
2014	3.2%	3.2%	3.5%	3.1%	-0.1%
2015	4.5%	4.5%	5.1%	4.4%	0.0%
2016	5.5%	5.6%	6.7%	5.6%	0.1%
2017	5.6%	5.7%	7.6%	5.9%	0.3%
2018	5.2%	5.3%	7.5%	5.6%	0.4%
2019	5.2%	5.3%	7.4%	5.5%	0.3%
2020	5.4%	5.6%	7.6%	5.7%	0.3%
2021	5.7%	5.8%	8.0%	6.0%	0.3%
2022	6.0%	6.2%	8.4%	6.4%	0.3%
2023	6.3%	6.5%	8.8%	6.7%	0.4%
2024	6.7%	6.8%	9.2%	7.1%	0.4%
2025	7.0%	7.1%	9.6%	7.4%	0.4%
2026	7.2%	7.4%	10.0%	7.7%	0.5%
2027	7.5%	7.7%	10.4%	8.0%	0.5%
2028	7.8%	8.0%	10.7%	8.4%	0.5%
2029	8.1%	8.2%	11.1%	8.7%	0.5%
2030	8.3%	8.5%	11.4%	8.9%	0.6%

2005 IMPACT CASE KNIK ARM HIGH WITH BRIDGE					
TABLE 6A. KENAI PENINSULA BOROUGH CENSUS AREA CHANGE FROM BASE CASE					
	POPULA- TION (000)	HOUSE- HOLDS (000)	WAGE & SALARY EMP (000)	REAL PERSONAL INCOME (MILL 03\$)	REAL PER CAP PERSONAL INCOME (MILL 03\$)
2000	0.0	0.0	0.0	\$0	\$0
2001	0.0		0.0	\$0	\$0
2002	0.0		0.0	\$0	\$0
2003	0.0	0.0	0.0	\$0	\$0
2004	0.0	0.0	0.0	\$0	\$0
2005	0.0	0.0	0.0	\$0	\$0
2006	0.0	0.0	0.0	\$0	\$0
2007	0.0	0.0	0.0	\$0	\$4
2008	0.0	0.0	0.0	\$0	\$9
2009	-0.1	0.0	0.0	\$2	\$95
2010	0.0	0.0	0.0	\$0	\$18
2011	0.0	0.0	-0.1	-\$1	-\$34
2012	0.2	0.1	-0.1	-\$3	-\$156
2013	-0.1	0.0	0.0	-\$1	\$36
2014	0.0	0.0	0.0	-\$2	-\$36
2015	0.0	0.0	0.0	-\$1	\$8
2016	-0.1	0.0	0.0	-\$1	\$18
2017	-0.1	0.0	0.0	-\$1	\$27
2018	-0.1	0.0	0.0	\$0	\$31
2019	-0.1	0.0	0.0	-\$1	\$36
2020	-0.1	0.0	0.1	-\$1	\$40
2021	-0.1	0.0	0.1	-\$1	\$45
2022	-0.1	0.0	0.1	-\$1	\$48
2023	-0.1	0.0	0.1	-\$1	\$52
2024	-0.2	0.0	0.1	-\$1	\$56
2025	-0.2	0.0	0.1	-\$2	\$60
2026	-0.2	0.0	0.1	-\$2	\$64
2027	-0.2	0.0	0.1	-\$2	\$68
2028	-0.2	-0.1	0.1	-\$2	\$72
2029	-0.2	-0.1	0.1	-\$2	\$76
2030	-0.2	-0.1	0.1	-\$2	\$80

2005 IMPACT CASE KNIK ARM HIGH WITH BRIDGE					
TABLE 6B. KENAI PENINSULA BOROUGH CENSUS AREA PERCENT CHANGE FROM BASE					
	POPULA- TION (000)	HOUSE- HOLDS (000)	WAGE & SALARY EMP (000)	REAL PERSONAL INCOME (MILL 03\$)	REAL PER CAP PERSONAL INCOME (MILL 03\$)
2000	0.0%	0.0%	0.0%	0.0%	0.0%
2001	0.0%	#VALUE!	0.0%	0.0%	0.0%
2002	0.0%	#VALUE!	0.0%	0.0%	0.0%
2003	0.0%	0.0%	0.0%	0.0%	0.0%
2004	0.0%	0.0%	0.0%	0.0%	0.0%
2005	0.0%	0.0%	0.0%	0.0%	0.0%
2006	0.0%	0.0%	0.0%	0.0%	0.0%
2007	0.0%	0.0%	0.0%	0.0%	0.0%
2008	0.0%	0.0%	0.0%	0.0%	0.0%
2009	-0.2%	-0.2%	0.0%	0.1%	0.3%
2010	-0.1%	-0.1%	-0.2%	0.0%	0.1%
2011	0.0%	0.0%	-0.3%	-0.1%	-0.1%
2012	0.3%	0.3%	-0.4%	-0.2%	-0.5%
2013	-0.2%	-0.2%	-0.1%	-0.1%	0.1%
2014	0.0%	0.0%	0.0%	-0.1%	-0.1%
2015	-0.1%	0.0%	0.1%	-0.1%	0.0%
2016	-0.1%	-0.1%	0.2%	-0.1%	0.1%
2017	-0.1%	-0.1%	0.2%	0.0%	0.1%
2018	-0.1%	-0.1%	0.3%	0.0%	0.1%
2019	-0.1%	-0.1%	0.3%	0.0%	0.1%
2020	-0.2%	-0.1%	0.3%	0.0%	0.1%
2021	-0.2%	-0.1%	0.3%	-0.1%	0.1%
2022	-0.2%	-0.1%	0.3%	-0.1%	0.2%
2023	-0.2%	-0.1%	0.3%	-0.1%	0.2%
2024	-0.2%	-0.2%	0.3%	-0.1%	0.2%
2025	-0.3%	-0.2%	0.4%	-0.1%	0.2%
2026	-0.3%	-0.2%	0.4%	-0.1%	0.2%
2027	-0.3%	-0.2%	0.4%	-0.1%	0.2%
2028	-0.3%	-0.2%	0.5%	-0.1%	0.2%
2029	-0.3%	-0.2%	0.5%	-0.1%	0.2%
2030	-0.3%	-0.2%	0.5%	-0.1%	0.2%

2005 IMPACT CASE KNIK ARM HIGH WITH BRIDGE					
TABLE 7A. BALANCE OF STATE CHANGE FROM BASE CASE					
	POPULA- TION (000)	HOUSE- HOLDS (000)	WAGE & SALARY EMP (000)	REAL PERSONAL INCOME (MILL 03\$)	REAL PER CAP PERSONAL INCOME (MILL 03\$)
2000	0.0	0.0	0.0	\$0	\$0
2001	0.0		0.0	\$0	\$0
2002	0.0		0.0	\$0	\$0
2003	0.0	0.0	0.0	\$0	\$0
2004	0.0	0.0	0.0	\$0	\$0
2005	0.0	0.0	0.0	\$0	\$0
2006	0.0	0.0	0.0	\$0	\$0
2007	0.0	0.0	0.0	\$0	\$3
2008	-0.1	0.0	0.0	\$0	\$7
2009	-0.5	-0.2	0.1	\$4	\$81
2010	-0.3	-0.1	-0.1	-\$9	-\$1
2011	0.0	0.0	-0.1	-\$12	-\$52
2012	0.9	0.3	-0.2	-\$15	-\$163
2013	-0.3	-0.1	0.1	-\$2	\$28
2014	0.2	0.1	0.1	-\$5	-\$36
2015	-0.2	0.0	0.2	-\$2	\$11
2016	-0.3	-0.1	0.2	-\$5	\$20
2017	-0.4	-0.1	0.2	-\$4	\$29
2018	-0.4	-0.1	0.2	-\$4	\$32
2019	-0.5	-0.1	0.2	-\$5	\$37
2020	-0.6	-0.1	0.2	-\$6	\$41
2021	-0.7	-0.2	0.2	-\$7	\$45
2022	-0.8	-0.2	0.3	-\$8	\$49
2023	-0.8	-0.2	0.3	-\$9	\$53
2024	-0.9	-0.2	0.3	-\$10	\$57
2025	-1.0	-0.2	0.3	-\$10	\$61
2026	-1.0	-0.3	0.4	-\$11	\$65
2027	-1.1	-0.3	0.4	-\$11	\$69
2028	-1.2	-0.3	0.5	-\$12	\$73
2029	-1.2	-0.3	0.5	-\$13	\$78
2030	-1.3	-0.4	0.5	-\$14	\$83

2005 IMPACT CASE KNIK ARM HIGH WITH BRIDGE					
TABLE 7B. BALANCE OF STATE PERCENT CHANGE FROM BASE					
	POPULA- TION (000)	HOUSE- HOLDS (000)	WAGE & SALARY EMP (000)	REAL PERSONAL INCOME (MILL 03\$)	REAL PER CAP PERSONAL INCOME (MILL 03\$)
2000	0.0%	0.0%	0.0%	0.0%	0.0%
2001	0.0%	#VALUE!	0.0%	0.0%	0.0%
2002	0.0%	#VALUE!	0.0%	0.0%	0.0%
2003	0.0%	0.0%	0.0%	0.0%	0.0%
2004	0.0%	0.0%	0.0%	0.0%	0.0%
2005	0.0%	0.0%	0.0%	0.0%	0.0%
2006	0.0%	0.0%	0.0%	0.0%	0.0%
2007	0.0%	0.0%	0.0%	0.0%	0.0%
2008	0.0%	0.0%	0.0%	0.0%	0.0%
2009	-0.2%	-0.2%	0.1%	0.1%	0.3%
2010	-0.1%	-0.2%	-0.1%	-0.1%	0.0%
2011	0.0%	0.0%	-0.1%	-0.1%	-0.2%
2012	0.3%	0.3%	-0.1%	-0.2%	-0.5%
2013	-0.1%	-0.1%	0.1%	0.0%	0.1%
2014	0.1%	0.1%	0.1%	-0.1%	-0.1%
2015	-0.1%	0.0%	0.1%	0.0%	0.0%
2016	-0.1%	-0.1%	0.1%	-0.1%	0.1%
2017	-0.1%	-0.1%	0.2%	0.0%	0.1%
2018	-0.2%	-0.1%	0.2%	0.0%	0.1%
2019	-0.2%	-0.1%	0.2%	-0.1%	0.1%
2020	-0.2%	-0.1%	0.2%	-0.1%	0.1%
2021	-0.2%	-0.2%	0.2%	-0.1%	0.1%
2022	-0.2%	-0.2%	0.2%	-0.1%	0.2%
2023	-0.3%	-0.2%	0.2%	-0.1%	0.2%
2024	-0.3%	-0.2%	0.2%	-0.1%	0.2%
2025	-0.3%	-0.2%	0.2%	-0.1%	0.2%
2026	-0.3%	-0.2%	0.3%	-0.1%	0.2%
2027	-0.3%	-0.2%	0.3%	-0.1%	0.2%
2028	-0.3%	-0.2%	0.3%	-0.1%	0.2%
2029	-0.4%	-0.3%	0.3%	-0.1%	0.2%
2030	-0.4%	-0.3%	0.3%	-0.1%	0.3%

2005 IMPACT CASE KNIK ARM HIGH WITH BRIDGE						
TABLE 8A. ANCHORAGE AND MATSU MATANUSKA-SUSITNA BOROUGH SHARE						
CHANGE FROM BASE CASE						
	GREATER ANCHORAGE	GREATER ANCHORAGE	MATSU BOROUGH	MATSU BOROUGH	MATSU BOROUGH	MATSU BOROUGH
	W&S EMPLOYMENT (000)	POP (000)	W&S EMPLOYMENT (000)	POP (000)	SHARE W&S EMPLOYMENT	SHARE POP
2000	0.0	0.0	0.0	0.0	0.0	0.0
2001	0.0	0.0	0.0	0.0	0.0	0.0
2002	0.0	0.0	0.0	0.0	0.0	0.0
2003	0.0	0.0	0.0	0.0	0.0	0.0
2004	0.0	0.0	0.0	0.0	0.0	0.0
2005	0.0	0.0	0.0	0.0	0.0	0.0
2006	0.0	0.0	0.0	0.0	0.0	0.0
2007	0.1	0.1	0.0	0.1	0.0	0.0
2008	0.3	0.5	0.1	0.3	0.0	0.0
2009	2.7	3.6	0.8	2.5	0.0	0.0
2010	3.7	6.2	1.4	4.0	0.0	0.0
2011	4.3	7.7	1.7	4.9	0.0	0.0
2012	1.7	5.0	1.1	2.8	0.0	0.0
2013	1.0	1.5	0.8	2.4	0.0	0.0
2014	0.3	1.7	1.1	4.0	0.0	0.0
2015	0.1	1.2	1.7	5.7	0.0	0.0
2016	-0.1	1.1	2.3	7.2	0.0	0.0
2017	-0.2	0.9	2.7	7.6	0.0	0.0
2018	-0.3	0.7	2.7	7.4	0.0	0.0
2019	-0.3	0.7	2.8	7.7	0.0	0.0
2020	-0.3	0.7	3.0	8.3	0.0	0.0
2021	-0.3	0.7	3.3	9.0	0.0	0.0
2022	-0.4	0.8	3.6	9.9	0.0	0.0
2023	-0.4	0.8	3.9	10.8	0.0	0.0
2024	-0.5	0.9	4.3	11.8	0.0	0.0
2025	-0.5	1.0	4.7	12.8	0.0	0.0
2026	-0.5	1.1	5.1	13.9	0.0	0.0
2027	-0.6	1.2	5.6	15.0	0.0	0.0
2028	-0.6	1.3	6.0	16.1	0.0	0.0
2029	-0.7	1.4	6.5	17.3	0.0	0.0
2030	-0.7	1.5	7.0	18.5	0.0	0.0

2005 IMPACT CASE KNIK ARM HIGH WITH BRIDGE						
TABLE 8B. ANCHORAGE AND MATSU MATANUSKA-SUSITNA BOROUGH SHARE						
PERCENT CHANGE FROM BASE CASE						
	GREATER ANCHORAGE	GREATER ANCHORAGE	MATSU BOROUGH	MATSU BOROUGH	MATSU BOROUGH	MATSU BOROUGH
	W&S EMPLOYMENT	POP	W&S EMPLOYMENT	POP	SHARE W&S EMPLOYMENT	SHARE POP
2000	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2001	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2002	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2003	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2004	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2005	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2006	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2007	0.1%	0.0%	0.2%	0.1%	0.1%	0.1%
2008	0.2%	0.1%	0.5%	0.4%	0.4%	0.3%
2009	1.5%	0.9%	4.0%	2.8%	2.4%	1.9%
2010	2.1%	1.6%	6.1%	4.3%	3.9%	2.6%
2011	2.4%	1.9%	6.9%	4.8%	4.4%	2.8%
2012	0.9%	1.2%	4.0%	2.5%	3.0%	1.3%
2013	0.5%	0.3%	2.8%	2.0%	2.3%	1.7%
2014	0.2%	0.4%	3.5%	3.2%	3.4%	2.8%
2015	0.1%	0.3%	5.1%	4.5%	5.1%	4.2%
2016	-0.1%	0.2%	6.7%	5.5%	6.8%	5.3%
2017	-0.1%	0.2%	7.6%	5.6%	7.7%	5.4%
2018	-0.1%	0.1%	7.5%	5.2%	7.6%	5.0%
2019	-0.1%	0.1%	7.4%	5.2%	7.5%	5.1%
2020	-0.1%	0.1%	7.6%	5.4%	7.8%	5.3%
2021	-0.2%	0.1%	8.0%	5.7%	8.1%	5.6%
2022	-0.2%	0.1%	8.4%	6.0%	8.6%	5.9%
2023	-0.2%	0.2%	8.8%	6.3%	9.0%	6.2%
2024	-0.2%	0.2%	9.2%	6.7%	9.5%	6.5%
2025	-0.2%	0.2%	9.6%	7.0%	9.9%	6.8%
2026	-0.2%	0.2%	10.0%	7.2%	10.3%	7.0%
2027	-0.2%	0.2%	10.4%	7.5%	10.6%	7.3%
2028	-0.2%	0.2%	10.7%	7.8%	11.0%	7.6%
2029	-0.3%	0.2%	11.1%	8.1%	11.4%	7.8%
2030	-0.3%	0.2%	11.4%	8.3%	11.7%	8.1%

**2005 IMPACT CASE  
KNIK ARM HIGH WITH BRIDGE**

**TABLE 9A. ANCHORAGE AND MATSU  
MATANUSKA-SUSITNA BOROUGH COMMUTERS**

**CHANGE FROM BASE CASE**

	COMMUTERS TO ANCHORAGE  (000)	NON- COMMUTING MATSU WORKERS  (000)	TOTAL MATSU WORKERS  (000)	SHARE COMMUTING TO ANCHORAGE	TOTAL JOBS / BASIC
2000	0.0	0.0	0.0	0.00%	0.00
2001	0.0	0.0	0.0	0.00%	0.00
2002	0.0	0.0	0.0	0.00%	0.00
2003	0.0	0.0	0.0	0.00%	0.00
2004	0.0	0.0	0.0	0.00%	0.00
2005	0.0	0.0	0.0	0.00%	0.00
2006	0.0	0.0	0.0	0.00%	0.00
2007	0.0	0.0	0.0	0.01%	0.00
2008	0.1	0.1	0.2	0.03%	-0.01
2009	0.5	0.9	1.4	0.35%	-0.05
2010	0.6	1.5	2.1	0.12%	-0.03
2011	0.6	1.9	2.4	-0.04%	-0.01
2012	0.0	1.1	1.1	-0.59%	0.06
2013	0.3	0.9	1.2	0.08%	0.00
2014	0.7	1.1	1.8	0.47%	-0.03
2015	1.0	1.7	2.8	0.70%	-0.05
2016	1.2	2.3	3.5	0.68%	-0.04
2017	1.0	2.7	3.7	0.28%	-0.01
2018	0.8	2.7	3.5	-0.01%	0.01
2019	0.9	2.8	3.6	0.07%	0.00
2020	0.9	3.0	3.9	0.10%	-0.01
2021	1.0	3.3	4.3	0.11%	-0.01
2022	1.1	3.6	4.7	0.11%	-0.01
2023	1.2	3.9	5.2	0.11%	-0.01
2024	1.3	4.3	5.6	0.11%	-0.01
2025	1.4	4.7	6.1	0.10%	-0.01
2026	1.5	5.1	6.7	0.10%	-0.01
2027	1.6	5.6	7.2	0.10%	-0.01
2028	1.7	6.0	7.8	0.09%	-0.01
2029	1.8	6.5	8.3	0.09%	-0.02
2030	1.9	7.0	8.9	0.09%	-0.02

**2005 IMPACT CASE  
KNIK ARM HIGH WITH BRIDGE**

**TABLE 9B. ANCHORAGE AND MATSU  
MATANUSKA-SUSITNA BOROUGH COMMUTERS**

**PERCENT CHANGE FROM BASE CASE**

	COMMUTERS TO ANCHORAGE	NON- COMMUTING MATSU WORKERS	TOTAL MATSU WORKERS	SHARE COMMUTING TO ANCHORAGE	TOTAL JOBS / BASIC
2000	0.0%	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2001	0.0%	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2002	0.0%	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2003	0.0%	0.0%	0.0%	0.0%	0.0%
2004	0.0%	0.0%	0.0%	0.0%	0.0%
2005	0.0%	0.0%	0.0%	0.0%	0.0%
2006	0.0%	0.0%	0.0%	0.0%	0.0%
2007	0.2%	0.1%	0.1%	0.1%	-0.1%
2008	0.6%	0.4%	0.4%	0.1%	-0.2%
2009	5.0%	3.0%	3.5%	1.4%	-1.9%
2010	5.4%	4.7%	4.8%	0.5%	-1.0%
2011	5.1%	5.3%	5.3%	-0.1%	-0.4%
2012	-0.2%	3.0%	2.2%	-2.4%	2.0%
2013	2.6%	2.2%	2.3%	0.3%	-0.1%
2014	5.4%	2.7%	3.3%	2.0%	-1.1%
2015	8.1%	3.9%	4.9%	3.1%	-1.6%
2016	9.3%	5.1%	6.0%	3.1%	-1.3%
2017	7.5%	5.8%	6.1%	1.3%	-0.3%
2018	5.7%	5.7%	5.7%	0.0%	0.2%
2019	6.1%	5.7%	5.8%	0.3%	-0.2%
2020	6.5%	5.9%	6.0%	0.4%	-0.3%
2021	6.9%	6.2%	6.4%	0.5%	-0.4%
2022	7.3%	6.6%	6.7%	0.5%	-0.4%
2023	7.6%	7.0%	7.1%	0.5%	-0.5%
2024	8.0%	7.3%	7.5%	0.5%	-0.5%
2025	8.3%	7.7%	7.8%	0.5%	-0.5%
2026	8.7%	8.0%	8.2%	0.5%	-0.5%
2027	9.0%	8.4%	8.5%	0.5%	-0.5%
2028	9.3%	8.7%	8.8%	0.4%	-0.5%
2029	9.6%	9.0%	9.1%	0.4%	-0.5%
2030	9.9%	9.3%	9.4%	0.4%	-0.5%





**MEMORANDUM ON THE ECONOMIC AND  
DEMOGRAPHIC IMPACTS OF A KNIK ARM BRIDGE**

**8.  
LOW CASE —NO BRIDGE**



**TABLE 1A. PROJECTION SUMMARY  
2005 KNIK ARM LOW CASE**

	POPULATION (000)	HOUSEHOLDS (000)	TOTAL EMPLOY- MENT (000)	WAGE AND SALARY EMPLOYMENT (000)	PERSONAL INCOME (MILL 03\$)	PETROLEUM REVENUES (MILL 03\$)	OIL PRICE ANS WEST COAST NOMINAL \$
2000	626.9	221.6	395.0	280.7	\$20,267	\$2,133	\$23.27
2001	632.7	226.0	401.6	287.9	\$21,028	\$2,322	\$27.85
2002	641.5	229.1	410.4	292.3	\$21,471	\$1,623	\$21.78
2003	648.8	232.4	418.5	296.9	\$21,531	\$2,084	\$28.15
2004	655.5	237.2	428.9	301.7	\$21,724	\$2,413	\$31.74
2005	669.2	239.4	439.5	306.5	\$22,283	\$2,719	\$41.75
2006	673.6	241.7	444.1	310.0	\$22,698	\$2,268	\$38.60
2007	677.6	244.1	442.7	310.7	\$23,122	\$1,822	\$34.30
2008	683.5	247.0	440.1	309.9	\$23,371	\$1,351	\$25.00
2009	684.2	248.1	436.1	308.5	\$23,421	\$998	\$20.00
2010	682.7	248.2	430.8	304.9	\$23,262	\$964	\$20.60
2011	682.4	248.6	429.8	304.1	\$23,246	\$970	\$21.22
2012	683.0	249.2	427.9	302.6	\$23,205	\$953	\$21.85
2013	684.1	249.8	426.4	301.5	\$23,179	\$946	\$22.51
2014	686.4	250.9	426.2	301.3	\$23,192	\$949	\$23.19
2015	691.2	252.7	428.1	302.7	\$23,431	\$917	\$23.88
2016	698.1	255.3	430.7	304.7	\$23,660	\$898	\$24.60
2017	705.5	258.0	432.8	306.4	\$23,794	\$880	\$25.34
2018	713.5	261.0	436.2	309.0	\$24,085	\$862	\$26.10
2019	723.3	264.5	441.0	312.7	\$24,486	\$844	\$26.88
2020	733.4	268.2	445.0	315.8	\$24,830	\$826	\$27.68
2021	742.4	271.5	448.4	318.3	\$25,132	\$808	\$28.52
2022	751.0	274.7	452.4	321.4	\$25,444	\$791	\$29.37
2023	760.0	278.0	456.7	324.7	\$25,777	\$774	\$30.25
2024	769.2	281.4	461.3	328.1	\$26,126	\$757	\$31.16
2025	778.2	284.7	465.5	331.4	\$26,468	\$741	\$32.09
2026	786.3	287.7	469.3	334.3	\$26,845	\$725	\$33.06
2027	793.9	290.6	473.1	337.2	\$27,219	\$709	\$34.05
2028	802.0	293.6	478.0	340.9	\$27,633	\$693	\$35.07
2029	810.8	296.9	483.1	344.7	\$28,060	\$678	\$36.12
2030	819.9	300.2	488.4	348.7	\$28,500	\$663	\$37.21

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	0.86%	1.14%	0.87%	0.83%	1.39%	-7.64%	-1.21%
<b>2010-2020</b>	0.72%	0.78%	0.33%	0.35%	0.65%	-1.53%	3.00%
<b>2020-2030</b>	1.12%	1.13%	0.93%	1.00%	1.39%	-2.17%	3.00%
<b>2000-2020</b>	0.79%	0.96%	0.60%	0.59%	1.02%	-4.63%	0.87%
<b>2000-2030</b>	0.90%	1.02%	0.71%	0.73%	1.14%	-3.82%	1.58%

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005

POPULATION	JULY 1 CENSUS DEFINITION	POP
HOUSEHOLDS	JULY 1 CENSUS DEFINITION	HH
TOTAL EMPLOYMENT	INCLUDES ACTIVE DUTY MILITARY, RESERVISTS, PROPRIETORS, AND MISC	EM99.BEA
WAGE & SALARY EM	ALASKA DEPT OF LABOR DEFINITION	EM97
PERSONAL INCOME	USDC BEA DEFINITION	DF.PIB
PETROLEUM REVENUES	INCLUDES PERMANENT FUND CONTRIBUTION BUT NOT CBR REVENUES	DF.RP9S
ANS WEST COAST PRICE	FISCAL YEAR	

**TABLE 21A. ANCHORAGE BOROUGH CENSUS AREA  
2005 KNIK ARM LOW CASE**

	<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	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	140.7	273.6	101.5	\$10,046	\$36,719
2004	145.0	278.0	104.0	\$10,222	\$36,775
2005	148.4	285.9	105.7	\$10,555	\$36,922
2006	151.1	288.7	107.1	\$10,788	\$37,372
2007	152.1	291.1	108.4	\$10,987	\$37,743
2008	152.0	293.5	109.7	\$11,097	\$37,813
2009	151.1	293.2	110.0	\$11,101	\$37,863
2010	148.6	291.0	109.5	\$10,992	\$37,771
2011	147.6	289.4	109.1	\$10,947	\$37,828
2012	146.4	288.2	108.8	\$10,889	\$37,786
2013	145.4	287.4	108.6	\$10,846	\$37,746
2014	145.1	287.4	108.7	\$10,830	\$37,687
2015	145.7	288.5	109.1	\$10,918	\$37,842
2016	146.4	290.4	109.9	\$10,997	\$37,865
2017	146.8	292.4	110.6	\$11,036	\$37,741
2018	147.8	294.7	111.5	\$11,140	\$37,801
2019	149.4	297.8	112.7	\$11,298	\$37,933
2020	150.7	301.2	113.9	\$11,434	\$37,960
2021	151.9	304.1	115.0	\$11,553	\$37,994
2022	153.1	306.6	116.0	\$11,672	\$38,065
2023	154.4	309.2	117.0	\$11,797	\$38,147
2024	155.8	311.9	118.0	\$11,929	\$38,241
2025	157.1	314.6	119.0	\$12,060	\$38,333
2026	158.3	317.1	119.9	\$12,207	\$38,499
2027	159.6	319.3	120.8	\$12,355	\$38,693
2028	161.1	321.6	121.7	\$12,517	\$38,917
2029	162.7	324.2	122.7	\$12,683	\$39,124
2030	164.4	326.8	123.7	\$12,855	\$39,332

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	1.28%	1.12%	1.45%	1.48%	0.36%
<b>2010-2020</b>	0.14%	0.35%	0.40%	0.40%	0.05%
<b>2020-2030</b>	0.87%	0.82%	0.83%	1.18%	0.36%

<b>2000-2020</b>	0.71%	0.73%	0.92%	0.93%	0.21%
<b>2000-2030</b>	0.76%	0.76%	0.89%	1.02%	0.26%

**MAP MODEL SIMULATION  
PREPARED FOR  
CREATED**

**KNIK 1B  
KABATA  
May 31, 2005**

**TABLE 22A. MATANUSKA-SUSITNA BOROUGH CENSUS AREA  
2005 KNIK ARM LOW CASE**

	<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	23.8	\$2,167	\$32,096
2004	15.8	70.2	25.0	\$2,235	\$31,848
2005	16.4	72.5	25.5	\$2,317	\$31,976
2006	16.9	74.2	26.2	\$2,390	\$32,187
2007	17.6	76.9	27.2	\$2,487	\$32,354
2008	18.5	80.5	28.6	\$2,589	\$32,183
2009	19.8	84.2	30.1	\$2,702	\$32,076
2010	20.8	87.5	31.3	\$2,796	\$31,957
2011	21.6	90.0	32.3	\$2,881	\$32,009
2012	22.2	92.3	33.2	\$2,946	\$31,928
2013	22.7	94.5	34.0	\$3,004	\$31,798
2014	23.2	96.8	34.9	\$3,065	\$31,661
2015	24.0	99.5	35.9	\$3,154	\$31,689
2016	24.8	102.4	37.0	\$3,242	\$31,650
2017	25.4	105.3	38.0	\$3,312	\$31,449
2018	26.3	108.4	39.1	\$3,407	\$31,438
2019	27.2	111.8	40.3	\$3,517	\$31,472
2020	28.1	115.4	41.6	\$3,626	\$31,436
2021	29.0	118.8	42.9	\$3,729	\$31,381
2022	29.9	122.2	44.1	\$3,834	\$31,369
2023	30.9	125.7	45.4	\$3,942	\$31,366
2024	31.9	129.2	46.6	\$4,053	\$31,375
2025	32.8	132.6	47.9	\$4,163	\$31,385
2026	33.8	136.1	49.2	\$4,281	\$31,447
2027	34.8	139.6	50.4	\$4,404	\$31,537
2028	35.9	143.2	51.7	\$4,533	\$31,667
2029	37.0	146.8	53.0	\$4,665	\$31,779
2030	38.2	150.5	54.4	\$4,800	\$31,891

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	5.33%	3.96%	4.31%	5.24%	1.33%
<b>2010-2020</b>	3.09%	2.80%	2.88%	2.64%	-0.16%
<b>2020-2030</b>	3.10%	2.70%	2.71%	2.84%	0.14%
<b>2000-2020</b>	4.20%	3.38%	3.59%	3.93%	0.58%
<b>2000-2030</b>	3.83%	3.15%	3.30%	3.57%	0.43%

**MAP MODEL SIMULATION  
PREPARED FOR  
CREATED**

KNIK 1B  
KABATA  
May 31, 2005

**TABLE 23A. KENAI PENINSULA BOROUGH CENSUS AREA  
2005 KNIK ARM LOW CASE**

	<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	17.7	51.4	19.4	\$1,571	\$30,564
2004	17.9	50.9	19.4	\$1,584	\$31,099
2005	17.6	50.8	19.1	\$1,587	\$31,227
2006	17.4	50.3	19.0	\$1,591	\$31,599
2007	17.2	50.3	19.0	\$1,612	\$32,042
2008	17.1	50.7	19.3	\$1,626	\$32,088
2009	16.9	50.6	19.3	\$1,629	\$32,171
2010	16.6	50.3	19.2	\$1,614	\$32,107
2011	16.5	50.1	19.2	\$1,606	\$32,080
2012	16.4	50.0	19.2	\$1,599	\$32,000
2013	16.3	49.9	19.2	\$1,593	\$31,911
2014	16.2	50.0	19.2	\$1,589	\$31,803
2015	16.3	50.2	19.3	\$1,602	\$31,909
2016	16.3	50.6	19.5	\$1,615	\$31,933
2017	16.4	51.0	19.6	\$1,620	\$31,772
2018	16.5	51.5	19.8	\$1,638	\$31,829
2019	16.7	52.1	20.0	\$1,663	\$31,930
2020	16.8	52.7	20.3	\$1,684	\$31,952
2021	16.9	53.2	20.5	\$1,701	\$31,954
2022	17.1	53.7	20.7	\$1,718	\$31,991
2023	17.2	54.2	20.9	\$1,737	\$32,032
2024	17.4	54.8	21.1	\$1,757	\$32,081
2025	17.5	55.3	21.3	\$1,777	\$32,136
2026	17.6	55.7	21.4	\$1,798	\$32,266
2027	17.7	56.1	21.6	\$1,819	\$32,413
2028	17.9	56.6	21.8	\$1,843	\$32,585
2029	18.0	57.0	22.0	\$1,868	\$32,742
2030	18.2	57.5	22.2	\$1,893	\$32,900

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	-0.42%	0.12%	0.42%	0.65%	0.53%
<b>2010-2020</b>	0.13%	0.47%	0.53%	0.42%	-0.05%
<b>2020-2030</b>	0.79%	0.88%	0.89%	1.18%	0.29%

<b>2000-2020</b>	-0.15%	0.29%	0.47%	0.54%	0.24%
<b>2000-2030</b>	0.16%	0.49%	0.61%	0.75%	0.26%

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005

**TABLE 24A. BALANCE OF STATE  
2005 KNIK ARM LOW CASE**

	<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	123.4	255.8	87.6	\$7,747	\$30,289
2004	123.0	256.5	88.8	\$7,683	\$29,956
2005	124.1	260.0	89.1	\$7,824	\$30,087
2006	124.6	260.3	89.5	\$7,929	\$30,458
2007	123.9	259.3	89.4	\$8,036	\$30,987
2008	122.3	258.9	89.5	\$8,058	\$31,128
2009	120.7	256.1	88.8	\$7,989	\$31,190
2010	118.9	253.9	88.2	\$7,861	\$30,961
2011	118.4	252.9	88.0	\$7,812	\$30,889
2012	117.8	252.6	88.0	\$7,771	\$30,760
2013	117.2	252.4	88.0	\$7,736	\$30,649
2014	116.8	252.3	88.0	\$7,708	\$30,552
2015	116.8	252.9	88.3	\$7,757	\$30,668
2016	117.3	254.7	89.0	\$7,806	\$30,652
2017	117.7	256.8	89.7	\$7,825	\$30,475
2018	118.4	259.0	90.5	\$7,900	\$30,507
2019	119.4	261.7	91.5	\$8,008	\$30,607
2020	120.1	264.2	92.4	\$8,086	\$30,608
2021	120.5	266.3	93.1	\$8,148	\$30,604
2022	121.3	268.5	93.9	\$8,220	\$30,621
2023	122.2	270.8	94.8	\$8,301	\$30,649
2024	123.1	273.3	95.7	\$8,386	\$30,686
2025	124.0	275.6	96.5	\$8,469	\$30,724
2026	124.5	277.4	97.2	\$8,558	\$30,855
2027	125.0	278.8	97.7	\$8,641	\$30,992
2028	125.9	280.7	98.4	\$8,740	\$31,137
2029	126.9	282.8	99.2	\$8,844	\$31,275
2030	127.9	285.0	99.9	\$8,953	\$31,415

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	-0.10%	-0.15%	0.04%	0.36%	0.36%
<b>2010-2020</b>	0.10%	0.40%	0.47%	0.28%	-0.11%
<b>2020-2030</b>	0.64%	0.76%	0.79%	1.02%	0.26%
<b>2000-2020</b>	0.00%	0.13%	0.25%	0.32%	0.12%
<b>2000-2030</b>	0.21%	0.34%	0.43%	0.55%	0.17%

**MAP MODEL SIMULATION  
PREPARED FOR  
CREATED**

**KNIK 1B  
KABATA  
May 31, 2005**

**TABLE 25A. ANCHORAGE / MATSU  
SHARE OF TOTAL STATE**

**2005 KNIK ARM LOW CASE**

	ANCHORAGE / MATSU	ANCHORAGE / MATSU	ALASKA	ALASKA	ANCHORAGE / MATSU SHARE	ANCHORAGE / MATSU SHARE
	W&S EMPLOYMENT	POP	W&S EMPLOYMENT	POP	W&S EMPLOYMENT	POP
2000	143.24	319.61	280.66	626.93	51.0%	51.0%
2001	147.80	325.82	287.94	632.67	51.3%	51.5%
2002	151.82	333.03	292.29	641.48	51.9%	51.9%
2003	155.73	341.13	296.88	648.82	52.5%	52.6%
2004	160.84	348.12	301.70	655.54	53.3%	53.1%
2005	164.81	358.32	306.52	669.19	53.8%	53.5%
2006	168.03	362.91	310.04	673.60	54.2%	53.9%
2007	169.68	367.99	310.73	677.61	54.6%	54.3%
2008	170.58	373.93	309.93	683.49	55.0%	54.7%
2009	170.92	377.43	308.55	684.21	55.4%	55.2%
2010	169.38	378.49	304.85	682.66	55.6%	55.4%
2011	169.23	379.38	304.10	682.36	55.6%	55.6%
2012	168.51	380.45	302.62	683.05	55.7%	55.7%
2013	168.04	381.81	301.45	684.13	55.7%	55.8%
2014	168.34	384.18	301.31	686.43	55.9%	56.0%
2015	169.67	388.05	302.75	691.18	56.0%	56.1%
2016	171.15	392.86	304.75	698.09	56.2%	56.3%
2017	172.29	397.74	306.40	705.52	56.2%	56.4%
2018	174.08	403.07	309.03	713.50	56.3%	56.5%
2019	176.58	409.58	312.70	723.31	56.5%	56.6%
2020	178.88	416.56	315.76	733.42	56.7%	56.8%
2021	180.90	422.92	318.34	742.39	56.8%	57.0%
2022	183.04	428.84	321.37	751.01	57.0%	57.1%
2023	185.29	434.91	324.66	759.99	57.1%	57.2%
2024	187.66	441.14	328.15	769.20	57.2%	57.3%
2025	189.92	447.25	331.40	778.16	57.3%	57.5%
2026	192.13	453.21	334.25	786.31	57.5%	57.6%
2027	194.41	458.95	337.16	793.91	57.7%	57.8%
2028	197.06	464.80	340.87	802.04	57.8%	58.0%
2029	199.78	470.98	344.73	810.81	58.0%	58.1%
2030	202.58	477.34	348.71	819.85	58.1%	58.2%

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	1.69%	1.71%	0.83%	0.86%	0.85%	0.84%
2010-2020	0.55%	0.96%	0.35%	0.72%	0.19%	0.24%
2020-2030	1.25%	1.37%	1.00%	1.12%	0.25%	0.25%

2000-2020	1.12%	1.33%	0.59%	0.79%	0.52%	0.54%
2000-2030	1.16%	1.35%	0.73%	0.90%	0.43%	0.44%

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005



**TABLE 26A. ANCHORAGE / MATSU  
MATANUSKA-SUSITNA BOROUGH SHARE OF GREATER ANCHORAGE**

**2005 KNIK ARM LOW CASE**

	ANCHORAGE / ANCHORAGE / MATSU MATSU		MATSU BOROUGH		MATSU BOROUGH	
	W&S EMPLOYMENT	POP	W&S EMPLOYMENT	POP	MATSU BOROUGH SHARE W&S EMPLOYMENT	MATSU BOROUGH SHARE POP
2000	143.24	319.61	12.36	59.32	8.6%	18.6%
2001	147.80	325.82	12.87	61.77	8.7%	19.0%
2002	151.82	333.03	13.90	64.29	9.2%	19.3%
2003	155.73	341.13	15.02	67.53	9.6%	19.8%
2004	160.84	348.12	15.80	70.17	9.8%	20.2%
2005	164.81	358.32	16.39	72.45	9.9%	20.2%
2006	168.03	362.91	16.95	74.24	10.1%	20.5%
2007	169.68	367.99	17.60	76.87	10.4%	20.9%
2008	170.58	373.93	18.53	80.46	10.9%	21.5%
2009	170.92	377.43	19.80	84.25	11.6%	22.3%
2010	169.38	378.49	20.77	87.49	12.3%	23.1%
2011	169.23	379.38	21.59	89.99	12.8%	23.7%
2012	168.51	380.45	22.15	92.28	13.1%	24.3%
2013	168.04	381.81	22.65	94.46	13.5%	24.7%
2014	168.34	384.18	23.24	96.80	13.8%	25.2%
2015	169.67	388.05	24.01	99.52	14.1%	25.6%
2016	171.15	392.86	24.78	102.44	14.5%	26.1%
2017	172.29	397.74	25.44	105.32	14.8%	26.5%
2018	174.08	403.07	26.25	108.37	15.1%	26.9%
2019	176.58	409.58	27.20	111.75	15.4%	27.3%
2020	178.88	416.56	28.15	115.36	15.7%	27.7%
2021	180.90	422.92	29.04	118.85	16.1%	28.1%
2022	183.04	428.84	29.95	122.22	16.4%	28.5%
2023	185.29	434.91	30.88	125.67	16.7%	28.9%
2024	187.66	441.14	31.85	129.19	17.0%	29.3%
2025	189.92	447.25	32.81	132.64	17.3%	29.7%
2026	192.13	453.21	33.80	136.14	17.6%	30.0%
2027	194.41	458.95	34.83	139.64	17.9%	30.4%
2028	197.06	464.80	35.93	143.16	18.2%	30.8%
2029	199.78	470.98	37.04	146.80	18.5%	31.2%
2030	202.58	477.34	38.19	150.51	18.9%	31.5%

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	1.69%	1.71%	5.33%	3.96%	3.58%	2.22%
<b>2010-2020</b>	0.55%	0.96%	3.09%	2.80%	2.52%	1.82%
<b>2020-2030</b>	1.25%	1.37%	3.10%	2.70%	1.82%	1.31%

<b>2000-2020</b>	1.12%	1.33%	4.20%	3.38%	3.05%	2.02%
<b>2000-2030</b>	1.16%	1.35%	3.83%	3.15%	2.64%	1.78%

MAP MODEL SIMULATION  
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May 31, 2005

**TABLE 27A. ANCHORAGE / MATSU  
MATANUSKA-SUSITNA BOROUGH COMMUTERS**

**2005 KNIK ARM LOW CASE**

	MS RESIDENTS COMMUTING TO ANCHORAGE	MS RESIDENTS WORKING IN MATSU	MS RESIDENTS TOTAL WORKERS	SHARE COMMUTING TO ANCHORAGE	TOTAL JOBS / BASIC
2000	7.00				
2001	7.30				
2002	7.60				
2003	7.93	23.72	31.65	25.0%	2.60
2004	8.17	24.93	33.10	24.7%	2.66
2005	8.41	25.80	34.21	24.6%	2.69
2006	8.62	26.46	35.08	24.6%	2.71
2007	8.82	27.06	35.88	24.6%	2.74
2008	9.00	27.91	36.92	24.4%	2.76
2009	9.14	29.07	38.20	23.9%	2.77
2010	9.30	29.92	39.22	23.7%	2.75
2011	9.49	30.72	40.20	23.6%	2.79
2012	9.67	31.24	40.91	23.6%	2.80
2013	9.86	31.70	41.57	23.7%	2.80
2014	10.07	32.28	42.35	23.8%	2.81
2015	10.28	33.09	43.37	23.7%	2.84
2016	10.48	33.93	44.41	23.6%	2.85
2017	10.69	34.63	45.32	23.6%	2.86
2018	10.91	35.52	46.43	23.5%	2.88
2019	11.13	36.57	47.71	23.3%	2.90
2020	11.36	37.60	48.96	23.2%	2.93
2021	11.60	38.57	50.17	23.1%	2.95
2022	11.84	39.56	51.40	23.0%	2.97
2023	12.09	40.60	52.69	23.0%	2.99
2024	12.35	41.67	54.02	22.9%	3.01
2025	12.55	42.72	55.28	22.7%	3.03
2026	12.77	43.79	56.56	22.6%	3.06
2027	12.98	44.91	57.89	22.4%	3.08
2028	13.20	46.12	59.32	22.3%	3.11
2029	13.42	47.35	60.77	22.1%	3.14
2030	13.65	48.61	62.26	21.9%	3.17

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	2.89%	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2010-2020	2.02%	2.31%	2.24%	-0.22%	0.63%
2020-2030	1.85%	2.60%	2.43%	-0.57%	0.77%

2000-2020	2.45%	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2000-2030	2.25%	#VALUE!	#VALUE!	#VALUE!	#VALUE!

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**TABLE 28A. ANCHORAGE / MATSU  
ADDITIONS TO EACH REGION**
**2005 KNIK ARM LOW CASE**

	ANCHORAGE W&S EMP CHANGE	MATSU W&S EMP CHANGE	ANCHORAGE POP CHANGE	MATSU POP CHANGE	MATSU COMMUTER CHANGE
<b>2000</b>					
<b>2001</b>	<b>4.05</b>	<b>0.51</b>	<b>3.77</b>	<b>2.45</b>	<b>0.30</b>
<b>2002</b>	<b>2.99</b>	<b>1.03</b>	<b>4.69</b>	<b>2.52</b>	<b>0.30</b>
<b>2003</b>	2.79	1.12	4.86	3.23	0.33
<b>2004</b>	4.33	0.78	4.36	2.64	0.24
<b>2005</b>	3.39	0.58	7.91	2.29	0.25
<b>2006</b>	2.66	0.56	2.81	1.79	0.21
<b>2007</b>	0.99	0.66	2.44	2.64	0.20
<b>2008</b>	-0.03	0.93	2.36	3.59	0.18
<b>2009</b>	-0.92	1.27	-0.29	3.78	0.13
<b>2010</b>	-2.51	0.97	-2.18	3.25	0.17
<b>2011</b>	-0.97	0.82	-1.61	2.50	0.18
<b>2012</b>	-1.29	0.56	-1.21	2.28	0.18
<b>2013</b>	-0.97	0.50	-0.83	2.18	0.19
<b>2014</b>	-0.28	0.59	0.02	2.34	0.20
<b>2015</b>	0.56	0.77	1.15	2.72	0.21
<b>2016</b>	0.70	0.78	1.89	2.92	0.20
<b>2017</b>	0.48	0.66	2.01	2.88	0.21
<b>2018</b>	0.99	0.81	2.28	3.05	0.22
<b>2019</b>	1.55	0.95	3.13	3.38	0.22
<b>2020</b>	1.36	0.94	3.38	3.61	0.23
<b>2021</b>	1.13	0.89	2.87	3.49	0.24
<b>2022</b>	1.22	0.91	2.55	3.37	0.24
<b>2023</b>	1.32	0.94	2.63	3.45	0.25
<b>2024</b>	1.40	0.97	2.70	3.53	0.26
<b>2025</b>	1.30	0.96	2.67	3.45	0.21
<b>2026</b>	1.22	0.98	2.46	3.50	0.21
<b>2027</b>	1.26	1.03	2.23	3.50	0.22
<b>2028</b>	1.55	1.10	2.33	3.52	0.22
<b>2029</b>	1.60	1.12	2.55	3.64	0.22
<b>2030</b>	1.66	1.14	2.64	3.72	0.23

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	NA	NA	NA	NA	NA
<b>2010-2020</b>	NA	NA	NA	NA	NA
<b>2020-2030</b>	NA	NA	NA	NA	NA

<b>2000-2020</b>	NA	NA	NA	NA	NA
<b>2000-2030</b>	NA	NA	NA	NA	NA

MAP MODEL SIMULATION  
PREPARED FOR  
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KABATA  
May 31, 2005

DISTRIBUTION OF WAGE AND SALARY JOBS IN ANCHORAGE AND THE MATANUSKA-SUSITNA BOROUGH											
YR	STATE	ANCH	MATSU	ANCH/ MATSU REGION	BALANCE OF ALASKA	ANCH SHARE OF REGION	MATSU SHARE OF REGION	ANCH/ MATSU SHARE OF ALASKA	BALANCE OF ALASKA SHARE	GROWTH ANCH SHARE	GROWTH MATSU SHARE
1960		20.67	0.53	21.20		97.5%	2.5%				
1961	56.88										
1962	58.69										
1963	62.09										
1964	65.38										
1965	70.53	30.68	1.08	31.76	38.77	96.6%	3.4%	45.0%			
1966	73.20										
1967	76.78										
1968	79.80										
1969	86.56	37.79	1.00	38.79	47.78	97.4%	2.6%	44.8%	55.2%		
1970	92.47	42.00	1.15	43.14	49.33	97.3%	2.7%	46.7%	53.3%	-0.1%	2.8%
1971	97.58	45.45	1.41	46.87	50.72	97.0%	3.0%	48.0%	52.0%	-0.4%	13.7%
1972	104.24	48.25	1.45	49.70	54.55	97.1%	2.9%	47.7%	52.3%	0.1%	-3.6%
1973	109.85	50.63	1.61	52.23	57.62	96.9%	3.1%	47.6%	52.4%	-0.2%	5.8%
1974	128.16	58.81	1.78	60.60	67.57	97.1%	2.9%	47.3%	52.7%	0.1%	-4.3%
1975	161.32	69.61	2.02	71.63	89.69	97.2%	2.8%	44.4%	55.6%	0.1%	-4.2%
1976	171.19	73.02	2.27	75.29	95.90	97.0%	3.0%	44.0%	56.0%	-0.2%	6.9%
1977	164.06	77.00	2.52	79.52	84.54	96.8%	3.2%	48.5%	51.5%	-0.2%	5.3%
1978	163.29	76.89	2.95	79.85	83.45	96.3%	3.7%	48.9%	51.1%	-0.5%	16.6%
1979	166.41	77.50	3.08	80.58	85.83	96.2%	3.8%	48.4%	51.6%	-0.1%	3.2%
1980	170.02	78.17	3.26	81.44	88.58	96.0%	4.0%	47.9%	52.1%	-0.2%	4.9%
1981	185.39	86.16	3.70	89.86	95.53	95.9%	4.1%	48.5%	51.5%	-0.1%	2.7%
1982	199.85	98.08	4.38	102.46	97.38	95.7%	4.3%	51.3%	48.7%	-0.2%	3.9%
1983	212.83	102.70	5.35	108.06	104.78	95.0%	5.0%	50.8%	49.2%	-0.7%	15.9%
1984	222.50	108.39	6.54	114.93	107.57	94.3%	5.7%	51.7%	48.3%	-0.8%	14.9%
1985	228.08	110.89	7.00	117.88	110.19	94.1%	5.9%	51.7%	48.3%	-0.3%	4.3%
1986	218.73	105.60	6.70	112.30	106.43	94.0%	6.0%	51.3%	48.7%	0.0%	0.5%
1987	208.01	99.55	6.19	105.75	102.26	94.1%	5.9%	50.8%	49.2%	0.1%	-1.8%
1988	212.08	99.06	6.10	105.16	106.92	94.2%	5.8%	49.6%	50.4%	0.1%	-1.0%
1989	225.03	103.44	6.51	109.95	115.08	94.1%	5.9%	48.9%	51.1%	-0.1%	2.2%
1990	236.23	109.96	7.08	117.04	119.19	94.0%	6.0%	49.5%	50.5%	-0.1%	2.1%
1991	241.02	112.98	7.88	120.86	120.17	93.5%	6.5%	50.1%	49.9%	-0.5%	7.8%
1992	245.85	114.14	8.25	122.39	123.45	93.3%	6.7%	49.8%	50.2%	-0.2%	3.4%
1993	251.22	116.60	8.67	125.27	125.95	93.1%	6.9%	49.9%	50.1%	-0.2%	2.6%
1994	256.83	119.10	9.58	128.68	128.15	92.6%	7.4%	50.1%	49.9%	-0.6%	7.6%
1995	259.77	119.50	10.08	129.58	130.19	92.2%	7.8%	49.9%	50.1%	-0.4%	4.5%
1996	261.48	119.95	10.08	130.02	131.46	92.3%	7.7%	49.7%	50.3%	0.0%	-0.4%
1997	266.11	122.99	10.69	133.67	132.44	92.0%	8.0%	50.2%	49.8%	-0.3%	3.2%
1998	271.91	126.78	11.37	138.14	133.76	91.8%	8.2%	50.8%	49.2%	-0.3%	2.9%
1999	274.57	128.30	11.74	140.03	134.54	91.6%	8.4%	51.0%	49.0%	-0.2%	1.8%
2000	280.66	130.88	12.36	143.24	137.42	91.4%	8.6%	51.0%	49.0%	-0.3%	3.0%
2001	287.94	134.93	12.87	147.80	140.14	91.3%	8.7%	51.3%	48.7%	-0.1%	0.9%
2002	292.29	137.92	13.90	151.82	140.47	90.8%	9.2%	51.9%	48.1%	-0.5%	5.2%
2003	296.88	140.40	15.00	155.40	141.48	90.3%	9.7%	52.3%	47.7%	-0.5%	5.4%
2004	301.70	145.04	15.80	160.84	140.86	90.2%	9.8%	53.3%	46.7%	-0.2%	1.8%
2005	306.52	148.42	16.39	164.81	141.71	90.1%	9.9%	53.8%	46.2%	-0.1%	1.2%
2006	310.04	151.08	16.95	168.03	142.01	89.9%	10.1%	54.2%	45.8%	-0.2%	1.4%
2007	310.73	152.08	17.60	169.68	141.06	89.6%	10.4%	54.6%	45.4%	-0.3%	2.9%
2008	309.93	152.05	18.53	170.58	139.35	89.1%	10.9%	55.0%	45.0%	-0.5%	4.7%
2009	308.55	151.12	19.80	170.92	137.63	88.4%	11.6%	55.4%	44.6%	-0.8%	6.6%
2010	304.85	148.61	20.77	169.38	135.47	87.7%	12.3%	55.6%	44.4%	-0.8%	5.9%
2011	304.10	147.64	21.59	169.23	134.87	87.2%	12.8%	55.6%	44.4%	-0.6%	4.0%
2012	302.62	146.35	22.15	168.51	134.12	86.9%	13.1%	55.7%	44.3%	-0.4%	3.0%
2013	301.45	145.39	22.65	168.04	133.41	86.5%	13.5%	55.7%	44.3%	-0.4%	2.5%
2014	301.31	145.10	23.24	168.34	132.96	86.2%	13.8%	55.9%	44.1%	-0.4%	2.4%
2015	302.75	145.66	24.01	169.67	133.08	85.9%	14.1%	56.0%	44.0%	-0.4%	2.5%
2016	304.75	146.37	24.78	171.15	133.60	85.5%	14.5%	56.2%	43.8%	-0.4%	2.3%
2017	306.40	146.84	25.44	172.29	134.11	85.2%	14.8%	56.2%	43.8%	-0.3%	2.0%
2018	309.03	147.83	26.25	174.08	134.95	84.9%	15.1%	56.3%	43.7%	-0.4%	2.1%
2019	312.70	149.38	27.20	176.58	136.12	84.6%	15.4%	56.5%	43.5%	-0.4%	2.2%
2020	315.76	150.74	28.15	178.88	136.87	84.3%	15.7%	56.7%	43.3%	-0.4%	2.1%
2021	318.34	151.87	29.04	180.90	137.44	83.9%	16.1%	56.8%	43.2%	-0.4%	2.0%
2022	321.37	153.09	29.95	183.04	138.33	83.6%	16.4%	57.0%	43.0%	-0.4%	1.9%
2023	324.66	154.41	30.88	185.29	139.37	83.3%	16.7%	57.1%	42.9%	-0.4%	1.9%
2024	328.15	155.81	31.85	187.66	140.48	83.0%	17.0%	57.2%	42.8%	-0.4%	1.8%
2025	331.40	157.11	32.81	189.92	141.48	82.7%	17.3%	57.3%	42.7%	-0.4%	1.8%
2026	334.25	158.33	33.80	192.13	142.13	82.4%	17.6%	57.5%	42.5%	-0.4%	1.8%
2027	337.16	159.59	34.83	194.41	142.75	82.1%	17.9%	57.7%	42.3%	-0.4%	1.8%
2028	340.87	161.14	35.93	197.06	143.81	81.8%	18.2%	57.8%	42.2%	-0.4%	1.8%
2029	344.73	162.73	37.04	199.78	144.95	81.5%	18.5%	58.0%	42.0%	-0.4%	1.7%
2030	348.71	164.39	38.19	202.58	146.14	81.1%	18.9%	58.1%	41.9%	-0.4%	1.7%
change 80-05 shares	136.50	70.25	13.12	83.37	53.13						39%
05 to 30 shares	42.20	15.97	21.80	37.77	4.43						10%
05-10	-1.67	0.19	4.38	4.57	-6.24						
10-20	10.91	2.13	7.37	9.50	1.40						
20-30	32.96	13.65	10.04	23.69	9.26						

DISTRIBUTION OF POPULATION IN ANCHORAGE AND THE MATANUSKA-SUSITNA BOROUGH											
YR	STATE	ANCH	MATSU	ANCH/ MATSU REGION	BALANCE OF ALASKA	ANCH SHARE OF REGION	MATSU SHARE OF REGION	ANCH/ MATSU SHARE OF ALASKA	BALANCE OF ALASKA SHARE	GROWTH ANCH SHARE	GROWTH MATSU SHARE
1960	230.40	82.83	5.19	88.02	142.38	94.1%	5.9%	38.2%	61.8%		
1961	236.70										
1962	242.80										
1963	249.90										
1964	253.20										
1965	265.20	102.34	6.13	108.46	156.74	94.4%	5.6%	40.9%	59.1%		
1966	271.50										
1967	277.90										
1968	284.90										
1969	294.60	114.15	7.00	121.15	173.45	94.2%	5.8%	41.1%	58.9%		
1970	308.50	130.20	6.60	136.80	171.70	95.2%	4.8%	44.3%	55.7%	1.0%	-16.5%
1971	319.60	136.50	7.20	143.70	175.90	95.0%	5.0%	45.0%	55.0%	-0.2%	3.9%
1972	329.80	144.00	7.80	151.80	178.00	94.9%	5.1%	46.0%	54.0%	-0.1%	2.6%
1973	336.40	146.10	8.50	154.60	181.80	94.5%	5.5%	46.0%	54.0%	-0.4%	7.0%
1974	348.10	151.00	9.40	160.40	187.70	94.1%	5.9%	46.1%	53.9%	-0.4%	6.6%
1975	384.10	173.60	11.10	184.70	199.40	94.0%	6.0%	48.1%	51.9%	-0.2%	2.5%
1976	409.80	187.40	13.50	200.90	208.90	93.3%	6.7%	49.0%	51.0%	-0.8%	11.8%
1977	418.00	189.70	15.50	205.20	212.80	92.4%	7.6%	49.1%	50.9%	-0.9%	12.4%
1978	411.60	183.60	16.70	200.30	211.30	91.7%	8.3%	48.7%	51.3%	-0.8%	10.4%
1979	413.70	180.20	18.40	198.60	215.10	90.7%	9.3%	48.0%	52.0%	-1.0%	11.1%
1980	419.80	182.50	18.64	201.14	218.66	90.7%	9.3%	47.9%	52.1%	0.0%	0.0%
1981	434.30	188.53	19.91	208.44	225.87	90.4%	9.6%	48.0%	52.0%	-0.3%	3.1%
1982	464.30	201.30	23.08	224.38	239.92	89.7%	10.3%	48.3%	51.7%	-0.8%	7.7%
1983	499.10	216.16	27.97	244.14	254.97	88.5%	11.5%	48.9%	51.1%	-1.3%	11.4%
1984	524.00	226.20	33.55	259.75	264.25	87.1%	12.9%	49.6%	50.4%	-1.6%	12.7%
1985	543.90	233.87	37.67	271.54	272.36	86.1%	13.9%	49.9%	50.1%	-1.1%	7.4%
1986	550.70	235.13	39.97	275.11	275.59	85.5%	14.5%	50.0%	50.0%	-0.8%	4.7%
1987	541.30	227.97	39.05	267.02	274.28	85.4%	14.6%	49.3%	50.7%	-0.1%	0.6%
1988	535.00	222.95	37.99	260.94	274.07	85.4%	14.6%	48.8%	51.2%	0.1%	-0.5%
1989	538.90	221.88	38.95	260.84	278.06	85.1%	14.9%	48.4%	51.6%	-0.4%	2.6%
1990	553.17	226.34	39.68	266.02	287.15	85.1%	14.9%	48.1%	51.9%	0.0%	-0.1%
1991	569.05	234.78	41.98	276.76	292.29	84.8%	15.2%	48.6%	51.4%	-0.3%	1.7%
1992	586.72	245.66	44.04	289.70	297.02	84.8%	15.2%	49.4%	50.6%	0.0%	0.2%
1993	596.91	249.84	46.48	296.32	300.59	84.3%	15.7%	49.6%	50.4%	-0.6%	3.2%
1994	600.62	254.77	47.36	302.13	298.49	84.3%	15.7%	50.3%	49.7%	0.0%	0.0%
1995	601.58	253.44	49.01	302.45	299.13	83.8%	16.2%	50.3%	49.7%	-0.6%	3.4%
1996	605.21	254.18	50.62	304.79	300.42	83.4%	16.6%	50.4%	49.6%	-0.5%	2.5%
1997	609.66	254.85	52.45	307.30	302.36	82.9%	17.1%	50.4%	49.6%	-0.6%	2.8%
1998	617.08	258.78	54.53	313.31	303.77	82.6%	17.4%	50.8%	49.2%	-0.4%	2.0%
1999	622.00	259.39	55.69	315.09	306.92	82.3%	17.7%	50.7%	49.3%	-0.3%	1.6%
2000	627.50	260.28	59.32	319.61	307.90	81.4%	18.6%	50.9%	49.1%	-1.1%	5.0%
2001	632.39	265.29	61.70	326.99	305.40	81.1%	18.9%	51.7%	48.3%	-0.4%	1.7%
2002	640.82	268.35	64.29	332.64	308.19	80.7%	19.3%	51.9%	48.1%	-0.6%	2.4%
2003	648.28	273.57	67.53	341.09	307.19	80.2%	19.8%	52.6%	47.4%	-0.6%	2.4%
2004	655.44	277.50	70.15	347.65	307.79	79.8%	20.2%	53.0%	47.0%	-0.5%	1.9%
2005	669.19	285.87	72.45	358.32	310.87	79.8%	20.2%	53.5%	46.5%	-0.1%	0.2%
2006	673.60	288.68	74.24	362.91	310.68	79.5%	20.5%	53.9%	46.1%	-0.3%	1.2%
2007	677.61	291.11	76.87	367.99	309.62	79.1%	20.9%	54.3%	45.7%	-0.5%	2.1%
2008	683.49	293.47	80.46	373.93	309.56	78.5%	21.5%	54.7%	45.3%	-0.8%	3.0%
2009	684.21	293.18	84.25	377.43	306.78	77.7%	22.3%	55.2%	44.8%	-1.0%	3.7%
2010	682.66	291.00	87.49	378.49	304.16	76.9%	23.1%	55.4%	44.6%	-1.0%	3.6%
2011	682.36	289.39	89.99	379.38	302.97	76.3%	23.7%	55.6%	44.4%	-0.8%	2.6%
2012	683.05	288.18	92.28	380.45	302.60	75.7%	24.3%	55.7%	44.3%	-0.7%	2.2%
2013	684.13	287.35	94.46	381.81	302.32	75.3%	24.7%	55.8%	44.2%	-0.6%	2.0%
2014	686.43	287.37	96.80	384.18	302.25	74.8%	25.2%	56.0%	44.0%	-0.6%	1.9%
2015	691.18	288.53	99.52	388.05	303.13	74.4%	25.6%	56.1%	43.9%	-0.6%	1.8%
2016	698.09	290.41	102.44	392.86	305.24	73.9%	26.1%	56.3%	43.7%	-0.6%	1.7%
2017	705.52	292.42	105.32	397.74	307.78	73.5%	26.5%	56.4%	43.6%	-0.5%	1.5%
2018	713.50	294.70	108.37	403.07	310.43	73.1%	26.9%	56.5%	43.5%	-0.6%	1.5%
2019	723.31	297.83	111.75	409.58	313.72	72.7%	27.3%	56.6%	43.4%	-0.5%	1.5%
2020	733.42	301.20	115.36	416.56	316.86	72.3%	27.7%	56.8%	43.2%	-0.6%	1.5%
2021	742.39	304.07	118.85	422.92	319.47	71.9%	28.1%	57.0%	43.0%	-0.6%	1.5%
2022	751.01	306.62	122.22	428.84	322.18	71.5%	28.5%	57.1%	42.9%	-0.6%	1.4%
2023	759.99	309.24	125.67	434.91	325.08	71.1%	28.9%	57.2%	42.8%	-0.6%	1.4%
2024	769.20	311.94	129.19	441.14	328.07	70.7%	29.3%	57.3%	42.7%	-0.6%	1.4%
2025	778.16	314.61	132.64	447.25	330.91	70.3%	29.7%	57.5%	42.5%	-0.5%	1.3%
2026	786.31	317.07	136.14	453.21	333.10	70.0%	30.0%	57.6%	42.4%	-0.5%	1.3%
2027	793.91	319.30	139.64	458.95	334.96	69.6%	30.4%	57.8%	42.2%	-0.6%	1.3%
2028	802.04	321.64	143.16	464.80	337.25	69.2%	30.8%	58.0%	42.0%	-0.5%	1.2%
2029	810.81	324.18	146.80	470.98	339.83	68.8%	31.2%	58.1%	41.9%	-0.5%	1.2%
2030	819.85	326.82	150.51	477.34	342.51	68.5%	31.5%	58.2%	41.8%	-0.5%	1.2%
	249.39	103.37	53.82	157.18	92.21						
	100%	41%	22%	63%	37%						
	150.66	40.95	78.06	119.01	31.64						
	100%	27%	52%	79%	21%						
	13.46	5.13	15.04	20.17	-6.71						
	50.77	10.20	27.87	38.07	12.70						
	86.43	25.62	35.15	60.77	25.65						

GROWTH OF JOBS AND POPULATION IN ANCHORAGE AND THE MATANUSKA-SUSITNA BOROUGH																		
YR	WAGE AND SALARY JOBS								POPULATION									
	STATE	ANCH	MATSU	ANCH/ MATSU REGION	BALANCE OF ALASKA	ANCH OF REGION	MATSU SHARE OF REGION	ANCH/ MATSU REGION SHARE	BALANCE OF ALASKA SHARE	STATE	ANCH	MATSU	ANCH/ MATSU REGION	BALANCE OF ALASKA	ANCH OF REGION	MATSU SHARE OF REGION	ANCH/ MATSU REGION SHARE	BALANCE OF ALASKA SHARE
1960																		
1961										6.30								
1962	1.81									6.10								
1963	3.40									7.10								
1964	3.29									3.30								
1965	5.15									12.00								
1966	2.67									6.30								
1967	3.59									6.40								
1968	3.02									7.00								
1969	6.76									9.70								
1970	5.90	4.21	0.14	4.35	1.55	96.7%	3.3%	73.8%	26.2%	13.90	16.05	-0.40	15.65	-1.75	1.03	-0.03	1.13	-0.13
1971	5.12	3.46	0.27	3.73	1.39	92.8%	7.2%	72.8%	27.2%	11.10	6.30	0.60	6.90	4.20	0.91	0.09	0.62	0.38
1972	6.66	2.80	0.03	2.83	3.83	98.9%	1.1%	42.5%	57.5%	10.20	7.50	0.60	8.10	2.10	0.93	0.07	0.79	0.21
1973	5.61	2.38	0.16	2.54	3.07	93.6%	6.4%	45.3%	54.7%	6.60	2.10	0.70	2.80	3.80	0.75	0.25	0.42	0.58
1974	18.32	8.19	0.18	8.36	9.95	97.9%	2.1%	45.7%	54.3%	11.70	4.90	0.90	5.80	5.90	0.84	0.16	0.50	0.50
1975	33.15	10.80	0.24	11.03	22.12	97.9%	2.1%	33.3%	66.7%	36.00	22.60	1.70	24.30	11.70	0.93	0.07	0.68	0.33
1976	9.87	3.41	0.25	3.66	6.21	93.2%	6.8%	37.1%	62.9%	25.70	13.80	2.40	16.20	9.50	0.85	0.15	0.63	0.37
1977	-7.12	3.97	0.26	4.23	-11.35	94.0%	6.0%	-59.4%	159.4%	8.20	2.30	2.00	4.30	3.90	0.53	0.47	0.52	0.48
1978	-0.77	-0.10	0.43	0.33	-1.10	-31.1%	131.1%	-42.8%	142.8%	-6.40	-6.10	1.20	-4.90	-1.50	1.24	-0.24	0.77	0.23
1979	3.11	0.61	0.12	0.73	2.38	83.1%	16.9%	23.5%	76.5%	2.10	-3.40	1.70	-1.70	3.80	2.00	-1.00	-0.81	1.81
1980	3.61	0.67	0.19	0.86	2.75	78.3%	21.7%	23.8%	76.2%	6.10	2.30	0.24	2.54	3.56	0.91	0.09	0.42	0.58
1981	15.37	7.99	0.44	8.42	6.94	94.8%	5.2%	54.8%	45.2%	14.50	6.02	1.27	7.29	7.21	0.83	0.17	0.50	0.50
1982	14.46	11.92	0.68	12.60	1.86	94.6%	5.4%	87.2%	12.8%	30.00	12.77	3.18	15.95	14.05	0.80	0.20	0.53	0.47
1983	12.99	4.62	0.97	5.59	7.39	82.6%	17.4%	43.1%	56.9%	34.80	14.87	4.89	19.75	15.05	0.75	0.25	0.57	0.43
1984	9.67	5.68	1.19	6.87	2.80	82.7%	17.3%	71.1%	28.9%	24.90	10.03	5.58	15.61	9.29	0.64	0.36	0.63	0.37
1985	5.58	2.50	0.45	2.96	2.62	84.6%	15.4%	53.0%	47.0%	19.90	7.68	4.12	11.79	8.11	0.65	0.35	0.59	0.41
1986	-9.35	-5.29	-0.30	-5.58	-3.76	94.7%	5.3%	59.7%	40.3%	6.80	1.26	2.30	3.57	3.23	0.35	0.65	0.52	0.48
1987	-10.72	-6.05	-0.51	-6.56	-4.17	92.3%	7.7%	61.1%	38.9%	-9.40	-7.16	-0.92	-8.08	-1.32	0.89	0.11	0.86	0.14
1988	4.07	-0.49	-0.10	-0.59	4.66	83.4%	16.6%	-14.5%	114.5%	-6.30	-5.02	-1.07	-6.09	-0.21	0.83	0.17	0.97	0.03
1989	12.95	4.38	0.42	4.79	8.15	91.3%	8.7%	37.0%	63.0%	3.90	-1.07	0.97	-0.10	4.00	10.88	-9.88	-0.03	1.03
1990	11.20	6.52	0.57	7.09	4.11	92.0%	8.0%	63.3%	36.7%	14.27	4.45	0.73	5.18	9.09	0.86	0.14	0.36	0.64
1991	4.80	3.02	0.80	3.82	0.98	79.0%	21.0%	79.6%	20.4%	15.88	8.44	2.30	10.74	5.14	0.79	0.21	0.68	0.32
1992	4.82	1.16	0.38	1.53	3.29	75.6%	24.4%	31.8%	68.2%	17.67	10.88	2.06	12.94	4.73	0.84	0.16	0.73	0.27
1993	5.37	2.46	0.41	2.88	2.49	85.6%	14.4%	53.6%	46.4%	10.18	4.18	2.44	6.61	3.57	0.63	0.37	0.65	0.35
1994	5.61	2.50	0.91	3.41	2.21	73.3%	26.7%	60.7%	39.3%	3.72	4.93	0.89	5.82	-2.10	0.85	0.15	1.57	-0.57
1995	2.94	0.40	0.51	0.90	2.04	44.1%	55.9%	30.7%	69.3%	0.96	-1.33	1.65	0.32	0.64	-4.20	5.20	0.33	0.67
1996	1.71	0.45	-0.01	0.44	1.27	101.1%	-1.1%	25.9%	74.1%	3.63	0.74	1.60	2.34	1.29	0.32	0.68	0.65	0.35
1997	4.63	3.04	0.61	3.65	0.98	83.3%	16.7%	78.8%	21.2%	4.44	0.67	1.83	2.50	1.94	0.27	0.73	0.56	0.44
1998	5.79	3.79	0.68	4.47	1.32	84.7%	15.3%	77.2%	22.8%	7.43	3.93	2.08	6.01	1.42	0.65	0.35	0.81	0.19
1999	2.66	1.52	0.37	1.89	0.78	80.5%	19.5%	70.9%	29.1%	4.92	0.61	1.17	1.78	3.14	0.34	0.66	0.36	0.64
2000	6.09	2.59	0.63	3.21	2.88	80.5%	19.5%	52.7%	47.3%	5.50	0.89	3.63	4.52	0.98	0.20	0.80	0.82	0.18
2001	7.28	4.05	0.51	4.56	2.72	88.8%	11.2%	62.7%	37.3%	4.88	5.00	2.38	7.38	-2.50	0.68	0.32	1.51	-0.51
2002	4.35	2.99	1.03	4.02	0.33	74.3%	25.7%	92.5%	7.5%	8.44	3.06	2.59	5.65	2.79	0.54	0.46	0.67	0.33
2003	4.59	2.48	1.10	3.58	1.01	69.3%	30.7%	77.9%	22.1%	7.46	5.22	3.24	8.45	-1.00	0.62	0.38	1.13	-0.13
2004	4.82	4.64	0.80	5.44	-0.62	85.3%	14.7%	112.8%	-12.8%	7.15	3.93	2.62	6.55	0.60	0.60	0.40	0.92	0.08
2005	4.82	3.39	0.58	3.97	0.85	85.3%	14.7%	82.4%	17.6%	13.76	8.37	2.31	10.68	3.08	0.78	0.22	0.78	0.22
2006	3.53	2.66	0.56	3.22	0.31	82.6%	17.4%	91.3%	8.7%	4.40	2.81	1.79	4.59	-0.19	0.61	0.39	1.04	-0.04
2007	0.69	0.99	0.66	1.65	-0.96	60.2%	39.8%	238.8%	-138.8%	4.01	2.44	2.64	5.07	-1.06	0.48	0.52	1.27	-0.27
2008	-0.80	-0.03	0.93	0.90	-1.70	-3.2%	103.2%	-112.4%	212.4%	5.89	2.36	3.59	5.95	-0.06	0.40	0.60	1.01	-0.01
2009	-1.38	-0.92	1.27	0.34	-1.73	-270.3%	370.3%	-24.7%	124.7%	0.71	-0.29	3.78	3.49	-2.78	-0.08	1.08	4.89	-3.89
2010	-3.70	-2.51	0.97	-1.54	-2.15	162.8%	-62.8%	41.7%	58.3%	-1.55	-2.18	3.25	1.07	-2.61	-2.05	3.05	-0.69	1.69
2011	-0.75	-0.97	0.82	-0.15	-0.60	656.0%	-556.0%	19.7%	80.3%	-0.30	-1.61	2.50	0.89	-1.19	-1.81	2.81	-2.97	3.97
2012	-1.48	-1.29	0.56	-0.73	-0.75	177.4%	-77.4%	49.2%	50.8%	0.69	-1.21	2.28	1.07	-0.38	-1.14	2.14	1.55	-0.55
2013	-1.17	-0.97	0.50	-0.46	-0.71	207.9%	-107.9%	39.7%	60.3%	1.08	-0.83	2.18	1.36	-0.27	-0.61	1.61	1.25	-0.25
2014	-0.15	-0.28	0.59	0.30	-0.45	-94.1%	194.1%	-204.0%	304.0%	2.30	0.02	2.34	2.37	-0.07	0.01	0.99	1.03	-0.03
2015	1.44	0.56	0.77	1.32	0.12	42.1%	57.9%	91.8%	8.2%	4.75	1.15	2.72	3.88	0.88	0.30	0.70	0.82	0.18
2016	2.00	0.70	0.78	1.48	0.52	47.5%	52.5%	74.1%	25.9%	6.92	1.89	2.92	4.80	2.11	0.39	0.61	0.69	0.31
2017	1.65	0.48	0.66	1.14	0.51	42.0%	58.0%	68.9%	31.1%	7.43	2.01	2.88	4.89	2.54	0.41	0.59	0.66	0.34
2018	2.63	0.99	0.81	1.80	0.84	55.0%	45.0%	68.3%	31.7%	7.98	2.28	3.05	5.33	2.65	0.43	0.57	0.67	0.33
2019	3.67	1.55	0.95	2.50	1.17	61.9%	38.1%	68.1%	31.9%	9.80	3.13	3.38	6.51	3.29	0.48	0.52	0.66	0.34
2020	3.06	1.36	0.94	2.30	0.76	59.1%	40.9%	75.2%	24.8%	10.12	3.38	3.61	6.98	3.14	0.48	0.52	0.69	0.31
2021	2.59	1.13	0.89	2.02	0.57	55.9%	44.1%	78.1%	21.9%	8.97	2.87	3.49	6.35	2.61	0.45	0.55	0.71	0.29
2022	3.02	1.22	0.91	2.13	0.89	57.4%	42.6%	70.5%	29.5%	8.62	2.55	3.37	5.92	2.70	0.43	0.57	0.69	0.31
2023	3.29	1.32	0.94	2.25	1.04	58.4%	41.6%	68.4%	31.6%	8.98	2.63	3.45	6.07	2.91	0.43	0.57	0.68	0.32
2024	3.49	1.40	0.97	2.37	1.11	59.1%	40.9%	68.1%	31.9%	9.21	2.70	3.53	6.23	2.99	0.43	0.57	0.68	0.32
2025	3.25	1.30	0.96	2.26	0.99	57.6%	42.4%	69.5%	30.5%	8.96	2.67	3.45	6.11	2.84	0.44	0.56	0.68	0.32
2026	2.86	1.22	0.98	2.20	0.65	55.3%	44.7%	77.2%	22.8%	8.15	2.46	3.50	5.96	2.19	0.41	0.59	0.73	0.27
2027	2.91	1.26	1.03	2.29	0.62	55.0%	45.0%	78.6%	21.4%	7.59	2.23	3.50	5.73	1.86	0.39	0.61	0.76	0.24
2028	3.71	1.55	1.10	2.65	1.06	58.5%	41.5%	71.5%	28.5%	8.13	2.33	3.52	5.85	2.28	0.40	0.60	0.72	0.28
2029	3.85	1.60	1.12	2.71	1.14	58.9%	41.1%	70.4%	29.6%	8.77	2.55	3.64	6.18	2.59	0.41	0.59	0.70	0.30
2030	3.99	1.66	1.14	2.80	1.19	59.2%	40.8%	70.2%	29.8%	9.04	2.64	3.72	6.36	2.68	0.42	0.58	0.70	0.30

GROWTH RATES OF JOBS AND POPULATION										
YR	WAGE AND SALARY JOBS					POPULATION				
	STATE	ANCH	MATSU	ANCH/ MATSU REGION	BALANCE OF STATE	STATE	ANCH	MATSU	ANCH/ MATSU REGION	BALANCE OF STATE
1960										
1961						2.7%				
1962	3.1%					2.5%				
1963	5.5%					2.8%				
1964	5.0%					1.3%				
1965	7.3%					4.5%				
1966	3.6%					2.3%				
1967	4.7%					2.3%				
1968	3.8%					2.5%				
1969	7.8%					3.3%				
1970	6.4%	10.0%	12.6%	10.1%	3.1%	4.5%	12.3%	-6.1%	11.4%	-1.0%
1971	5.2%	7.6%	19.0%	8.0%	2.7%	3.5%	4.6%	8.3%	4.8%	2.4%
1972	6.4%	5.8%	2.1%	5.7%	7.0%	3.1%	5.2%	7.7%	5.3%	1.2%
1973	5.1%	4.7%	10.1%	4.9%	5.3%	2.0%	1.4%	8.2%	1.8%	2.1%
1974	14.3%	13.9%	9.9%	13.8%	14.7%	3.4%	3.2%	9.6%	3.6%	3.1%
1975	20.6%	15.5%	11.7%	15.4%	24.7%	9.4%	13.0%	15.3%	13.2%	5.9%
1976	5.8%	4.7%	11.0%	4.9%	6.5%	6.3%	7.4%	17.8%	8.1%	4.5%
1977	-4.3%	5.2%	10.1%	5.3%	-13.4%	2.0%	1.2%	12.9%	2.1%	1.8%
1978	-0.5%	-0.1%	14.6%	0.4%	-1.3%	-1.6%	-3.3%	7.2%	-2.4%	-0.7%
1979	1.9%	0.8%	4.0%	0.9%	2.8%	0.5%	-1.9%	9.2%	-0.9%	1.8%
1980	2.1%	0.9%	5.7%	1.1%	3.1%	1.5%	1.3%	1.3%	1.3%	1.6%
1981	8.3%	9.3%	11.8%	9.4%	7.3%	3.3%	3.2%	6.4%	3.5%	3.2%
1982	7.2%	12.2%	15.6%	12.3%	1.9%	6.5%	6.3%	13.8%	7.1%	5.9%
1983	6.1%	4.5%	18.2%	5.2%	7.1%	7.0%	6.9%	17.5%	8.1%	5.9%
1984	4.3%	5.2%	18.2%	6.0%	2.6%	4.8%	4.4%	16.6%	6.0%	3.5%
1985	2.4%	2.3%	6.5%	2.5%	2.4%	3.7%	3.3%	10.9%	4.3%	3.0%
1986	-4.3%	-5.0%	-4.4%	-5.0%	-3.5%	1.2%	0.5%	5.8%	1.3%	1.2%
1987	-5.2%	-6.1%	-8.2%	-6.2%	-4.1%	-1.7%	-3.1%	-2.4%	-3.0%	-0.5%
1988	1.9%	-0.5%	-1.6%	-0.6%	4.4%	-1.2%	-2.3%	-2.8%	-2.3%	-0.1%
1989	5.8%	4.2%	6.4%	4.4%	7.1%	0.7%	-0.5%	2.5%	0.0%	1.4%
1990	4.7%	5.9%	8.0%	6.1%	3.4%	2.6%	2.0%	1.8%	1.9%	3.2%
1991	2.0%	2.7%	10.2%	3.2%	0.8%	2.8%	3.6%	5.5%	3.9%	1.8%
1992	2.0%	1.0%	4.5%	1.3%	2.7%	3.0%	4.4%	4.7%	4.5%	1.6%
1993	2.1%	2.1%	4.8%	2.3%	2.0%	1.7%	1.7%	5.2%	2.2%	1.2%
1994	2.2%	2.1%	9.5%	2.6%	1.7%	0.6%	1.9%	1.9%	1.9%	-0.7%
1995	1.1%	0.3%	5.0%	0.7%	1.6%	0.2%	-0.5%	3.4%	0.1%	0.2%
1996	0.7%	0.4%	0.0%	0.3%	1.0%	0.6%	0.3%	3.2%	0.8%	0.4%
1997	1.7%	2.5%	5.7%	2.7%	0.7%	0.7%	0.3%	3.5%	0.8%	0.6%
1998	2.1%	3.0%	6.0%	3.2%	1.0%	1.2%	1.5%	3.8%	1.9%	0.5%
1999	1.0%	1.2%	3.1%	1.3%	0.6%	0.8%	0.2%	2.1%	0.6%	1.0%
2000	2.2%	2.0%	5.1%	2.2%	2.1%	0.9%	0.3%	6.1%	1.4%	0.3%
2001	2.5%	3.0%	4.0%	3.1%	1.9%	0.8%	1.9%	3.9%	2.3%	-0.8%
2002	1.5%	2.2%	7.4%	2.6%	0.2%	1.3%	1.1%	4.0%	1.7%	0.9%
2003	1.5%	1.8%	7.3%	2.3%	0.7%	1.2%	1.9%	4.8%	2.5%	-0.3%
2004	1.6%	3.2%	5.1%	3.4%	-0.4%	1.1%	1.4%	3.7%	1.9%	0.2%
2005	1.6%	2.3%	3.6%	2.4%	0.6%	2.1%	2.9%	3.2%	3.0%	1.0%
2006	1.1%	1.8%	3.3%	1.9%	0.2%	0.7%	1.0%	2.4%	1.3%	-0.1%
2007	0.2%	0.7%	3.7%	1.0%	-0.7%	0.6%	0.8%	3.4%	1.4%	-0.3%
2008	-0.3%	0.0%	5.0%	0.5%	-1.2%	0.9%	0.8%	4.5%	1.6%	0.0%
2009	-0.4%	-0.6%	6.4%	0.2%	-1.3%	0.1%	-0.1%	4.5%	0.9%	-0.9%
2010	-1.2%	-1.7%	4.7%	-0.9%	-1.6%	-0.2%	-0.7%	3.7%	0.3%	-0.9%
2011	-0.2%	-0.7%	3.8%	-0.1%	-0.4%	0.0%	-0.6%	2.8%	0.2%	-0.4%
2012	-0.5%	-0.9%	2.5%	-0.4%	-0.6%	0.1%	-0.4%	2.5%	0.3%	-0.1%
2013	-0.4%	-0.7%	2.2%	-0.3%	-0.5%	0.2%	-0.3%	2.3%	0.4%	-0.1%
2014	0.0%	-0.2%	2.5%	0.2%	-0.3%	0.3%	0.0%	2.4%	0.6%	0.0%
2015	0.5%	0.4%	3.2%	0.8%	0.1%	0.7%	0.4%	2.7%	1.0%	0.3%
2016	0.7%	0.5%	3.1%	0.9%	0.4%	1.0%	0.6%	2.8%	1.2%	0.7%
2017	0.5%	0.3%	2.6%	0.7%	0.4%	1.1%	0.7%	2.7%	1.2%	0.8%
2018	0.9%	0.7%	3.1%	1.0%	0.6%	1.1%	0.8%	2.8%	1.3%	0.9%
2019	1.2%	1.0%	3.5%	1.4%	0.9%	1.4%	1.0%	3.0%	1.6%	1.0%
2020	1.0%	0.9%	3.3%	1.3%	0.6%	1.4%	1.1%	3.1%	1.7%	1.0%
2021	0.8%	0.7%	3.1%	1.1%	0.4%	1.2%	0.9%	2.9%	1.5%	0.8%
2022	0.9%	0.8%	3.0%	1.2%	0.6%	1.1%	0.8%	2.8%	1.4%	0.8%
2023	1.0%	0.9%	3.0%	1.2%	0.7%	1.2%	0.8%	2.7%	1.4%	0.9%
2024	1.1%	0.9%	3.0%	1.3%	0.8%	1.2%	0.9%	2.7%	1.4%	0.9%
2025	1.0%	0.8%	2.9%	1.2%	0.7%	1.2%	0.8%	2.6%	1.4%	0.9%
2026	0.9%	0.8%	2.9%	1.1%	0.5%	1.0%	0.8%	2.6%	1.3%	0.7%
2027	0.9%	0.8%	3.0%	1.2%	0.4%	1.0%	0.7%	2.5%	1.2%	0.6%
2028	1.1%	1.0%	3.1%	1.3%	0.7%	1.0%	0.7%	2.5%	1.3%	0.7%
2029	1.1%	1.0%	3.0%	1.4%	0.8%	1.1%	0.8%	2.5%	1.3%	0.8%
2030	1.1%	1.0%	3.0%	1.4%	0.8%	1.1%	0.8%	2.5%	1.3%	0.8%

WAGE AND SALARY JOBS ANALYSIS																
YR	WAGE & SALARY JOBS BY PLACE OF WORK				WAGE & SALARY JOBS BY PLACE OF RESIDENCE				SHARE OF ANCH JOBS FILLED BY MATSU COMMUTERS	SHARE OF MATSU WORKERS COMMUTE TO ANCH	NEW JOBS IN ANCH	NEW MATSU COMMUTERS TO ANCH	COMMUTER SHARE OF NEW JOBS	POPULATION PER RESIDENT W&S JOB		
	ANCH	MATSU	ANCH/ MATSU REGION	COMMUTERS MS TO ANCH	ANCH	MATSU	ANCH/ MATSU REGION	ANCH						MATSU	ANCH/ MATSU REGION	
1960	20.67	0.53												4.15		
1961																
1962																
1963																
1964																
1965	30.68	1.08												3.42		
1966																
1967																
1968																
1969	37.79	1.00												3.12		
1970	42.00	1.15								4.21				3.17		
1971	45.45	1.41								3.46				3.07		
1972	48.25	1.45								2.80				3.05		
1973	50.63	1.61								2.38				2.96		
1974	58.81	1.78								8.19				2.65		
1975	69.61	2.02								10.80				2.58		
1976	73.02	2.27								3.41				2.67		
1977	77.00	2.52								3.97				2.58		
1978	76.89	2.95								-0.10				2.51		
1979	77.50	3.08								0.61				2.46		
1980	78.17	3.26								0.67				2.47		
1981	86.16	3.70								7.99				2.32		
1982	98.08	4.38								11.92				2.19		
1983	102.70	5.35								4.62				2.26		
1984	108.39	6.54								5.68				2.26		
1985	110.89	7.00								2.50				2.30		
1986	105.60	6.70								-5.29				2.45		
1987	99.55	6.19								-6.05				2.53		
1988	99.06	6.10								-0.49				2.48		
1989	103.44	6.51								4.38				2.37		
1990	109.96	7.08								6.52				2.27		
1991	112.98	7.88								3.02				2.29		
1992	114.14	8.25								1.16				2.37		
1993	116.60	8.67								2.46				2.37		
1994	119.10	9.58								2.50				2.35		
1995	119.50	10.08								0.40				2.33		
1996	119.95	10.08								0.45				2.34		
1997	122.99	10.69								3.04				2.30		
1998	126.78	11.37								3.79				2.27		
1999	128.30	11.74								1.52				2.25		
2000	130.88	12.36	143.24	7.00	123.88	19.36	143.24	5.3%	36.2%	2.59	0.00	0.0%	2.04	2.92	2.17	
2001	134.93	12.87	147.80	7.30	127.63	20.17	147.80	5.4%	36.2%	4.05	0.30	7.4%	2.03	2.90	2.16	
2002	137.92	13.90	151.82	7.60	130.32	21.50	151.82	5.5%	35.3%	2.99	0.30	10.0%	2.03	2.91	2.17	
2003	140.40	15.00	155.40	7.93	132.47	22.93	155.40	5.6%	34.6%	2.48	0.33	13.2%	2.05	2.92	2.19	
2004	145.04	15.80	160.84	8.17	136.87	23.97	160.84	5.6%	34.1%	4.64	0.24	5.2%	2.06	2.91	2.21	
2005	148.42	16.39	164.81	8.41	140.01	24.80	164.81	5.7%	33.9%	3.39	0.25	7.2%	2.09	2.91	2.23	
2006	151.08	16.95	168.03	8.62	142.46	25.57	168.03	5.7%	33.7%	2.66	0.21	7.8%	2.14	2.90	2.31	
2007	152.08	17.60	169.68	8.82	143.26	26.42	169.68	5.8%	33.4%	0.99	0.20	20.1%	2.15	2.91	2.32	
2008	152.05	18.53	170.58	9.00	143.04	27.54	170.58	5.9%	32.7%	-0.03	0.18	-628.4%	2.15	2.92	2.32	
2009	151.12	19.80	170.92	9.14	141.99	28.94	170.92	6.0%	31.6%	-0.92	0.13	-14.4%	2.13	2.91	2.28	
2010	148.61	20.77	169.38	9.30	139.30	30.08	169.38	6.3%	30.9%	-2.51	0.17	-6.7%	2.09	2.91	2.23	
2011	147.64	21.59	169.23	9.49	138.15	31.08	169.23	6.4%	30.5%	-0.97	0.18	-19.1%	2.09	2.90	2.24	
2012	146.35	22.15	168.51	9.67	136.68	31.82	168.51	6.6%	30.4%	-1.29	0.18	-14.1%	2.11	2.90	2.26	
2013	145.39	22.65	168.04	9.86	135.52	32.52	168.04	6.8%	30.3%	-0.97	0.19	-19.9%	2.12	2.90	2.27	
2014	145.10	23.24	168.34	10.07	135.04	33.30	168.34	6.9%	30.2%	-0.28	0.20	-71.5%	2.13	2.91	2.28	
2015	145.66	24.01	169.67	10.28	135.38	34.28	169.67	7.1%	30.0%	0.56	0.21	38.1%	2.13	2.90	2.29	
2016	146.37	24.78	171.15	10.48	135.88	35.26	171.15	7.2%	29.7%	0.70	0.20	28.8%	2.14	2.90	2.30	
2017	146.84	25.44	172.29	10.69	136.15	36.13	172.29	7.3%	29.6%	0.48	0.21	44.1%	2.15	2.91	2.31	
2018	147.83	26.25	174.08	10.91	136.92	37.16	174.08	7.4%	29.4%	0.99	0.22	21.9%	2.15	2.92	2.32	
2019	149.38	27.20	176.58	11.13	138.25	38.34	176.58	7.5%	29.0%	1.55	0.22	14.5%	2.15	2.92	2.32	
2020	150.74	28.15	178.88	11.36	139.38	39.51	178.88	7.5%	28.8%	1.36	0.23	16.9%	2.16	2.92	2.33	
2021	151.87	29.04	180.90	11.60	140.27	40.64	180.90	7.6%	28.5%	1.13	0.24	21.0%	2.17	2.92	2.34	
2022	153.09	29.95	183.04	11.84	141.25	41.79	183.04	7.7%	28.3%	1.22	0.24	19.9%	2.17	2.92	2.34	
2023	154.41	30.88	185.29	12.09	142.31	42.97	185.29	7.8%	28.1%	1.32	0.25	19.0%	2.17	2.92	2.35	
2024	155.81	31.85	187.66	12.35	143.46	44.20	187.66	7.9%	27.9%	1.40	0.26	18.3%	2.17	2.92	2.35	
2025	157.11	32.81	189.92	12.55	144.56	45.37	189.92	8.0%	27.7%	1.30	0.21	15.9%	2.18	2.92	2.35	
2026	158.33	33.80	192.13	12.77	145.56	46.56	192.13	8.1%	27.4%	1.22	0.21	17.3%	2.18	2.92	2.36	
2027	159.59	34.83	194.41	12.98	146.60	47.81	194.41	8.1%	27.2%	1.26	0.21	17.1%	2.18	2.92	2.36	
2028	161.14	35.93	197.06	13.20	147.94	49.13	197.06	8.2%	26.9%	1.55	0.22	14.1%	2.17	2.91	2.36	
2029	162.73	37.04	199.78	13.42	149.31	50.47	199.78	8.2%	26.6%	1.60	0.22	14.0%	2.17	2.91	2.36	
2030	164.39	38.19	202.58	13.65	150.74	51.84	202.58	8.3%	26.3%	1.66	0.23	13.7%	2.17	2.90	2.36	



**MEMORANDUM ON THE ECONOMIC AND  
DEMOGRAPHIC IMPACTS OF A KNIK ARM BRIDGE**

**9.  
LOW CASE WITH KNIK ARM BRIDGE**



**TABLE 1A. PROJECTION SUMMARY  
2005 KNIK ARM LOW CASE WITH BRIDGE**

	POPULATION	HOUSEHOLDS	TOTAL EMPLOY- MENT	WAGE AND SALARY EMPLOYMENT	PERSONAL INCOME (MILL 03\$)	PETROLEUM REVENUES (MILL 03\$)	OIL PRICE ANS WEST COAST NOMINAL \$
	(000)	(000)	(000)	(000)	(MILL 03\$)	(MILL 03\$)	
2000	626.9	221.6	395.0	280.7	\$20,267	\$2,133	\$23.27
2001	632.7	226.0	401.6	287.9	\$21,028	\$2,322	\$27.85
2002	641.5	229.1	410.4	292.3	\$21,471	\$1,623	\$21.78
2003	648.8	232.4	418.5	296.9	\$21,531	\$2,084	\$28.15
2004	655.5	237.2	428.9	301.7	\$21,724	\$2,413	\$31.74
2005	669.2	239.4	439.5	306.5	\$22,283	\$2,719	\$41.75
2006	673.6	241.7	444.1	310.0	\$22,698	\$2,268	\$38.60
2007	677.7	244.1	442.8	310.8	\$23,126	\$1,822	\$34.30
2008	683.9	247.2	440.5	310.3	\$23,387	\$1,351	\$25.00
2009	687.2	249.2	439.7	311.3	\$23,558	\$998	\$20.00
2010	688.4	250.2	435.5	308.4	\$23,455	\$964	\$20.60
2011	689.7	251.1	435.1	308.2	\$23,477	\$970	\$21.22
2012	688.7	251.1	429.7	304.0	\$23,314	\$953	\$21.85
2013	687.1	250.9	426.8	301.8	\$23,226	\$946	\$22.51
2014	687.4	251.2	426.0	301.1	\$23,187	\$947	\$23.19
2015	691.6	252.9	428.3	303.0	\$23,435	\$915	\$23.88
2016	698.5	255.5	430.8	304.8	\$23,655	\$897	\$24.60
2017	705.7	258.1	432.8	306.4	\$23,787	\$878	\$25.34
2018	713.6	261.0	436.2	309.0	\$24,076	\$860	\$26.10
2019	722.6	264.3	440.0	311.9	\$24,437	\$842	\$26.88
2020	731.8	267.7	443.9	314.9	\$24,771	\$824	\$27.68
2021	741.2	271.1	448.1	318.1	\$25,099	\$807	\$28.52
2022	750.5	274.5	452.1	321.2	\$25,417	\$789	\$29.37
2023	759.6	277.9	456.5	324.5	\$25,755	\$772	\$30.25
2024	768.9	281.3	461.1	328.0	\$26,106	\$756	\$31.16
2025	777.1	284.4	464.4	330.5	\$26,409	\$739	\$32.09
2026	784.5	287.1	468.0	333.3	\$26,776	\$723	\$33.06
2027	792.6	290.2	472.8	336.9	\$27,181	\$707	\$34.05
2028	801.3	293.4	477.7	340.7	\$27,601	\$692	\$35.07
2029	810.3	296.7	482.9	344.6	\$28,034	\$677	\$36.12
2030	819.5	300.1	488.2	348.6	\$28,476	\$662	\$37.21

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	0.94%	1.22%	0.98%	0.95%	1.47%	-7.64%	-1.21%
2010-2020	0.61%	0.68%	0.19%	0.21%	0.55%	-1.55%	3.00%
2020-2030	1.14%	1.15%	0.96%	1.02%	1.40%	-2.17%	3.00%
2000-2020	0.78%	0.95%	0.59%	0.58%	1.01%	-4.64%	0.87%
2000-2030	0.90%	1.02%	0.71%	0.72%	1.14%	-3.83%	1.58%

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005

POPULATION	JULY 1 CENSUS DEFINITION	POP
HOUSEHOLDS	JULY 1 CENSUS DEFINITION	HH
TOTAL EMPLOYMENT	INCLUDES ACTIVE DUTY MILITARY, RESERVISTS, PROPRIETORS, AND MISC	EM99.BEA
WAGE & SALARY EM	ALASKA DEPT OF LABOR DEFINITION	EM97
PERSONAL INCOME	USDC BEA DEFINITION	DF.PIB
PETROLEUM REVENUES	INCLUDES PERMANENT FUND CONTRIBUTION BUT NOT CBR REVENUES	DF.RP9S
ANS WEST COAST PRICE	FISCAL YEAR	

**TABLE 21A. ANCHORAGE BOROUGH CENSUS AREA  
2005 KNIK ARM LOW CASE WITH BRIDGE**

	<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	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	140.7	273.6	101.5	\$10,046	\$36,719
2004	145.0	278.0	104.0	\$10,222	\$36,775
2005	148.4	285.9	105.7	\$10,555	\$36,922
2006	151.1	288.7	107.1	\$10,788	\$37,372
2007	152.1	291.1	108.4	\$10,989	\$37,743
2008	152.3	293.6	109.7	\$11,102	\$37,809
2009	153.0	294.3	110.4	\$11,140	\$37,849
2010	150.9	293.2	110.3	\$11,051	\$37,691
2011	150.2	292.2	110.1	\$11,023	\$37,720
2012	147.0	290.3	109.6	\$10,933	\$37,659
2013	145.3	287.5	108.7	\$10,837	\$37,692
2014	144.2	285.3	107.9	\$10,749	\$37,681
2015	144.2	284.4	107.6	\$10,777	\$37,900
2016	144.2	284.8	107.8	\$10,795	\$37,907
2017	144.2	286.4	108.4	\$10,814	\$37,760
2018	145.1	288.8	109.3	\$10,919	\$37,807
2019	146.3	291.4	110.3	\$11,055	\$37,936
2020	147.4	293.9	111.2	\$11,170	\$38,007
2021	148.5	296.2	112.1	\$11,277	\$38,069
2022	149.4	298.3	112.9	\$11,372	\$38,118
2023	150.4	300.3	113.6	\$11,473	\$38,204
2024	151.5	302.3	114.4	\$11,579	\$38,301
2025	152.2	304.0	115.0	\$11,667	\$38,374
2026	153.0	305.4	115.6	\$11,782	\$38,572
2027	154.2	307.0	116.2	\$11,910	\$38,795
2028	155.3	308.8	116.9	\$12,043	\$39,000
2029	156.6	310.6	117.6	\$12,180	\$39,209
2030	157.9	312.5	118.3	\$12,320	\$39,420

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	1.44%	1.20%	1.52%	1.53%	0.34%
<b>2010-2020</b>	-0.23%	0.02%	0.08%	0.11%	0.08%
<b>2020-2030</b>	0.69%	0.62%	0.62%	0.98%	0.37%

<b>2000-2020</b>	0.60%	0.61%	0.80%	0.82%	0.21%
<b>2000-2030</b>	0.63%	0.61%	0.74%	0.87%	0.26%

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005

**TABLE 22A. MATANUSKA-SUSITNA BOROUGH CENSUS AREA  
2005 KNIK ARM LOW CASE WITH BRIDGE**

	WAGE & SALARY EMP (000)	POPULA- TION (000)	HOUSE- HOLDS (000)	REAL PERSONAL INCOME (MILL 03\$)	REAL PER CAP PERSONAL INCOME (MILL 03\$)
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	23.8	\$2,167	\$32,096
2004	15.8	70.2	25.0	\$2,235	\$31,848
2005	16.4	72.5	25.5	\$2,317	\$31,976
2006	16.9	74.2	26.2	\$2,390	\$32,187
2007	17.6	77.0	27.3	\$2,490	\$32,357
2008	18.6	80.8	28.7	\$2,600	\$32,194
2009	20.6	86.7	31.0	\$2,792	\$32,202
2010	22.1	91.4	32.7	\$2,935	\$32,131
2011	23.2	94.6	34.0	\$3,046	\$32,209
2012	23.1	94.8	34.1	\$3,029	\$31,965
2013	23.4	96.9	34.9	\$3,073	\$31,706
2014	24.2	100.3	36.2	\$3,166	\$31,566
2015	25.5	104.6	37.8	\$3,311	\$31,668
2016	26.8	108.9	39.4	\$3,449	\$31,677
2017	27.8	112.0	40.5	\$3,535	\$31,564
2018	28.6	114.8	41.5	\$3,625	\$31,575
2019	29.6	118.5	42.8	\$3,738	\$31,545
2020	30.8	122.6	44.3	\$3,865	\$31,537
2021	31.9	126.7	45.8	\$3,993	\$31,518
2022	33.1	130.9	47.3	\$4,121	\$31,491
2023	34.3	135.1	48.8	\$4,256	\$31,499
2024	35.6	139.4	50.4	\$4,395	\$31,520
2025	36.8	143.7	52.0	\$4,529	\$31,514
2026	38.2	148.0	53.5	\$4,678	\$31,619
2027	39.6	152.2	55.1	\$4,835	\$31,756
2028	41.0	156.7	56.7	\$4,994	\$31,876
2029	42.5	161.2	58.3	\$5,158	\$31,997
2030	44.0	165.8	60.0	\$5,326	\$32,120

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	6.00%	4.41%	4.76%	5.75%	1.38%
2010-2020	3.35%	2.98%	3.07%	2.79%	-0.19%
2020-2030	3.64%	3.07%	3.08%	3.26%	0.18%

2000-2020	4.66%	3.69%	3.91%	4.26%	0.59%
2000-2030	4.32%	3.49%	3.64%	3.93%	0.46%

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005

**TABLE 23A. KENAI PENINSULA BOROUGH CENSUS AREA  
2005 KNIK ARM LOW CASE WITH BRIDGE**

	<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	17.7	51.4	19.4	\$1,571	\$30,564
2004	17.9	50.9	19.4	\$1,584	\$31,099
2005	17.6	50.8	19.1	\$1,587	\$31,227
2006	17.4	50.3	19.0	\$1,591	\$31,599
2007	17.2	50.3	19.0	\$1,612	\$32,047
2008	17.1	50.7	19.3	\$1,627	\$32,098
2009	16.9	50.6	19.3	\$1,632	\$32,273
2010	16.6	50.2	19.2	\$1,614	\$32,140
2011	16.4	50.1	19.2	\$1,606	\$32,079
2012	16.3	50.1	19.2	\$1,595	\$31,847
2013	16.2	50.0	19.2	\$1,590	\$31,826
2014	16.2	49.9	19.2	\$1,585	\$31,757
2015	16.3	50.1	19.3	\$1,600	\$31,920
2016	16.4	50.5	19.4	\$1,613	\$31,943
2017	16.4	50.9	19.6	\$1,619	\$31,790
2018	16.5	51.4	19.8	\$1,637	\$31,850
2019	16.7	51.9	20.0	\$1,658	\$31,936
2020	16.8	52.5	20.2	\$1,678	\$31,988
2021	17.0	53.0	20.4	\$1,697	\$32,013
2022	17.1	53.6	20.6	\$1,716	\$32,033
2023	17.3	54.1	20.8	\$1,735	\$32,079
2024	17.4	54.6	21.0	\$1,755	\$32,132
2025	17.5	55.1	21.2	\$1,771	\$32,169
2026	17.6	55.4	21.4	\$1,792	\$32,325
2027	17.8	55.9	21.5	\$1,815	\$32,498
2028	17.9	56.3	21.7	\$1,840	\$32,657
2029	18.1	56.8	21.9	\$1,864	\$32,818
2030	18.3	57.3	22.1	\$1,890	\$32,980

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	-0.44%	0.11%	0.41%	0.65%	0.54%
<b>2010-2020</b>	0.15%	0.44%	0.51%	0.39%	-0.05%
<b>2020-2030</b>	0.84%	0.88%	0.90%	1.19%	0.31%

<b>2000-2020</b>	-0.15%	0.27%	0.46%	0.52%	0.25%
<b>2000-2030</b>	0.18%	0.48%	0.61%	0.75%	0.27%

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005

**TABLE 24A. BALANCE OF STATE  
2005 KNIK ARM LOW CASE WITH BRIDGE**

	<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	123.4	255.8	87.6	\$7,747	\$30,289
2004	123.0	256.5	88.8	\$7,683	\$29,956
2005	124.1	260.0	89.1	\$7,824	\$30,087
2006	124.6	260.3	89.5	\$7,929	\$30,458
2007	123.9	259.3	89.4	\$8,036	\$30,990
2008	122.3	258.8	89.5	\$8,058	\$31,135
2009	120.8	255.6	88.5	\$7,994	\$31,275
2010	118.8	253.6	88.0	\$7,854	\$30,972
2011	118.3	252.8	87.9	\$7,803	\$30,863
2012	117.6	253.5	88.2	\$7,756	\$30,598
2013	116.9	252.6	88.1	\$7,725	\$30,576
2014	116.5	251.9	88.0	\$7,687	\$30,510
2015	117.0	252.6	88.2	\$7,747	\$30,670
2016	117.5	254.3	88.9	\$7,798	\$30,660
2017	118.0	256.4	89.7	\$7,819	\$30,493
2018	118.7	258.6	90.5	\$7,896	\$30,529
2019	119.3	260.8	91.2	\$7,987	\$30,627
2020	119.9	262.9	92.0	\$8,057	\$30,650
2021	120.7	265.3	92.9	\$8,132	\$30,653
2022	121.6	267.7	93.7	\$8,209	\$30,662
2023	122.5	270.1	94.6	\$8,291	\$30,696
2024	123.5	272.5	95.5	\$8,377	\$30,737
2025	124.0	274.3	96.1	\$8,441	\$30,772
2026	124.5	275.7	96.7	\$8,524	\$30,919
2027	125.4	277.5	97.3	\$8,621	\$31,068
2028	126.4	279.5	98.1	\$8,724	\$31,208
2029	127.4	281.7	98.9	\$8,831	\$31,351
2030	128.5	283.8	99.7	\$8,940	\$31,495

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	-0.11%	-0.16%	0.02%	0.35%	0.37%
<b>2010-2020</b>	0.09%	0.36%	0.45%	0.26%	-0.10%
<b>2020-2030</b>	0.69%	0.77%	0.80%	1.04%	0.27%

<b>2000-2020</b>	-0.01%	0.10%	0.23%	0.30%	0.13%
<b>2000-2030</b>	0.22%	0.32%	0.42%	0.55%	0.18%

**MAP MODEL SIMULATION  
PREPARED FOR  
CREATED**

KNIK 1B  
KABATA  
May 31, 2005

**TABLE 25A. ANCHORAGE / MATSU  
SHARE OF TOTAL STATE**

**2005 KNIK ARM LOW CASE WITH BRIDGE**

	ANCHORAGE / ANCHORAGE / MATSU MATSU /		ALASKA		ANCHORAGE / ANCHORAGE / MATSU MATSU /	
	W&S EMPLOYMENT	POP	W&S EMPLOYMENT	POP	SHARE W&S EMPLOYMENT	SHARE POP
2000	143.24	319.61	280.66	626.93	51.0%	51.0%
2001	147.80	325.82	287.94	632.67	51.3%	51.5%
2002	151.82	333.03	292.29	641.48	51.9%	51.9%
2003	155.73	341.13	296.88	648.82	52.5%	52.6%
2004	160.84	348.12	301.70	655.54	53.3%	53.1%
2005	164.81	358.32	306.52	669.19	53.8%	53.5%
2006	168.03	362.91	310.04	673.60	54.2%	53.9%
2007	169.77	368.10	310.83	677.70	54.6%	54.3%
2008	170.90	374.40	310.26	683.90	55.1%	54.7%
2009	173.61	381.03	311.31	687.19	55.8%	55.4%
2010	173.06	384.57	308.43	688.36	56.1%	55.9%
2011	173.44	386.79	308.17	689.68	56.3%	56.1%
2012	170.11	385.07	304.04	688.65	55.9%	55.9%
2013	168.66	384.46	301.78	687.07	55.9%	56.0%
2014	168.44	385.57	301.13	687.43	55.9%	56.1%
2015	169.72	388.92	302.95	691.62	56.0%	56.2%
2016	170.98	393.67	304.82	698.49	56.1%	56.4%
2017	172.02	398.39	306.43	705.74	56.1%	56.4%
2018	173.78	403.60	309.03	713.61	56.2%	56.6%
2019	175.93	409.88	311.92	722.58	56.4%	56.7%
2020	178.19	416.45	314.91	731.81	56.6%	56.9%
2021	180.45	422.92	318.13	741.23	56.7%	57.1%
2022	182.54	429.20	321.19	750.47	56.8%	57.2%
2023	184.79	435.42	324.53	759.61	56.9%	57.3%
2024	187.15	441.77	328.04	768.91	57.1%	57.5%
2025	189.04	447.76	330.51	777.14	57.2%	57.6%
2026	191.20	453.40	333.31	784.54	57.4%	57.8%
2027	193.73	459.25	336.90	792.60	57.5%	57.9%
2028	196.34	465.46	340.65	801.34	57.6%	58.1%
2029	199.04	471.85	344.56	810.35	57.8%	58.2%
2030	201.83	478.37	348.58	819.52	57.9%	58.4%

**ANNUAL AVERAGE GROWTH RATE**

<b>2000-2010</b>	1.91%	1.87%	0.95%	0.94%	0.95%	0.92%
<b>2010-2020</b>	0.29%	0.80%	0.21%	0.61%	0.08%	0.18%
<b>2020-2030</b>	1.25%	1.40%	1.02%	1.14%	0.23%	0.25%
<b>2000-2020</b>	1.10%	1.33%	0.58%	0.78%	0.52%	0.55%
<b>2000-2030</b>	1.15%	1.35%	0.72%	0.90%	0.42%	0.45%

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005



**TABLE 26A. ANCHORAGE / MATSU  
MATANUSKA-SUSITNA BOROUGH SHARE OF GREATER ANCHORAGE**

**2005 KNIK ARM LOW CASE WITH BRIDGE**

	ANCHORAGE / ANCHORAGE / MATSU MATSU		MATSU BOROUGH		MATSU BOROUGH	
	W&S EMPLOYMENT	POP	W&S EMPLOYMENT	POP	MATSU BOROUGH SHARE W&S EMPLOYMENT	MATSU BOROUGH SHARE POP
2000	143.24	319.61	12.36	59.32	8.6%	18.6%
2001	147.80	325.82	12.87	61.77	8.7%	19.0%
2002	151.82	333.03	13.90	64.29	9.2%	19.3%
2003	155.73	341.13	15.02	67.53	9.6%	19.8%
2004	160.84	348.12	15.80	70.17	9.8%	20.2%
2005	164.81	358.32	16.39	72.45	9.9%	20.2%
2006	168.03	362.91	16.95	74.24	10.1%	20.5%
2007	169.77	368.10	17.63	76.96	10.4%	20.9%
2008	170.90	374.40	18.64	80.77	10.9%	21.6%
2009	173.61	381.03	20.63	86.70	11.9%	22.8%
2010	173.06	384.57	22.13	91.36	12.8%	23.8%
2011	173.44	386.79	23.23	94.57	13.4%	24.4%
2012	170.11	385.07	23.12	94.75	13.6%	24.6%
2013	168.66	384.46	23.36	96.94	13.9%	25.2%
2014	168.44	385.57	24.21	100.30	14.4%	26.0%
2015	169.72	388.92	25.51	104.57	15.0%	26.9%
2016	170.98	393.67	26.81	108.89	15.7%	27.7%
2017	172.02	398.39	27.77	112.01	16.1%	28.1%
2018	173.78	403.60	28.64	114.79	16.5%	28.4%
2019	175.93	409.88	29.62	118.48	16.8%	28.9%
2020	178.19	416.45	30.76	122.55	17.3%	29.4%
2021	180.45	422.92	31.94	126.69	17.7%	30.0%
2022	182.54	429.20	33.11	130.87	18.1%	30.5%
2023	184.79	435.42	34.35	135.10	18.6%	31.0%
2024	187.15	441.77	35.63	139.44	19.0%	31.6%
2025	189.04	447.76	36.85	143.72	19.5%	32.1%
2026	191.20	453.40	38.17	147.95	20.0%	32.6%
2027	193.73	459.25	39.58	152.24	20.4%	33.1%
2028	196.34	465.46	41.00	156.67	20.9%	33.7%
2029	199.04	471.85	42.47	161.20	21.3%	34.2%
2030	201.83	478.37	43.97	165.83	21.8%	34.7%

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	1.91%	1.87%	6.00%	4.41%	4.01%	2.50%
2010-2020	0.29%	0.80%	3.35%	2.98%	3.05%	2.16%
2020-2030	1.25%	1.40%	3.64%	3.07%	2.35%	1.65%

2000-2020	1.10%	1.33%	4.66%	3.69%	3.53%	2.33%
2000-2030	1.15%	1.35%	4.32%	3.49%	3.14%	2.10%

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005

**TABLE 27A. ANCHORAGE / MATSU  
MATANUSKA-SUSITNA BOROUGH COMMUTERS**

**2005 KNIK ARM LOW CASE WITH BRIDGE**

	MS RESIDENTS COMMUTING TO ANCHORAGE	MS RESIDENTS WORKING IN MATSU	MS RESIDENTS TOTAL WORKERS	SHARE COMMUTING TO ANCHORAGE	TOTAL JOBS / BASIC
2000	7.00				
2001	7.30				
2002	7.60				
2003	7.93	23.72	31.65	25.0%	2.60
2004	8.17	24.93	33.10	24.7%	2.66
2005	8.41	25.80	34.21	24.6%	2.69
2006	8.62	26.46	35.08	24.6%	2.71
2007	8.84	27.09	35.92	24.6%	2.74
2008	9.06	28.03	37.08	24.4%	2.76
2009	9.61	29.97	39.58	24.3%	2.71
2010	9.83	31.38	41.21	23.9%	2.72
2011	10.02	32.47	42.49	23.6%	2.77
2012	9.64	32.24	41.88	23.0%	2.86
2013	10.16	32.42	42.58	23.9%	2.80
2014	10.69	33.25	43.93	24.3%	2.78
2015	11.23	34.60	45.83	24.5%	2.78
2016	11.59	35.95	47.54	24.4%	2.81
2017	11.60	36.96	48.56	23.9%	2.85
2018	11.61	37.90	49.51	23.4%	2.88
2019	11.90	38.96	50.86	23.4%	2.89
2020	12.20	40.19	52.39	23.3%	2.92
2021	12.51	41.47	53.97	23.2%	2.93
2022	12.82	42.73	55.55	23.1%	2.95
2023	13.15	44.05	57.20	23.0%	2.96
2024	13.48	45.44	58.91	22.9%	2.98
2025	13.75	46.73	60.49	22.7%	3.01
2026	14.03	48.13	62.17	22.6%	3.03
2027	14.32	49.65	63.97	22.4%	3.06
2028	14.61	51.18	65.80	22.2%	3.08
2029	14.91	52.77	67.67	22.0%	3.11
2030	15.21	54.39	69.60	21.9%	3.14

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	3.45%	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2010-2020	2.18%	2.51%	2.43%	-0.24%	0.69%
2020-2030	2.23%	3.07%	2.88%	-0.63%	0.74%

2000-2020	2.82%	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2000-2030	2.62%	#VALUE!	#VALUE!	#VALUE!	#VALUE!

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005

**TABLE 28A. ANCHORAGE / MATSU  
ADDITIONS TO EACH REGION**

**2005 KNIK ARM LOW CASE WITH BRIDGE**

	ANCHORAGE W&S EMP CHANGE	MATSU W&S EMP CHANGE	ANCHORAGE POP CHANGE	MATSU POP CHANGE	MATSU COMMUTER CHANGE
2000					
2001	4.05	0.51	3.77	2.45	0.30
2002	2.99	1.03	4.69	2.52	0.30
2003	2.79	1.12	4.86	3.23	0.33
2004	4.33	0.78	4.36	2.64	0.24
2005	3.39	0.58	7.91	2.29	0.25
2006	2.66	0.56	2.81	1.79	0.21
2007	1.05	0.68	2.47	2.72	0.22
2008	0.13	1.01	2.49	3.82	0.22
2009	0.72	1.99	0.69	5.93	0.55
2010	-2.05	1.50	-1.12	4.65	0.23
2011	-0.73	1.10	-0.99	3.21	0.19
2012	-3.22	-0.11	-1.90	0.18	-0.38
2013	-1.69	0.24	-2.79	2.18	0.51
2014	-1.07	0.85	-2.26	3.36	0.53
2015	-0.02	1.30	-0.92	4.27	0.54
2016	-0.04	1.30	0.43	4.32	0.36
2017	0.08	0.96	1.60	3.12	0.01
2018	0.89	0.86	2.42	2.79	0.01
2019	1.17	0.98	2.60	3.69	0.29
2020	1.12	1.15	2.50	4.07	0.30
2021	1.08	1.18	2.33	4.14	0.31
2022	0.92	1.17	2.10	4.18	0.32
2023	1.02	1.23	1.99	4.23	0.32
2024	1.08	1.28	2.01	4.34	0.33
2025	0.67	1.22	1.72	4.27	0.28
2026	0.83	1.32	1.40	4.24	0.28
2027	1.13	1.41	1.56	4.29	0.29
2028	1.18	1.43	1.78	4.43	0.29
2029	1.24	1.46	1.86	4.53	0.30
2030	1.29	1.50	1.89	4.63	0.30

**ANNUAL AVERAGE GROWTH RATE**

2000-2010	NA	NA	NA	NA	NA
2010-2020	NA	NA	NA	NA	NA
2020-2030	NA	NA	NA	NA	NA

2000-2020	NA	NA	NA	NA	NA
2000-2030	NA	NA	NA	NA	NA

MAP MODEL SIMULATION  
PREPARED FOR  
CREATED

KNIK 1B  
KABATA  
May 31, 2005

**DISTRIBUTION OF WAGE AND SALARY JOBS IN ANCHORAGE AND THE MATANUSKA-SUSITNA BOROUGH**

YR	STATE	ANCH	MATSU	ANCH/ MATSU REGION	BALANCE OF ALASKA	ANCH SHARE OF REGION	MATSU SHARE OF REGION	ANCH/ MATSU ALASKA	BALANCE OF ALASKA SHARE	GROWTH ANCH SHARE	GROWTH MATSU SHARE
1960		20.67	0.53	21.20		97.5%	2.5%				
1961	56.88										
1962	58.69										
1963	62.09										
1964	65.38										
1965	70.53	30.68	1.08	31.76	38.77	96.6%	3.4%	45.0%			
1966	73.20										
1967	76.78										
1968	79.80										
1969	86.56	37.79	1.00	38.79	47.78	97.4%	2.6%	44.8%	55.2%		
1970	92.47	42.00	1.15	43.14	49.33	97.3%	2.7%	46.7%	53.3%	-0.1%	2.8%
1971	97.58	45.45	1.41	46.87	50.72	97.0%	3.0%	48.0%	52.0%	-0.4%	13.7%
1972	104.24	48.25	1.45	49.70	54.55	97.1%	2.9%	47.7%	52.3%	0.1%	-3.6%
1973	109.85	50.63	1.61	52.23	57.62	96.9%	3.1%	47.6%	52.4%	-0.2%	5.8%
1974	128.16	58.81	1.78	60.60	67.57	97.1%	2.9%	47.3%	52.7%	0.1%	-4.3%
1975	161.32	69.61	2.02	71.63	89.69	97.2%	2.8%	44.4%	55.6%	0.1%	-4.2%
1976	171.19	73.02	2.27	75.29	95.90	97.0%	3.0%	44.0%	56.0%	-0.2%	6.9%
1977	164.06	77.00	2.52	79.52	84.54	96.8%	3.2%	48.5%	51.5%	-0.2%	5.3%
1978	163.29	76.89	2.95	79.85	83.45	96.3%	3.7%	48.9%	51.1%	-0.5%	16.6%
1979	166.41	77.50	3.08	80.58	85.83	96.2%	3.8%	48.4%	51.6%	-0.1%	3.2%
1980	170.02	78.17	3.26	81.44	88.58	96.0%	4.0%	47.9%	52.1%	-0.2%	4.9%
1981	185.39	86.16	3.70	89.86	95.53	95.9%	4.1%	48.5%	51.5%	-0.1%	2.7%
1982	199.85	98.08	4.38	102.46	97.38	95.7%	4.3%	51.3%	48.7%	-0.2%	3.9%
1983	212.83	102.70	5.35	108.06	104.78	95.0%	5.0%	50.8%	49.2%	-0.7%	15.9%
1984	222.50	108.39	6.54	114.93	107.57	94.3%	5.7%	51.7%	48.3%	-0.8%	14.9%
1985	228.08	110.89	7.00	117.88	110.19	94.1%	5.9%	51.7%	48.3%	-0.3%	4.3%
1986	218.73	105.60	6.70	112.30	106.43	94.0%	6.0%	51.3%	48.7%	0.0%	0.5%
1987	208.01	99.55	6.19	105.75	102.26	94.1%	5.9%	50.8%	49.2%	0.1%	-1.8%
1988	212.08	99.06	6.10	105.16	106.92	94.2%	5.8%	49.6%	50.4%	0.1%	-1.0%
1989	225.03	103.44	6.51	109.95	115.08	94.1%	5.9%	48.9%	51.1%	-0.1%	2.2%
1990	236.23	109.96	7.08	117.04	119.19	94.0%	6.0%	49.5%	50.5%	-0.1%	2.1%
1991	241.02	112.98	7.88	120.86	120.17	93.5%	6.5%	50.1%	49.9%	-0.5%	7.8%
1992	245.85	114.14	8.25	122.39	123.45	93.3%	6.7%	49.8%	50.2%	-0.2%	3.4%
1993	251.22	116.60	8.67	125.27	125.95	93.1%	6.9%	49.9%	50.1%	-0.2%	2.6%
1994	256.83	119.10	9.58	128.68	128.15	92.6%	7.4%	50.1%	49.9%	-0.6%	7.6%
1995	259.77	119.50	10.08	129.58	130.19	92.2%	7.8%	49.9%	50.1%	-0.4%	4.5%
1996	261.48	119.95	10.08	130.02	131.46	92.3%	7.7%	49.7%	50.3%	0.0%	-0.4%
1997	266.11	122.99	10.69	133.67	132.44	92.0%	8.0%	50.2%	49.8%	-0.3%	3.2%
1998	271.91	126.78	11.37	138.14	133.76	91.8%	8.2%	50.8%	49.2%	-0.3%	2.9%
1999	274.57	128.30	11.74	140.03	134.54	91.6%	8.4%	51.0%	49.0%	-0.2%	1.8%
2000	280.66	130.88	12.36	143.24	137.42	91.4%	8.6%	51.0%	49.0%	-0.3%	3.0%
2001	287.94	134.93	12.87	147.80	140.14	91.3%	8.7%	51.3%	48.7%	-0.1%	0.9%
2002	292.29	137.92	13.90	151.82	140.47	90.8%	9.2%	51.9%	48.1%	-0.5%	5.2%
2003	296.88	140.40	15.00	155.40	141.48	90.3%	9.7%	52.3%	47.7%	-0.5%	5.4%
2004	301.70	145.04	15.80	160.84	140.86	90.2%	9.8%	53.3%	46.7%	-0.2%	1.8%
2005	306.52	148.42	16.39	164.81	141.71	90.1%	9.9%	53.8%	46.2%	-0.1%	1.2%
2006	310.04	151.08	16.95	168.03	142.01	89.9%	10.1%	54.2%	45.8%	-0.2%	1.4%
2007	310.83	152.14	17.63	169.77	141.06	89.6%	10.4%	54.6%	45.4%	-0.3%	3.0%
2008	310.26	152.26	18.64	170.90	139.35	89.1%	10.9%	55.1%	44.9%	-0.6%	5.0%
2009	311.31	152.98	20.63	173.61	137.70	88.1%	11.9%	55.8%	44.2%	-1.1%	8.9%
2010	308.43	150.93	22.13	173.06	135.37	87.2%	12.8%	56.1%	43.9%	-1.0%	7.6%
2011	308.17	150.21	23.23	173.44	134.74	86.6%	13.4%	56.3%	43.7%	-0.7%	4.7%
2012	304.04	146.99	23.12	170.11	133.93	86.4%	13.6%	55.9%	44.1%	-0.2%	1.5%
2013	301.78	145.30	23.36	168.66	133.12	86.1%	13.9%	55.9%	44.1%	-0.3%	1.9%
2014	301.13	144.23	24.21	168.44	132.70	85.6%	14.4%	55.9%	44.1%	-0.6%	3.8%
2015	302.95	144.21	25.51	169.72	133.24	85.0%	15.0%	56.0%	44.0%	-0.8%	4.6%
2016	304.82	144.17	26.81	170.98	133.84	84.3%	15.7%	56.1%	43.9%	-0.8%	4.3%
2017	306.43	144.25	27.77	172.02	134.41	83.9%	16.1%	56.1%	43.9%	-0.6%	3.0%
2018	309.03	145.14	28.64	173.78	135.25	83.5%	16.5%	56.2%	43.8%	-0.4%	2.1%
2019	311.92	146.31	29.62	175.93	135.99	83.2%	16.8%	56.4%	43.6%	-0.4%	2.2%
2020	314.91	147.43	30.76	178.19	136.72	82.7%	17.3%	56.6%	43.4%	-0.5%	2.6%
2021	318.13	148.51	31.94	180.45	137.69	82.3%	17.7%	56.7%	43.3%	-0.5%	2.5%
2022	321.19	149.43	33.11	182.54	138.65	81.9%	18.1%	56.8%	43.2%	-0.5%	2.5%
2023	324.53	150.45	34.35	184.79	139.74	81.4%	18.6%	56.9%	43.1%	-0.5%	2.5%
2024	328.04	151.52	35.63	187.15	140.89	81.0%	19.0%	57.1%	42.9%	-0.6%	2.4%
2025	330.51	152.19	36.85	189.04	141.47	80.5%	19.5%	57.2%	42.8%	-0.6%	2.4%
2026	333.31	153.03	38.17	191.20	142.11	80.0%	20.0%	57.4%	42.6%	-0.6%	2.4%
2027	336.90	154.15	39.58	193.73	143.17	79.6%	20.4%	57.5%	42.5%	-0.6%	2.3%
2028	340.65	155.33	41.00	196.34	144.31	79.1%	20.9%	57.6%	42.4%	-0.6%	2.2%
2029	344.56	156.58	42.47	199.04	145.51	78.7%	21.3%	57.8%	42.2%	-0.6%	2.2%
2030	348.58	157.86	43.97	201.83	146.74	78.2%	21.8%	57.9%	42.1%	-0.6%	2.1%
change											
80-05	136.50	70.25	13.12	83.37	53.13						
shares	100%	51%	10%	61%	39%						
05 to 30	42.06	9.44	27.58	37.02	5.04						
shares	100%	22%	66%	88%	12%						
05-10	1.91	2.51	5.74	8.25	-6.34						
10-20	6.48	-3.50	8.63	5.13	1.35						
20-30	33.67	10.43	13.21	23.64	10.03						

**DISTRIBUTION OF POPULATION IN ANCHORAGE AND THE MATANUSKA-SUSITNA BOROUGH**

YR	STATE	ANCH	MATSU	ANCH/ MATSU REGION	BALANCE OF ALASKA	ANCH SHARE OF REGION	MATSU SHARE OF REGION	ANCH/ MATSU SHARE OF ALASKA	BALANCE OF ALASKA SHARE	GROWTH ANCH SHARE	GROWTH MATSU SHARE
1960	230.40	82.83	5.19	88.02	142.38	94.1%	5.9%	38.2%	61.8%		
1961	236.70										
1962	242.80										
1963	249.90										
1964	253.20										
1965	265.20	102.34	6.13	108.46	156.74	94.4%	5.6%	40.9%	59.1%		
1966	271.50										
1967	277.90										
1968	284.90										
1969	294.60	114.15	7.00	121.15	173.45	94.2%	5.8%	41.1%	58.9%		
1970	308.50	130.20	6.60	136.80	171.70	95.2%	4.8%	44.3%	55.7%	1.0%	-16.5%
1971	319.60	136.50	7.20	143.70	175.90	95.0%	5.0%	45.0%	55.0%	-0.2%	3.9%
1972	329.80	144.00	7.80	151.80	178.00	94.9%	5.1%	46.0%	54.0%	-0.1%	2.6%
1973	336.40	146.10	8.50	154.60	181.80	94.5%	5.5%	46.0%	54.0%	-0.4%	7.0%
1974	348.10	151.00	9.40	160.40	187.70	94.1%	5.9%	46.1%	53.9%	-0.4%	6.6%
1975	384.10	173.60	11.10	184.70	199.40	94.0%	6.0%	48.1%	51.9%	-0.2%	2.5%
1976	409.80	187.40	13.50	200.90	208.90	93.3%	6.7%	49.0%	51.0%	-0.8%	11.8%
1977	418.00	189.70	15.50	205.20	212.80	92.4%	7.6%	49.1%	50.9%	-0.9%	12.4%
1978	411.60	183.60	16.70	200.30	211.30	91.7%	8.3%	48.7%	51.3%	-0.8%	10.4%
1979	413.70	180.20	18.40	198.60	215.10	90.7%	9.3%	48.0%	52.0%	-1.0%	11.1%
1980	419.80	182.50	18.64	201.14	218.66	90.7%	9.3%	47.9%	52.1%	0.0%	0.0%
1981	434.30	188.53	19.91	208.44	225.87	90.4%	9.6%	48.0%	52.0%	-0.3%	3.1%
1982	464.30	201.30	23.08	224.38	239.92	89.7%	10.3%	48.3%	51.7%	-0.8%	7.7%
1983	499.10	216.16	27.97	244.14	254.97	88.5%	11.5%	48.9%	51.1%	-1.3%	11.4%
1984	524.00	226.20	33.55	259.75	264.25	87.1%	12.9%	49.6%	50.4%	-1.6%	12.7%
1985	543.90	233.87	37.67	271.54	272.36	86.1%	13.9%	49.9%	50.1%	-1.1%	7.4%
1986	550.70	235.13	39.97	275.11	275.59	85.5%	14.5%	50.0%	50.0%	-0.8%	4.7%
1987	541.30	227.97	39.05	267.02	274.28	85.4%	14.6%	49.3%	50.7%	-0.1%	0.6%
1988	535.00	222.95	37.99	260.94	274.07	85.4%	14.6%	48.8%	51.2%	0.1%	-0.5%
1989	538.90	221.88	38.95	260.84	278.06	85.1%	14.9%	48.4%	51.6%	-0.4%	2.6%
1990	553.17	226.34	39.68	266.02	287.15	85.1%	14.9%	48.1%	51.9%	0.0%	-0.1%
1991	569.05	234.78	41.98	276.76	292.29	84.8%	15.2%	48.6%	51.4%	-0.3%	1.7%
1992	586.72	245.66	44.04	289.70	297.02	84.8%	15.2%	49.4%	50.6%	0.0%	0.2%
1993	596.91	249.84	46.48	296.32	300.59	84.3%	15.7%	49.6%	50.4%	-0.6%	3.2%
1994	600.62	254.77	47.36	302.13	298.49	84.3%	15.7%	50.3%	49.7%	0.0%	0.0%
1995	601.58	253.44	49.01	302.45	299.13	83.8%	16.2%	50.3%	49.7%	-0.6%	3.4%
1996	605.21	254.18	50.62	304.79	300.42	83.4%	16.6%	50.4%	49.6%	-0.5%	2.5%
1997	609.66	254.85	52.45	307.30	302.36	82.9%	17.1%	50.4%	49.6%	-0.6%	2.8%
1998	617.08	258.78	54.53	313.31	303.77	82.6%	17.4%	50.8%	49.2%	-0.4%	2.0%
1999	622.00	259.39	55.69	315.09	306.92	82.3%	17.7%	50.7%	49.3%	-0.3%	1.6%
2000	627.50	260.28	59.32	319.61	307.90	81.4%	18.6%	50.9%	49.1%	-1.1%	5.0%
2001	632.39	265.29	61.70	326.99	305.40	81.1%	18.9%	51.7%	48.3%	-0.4%	1.7%
2002	640.82	268.35	64.29	332.64	308.19	80.7%	19.3%	51.9%	48.1%	-0.6%	2.4%
2003	648.28	273.57	67.53	341.09	307.19	80.2%	19.8%	52.6%	47.4%	-0.6%	2.4%
2004	655.44	277.50	70.15	347.65	307.79	79.8%	20.2%	53.0%	47.0%	-0.5%	1.9%
2005	669.19	285.87	72.45	358.32	310.87	79.8%	20.2%	53.5%	46.5%	-0.1%	0.2%
2006	673.60	288.68	74.24	362.91	310.68	79.5%	20.5%	53.9%	46.1%	-0.3%	1.2%
2007	677.70	291.15	76.96	368.10	309.59	79.1%	20.9%	54.3%	45.7%	-0.6%	2.2%
2008	683.90	293.63	80.77	374.40	309.50	78.4%	21.6%	54.7%	45.3%	-0.8%	3.2%
2009	687.19	294.33	86.70	381.03	306.16	77.2%	22.8%	55.4%	44.6%	-1.5%	5.5%
2010	688.36	293.21	91.36	384.57	303.80	76.2%	23.8%	55.9%	44.1%	-1.3%	4.4%
2011	689.68	292.22	94.57	386.79	302.89	75.6%	24.4%	56.1%	43.9%	-0.9%	2.9%
2012	688.65	290.32	94.75	385.07	303.58	75.4%	24.6%	55.9%	44.1%	-0.2%	0.6%
2013	687.07	287.53	96.94	384.46	302.61	74.8%	25.2%	56.0%	44.0%	-0.8%	2.5%
2014	687.43	285.27	100.30	385.57	301.87	74.0%	26.0%	56.1%	43.9%	-1.1%	3.2%
2015	691.62	284.36	104.57	388.92	302.70	73.1%	26.9%	56.2%	43.8%	-1.2%	3.4%
2016	698.49	284.78	108.89	393.67	304.82	72.3%	27.7%	56.4%	43.6%	-1.1%	2.9%
2017	705.74	286.38	112.01	398.39	307.35	71.9%	28.1%	56.4%	43.6%	-0.6%	1.6%
2018	713.61	288.80	114.79	403.60	310.01	71.6%	28.4%	56.6%	43.4%	-0.5%	1.2%
2019	722.58	291.40	118.48	409.88	312.70	71.1%	28.9%	56.7%	43.3%	-0.6%	1.6%
2020	731.81	293.90	122.55	416.45	315.35	70.6%	29.4%	56.9%	43.1%	-0.7%	1.8%
2021	741.23	296.22	126.69	422.92	318.32	70.0%	30.0%	57.1%	42.9%	-0.7%	1.8%
2022	750.47	298.33	130.87	429.20	321.27	69.5%	30.5%	57.2%	42.8%	-0.8%	1.8%
2023	759.61	300.32	135.10	435.42	324.19	69.0%	31.0%	57.3%	42.7%	-0.8%	1.8%
2024	768.91	302.33	139.44	441.77	327.14	68.4%	31.6%	57.5%	42.5%	-0.8%	1.7%
2025	777.14	304.04	143.72	447.76	329.38	67.9%	32.1%	57.6%	42.4%	-0.8%	1.7%
2026	784.54	305.45	147.95	453.40	331.14	67.4%	32.6%	57.8%	42.2%	-0.8%	1.7%
2027	792.60	307.01	152.24	459.25	333.36	66.9%	33.1%	57.9%	42.1%	-0.8%	1.6%
2028	801.34	308.79	156.67	465.46	335.88	66.3%	33.7%	58.1%	41.9%	-0.8%	1.5%
2029	810.35	310.65	161.20	471.85	338.49	65.8%	34.2%	58.2%	41.8%	-0.8%	1.5%
2030	819.52	312.54	165.83	478.37	341.15	65.3%	34.7%	58.4%	41.6%	-0.8%	1.5%
change											
80-05	249.39	103.37	53.82	157.18	92.21						
shares	100%	41%	22%	63%	37%						
05 to 30	150.32	26.67	93.38	120.05	30.28						
shares	100%	18%	62%	80%	20%						
05-10	19.17	7.34	18.90	26.24	-7.08						
10-20	43.45	0.69	31.20	31.89	11.56						
20-30	87.71	18.64	43.28	61.92	25.79						

**GROWTH OF JOBS AND POPULATION IN ANCHORAGE AND THE MATANUSKA-SUSITNA BOROUGH**

YR	WAGE AND SALARY JOBS								POPULATION									
	STATE	ANCH	MATSU	ANCH/ MATSU REGION	BALANCE OF ALASKA	ANCH SHARE OF REGION	MATSU SHARE OF REGION	ANCH/ MATSU REGION SHARE	BALANCE OF ALASKA SHARE	STATE	ANCH	MATSU	ANCH/ MATSU REGION	BALANCE OF ALASKA	ANCH SHARE OF REGION	MATSU SHARE OF REGION	ANCH/ MATSU REGION SHARE	BALANCE OF ALASKA SHARE
1960																		
1961										6.30								
1962	1.81									6.10								
1963	3.40									7.10								
1964	3.29									3.30								
1965	5.15									12.00								
1966	2.67									6.30								
1967	3.59									6.40								
1968	3.02									7.00								
1969	6.76									9.70								
1970	5.90	4.21	0.14	4.35	1.55	96.7%	3.3%	73.8%	26.2%	13.90	16.05	-0.40	15.65	-1.75	1.03	-0.03	1.13	-0.13
1971	5.12	3.46	0.27	3.73	1.39	92.8%	7.2%	72.8%	27.2%	11.10	6.30	0.60	6.90	4.20	0.91	0.09	0.62	0.38
1972	6.66	2.80	0.03	2.83	3.83	98.9%	1.1%	42.5%	57.5%	10.20	7.50	0.60	8.10	2.10	0.93	0.07	0.79	0.21
1973	5.61	2.38	0.16	2.54	3.07	93.6%	6.4%	45.3%	54.7%	6.60	2.10	0.70	2.80	3.80	0.75	0.25	0.42	0.58
1974	18.32	8.19	0.18	8.36	9.95	97.9%	2.1%	45.7%	54.3%	11.70	4.90	0.90	5.80	5.90	0.84	0.16	0.50	0.50
1975	33.15	10.80	0.24	11.03	22.12	97.9%	2.1%	33.3%	66.7%	36.00	22.60	1.70	24.30	11.70	0.93	0.07	0.68	0.33
1976	9.87	3.41	0.25	3.66	6.21	93.2%	6.8%	37.1%	62.9%	25.70	13.80	2.40	16.20	9.50	0.85	0.15	0.63	0.37
1977	-7.12	3.97	0.26	4.23	-11.35	94.0%	6.0%	-59.4%	159.4%	8.20	2.30	2.00	4.30	3.90	0.53	0.47	0.52	0.48
1978	-0.77	-0.10	0.43	0.33	-1.10	-31.1%	131.1%	-42.8%	142.8%	-6.40	-6.10	1.20	-4.90	-1.50	1.24	-0.24	0.77	0.23
1979	3.11	0.61	0.12	0.73	2.38	83.1%	16.9%	23.5%	76.5%	2.10	-3.40	1.70	-1.70	3.80	2.00	-1.00	-0.81	1.81
1980	3.61	0.67	0.19	0.86	2.75	78.3%	21.7%	23.8%	76.2%	6.10	2.30	0.24	2.54	3.56	0.91	0.09	0.42	0.58
1981	15.37	7.99	0.44	8.42	6.94	94.8%	5.2%	54.8%	45.2%	14.50	6.02	1.27	7.29	7.21	0.83	0.17	0.50	0.50
1982	14.46	11.92	0.68	12.60	1.86	94.6%	5.4%	87.2%	12.8%	30.00	12.77	3.18	15.95	14.05	0.80	0.20	0.53	0.47
1983	12.99	4.62	0.97	5.59	7.39	82.6%	17.4%	43.1%	56.9%	34.80	14.87	4.89	19.75	15.05	0.75	0.25	0.57	0.43
1984	9.67	5.68	1.19	6.87	2.80	82.7%	17.3%	71.1%	28.9%	24.90	10.03	5.58	15.61	9.29	0.64	0.36	0.63	0.37
1985	5.58	2.50	0.45	2.96	2.62	84.6%	15.4%	53.0%	47.0%	19.90	7.68	4.12	11.79	8.11	0.65	0.35	0.59	0.41
1986	-9.35	-5.29	-0.30	-5.58	-3.76	94.7%	5.3%	59.7%	40.3%	6.80	1.26	2.30	3.57	3.23	0.35	0.65	0.52	0.48
1987	-10.72	-6.05	-0.51	-6.56	-4.17	92.3%	7.7%	61.1%	38.9%	-9.40	-7.16	-0.92	-8.08	-1.32	0.89	0.11	0.86	0.14
1988	4.07	-0.49	-0.10	-0.59	4.66	83.4%	16.6%	-14.5%	114.5%	-6.30	-5.02	-1.07	-6.09	-0.21	0.83	0.17	0.97	0.03
1989	12.95	4.38	0.42	4.79	8.15	91.3%	8.7%	37.0%	63.0%	3.90	-1.07	0.97	-0.10	4.00	10.88	-9.88	-0.03	1.03
1990	11.20	6.52	0.57	7.09	4.11	92.0%	8.0%	63.3%	36.7%	14.27	4.45	0.73	5.18	9.09	0.86	0.14	0.36	0.64
1991	4.80	3.02	0.80	3.82	0.98	79.0%	21.0%	79.6%	20.4%	15.88	8.44	2.30	10.74	5.14	0.79	0.21	0.68	0.32
1992	4.82	1.16	0.38	1.53	3.29	75.6%	24.4%	31.8%	68.2%	17.67	10.88	2.06	12.94	4.73	0.84	0.16	0.73	0.27
1993	5.37	2.46	0.41	2.88	2.49	85.6%	14.4%	53.6%	46.4%	10.18	4.18	2.44	6.61	3.57	0.63	0.37	0.65	0.35
1994	5.61	2.50	0.91	3.41	2.21	73.3%	26.7%	60.7%	39.3%	3.72	4.93	0.89	5.82	-2.10	0.85	0.15	1.57	-0.57
1995	2.94	0.40	0.51	0.90	2.04	44.1%	55.9%	30.7%	69.3%	0.96	-1.33	1.65	0.32	0.64	-4.20	5.20	0.33	0.67
1996	1.71	0.45	-0.01	0.44	1.27	101.1%	-1.1%	25.9%	74.1%	3.63	0.74	1.60	2.34	1.29	0.32	0.68	0.65	0.35
1997	4.63	3.04	0.61	3.65	0.98	83.3%	16.7%	78.8%	21.2%	4.44	0.67	1.83	2.50	1.94	0.27	0.73	0.56	0.44
1998	5.79	3.79	0.68	4.47	1.32	84.7%	15.3%	77.2%	22.8%	7.43	3.93	2.08	6.01	1.42	0.65	0.35	0.81	0.19
1999	2.66	1.52	0.37	1.89	0.78	80.5%	19.5%	70.9%	29.1%	4.92	0.61	1.17	1.78	3.14	0.34	0.66	0.36	0.64
2000	6.09	2.59	0.63	3.21	2.88	80.5%	19.5%	52.7%	47.3%	5.50	0.89	3.63	4.52	0.98	0.20	0.80	0.82	0.18
2001	7.28	4.05	0.51	4.56	2.72	88.8%	11.2%	62.7%	37.3%	4.88	5.00	2.38	7.38	-2.50	0.68	0.32	1.51	-0.51
2002	4.35	2.99	1.03	4.02	0.33	74.3%	25.7%	92.5%	7.5%	8.44	3.06	2.59	5.65	2.79	0.54	0.46	0.67	0.33
2003	4.59	2.48	1.10	3.58	1.01	69.3%	30.7%	77.9%	22.1%	7.46	5.22	3.24	8.45	-1.00	0.62	0.38	1.13	-0.13
2004	4.82	4.64	0.80	5.44	-0.62	85.3%	14.7%	112.8%	-12.8%	7.15	3.93	2.62	6.55	0.60	0.60	0.40	0.92	0.08
2005	4.82	3.39	0.58	3.97	0.85	85.3%	14.7%	82.4%	17.6%	13.76	8.37	2.31	10.68	3.08	0.78	0.22	0.78	0.22
2006	3.53	2.66	0.56	3.22	0.31	82.6%	17.4%	91.3%	8.7%	4.40	2.81	1.79	4.59	-0.19	0.61	0.39	1.04	-0.04
2007	0.78	1.05	0.68	1.74	-0.96	60.7%	39.3%	222.2%	-122.2%	4.10	2.47	2.72	5.19	-1.09	0.48	0.52	1.27	-0.27
2008	-0.57	0.13	1.01	1.13	-1.70	11.1%	88.9%	-199.1%	299.1%	6.21	2.49	3.82	6.30	-1.00	0.39	0.61	1.02	-0.02
2009	1.05	0.72	1.99	2.71	-1.66	26.6%	73.4%	258.0%	-158.0%	3.29	0.69	5.93	6.63	-3.34	0.10	0.90	2.01	-1.01
2010	-2.88	-2.05	1.50	-0.55	-2.33	374.4%	-274.4%	19.0%	81.0%	1.17	-1.12	4.65	3.54	-2.36	-0.32	1.32	3.02	-2.02
2011	-0.26	-0.73	1.10	0.37	-0.63	-194.1%	294.1%	-146.7%	246.7%	1.32	-0.99	3.21	2.22	-0.91	-0.44	1.44	1.69	-0.69
2012	-4.14	-3.22	-0.11	-3.33	-0.80	96.6%	3.4%	80.5%	19.5%	-1.03	-1.90	0.18	-1.72	0.69	1.11	-0.11	1.68	-0.68
2013	-2.25	-1.69	0.24	-1.45	-0.81	116.7%	-16.7%	64.1%	35.9%	-1.58	-2.79	2.18	-0.60	-0.98	4.61	-3.61	0.38	0.62
2014	-0.65	-1.07	0.85	-0.22	-0.43	480.5%	-380.5%	34.3%	65.7%	0.36	-2.26	3.36	1.10	-0.74	-2.04	3.04	3.03	-2.03
2015	1.82	-0.02	1.30	1.28	0.54	-1.9%	101.9%	70.3%	29.7%	4.19	-0.92	4.27	3.36	0.83	-0.27	1.27	0.80	0.20
2016	1.86	-0.04	1.30	1.26	0.60	-3.1%	103.1%	67.6%	32.4%	6.86	0.43	4.32	4.74	2.12	0.09	0.91	0.69	0.31
2017	1.61	0.08	0.96	1.04	0.57	7.6%	92.4%	64.8%	35.2%	7.25	1.60	3.12	4.72	2.53	0.34	0.66	0.65	0.35
2018	2.60	0.89	0.86	1.76	0.84	50.8%	49.2%	67.5%	32.5%	7.87	2.42	2.79	5.21	2.66	0.46	0.54	0.66	0.34
2019	2.89	1.17	0.98	2.15	0.74	54.5%	45.5%	74.4%	25.6%	8.98	2.60	3.69	6.29	2.69	0.41	0.59	0.70	0.30
2020	2.99	1.12	1.15	2.26	0.72	49.3%	50.7%	75.8%	24.2%	9.23	2.50	4.07	6.57	2.66	0.38	0.62	0.71	0.29
2021	3.23	1.08	1.18	2.26	0.97	47.8%	52.2%	69.9%	30.1%	9.42	2.33	4.14	6.46	2.96	0.36	0.64	0.69	0.31
2022	3.06	0.92	1.17	2.09	0.96	44.0%	56.0%	68.5%	31.5%	9.24	2.10	4.18	6.28	2.96	0.33	0.67	0.68	0.32
2023	3.34	1.02	1.23	2.25	1.09	45.2%	54.8%	67.4%	32.6%	9.14	1.99	4.23	6.23	2.91	0.32	0.68	0.68	0.32
2024	3.51	1.08	1.28	2.36	1.15	45.7%	54.3%	67.2%	32.8%	9.30	2.01	4.34	6.35	2.95	0.32	0.68	0.68	0.32
2025	2.47	0.67	1.22	1.89	0.58	35.2%	64.8%	76.5%	23.5%	8.23	1.72	4.27	5.99	2.24	0.29	0.71	0.73	0.27
2026	2.79	0.83	1.32	2.16	0.64	38.7%	61.3%	77.2%	22.8%	7.40	1.40	4.24	5.64	1.76	0.25	0.75	0.76	0.24
2027	3.60	1.13	1.41	2.53	1.06	44.6%	55.4%	70.5%	29.5%	8.07	1.56	4.29	5.85	2.22	0.27	0.73	0.73	0.27
2028	3.75	1.18	1.43	2.61	1.14	45.3%	54.7%	69.5%	30.5%	8.73	1.78	4.43	6.21	2.52	0.29	0.71	0.71	0.29
2029	3.90	1.24	1.46	2.71	1.20	45.9%	54.1%	69.3%	30.7%	9.01	1.86	4.53	6.39	2.62	0.29	0.71	0.71	0.29
2030	4.02	1.29	1.50	2.79	1.23	46.1%	53.9%	69.3%	30.7%	9.17	1.89	4.63	6.52	2.65	0.29	0.71	0.71	0.29

**GROWTH RATES  
OF JOBS AND POPULATION**

YR	WAGE AND SALARY JOBS					POPULATION				
	STATE	ANCH	MATSU	ANCH/ MATSU REGION	BALANCE OF STATE	STATE	ANCH	MATSU	ANCH/ MATSU REGION	BALANCE OF STATE
1960										
1961						2.7%				
1962	3.1%					2.5%				
1963	5.5%					2.8%				
1964	5.0%					1.3%				
1965	7.3%					4.5%				
1966	3.6%					2.3%				
1967	4.7%					2.3%				
1968	3.8%					2.5%				
1969	7.8%					3.3%				
1970	6.4%	10.0%	12.6%	10.1%	3.1%	4.5%	12.3%	-6.1%	11.4%	-1.0%
1971	5.2%	7.6%	19.0%	8.0%	2.7%	3.5%	4.6%	8.3%	4.8%	2.4%
1972	6.4%	5.8%	2.1%	5.7%	7.0%	3.1%	5.2%	7.7%	5.3%	1.2%
1973	5.1%	4.7%	10.1%	4.9%	5.3%	2.0%	1.4%	8.2%	1.8%	2.1%
1974	14.3%	13.9%	9.9%	13.8%	14.7%	3.4%	3.2%	9.6%	3.6%	3.1%
1975	20.6%	15.5%	11.7%	15.4%	24.7%	9.4%	13.0%	15.3%	13.2%	5.9%
1976	5.8%	4.7%	11.0%	4.9%	6.5%	6.3%	7.4%	17.8%	8.1%	4.5%
1977	-4.3%	5.2%	10.1%	5.3%	-13.4%	2.0%	1.2%	12.9%	2.1%	1.8%
1978	-0.5%	-0.1%	14.6%	0.4%	-1.3%	-1.6%	-3.3%	7.2%	-2.4%	-0.7%
1979	1.9%	0.8%	4.0%	0.9%	2.8%	0.5%	-1.9%	9.2%	-0.9%	1.8%
1980	2.1%	0.9%	5.7%	1.1%	3.1%	1.5%	1.3%	1.3%	1.3%	1.6%
1981	8.3%	9.3%	11.8%	9.4%	7.3%	3.3%	3.2%	6.4%	3.5%	3.2%
1982	7.2%	12.2%	15.6%	12.3%	1.9%	6.5%	6.3%	13.8%	7.1%	5.9%
1983	6.1%	4.5%	18.2%	5.2%	7.1%	7.0%	6.9%	17.5%	8.1%	5.9%
1984	4.3%	5.2%	18.2%	6.0%	2.6%	4.8%	4.4%	16.6%	6.0%	3.5%
1985	2.4%	2.3%	6.5%	2.5%	2.4%	3.7%	3.3%	10.9%	4.3%	3.0%
1986	-4.3%	-5.0%	-4.4%	-5.0%	-3.5%	1.2%	0.5%	5.8%	1.3%	1.2%
1987	-5.2%	-6.1%	-8.2%	-6.2%	-4.1%	-1.7%	-3.1%	-2.4%	-3.0%	-0.5%
1988	1.9%	-0.5%	-1.6%	-0.6%	4.4%	-1.2%	-2.3%	-2.8%	-2.3%	-0.1%
1989	5.8%	4.2%	6.4%	4.4%	7.1%	0.7%	-0.5%	2.5%	0.0%	1.4%
1990	4.7%	5.9%	8.0%	6.1%	3.4%	2.6%	2.0%	1.8%	1.9%	3.2%
1991	2.0%	2.7%	10.2%	3.2%	0.8%	2.8%	3.6%	5.5%	3.9%	1.8%
1992	2.0%	1.0%	4.5%	1.3%	2.7%	3.0%	4.4%	4.7%	4.5%	1.6%
1993	2.1%	2.1%	4.8%	2.3%	2.0%	1.7%	1.7%	5.2%	2.2%	1.2%
1994	2.2%	2.1%	9.5%	2.6%	1.7%	0.6%	1.9%	1.9%	1.9%	-0.7%
1995	1.1%	0.3%	5.0%	0.7%	1.6%	0.2%	-0.5%	3.4%	0.1%	0.2%
1996	0.7%	0.4%	0.0%	0.3%	1.0%	0.6%	0.3%	3.2%	0.8%	0.4%
1997	1.7%	2.5%	5.7%	2.7%	0.7%	0.7%	0.3%	3.5%	0.8%	0.6%
1998	2.1%	3.0%	6.0%	3.2%	1.0%	1.2%	1.5%	3.8%	1.9%	0.5%
1999	1.0%	1.2%	3.1%	1.3%	0.6%	0.8%	0.2%	2.1%	0.6%	1.0%
2000	2.2%	2.0%	5.1%	2.2%	2.1%	0.9%	0.3%	6.1%	1.4%	0.3%
2001	2.5%	3.0%	4.0%	3.1%	1.9%	0.8%	1.9%	3.9%	2.3%	-0.8%
2002	1.5%	2.2%	7.4%	2.6%	0.2%	1.3%	1.1%	4.0%	1.7%	0.9%
2003	1.5%	1.8%	7.3%	2.3%	0.7%	1.2%	1.9%	4.8%	2.5%	-0.3%
2004	1.6%	3.2%	5.1%	3.4%	-0.4%	1.1%	1.4%	3.7%	1.9%	0.2%
2005	1.6%	2.3%	3.6%	2.4%	0.6%	2.1%	2.9%	3.2%	3.0%	1.0%
2006	1.1%	1.8%	3.3%	1.9%	0.2%	0.7%	1.0%	2.4%	1.3%	-0.1%
2007	0.3%	0.7%	3.9%	1.0%	-0.7%	0.6%	0.8%	3.5%	1.4%	-0.4%
2008	-0.2%	0.1%	5.4%	0.7%	-1.2%	0.9%	0.8%	4.7%	1.7%	0.0%
2009	0.3%	0.5%	9.6%	1.6%	-1.2%	0.5%	0.2%	6.8%	1.7%	-1.1%
2010	-0.9%	-1.4%	6.8%	-0.3%	-1.7%	0.2%	-0.4%	5.1%	0.9%	-0.8%
2011	-0.1%	-0.5%	4.7%	0.2%	-0.5%	0.2%	-0.3%	3.4%	0.6%	-0.3%
2012	-1.4%	-2.2%	-0.5%	-2.0%	-0.6%	-0.1%	-0.7%	0.2%	-0.4%	0.2%
2013	-0.7%	-1.2%	1.0%	-0.9%	-0.6%	-0.2%	-1.0%	2.3%	-0.2%	-0.3%
2014	-0.2%	-0.7%	3.5%	-0.1%	-0.3%	0.1%	-0.8%	3.3%	0.3%	-0.2%
2015	0.6%	0.0%	5.1%	0.8%	0.4%	0.6%	-0.3%	4.1%	0.9%	0.3%
2016	0.6%	0.0%	4.8%	0.7%	0.5%	1.0%	0.1%	4.0%	1.2%	0.7%
2017	0.5%	0.1%	3.5%	0.6%	0.4%	1.0%	0.6%	2.8%	1.2%	0.8%
2018	0.8%	0.6%	3.0%	1.0%	0.6%	1.1%	0.8%	2.4%	1.3%	0.9%
2019	0.9%	0.8%	3.3%	1.2%	0.5%	1.2%	0.9%	3.1%	1.5%	0.9%
2020	0.9%	0.8%	3.7%	1.3%	0.5%	1.3%	0.9%	3.3%	1.6%	0.8%
2021	1.0%	0.7%	3.7%	1.3%	0.7%	1.3%	0.8%	3.3%	1.5%	0.9%
2022	1.0%	0.6%	3.5%	1.1%	0.7%	1.2%	0.7%	3.2%	1.5%	0.9%
2023	1.0%	0.7%	3.6%	1.2%	0.8%	1.2%	0.7%	3.1%	1.4%	0.9%
2024	1.1%	0.7%	3.6%	1.3%	0.8%	1.2%	0.7%	3.1%	1.4%	0.9%
2025	0.7%	0.4%	3.3%	1.0%	0.4%	1.1%	0.6%	3.0%	1.3%	0.7%
2026	0.8%	0.5%	3.5%	1.1%	0.4%	0.9%	0.5%	2.9%	1.2%	0.5%
2027	1.1%	0.7%	3.6%	1.3%	0.7%	1.0%	0.5%	2.8%	1.3%	0.7%
2028	1.1%	0.8%	3.5%	1.3%	0.8%	1.1%	0.6%	2.8%	1.3%	0.8%
2029	1.1%	0.8%	3.4%	1.4%	0.8%	1.1%	0.6%	2.8%	1.4%	0.8%
2030	1.2%	0.8%	3.4%	1.4%	0.8%	1.1%	0.6%	2.8%	1.4%	0.8%

WAGE AND SALARY JOBS ANALYSIS

YR	WAGE & SALARY JOBS						SHARE OF ANCH JOBS FILLED BY MATSU COMMUTERS	SHARE OF MATSU WORKERS COMMUTE TO ANCH	NEW JOBS IN ANCH	NEW MATSU COMMUTERS TO ANCH	COMMUTER SHARE OF NEW JOBS	POPULATION PER RESIDENT W&S JOB			
	BY PLACE OF WORK			BY PLACE OF RESIDENCE								ANCH	MATSU	ANCH/ MATSU REGION	
	ANCH	MATSU	ANCH/ MATSU REGION	COMMUTERS MS TO ANCH	ANCH	MATSU									ANCH/ MATSU REGION
1960	20.67	0.53										4.15			
1961															
1962															
1963															
1964															
1965	30.68	1.08										3.42			
1966															
1967															
1968															
1969	37.79	1.00										3.12			
1970	42.00	1.15						4.21				3.17			
1971	45.45	1.41						3.46				3.07			
1972	48.25	1.45						2.80				3.05			
1973	50.63	1.61						2.38				2.96			
1974	58.81	1.78						8.19				2.65			
1975	69.61	2.02						10.80				2.58			
1976	73.02	2.27						3.41				2.67			
1977	77.00	2.52						3.97				2.58			
1978	76.89	2.95						-0.10				2.51			
1979	77.50	3.08						0.61				2.46			
1980	78.17	3.26						0.67				2.47			
1981	86.16	3.70						7.99				2.32			
1982	98.08	4.38						11.92				2.19			
1983	102.70	5.35						4.62				2.26			
1984	108.39	6.54						5.68				2.26			
1985	110.89	7.00						2.50				2.30			
1986	105.60	6.70						-5.29				2.45			
1987	99.55	6.19						-6.05				2.53			
1988	99.06	6.10						-0.49				2.48			
1989	103.44	6.51						4.38				2.37			
1990	109.96	7.08						6.52				2.27			
1991	112.98	7.88						3.02				2.29			
1992	114.14	8.25						1.16				2.37			
1993	116.60	8.67						2.46				2.37			
1994	119.10	9.58						2.50				2.35			
1995	119.50	10.08						0.40				2.33			
1996	119.95	10.08						0.45				2.34			
1997	122.99	10.69						3.04				2.30			
1998	126.78	11.37						3.79				2.27			
1999	128.30	11.74						1.52				2.25			
2000	130.88	12.36	143.24	7.00	123.88	19.36	143.24	5.3%	36.2%	2.59	0.00	0.0%	2.04	2.92	2.17
2001	134.93	12.87	147.80	7.30	127.63	20.17	147.80	5.4%	36.2%	4.05	0.30	7.4%	2.08	2.84	2.23
2002	137.92	13.90	151.82	7.60	130.32	21.50	151.82	5.5%	35.3%	2.99	0.30	10.0%	2.11	2.89	2.26
2003	140.40	15.00	155.40	7.93	132.47	22.93	155.40	5.6%	34.6%	2.48	0.33	13.2%	2.13	2.89	2.28
2004	145.04	15.80	160.84	8.17	136.87	23.97	160.84	5.6%	34.1%	4.64	0.24	5.2%	2.14	2.87	2.29
2005	148.42	16.39	164.81	8.41	140.01	24.80	164.81	5.7%	33.9%	3.39	0.25	7.2%	2.14	2.85	2.29
2006	151.08	16.95	168.03	8.62	142.46	25.57	168.03	5.7%	33.7%	2.66	0.21	7.8%	2.15	2.84	2.30
2007	152.14	17.63	169.77	8.84	143.30	26.47	169.77	5.8%	33.4%	1.05	0.22	20.5%	2.16	2.84	2.32
2008	152.26	18.64	170.90	9.06	143.21	27.70	170.90	5.9%	32.7%	0.13	0.22	175.6%	2.16	2.84	2.32
2009	152.98	20.63	173.61	9.61	143.38	30.23	173.61	6.3%	31.8%	0.72	0.55	76.2%	2.16	2.84	2.32
2010	150.93	22.13	173.06	9.83	141.10	31.96	173.06	6.5%	30.8%	-2.05	0.23	-11.0%	2.16	2.84	2.32
2011	150.21	23.23	173.44	10.02	140.18	33.25	173.44	6.7%	30.1%	-0.73	0.19	-26.3%	2.16	2.84	2.32
2012	146.99	23.12	170.11	9.64	137.35	32.76	170.11	6.6%	29.4%	-3.22	-0.38	11.8%	2.16	2.84	2.32
2013	145.30	23.36	168.66	10.16	135.14	33.52	168.66	7.0%	30.3%	-1.69	0.51	-30.4%	2.16	2.84	2.32
2014	144.23	24.21	168.44	10.69	133.55	34.89	168.44	7.4%	30.6%	-1.07	0.53	-49.4%	2.16	2.84	2.32
2015	144.21	25.51	169.72	11.23	132.98	36.74	169.72	7.8%	30.6%	-0.02	0.54	-2278.6%	2.16	2.84	2.32
2016	144.17	26.81	170.98	11.59	132.58	38.40	170.98	8.0%	30.2%	-0.04	0.36	-931.5%	2.16	2.84	2.32
2017	144.25	27.77	172.02	11.60	132.65	39.37	172.02	8.0%	29.5%	0.08	0.01	10.7%	2.16	2.84	2.32
2018	145.14	28.64	173.78	11.61	133.53	40.25	173.78	8.0%	28.8%	0.89	0.01	1.4%	2.16	2.84	2.32
2019	146.31	29.62	175.93	11.90	134.41	41.52	175.93	8.1%	28.7%	1.17	0.29	24.8%	2.16	2.84	2.32
2020	147.43	30.76	178.19	12.20	135.23	42.96	178.19	8.3%	28.4%	1.12	0.30	26.8%	2.16	2.84	2.32
2021	148.51	31.94	180.45	12.51	136.00	44.45	180.45	8.4%	28.1%	1.08	0.31	28.5%	2.16	2.84	2.32
2022	149.43	33.11	182.54	12.82	136.60	45.94	182.54	8.6%	27.9%	0.92	0.32	34.2%	2.16	2.84	2.32
2023	150.45	34.35	184.79	13.15	137.30	47.49	184.79	8.7%	27.7%	1.02	0.32	31.7%	2.16	2.84	2.32
2024	151.52	35.63	187.15	13.48	138.05	49.10	187.15	8.9%	27.4%	1.08	0.33	30.8%	2.16	2.84	2.32
2025	152.19	36.85	189.04	13.75	138.44	50.60	189.04	9.0%	27.2%	0.67	0.28	41.5%	2.16	2.84	2.32
2026	153.03	38.17	191.20	14.03	138.99	52.20	191.20	9.2%	26.9%	0.83	0.28	33.7%	2.16	2.84	2.32
2027	154.15	39.58	193.73	14.32	139.83	53.90	193.73	9.3%	26.6%	1.13	0.29	25.3%	2.16	2.84	2.32
2028	155.33	41.00	196.34	14.61	140.72	55.61	196.34	9.4%	26.3%	1.18	0.29	24.6%	2.16	2.84	2.32
2029	156.58	42.47	199.04	14.91	141.67	57.38	199.04	9.5%	26.0%	1.24	0.30	23.8%	2.16	2.84	2.32
2030	157.86	43.97	201.83	15.21	142.65	59.18	201.83	9.6%	25.7%	1.29	0.30	23.4%	2.16	2.84	2.32



**MEMORANDUM ON THE ECONOMIC &  
DEMOGRAPHIC IMPACTS OF A KNIK ARM BRIDGE**

**10.  
LOW CASE IMPACT WITH A BRIDGE**



2005 IMPACT CASE KNIK ARM LOW WITH BRIDGE						
TABLE 1A. STATE SUMMARY CHANGE FROM BASE CASE						
	POPULA- TION (000)	HOUSE- HOLDS (000)	TOTAL EMPLOY (000)	WAGE AND SALARY EMPLOY (000)	PERSONAL INCOME (MILL 00\$)	PETROL- EUM REVENUES (MILL 00\$)
2000	0.0	0.0	0.0	0.0	\$0	\$0
2001	0.0	0.0	0.0	0.0	\$0	\$0
2002	0.0	0.0	0.0	0.0	\$0	\$0
2003	0.0	0.0	0.0	0.0	\$0	\$0
2004	0.0	0.0	0.0	0.0	\$0	\$0
2005	0.0	0.0	0.0	0.0	\$0	\$0
2006	0.0	0.0	0.0	0.0	\$0	\$0
2007	0.1	0.0	0.1	0.1	\$4	\$0
2008	0.4	0.1	0.4	0.3	\$16	\$0
2009	3.0	1.0	3.6	2.8	\$136	\$0
2010	5.7	2.0	4.7	3.6	\$192	\$0
2011	7.3	2.6	5.3	4.1	\$232	\$0
2012	5.6	2.0	1.8	1.4	\$109	\$0
2013	2.9	1.1	0.4	0.3	\$47	\$0
2014	1.0	0.4	-0.2	-0.2	-\$4	-\$2
2015	0.4	0.2	0.3	0.2	\$4	-\$2
2016	0.4	0.2	0.1	0.1	-\$5	-\$2
2017	0.2	0.1	0.0	0.0	-\$7	-\$2
2018	0.1	0.1	0.0	0.0	-\$10	-\$2
2019	-0.7	-0.2	-1.0	-0.8	-\$48	-\$2
2020	-1.6	-0.5	-1.1	-0.9	-\$58	-\$2
2021	-1.2	-0.3	-0.3	-0.2	-\$32	-\$2
2022	-0.5	-0.1	-0.2	-0.2	-\$27	-\$2
2023	-0.4	-0.1	-0.2	-0.1	-\$22	-\$2
2024	-0.3	0.0	-0.1	-0.1	-\$20	-\$2
2025	-1.0	-0.3	-1.2	-0.9	-\$59	-\$2
2026	-1.8	-0.6	-1.2	-0.9	-\$68	-\$1
2027	-1.3	-0.4	-0.3	-0.3	-\$38	-\$1
2028	-0.7	-0.2	-0.3	-0.2	-\$32	-\$1
2029	-0.5	-0.1	-0.2	-0.2	-\$27	-\$1
2030	-0.3	-0.1	-0.2	-0.1	-\$24	-\$1

2005 IMPACT CASE KNIK ARM LOW WITH BRIDGE						
TABLE 1B. PROJECTION SUMMARY PERCENT CHANGE FROM BASE CASE						
	POPULA- TION (000)	HOUSE- HOLDS (000)	TOTAL EMPLOY (000)	WAGE AND SALARY EMPLOY (000)	PERSONAL INCOME (MILL 00\$)	PETROL- EUM REVENUES (MILL 00\$)
2000	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2001	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2002	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2003	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2004	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2005	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2006	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2007	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2008	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%
2009	0.4%	0.4%	0.8%	0.9%	0.6%	0.0%
2010	0.8%	0.8%	1.1%	1.2%	0.8%	0.0%
2011	1.1%	1.0%	1.2%	1.3%	1.0%	0.0%
2012	0.8%	0.8%	0.4%	0.5%	0.5%	0.0%
2013	0.4%	0.4%	0.1%	0.1%	0.2%	0.0%
2014	0.1%	0.2%	-0.1%	-0.1%	0.0%	-0.2%
2015	0.1%	0.1%	0.1%	0.1%	0.0%	-0.2%
2016	0.1%	0.1%	0.0%	0.0%	0.0%	-0.2%
2017	0.0%	0.0%	0.0%	0.0%	0.0%	-0.2%
2018	0.0%	0.0%	0.0%	0.0%	0.0%	-0.2%
2019	-0.1%	-0.1%	-0.2%	-0.2%	-0.2%	-0.2%
2020	-0.2%	-0.2%	-0.3%	-0.3%	-0.2%	-0.2%
2021	-0.2%	-0.1%	-0.1%	-0.1%	-0.1%	-0.2%
2022	-0.1%	0.0%	-0.1%	-0.1%	-0.1%	-0.2%
2023	-0.1%	0.0%	0.0%	0.0%	-0.1%	-0.2%
2024	0.0%	0.0%	0.0%	0.0%	-0.1%	-0.2%
2025	-0.1%	-0.1%	-0.3%	-0.3%	-0.2%	-0.2%
2026	-0.2%	-0.2%	-0.3%	-0.3%	-0.3%	-0.2%
2027	-0.2%	-0.1%	-0.1%	-0.1%	-0.1%	-0.2%
2028	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	-0.2%
2029	-0.1%	0.0%	0.0%	0.0%	-0.1%	-0.2%
2030	0.0%	0.0%	0.0%	0.0%	-0.1%	-0.2%

2005 IMPACT CASE KNIK ARM LOW WITH BRIDGE					
TABLE 2A. WAGE AND SALARY EMPLOYMENT (000) CHANGE FROM BASE CASE					
	STATE TOTAL	ANCHORAGE	MATANUSKA SUSITNA BOROUGH	KENAI PENINSULA BOROUGH	BALANCE OF STATE
2000	0.0	0.0	0.0	0.0	0.0
2001	0.0	0.0	0.0	0.0	0.0
2002	0.0	0.0	0.0	0.0	0.0
2003	0.0	0.0	0.0	0.0	0.0
2004	0.0	0.0	0.0	0.0	0.0
2005	0.0	0.0	0.0	0.0	0.0
2006	0.0	0.0	0.0	0.0	0.0
2007	0.1	0.1	0.0	0.0	0.0
2008	0.3	0.2	0.1	0.0	0.0
2009	2.8	1.9	0.8	0.0	0.1
2010	3.6	2.3	1.4	0.0	-0.1
2011	4.1	2.6	1.6	-0.1	-0.1
2012	1.4	0.6	1.0	-0.1	-0.1
2013	0.3	-0.1	0.7	0.0	-0.2
2014	-0.2	-0.9	1.0	0.0	-0.2
2015	0.2	-1.5	1.5	0.0	0.1
2016	0.1	-2.2	2.0	0.0	0.2
2017	0.0	-2.6	2.3	0.0	0.3
2018	0.0	-2.7	2.4	0.0	0.3
2019	-0.8	-3.1	2.4	0.0	-0.1
2020	-0.9	-3.3	2.6	0.0	-0.2
2021	-0.2	-3.4	2.9	0.0	0.2
2022	-0.2	-3.7	3.2	0.0	0.3
2023	-0.1	-4.0	3.5	0.1	0.3
2024	-0.1	-4.3	3.8	0.1	0.3
2025	-0.9	-4.9	4.0	0.0	0.0
2026	-0.9	-5.3	4.4	0.0	0.0
2027	-0.3	-5.4	4.7	0.1	0.4
2028	-0.2	-5.8	5.1	0.1	0.4
2029	-0.2	-6.2	5.4	0.1	0.5
2030	-0.1	-6.5	5.8	0.1	0.5

2005 IMPACT CASE KNIK ARM LOW WITH BRIDGE					
TABLE 2B. WAGE AND SALARY EMPLOYMENT PERCENT CHANGE FROM BASE CASE					
	STATE TOTAL	ANCHORAGE	MATANUSKA SUSITNA BOROUGH	KENAI PENINSULA BOROUGH	BALANCE OF STATE
2000	0.0%	0.0%	0.0%	0.0%	0.0%
2001	0.0%	0.0%	0.0%	0.0%	0.0%
2002	0.0%	0.0%	0.0%	0.0%	0.0%
2003	0.0%	0.0%	0.0%	0.0%	0.0%
2004	0.0%	0.0%	0.0%	0.0%	0.0%
2005	0.0%	0.0%	0.0%	0.0%	0.0%
2006	0.0%	0.0%	0.0%	0.0%	0.0%
2007	0.0%	0.0%	0.2%	0.0%	0.0%
2008	0.1%	0.1%	0.6%	0.0%	0.0%
2009	0.9%	1.2%	4.2%	0.0%	0.1%
2010	1.2%	1.6%	6.6%	-0.2%	-0.1%
2011	1.3%	1.7%	7.6%	-0.3%	-0.1%
2012	0.5%	0.4%	4.4%	-0.4%	-0.1%
2013	0.1%	-0.1%	3.1%	-0.3%	-0.2%
2014	-0.1%	-0.6%	4.2%	-0.2%	-0.2%
2015	0.1%	-1.0%	6.3%	0.1%	0.1%
2016	0.0%	-1.5%	8.2%	0.2%	0.2%
2017	0.0%	-1.8%	9.2%	0.2%	0.2%
2018	0.0%	-1.8%	9.1%	0.2%	0.2%
2019	-0.2%	-2.1%	8.9%	0.0%	-0.1%
2020	-0.3%	-2.2%	9.3%	0.0%	-0.1%
2021	-0.1%	-2.2%	10.0%	0.2%	0.2%
2022	-0.1%	-2.4%	10.6%	0.3%	0.2%
2023	0.0%	-2.6%	11.2%	0.3%	0.3%
2024	0.0%	-2.7%	11.8%	0.3%	0.3%
2025	-0.3%	-3.1%	12.3%	0.1%	0.0%
2026	-0.3%	-3.3%	12.9%	0.1%	0.0%
2027	-0.1%	-3.4%	13.6%	0.4%	0.3%
2028	-0.1%	-3.6%	14.1%	0.4%	0.3%
2029	0.0%	-3.8%	14.6%	0.5%	0.4%
2030	0.0%	-4.0%	15.1%	0.5%	0.4%

2005 IMPACT CASE KNIK ARM LOW WITH BRIDGE					
TABLE 3A. POPULATION (000) CHANGE FROM BASE CASE					
	STATE TOTAL	ANCHORAGE	MATANUSKA SUSITNA BOROUGH	KENAI PENINSULA BOROUGH	BALANCE OF STATE
2000	0.0	0.0	0.0	0.0	0.0
2001	0.0	0.0	0.0	0.0	0.0
2002	0.0	0.0	0.0	0.0	0.0
2003	0.0	0.0	0.0	0.0	0.0
2004	0.0	0.0	0.0	0.0	0.0
2005	0.0	0.0	0.0	0.0	0.0
2006	0.0	0.0	0.0	0.0	0.0
2007	0.1	0.0	0.1	0.0	0.0
2008	0.4	0.2	0.3	0.0	-0.1
2009	3.0	1.1	2.5	-0.1	-0.5
2010	5.7	2.2	3.9	0.0	-0.3
2011	7.3	2.8	4.6	0.0	-0.1
2012	5.6	2.1	2.5	0.1	0.9
2013	2.9	0.2	2.5	0.1	0.2
2014	1.0	-2.1	3.5	-0.1	-0.3
2015	0.4	-4.2	5.0	-0.1	-0.3
2016	0.4	-5.6	6.4	-0.1	-0.3
2017	0.2	-6.0	6.7	-0.1	-0.3
2018	0.1	-5.9	6.4	-0.1	-0.3
2019	-0.7	-6.4	6.7	-0.1	-0.9
2020	-1.6	-7.3	7.2	-0.2	-1.3
2021	-1.2	-7.8	7.8	-0.2	-1.0
2022	-0.5	-8.3	8.6	-0.2	-0.7
2023	-0.4	-8.9	9.4	-0.2	-0.7
2024	-0.3	-9.6	10.2	-0.2	-0.8
2025	-1.0	-10.6	11.1	-0.2	-1.3
2026	-1.8	-11.6	11.8	-0.3	-1.7
2027	-1.3	-12.3	12.6	-0.3	-1.3
2028	-0.7	-12.8	13.5	-0.2	-1.1
2029	-0.5	-13.5	14.4	-0.2	-1.1
2030	-0.3	-14.3	15.3	-0.2	-1.1

2005 IMPACT CASE KNIK ARM LOW WITH BRIDGE					
TABLE 3B. POPULATION PERCENT CHANGE FROM BASE CASE					
	STATE TOTAL	ANCHORAGE	MATANUSKA SUSITNA BOROUGH	KENAI PENINSULA BOROUGH	BALANCE OF STATE
2000	0.0%	0.0%	0.0%	0.0%	0.0%
2001	0.0%	0.0%	0.0%	0.0%	0.0%
2002	0.0%	0.0%	0.0%	0.0%	0.0%
2003	0.0%	0.0%	0.0%	0.0%	0.0%
2004	0.0%	0.0%	0.0%	0.0%	0.0%
2005	0.0%	0.0%	0.0%	0.0%	0.0%
2006	0.0%	0.0%	0.0%	0.0%	0.0%
2007	0.0%	0.0%	0.1%	0.0%	0.0%
2008	0.1%	0.1%	0.4%	0.0%	0.0%
2009	0.4%	0.4%	2.9%	-0.2%	-0.2%
2010	0.8%	0.8%	4.4%	-0.1%	-0.1%
2011	1.1%	1.0%	5.1%	0.0%	0.0%
2012	0.8%	0.7%	2.7%	0.3%	0.3%
2013	0.4%	0.1%	2.6%	0.1%	0.1%
2014	0.1%	-0.7%	3.6%	-0.1%	-0.1%
2015	0.1%	-1.4%	5.1%	-0.2%	-0.1%
2016	0.1%	-1.9%	6.3%	-0.2%	-0.1%
2017	0.0%	-2.1%	6.3%	-0.2%	-0.1%
2018	0.0%	-2.0%	5.9%	-0.2%	-0.1%
2019	-0.1%	-2.2%	6.0%	-0.3%	-0.3%
2020	-0.2%	-2.4%	6.2%	-0.4%	-0.5%
2021	-0.2%	-2.6%	6.6%	-0.4%	-0.4%
2022	-0.1%	-2.7%	7.1%	-0.3%	-0.3%
2023	-0.1%	-2.9%	7.5%	-0.3%	-0.3%
2024	0.0%	-3.1%	7.9%	-0.3%	-0.3%
2025	-0.1%	-3.4%	8.3%	-0.4%	-0.5%
2026	-0.2%	-3.7%	8.7%	-0.5%	-0.6%
2027	-0.2%	-3.9%	9.0%	-0.5%	-0.5%
2028	-0.1%	-4.0%	9.4%	-0.4%	-0.4%
2029	-0.1%	-4.2%	9.8%	-0.4%	-0.4%
2030	0.0%	-4.4%	10.2%	-0.4%	-0.4%

2005 IMPACT CASE KNIK ARM LOW WITH BRIDGE					
TABLE 4A. ANCHORAGE BOROUGH CENSUS AREA CHANGE FROM BASE CASE					
	POPULA- TION (000)	HOUSE- HOLDS (000)	WAGE & SALARY EMP (000)	REAL PERSONAL INCOME (MILL 03\$)	REAL PER CAP PERSONAL INCOME (MILL 03\$)
2000	0.0	0.0	0.0	\$0	\$0
2001	0.0		0.0	\$0	\$0
2002	0.0		0.0	\$0	\$0
2003	0.0	0.0	0.0	\$0	\$0
2004	0.0	0.0	0.0	\$0	\$0
2005	0.0	0.0	0.0	\$0	\$0
2006	0.0	0.0	0.0	\$0	\$0
2007	0.0	0.0	0.1	\$1	\$0
2008	0.2	0.1	0.2	\$5	-\$4
2009	1.1	0.4	1.9	\$39	-\$14
2010	2.2	0.8	2.3	\$60	-\$81
2011	2.8	1.0	2.6	\$75	-\$109
2012	2.1	0.8	0.6	\$44	-\$127
2013	0.2	0.1	-0.1	-\$9	-\$54
2014	-2.1	-0.8	-0.9	-\$81	-\$6
2015	-4.2	-1.6	-1.5	-\$141	\$58
2016	-5.6	-2.1	-2.2	-\$202	\$41
2017	-6.0	-2.3	-2.6	-\$223	\$19
2018	-5.9	-2.2	-2.7	-\$221	\$6
2019	-6.4	-2.4	-3.1	-\$243	\$3
2020	-7.3	-2.7	-3.3	-\$264	\$47
2021	-7.8	-2.9	-3.4	-\$276	\$74
2022	-8.3	-3.1	-3.7	-\$300	\$53
2023	-8.9	-3.3	-4.0	-\$323	\$57
2024	-9.6	-3.6	-4.3	-\$350	\$60
2025	-10.6	-4.0	-4.9	-\$392	\$41
2026	-11.6	-4.4	-5.3	-\$425	\$73
2027	-12.3	-4.6	-5.4	-\$444	\$102
2028	-12.8	-4.8	-5.8	-\$474	\$83
2029	-13.5	-5.1	-6.2	-\$503	\$85
2030	-14.3	-5.4	-6.5	-\$534	\$88

2005 IMPACT CASE KNIK ARM LOW WITH BRIDGE					
TABLE 4B. ANCHORAGE BOROUGH CENSUS AREA PERCENT CHANGE FROM BASE					
	POPULA- TION (000)	HOUSE- HOLDS (000)	WAGE & SALARY EMP (000)	REAL PERSONAL INCOME (MILL 03\$)	REAL PER CAP PERSONAL INCOME (MILL 03\$)
2000	0.0%	0.0%	0.0%	0.0%	0.0%
2001	0.0%	#VALUE!	0.0%	0.0%	0.0%
2002	0.0%	#VALUE!	0.0%	0.0%	0.0%
2003	0.0%	0.0%	0.0%	0.0%	0.0%
2004	0.0%	0.0%	0.0%	0.0%	0.0%
2005	0.0%	0.0%	0.0%	0.0%	0.0%
2006	0.0%	0.0%	0.0%	0.0%	0.0%
2007	0.0%	0.0%	0.0%	0.0%	0.0%
2008	0.1%	0.1%	0.1%	0.0%	0.0%
2009	0.4%	0.4%	1.2%	0.4%	0.0%
2010	0.8%	0.7%	1.6%	0.5%	-0.2%
2011	1.0%	0.9%	1.7%	0.7%	-0.3%
2012	0.7%	0.7%	0.4%	0.4%	-0.3%
2013	0.1%	0.1%	-0.1%	-0.1%	-0.1%
2014	-0.7%	-0.7%	-0.6%	-0.7%	0.0%
2015	-1.4%	-1.4%	-1.0%	-1.3%	0.2%
2016	-1.9%	-1.9%	-1.5%	-1.8%	0.1%
2017	-2.1%	-2.0%	-1.8%	-2.0%	0.0%
2018	-2.0%	-2.0%	-1.8%	-2.0%	0.0%
2019	-2.2%	-2.1%	-2.1%	-2.2%	0.0%
2020	-2.4%	-2.4%	-2.2%	-2.3%	0.1%
2021	-2.6%	-2.5%	-2.2%	-2.4%	0.2%
2022	-2.7%	-2.7%	-2.4%	-2.6%	0.1%
2023	-2.9%	-2.9%	-2.6%	-2.7%	0.1%
2024	-3.1%	-3.1%	-2.7%	-2.9%	0.2%
2025	-3.4%	-3.3%	-3.1%	-3.3%	0.1%
2026	-3.7%	-3.6%	-3.3%	-3.5%	0.2%
2027	-3.9%	-3.8%	-3.4%	-3.6%	0.3%
2028	-4.0%	-4.0%	-3.6%	-3.8%	0.2%
2029	-4.2%	-4.2%	-3.8%	-4.0%	0.2%
2030	-4.4%	-4.3%	-4.0%	-4.2%	0.2%

2005 IMPACT CASE KNIK ARM LOW WITH BRIDGE					
TABLE 5A. MATSU BOROUGH CENSUS AREA CHANGE FROM BASE CASE					
	POPULA- TION (000)	HOUSE- HOLDS (000)	WAGE & SALARY EMP (000)	REAL PERSONAL INCOME (MILL 03\$)	REAL PER CAP PERSONAL INCOME (MILL 03\$)
2000	0.0	0.0	0.0	\$0	\$0
2001	0.0		0.0	\$0	\$0
2002	0.0		0.0	\$0	\$0
2003	0.0	0.0	0.0	\$0	\$0
2004	0.0	0.0	0.0	\$0	\$0
2005	0.0	0.0	0.0	\$0	\$0
2006	0.0	0.0	0.0	\$0	\$0
2007	0.1	0.0	0.0	\$3	\$3
2008	0.3	0.1	0.1	\$11	\$12
2009	2.5	0.9	0.8	\$90	\$127
2010	3.9	1.4	1.4	\$140	\$174
2011	4.6	1.6	1.6	\$165	\$201
2012	2.5	0.9	1.0	\$83	\$37
2013	2.5	0.9	0.7	\$70	-\$92
2014	3.5	1.3	1.0	\$101	-\$94
2015	5.0	1.9	1.5	\$158	-\$21
2016	6.4	2.4	2.0	\$207	\$27
2017	6.7	2.5	2.3	\$223	\$115
2018	6.4	2.4	2.4	\$218	\$137
2019	6.7	2.5	2.4	\$220	\$73
2020	7.2	2.7	2.6	\$239	\$101
2021	7.8	2.9	2.9	\$264	\$137
2022	8.6	3.2	3.2	\$287	\$122
2023	9.4	3.5	3.5	\$314	\$133
2024	10.2	3.8	3.8	\$342	\$146
2025	11.1	4.1	4.0	\$366	\$129
2026	11.8	4.4	4.4	\$397	\$172
2027	12.6	4.7	4.7	\$431	\$219
2028	13.5	5.0	5.1	\$461	\$209
2029	14.4	5.3	5.4	\$493	\$218
2030	15.3	5.6	5.8	\$526	\$229

2005 IMPACT CASE KNIK ARM LOW WITH BRIDGE					
TABLE 5B. MATSU BOROUGH CENSUS AREA PERCENT CHANGE FROM BASE					
	POPULA- TION (000)	HOUSE- HOLDS (000)	WAGE & SALARY EMP (000)	REAL PERSONAL INCOME (MILL 03\$)	REAL PER CAP PERSONAL INCOME (MILL 03\$)
2000	0.0%	0.0%	0.0%	0.0%	0.0%
2001	0.0%	#VALUE!	0.0%	0.0%	0.0%
2002	0.0%	#VALUE!	0.0%	0.0%	0.0%
2003	0.0%	0.0%	0.0%	0.0%	0.0%
2004	0.0%	0.0%	0.0%	0.0%	0.0%
2005	0.0%	0.0%	0.0%	0.0%	0.0%
2006	0.0%	0.0%	0.0%	0.0%	0.0%
2007	0.1%	0.1%	0.2%	0.1%	0.0%
2008	0.4%	0.4%	0.6%	0.4%	0.0%
2009	2.9%	2.9%	4.2%	3.3%	0.4%
2010	4.4%	4.4%	6.6%	5.0%	0.5%
2011	5.1%	5.1%	7.6%	5.7%	0.6%
2012	2.7%	2.7%	4.4%	2.8%	0.1%
2013	2.6%	2.6%	3.1%	2.3%	-0.3%
2014	3.6%	3.7%	4.2%	3.3%	-0.3%
2015	5.1%	5.2%	6.3%	5.0%	-0.1%
2016	6.3%	6.4%	8.2%	6.4%	0.1%
2017	6.3%	6.5%	9.2%	6.7%	0.4%
2018	5.9%	6.1%	9.1%	6.4%	0.4%
2019	6.0%	6.2%	8.9%	6.3%	0.2%
2020	6.2%	6.4%	9.3%	6.6%	0.3%
2021	6.6%	6.8%	10.0%	7.1%	0.4%
2022	7.1%	7.2%	10.6%	7.5%	0.4%
2023	7.5%	7.7%	11.2%	8.0%	0.4%
2024	7.9%	8.1%	11.8%	8.4%	0.5%
2025	8.3%	8.5%	12.3%	8.8%	0.4%
2026	8.7%	8.9%	12.9%	9.3%	0.5%
2027	9.0%	9.2%	13.6%	9.8%	0.7%
2028	9.4%	9.6%	14.1%	10.2%	0.7%
2029	9.8%	10.0%	14.6%	10.6%	0.7%
2030	10.2%	10.4%	15.1%	11.0%	0.7%

2005 IMPACT CASE KNIK ARM LOW WITH BRIDGE					
TABLE 6A. KENAI PENINSULA BOROUGH CENSUS AREA CHANGE FROM BASE CASE					
	POPULA- TION (000)	HOUSE- HOLDS (000)	WAGE & SALARY EMP (000)	REAL PERSONAL INCOME (MILL 03\$)	REAL PER CAP PERSONAL INCOME (MILL 03\$)
2000	0.0	0.0	0.0	\$0	\$0
2001	0.0		0.0	\$0	\$0
2002	0.0		0.0	\$0	\$0
2003	0.0	0.0	0.0	\$0	\$0
2004	0.0	0.0	0.0	\$0	\$0
2005	0.0	0.0	0.0	\$0	\$0
2006	0.0	0.0	0.0	\$0	\$0
2007	0.0	0.0	0.0	\$0	\$4
2008	0.0	0.0	0.0	\$0	\$10
2009	-0.1	0.0	0.0	\$3	\$101
2010	0.0	0.0	0.0	\$0	\$33
2011	0.0	0.0	-0.1	\$0	-\$1
2012	0.1	0.0	-0.1	-\$3	-\$154
2013	0.1	0.0	0.0	-\$3	-\$85
2014	-0.1	0.0	0.0	-\$4	-\$46
2015	-0.1	0.0	0.0	-\$2	\$11
2016	-0.1	0.0	0.0	-\$2	\$10
2017	-0.1	0.0	0.0	-\$2	\$18
2018	-0.1	0.0	0.0	-\$1	\$21
2019	-0.1	0.0	0.0	-\$4	\$6
2020	-0.2	-0.1	0.0	-\$5	\$36
2021	-0.2	-0.1	0.0	-\$3	\$58
2022	-0.2	0.0	0.0	-\$3	\$42
2023	-0.2	0.0	0.1	-\$2	\$47
2024	-0.2	0.0	0.1	-\$2	\$51
2025	-0.2	-0.1	0.0	-\$5	\$33
2026	-0.3	-0.1	0.0	-\$6	\$59
2027	-0.3	-0.1	0.1	-\$4	\$85
2028	-0.2	-0.1	0.1	-\$4	\$72
2029	-0.2	-0.1	0.1	-\$3	\$76
2030	-0.2	-0.1	0.1	-\$3	\$80

2005 IMPACT CASE KNIK ARM LOW WITH BRIDGE					
TABLE 6B. KENAI PENINSULA BOROUGH CENSUS AREA PERCENT CHANGE FROM BASE					
	POPULA- TION (000)	HOUSE- HOLDS (000)	WAGE & SALARY EMP (000)	REAL PERSONAL INCOME (MILL 03\$)	REAL PER CAP PERSONAL INCOME (MILL 03\$)
2000	0.0%	0.0%	0.0%	0.0%	0.0%
2001	0.0%	#VALUE!	0.0%	0.0%	0.0%
2002	0.0%	#VALUE!	0.0%	0.0%	0.0%
2003	0.0%	0.0%	0.0%	0.0%	0.0%
2004	0.0%	0.0%	0.0%	0.0%	0.0%
2005	0.0%	0.0%	0.0%	0.0%	0.0%
2006	0.0%	0.0%	0.0%	0.0%	0.0%
2007	0.0%	0.0%	0.0%	0.0%	0.0%
2008	0.0%	0.0%	0.0%	0.0%	0.0%
2009	-0.2%	-0.2%	0.0%	0.2%	0.3%
2010	-0.1%	-0.1%	-0.2%	0.0%	0.1%
2011	0.0%	-0.1%	-0.3%	0.0%	0.0%
2012	0.3%	0.2%	-0.4%	-0.2%	-0.5%
2013	0.1%	0.1%	-0.3%	-0.2%	-0.3%
2014	-0.1%	-0.1%	-0.2%	-0.2%	-0.1%
2015	-0.2%	-0.1%	0.1%	-0.1%	0.0%
2016	-0.2%	-0.1%	0.2%	-0.1%	0.0%
2017	-0.2%	-0.1%	0.2%	-0.1%	0.1%
2018	-0.2%	-0.1%	0.2%	-0.1%	0.1%
2019	-0.3%	-0.2%	0.0%	-0.3%	0.0%
2020	-0.4%	-0.3%	0.0%	-0.3%	0.1%
2021	-0.4%	-0.3%	0.2%	-0.2%	0.2%
2022	-0.3%	-0.2%	0.3%	-0.2%	0.1%
2023	-0.3%	-0.2%	0.3%	-0.1%	0.1%
2024	-0.3%	-0.2%	0.3%	-0.1%	0.2%
2025	-0.4%	-0.3%	0.1%	-0.3%	0.1%
2026	-0.5%	-0.4%	0.1%	-0.3%	0.2%
2027	-0.5%	-0.4%	0.4%	-0.2%	0.3%
2028	-0.4%	-0.3%	0.4%	-0.2%	0.2%
2029	-0.4%	-0.3%	0.5%	-0.2%	0.2%
2030	-0.4%	-0.3%	0.5%	-0.2%	0.2%



2005 IMPACT CASE KNIK ARM LOW WITH BRIDGE					
TABLE 7A. BALANCE OF STATE CHANGE FROM BASE CASE					
	POPULA- TION (000)	HOUSE- HOLDS (000)	WAGE & SALARY EMP (000)	REAL PERSONAL INCOME (MILL 03\$)	REAL PER CAP PERSONAL INCOME (MILL 03\$)
2000	0.0	0.0	0.0	\$0	\$0
2001	0.0		0.0	\$0	\$0
2002	0.0		0.0	\$0	\$0
2003	0.0	0.0	0.0	\$0	\$0
2004	0.0	0.0	0.0	\$0	\$0
2005	0.0	0.0	0.0	\$0	\$0
2006	0.0	0.0	0.0	\$0	\$0
2007	0.0	0.0	0.0	\$0	\$3
2008	-0.1	0.0	0.0	\$0	\$7
2009	-0.5	-0.2	0.1	\$5	\$84
2010	-0.3	-0.2	-0.1	-\$7	\$12
2011	-0.1	-0.1	-0.1	-\$9	-\$26
2012	0.9	0.3	-0.1	-\$15	-\$162
2013	0.2	0.1	-0.2	-\$11	-\$73
2014	-0.3	-0.1	-0.2	-\$21	-\$42
2015	-0.3	-0.1	0.1	-\$10	\$1
2016	-0.3	-0.1	0.2	-\$8	\$8
2017	-0.3	-0.1	0.3	-\$6	\$19
2018	-0.3	-0.1	0.3	-\$5	\$22
2019	-0.9	-0.2	-0.1	-\$22	\$21
2020	-1.3	-0.4	-0.2	-\$28	\$42
2021	-1.0	-0.3	0.2	-\$16	\$49
2022	-0.7	-0.2	0.3	-\$12	\$41
2023	-0.7	-0.2	0.3	-\$10	\$48
2024	-0.8	-0.2	0.3	-\$10	\$51
2025	-1.3	-0.4	0.0	-\$27	\$48
2026	-1.7	-0.5	0.0	-\$34	\$64
2027	-1.3	-0.4	0.4	-\$20	\$76
2028	-1.1	-0.3	0.4	-\$15	\$72
2029	-1.1	-0.3	0.5	-\$13	\$77
2030	-1.1	-0.3	0.5	-\$13	\$81

2005 IMPACT CASE KNIK ARM LOW WITH BRIDGE					
TABLE 7B. BALANCE OF STATE PERCENT CHANGE FROM BASE					
	POPULA- TION (000)	HOUSE- HOLDS (000)	WAGE & SALARY EMP (000)	REAL PERSONAL INCOME (MILL 03\$)	REAL PER CAP PERSONAL INCOME (MILL 03\$)
2000	0.0%	0.0%	0.0%	0.0%	0.0%
2001	0.0%	#VALUE!	0.0%	0.0%	0.0%
2002	0.0%	#VALUE!	0.0%	0.0%	0.0%
2003	0.0%	0.0%	0.0%	0.0%	0.0%
2004	0.0%	0.0%	0.0%	0.0%	0.0%
2005	0.0%	0.0%	0.0%	0.0%	0.0%
2006	0.0%	0.0%	0.0%	0.0%	0.0%
2007	0.0%	0.0%	0.0%	0.0%	0.0%
2008	0.0%	0.0%	0.0%	0.0%	0.0%
2009	-0.2%	-0.2%	0.1%	0.1%	0.3%
2010	-0.1%	-0.2%	-0.1%	-0.1%	0.0%
2011	0.0%	-0.1%	-0.1%	-0.1%	-0.1%
2012	0.3%	0.3%	-0.1%	-0.2%	-0.5%
2013	0.1%	0.1%	-0.2%	-0.1%	-0.2%
2014	-0.1%	-0.1%	-0.2%	-0.3%	-0.1%
2015	-0.1%	-0.1%	0.1%	-0.1%	0.0%
2016	-0.1%	-0.1%	0.2%	-0.1%	0.0%
2017	-0.1%	-0.1%	0.2%	-0.1%	0.1%
2018	-0.1%	-0.1%	0.2%	-0.1%	0.1%
2019	-0.3%	-0.3%	-0.1%	-0.3%	0.1%
2020	-0.5%	-0.4%	-0.1%	-0.4%	0.1%
2021	-0.4%	-0.3%	0.2%	-0.2%	0.2%
2022	-0.3%	-0.2%	0.2%	-0.1%	0.1%
2023	-0.3%	-0.2%	0.3%	-0.1%	0.2%
2024	-0.3%	-0.2%	0.3%	-0.1%	0.2%
2025	-0.5%	-0.4%	0.0%	-0.3%	0.2%
2026	-0.6%	-0.5%	0.0%	-0.4%	0.2%
2027	-0.5%	-0.4%	0.3%	-0.2%	0.2%
2028	-0.4%	-0.3%	0.3%	-0.2%	0.2%
2029	-0.4%	-0.3%	0.4%	-0.1%	0.2%
2030	-0.4%	-0.3%	0.4%	-0.1%	0.3%

2005 IMPACT CASE KNIK ARM LOW WITH BRIDGE						
TABLE 8A. ANCHORAGE AND MATSU MATANUSKA-SUSITNA BOROUGH SHARE						
CHANGE FROM BASE CASE						
	GREATER ANCHORAGE	GREATER ANCHORAGE	MATSU BOROUGH	MATSU BOROUGH	MATSU BOROUGH	MATSU BOROUGH
	W&S EMPLOYMENT (000)	POP (000)	W&S EMPLOYMENT (000)	POP (000)	SHARE W&S EMPLOYMENT	SHARE POP
2000	0.0	0.0	0.0	0.0	0.0	0.0
2001	0.0	0.0	0.0	0.0	0.0	0.0
2002	0.0	0.0	0.0	0.0	0.0	0.0
2003	0.0	0.0	0.0	0.0	0.0	0.0
2004	0.0	0.0	0.0	0.0	0.0	0.0
2005	0.0	0.0	0.0	0.0	0.0	0.0
2006	0.0	0.0	0.0	0.0	0.0	0.0
2007	0.1	0.1	0.0	0.1	0.0	0.0
2008	0.3	0.5	0.1	0.3	0.0	0.0
2009	2.7	3.6	0.8	2.5	0.0	0.0
2010	3.7	6.1	1.4	3.9	0.0	0.0
2011	4.2	7.4	1.6	4.6	0.0	0.0
2012	1.6	4.6	1.0	2.5	0.0	0.0
2013	0.6	2.7	0.7	2.5	0.0	0.0
2014	0.1	1.7	1.0	3.5	0.0	0.0
2015	0.1	0.9	1.5	5.0	0.0	0.0
2016	-0.2	0.8	2.0	6.4	0.0	0.0
2017	-0.3	0.6	2.3	6.7	0.0	0.0
2018	-0.3	0.5	2.4	6.4	0.0	0.0
2019	-0.7	0.3	2.4	6.7	0.0	0.0
2020	-0.7	-0.1	2.6	7.2	0.0	0.0
2021	-0.5	0.0	2.9	7.8	0.0	0.0
2022	-0.5	0.4	3.2	8.6	0.0	0.0
2023	-0.5	0.5	3.5	9.4	0.0	0.0
2024	-0.5	0.6	3.8	10.2	0.0	0.0
2025	-0.9	0.5	4.0	11.1	0.0	0.0
2026	-0.9	0.2	4.4	11.8	0.0	0.0
2027	-0.7	0.3	4.7	12.6	0.0	0.0
2028	-0.7	0.7	5.1	13.5	0.0	0.0
2029	-0.7	0.9	5.4	14.4	0.0	0.0
2030	-0.7	1.0	5.8	15.3	0.0	0.0

2005 IMPACT CASE KNIK ARM LOW WITH BRIDGE						
TABLE 8B. ANCHORAGE AND MATSU MATANUSKA-SUSITNA BOROUGH SHARE						
PERCENT CHANGE FROM BASE CASE						
	GREATER ANCHORAGE	GREATER ANCHORAGE	MATSU BOROUGH	MATSU BOROUGH	MATSU BOROUGH	MATSU BOROUGH
	W&S EMPLOYMENT	POP	W&S EMPLOYMENT	POP	SHARE W&S EMPLOYMENT	SHARE POP
2000	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2001	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2002	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2003	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2004	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2005	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2006	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2007	0.1%	0.0%	0.2%	0.1%	0.1%	0.1%
2008	0.2%	0.1%	0.6%	0.4%	0.4%	0.3%
2009	1.6%	1.0%	4.2%	2.9%	2.6%	1.9%
2010	2.2%	1.6%	6.6%	4.4%	4.3%	2.8%
2011	2.5%	2.0%	7.6%	5.1%	5.0%	3.1%
2012	1.0%	1.2%	4.4%	2.7%	3.4%	1.5%
2013	0.4%	0.7%	3.1%	2.6%	2.7%	1.9%
2014	0.1%	0.4%	4.2%	3.6%	4.1%	3.2%
2015	0.0%	0.2%	6.3%	5.1%	6.2%	4.8%
2016	-0.1%	0.2%	8.2%	6.3%	8.3%	6.1%
2017	-0.2%	0.2%	9.2%	6.3%	9.3%	6.2%
2018	-0.2%	0.1%	9.1%	5.9%	9.3%	5.8%
2019	-0.4%	0.1%	8.9%	6.0%	9.3%	5.9%
2020	-0.4%	0.0%	9.3%	6.2%	9.7%	6.3%
2021	-0.3%	0.0%	10.0%	6.6%	10.3%	6.6%
2022	-0.3%	0.1%	10.6%	7.1%	10.9%	7.0%
2023	-0.3%	0.1%	11.2%	7.5%	11.5%	7.4%
2024	-0.3%	0.1%	11.8%	7.9%	12.1%	7.8%
2025	-0.5%	0.1%	12.3%	8.3%	12.8%	8.2%
2026	-0.5%	0.0%	12.9%	8.7%	13.5%	8.6%
2027	-0.4%	0.1%	13.6%	9.0%	14.0%	8.9%
2028	-0.4%	0.1%	14.1%	9.4%	14.5%	9.3%
2029	-0.4%	0.2%	14.6%	9.8%	15.1%	9.6%
2030	-0.4%	0.2%	15.1%	10.2%	15.6%	9.9%

2005 IMPACT CASE KNIK ARM LOW WITH BRIDGE					
TABLE 9A. ANCHORAGE AND MATSU MATANUSKA-SUSITNA BOROUGH COMMUTERS					
CHANGE FROM BASE CASE					
	COMMUTERS TO ANCHORAGE (000)	NON- COMMUTING MATSU WORKERS (000)	TOTAL MATSU WORKERS (000)	SHARE COMMUTING TO ANCHORAGE	TOTAL JOBS / BASIC
2000	0.0	0.0	0.0	0.00%	0.00
2001	0.0	0.0	0.0	0.00%	0.00
2002	0.0	0.0	0.0	0.00%	0.00
2003	0.0	0.0	0.0	0.00%	0.00
2004	0.0	0.0	0.0	0.00%	0.00
2005	0.0	0.0	0.0	0.00%	0.00
2006	0.0	0.0	0.0	0.00%	0.00
2007	0.0	0.0	0.0	0.01%	0.00
2008	0.1	0.1	0.2	0.03%	-0.01
2009	0.5	0.9	1.4	0.35%	-0.06
2010	0.5	1.5	2.0	0.13%	-0.03
2011	0.5	1.8	2.3	-0.02%	-0.02
2012	0.0	1.0	1.0	-0.62%	0.06
2013	0.3	0.7	1.0	0.13%	0.00
2014	0.6	1.0	1.6	0.55%	-0.03
2015	1.0	1.5	2.5	0.80%	-0.05
2016	1.1	2.0	3.1	0.77%	-0.04
2017	0.9	2.3	3.2	0.29%	-0.01
2018	0.7	2.4	3.1	-0.05%	0.00
2019	0.8	2.4	3.2	0.06%	-0.01
2020	0.8	2.6	3.4	0.08%	-0.02
2021	0.9	2.9	3.8	0.05%	-0.02
2022	1.0	3.2	4.1	0.05%	-0.02
2023	1.1	3.5	4.5	0.03%	-0.02
2024	1.1	3.8	4.9	0.02%	-0.02
2025	1.2	4.0	5.2	0.03%	-0.02
2026	1.3	4.3	5.6	0.00%	-0.02
2027	1.3	4.7	6.1	-0.04%	-0.03
2028	1.4	5.1	6.5	-0.05%	-0.03
2029	1.5	5.4	6.9	-0.06%	-0.03
2030	1.6	5.8	7.3	-0.07%	-0.03

2005 IMPACT CASE KNIK ARM LOW WITH BRIDGE					
TABLE 9B. ANCHORAGE AND MATSU MATANUSKA-SUSITNA BOROUGH COMMUTERS					
PERCENT CHANGE FROM BASE CASE					
	COMMUTERS TO ANCHORAGE	NON- COMMUTING MATSU WORKERS	TOTAL MATSU WORKERS	SHARE COMMUTING TO ANCHORAGE	TOTAL JOBS / BASIC
2000	0.0%	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2001	0.0%	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2002	0.0%	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2003	0.0%	0.0%	0.0%	0.0%	0.0%
2004	0.0%	0.0%	0.0%	0.0%	0.0%
2005	0.0%	0.0%	0.0%	0.0%	0.0%
2006	0.0%	0.0%	0.0%	0.0%	0.0%
2007	0.2%	0.1%	0.1%	0.1%	-0.1%
2008	0.6%	0.4%	0.5%	0.1%	-0.2%
2009	5.1%	3.1%	3.6%	1.5%	-2.1%
2010	5.7%	4.9%	5.1%	0.6%	-1.2%
2011	5.6%	5.7%	5.7%	-0.1%	-0.6%
2012	-0.3%	3.2%	2.4%	-2.6%	2.1%
2013	3.0%	2.3%	2.4%	0.5%	-0.1%
2014	6.1%	3.0%	3.7%	2.3%	-1.2%
2015	9.3%	4.6%	5.7%	3.4%	-1.8%
2016	10.6%	6.0%	7.1%	3.3%	-1.6%
2017	8.5%	6.7%	7.1%	1.2%	-0.5%
2018	6.4%	6.7%	6.6%	-0.2%	0.1%
2019	6.9%	6.5%	6.6%	0.3%	-0.3%
2020	7.4%	6.9%	7.0%	0.3%	-0.5%
2021	7.8%	7.5%	7.6%	0.2%	-0.7%
2022	8.3%	8.0%	8.1%	0.2%	-0.7%
2023	8.7%	8.5%	8.6%	0.1%	-0.8%
2024	9.1%	9.0%	9.1%	0.1%	-0.8%
2025	9.5%	9.4%	9.4%	0.1%	-0.8%
2026	9.9%	9.9%	9.9%	0.0%	-0.8%
2027	10.3%	10.6%	10.5%	-0.2%	-0.8%
2028	10.7%	11.0%	10.9%	-0.2%	-0.9%
2029	11.1%	11.4%	11.4%	-0.3%	-0.9%
2030	11.4%	11.9%	11.8%	-0.3%	-0.9%



# **MEMORANDUM ON THE ECONOMIC AND DEMOGRAPHIC IMPACTS OF A KNIK ARM BRIDGE**

## **11. SCENARIO ASSUMPTIONS**



**ECONOMIC PROJECTIONS FOR ALASKA  
AND THE SOUTHERN RAILBELT  
2005-2030**

**ECONOMIC SCENARIO ASSUMPTIONS  
PREPARED FOR KABATA**

	BASE CASE (KA05NBB)	LOW CASE SENSITIVITY (KA05NBL)	HIGH CASE SENSITIVITY (KA05NBH)
<b><u>A. BASIC INDUSTRY ASSUMPTIONS</u></b>			
<b><u>A.1. Petroleum*</u></b>			
<b>1. Trans-Alaska Pipeline</b>	Employment declines from 2007-2010 to 65% of current levels (TAP.S05M)		
<b>2. North Slope Petroleum Development and Production (including NPRA and near-shore OCS)</b>	Employment remains constant as marginal fields, requiring more labor, are brought into production and enhanced recovery methods continue to be applied at Prudhoe Bay (ONS.S04M)		Employment grows at 5% annual rate after 2010.
<b>3. Cook Inlet Petroleum Production</b>	Employment in exploration, development, and production of oil and gas in Cook Inlet remains constant (OCL.S04M)		
<b>4. ANWR</b>	Exploration in ANWR starting in 2010 leads to commercial development of 400 MM barrels per day in 2020(OAW.S05M)	None.	
<b>5. Frontier Areas OCS</b>	Limited exploration only (OFR.S05M)		
<b>6. Oil Industry Headquarters</b>	Employment constant (OHQ.S04M)		
<b>7. Use of North Slope Gas</b>	Gas pipeline along highway between 2012 and 2015. Permanent employment of 1,600 associated with gas production and transportation (ONG.S05M)	None.	
<b>8. Manufacturing</b>	Agrium plant closes in 2006; LNG plant closes in 2009 (OMN.S05M)		
<b>9. Other Activity</b>	Limited activity in Nenana and Copper River Basin (OOT.S05M)		

\*See State Revenues for price and production.

NOTES: Codes in parentheses indicate ISER names for MAP Model case files, and codes in brackets indicate MAP variable names.

These are the long-run assumptions. Values may differ in the initial forecast years to reflect short-term conditions.

	<b>BASE CASE (KA05NBB)</b>	<b>LOW CASE SENSITIVITY (KA05NBL)</b>	<b>HIGH CASE SENSITIVITY (KA05NBH)</b>
<b><u>A.2. Mining</u></b>			
<b>1. Greens Creek Mine</b>	Constant employment (MGC.S04M)		
<b>2. Red Dog Mine</b>	Constant employment (MRD.S04M)		
<b>3. Pogo</b>	Production begins in 2006 (MFG.S04M)		
<b>4. Kensington Mine</b>	Production begins in 2007 (MKN.S05M)		
<b>5. Fort Knox/True North</b>	Production is constant through 2020, then declines 3% annually (MFK.S05M)		
<b>6. Donlin Creek Mine</b>	Production begins in 2015 (MDK.05M)		
<b>7. Pebble Mine</b>	Production begins in 2012 (MPB.05M)		
<b>8. Beluga Coal Production</b>	Production begins in 2011 (MBC.S05M)		
<b>9. Matanuska Valley Coal</b>	None		
<b>10. Healy Coal for Export</b>	Production constant (MHC.S05M)		
<b>11. Other Mining Activity</b>	Mining employment net of specifically identified projects increases by 4 percent annually (MOT.S04M)	3% annual growth rate.	5% annual growth rate.
<b><u>A.3. Seafood</u></b>			
<b>1. Commercial Fish Harvesting</b>	Shore-based employment in fish harvesting is constant (SFH.S04M)		
<b>2. Commercial Fish Processing</b>	Constant employment (SFP.S04M)		
<b><u>A.4. Tourism</u></b>			
<b>1. Tourism</b>	Index of tourist visitor expenditures (measuring visitors, days, and real expenditures per visitor day) increases by 5% with employment growth of 3% thru 2025 then 2%. Tourism-related infrastructure development grows 2% annually thru 2015 and then 1% (TRN.S04M)	Employment growth of 2% through 2025, then 1%. Tourism related infrastructure development grows at 1%.	Employment growth of 4% through 2025, then 3%. Tourism related infrastructure development grows 3% annually thru 2015 and then 2%.
<b><u>A.5. Federal Government</u></b>			
<b>1. Military Employment</b>	Strength level remains constant after buildup in 2004, 2005, and 2006 (FMI.S05M)		



	<b>BASE CASE (KA05NBB)</b>	<b>LOW CASE SENSITIVITY (KA05NBL)</b>	<b>HIGH CASE SENSITIVITY (KA05NBH)</b>
<b>2. Military Base Closure--BRAC</b>	Kulis closure, Eielson, Elmendorf and Ft. Richardson realignment result in loss of 4,200 active duty military and 500 civilian Department of Defense employees in 2006 through 2010 (BRA.S05M)		Military base closure reversed after 2015, with all new troops deployed to Anchorage bases.
<b>3. Civilian Employment</b>	Employment increases at .25 percent annual rate consistent with long-term trend since 1960 (FCV.S04M)		
<b>4. Procurement</b>	Federally funded construction projects, such as rural safe water and environmental cleanup activities at military sites, produce 1,500 jobs annually through 2008 and then decline by 10% annually (CON.S04M)		
<b>5. Grants to State Governments</b>	Downward adjustment from 2006 to 2013 to 65% of current level, then growth at rate of population and inflation (FEDEX)		
<b>6. Grants to Nonprofits</b>	Drop-in value added in nonprofit sector of \$80 million between 2005 and 2008 (FEDNPX)		
<b>7. Transfers to Individuals (Medicare and Medicaid)</b>	Growing at rate of population, prices, and income.		
<b>8. Cost-of-Living Adjustment</b>	Declines from 25% to 10% over the period 2010 to 2020 (FEDCOLA)		
<b><u>A.6. International Freight Handling</u></b>			
<b>1. Air Transport Employment</b>	Employment at Anchorage and Fairbanks International airports associated with international freight handling continues to grow at 3% through 2015 and 2% thereafter (AIR.S05M)		
<b><u>A.7. Forest Products</u></b>			
<b>1. Logging and Sawmills</b>	Growth at 1 percent in all regions that currently have logging (FML.S04M)		
<b>2. Timber Manufacture</b>	Modest levels of wood products-related manufacturing develop in Sitka, Ketchikan, and Matanuska Valley (FMP.S04M)		
<b><u>A.8. Agriculture</u></b>			
<b>1. Agriculture</b>	Employment in agriculture, primarily for local markets, increases 2% annually (AGR.S04M)		

	<b>BASE CASE (KA05NBB)</b>	<b>LOW CASE SENSITIVITY (KA05NBL)</b>	<b>HIGH CASE SENSITIVITY (KA05NBH)</b>
<b><u>B. FISCAL ASSUMPTIONS</u></b>			
<b><u>B.1. Petroleum Revenues</u></b>			
<b>1. Oil Price Average Lower 48 North Slope Crude</b>	DOR Spring 2005 to 2007 then constant real dollars (\$30) (DOR.S05M)	\$20 constant real after 2007.	\$40 constant real after 2007.
<b>2. Oil Production (ex ANWR, Frontier and OCS)</b>	DOR Fall 2005 to 2015; then 3 percent decline per year (DOR.S05M)		
<b>3. State Revenue Yield per Barrel</b>	DOR Fall 2003 revenue sources through 2015, then constant (DOR.S05M)		
<b>4. Severance Taxes (ex ANWR, Frontier and OCS) [RPTS]</b>	DOR Spring 2005 through 2007, then calculate from price x production x yield (DOR.S05M)		
<b>5. Royalties (ex ANWR, Frontier and OCS) [RPRY]</b>	DOR Spring 2005 through 2007, then calculate from price x production x yield (DOR.S05M)		
<b>6. Property Taxes (ex ANWR, Frontier and OCS) [RPPS]</b>	DOR Spring 2005 through 2015, then constant nominal (DOR.S05M)		
<b>7. Petroleum Corporate Income Tax (ex ANWR, Frontier and OCS) [RTCSPX]</b>	DOR Spring 2005 through 2015, then constant nominal (DOR.S05M)		
<b>8. Bonuses [RPBS]</b>	DOR Spring 2004 through 2015, then constant nominal (DOR.S05M)		
<b>9. Petroleum Rents [RPEN]</b>	\$15 million initially, growing with inflation		
<b>10. Miscellaneous Petroleum Settlement Revenues [RP9X]</b>	\$20 million annually. The revenues are allocated to the Constitutional Budget Reserve (WIN.S04M)		
<b>11. Federal-State Petroleum- Related Shared Revenues [RSFDNPX]</b>	\$10 million growing with inflation		
<b>12. ANWR Revenues</b>	State shares 50% of royalties and collects other taxes consistent with take on other North Slope production (OAW.S05M)	None.	
<b>13. Gas Com- mercialization Revenues</b>	\$400 million annually increasing with inflation starting in 2015 (ONG.S05M)	None.	

	<b>BASE CASE (KA05NBB)</b>	<b>LOW CASE SENSITIVITY (KA05NBL)</b>	<b>HIGH CASE SENSITIVITY (KA05NBH)</b>
<b><u>B.2. Other State Revenues</u></b>			
<b>1. Personal Income Tax</b>	Income tax is re-imposed only after Constitutional Budget Reserve falls below \$1 billion and earnings reserve has been appropriated to General Fund (see Fiscal Gap discussion) (EXPIT)	Re-imposition accelerated.	Re-imposition delayed.
<b>2. Large Project Corporate Income Taxes [RTCSX]</b>	Zero		
<b>3. Miscellaneous Local Revenue Sources [RLTX], [RLPTX], [RLTFPX]</b>	Miscellaneous state-local transfers, large project property taxes, new petroleum-related federal transfers all set to zero		
<b>4. New Federal-State Shared Revenues [RSFDNX]</b>	Zero		
<b>5. Agency Transfers (AHFC, AIDEA) [RMISX]</b>	\$100 million (increasing with inflation) contributed to general fund annually		
<b><u>B.3. General Fund Appropriations</u></b>			
<b>1. General Fund Appropriations</b>	Growth at inflation rate plus share of population growth rate, unless constrained by lack of revenues (see Fiscal Gap discussion) (EXEL1, EXEL2)	Growth rate slower than base case.	
<b>2. General Fund Capital/Operations Split</b>	90% operations; 10% capital (XSPLITX)		
<b>3. General Obligation Bonds</b>	Bond sales for capital expenditures occur at a rate which maintains annual debt service payments at a level no more than 5% of current state revenues (EXCPSGOB)		
<b>4. Municipal Capital Grants [RLTMCAP]</b>	None		
<b>5. State-Local Revenue Sharing (RLTRS)</b>	None		
<b>6. State-Local Municipal Assistance (RLTMA)</b>	None		

	<b>BASE CASE (KA05NBB)</b>	<b>LOW CASE SENSITIVITY (KA05NBL)</b>	<b>HIGH CASE SENSITIVITY (KA05NBH)</b>
<b>7. Permanent Fund/Other Special Appropriations in Excess of Normal General Fund Spending</b> [EXPFCONX] [EXGFOPSX] [EXSPCAP]	None		
<b><u>B.4. Non-General Fund Spending</u></b>			
<b>1. State Loan Programs</b> [EXKTRIX] [EXLOAN2] [EXCPSR1]	AHFC, AIDEA, and other programs function on existing capitalization		
<b><u>B.5. Permanent Fund and Constitutional Budget Reserve, Fiscal Gap</u></b>			
<b>1. Permanent Fund Principal</b>	Deposits from petroleum revenues continue at 25% of royalties (EXPF1)		
<b>2. Permanent Fund Total Real Rate of Return</b>	4.5 percent (ROR+ RORPPF)		
<b>3. Permanent Fund Earnings</b>	After inflation proofing and payment of dividend, remainder accrues in earnings reserve, where it is used to supplement general fund revenues. When earnings reserve depleted, dividend reduced and funds used to support general fund (see Fiscal Gap discussion) (EXPFTOGF)		
<b>4. Permanent Fund Dividend</b>	Half of annual earnings of Fund paid out as dividend, but when Permanent Fund earnings required to fund general fund spending, dividend payment reduced (see Fiscal Gap discussion).	Reduction in dividend amount accelerated.	Reduction in dividend amount delayed.
<b>5. Constitutional Budget Reserve Real Rate of Return</b>	3 percent		
<b><u>B.6. Miscellaneous</u></b>			
<b>1. State-Local Wage Rates</b>	Real wage reduced 5 percent over 10 years from 2005 (EXWR)		
<b>2. Local General Tax Rates</b>	Increase 20 percent between 2005 and 2015 (RLPTRATE)		

	<b>BASE CASE (KA05NBB)</b>	<b>LOW CASE SENSITIVITY (KA05NBL)</b>	<b>HIGH CASE SENSITIVITY (KA05NBH)</b>
<b>3. New State Prison</b>	New prison in the Matanuska-Susitna Borough employs 500 (EMGSX)		
<b><u>C. NATIONAL VARIABLE ASSUMPTIONS</u></b>			
<b>1. U.S. Inflation Rate</b>	3 percent (GRUSCPI)		
<b>2. U.S. Real Average Weekly Earnings</b>	1.5% real growth (GRRWEUS)		
<b>3. Dividend-Interest-Rent Income</b>	Growth in real per capita income averages .5% (GRDIRPU)		
<b>4. U.S. Unemployment Rate</b>	5.5 percent (UUS)		
<b><u>D. ALASKA PERSONAL INCOME</u></b>			
<b>1. Exxon Valdez Settlement</b>	Alaska residents receive \$2 billion in settlements between 2006 and 2015 (PITRANX)		
<b>2. Retiree Income</b>	.5% real per capita growth rate (GRPITR.R)		
<b>2. Labor Force Participation Rates</b>	Slow upward trend in Labor Force participation rates for the over 65 population		
<b><u>E. POPULATION</u></b>			
<b>1. Birth Rates</b>	Historical rates		
<b>2. Migration</b>	Historical rates. Senior (65+) population migration rates based on most recent census information (PAROLD)	Senior out-migration grows to 1.5 times historical rate after 2020.	Senior out-migration rate at .5 the historical rate.
<b><u>F. REGIONAL ASSUMPTIONS</u></b>			
<b>1. Employment</b>	No significant shifts in the location of basic industries except for Greater Anchorage. Basic employment currently in Anchorage begins to shift to Mat-Su Borough at a rate of 75 employees per year beginning in 2012.	Basic employment currently in Anchorage begins to shift to Mat-Su Borough at a rate of 25 employees per year beginning in 2012.	Basic employment currently in Anchorage begins to shift to Mat-Su Borough at a rate of 125 employees per year beginning in 2012.
<b>2. Commuting</b>	Share of basic sector workers who commute between census areas constant except for Anchorage where the share commuting to Mat-Su Borough increases .008 annually. Share grows from 45% to 67.4%.	Share commuting from Anchorage to Mat-Su Borough increases .006 annually. Share grows to 61.8%.	Share commuting from Anchorage to Mat-Su Borough increases .01 annually. Share grows to 73%.

	<b>BASE CASE (KA05NBB)</b>	<b>LOW CASE SENSITIVITY (KA05NBL)</b>	<b>HIGH CASE SENSITIVITY (KA05NBH)</b>
<b>3. Pt. McKenzie Ferry</b>	Pt. McKenzie ferry results in shift of 1,200 population from Anchorage to Mat-Su by 2010, growing to 2,400 by 2030.		
<b><u>G. KNIK ARM CROSSING—Included as an impact case</u></b>			
<b>1. Construction</b>	Employment impact begins in 2007 and peaks at 1.459 thousand average annual construction jobs in 2010 and 2011. 75 percent of workers live in Anchorage and 25 percent in Mat-Su Borough.	same	same
<b>2. Basic Employment</b>	Additional 50 basic sector jobs shift to Mat-Su annually from Anchorage starting in 2012.	same	same
<b>3. Commuters</b>	Share of basic jobs in Anchorage taken by commuters from Mat-Su grows to 78.4%.	Share of basic jobs in Anchorage taken by commuters from Mat-Su grows to 72.8%.	Share of basic jobs in Anchorage taken by commuters from Mat-Su grows to 84%.

**MEMORANDUM ON THE ECONOMIC AND  
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**12.  
BASE CASE COMPARISON TO ISER 2004 CEA  
PROJECTIONS**





TABLE IA. PROJECTION SUMMARY 2005 KNIK ARM BASE CASE							
	POPULATION (000)	HOUSEHOLDS (000)	TOTAL EMPLOY- MENT (000)	WAGE AND SALARY EMPLOYMENT (000)	PERSONAL INCOME (MILL 03\$)	PETROLEUM REVENUES (MILL 03\$)	OIL PRICE ANS WEST COAST NOMINAL \$
2000	626.9	221.6	395.0	280.7	\$20,267	\$2,133	\$23.27
2001	632.7	226.0	401.6	287.9	\$21,028	\$2,322	\$27.85
2002	641.5	229.1	410.4	292.3	\$21,471	\$1,623	\$21.78
2003	648.8	232.4	418.5	296.9	\$21,531	\$2,084	\$28.15
2004	655.5	237.2	428.9	301.8	\$21,727	\$2,413	\$31.74
2005	669.3	239.5	439.6	306.6	\$22,289	\$2,719	\$41.75
2006	674.6	242.1	445.3	310.9	\$22,751	\$2,268	\$38.60
2007	680.4	245.1	445.2	312.6	\$23,227	\$1,822	\$34.30
2008	688.2	248.7	443.6	312.6	\$23,523	\$1,617	\$30.00
2009	690.3	250.3	440.5	311.9	\$23,615	\$1,535	\$30.90
2010	695.5	252.7	443.0	314.2	\$23,854	\$1,481	\$31.83
2011	707.5	257.4	451.8	320.9	\$24,368	\$1,498	\$32.78
2012	732.4	266.6	470.2	334.9	\$25,307	\$1,482	\$33.77
2013	762.5	277.5	481.0	343.1	\$25,840	\$1,482	\$34.78
2014	776.8	283.0	484.8	346.0	\$26,267	\$1,585	\$35.82
2015	782.2	285.4	480.4	342.7	\$26,353	\$1,584	\$36.90
2016	785.3	287.0	480.2	342.5	\$26,477	\$1,882	\$38.00
2017	790.7	289.3	482.1	344.0	\$26,646	\$1,899	\$39.14
2018	796.7	291.9	483.2	344.8	\$26,868	\$1,917	\$40.32
2019	805.1	295.3	487.8	348.3	\$27,284	\$1,936	\$41.53
2020	815.1	299.2	492.1	351.5	\$27,667	\$1,957	\$42.77
2021	825.7	303.4	497.0	355.2	\$28,049	\$1,929	\$44.06
2022	837.3	307.9	502.9	359.7	\$28,533	\$1,902	\$45.38
2023	850.3	312.9	510.0	365.1	\$29,080	\$1,876	\$46.74
2024	863.5	318.0	516.6	370.0	\$29,621	\$1,850	\$48.14
2025	876.2	322.9	523.0	374.8	\$30,162	\$1,825	\$49.59
2026	888.3	327.6	529.0	379.3	\$30,502	\$1,800	\$51.07
2027	899.9	332.1	535.1	383.9	\$30,903	\$1,776	\$52.61
2028	912.0	336.8	542.2	389.2	\$31,466	\$1,752	\$54.18
2029	924.9	341.7	549.6	394.7	\$32,047	\$1,729	\$55.81
2030	937.8	346.7	556.9	400.1	\$32,629	\$1,707	\$57.48
ANNUAL AVERAGE GROWTH RATE							
2000-2010	1.04%	1.32%	1.15%	1.14%	1.64%	-3.58%	3.18%
2010-2020	1.60%	1.70%	1.05%	1.13%	1.49%	2.82%	3.00%
2020-2030	1.41%	1.48%	1.25%	1.30%	1.66%	-1.36%	3.00%
2000-2020	1.32%	1.51%	1.10%	1.13%	1.57%	-0.43%	3.09%
2000-2030	1.35%	1.50%	1.15%	1.19%	1.60%	-0.74%	3.06%
MAP MODEL SIMULATION PREPARED FOR CREATED			KNIK 1B KABATA May 31, 2005				
POPULATION	JULY 1 CENSUS DEFINITION		POP				
HOUSEHOLDS	JULY 1 CENSUS DEFINITION		HH				
TOTAL EMPLOYMENT	INCLUDES ACTIVE DUTY MILITARY, RESERVISTS, PROPRIETORS, AND MISC		EM99.BEA				
WAGE & SALARY EM	ALASKA DEPT OF LABOR DEFINITION		EM97				
PERSONAL INCOME	USDC BEA DEFINITION		DF.PIB				
PETROLEUM REVENUES	INCLUDES PERMANENT FUND CONTRIBUTION BUT NOT CBR REVENUES		DF.RP9S				
ANS WEST COAST PRICE	FISCAL YEAR						

TABLE IB. PROJECTION SUMMARY 2004 CEA BASE CASE						
	POPULATION (000)	HOUSEHOLDS (000)	TOTAL EMPLOY- MENT (000)	WAGE AND SALARY EMPLOYMENT (000)	PERSONAL INCOME (MILL 03\$)	PETROLEUM REVENUES (MILL 03\$)
2000	626.9	221.6	395.0	280.7	\$20,267	\$1,470
2001	632.7	226.1	404.7	287.9	\$21,125	\$1,140
2002	641.5	229.4	414.0	292.3	\$21,636	\$745
2003	649.6	232.9	418.8	296.6	\$21,644	\$1,976
2004	655.1	235.9	426.6	301.9	\$21,603	\$2,256
2005	662.1	239.2	434.2	306.0	\$22,010	\$1,889
2006	673.0	244.1	438.9	309.6	\$22,639	\$1,648
2007	681.8	248.2	438.9	309.6	\$23,003	\$1,272
2008	692.1	252.8	441.7	311.8	\$23,460	\$1,122
2009	695.3	254.9	437.2	308.3	\$23,462	\$1,085
2010	698.4	256.9	439.1	309.8	\$23,580	\$1,111
2011	707.8	261.0	445.7	314.8	\$23,958	\$1,168
2012	719.4	265.9	449.0	317.3	\$24,194	\$1,208
2013	728.2	269.7	451.0	318.9	\$24,358	\$1,188
2014	737.6	273.7	455.2	322.1	\$24,644	\$1,169
2015	748.2	278.1	458.9	324.9	\$25,009	\$1,148
2016	757.2	281.9	460.6	326.2	\$25,119	\$1,143
2017	767.1	286.0	465.7	330.1	\$25,543	\$1,140
2018	779.8	291.0	471.6	334.5	\$26,013	\$1,138
2019	792.8	296.2	476.8	338.5	\$26,439	\$1,105
2020	805.2	301.2	482.2	342.6	\$26,826	\$1,073
2021	818.6	306.5	489.1	347.8	\$27,360	\$1,043
2022	831.7	311.7	494.4	351.8	\$27,693	\$1,014
2023	844.3	316.8	501.0	356.8	\$28,224	\$986
2024	857.9	322.2	508.0	362.1	\$28,778	\$959
2025	870.7	327.3	513.7	366.3	\$29,242	\$934
2026	882.6	332.3	519.8	371.0	\$29,768	\$910
2027	895.5	337.5	527.4	376.6	\$30,346	\$887
2028	909.5	343.1	535.2	382.5	\$30,945	\$865
2029	923.9	348.9	543.4	388.6	\$31,568	\$844
2030	938.8	354.9	552.0	395.0	\$32,218	\$824
ANNUAL AVERAGE GROWTH RATE						
2000-2010	1.09%	1.49%	1.06%	0.99%	1.53%	-2.76%
2010-2020	1.43%	1.60%	0.94%	1.01%	1.30%	-0.35%
2020-2030	1.55%	1.65%	1.36%	1.43%	1.85%	-2.60%
2000-2020	1.26%	1.55%	1.00%	1.00%	1.41%	-1.56%
2000-2030	1.35%	1.58%	1.12%	1.15%	1.56%	-1.91%
MAP MODEL SIMULATION PREPARED FOR CREATED			CEA04B CHUGACH ELECTRIC ASSOCIATION August 2, 2004			

	POPULATION (000)	HOUSEHOLDS (000)	TOTAL EMPLOYMENT (000)	WAGE AND SALARY EMPLOYMENT (000)	PERSONAL INCOME (MILL XX\$)	PETROLEUM REVENUES (MILL XX\$)	OIL PRICE AK NORTH SLOPE CRUDE NOMINAL \$
2000	0.0	0.0	0.0	0.0	\$0.0	\$663	na
2001	0.0	-0.1	-3.1	0.0	-\$97.5	\$1,182	na
2002	0.0	-0.4	-3.6	0.0	-\$165.1	\$878	na
2003	-0.8	-0.6	-0.3	0.3	-\$113.1	\$108	na
2004	0.4	1.3	2.3	-0.2	\$123.6	\$158	na
2005	7.2	0.3	5.4	0.6	\$278.4	\$829	na
2006	1.5	-2.0	6.4	1.4	\$112.5	\$620	na
2007	-1.4	-3.2	6.3	3.1	\$224.6	\$550	na
2008	-3.9	-4.2	1.9	0.9	\$62.4	\$496	na
2009	-4.9	-4.6	3.3	3.6	\$153.0	\$450	na
2010	-2.9	-4.2	3.9	4.5	\$273.9	\$370	na
2011	-0.3	-3.6	6.0	6.1	\$409.8	\$330	na
2012	13.0	0.7	21.2	17.6	\$1,112.8	\$274	na
2013	34.4	7.8	30.0	24.3	\$1,482.4	\$295	na
2014	39.2	9.3	29.6	24.0	\$1,622.9	\$416	na
2015	34.0	7.3	21.5	17.8	\$1,344.1	\$437	na
2016	28.1	5.1	19.6	16.4	\$1,358.3	\$739	na
2017	23.6	3.3	16.4	13.9	\$1,103.3	\$759	na
2018	16.9	0.8	11.6	10.3	\$855.1	\$779	na
2019	12.3	-0.9	10.9	9.7	\$844.8	\$831	na
2020	9.9	-2.0	9.8	8.9	\$840.7	\$884	na
2021	7.1	-3.1	7.8	7.4	\$688.7	\$887	na
2022	5.6	-3.8	8.5	7.9	\$840.0	\$889	na
2023	5.9	-3.9	9.1	8.3	\$856.8	\$890	na
2024	5.6	-4.2	8.6	7.9	\$842.5	\$891	na
2025	5.6	-4.4	9.4	8.5	\$919.9	\$891	na
2026	5.7	-4.7	9.2	8.3	\$733.6	\$890	na
2027	4.3	-5.4	7.7	7.2	\$557.9	\$889	na
2028	2.6	-6.3	7.0	6.7	\$520.5	\$887	na
2029	1.0	-7.1	6.2	6.1	\$478.7	\$885	na
2030	-1.0	-8.2	4.9	5.1	\$410.9	\$883	na

NOTES: THE BASE YEAR FOR DEFLATING MONETARY VARIABLES CHANGES BETWEEN PROJECTIONS, SO THEY ARE NOT DIRECTLY COMPARABLE.  
SOME VARIABLE DEFINITIONS CHANGE BETWEEN PROJECTIONS, SO THEY ARE NOT DIRECTLY COMPARABLE.

POPULATION (000)	HOUSE- HOLDS (000)	TOTAL EMPLOY (000)	WAGE AND SALARY EMPLOY (000)	PERSONAL INCOME (MILL XX\$)	PETROL- EUM REVENUES (MILL XX\$)	OIL PRICE AK NORTH SLOPE CRUDE NOMINAL \$	
0.0%	0.0%	0.0%	0.0%	0.0%	45.1%	na	2000
0.0%	-0.1%	-0.8%	0.0%	-0.5%	103.7%	na	2001
0.0%	-0.2%	-0.9%	0.0%	-0.8%	118.0%	na	2002
-0.1%	-0.2%	-0.1%	0.1%	-0.5%	5.5%	na	2003
0.1%	0.6%	0.5%	-0.1%	0.6%	7.0%	na	2004
1.1%	0.1%	1.3%	0.2%	1.3%	43.9%	na	2005
0.2%	-0.8%	1.5%	0.4%	0.5%	37.6%	na	2006
-0.2%	-1.3%	1.4%	1.0%	1.0%	43.3%	na	2007
-0.6%	-1.7%	0.4%	0.3%	0.3%	44.2%	na	2008
-0.7%	-1.8%	0.8%	1.2%	0.7%	41.4%	na	2009
-0.4%	-1.6%	0.9%	1.4%	1.2%	33.3%	na	2010
0.0%	-1.4%	1.4%	1.9%	1.7%	28.3%	na	2011
1.8%	0.3%	4.7%	5.6%	4.6%	22.7%	na	2012
4.7%	2.9%	6.6%	7.6%	6.1%	24.8%	na	2013
5.3%	3.4%	6.5%	7.4%	6.6%	35.6%	na	2014
4.5%	2.6%	4.7%	5.5%	5.4%	38.0%	na	2015
3.7%	1.8%	4.3%	5.0%	5.4%	64.7%	na	2016
3.1%	1.2%	3.5%	4.2%	4.3%	66.6%	na	2017
2.2%	0.3%	2.5%	3.1%	3.3%	68.4%	na	2018
1.6%	-0.3%	2.3%	2.9%	3.2%	75.2%	na	2019
1.2%	-0.6%	2.0%	2.6%	3.1%	82.3%	na	2020
0.9%	-1.0%	1.6%	2.1%	2.5%	85.0%	na	2021
0.7%	-1.2%	1.7%	2.2%	3.0%	87.7%	na	2022
0.7%	-1.2%	1.8%	2.3%	3.0%	90.3%	na	2023
0.7%	-1.3%	1.7%	2.2%	2.9%	92.8%	na	2024
0.6%	-1.4%	1.8%	2.3%	3.1%	95.3%	na	2025
0.6%	-1.4%	1.8%	2.2%	2.5%	97.8%	na	2026
0.5%	-1.6%	1.5%	1.9%	1.8%	100.2%	na	2027
0.3%	-1.8%	1.3%	1.7%	1.7%	102.5%	na	2028
0.1%	-2.0%	1.1%	1.6%	1.5%	104.8%	na	2029
-0.1%	-2.3%	0.9%	1.3%	1.3%	107.0%	na	2030

**MEMORANDUM ON THE ECONOMIC AND  
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**13.  
PROJECTION METHODOLOGY**



## **ECONOMIC PROJECTION METHODOLOGY**

The projections of economic and demographic variables for the state of Alaska and the South Central region presented in this report were generated using the Institute of Social and Economic Research (ISER) MAP Econometric Modeling System. This modeling system combines an economic module, a demographic module, a fiscal module, and a regionalization module.

The model is driven by an ECONOMIC DEVELOPMENT SCENARIO which is a consistent set of assumptions about levels of future basic industry activity within the state, national variables, and state fiscal policy variables. A complete listing of the assumptions for the BASE CASE scenario used to generate the BASE CASE projection is contained in an appendix.

The scenario elements were developed by the author with the assistance of an informal committee composed of representatives of the utilities participating in this study. The author proposed the elements to be included in the BASE CASE and the committee reviewed each scenario. Although the choice of assumptions to include within a scenario is rarely unanimous, there was broad general agreement among participants on the composition of the scenario.

Many of the scenario elements involve a large degree of judgment about future domestic and international political events that are beyond the realm of economics. It is in these elements that the informal committee provided the most assistance in the formulation of the scenarios.

There are numerous combinations of scenario elements which, when combined into an ECONOMIC DEVELOPMENT SCENARIO, will yield a particular population projection for South Central Alaska. An earlier study by the author which also used the MAP Econometric Modeling System has demonstrated the range of possible population outcomes for a large number of combinations of scenario elements (*Economic and Demographic Projections for the Alaska Railbelt: 1988-2010*, ISER, 1988).

The scenario elements for basic sector economic activity are a collection of both project-specific assumptions and generic industry assumptions. A typical project-specific element is the construction and operation of a gold mine at Fort Knox near Fairbanks while a typical generic element is the assumption of employment growth in the mining industry from projects not currently identified. In recognition of the fact that myopia prevents the identification of all potential projects that may occur over the next 30 years, there has been a conscious effort in the creation of the scenarios to account for this bias through the inclusion of the generic elements. These generic elements have been developed to be as consistent as possible with historical patterns of industrial activity.

One of the most critical assumptions in each development scenario is the price of oil since this affects both the level of petroleum industry activity in the state and the level of public revenues. Petroleum revenues are important to the economy since the state of

Alaska currently receives about 85 percent of its general fund revenues from petroleum taxes and royalties, and state government spending in Alaska is considerably above the national average. Consequently, state spending has a disproportionately large influence on the private economy.

Petroleum revenues are projected to decline over time, and a set of assumptions regarding state and local government responses to address this significant loss of revenue is formalized in a FISCAL SCENARIO. The main elements of a FISCAL SCENARIO are policies controlling the level of state and local government spending in the face of reductions in revenues, the determination of state and local government wage rates, the re-imposition of a state personal income tax, and the use of earnings of the Permanent Fund including reduction of the Permanent Fund dividend.

Actual state policies to deal with the shortfall of petroleum revenues as well as the timing of their imposition are difficult to project. However independent analyses support the conclusion that some set of policy changes similar to those reflected in the FISCAL SCENARIO will be necessary in the future to balance the state budget as petroleum revenues decline. Of course neither the author nor the sponsoring utilities are advocating the particular sets of policies reflected in the FISCAL SCENARIO.