

ECONOMIC PROJECTIONS FOR ALASKA AND THE SOUTHERN RAILBELT 2005-2030

by
Scott Goldsmith
Professor of Economics

prepared for

Chugach Electric Association

in association with

**Anchorage Municipal Light and Power
Matanuska Electric Association
Homer Electric Association**

September 30, 2005



Institute of Social and Economic Research
University of Alaska Anchorage
3211 Providence Drive
Anchorage Alaska 99508
907-786-7710
www.iser.uaa.alaska.edu

ECONOMIC PROJECTIONS FOR ALASKA AND THE SOUTHERN RAILBELT 2005-2030

TABLE OF CONTENTS

INTRODUCTION	1
THE BASE CASE PROJECTION	3
SENSITIVITY CASES	13
ECONOMIC PROJECTION METHODOLOGY	18
APPENDIXES	
ECONOMIC SCENARIO ASSUMPTIONS	21
STATEWIDE ECONOMIC PROJECTIONS	31
REGIONAL ECONOMIC PROJECTIONS	51
SENSITIVITY CASES	
HIGH FEDERAL SPENDING	63
RAPID TOURISM EXPANSION	67
HIGH OIL REVENUES	71
RAPID GROWTH IN 65+ POPULATION	75
RAPID GROWTH OF U.S. PRODUCTIVITY	79
ANWR DEVELOPMENT	83
ALASKA HIGHWAY GAS PIPELINE	87
ACTIVE DUTY MILITARY BUILDUP	91
WESTERN ALASKA MINING GROWTH	95
KNIK ARM CROSSING	99
RAPID COMMUTER GROWTH SHIFTING POPULATION TO MAT-SU	103
HISTORICAL ECONOMIC AND DEMOGRAPHIC DATA FOR THE SOUTHERN RAILBELT	107
SPECIAL HIGH SENSITIVITY CASE	117
SPECIAL MODERATE SENSITIVITY CASE	123

ECONOMIC PROJECTIONS FOR ALASKA AND THE SOUTHERN RAILBELT 2005-2030

INTRODUCTION

In the 30 years between statehood and 1990, Alaska was dominated by petroleum-driven growth punctuated by a number of boom and bust cycles, each of which has brought the economy to a higher plateau of activity (Figure A.). Since 1990 the Alaska economy has moved into a period of slower growth because petroleum production—the source of half of state value added—has been in decline. This has been offset in recent years by rapid growth in federal spending for infrastructure and operating programs. This rapid growth will moderate in the years to come. The challenge for the economy will be to foster growth in basic industries such as mining and tourism while at the same time maintaining strength in the oil and gas sector.

But dependence on commodity-producing industries means that cycles in the petroleum, fishing, timber, and mining sectors will continue to generate business cycles at the state and regional levels. The large federal and state government presence in the economy means that political decisions made in Washington and Juneau will also continue to exert a strong influence on the economy and also potentially generate cycles.

For the state as a whole, the most likely (BASE CASE) rate of wage and salary employment growth, the best measure of the size of the economy, is projected to gradually rise, resulting in a 30-year average (2000 to 2030) of .94 percent (Table 1A). This is based on the assumptions of continued competitiveness of Alaska's export industries and successful downsizing of state and local government in response to reduced petroleum revenues. The drag this transition places on the economy is gradually overcome. Growth in real personal income will also be below the historical rate because of slower growth in the number of jobs, the continuing shift toward lower wage industries, and slower growth in government payments to individuals. Population will grow at a faster rate than employment because of the continuing trends of aging of the population and the replacement of nonresidents in the work force with Alaskan residents. The average household size will continue its historical decline so growth in the number of households will exceed that of population.

Unanticipated surprises, such as the discovery of oil at Prudhoe Bay and the Exxon Valdez oil spill, have been an important source of economic growth for Alaska in the past and could contribute to growth in the future as well. In this report we have included, along with the BASE CASE projection, a number of SENSITIVITY CASES. Each SENSITIVITY CASE measures the impact on future economic growth of changing one important assumption underlying the BASE CASE. Most of these important assumptions individually have a modest effect on growth of the economy statewide in the long run. However if several of these important BASE CASE assumptions were to turn out to be too high or too low, the combined effect on long term economic growth could be substantial. We leave it to the reader to investigate potential high or low case projections based on these SENSITIVITY CASES.

Economic and population growth will be concentrated in South Central Alaska (The Southern Railbelt). In the BASE CASE, the 30 year average wage and salary employment growth rate is .83 percent for Anchorage, 4.51 percent for the Matanuska-Susitna Borough, and .42 percent for the Kenai Peninsula Borough. The rate for the rest of the state is .47 percent. Anchorage and the Matanuska-Susitna Borough will continue to become more integrated economically, and an increasing share of the growth in "Greater Anchorage" will gravitate to the Matanuska-Susitna Borough. Strength in this region comes from its economic diversity. Anchorage serves as the trade, service, and headquarters center for the state. The Kenai Peninsula Borough is also relatively diversified with oil, fishing, timber, tourism, and government.

Figure A.



**TABLE 1A. PROJECTION SUMMARY
2005 CEA 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	674.0	241.9	444.6	310.4	\$22,716	\$2,268	\$38.60
2007	678.7	244.5	443.6	311.4	\$23,156	\$1,822	\$34.30
2008	685.3	247.7	441.4	311.0	\$23,426	\$1,617	\$30.00
2009	686.8	249.0	438.0	310.0	\$23,499	\$1,535	\$30.90
2010	689.9	250.8	438.3	310.6	\$23,669	\$1,481	\$31.83
2011	695.7	253.3	440.7	312.4	\$23,928	\$1,498	\$32.78
2012	703.8	256.6	443.7	314.8	\$24,215	\$1,474	\$33.77
2013	710.4	259.4	443.4	314.5	\$24,306	\$1,471	\$34.78
2014	713.5	260.9	441.4	313.0	\$24,081	\$1,431	\$35.82
2015	717.9	262.9	443.1	314.3	\$24,297	\$1,522	\$36.90
2016	726.1	266.1	447.3	317.5	\$24,595	\$1,494	\$38.00
2017	735.1	269.6	449.4	319.1	\$24,757	\$1,463	\$39.14
2018	743.4	272.9	452.5	321.4	\$25,057	\$1,433	\$40.32
2019	753.5	276.8	457.4	325.2	\$25,478	\$1,403	\$41.53
2020	764.9	281.1	462.6	329.1	\$25,774	\$1,374	\$42.77
2021	776.0	285.4	467.0	332.5	\$26,025	\$1,346	\$44.06
2022	787.0	289.6	472.5	336.6	\$26,475	\$1,318	\$45.38
2023	799.0	294.1	478.7	341.4	\$26,964	\$1,290	\$46.74
2024	811.1	298.7	484.4	345.7	\$27,446	\$1,264	\$48.14
2025	822.5	303.1	490.0	350.0	\$27,927	\$1,237	\$49.59
2026	833.7	307.4	495.8	354.3	\$28,294	\$1,212	\$51.07
2027	844.5	311.5	501.3	358.5	\$28,652	\$1,187	\$52.61
2028	855.2	315.6	507.2	362.9	\$29,082	\$1,162	\$54.18
2029	866.4	319.9	513.7	367.8	\$29,595	\$1,138	\$55.81
2030	877.3	324.0	519.3	372.0	\$30,079	\$1,115	\$57.48
ANNUAL AVERAGE GROWTH RATE							
2000-2010	0.96%	1.24%	1.05%	1.02%	1.56%	-3.58%	3.18%
2010-2020	1.04%	1.15%	0.54%	0.58%	0.86%	-0.75%	3.00%
2020-2030	1.38%	1.43%	1.16%	1.23%	1.56%	-2.07%	3.00%
2000-2020	1.00%	1.20%	0.79%	0.80%	1.21%	-2.17%	3.09%
2000-2030	1.13%	1.27%	0.92%	0.94%	1.32%	-2.14%	3.06%
MAP MODEL SIMULATION			CEA BASE				
PREPARED FOR			CEA				
CREATED			JUNE 30, 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						

THE BASE CASE PROJECTION

Detailed results for the BASE CASE are presented in an appendix.

THE BASIC SECTORS

For the foreseeable future, the Alaska export base will continue to be dominated by commodity-producing industries combined with tourism, national defense, and the movement of international freight. Relatively high labor costs, sparse and expensive infrastructure, small market size, and distance from markets will continue to act as barriers to the development of significant processing as well as manufacturing and services for export. Petroleum, mining, tourism, and international freight hold the most potential for employment growth. Growth of the timber and seafood industries may result from more intensive exploitation of the resource base, together with the expansion of value-added processing.

Because of this dependence on commodity-producing industries, the Alaska economy will continue to experience localized business cycles as commodity prices respond to world market conditions. Although the existence of these cycles can be expected, their timing cannot be forecast. Consequently our projections have an appearance of smoothness and continuity which contrasts with the past experience of the economy and which is unlikely to be the actual pattern in the future.

Several such cycles have the potential to impact the economy in the coming years. We have included in the BASE CASE slowdowns associated with both declining state petroleum revenues and slowing growth in federal assistance to the state. The cycle associated with construction of a pipeline to bring North Slope gas to market is captured in one of the many SENSITIVITY CASES.

Petroleum. After falling below \$10 in the winter of 1998-99, the lower 48 price of a barrel of North Slope Crude rebounded into the \$25-\$30 range for nearly two years before moving back toward its long term average price. It has recently been moving in the \$30 to \$50 range

however, due to a number of economic and political factors. We assume the price gradually settles back down to a long term average of \$30 per barrel in 2008, increasing thereafter at the rate of inflation. [A higher price is examined in a SENSITIVITY CASE.]

Employment in this sector remains stable, both on the North Slope and in Cook Inlet. The state has recently relaxed regulations on the state royalty rate on marginal oil fields and this will enhance interest in the development of a number of smaller fields on the North Slope, as well as heavy oil fields such as West Sak. Second, exploration continues and new fields continue to be discovered. Third, billions of barrels of oil remain in fields currently producing. The expansion of infrastructure and technological advances will continue to reduce the costs of exploration, development, and production in the future as they have in the past. Future production is expected to decline at a slower rate than in the past and this will continue to sustain a large workforce because of the intensity of development.

Exploration and modest production from the National Petroleum Reserve Alaska (NPRA) is included in the BASE CASE but not production from the Arctic National Wildlife Refuge (ANWR). The construction of a gas line to carry North Slope natural gas to tidewater or the US Midwest is also excluded. We assume instead that North Slope gas is converted to a liquid on site and transported through the existing pipeline after 2010. North Slope oil production remains relatively constant at 1 million barrels per day until 2015 and then falls off at 3 percent annually. [Gasline construction is examined in a SENSITIVITY CASE.]

The Alyeska Pipeline continues in operation, but the processing of natural gas from Cook Inlet for export is phased out over the next 5 years. This processing consists of the export of LNG and the manufacture of Urea—activities centered on the Kenai Peninsula. In-state refining of a small portion of the crude oil produced in the state at refineries in several locations continues. [Kenai gas manufacturing is examined in a SENSITIVITY CASE.]

Mining. The mineral potential of Alaska has long been recognized; and the combination of a large base of prospects, growing world demand, and technological advances will result in growth in production even if commodity prices were to remain flat. This is reflected in the current activity level in this industry around the state—in Southeast, Southwest, Southcentral and Interior Alaska. The development of the Fort Knox and Pogo mines outside Fairbanks reflect this trend.

The general lack of infrastructure—access and power—at most sites, high construction and operating costs at remote sites, and distance from markets, means that only the largest deposits can be successfully developed. Furthermore, they must be able to withstand the price fluctuations experienced in world metal and coal markets due to world business cycles. The Kensington, Donlin Creek, and Pebble prospects, all world scale projects, are currently attempting to address these challenges.

We assume these prospects become producing mines in the coming decade and that other mining activity, unspecified, continues to grow at a rate of 3 percent annually. [Mining activity is examined in a SENSITIVITY CASE.]

Forest Products. The closures of the pulp mills in Sitka and Ketchikan as well as the sawmill in Wrangell reflect a retrenchment of this industry that has historically been central to the economic health of Southeast Alaska. Timber harvesting and processing will continue to be an important part of the Southeast Alaska economy albeit at a lower level of employment than in the recent past. On the other hand, there is potential for modest expansion of the harvest from South Central Alaska forests.

In the BASE CASE we assume that employment in harvesting grows 1 percent annually and that a modest wood products manufacturing industry gradually develops in South East Alaska.

Seafood. International competition has negatively impacted the value of Alaska seafood production in recent years, and expansion of the fishing industry is constrained in the long run by the resource base, which is close to full exploitation. Potential for growth exists from

further "Alaskanization" of the fishery (harvesting and processing of fish caught in Alaska waters by Alaskans), from adding value to seafood prior to export through additional processing, and from the stimulation of growth in consumer demand for Alaskan products. On the other hand, policies to rationalize seafood harvests could reduce Alaska employment levels while improving efficiency, international competition could continue to reduce the value of Alaska stocks, and competition from sport fishermen and other harvesters could reduce the commercial allocation.

In the BASE CASE, the level of employment in fish harvesting and processing remains constant, reflecting a balance between these factors.

Tourism. The tourism industry will continue to expand as a result of both the growth of demand for tourism in the US and abroad and the increasing market share being drawn to Alaska because of continuing development of the tourism infrastructure in the state.

In the BASE CASE, the index of tourism expenditure growth is 5 percent annually. This index reflects the combined effects of growth in the number of visitors, increased average length of stay, and growing real expenditures per visitor day. In addition, we assume a continuation of construction activity associated with infrastructure development related to tourism. [Tourism activity is examined in a SENSITIVITY CASE.]

International Air Cargo. International air cargo operations continue to expand at the Anchorage International Airport, and some activity also takes place at Fairbanks. The trans-Pacific market is growing rapidly and Alaska is well positioned to play an important role in this growth.

In the BASE CASE we assume continued expansion at a declining rate.

Military. Military personnel levels are difficult to project due to the conflicting demands of security and the federal budget. In the late 1990s, there was a significant downsizing of Alaska military bases in Anchorage (Fort

Richardson) and Fairbanks (Fort Wainwright) as well as the closure of several other bases in the state at Adak, King Salmon, McGrath, and Delta Junction.

The last round of base closures has resulted in the closure of Kulis Air Force base in Anchorage and some downsizing of Elmendorf Air Force Base. However Eielson Air Force Base, which was initially on the list for closure, was spared. On the other hand personnel levels have recently increased as the result of the deployment of a new army brigade.

After these short term redeployments, we expect uniformed military personnel numbers to be constant, and that Alaska will not be impacted by future base closures. [Military activity is examined in a SENSITIVITY CASE.]

Federal Civilian. In spite of some recent reduction in the number of federal employees in Alaska, the federal government presence in the state is likely to increase in the future for several reasons. Federal civilian employment in certain agencies such as the U.S. Postal Service will respond to growth in the population of the state. Other agencies such as the U.S. Department of Interior will experience increasing levels of activity as the demands on federally owned and managed public resources increase.

In the BASE CASE, we assume employment growth at a .25 percent annual rate. The federal cost of living adjustment (COLA) declines from 25 percent to 10 percent during the projection period.

Federal Grants. We assume a gradual tapering off of the level of federal funds to state government and non-profits for capital construction projects, in such areas as transportation and rural water and sewer, and special operating grants. Thereafter they resume their growth with population and the price level. [Federal grant activity is examined in a SENSITIVITY CASE.]

Federal Procurement. We assume the current high level of federal procurement spending for military and civilian activities in the state continues through 2008 and thereafter tapers off.

Other Sources of Income. As the Alaska population ages, income from dividends-interest-rent will account for an increasing share of total personal income. We assume real per capita dividend-interest-rent grows .5 percent annually. We also assume that the per capita income of retirees increases at .5 percent in real terms.

Federal transfers to individuals, primarily Medicaid and Medicare, will grow with population and real income.

The final resolution of the Exxon Valdez oil spill lawsuit is assumed to occur between 2006 and 2015. Although the court settlement was for about \$5 billion, the amount which it will ultimately add to Alaskans' incomes is unknown since the decision is under appeal and the residences of all recipients is not known. We estimate final resolution will pump \$2 billion into the economy in the BASE CASE.

Petroleum Rents. The Permanent Fund dividend has contributed to growth of the economy like any other basic industry. Its influence will decline in future years as a portion of the earnings of the Permanent Fund, including part of the share now allocated to the dividend, is appropriated to cover the necessary expenses of state government.

Agriculture. Agriculture in Alaska currently primarily serves the local market with an insignificant share destined for export from the state. We assume that employment in this sector grows 2 percent per year.

Other Manufacturing. Other basic sector activity that has not been explicitly identified in our assumptions is assumed to grow with the growth in the overall economy. Growth in manufacturing for export, excluding fish processing, timber harvesting and processing, and petroleum processing, is currently insignificant and projected to remain so.

THE NATIONAL ECONOMY AND POLITICS

Trends in the national economy have an important influence on the growth of the Alaska economy. First, a large portion of the exports of the state are sold in the lower 48, so the strength

of Alaska export industries, particularly tourism, depends upon the general health of the US economy. Second, the growth in real wage rates at the national level, which is driven by productivity increases, directly influences growth in real wages in Alaska. If real wages grow nationally, Alaska real wages will also grow to maintain parity. Higher real wages in turn contribute to growing purchasing power for Alaskan consumers. Third, unemployment in the rest of the nation influences the size of the labor force in Alaska. Higher national rates of unemployment cause more people to consider Alaska as a place to look for work. Finally, the size of the federal budget has an important influence on the Alaska economy since Alaska currently receives more in federal expenditures per capita than any other state.

The national economy is currently in a period of slow growth that is having several effects on the Alaska economy. First, it weakens demand for some Alaskan products, particularly tourism opportunities within the state. Second, it results in population growth as unemployed workers from other parts of the country look for work in Alaska. Third, weakness in the stock market may reduce consumer spending. Finally, the low interest rate has stimulated consumer spending and business investment in the state.

We assume that the growth of the national economy will eventually return to its long-term trend values and that the Alaska economy will adjust in response to these changes. Consumer spending and investment will recover. The unemployment rate, interest rate, and inflation rate will all return to their historical levels. Productivity growth will return to its long term trend, and with it, the growth in real average weekly earnings. [Productivity growth is examined in a SENSITIVITY CASE.]

Because of the large military and federal civilian work forces, the large share of federally owned and managed natural resources, the large Native American population, and the fact that Alaska has only recently become a state, the federal government will continue to play an important role in the Alaska economy. In general, we assume no major departures from current policies in these and other areas, such as the legal structure of the Alaska Native Corporations

and the by-pass mail system of the U.S. Post Office, which provides subsidized freight service to rural Alaska.

STATE FISCAL POLICY

Petroleum Revenues. About 85 percent of state general fund revenues come from current or former year oil and gas production. State petroleum revenues are based upon the prices of oil and gas, production levels, and the tax and ownership regime. Although we project that the price will be constant in real dollars in the long run, experience shows that it is quite volatile in the short term, resulting in fluctuations in petroleum revenues of hundreds of millions of dollars from year to year in spite of relatively constant levels of production. Over the long term, production is projected to continue the decline that began in 1989. We use the Alaska Department of Revenue projections of production in the near term and, since these projections have tended to be conservative in the past, in the longer term use a decline rate consistent with the historical trend.

As exploration and production move outward from the central Prudhoe Bay facility, the wellhead price, upon which royalty and tax payments are based, will fall. Exploration and development will tend to become concentrated on smaller fields. This will reduce the severance tax per barrel that is based on field size and average well productivity. Finally, a smaller share of production will come from lands owned by the state. This will reduce the state revenue yield per barrel produced because of the need to share any revenues with the federal government or private landowners.

State tax and royalty rates have changed numerous times in the past, but we assume no changes in the future that would significantly change effective rates. Federal policy also influences state petroleum revenues. We assume no change in federal policy impacting state petroleum revenues.

In the BASE CASE, total state petroleum revenues fall from \$2.0 billion in 2003 (a year of high oil prices) to \$1.5 billion in 2010 (2003\$), \$1.4 billion in 2020, and \$1.1 billion in 2030.

In addition to taxes and royalties on current production, the state has received several hundred million dollars annually through most of the 1990s from the settlement of various disputes with the oil companies over the valuation of petroleum for calculating tax liability and royalty payments. This backlog of outstanding disputes has been greatly reduced, and the state has now accumulated a cash reserve of several billion dollars in the Constitutional Budget Reserve (CBR) account. We assume minimal future annual contributions to this fund of \$20 million. This balance is being gradually expended to cover annual deficits in the state general fund budget, and the balance is currently projected to be gone toward the end of this decade.

Non-Petroleum Revenues. Non-petroleum revenues account for about 15 percent of state general fund expenditures. Alaska has neither a state personal income tax nor a statewide general sales tax. Taxes, primarily the corporate income tax, fuel taxes, seafood taxes, and excise taxes on insurance and utilities, account for about half of non-petroleum revenues. The remainder consists of licenses, charges, investment earnings, and miscellaneous.

Total State Expenditures. In addition to the general fund which is currently about \$2.5 billion annually, the state budget includes expenditures out of Permanent Fund earnings (currently the dividend), expenditures of federal funds, and "off budget" items that are self financing such as the International Airports. Taken all together the budget of the state is about \$7 billion, making it one of the most important factors in the economy.

Alaska Permanent Fund. The Alaska Permanent Fund has a balance of about \$28 billion (including the earnings reserve and unrealized capital gains). Its future growth in real terms will come from contributions of a share of state royalties from petroleum and other resources and from any reinvestment of earnings in excess of the amount required to maintain the purchasing power of the fund balance through annual deposits known as "inflation proofing." Although the Legislature has also made special appropriations to the Fund in the past, we do not expect that practice to continue.

Because of its size, the annual earnings of the Fund now constitute the largest source of income for state government and the Fund will be the centerpiece of any strategy to mitigate the effects of declining petroleum revenues. We assume a continuation of the conservative investment policy of the Fund and a stable 4.5 percent annual return after inflation in the BASE CASE.

"Fiscal Gap" Strategy. Since revenues from petroleum production account for 85 percent of the state general fund revenues and about 1-in-3 jobs in Alaska can be traced to state government spending, the decline in petroleum production which began in 1989 will continue to have a major impact on the economy. The relatively small contribution to state value added from our other resource industries precludes the possibility that revenues from these other industries could successfully fill the void left by declining petroleum revenues. Whereas in the past increasing state expenditures fueled by expanding petroleum revenues contributed significantly to economic growth, the loss of petroleum revenues has for several years caused a "fiscal drag" on the economy.

We can describe the ways in which the loss of petroleum revenues will impact the economy only in very general terms because it is difficult to predict with any precision either the amount of petroleum revenues that will be available to government during the coming years or the adjustment policies which state and local governments will adopt to deal with declining revenues. Up to now, the main response has been to try to minimize growth in the state operating budget and utilize cash reserves to balance the budget. However, the need for more comprehensive adjustments will become necessary at some point in the future.

These measures form a fiscal package with six elements, three of which have already been initiated.

First, although state general fund appropriations, including local government transfers, continue to grow in relation to population and the price level, they fall in real per capita terms as the availability of revenues decreases.

Second, the cash balances in the Constitutional Budget Reserve (CBR) are used to balance the budget.

Third, as the CBR balance falls, the cost of living adjustment normally built into public sector wage rate contracts is eliminated for a period to allow real wage rates in the public sector to adjust downward.

Since these measures alone will be insufficient to balance the state budget at a level that provides a reasonable level of public services, three additional measures will become necessary.

First the available earnings of the Permanent Fund are transferred each year as necessary to support general fund appropriations. In no case is the corpus of the Fund, currently protected by the Constitution, used to pay for government.

Second, the formula used to determine the Permanent Fund Dividend, paid to all Alaska residents, is revised. The amount allocated to the Dividend account becomes the residual real earnings of the Permanent Fund after the appropriation to the General Fund.

Third, the personal income tax is restored at a schedule of rates that approximates those in place before the tax was eliminated in 1980.

The combined effect of these fiscal measures is to cushion the state economy from the full effects of the reduction in petroleum revenues. Employment in government stabilizes and the importance of public spending for the economy declines.

State government spending—operations, capital expenditures, transfers to local governments, transfers to individuals, loans to business and individuals—no longer contributes to economic growth as was the case in the past. For example, the restoration of the personal income tax and the reduction of the Dividend, actions designed to maintain the purchasing power of government, reduce the purchasing power of households by a somewhat smaller amount.

Local government is also a large employer and is heavily dependent on state transfers to support its programs. The declining ability of state government to finance its budget will limit the ability of local government to expand services and will force local government to look for new sources of revenue as well.

There is no assurance that state government will respond to declining petroleum revenues in the way described here, particularly with regard to the timing of events. There is a tendency in representative government to postpone the politically painful decisions associated with budget reductions until a crisis arises. However, there are examples from the past, such as the special contributions to the Permanent Fund in the 1980s, which demonstrate that Alaskans have successfully implemented policies that balance future public sector needs against pressing present demands. Thus, our assumption that the state will be successful in managing its fiscal future is at least partially supported by past experience.

One important implication of this set of fiscal assumptions is the continued growth of the Permanent Fund at the same time that there is a decline in government expenditures and the Permanent Fund Dividend. Its continued existence provides an important source of income to Alaska and Alaskans, but it is possible that the Permanent Fund would not survive the painful transition which declining revenues might impose. "Cashing out" of the Fund in the short run would eliminate it as a source of income in the longer term, and this would have significant consequences for any economic projection—providing a temporary stimulus to the economy as long as Permanent Fund-supported government spending were available, but followed by a severe economic slump.

INFRASTRUCTURE AND SUPPORT

Employment in infrastructure (transportation, communications, utilities, and construction) and support (trade, services, and finance), will grow more slowly than in the past as the economy adjusts to the realities of life after Prudhoe Bay and high levels of federal spending. Later in the projection period growth will accelerate in response both to increases in basic

sector business activity and household purchasing power. As in the national economy, the continuing shift toward an economy dominated by the provision of services will be in evidence in Alaska.

Expansion of infrastructure and support has progressed at a very rapid pace since statehood in response to maturation of the Alaska economy. At the time of statehood, there was very little business infrastructure to support the commodity-producing industries (including the military) or to provide services to Alaskan households. Since then growth in the infrastructure and support industries of the state has transformed the structure of the economy, at least in urban Alaska, from a "frontier" to one typical of many parts of the rest of the nation. Although not yet complete, this maturation process has largely run its course and growth of these sectors in the future will occur at a rate which more closely parallels that of basic sector activity. Nevertheless the majority of new jobs added to the economy in the next 25 years will be in the support sector of the economy.

TOTAL EMPLOYMENT GROWTH

Employment growth will gradually slow and average .58 percent per year from 2010 to 2020 before rising to 1.23 percent thereafter. This pattern is a direct result of the assumptions of basic sector and fiscal activity. Modest expansion in support sector activity will offset the fiscal drag on the economy from declining petroleum revenues. Total basic employment will expand slowly, infrastructure employment will be stable, support employment will experience the most rapid growth, and pressure to contract will continue for state and local government. When state and local government get on a sustainable fiscal trajectory, the fiscal drag will disappear and growth will be driven by expansion of the economic base.

POPULATION AND HOUSEHOLDS

State population and household growth generally track that of employment since people tend to migrate in pursuit of jobs. The availability of jobs will continue to be the primary but not only determinant of population in the state. A smaller share of jobs than

historically will go to nonresidents in future years. An increasing proportion of the population will either be too young or too old to be in the labor market.

Most significantly the share of the population over aged 65 will increase from 6.5 percent to 13 percent by 2030. It will be the fastest growing part of the population. [Retiree population is examined in a SENSITIVITY CASE.] This rapid growth will contribute to an increase in the dependency ratio—(children+seniors)/adults—from .64 to .79.

The labor force participation rate for Alaska has historically been above the national average, not because Alaskans of a particular age and sex are more likely to work but because of a concentration of the population in those age groups that have a high percentage of people employed or looking for work.

In future years the Alaska labor force participation rate will be influenced by two factors which will have opposite effects on the rate. First, the aging of the population will move a larger share of the population into older age cohorts, which have lower labor force participation rates. Second, the age-specific labor force participation rates of females will continue to rise in concert with national rates. We assume the first of these factors will dominate and the labor force participation rate will decline very slowly.

Natural increase (births minus deaths) will continue to add between 8 and 9 thousand people to the population each year. A large number of younger Alaskans will be entering the labor market in the early part of the projection and this will be more than sufficient to fully supply that labor market in the early years, resulting in net out-migration in some years. Later the number of young adults entering the market will fall, and Alaska will experience net in-migration in order to fill the new jobs being added to the economy.

The average household size has been declining in Alaska as it has in the rest of the nation due to the increase in the proportion of single-parent households, non-related adult households, and elderly households. In addition,

Native household size has declined substantially, partly in response to increased availability of housing, higher incomes, and urbanization. This has resulted in more rapid growth in the number of households than population. We assume, consistent with national projections, that average household size will continue to decline, but at a much slower rate than in the past.

WAGES AND PERSONAL INCOME

The real average annual civilian wage (adjusted for inflation), which grew rapidly in the 1960s and at a slower rate in the 1970s, fell during the 1980s and 1990s. This reflects a shift in employment toward lower wage industries and downward pressure on wage rates from slower growth in employment opportunities. This is partly a reflection of the state recession in mid-1980s, partly due to structural change in the Alaska economy, and partly the result of changes occurring in the national economy.

The real average annual civilian wage is projected to grow at an annual average rate of 1.5 percent, reflecting the future mix of jobs and growth in productivity in the national economy, the later which translates into upward pressure on the real wage.

Historically, the vast majority of personal income in Alaska has come directly from wage and salary payments. This made household purchasing power very sensitive to fluctuations in basic industry activity. More recently however a larger share of income has come from non-wage sources (transfers as well as dividends, interest, and rent). This reflects both the growth of numerous government income transfers to individuals (like the Permanent Fund dividend) that support household spending, and the aging of the population. An older population has more opportunity to acquire assets that generate income independent of wages, and also has income from pensions and other retirement accounts. Furthermore an older population will draw more heavily on the Medicare and Medicaid programs.

Income from non-wage sources is expected to continue to grow, albeit at a slower pace than historically, particularly transfers. Permanent Fund Dividends and federal entitlements such as

Medicaid and Medicare will account for most of the growth.

In spite of growth in the real wage, transfers, and other sources of income, the real per capita income of Alaskans will only grow at .2 percent annually. Because of the re-imposition of the state personal income tax, real per capita disposable personal income will remain essentially unchanged over the projection period.

PRICES

The price level in Anchorage is about 13 percent above the national average. This is down from 46 percent above in 1961, 34 percent in 1970, and 29 percent in 1980. The downward trend in the cost of living differential is attributable to an increase in market size in the state that results in competition in consumer and labor markets and economies of scale. These trends are expected to continue, albeit at a slower rate so that the price level in Anchorage will move closer to, but not fall to, the national average. In the BASE CASE the differential is projected to fall to 11 percent by 2030, a reduction moderated by re-imposition of the state personal income tax.

Because the price level is expected to move marginally closer to the national average, inflation will closely track the national average as well.

STATEWIDE SUMMARY

Employment growth will be driven by the continued development of the natural resources of the state with modest increases in value added from processing of those commodities. The rate of employment growth will be considerably below the historical average because of the deceleration of growth of support sector activities and the realignment of the public sector. Growth is characterized as occurring at a relatively smooth rate, but it is likely to continue to be punctuated by cycles of more rapid and slower growth due to the dependence of the economy on commodity production and the uncertainty about how "fiscal drag" will manifest itself.

Strong construction seasons, the movement of several large retailers into the Alaska market, growth in services (in particular, tourism and health services), a boom in mining, growth in the Permanent Fund dividend, expansion of the air cargo industry, and growth in federal grants have generated most of the employment growth during the last several years.

Economic growth will be slow in the near term as the state wrestles with the “fiscal gap” and the growth in federal spending in Alaska slows down.

ANCHORAGE

The growth rates for employment, population, and households in Anchorage parallel those of the state because Anchorage represents a large portion of the state economy and its economic base is the most diversified in the state. In addition Anchorage is the center for most of the support services provided both to businesses and households throughout much of Alaska. Consequently Anchorage is impacted by developments occurring in virtually every part of the state.

The important activities that support the economy include: Petroleum—headquarters for development and production on the North Slope and Cook Inlet in the Kenai Peninsula Borough, as well as home for many of the workers on the North Slope. Military—two military bases (Elmendorf Air force Base and Fort Richardson Army Base) with several thousand active duty personnel. Federal Government—the Department of Interior provides management of the 60 percent of Alaska lands owned by the Federal Government and the Department of Defense supports military operations. Tourism and Air Transportation—Anchorage hosts two-thirds of the 1.2 million tourists who visit the state annually and the International Airport services both passenger and air freight traffic between the United States, Europe, and the Far East. Commercial Center—54 percent of trade receipts and 69 percent of service receipts flow through Anchorage businesses, and Anchorage serves as headquarters for most banks and many Native Corporations as well as being the transportation, construction, and medical services center for much of the state. State Government—supported

largely by petroleum revenues, state government is an important employer in Alaska, and Anchorage has the largest concentration of state employees.

Anchorage residents enjoy a high per capita and household income. Factors contributing to the high overall income include the high average wages in several important industries such as petroleum and construction, a relatively high proportion of professional and technical jobs, a relatively small population over 65, and a high labor force participation rate. Purchasing power is enhanced by the absence of state or local income or sales taxes and the annual Permanent Fund dividend each resident receives from the state.

Although the cost of living in Anchorage has historically been higher than in the rest of the country, that is only a partial explanation of the higher wages and incomes. Furthermore the cost of living differential has narrowed considerably in recent years with improved transportation, increased population, larger markets, and other factors.

The Anchorage population has nearly tripled since Alaska became a state in 1959. In the process Anchorage has been transformed from a frontier town into a modern city. The petroleum industry has supplanted the military as the dominant basic industry in the community. Together with specific government policies fostering the development of the Alaska economy this has led both to growth in household income and population stability. Trade, services, and finance support industries have grown enormously as Anchorage has gradually replaced Seattle as the supply center for much of Alaska.

MATANUSKA-SUSITNA BOROUGH

The Matanuska-Susitna Borough economy has become closely linked to the Anchorage economy as over the years better road connections have transformed large parts of the Matanuska-Susitna Borough into a suburb of Anchorage. The Borough will continue to evolve as a part of the greater Anchorage economy and will grow with Anchorage since it has a relatively small economic base of its own consisting of mining, timber, and tourism. But because it is on the

periphery of the greater Anchorage economy, change in the Borough will be more pronounced than for Anchorage. Consequently, the rate of growth in the Borough will be faster than for the state or for Anchorage when the economy is expanding and may lag when the state economy is stagnant.

Employment in the Matanuska-Susitna Borough will grow on average 4.5 percent per year, and population will grow at 3.7 percent. The Borough will account for an increasing share of total jobs and income in the "Greater Anchorage" region as time passes. [Population shift within Greater Anchorage is examined in a SENSITIVITY CASE.] The relative growth rates of jobs and population in the "Greater Anchorage" region is sensitive to the transportation links connecting its various parts. [A Knik Arm Crossing Bridge is examined in a SENSITIVITY CASE.]

Wage and salary jobs in the Matanuska-Susitna Borough are largely in trade and services in support of resident households. A large share of the economic base is provided by thousands of

daily commuters to Anchorage and residents working at other jobs sites around the state. The average wage of these commuters is considerable higher than that of non-commuters.

KENAI PENINSULA BOROUGH

The economy of the Kenai Peninsula Borough is relatively diverse with significant levels of activity in the production and processing of petroleum, commercial fishing, and timber. In addition the Borough is a center for tourism, state government facilities, and regional transportation. This base will provide stability to the economy and growth rates will mirror those of the state and Anchorage. The Borough will continue to rely on Anchorage for the provision of many support services.

The wage and salary jobs in the Kenai Peninsula Borough are based primarily on the activities of the petroleum, fishing, and tourism industries. The transportation links to Anchorage do not allow commuting on a daily basis.

SENSITIVITY CASES

For each SENSITIVITY CASE the projection model was run with one assumption changed from the BASE CASE. The 11 SENSITIVITY CASES are summarized in Table 2, and detail regarding the assumptions and results for each case are reported in the appendixes. In Table 2 we report the results for statewide employment as well as population in each of the regions of the Southern Railbelt. We report the level and annual growth rate for benchmark years as well as the difference and percent difference from the BASE CASE.

The SENSITIVITY CASES are “generic” in that they attempt to characterize in a general way what the impact of a particular event or assumption would be on the BASE CASE

projection. Clearly, however, there is a multitude of different possible ways that each of the assumptions examined in the SENSITIVITY CASE analysis could impact the BASE CASE.

Because of the interactions of model variables, the impacts of the SENSITIVITY CASES are not strictly additive, but one can get a good sense of the order of magnitude of combined events by adding their individual impacts. Likewise the SENSITIVITY CASES are not strictly symmetrical. For example, the impact of tourism expansion slower than the BASE CASE would not be precisely the mirror image of the impact of faster than BASE CASE expansion. However, again one can get a sense of the order of magnitude of the impact if the assumption were reversed.

**TABLE 2. PART A. MAP MODEL PROJECTION SENSITIVITY ANALYSIS
TOTAL STATE EMPLOYMENT (000)**

	LEVEL				AVERAGE ANNUAL GROWTH RATE		
	2000	2010	2020	2030	00-10	10-20	20-30
BASE CASE	395.0	438.3	462.6	519.3	1.0%	0.5%	1.2%
1 Federal Spending		462.1	491.9	555.1	1.6%	0.6%	1.2%
2 Tourism		441.8	472.9	547.1	1.1%	0.7%	1.5%
3 Oil Revenues		438.3	479.9	527.5	1.0%	0.9%	1.0%
4 Over 65 Population		439.1	466.9	526.6	1.1%	0.6%	1.2%
5 US Productivity		438.9	471.1	546.4	1.1%	0.7%	1.5%
6 ANWR		441.0	476.9	540.3	1.1%	0.8%	1.3%
7 Gasline		440.4	467.0	524.6	1.1%	0.6%	1.2%
8 Military		443.0	497.2	556.2	1.2%	1.2%	1.1%
9 Mining		438.6	467.1	528.4	1.1%	0.6%	1.2%
10 Knik Arm Crossing		443.0	462.5	519.2	1.2%	0.4%	1.2%
11 Commuters from Matsu		438.3	462.6	519.3	1.0%	0.5%	1.2%
DIFFERENCE FROM BASE CASE							
1 Federal Spending		23.8	29.3	35.8	0.5%	0.1%	0.1%
2 Tourism		3.5	10.3	27.8	0.1%	0.1%	0.3%
3 Oil Revenues		0.0	17.3	8.2	0.0%	0.4%	-0.2%
4 Over 65 Population		0.8	4.3	7.3	0.0%	0.1%	0.0%
5 US Productivity		0.6	8.5	27.1	0.0%	0.2%	0.3%
6 ANWR		2.7	14.3	21.0	0.1%	0.2%	0.1%
7 Gasline		2.1	4.4	5.3	0.0%	0.0%	0.0%
8 Military		4.7	34.6	36.9	0.1%	0.6%	0.0%
9 Mining		0.3	4.5	9.1	0.0%	0.1%	0.1%
10 Knik Arm Crossing		4.7	-0.1	-0.1	0.1%	-0.1%	0.0%
11 Commuters from Matsu		0.0	0.0	0.0	0.0%	0.0%	0.0%
% DIFFERENCE FROM BASE CASE							
1 Federal Spending		5.2%	6.0%	6.4%			
2 Tourism		0.8%	2.2%	5.1%			
3 Oil Revenues		0.0%	3.6%	1.6%			
4 Over 65 Population		0.2%	0.9%	1.4%			
5 US Productivity		0.1%	1.8%	5.0%			
6 ANWR		0.6%	3.0%	3.9%			
7 Gasline		0.5%	0.9%	1.0%			
8 Military		1.1%	7.0%	6.6%			
9 Mining		0.1%	1.0%	1.7%			
10 Knik Arm Crossing		1.1%	0.0%	0.0%			
11 Commuters from Matsu		0.0%	0.0%	0.0%			

**TABLE 2. PART B. MAP MODEL PROJECTION SENSITIVITY ANALYSIS
ANCHORAGE POPULATION (000)**

	LEVEL				AVERAGE ANNUAL GROWTH RATE		
	2000	2010	2020	2030	00-10	10-20	20-30
BASE CASE	260.3	292.5	306.4	334.3	1.2%	0.5%	0.9%
1 Federal Spending		306.2	327.4	359.6	1.6%	0.7%	0.9%
2 Tourism		294.2	309.7	344.7	1.2%	0.5%	1.1%
3 Oil Revenues		292.5	322.9	339.9	1.2%	1.0%	0.5%
4 Over 65 Population		293.6	311.4	343.3	1.2%	0.6%	1.0%
5 US Productivity		293.2	313.5	354.7	1.2%	0.7%	1.2%
6 ANWR		293.6	317.6	356.3	1.2%	0.8%	1.2%
7 Gasline		294.0	309.3	338.1	1.2%	0.5%	0.9%
8 Military		295.0	339.7	371.0	1.3%	1.4%	0.9%
9 Mining		292.5	307.9	337.5	1.2%	0.5%	0.9%
10 Knik Arm Crossing		294.7	299.5	319.5	1.2%	0.2%	0.6%
11 Commuters from Matsu		290.4	299.7	321.1	1.1%	0.3%	0.7%
DIFFERENCE FROM BASE CASE							
1 Federal Spending		13.7	21.0	25.3	0.5%	0.2%	0.1%
2 Tourism		1.7	3.3	10.4	0.1%	0.0%	0.2%
3 Oil Revenues		0.0	16.5	5.6	0.0%	0.5%	-0.4%
4 Over 65 Population		1.1	5.0	9.0	0.0%	0.1%	0.1%
5 US Productivity		0.7	7.1	20.4	0.0%	0.2%	0.4%
6 ANWR		1.1	11.2	22.0	0.0%	0.3%	0.3%
7 Gasline		1.5	2.9	3.8	0.1%	0.0%	0.0%
8 Military		2.5	33.3	36.7	0.1%	1.0%	0.0%
9 Mining		0.0	1.5	3.2	0.0%	0.0%	0.0%
10 Knik Arm Crossing		2.2	-6.9	-14.8	0.1%	-0.3%	-0.2%
11 Commuters from Matsu		-2.1	-6.7	-13.2	-0.1%	-0.1%	-0.2%
% DIFFERENCE FROM BASE CASE							
1 Federal Spending		4.5%	6.4%	7.0%			
2 Tourism		0.6%	1.1%	3.0%			
3 Oil Revenues		0.0%	5.1%	1.6%			
4 Over 65 Population		0.4%	1.6%	2.6%			
5 US Productivity		0.2%	2.3%	5.8%			
6 ANWR		0.4%	3.5%	6.2%			
7 Gasline		0.5%	0.9%	1.1%			
8 Military		0.8%	9.8%	9.9%			
9 Mining		0.0%	0.5%	0.9%			
10 Knik Arm Crossing		0.7%	-2.3%	-4.6%			
11 Commuters from Matsu		-0.7%	-2.2%	-4.1%			

**TABLE 2. PART C. MAP MODEL PROJECTION SENSITIVITY ANALYSIS
MATSU POPULATION (000)**

	LEVEL				AVERAGE ANNUAL GROWTH RATE		
	2000	2010	2020	2030	00-10	10-20	20-30
BASE CASE	59.3	90.6	128.2	175.7	4.3%	3.5%	3.2%
1 Federal Spending		93.4	132.5	182.8	4.6%	3.6%	3.3%
2 Tourism		92.3	134.1	191.7	4.5%	3.8%	3.6%
3 Oil Revenues		90.6	133.3	178.4	4.3%	3.9%	3.0%
4 Over 65 Population		90.9	129.9	179.9	4.4%	3.6%	3.3%
5 US Productivity		90.8	130.7	184.1	4.4%	3.7%	3.5%
6 ANWR		91	131.8	182.1	4.4%	3.8%	3.3%
7 Gasline		91.7	130.9	179.4	4.5%	3.6%	3.2%
8 Military		90.47	127.4	174.5	4.3%	3.5%	3.2%
9 Mining		90.6	128.5	176.5	4.3%	3.6%	3.2%
10 Knik Arm Crossing		94.6	135.8	191.9	4.8%	3.7%	3.5%
11 Commuters from Matsu		93	135.7	190.4	4.6%	3.9%	3.4%
DIFFERENCE FROM BASE CASE							
1 Federal Spending		2.8	4.3	7.1	0.3%	0.0%	0.1%
2 Tourism		1.7	5.9	16.0	0.2%	0.3%	0.4%
3 Oil Revenues		0.0	5.1	2.7	0.0%	0.4%	-0.2%
4 Over 65 Population		0.3	1.7	4.2	0.0%	0.1%	0.1%
5 US Productivity		0.2	2.5	8.4	0.0%	0.2%	0.3%
6 ANWR		0.4	3.6	6.4	0.0%	0.2%	0.1%
7 Gasline		1.1	2.7	3.7	0.1%	0.1%	0.0%
8 Military		-0.1	-0.8	-1.2	0.0%	0.0%	0.0%
9 Mining		0.0	0.3	0.8	0.0%	0.0%	0.0%
10 Knik Arm Crossing		4.0	7.6	16.2	0.5%	0.1%	0.3%
11 Commuters from Matsu		2.4	7.5	14.7	0.3%	0.3%	0.2%
% DIFFERENCE FROM BASE CASE							
1 Federal Spending		3.0%	3.2%	3.9%			
2 Tourism		1.8%	4.4%	8.3%			
3 Oil Revenues		0.0%	3.8%	1.5%			
4 Over 65 Population		0.3%	1.3%	2.3%			
5 US Productivity		0.2%	1.9%	4.6%			
6 ANWR		0.4%	2.7%	3.5%			
7 Gasline		1.2%	2.1%	2.1%			
8 Military		-0.1%	-0.6%	-0.7%			
9 Mining		0.0%	0.2%	0.5%			
10 Knik Arm Crossing		4.2%	5.6%	8.4%			
11 Commuters from Matsu		2.6%	5.5%	7.7%			

**TABLE 2. PART D. MAP MODEL PROJECTION SENSITIVITY ANALYSIS
KENAI POPULATION (000)**

	LEVEL				AVERAGE ANNUAL GROWTH RATE		
	2000	2010	2020	2030	00-10	10-20	20-30
BASE CASE	49.7	50.9	55.2	61.8	0.2%	0.8%	1.1%
1 Federal Spending		53.3	58.8	66.2	0.7%	1.0%	1.2%
2 Tourism		57.3	56.4	65.3	1.4%	-0.2%	1.5%
3 Oil Revenues		50.9	57.7	62.7	0.2%	1.3%	0.8%
4 Over 65 Population		51.1	56.0	63.3	0.3%	0.9%	1.2%
5 US Productivity		50.9	56.0	64.6	0.2%	1.0%	1.4%
6 ANWR		51.3	57.7	65.2	0.3%	1.2%	1.2%
7 Gasline		51.0	55.6	62.3	0.3%	0.9%	1.1%
8 Military		50.8	55.2	62.0	0.2%	0.8%	1.2%
9 Mining		50.9	55.4	62.3	0.2%	0.9%	1.2%
10 Knik Arm Crossing		50.9	55.1	61.6	0.2%	0.8%	1.1%
11 Commuters from Matsu		50.9	55.1	61.6	0.2%	0.8%	1.1%
DIFFERENCE FROM BASE CASE							
1 Federal Spending		2.4	3.6	4.4	0.5%	0.2%	0.1%
2 Tourism		6.4	1.2	3.5	1.2%	-1.0%	0.3%
3 Oil Revenues		0.0	2.5	0.9	0.0%	0.4%	-0.3%
4 Over 65 Population		0.2	0.8	1.5	0.0%	0.1%	0.1%
5 US Productivity		0.0	0.8	2.8	0.0%	0.1%	0.3%
6 ANWR		0.4	2.5	3.4	0.1%	0.4%	0.1%
7 Gasline		0.1	0.4	0.5	0.0%	0.1%	0.0%
8 Military		-0.1	0.0	0.2	0.0%	0.0%	0.0%
9 Mining		0.0	0.2	0.5	0.0%	0.0%	0.0%
10 Knik Arm Crossing		0.0	-0.1	-0.2	0.0%	0.0%	0.0%
11 Commuters from Matsu		0.0	-0.1	-0.2	0.0%	0.0%	0.0%
% DIFFERENCE FROM BASE CASE							
1 Federal Spending		4.5%	6.1%	6.6%			
2 Tourism		11.2%	2.1%	5.4%			
3 Oil Revenues		0.0%	4.3%	1.4%			
4 Over 65 Population		0.4%	1.4%	2.4%			
5 US Productivity		0.0%	1.4%	4.3%			
6 ANWR		0.8%	4.3%	5.2%			
7 Gasline		0.2%	0.7%	0.8%			
8 Military		-0.2%	0.0%	0.3%			
9 Mining		0.0%	0.4%	0.8%			
10 Knik Arm Crossing		0.0%	-0.2%	-0.3%			
11 Commuters from Matsu		0.0%	-0.2%	-0.3%			

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.

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

ECONOMIC SCENARIO ASSUMPTIONS

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

**ECONOMIC SCENARIO ASSUMPTIONS
CHUGACH ELECTRIC PROJECTIONS**

	BASE CASE (MOD05CEA08BASEFORCEA)	LOW CASE SENSITIVITY	HIGH CASE SENSITIVITY
A. <u>BASIC INDUSTRY ASSUMPTIONS</u>			
<u>A.1. Petroleum*</u>			
1. Trans-Alaska Pipeline	Employment declines from 2007-2010 to 65% of current levels (TAP.S05M)		
2. North Slope Petroleum Development and Production (including NPRA and near-shore OCS)	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)		
3. Cook Inlet Petroleum Production	Employment in exploration, development, and production of oil and gas in Cook Inlet remains constant (OCI.S04M)		
4. ANWR	No activity		
5. Frontier Areas OCS	Limited exploration only (OFR.S05M)		
6. Oil Industry Headquarters	Employment constant (OHQ.S04M)		
7. Use of North Slope Gas	Commercialization of North Slope Gas results in employment of 500 after 2010 (ONG.S04M)		
8. Refining and Manufacturing	Agrium plant closes in 2006; LNG plant closes in 2009 (OMN.S05M)		
9. Other Activity	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.

<u>A.2. Mining</u>			
---------------------------	--	--	--

	BASE CASE (MOD05CEA08BASEFORCEA)	LOW CASE SENSITIVITY	HIGH CASE SENSITIVITY
1. Greens Creek Mine	Constant employment (MGC.S04M)		
2. Red Dog Mine	Constant employment (MRD.S04M)		
3. Pogo	Production begins in 2006 (MFG.S04M)		
4. Kensington Mine	Production begins in 2007 (MKN.S05M)		
5. Fort Knox/True North	Production is constant through 2020, then declines 3% annually (MFK.S05M)		
6. Donlin Creek Mine	Production begins in 2015 (MDK.05M)		
7. Pebble Mine	Production begins in 2012 (MPB.05M)		
8. Beluga Coal Production	Production begins in 2011 (MBC.S05M)		
9. Matanuska Valley Coal	None		
10. Healy Coal for Export	Production constant (MHC.S05M)		
11. Other Mining Activity	Mining employment net of specifically identified projects increases by 4 percent annually (MOT.S04M)		
<u>A.3. Seafood</u>			
1. Commercial Fish Harvesting	Shore-based employment in fish harvesting is constant (SFH.S04M)		
2. Commercial Fish Processing	Constant employment (SFP.S04M)		
<u>A.4. Tourism</u>			
1. Tourism	Index of tourist visitor expenditures (measuring visitors, days, and real expenditures per visitor day) increases by 5% with employment growth of 3% thru 2025 and then 2%. Tourism-related infrastructure development grows 2% annually thru 2015 and then 1% (TRN.S04M)		
<u>A.5. Federal Government</u>			
1. Military Employment	Strength level remains constant current realignment (FMI.S05M)		
2. Military Base Closure--BRAC	Kulis closure, Eielson, Elmendorf and Fort		

	BASE CASE (MOD05CEA08BASEFORCEA)	LOW CASE SENSITIVITY	HIGH CASE SENSITIVITY
	Richardson realignment result in loss of 4,200 active duty military and 500 civilian department of defense employees in 2006 thru 2010 (BRA.S05M)		
3. Civilian Employment	Employment increases at .25 percent annual rate consistent with long-term trend since 1960 (FCV.S04M)		
4. Procurement	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)		
5. Grants to State Governments	Downward adjustment from 2006 to 2013 to 65% of current level, then growth at rate of population and inflation (FEDEX)		
6. Grants to Nonprofits	Drop-in value added in nonprofit sector of \$80 million between 2005 and 2008 (FEDNPX)		
7. Transfers to Individuals (Medicare and Medicaid)	Growing at rate of population, prices, and income.		
8. Cost-of-Living Adjustment	Declines from 25% to 10% over the period 2010 to 2020 (FEDCOLA)		
A.6. International Freight Handling			
1. Air Transport Employment	Employment at Anchorage and Fairbanks International airports associated with international freight handling continues to grow at 3% through 2015 and 2% thereafter (AIR.S05M)		
A.7. Forest Products			
1. Logging and Sawmills	Growth at 1 percent in all regions that currently have logging (FML.S04M)		
2. Timber Manufacture	Modest levels of wood products-related manufacturing develop in Sitka, Ketchikan, and Matsu (FMP.S04M)		
A.8. Agriculture			

	BASE CASE (MOD05CEA08BASEFORCEA)	LOW CASE SENSITIVITY	HIGH CASE SENSITIVITY
1. Agriculture	Employment in agriculture, primarily for local markets, increases 2% annually (AGR.S04M)		
B. FISCAL ASSUMPTIONS			
B.1. Petroleum Revenues			
1. Oil Price Average Lower 48 North Slope Crude	DOR Spring 2005 to 2007 then constant real dollars (\$30) (DOR.S05M)		
2. Oil Production (ex ANWR, Frontier and OCS)	DOR Fall 2005 to 2015; then 3 percent decline per year (DOR.S05M)		
3. State Revenue Yield per Barrel	DOR Fall 2003 revenue sources through 2015, then constant (DOR.S05M)		
4. Severance Taxes (ex ANWR, Frontier and OCS) [RPTS]	DOR Spring 2005 through 2007, then calculate from price x production x yield (DOR.S05M)		
5. Royalties (ex ANWR, Frontier and OCS) [RPRY]	DOR Spring 2005 through 2007, then calculate from price x production x yield (DOR.S05M)		
6. Property Taxes (ex ANWR, Frontier and OCS) [RPPS]	DOR Spring 2005 through 2015, then constant nominal (DOR.S05M)		
7. Petroleum Corporate Income Tax (ex ANWR, Frontier and OCS) [RTCSPX]	DOR Spring 2005 through 2015, then constant nominal (DOR.S05M)		
8. Bonuses [RPBS]	DOR Spring 2004 through 2015, then constant nominal (DOR.S05M)		
9. Petroleum Rents [RPEN]	\$15 million initially, growing with inflation		
10. Miscellaneous Petroleum Settlement Revenues [RP9X]	\$20 million annually. The revenues are allocated to the Constitutional Budget Reserve (WIN.S04M)		
11. Federal-State Petroleum-Related Shared Revenues [RSFDNPX]	\$10 million growing with inflation		
12. ANWR	None		

	BASE CASE (MOD05CEA08BASEFORCEA)	LOW CASE SENSITIVITY	HIGH CASE SENSITIVITY
Revenues			
13. Gas Commercialization Revenues	\$200 million annually increasing with inflation starting in 2015 (ONG.S05M)	This will be consistent with the gas commercialization scenario	
<u>B.2. Other State Revenues</u>			
1. Personal Income Tax	Income tax is reimposed only after Constitutional Budget Reserve falls below \$1 billion and earnings reserve has been appropriated to General Fund (see Fiscal Gap discussion) (EXPIT)		
2. Large Project Corporate Income Taxes [RTCSX]	Zero		
3. Miscellaneous Local Revenue Sources [RLTX], [RLPTX], [RLTFPX]	Miscellaneous state-local transfers, large project property taxes, new petroleum-related federal transfers all set to zero		
4. New Federal-State Shared Revenues [RSFDNX]	Zero		
5. Agency Transfers (AHFC, AIDEA) [RMISX]	\$100 million (increasing with inflation) contributed to general fund annually		
<u>B.3. General Fund Appropriations</u>			
1. General Fund Appropriations	Growth at inflation rate plus share of population growth rate, unless constrained by lack of revenues (see Fiscal Gap discussion) (EXEL1, EXEL2)		
2. General Fund Capital/Operations Split	90% operations; 10% capital (XSPLITX)		
3. General Obligation Bonds	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)		
4. Municipal Capital Grants [RLTMCAP]	None		
5. State-Local Revenue Sharing (RLTRS)	None		

	BASE CASE (MOD05CEA08BASEFORCEA)	LOW CASE SENSITIVITY	HIGH CASE SENSITIVITY
6. State-Local Municipal Assistance (RLTMA)	None		
7. Permanent Fund/Other Special Appropriations in Excess of Normal General Fund Spending [EXPFCONX] [EXGFOPSX] [EXSPCAP]	None		
<u>B.4. Non-General Fund Spending</u>			
1. State Loan Programs [EXKTR1X] [EXLOAN2] [EXCPSR1]	AHFC, AIDEA, and other programs function on existing capitalization		
<u>B.5. Permanent Fund and Constitutional Budget Reserve, Fiscal Gap</u>			
1. Permanent Fund Principal	Deposits from petroleum revenues continue at 25% of royalties (EXPFI)		
2. Permanent Fund Total Real Rate of Return	4.5 percent (ROR+ RORPPF)		
3. Permanent Fund Earnings	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)		
4. Permanent Fund Dividend	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).		
5. Constitutional Budget Reserve Real Rate of Return	3 percent		
<u>B.6. Miscellaneous</u>			

	BASE CASE (MOD05CEA08BASEFORCEA)	LOW CASE SENSITIVITY	HIGH CASE SENSITIVITY
1. State-Local Wage Rates	Real wage reduced 5 percent over 10 years from 2005 (EXWR)		
2. Local General Tax Rates	Increase 20 percent between 2005 and 2015 (RLPTRATE)		
3. New State Prison	New prison in the Matsu Borough employs 500 (EMGSX)		
C. <u>NATIONAL VARIABLE ASSUMPTIONS</u>			
1. U.S. Inflation Rate	3 percent (GRUSCPI)		
2. U.S. Real Average Weekly Earnings	1.5% real growth (GRRWEUS)		
3. Dividend-Interest-Rent Income	Growth in real per capita income averages .5% (GRDIRPU)		
4. U.S. Unemployment Rate	5.5 percent (UUS)		
D. <u>ALASKA PERSONAL INCOME</u>			
1. Exxon Valdez Settlement	Alaska residents receive \$2 billion in settlements between 2006 and 2015 (PITRANX)		
2. Retiree Income	.5% real per capita growth rate (GRPITR.R)		
3. Labor Force Participation Rate	Slow upward trend in labor force participation rates for the over65 population		
E. <u>POPULATION</u>			
1. Birth / Death Rates	Historical rates		
2. Migration	Historical rates. Senior (65+) population migration rates based on most recent census information (PAROLD)		
F. <u>REGIONAL ASSUMPTIONS</u>			
1. Employment	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 100 employees per year		

	BASE CASE (MOD05CEA08BASEFORCEA)	LOW CASE SENSITIVITY	HIGH CASE SENSITIVITY
	beginning in 2008.		
2. Commuting	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.		
3. Knik Arm Crossing	Not constructed		

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

**STATEWIDE ECONOMIC PROJECTIONS
BASE CASE**

**TABLE 1A. PROJECTION SUMMARY
2005 CEA BASE CASE**

	POPULATION	HOUSEHOLDS	TOTAL EMPLOY- MENT	WAGE AND SALARY EMPLOYMENT	PERSONAL INCOME	PETROLEUM REVENUES	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	301.8	\$21,727	\$2,413	\$31.74
2005	669.3	239.5	439.6	306.6	\$22,289	\$2,719	\$41.75
2006	674.0	241.9	444.6	310.4	\$22,716	\$2,268	\$38.60
2007	678.7	244.5	443.6	311.4	\$23,156	\$1,822	\$34.30
2008	685.3	247.7	441.4	311.0	\$23,426	\$1,617	\$30.00
2009	686.8	249.0	438.0	310.0	\$23,499	\$1,535	\$30.90
2010	689.9	250.8	438.3	310.6	\$23,669	\$1,481	\$31.83
2011	695.7	253.3	440.7	312.4	\$23,928	\$1,498	\$32.78
2012	703.8	256.6	443.7	314.8	\$24,215	\$1,474	\$33.77
2013	710.4	259.4	443.4	314.5	\$24,306	\$1,471	\$34.78
2014	713.5	260.9	441.4	313.0	\$24,081	\$1,431	\$35.82
2015	717.9	262.9	443.1	314.3	\$24,297	\$1,522	\$36.90
2016	726.1	266.1	447.3	317.5	\$24,595	\$1,494	\$38.00
2017	735.1	269.6	449.4	319.1	\$24,757	\$1,463	\$39.14
2018	743.4	272.9	452.5	321.4	\$25,057	\$1,433	\$40.32
2019	753.5	276.8	457.4	325.2	\$25,478	\$1,403	\$41.53
2020	764.9	281.1	462.6	329.1	\$25,774	\$1,374	\$42.77
2021	776.0	285.4	467.0	332.5	\$26,025	\$1,346	\$44.06
2022	787.0	289.6	472.5	336.6	\$26,475	\$1,318	\$45.38
2023	799.0	294.1	478.7	341.4	\$26,964	\$1,290	\$46.74
2024	811.1	298.7	484.4	345.7	\$27,446	\$1,264	\$48.14
2025	822.5	303.1	490.0	350.0	\$27,927	\$1,237	\$49.59
2026	833.7	307.4	495.8	354.3	\$28,294	\$1,212	\$51.07
2027	844.5	311.5	501.3	358.5	\$28,652	\$1,187	\$52.61
2028	855.2	315.6	507.2	362.9	\$29,082	\$1,162	\$54.18
2029	866.4	319.9	513.7	367.8	\$29,595	\$1,138	\$55.81
2030	877.3	324.0	519.3	372.0	\$30,079	\$1,115	\$57.48

ANNUAL AVERAGE GROWTH RATE

2000-2010	0.96%	1.24%	1.05%	1.02%	1.56%	-3.58%	3.18%
2010-2020	1.04%	1.15%	0.54%	0.58%	0.86%	-0.75%	3.00%
2020-2030	1.38%	1.43%	1.16%	1.23%	1.56%	-2.07%	3.00%
2000-2020	1.00%	1.20%	0.79%	0.80%	1.21%	-2.17%	3.09%
2000-2030	1.13%	1.27%	0.92%	0.94%	1.32%	-2.14%	3.06%

MAP MODEL SIMULATION
PREPARED FOR
CREATED

CEA BASE
CEA
JUNE 30, 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 CEA 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	444.6	99.6	43.9	301.1	63.1	1.1%
2007	443.6	98.7	44.2	300.6	61.6	-0.2%
2008	441.4	98.4	44.3	298.7	59.7	-0.5%
2009	438.0	97.8	44.2	296.0	58.2	-0.8%
2010	438.3	98.6	44.3	295.4	57.5	0.1%
2011	440.7	99.3	44.6	296.7	56.9	0.5%
2012	443.7	100.0	45.0	298.7	56.5	0.7%
2013	443.4	100.6	44.9	298.0	56.1	-0.1%
2014	441.4	101.2	44.8	295.4	55.0	-0.5%
2015	443.1	102.0	45.1	296.0	54.8	0.4%
2016	447.3	102.8	45.5	299.1	55.6	1.0%
2017	449.4	103.6	45.3	300.5	56.1	0.5%
2018	452.5	104.4	45.6	302.4	55.7	0.7%
2019	457.4	105.3	46.5	305.6	55.4	1.1%
2020	462.6	106.2	47.3	309.1	55.6	1.1%
2021	467.0	107.1	47.6	312.2	56.0	0.9%
2022	472.5	108.1	48.0	316.4	56.3	1.2%
2023	478.7	109.1	48.7	320.9	56.6	1.3%
2024	484.4	110.1	49.4	324.9	56.4	1.2%
2025	490.0	110.8	50.2	329.0	56.2	1.2%
2026	495.8	111.6	50.8	333.4	56.7	1.2%
2027	501.3	112.4	51.4	337.5	57.1	1.1%
2028	507.2	113.3	52.1	341.9	57.5	1.2%
2029	513.7	114.1	52.9	346.7	57.8	1.3%
2030	519.3	115.0	53.6	350.7	57.5	1.1%

ANNUAL AVERAGE GROWTH RATE

2000-2010	1.05%	#VALUE!	#VALUE!	#VALUE!	0.44%	x
2010-2020	0.54%	0.74%	0.65%	0.45%	-0.34%	x
2020-2030	1.16%	0.80%	1.26%	1.27%	0.33%	x

2000-2020	0.79%	#VALUE!	#VALUE!	#VALUE!	0.05%	x
2000-2030	0.92%	#VALUE!	#VALUE!	#VALUE!	0.14%	x

MAP MODEL SIMULATION CEA BASE
 PREPARED FOR CEA
 CREATED JUNE 30, 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 CEA 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	8.6	2.8	18.1	1.9	2.7	19.8	23.0
2007	8.6	3.2	18.1	1.9	2.7	20.3	21.5
2008	8.5	3.3	18.1	1.9	2.8	20.8	20.5
2009	8.4	3.3	18.1	2.0	2.9	21.3	19.1
2010	8.9	3.4	18.1	2.0	3.0	21.9	18.8
2011	9.0	3.6	18.1	2.0	3.1	22.4	18.8
2012	9.0	4.2	18.1	2.0	3.2	23.0	18.8
2013	9.0	4.3	18.1	2.1	3.3	23.6	18.8
2014	9.0	4.7	18.1	2.1	3.4	24.1	18.8
2015	9.0	4.8	18.1	2.1	3.5	24.7	18.8
2016	9.0	4.8	18.1	2.1	3.5	25.4	18.8
2017	9.0	4.9	18.1	2.1	3.6	26.0	18.8
2018	9.0	5.0	18.1	2.2	3.7	26.6	18.8
2019	9.0	5.0	18.1	2.2	3.7	27.3	18.8
2020	9.0	5.1	18.1	2.2	3.8	28.0	18.8
2021	9.0	5.2	18.1	2.2	3.9	28.7	18.8
2022	9.0	5.3	18.1	2.2	4.0	29.4	18.8
2023	9.0	5.3	18.1	2.3	4.1	30.1	18.8
2024	9.0	5.4	18.1	2.3	4.1	30.8	18.8
2025	9.0	5.5	18.1	2.3	4.2	31.4	18.8
2026	9.0	5.6	18.1	2.3	4.3	31.9	18.8
2027	9.0	5.7	18.1	2.3	4.4	32.4	18.8
2028	9.0	5.8	18.1	2.4	4.5	32.9	18.8
2029	9.0	5.9	18.1	2.4	4.6	33.5	18.8
2030	9.0	6.0	18.1	2.4	4.7	34.0	18.8

ANNUAL AVERAGE GROWTH RATE

2000-2010	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	0.88%
2010-2020	0.11%	4.30%	0.00%	0.95%	2.50%	2.48%	0.00%
2020-2030	0.00%	1.65%	0.00%	0.91%	2.00%	1.99%	0.00%

2000-2020	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	0.44%
2000-2030	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	0.29%

MAP MODEL SIMULATION
PREPARED FOR
CREATED

CEA BASE
CEA
JUNE 30, 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 CEA BASE CASE**

	TOTAL PRIVATE	AGRICULTURE		CONSTRUC- TION	MANUFAC- TURING	TRANSPORT COMMUN.	
		FORESTRY FISHERIES	MINING & PETROLEUM			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	335.6	10.8	10.7	13.8	14.4	30.2	255.7
2007	337.9	10.8	11.1	13.2	14.3	30.8	257.7
2008	338.9	10.8	11.2	12.9	14.4	31.1	258.4
2009	338.6	10.9	11.2	12.8	14.4	31.3	258.0
2010	340.1	10.9	11.9	12.7	14.4	31.6	258.6
2011	343.2	10.9	12.2	12.3	14.4	32.1	261.2
2012	346.8	10.9	12.8	11.8	14.5	32.6	264.2
2013	346.9	11.0	12.9	11.7	14.5	32.7	264.2
2014	346.0	11.0	13.3	11.3	14.5	32.8	263.1
2015	347.8	11.0	13.4	11.5	14.5	33.2	264.3
2016	351.2	11.0	13.4	11.3	14.5	33.7	267.3
2017	352.7	11.1	13.5	10.9	14.5	33.9	268.8
2018	356.1	11.1	13.6	10.8	14.6	34.5	271.7
2019	361.3	11.1	13.6	11.0	14.6	35.1	275.9
2020	366.2	11.1	13.7	11.3	14.7	35.6	279.8
2021	370.2	11.2	13.8	11.2	14.7	36.1	283.3
2022	375.3	11.2	13.9	10.9	14.7	36.8	287.8
2023	381.2	11.2	13.9	10.9	14.8	37.5	292.9
2024	387.2	11.2	14.0	10.9	14.8	38.2	298.0
2025	392.8	11.3	14.1	11.0	14.9	38.8	302.8
2026	398.1	11.3	14.2	11.0	14.9	39.4	307.3
2027	403.1	11.3	14.3	11.1	14.9	40.0	311.6
2028	408.7	11.4	14.4	11.1	15.0	40.6	316.2
2029	414.8	11.4	14.5	11.2	15.0	41.3	321.4
2030	420.6	11.4	14.6	11.2	15.1	42.0	326.3

ANNUAL AVERAGE GROWTH RATE

2000-2010	#VALUE!	#VALUE!	1.58%	-1.05%	#VALUE!	#VALUE!	#VALUE!
2010-2020	0.74%	0.22%	1.47%	-1.11%	0.19%	1.19%	0.79%
2020-2030	1.39%	0.26%	0.64%	-0.12%	0.27%	1.66%	1.55%

2000-2020	#VALUE!	#VALUE!	1.52%	-1.08%	#VALUE!	#VALUE!	#VALUE!
2000-2030	#VALUE!	#VALUE!	1.23%	-0.76%	#VALUE!	#VALUE!	#VALUE!

MAP MODEL SIMULATION
PREPARED FOR
CREATED

CEA BASE
CEA
JUNE 30, 2005

PRIVATE	ALL NON-GOVERNMENT EMPLOYMENT INCLUDING PROPRIETORS
AG, FOR, FISHERIES	DOL AG, FOR, FISHERIES + PROPRIETORS IN FISH HARVESTING
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 CEA 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	97.4	20.5	17.2	23.1	36.6
2009	94.6	19.1	17.3	22.1	36.2
2010	93.5	18.8	17.2	21.4	36.2
2011	92.8	18.8	17.1	21.0	35.9
2012	92.3	18.8	17.0	20.5	36.0
2013	91.8	18.8	16.9	20.4	35.7
2014	90.7	18.8	17.0	20.3	34.7
2015	90.7	18.8	17.0	19.8	35.0
2016	91.4	18.8	17.1	20.0	35.6
2017	91.9	18.8	17.1	20.0	36.1
2018	91.6	18.8	17.2	20.0	35.7
2019	91.3	18.8	17.2	20.0	35.3
2020	91.7	18.8	17.2	20.1	35.6
2021	92.0	18.8	17.3	20.2	35.8
2022	92.4	18.8	17.3	20.3	36.0
2023	92.7	18.8	17.4	20.4	36.2
2024	92.6	18.8	17.4	20.5	35.9
2025	92.5	18.8	17.5	20.6	35.7
2026	93.0	18.8	17.5	20.7	36.0
2027	93.4	18.8	17.6	20.8	36.3
2028	93.8	18.8	17.6	20.9	36.6
2029	94.2	18.8	17.6	21.0	36.8
2030	94.0	18.8	17.7	21.0	36.4

ANNUAL AVERAGE GROWTH RATE

2000-2010	0.45%	0.88%	0.04%	-0.34%	0.94%
2010-2020	-0.20%	0.00%	0.02%	-0.63%	-0.17%
2020-2030	0.25%	0.00%	0.26%	0.47%	0.25%

2000-2020	0.12%	0.44%	0.03%	-0.49%	0.38%
2000-2030	0.17%	0.29%	0.11%	-0.17%	0.34%

MAP MODEL SIMULATION
PREPARED FOR
CREATED

CEA BASE
CEA
JUNE 30, 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 CEA BASE CASE**

	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	674.0	4.8	9.4	-3.3	-1.4
2007	678.7	4.6	9.3	0.3	-5.0
2008	685.3	6.6	9.3	1.0	-3.7
2009	686.8	1.5	9.3	-3.3	-4.6
2010	689.9	3.1	9.3	-4.3	-1.8
2011	695.7	5.8	9.2	-2.3	-1.1
2012	703.8	8.1	9.2	0.0	-1.1
2013	710.4	6.6	9.2	-1.5	-1.1
2014	713.5	3.1	9.2	-5.0	-1.1
2015	717.9	4.4	9.1	-3.6	-1.1
2016	726.1	8.2	9.0	0.3	-1.1
2017	735.1	9.0	9.0	1.1	-1.1
2018	743.4	8.3	9.0	0.3	-1.1
2019	753.5	10.1	9.0	2.2	-1.1
2020	764.9	11.5	9.0	3.5	-1.1
2021	776.0	11.0	9.1	3.0	-1.1
2022	787.0	11.0	9.1	3.0	-1.1
2023	799.0	12.0	9.2	4.0	-1.1
2024	811.1	12.1	9.2	3.9	-1.1
2025	822.5	11.4	9.3	3.3	-1.1
2026	833.7	11.2	9.3	2.9	-1.1
2027	844.5	10.8	9.4	2.6	-1.1
2028	855.2	10.8	9.4	2.4	-1.1
2029	866.4	11.2	9.5	2.9	-1.1
2030	877.3	10.8	9.5	2.4	-1.1

ANNUAL AVERAGE GROWTH RATE

2000-2010	0.96%	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2010-2020	1.04%	13.93%	-0.25%	#VALUE!	-4.99%
2020-2030	1.38%	-0.58%	0.49%	-3.69%	0.00%

2000-2020	1.00%	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2000-2030	1.13%	#VALUE!	#VALUE!	#VALUE!	#VALUE!

MAP MODEL SIMULATION
PREPARED FOR
CREATED

CEA BASE
CEA
JUNE 30, 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	POPMIG
MILITARY MIGRATION	NET ACTIVE DUTY MILITARY AND DEPENDENT MIGRATION	POPMIGM

**TABLE 7A. POPULATION COMPONENTS (000)
2005 CEA 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	674.0	159.4	47.5	488.4	129.0	56.6
2007	678.7	158.8	49.9	494.6	131.2	52.9
2008	685.3	158.9	52.5	501.6	133.3	50.4
2009	686.8	158.1	55.1	504.3	135.5	47.0
2010	689.9	158.0	57.8	505.9	137.7	46.2
2011	695.7	158.7	60.7	509.5	139.9	46.2
2012	703.8	160.2	63.7	515.3	142.2	46.2
2013	710.4	161.5	66.8	519.7	144.5	46.2
2014	713.5	162.2	69.8	520.5	146.7	46.2
2015	717.9	163.3	72.9	522.7	149.0	46.2
2016	726.1	165.2	76.2	528.7	151.2	46.2
2017	735.1	167.4	79.5	535.4	153.5	46.2
2018	743.4	169.5	82.8	541.5	155.7	46.2
2019	753.5	172.0	86.1	549.4	157.9	46.2
2020	764.9	174.8	89.4	558.7	160.0	46.2
2021	776.0	177.5	92.5	567.5	162.2	46.2
2022	787.0	180.2	95.6	576.4	164.3	46.2
2023	799.0	183.1	98.6	586.4	166.4	46.2
2024	811.1	186.0	101.4	596.3	168.5	46.2
2025	822.5	188.7	104.0	605.7	170.5	46.2
2026	833.7	191.3	106.3	614.8	172.6	46.2
2027	844.5	193.8	108.5	623.6	174.6	46.2
2028	855.2	196.3	110.5	632.3	176.7	46.2
2029	866.4	198.9	112.2	641.5	178.7	46.2
2030	877.3	201.3	113.8	650.3	180.7	46.2

ANNUAL AVERAGE GROWTH RATE

2000-2010	0.96%	-0.16%	4.94%	0.80%	1.60%	0.88%
2010-2020	1.04%	1.02%	4.45%	1.00%	1.51%	0.00%
2020-2030	1.38%	1.42%	2.45%	1.53%	1.22%	0.00%

2000-2020	1.00%	0.43%	4.69%	0.90%	1.56%	0.44%
2000-2030	1.13%	0.76%	3.94%	1.11%	1.45%	0.29%

MAP MODEL SIMULATION
PREPARED FOR
CREATED

CEA BASE
CEA
JUNE 30, 2005

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 CEA 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	\$1,474	\$32	\$120	\$327	\$932	\$63
2013	\$1,471	\$35	\$116	\$318	\$940	\$62
2014	\$1,431	\$36	\$110	\$302	\$924	\$60
2015	\$1,522	\$38	\$104	\$353	\$968	\$59
2016	\$1,494	\$40	\$102	\$346	\$949	\$58
2017	\$1,463	\$39	\$99	\$338	\$930	\$58
2018	\$1,433	\$38	\$96	\$331	\$911	\$57
2019	\$1,403	\$37	\$93	\$324	\$892	\$57
2020	\$1,374	\$36	\$91	\$317	\$874	\$56
2021	\$1,346	\$35	\$88	\$311	\$856	\$56
2022	\$1,318	\$34	\$86	\$304	\$838	\$55
2023	\$1,290	\$33	\$84	\$298	\$821	\$55
2024	\$1,264	\$32	\$81	\$292	\$804	\$54
2025	\$1,237	\$31	\$79	\$286	\$787	\$54
2026	\$1,212	\$30	\$77	\$281	\$770	\$53
2027	\$1,187	\$30	\$75	\$275	\$754	\$53
2028	\$1,162	\$29	\$73	\$270	\$738	\$53
2029	\$1,138	\$28	\$71	\$264	\$722	\$52
2030	\$1,115	\$27	\$69	\$259	\$707	\$52

ANNUAL AVERAGE GROWTH RATE

2000-2010	-3.58%	-3.87%	-3.05%	-7.67%	#VALUE!	#VALUE!
2010-2020	-0.75%	0.91%	-3.44%	-0.75%	-0.44%	-1.34%
2020-2030	-2.07%	-2.72%	-2.72%	-2.00%	-2.09%	-0.79%
2000-2020	-2.17%	-1.51%	-3.25%	-4.27%	#VALUE!	#VALUE!
2000-2030	-2.14%	-1.92%	-3.07%	-3.52%	#VALUE!	#VALUE!

MAP MODEL SIMULATION
PREPARED FOR
CREATED

CEA BASE
CEA
JUNE 30, 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, RPBS
SETTLEMENTS, AND FEDERAL ROYALTY SHARING

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

	FUND DRAW						
	EXPENDITURES	EARNINGS RESERVE	GENERAL FUND	CONST RESERVE	PERMANENT FUND EARNINGS	PETROLEUM REVENUES	OTHER REVENUES
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	\$2,638	\$279	-\$103	\$102	\$0	\$1,874	\$486
2007	\$2,653	\$271	\$0	\$401	\$0	\$1,488	\$493
2008	\$2,676	\$220	\$0	\$266	\$350	\$1,346	\$494
2009	\$2,681	\$171	\$0	\$441	\$307	\$1,272	\$490
2010	\$2,691	\$166	\$0	\$528	\$287	\$1,224	\$485
2011	\$2,711	\$162	\$0	\$556	\$275	\$1,235	\$483
2012	\$2,724	\$158	\$0	\$605	\$268	\$1,213	\$481
2013	\$2,741	\$153	\$0	\$362	\$373	\$1,209	\$644
2014	\$2,748	\$144	\$0	\$203	\$464	\$1,174	\$763
2015	\$2,783	\$140	-\$74	\$100	\$514	\$1,255	\$848
2016	\$2,826	\$136	-\$77	\$100	\$513	\$1,232	\$922
2017	\$2,857	\$99	-\$70	\$100	\$511	\$1,206	\$1,009
2018	\$2,872	\$65	-\$73	\$100	\$512	\$1,181	\$1,086
2019	\$2,904	\$31	\$0	\$104	\$515	\$1,157	\$1,096
2020	\$2,959	\$0	-\$9	\$101	\$629	\$1,132	\$1,106
2021	\$3,017	\$0	-\$100	\$101	\$800	\$1,109	\$1,108
2022	\$3,062	\$0	-\$45	\$101	\$807	\$1,086	\$1,113
2023	\$3,105	\$0	-\$1	\$101	\$814	\$1,063	\$1,128
2024	\$3,148	\$0	\$0	\$147	\$821	\$1,041	\$1,139
2025	\$3,189	\$0	\$0	\$194	\$828	\$1,019	\$1,148
2026	\$3,229	\$0	\$0	\$128	\$949	\$998	\$1,155
2027	\$3,268	\$0	-\$42	\$102	\$1,071	\$977	\$1,160
2028	\$3,306	\$0	-\$56	\$103	\$1,138	\$957	\$1,166
2029	\$3,345	\$0	-\$18	\$103	\$1,146	\$937	\$1,176
2030	\$3,375	\$0	\$0	\$114	\$1,155	\$918	\$1,187

ANNUAL AVERAGE GROWTH RATE

2000-2010	#VALUE!	#VALUE!	#VALUE!	56.57%	#VALUE!	-3.65%	-1.18%
2010-2020	0.95%	-100.00%	#VALUE!	8.15%	-15.25%	-0.78%	8.58%
2020-2030	1.32%	#VALUE!	-93.71%	6.27%	1.27%	-2.08%	0.71%
2000-2020	#VALUE!	#VALUE!	#VALUE!	30.12%	#VALUE!	-2.22%	3.59%
2000-2030	#VALUE!	#VALUE!	#VALUE!	21.63%	#VALUE!	-2.18%	2.62%

MAP MODEL SIMULATION
PREPARED FOR
CREATED

CEA BASE
CEA
JUNE 30, 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 CEA 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	\$2,644	\$2,331	\$259	\$54	\$660	\$1,080	\$0
2007	\$2,659	\$2,347	\$261	\$52	\$841	\$1,040	\$0
2008	\$2,683	\$2,369	\$263	\$51	\$1,013	\$1,016	\$0
2009	\$2,687	\$2,374	\$264	\$49	\$1,049	\$991	\$0
2010	\$2,697	\$2,384	\$265	\$48	\$1,067	\$977	\$0
2011	\$2,717	\$2,404	\$267	\$47	\$1,077	\$976	\$0
2012	\$2,732	\$2,431	\$270	\$31	\$1,082	\$984	\$0
2013	\$2,748	\$2,453	\$273	\$22	\$977	\$992	\$168
2014	\$2,760	\$2,463	\$274	\$23	\$844	\$983	\$306
2015	\$2,789	\$2,478	\$275	\$36	\$792	\$988	\$393
2016	\$2,834	\$2,506	\$278	\$50	\$796	\$996	\$468
2017	\$2,865	\$2,536	\$282	\$47	\$799	\$1,005	\$555
2018	\$2,880	\$2,564	\$285	\$31	\$803	\$1,014	\$631
2019	\$2,912	\$2,597	\$289	\$26	\$808	\$1,026	\$638
2020	\$2,967	\$2,636	\$293	\$39	\$705	\$1,038	\$644
2021	\$3,025	\$2,673	\$297	\$56	\$546	\$1,050	\$648
2022	\$3,071	\$2,710	\$301	\$60	\$551	\$1,063	\$654
2023	\$3,114	\$2,750	\$306	\$58	\$556	\$1,076	\$663
2024	\$3,157	\$2,790	\$310	\$57	\$561	\$1,089	\$672
2025	\$3,198	\$2,829	\$314	\$55	\$566	\$1,102	\$681
2026	\$3,238	\$2,866	\$318	\$54	\$457	\$1,114	\$688
2027	\$3,277	\$2,902	\$322	\$52	\$345	\$1,126	\$694
2028	\$3,315	\$2,938	\$326	\$51	\$290	\$1,138	\$700
2029	\$3,354	\$2,976	\$331	\$47	\$293	\$1,150	\$708
2030	\$3,384	\$3,012	\$335	\$37	\$295	\$1,161	\$717

ANNUAL AVERAGE GROWTH RATE

2000-2010	#VALUE!	#VALUE!	#VALUE!	#VALUE!	-1.71%	#VALUE!	#VALUE!
2010-2020	0.96%	1.01%	1.01%	-2.14%	-4.05%	0.60%	#VALUE!
2020-2030	1.32%	1.34%	1.34%	-0.36%	-8.34%	1.13%	1.08%
2000-2020	#VALUE!	#VALUE!	#VALUE!	#VALUE!	-2.89%	#VALUE!	#VALUE!
2000-2030	#VALUE!	#VALUE!	#VALUE!	#VALUE!	-4.74%	#VALUE!	#VALUE!

MAP MODEL SIMULATION
PREPARED FOR
CREATED

CEA BASE
CEA
JUNE 30, 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 CEA BASE CASE**

	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	\$29,686
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	\$29,992
2013	\$2,198	\$848	\$373	\$977	\$247	\$0	\$30,118
2014	\$2,136	\$829	\$464	\$844	\$242	\$0	\$29,291
2015	\$2,142	\$836	\$514	\$792	\$253	\$0	\$29,387
2016	\$2,153	\$845	\$513	\$796	\$248	\$0	\$29,544
2017	\$2,165	\$854	\$511	\$799	\$243	\$0	\$29,738
2018	\$2,179	\$863	\$512	\$803	\$239	\$0	\$29,965
2019	\$2,195	\$871	\$515	\$808	\$234	\$0	\$30,223
2020	\$2,214	\$880	\$629	\$705	\$229	\$0	\$30,510
2021	\$2,234	\$888	\$800	\$546	\$225	\$0	\$30,793
2022	\$2,255	\$897	\$807	\$551	\$220	\$0	\$31,072
2023	\$2,275	\$905	\$814	\$556	\$216	\$0	\$31,348
2024	\$2,295	\$913	\$821	\$561	\$212	\$0	\$31,620
2025	\$2,315	\$921	\$828	\$566	\$207	\$0	\$31,889
2026	\$2,334	\$929	\$949	\$457	\$203	\$0	\$32,154
2027	\$2,353	\$937	\$1,071	\$345	\$199	\$0	\$32,415
2028	\$2,372	\$944	\$1,138	\$290	\$195	\$0	\$32,673
2029	\$2,391	\$952	\$1,146	\$293	\$191	\$0	\$32,929
2030	\$2,410	\$959	\$1,155	\$295	\$187	\$0	\$33,180

ANNUAL AVERAGE GROWTH RATE

2000-2010	-0.99%	6.03%	56.57%	-1.71%	-3.77%	#VALUE!	0.38%
2010-2020	0.18%	0.69%	8.15%	-4.05%	-0.46%	#VALUE!	0.24%
2020-2030	0.85%	0.87%	6.27%	-8.34%	-2.00%	#VALUE!	0.84%

2000-2020	-0.41%	3.33%	30.12%	-2.89%	-2.13%	#VALUE!	0.31%
2000-2030	0.01%	2.50%	21.63%	-4.74%	-2.08%	#VALUE!	0.49%

MAP MODEL SIMULATION
PREPARED FOR
CREATED

CEA BASE
CEA
JUNE 30, 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 CEA BASE CASE**

	CBR DRAW + AGENCY DIVIDEND	YEAR END CBR BALANCE
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	\$401	\$2,076
2008	\$266	\$1,994
2009	\$441	\$1,734
2010	\$528	\$1,379
2011	\$556	\$985
2012	\$605	\$530
2013	\$362	\$303
2014	\$203	\$214
2015	\$100	\$234
2016	\$100	\$255
2017	\$100	\$276
2018	\$100	\$297
2019	\$104	\$315
2020	\$101	\$338
2021	\$101	\$360
2022	\$101	\$383
2023	\$101	\$406
2024	\$147	\$384
2025	\$194	\$314
2026	\$128	\$308
2027	\$102	\$328
2028	\$103	\$348
2029	\$103	\$369
2030	\$114	\$378

ANNUAL AVERAGE GROWTH RATE

2000-2010	#VALUE!	#VALUE!
2010-2020	-15.25%	-13.13%
2020-2030	1.27%	1.13%

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

**MAP MODEL SIMULATION
PREPARED FOR
CREATED**

CEA BASE
CEA
JUNE 30, 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 CEA BASE CASE**

	INTERGOVERNMENTAL						
	TOTAL GENERAL REVENUE	STATE TRANSFERS	FEDERAL TRANSFERS	TAXES: PETROLEUM PROPERTY	TAXES: OTHER PROPERTY	TAXES: NON- PROPERTY	CHARGES & MISC
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	\$3,067	\$1,040	\$150	\$189	\$672	\$202	\$813
2008	\$3,047	\$1,016	\$151	\$178	\$688	\$207	\$807
2009	\$3,031	\$991	\$152	\$170	\$705	\$210	\$804
2010	\$3,043	\$977	\$153	\$160	\$742	\$212	\$799
2011	\$3,033	\$976	\$154	\$149	\$746	\$214	\$794
2012	\$3,070	\$984	\$155	\$158	\$754	\$217	\$801
2013	\$3,140	\$992	\$156	\$170	\$793	\$220	\$809
2014	\$3,095	\$983	\$152	\$175	\$779	\$215	\$791
2015	\$3,124	\$988	\$153	\$184	\$782	\$220	\$797
2016	\$3,206	\$996	\$154	\$196	\$832	\$224	\$805
2017	\$3,224	\$1,005	\$155	\$190	\$844	\$227	\$803
2018	\$3,243	\$1,014	\$156	\$185	\$857	\$229	\$801
2019	\$3,260	\$1,026	\$157	\$180	\$865	\$233	\$800
2020	\$3,285	\$1,038	\$158	\$175	\$878	\$237	\$798
2021	\$3,313	\$1,050	\$159	\$170	\$896	\$241	\$797
2022	\$3,337	\$1,063	\$160	\$166	\$909	\$244	\$795
2023	\$3,362	\$1,076	\$161	\$161	\$921	\$249	\$794
2024	\$3,395	\$1,089	\$162	\$157	\$940	\$254	\$793
2025	\$3,430	\$1,102	\$163	\$153	\$960	\$260	\$791
2026	\$3,464	\$1,114	\$165	\$149	\$981	\$265	\$790
2027	\$3,497	\$1,126	\$166	\$144	\$1,002	\$270	\$789
2028	\$3,525	\$1,138	\$167	\$141	\$1,018	\$274	\$788
2029	\$3,555	\$1,150	\$168	\$137	\$1,034	\$279	\$787
2030	\$3,588	\$1,161	\$169	\$133	\$1,053	\$285	\$787

ANNUAL AVERAGE GROWTH RATE

2000-2010	-0.07%	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2010-2020	0.77%	0.60%	0.34%	0.91%	1.70%	1.16%	-0.01%
2020-2030	0.89%	1.13%	0.69%	-2.72%	1.83%	1.84%	-0.14%
2000-2020	0.35%	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2000-2030	0.53%	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!

MAP MODEL SIMULATION
PREPARED FOR
CREATED

CEA BASE
CEA
JUNE 30, 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 CEA 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	\$13,164	\$16,842	\$973	\$3,376	\$3,471	\$22,716	\$19,621
2007	\$13,136	\$16,803	\$978	\$3,422	\$3,909	\$23,156	\$19,987
2008	\$13,126	\$16,780	\$981	\$3,469	\$4,159	\$23,426	\$20,209
2009	\$13,069	\$16,701	\$983	\$3,525	\$4,255	\$23,499	\$20,256
2010	\$13,127	\$16,760	\$991	\$3,557	\$4,344	\$23,669	\$20,387
2011	\$13,251	\$16,896	\$1,001	\$3,597	\$4,437	\$23,928	\$20,592
2012	\$13,383	\$17,043	\$1,013	\$3,651	\$4,534	\$24,215	\$20,820
2013	\$13,438	\$17,096	\$1,018	\$3,717	\$4,511	\$24,306	\$20,644
2014	\$13,403	\$17,037	\$1,016	\$3,656	\$4,405	\$24,081	\$20,419
2015	\$13,554	\$17,200	\$1,029	\$3,690	\$4,436	\$24,297	\$20,465
2016	\$13,697	\$17,362	\$1,042	\$3,737	\$4,538	\$24,595	\$20,699
2017	\$13,824	\$17,500	\$1,052	\$3,804	\$4,506	\$24,757	\$20,704
2018	\$13,942	\$17,631	\$1,064	\$3,876	\$4,614	\$25,057	\$20,937
2019	\$14,166	\$17,883	\$1,082	\$3,944	\$4,733	\$25,478	\$21,270
2020	\$14,365	\$18,108	\$1,100	\$4,023	\$4,743	\$25,774	\$21,495
2021	\$14,570	\$18,337	\$1,117	\$4,110	\$4,694	\$26,025	\$21,679
2022	\$14,803	\$18,600	\$1,136	\$4,196	\$4,815	\$26,475	\$22,034
2023	\$15,068	\$18,899	\$1,158	\$4,283	\$4,940	\$26,964	\$22,420
2024	\$15,323	\$19,186	\$1,179	\$4,376	\$5,063	\$27,446	\$22,799
2025	\$15,580	\$19,475	\$1,201	\$4,470	\$5,183	\$27,927	\$23,177
2026	\$15,848	\$19,774	\$1,223	\$4,562	\$5,181	\$28,294	\$23,456
2027	\$16,113	\$20,070	\$1,245	\$4,654	\$5,173	\$28,652	\$23,727
2028	\$16,394	\$20,384	\$1,268	\$4,744	\$5,222	\$29,082	\$24,058
2029	\$16,696	\$20,722	\$1,293	\$4,836	\$5,331	\$29,595	\$24,460
2030	\$16,973	\$21,030	\$1,316	\$4,930	\$5,434	\$30,079	\$24,836

ANNUAL AVERAGE GROWTH RATE

2000-2010	1.25%	1.51%	0.33%	0.30%	2.66%	1.56%	1.29%
2010-2020	0.90%	0.78%	1.05%	1.24%	0.88%	0.86%	0.53%
2020-2030	1.68%	1.51%	1.81%	2.05%	1.37%	1.56%	1.46%
2000-2020	1.08%	1.14%	0.69%	0.77%	1.77%	1.21%	0.91%
2000-2030	1.28%	1.26%	1.06%	1.20%	1.63%	1.32%	1.09%

**MAP MODEL SIMULATION
PREPARED FOR
CREATED**

CEA BASE
CEA
JUNE 30, 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 CEA 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	\$33,701	\$29,110	\$3,913	\$4,565	\$979	\$37,230	\$43,068
2007	\$34,120	\$29,451	\$3,909	\$4,519	\$1,240	\$37,311	\$43,574
2008	\$34,183	\$29,488	\$3,905	\$4,447	\$1,479	\$37,530	\$43,199
2009	\$34,216	\$29,495	\$3,904	\$4,413	\$1,528	\$37,739	\$43,226
2010	\$34,309	\$29,551	\$3,901	\$4,410	\$1,546	\$37,988	\$43,158
2011	\$34,397	\$29,601	\$3,897	\$4,360	\$1,547	\$38,168	\$42,950
2012	\$34,408	\$29,584	\$3,871	\$4,362	\$1,538	\$38,383	\$42,617
2013	\$34,216	\$29,060	\$3,859	\$4,420	\$1,375	\$38,597	\$42,397
2014	\$33,750	\$28,617	\$3,852	\$4,338	\$1,182	\$38,768	\$41,053
2015	\$33,843	\$28,505	\$3,876	\$4,351	\$1,104	\$39,099	\$40,933
2016	\$33,871	\$28,505	\$3,892	\$4,415	\$1,096	\$39,226	\$40,687
2017	\$33,678	\$28,165	\$3,887	\$4,386	\$1,087	\$39,442	\$40,453
2018	\$33,706	\$28,164	\$3,864	\$4,362	\$1,081	\$39,595	\$40,309
2019	\$33,815	\$28,229	\$3,854	\$4,327	\$1,073	\$39,834	\$40,113
2020	\$33,695	\$28,100	\$3,868	\$4,294	\$922	\$40,033	\$39,887
2021	\$33,539	\$27,938	\$3,888	\$4,270	\$704	\$40,257	\$39,684
2022	\$33,642	\$27,998	\$3,891	\$4,240	\$700	\$40,458	\$39,484
2023	\$33,747	\$28,059	\$3,886	\$4,207	\$696	\$40,681	\$39,233
2024	\$33,840	\$28,110	\$3,882	\$4,186	\$691	\$40,917	\$38,986
2025	\$33,953	\$28,178	\$3,877	\$4,170	\$688	\$41,162	\$38,770
2026	\$33,939	\$28,136	\$3,874	\$4,155	\$548	\$41,422	\$38,569
2027	\$33,929	\$28,097	\$3,870	\$4,141	\$409	\$41,690	\$38,384
2028	\$34,004	\$28,131	\$3,866	\$4,122	\$339	\$41,962	\$38,204
2029	\$34,156	\$28,230	\$3,860	\$4,103	\$338	\$42,236	\$38,004
2030	\$34,287	\$28,311	\$3,847	\$4,090	\$336	\$42,514	\$37,823

ANNUAL AVERAGE GROWTH RATE

2000-2010	0.60%	0.33%	#VALUE!	-1.03%	-2.65%	0.12%	-0.58%
2010-2020	-0.18%	-0.50%	-0.08%	-0.27%	-5.04%	0.53%	-0.79%
2020-2030	0.17%	0.07%	-0.06%	-0.49%	-9.59%	0.60%	-0.53%
2000-2020	0.21%	-0.09%	#VALUE!	-0.65%	-3.85%	0.32%	-0.68%
2000-2030	0.20%	-0.03%	#VALUE!	-0.59%	-5.80%	0.42%	-0.63%

MAP MODEL SIMULATION
PREPARED FOR
CREATED

CEA BASE
CEA
JUNE 30, 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 DIVID)	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 17A. DEMOGRAPHIC INDEXES
2005 CEA 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	6.9%	68.3%	0.64	2.70	33.5	7.0%	32.0
2007	6.6%	68.0%	0.64	2.69	33.7	7.4%	29.3
2008	7.5%	67.8%	0.65	2.68	33.8	7.7%	29.0
2009	7.8%	67.4%	0.65	2.67	34.1	8.0%	28.7
2010	7.5%	67.1%	0.66	2.66	34.2	8.4%	28.5
2011	7.1%	66.7%	0.67	2.66	34.4	8.7%	28.3
2012	6.9%	66.4%	0.68	2.66	34.5	9.1%	28.0
2013	7.3%	66.1%	0.68	2.65	34.6	9.4%	27.8
2014	7.6%	65.7%	0.69	2.65	34.7	9.8%	27.6
2015	7.2%	65.3%	0.71	2.64	34.8	10.2%	27.4
2016	6.8%	65.0%	0.72	2.64	34.9	10.5%	27.3
2017	7.0%	64.8%	0.73	2.64	35.0	10.8%	27.1
2018	6.9%	64.5%	0.74	2.64	35.0	11.1%	27.0
2019	6.7%	64.3%	0.74	2.63	35.1	11.4%	26.8
2020	6.7%	64.2%	0.75	2.63	35.1	11.7%	26.7
2021	6.8%	64.0%	0.76	2.63	35.2	11.9%	26.6
2022	6.7%	63.9%	0.77	2.63	35.2	12.1%	26.5
2023	6.7%	63.8%	0.77	2.63	35.3	12.3%	26.4
2024	6.7%	63.8%	0.78	2.63	35.3	12.5%	26.3
2025	6.8%	63.7%	0.78	2.63	35.3	12.6%	26.3
2026	6.8%	63.7%	0.79	2.62	35.4	12.8%	26.2
2027	6.8%	63.7%	0.79	2.62	35.4	12.8%	26.1
2028	6.8%	63.7%	0.79	2.62	35.4	12.9%	26.0
2029	6.8%	63.7%	0.79	2.62	35.4	13.0%	26.0
2030	6.9%	63.7%	0.79	2.62	35.5	13.0%	25.9

ANNUAL AVERAGE GROWTH RATE

2000-2010	1.95%	#VALUE!	0.36%	-0.29%	0.57%	3.94%	#VALUE!
2010-2020	-1.17%	-0.44%	1.33%	-0.12%	0.26%	3.37%	-0.64%
2020-2030	0.29%	-0.07%	0.51%	-0.06%	0.09%	1.05%	-0.31%

2000-2020	0.38%	#VALUE!	0.84%	-0.20%	0.41%	3.66%	#VALUE!
2000-2030	0.35%	#VALUE!	0.73%	-0.15%	0.31%	2.78%	#VALUE!

MAP MODEL SIMULATION CEA BASE
 PREPARED FOR CEA
 CREATED JUNE 30, 2005

UNEMPLOYMENT RATE UNEMRAT6
 LABOR FORCE PART RATE CIVILIAN LABOR FORCE PARTICIPATION RATE, US CENSUS DEFINITION LAFPR2
 DEPENDENCY RATIO POPULATION <16 AND >64 / ADULTS POP.DEP
 HOUSEHOLD SIZE HHSIZE
 AVERAGE AGE OF POP POPAVAGE
 POP % 65+ PERCENT OF POPULATION 65+
 NON RESIDENT WORKERS VARIABLE CREATED BY MODEL EMNONRES

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

	GSP NET OIL AND MINING
2000	\$0
2001	\$0
2002	\$0
2003	\$9,850
2004	\$9,868
2005	\$10,080
2006	\$10,202
2007	\$10,236
2008	\$10,245
2009	\$10,188
2010	\$10,232
2011	\$10,291
2012	\$10,358
2013	\$10,330
2014	\$10,264
2015	\$10,306
2016	\$10,403
2017	\$10,433
2018	\$10,517
2019	\$10,651
2020	\$10,776
2021	\$10,875
2022	\$11,010
2023	\$11,165
2024	\$11,314
2025	\$11,461
2026	\$11,596
2027	\$11,726
2028	\$11,870
2029	\$12,032
2030	\$12,178

ANNUAL AVERAGE GROWTH RATE

2000-2010	#VALUE!
2010-2020	0.52%
2020-2030	1.23%

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

MAP MODEL SIMULATION
PREPARED FOR
CREATED

CEA BASE
CEA
JUNE 30, 2005

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

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

REGIONAL ECONOMIC PROJECTIONS

BASE CASE

**TABLE 21A. ANCHORAGE BOROUGH CENSUS AREA
2005 CEA 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	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	151.1	288.5	107.0	\$10,781	\$37,374
2007	152.2	290.9	108.3	\$10,978	\$37,741
2008	152.1	293.2	109.5	\$11,085	\$37,810
2009	151.2	292.8	109.8	\$11,084	\$37,860
2010	150.5	292.5	110.0	\$11,113	\$37,993
2011	150.8	293.3	110.5	\$11,184	\$38,129
2012	151.3	295.1	111.4	\$11,266	\$38,177
2013	150.7	296.3	112.0	\$11,266	\$38,025
2014	149.3	295.8	111.9	\$11,119	\$37,587
2015	149.3	295.9	112.1	\$11,166	\$37,741
2016	150.1	297.4	112.8	\$11,242	\$37,806
2017	150.1	299.1	113.5	\$11,261	\$37,650
2018	150.6	300.8	114.2	\$11,339	\$37,698
2019	151.9	303.4	115.3	\$11,481	\$37,844
2020	153.3	306.4	116.5	\$11,574	\$37,768
2021	154.3	309.2	117.6	\$11,644	\$37,656
2022	155.7	311.9	118.7	\$11,789	\$37,793
2023	157.3	315.1	120.0	\$11,952	\$37,935
2024	158.9	318.3	121.2	\$12,114	\$38,063
2025	160.4	321.3	122.4	\$12,278	\$38,215
2026	161.9	324.1	123.5	\$12,397	\$38,255
2027	163.2	326.6	124.6	\$12,510	\$38,299
2028	164.7	329.1	125.6	\$12,648	\$38,427
2029	166.4	331.8	126.7	\$12,817	\$38,630
2030	167.8	334.3	127.7	\$12,974	\$38,808

ANNUAL AVERAGE GROWTH RATE

2000-2010	1.41%	1.17%	1.50%	1.59%	0.42%
2010-2020	0.18%	0.47%	0.58%	0.41%	-0.06%
2020-2030	0.91%	0.87%	0.92%	1.15%	0.27%

2000-2020	0.79%	0.82%	1.03%	1.00%	0.18%
2000-2030	0.83%	0.84%	1.00%	1.05%	0.21%

MAP MODEL SIMULATION
PREPARED FOR
CREATED

CEA BASE
CEA
JUNE 30, 2005

**TABLE 22A. MATANUSKA-SUSITNA BOROUGH CENSUS AREA
2005 CEA 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	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	74.8	26.4	\$2,409	\$32,223
2007	17.8	77.8	27.5	\$2,518	\$32,384
2008	19.0	81.9	29.1	\$2,636	\$32,202
2009	20.4	86.2	30.8	\$2,767	\$32,097
2010	22.0	90.6	32.5	\$2,925	\$32,274
2011	23.3	94.5	33.9	\$3,063	\$32,401
2012	24.5	98.4	35.4	\$3,191	\$32,426
2013	25.3	102.0	36.7	\$3,283	\$32,198
2014	26.0	105.1	37.9	\$3,339	\$31,761
2015	26.9	108.3	39.2	\$3,444	\$31,788
2016	28.0	112.0	40.5	\$3,562	\$31,816
2017	28.9	115.7	41.9	\$3,655	\$31,596
2018	29.9	119.5	43.3	\$3,775	\$31,580
2019	31.2	123.8	44.9	\$3,917	\$31,637
2020	32.4	128.2	46.5	\$4,045	\$31,540
2021	33.5	132.6	48.1	\$4,159	\$31,376
2022	34.8	137.0	49.8	\$4,307	\$31,431
2023	36.2	141.8	51.5	\$4,466	\$31,499
2024	37.7	146.8	53.4	\$4,632	\$31,549
2025	39.2	151.7	55.2	\$4,800	\$31,631
2026	40.6	156.4	56.9	\$4,946	\$31,618
2027	41.9	161.0	58.6	\$5,087	\$31,596
2028	43.3	165.7	60.4	\$5,243	\$31,647
2029	44.8	170.6	62.2	\$5,419	\$31,766
2030	46.4	175.7	64.1	\$5,598	\$31,856

ANNUAL AVERAGE GROWTH RATE

2000-2010	5.93%	4.33%	4.68%	5.71%	1.43%
2010-2020	3.96%	3.53%	3.67%	3.29%	-0.23%
2020-2030	3.64%	3.20%	3.25%	3.30%	0.10%

2000-2020	4.94%	3.93%	4.17%	4.50%	0.59%
2000-2030	4.51%	3.69%	3.86%	4.10%	0.43%

MAP MODEL SIMULATION
PREPARED FOR
CREATED

CEA BASE
CEA
JUNE 30, 2005

**TABLE 23A. KENAI PENINSULA BOROUGH CENSUS AREA
2005 CEA 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	\$1,592	\$31,604
2007	17.2	50.4	19.1	\$1,613	\$32,039
2008	17.2	50.8	19.3	\$1,629	\$32,076
2009	17.0	50.8	19.4	\$1,634	\$32,155
2010	16.9	50.9	19.5	\$1,644	\$32,290
2011	17.0	51.2	19.6	\$1,659	\$32,392
2012	17.1	51.7	19.8	\$1,677	\$32,438
2013	17.1	52.0	20.0	\$1,680	\$32,274
2014	16.9	52.2	20.1	\$1,658	\$31,800
2015	17.0	52.3	20.2	\$1,669	\$31,883
2016	17.1	52.8	20.4	\$1,687	\$31,948
2017	17.2	53.3	20.6	\$1,695	\$31,778
2018	17.3	53.8	20.8	\$1,714	\$31,831
2019	17.5	54.5	21.1	\$1,739	\$31,941
2020	17.7	55.2	21.3	\$1,756	\$31,837
2021	17.8	55.8	21.6	\$1,769	\$31,684
2022	18.0	56.5	21.9	\$1,797	\$31,802
2023	18.3	57.3	22.2	\$1,827	\$31,918
2024	18.5	58.0	22.5	\$1,857	\$32,017
2025	18.7	58.7	22.8	\$1,886	\$32,142
2026	18.9	59.3	23.0	\$1,906	\$32,132
2027	19.1	60.0	23.3	\$1,926	\$32,123
2028	19.3	60.6	23.5	\$1,950	\$32,202
2029	19.5	61.2	23.8	\$1,981	\$32,360
2030	19.7	61.8	24.0	\$2,009	\$32,493

ANNUAL AVERAGE GROWTH RATE

2000-2010	-0.23%	0.24%	0.54%	0.83%	0.59%
2010-2020	0.44%	0.81%	0.93%	0.67%	-0.14%
2020-2030	1.07%	1.14%	1.20%	1.35%	0.20%

2000-2020	0.10%	0.52%	0.74%	0.75%	0.22%
2000-2030	0.42%	0.73%	0.89%	0.95%	0.22%

MAP MODEL SIMULATION
PREPARED FOR
CREATED

CEA BASE
CEA
JUNE 30, 2005

**TABLE 24A. BALANCE OF STATE
2005 CEA 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	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	124.8	260.5	89.5	\$7,935	\$30,465
2007	124.2	259.7	89.5	\$8,047	\$30,987
2008	122.7	259.5	89.7	\$8,076	\$31,122
2009	121.3	257.0	89.1	\$8,014	\$31,183
2010	121.2	255.8	88.8	\$7,988	\$31,221
2011	121.3	256.6	89.2	\$8,022	\$31,265
2012	121.8	258.6	90.0	\$8,082	\$31,255
2013	121.4	260.1	90.7	\$8,078	\$31,057
2014	120.7	260.4	91.0	\$7,965	\$30,586
2015	121.1	261.4	91.4	\$8,018	\$30,675
2016	122.2	264.0	92.5	\$8,103	\$30,694
2017	122.9	267.0	93.6	\$8,147	\$30,512
2018	123.6	269.2	94.5	\$8,229	\$30,566
2019	124.6	271.8	95.5	\$8,340	\$30,685
2020	125.8	275.1	96.7	\$8,400	\$30,535
2021	126.8	278.3	98.0	\$8,453	\$30,368
2022	128.1	281.5	99.2	\$8,582	\$30,488
2023	129.5	284.9	100.4	\$8,718	\$30,601
2024	130.7	288.0	101.6	\$8,843	\$30,707
2025	131.7	290.8	102.7	\$8,963	\$30,822
2026	133.0	293.8	103.8	\$9,044	\$30,781
2027	134.3	296.9	105.0	\$9,129	\$30,751
2028	135.7	299.8	106.1	\$9,240	\$30,817
2029	137.1	302.9	107.3	\$9,378	\$30,965
2030	138.2	305.4	108.2	\$9,498	\$31,099

ANNUAL AVERAGE GROWTH RATE

2000-2010	0.09%	-0.07%	0.12%	0.52%	0.45%
2010-2020	0.37%	0.73%	0.86%	0.50%	-0.22%
2020-2030	0.95%	1.05%	1.13%	1.24%	0.18%

2000-2020	0.23%	0.33%	0.49%	0.51%	0.11%
2000-2030	0.47%	0.57%	0.70%	0.75%	0.14%

MAP MODEL SIMULATION
PREPARED FOR
CREATED

CEA BASE
CEA
JUNE 30, 2005

**TABLE 25A. ANCHORAGE / MATSU
SHARE OF TOTAL STATE****2005 CEA BASE CASE**

	ANCHORAGE / ANCHORAGE / MATSU MATSU		ALASKA ALASKA		ANCHORAGE / ANCHORAGE / MATSU MATSU	
	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	160.85	348.15	301.75	655.54	53.3%	53.1%
2005	164.84	358.41	306.61	669.28	53.8%	53.6%
2006	168.19	363.21	310.40	674.04	54.2%	53.9%
2007	170.00	368.64	311.41	678.67	54.6%	54.3%
2008	171.09	375.03	310.98	685.31	55.0%	54.7%
2009	171.63	378.97	309.99	686.77	55.4%	55.2%
2010	172.51	383.14	310.61	689.88	55.5%	55.5%
2011	174.10	387.87	312.43	695.66	55.7%	55.8%
2012	175.82	393.50	314.76	703.76	55.9%	55.9%
2013	176.01	398.23	314.51	710.38	56.0%	56.1%
2014	175.33	400.94	312.98	713.51	56.0%	56.2%
2015	176.24	404.21	314.28	717.94	56.1%	56.3%
2016	178.13	409.34	317.51	726.14	56.1%	56.4%
2017	178.94	414.76	319.08	735.11	56.1%	56.4%
2018	180.54	420.33	321.44	743.38	56.2%	56.5%
2019	183.13	427.21	325.19	753.46	56.3%	56.7%
2020	185.70	434.67	329.14	764.92	56.4%	56.8%
2021	187.81	441.77	332.47	775.95	56.5%	56.9%
2022	190.50	448.97	336.65	786.97	56.6%	57.1%
2023	193.57	456.87	341.37	799.01	56.7%	57.2%
2024	196.57	465.08	345.71	811.06	56.9%	57.3%
2025	199.59	473.03	349.97	822.50	57.0%	57.5%
2026	202.45	480.50	354.30	833.66	57.1%	57.6%
2027	205.13	487.66	358.47	844.49	57.2%	57.7%
2028	208.00	494.83	362.92	855.24	57.3%	57.9%
2029	211.20	502.39	367.80	866.45	57.4%	58.0%
2030	214.17	510.04	372.01	877.26	57.6%	58.1%

ANNUAL AVERAGE GROWTH RATE

2000-2010	1.88%	1.83%	1.02%	0.96%	0.85%	0.86%
2010-2020	0.74%	1.27%	0.58%	1.04%	0.16%	0.23%
2020-2030	1.44%	1.61%	1.23%	1.38%	0.20%	0.23%

2000-2020	1.31%	1.55%	0.80%	1.00%	0.50%	0.54%
2000-2030	1.35%	1.57%	0.94%	1.13%	0.40%	0.44%

MAP MODEL SIMULATION
PREPARED FOR
CREATED

CEA BASE
CEA
JUNE 30, 2005

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

2005 CEA BASE CASE

	ANCHORAGE / ANCHORAGE / MATSU MATSU		MATSU BOROUGH		MATSU BOROUGH	
	W&S EMPLOYMENT	POP	W&S EMPLOYMENT	POP	W&S EMPLOYMENT ¹	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	168.19	363.21	17.09	74.76	10.2%	20.6%
2007	170.00	368.64	17.85	77.76	10.5%	21.1%
2008	171.09	375.03	18.96	81.85	11.1%	21.8%
2009	171.63	378.97	20.44	86.20	11.9%	22.7%
2010	172.51	383.14	21.99	90.63	12.7%	23.7%
2011	174.10	387.87	23.31	94.54	13.4%	24.4%
2012	175.82	393.50	24.50	98.41	13.9%	25.0%
2013	176.01	398.23	25.32	101.96	14.4%	25.6%
2014	175.33	400.94	25.99	105.11	14.8%	26.2%
2015	176.24	404.21	26.94	108.35	15.3%	26.8%
2016	178.13	409.34	28.03	111.97	15.7%	27.4%
2017	178.94	414.76	28.87	115.67	16.1%	27.9%
2018	180.54	420.33	29.92	119.54	16.6%	28.4%
2019	183.13	427.21	31.20	123.82	17.0%	29.0%
2020	185.70	434.67	32.43	128.24	17.5%	29.5%
2021	187.81	441.77	33.53	132.55	17.9%	30.0%
2022	190.50	448.97	34.82	137.02	18.3%	30.5%
2023	193.57	456.87	36.23	141.79	18.7%	31.0%
2024	196.57	465.08	37.68	146.81	19.2%	31.6%
2025	199.59	473.03	39.17	151.74	19.6%	32.1%
2026	202.45	480.50	40.56	156.42	20.0%	32.6%
2027	205.13	487.66	41.88	161.01	20.4%	33.0%
2028	208.00	494.83	43.29	165.68	20.8%	33.5%
2029	211.20	502.39	44.82	170.59	21.2%	34.0%
2030	214.17	510.04	46.37	175.72	21.7%	34.5%

ANNUAL AVERAGE GROWTH RATE

2000-2010	1.88%	1.83%	5.93%	4.33%	3.98%	2.45%
2010-2020	0.74%	1.27%	3.96%	3.53%	3.20%	2.23%
2020-2030	1.44%	1.61%	3.64%	3.20%	2.17%	1.56%
2000-2020	1.31%	1.55%	4.94%	3.93%	3.59%	2.34%
2000-2030	1.35%	1.57%	4.51%	3.69%	3.11%	2.08%

MAP MODEL SIMULATION
PREPARED FOR
CREATED

CEA BASE
CEA
JUNE 30, 2005

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

2005 CEA 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	8.79	26.61	35.40	24.8%	2.70
2007	9.06	27.32	36.38	24.9%	2.73
2008	9.30	28.37	37.66	24.7%	2.74
2009	9.48	29.75	39.23	24.2%	2.75
2010	9.77	31.30	41.07	23.8%	2.76
2011	10.01	32.67	42.69	23.5%	2.81
2012	10.26	33.93	44.18	23.2%	2.84
2013	10.51	34.74	45.25	23.2%	2.85
2014	10.78	35.37	46.15	23.4%	2.85
2015	11.06	36.35	47.41	23.3%	2.85
2016	11.34	37.54	48.88	23.2%	2.87
2017	11.63	38.42	50.04	23.2%	2.86
2018	11.92	39.54	51.46	23.2%	2.88
2019	12.23	40.93	53.16	23.0%	2.90
2020	12.55	42.27	54.83	22.9%	2.92
2021	12.89	43.48	56.36	22.9%	2.93
2022	13.23	44.89	58.12	22.8%	2.94
2023	13.59	46.44	60.02	22.6%	2.97
2024	13.95	48.01	61.97	22.5%	2.99
2025	14.27	49.63	63.90	22.3%	3.02
2026	14.58	51.15	65.73	22.2%	3.04
2027	14.91	52.60	67.51	22.1%	3.06
2028	15.25	54.14	69.38	22.0%	3.07
2029	15.59	55.82	71.41	21.8%	3.10
2030	15.94	57.50	73.44	21.7%	3.12

ANNUAL AVERAGE GROWTH RATE

2000-2010	3.39%	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2010-2020	2.54%	3.05%	2.93%	-0.38%	0.58%
2020-2030	2.42%	3.12%	2.97%	-0.53%	0.66%

2000-2020	2.96%	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2000-2030	2.78%	#VALUE!	#VALUE!	#VALUE!	#VALUE!

MAP MODEL SIMULATION
PREPARED FOR
CREATED

CEA BASE
CEA
JUNE 30, 2005

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

2005 CEA BASE CASE

	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	2.76	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	2.72	0.63	2.74	2.06	0.28
2007	1.06	0.75	2.43	3.00	0.27
2008	-0.03	1.11	2.30	4.09	0.23
2009	-0.94	1.48	-0.41	4.35	0.18
2010	-0.67	1.55	-0.26	4.43	0.30
2011	0.27	1.32	0.82	3.91	0.24
2012	0.53	1.19	1.76	3.87	0.24
2013	-0.63	0.82	1.18	3.55	0.26
2014	-1.35	0.68	-0.45	3.15	0.27
2015	-0.04	0.94	0.04	3.23	0.28
2016	0.80	1.10	1.50	3.62	0.28
2017	-0.02	0.83	1.72	3.70	0.29
2018	0.55	1.05	1.70	3.87	0.30
2019	1.31	1.28	2.60	4.28	0.31
2020	1.34	1.23	3.05	4.41	0.32
2021	1.01	1.11	2.78	4.32	0.33
2022	1.40	1.29	2.73	4.47	0.34
2023	1.66	1.41	3.13	4.77	0.36
2024	1.56	1.45	3.19	5.02	0.37
2025	1.52	1.49	3.02	4.93	0.31
2026	1.47	1.38	2.79	4.68	0.32
2027	1.36	1.32	2.58	4.59	0.33
2028	1.47	1.40	2.50	4.67	0.34
2029	1.67	1.53	2.65	4.90	0.34
2030	1.42	1.55	2.52	5.13	0.35

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**

CEA BASE
CEA
JUNE 30, 2005

**TABLE 29A. TOTAL HOUSEHOLDS
[OCCUPIED PRIMARY RESIDENCES SERVED--YEAR END]**

**ELECTRIC UTILITY SERVICE TERRITORY
(THOUSANDS)**

2005 CEA BASE CASE

	ANCHORAGE				TOTAL
	CHUGACH ELECTRIC	MATANUSKA ELECTRIC ASSN.	MUNICIPAL LIGHT AND POWER	HOMER ELECTRIC ASSN.	
2000					
2001					
2002	62.77	#VALUE!	25.72	0.00	0.00
2003	63.78	34.15	25.82	16.90	140.65
2004	65.53	35.73	25.97	16.89	144.11
2005	66.55	36.52	26.07	16.64	145.78
2006	67.55	37.55	26.15	16.53	147.78
2007	68.62	38.95	26.24	16.59	150.41
2008	69.59	40.70	26.32	16.79	153.41
2009	69.83	42.39	26.34	16.86	155.42
2010	69.98	44.06	26.35	16.94	157.33
2011	70.37	45.60	26.38	17.07	159.42
2012	71.01	47.16	26.42	17.26	161.85
2013	71.47	48.57	26.45	17.41	163.90
2014	71.46	49.73	26.45	17.46	165.11
2015	71.57	50.95	26.46	17.55	166.54
2016	72.09	52.39	26.49	17.73	168.70
2017	72.66	53.87	26.52	17.92	170.97
2018	73.23	55.41	26.55	18.10	173.29
2019	74.04	57.14	26.60	18.32	176.10
2020	74.98	58.95	26.64	18.57	179.15
2021	75.85	60.71	26.68	18.81	182.05
2022	76.71	62.52	26.72	19.05	185.00
2023	77.68	64.47	26.76	19.31	188.22
2024	78.67	66.50	26.80	19.57	191.54
2025	79.61	68.50	26.83	19.81	194.75
2026	80.49	70.39	26.86	20.04	197.79
2027	81.31	72.24	26.89	20.26	200.70
2028	82.11	74.12	26.91	20.48	203.62
2029	82.95	76.08	26.93	20.71	206.67
2030	83.75	78.11	26.95	20.92	209.73

ANNUAL AVERAGE GROWTH RATE

	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2000-2010	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2010-2020	0.69%	2.95%	0.11%	0.93%	1.31%
2020-2030	1.11%	2.85%	0.12%	1.20%	1.59%

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

MAP MODEL SIMULATION
PREPARED FOR
CREATED

CEA BASE
CEA
JUNE 30, 2005

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

SENSITIVITY CASE 1

GENERIC CONTINUED HIGH FEDERAL SPENDING

2005 SENSITIVITY CASE
GENERIC CONTINUED HIGH FEDERAL SPENDING

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 03\$)	PETROL- EUM REVENUES (MILL 03\$)
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	0.6	0.2	0.7	0.6	\$42	\$0
2007	4.3	1.5	5.0	3.9	\$220	\$0
2008	12.8	4.5	11.1	8.5	\$462	\$0
2009	21.9	7.7	17.5	13.4	\$726	\$0
2010	31.8	11.1	23.7	18.1	\$996	\$0
2011	41.4	14.5	28.7	21.9	\$1,227	\$0
2012	48.0	16.8	31.0	23.6	\$1,369	\$0
2013	48.6	17.1	28.4	21.6	\$1,080	-\$47
2014	49.5	17.5	30.5	23.2	\$1,410	-\$3
2015	51.4	18.2	31.5	24.0	\$1,388	\$0
2016	51.6	18.4	30.4	23.2	\$1,268	\$0
2017	51.0	18.2	30.4	23.2	\$1,166	\$0
2018	50.9	18.3	30.2	23.0	\$1,164	\$0
2019	50.4	18.2	29.7	22.6	\$1,153	\$0
2020	49.5	18.0	29.3	22.2	\$1,142	\$0
2021	49.4	18.1	29.7	22.5	\$1,219	\$0
2022	49.8	18.3	29.9	22.6	\$1,235	\$0
2023	50.0	18.4	30.0	22.7	\$1,250	\$0
2024	50.0	18.6	30.1	22.7	\$1,262	\$0
2025	50.1	18.7	30.1	22.7	\$1,272	\$0
2026	51.1	19.1	31.2	23.5	\$1,442	\$0
2027	53.0	19.9	32.8	24.6	\$1,634	\$0
2028	55.3	20.7	34.1	25.6	\$1,770	\$0
2029	57.2	21.5	35.1	26.2	\$1,834	\$0
2030	58.8	22.1	35.8	26.8	\$1,890	\$0

2005 SENSITIVITY CASE
GENERIC CONTINUED HIGH FEDERAL SPENDING

TABLE 1B. STATE SUMMARY
PERCENT CHANGE FROM BASE CASE

	POPULA- TION (000)	HOUSE- HOLDS (000)	TOTAL EMPLOY (000)	WAGE AND SALARY EMPLOY (000)	PERSONAL INCOME (MILL 03\$)	PETROL- EUM REVENUES (MILL 03\$)
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	0.1%	0.1%	0.2%	0.2%	0.2%	0.0%
2007	0.6%	0.6%	1.1%	1.2%	0.9%	0.0%
2008	1.9%	1.8%	2.5%	2.7%	2.0%	0.0%
2009	3.2%	3.1%	4.0%	4.3%	3.1%	0.0%
2010	4.6%	4.4%	5.4%	5.8%	4.2%	0.0%
2011	6.0%	5.7%	6.5%	7.0%	5.1%	0.0%
2012	6.8%	6.6%	7.0%	7.5%	5.7%	0.0%
2013	6.8%	6.6%	6.4%	6.9%	4.4%	-3.2%
2014	6.9%	6.7%	6.9%	7.4%	5.9%	-0.2%
2015	7.2%	6.9%	7.1%	7.6%	5.7%	0.0%
2016	7.1%	6.9%	6.8%	7.3%	5.2%	0.0%
2017	6.9%	6.8%	6.8%	7.3%	4.7%	0.0%
2018	6.8%	6.7%	6.7%	7.1%	4.6%	0.0%
2019	6.7%	6.6%	6.5%	6.9%	4.5%	0.0%
2020	6.5%	6.4%	6.3%	6.8%	4.4%	0.0%
2021	6.4%	6.3%	6.4%	6.8%	4.7%	0.0%
2022	6.3%	6.3%	6.3%	6.7%	4.7%	0.0%
2023	6.3%	6.3%	6.3%	6.6%	4.6%	0.0%
2024	6.2%	6.2%	6.2%	6.6%	4.6%	0.0%
2025	6.1%	6.2%	6.1%	6.5%	4.6%	0.0%
2026	6.1%	6.2%	6.3%	6.6%	5.1%	0.0%
2027	6.3%	6.4%	6.5%	6.9%	5.7%	0.0%
2028	6.5%	6.6%	6.7%	7.0%	6.1%	0.0%
2029	6.6%	6.7%	6.8%	7.1%	6.2%	0.0%
2030	6.7%	6.8%	6.9%	7.2%	6.3%	0.0%

FEDERAL-STATE TRANSFERS CONTINUE TO GROW AT THE RATE OF INFLATION PLUS POPULATION GROWTH
 FEDERAL CONSTRUCTION PROJECTS--PROCUREMENT AND GRANTS--CONTINUE AT CURRENT LEVEL
 FEDERAL GRANTS TO NON-PROFITS CONTINUE PRESENT TREND
 PERMANENT FUND DIVIDEND ACCOUNT FALLS DUE TO NEED FOR ADDITIONAL REVENUES TO FUND GOVERNMENT

**2005 SENSITIVITY CASE
GENERIC CONTINUED HIGH FEDERAL SPENDING**

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

	STATE	MATANUSK	KENAI	BALANCE
	TOTAL	NCHORAG	SUSITNA	PENINSULA OF STATE
	BOROUGH BOROUGH			
2000	0.0	0.0	0.0	0.0
2001	0.0	0.0	0.0	0.0
2002	0.0	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	0.6	0.3	0.0	0.2
2007	3.9	1.9	0.2	1.5
2008	8.5	4.0	0.5	3.4
2009	13.4	6.4	0.8	5.4
2010	18.1	8.7	1.1	7.2
2011	21.9	10.5	1.3	8.8
2012	23.6	11.2	1.3	9.7
2013	21.6	10.2	1.1	9.1
2014	23.2	11.0	1.3	9.6
2015	24.0	11.3	1.3	10.0
2016	23.2	10.9	1.2	9.8
2017	23.2	11.0	1.1	9.8
2018	23.0	10.9	1.1	9.7
2019	22.6	10.8	1.1	9.5
2020	22.2	10.6	1.1	9.3
2021	22.5	10.8	1.2	9.4
2022	22.6	10.8	1.2	9.3
2023	22.7	10.9	1.2	9.3
2024	22.7	10.9	1.3	9.2
2025	22.7	11.0	1.3	9.2
2026	23.5	11.4	1.5	9.3
2027	24.6	12.0	1.8	9.5
2028	25.6	12.5	2.0	9.6
2029	26.2	12.9	2.2	9.7
2030	26.8	13.2	2.3	9.8

**2005 SENSITIVITY CASE
GENERIC CONTINUED HIGH FEDERAL SPENDING**

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

	STATE	MATANUSK	KENAI	BALANCE
	TOTAL	NCHORAG	SUSITNA	PENINSULA OF STATE
	BOROUGH BOROUGH			
2000	0.0%	0.0%	0.0%	0.0%
2001	0.0%	0.0%	0.0%	0.0%
2002	0.0%	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	0.2%	0.2%	0.2%	0.2%
2007	1.2%	1.2%	1.4%	1.3%
2008	2.7%	2.7%	2.8%	2.8%
2009	4.3%	4.2%	4.1%	4.4%
2010	5.8%	5.8%	5.1%	6.0%
2011	7.0%	7.0%	5.7%	7.2%
2012	7.5%	7.4%	5.5%	8.0%
2013	6.9%	6.7%	4.5%	7.5%
2014	7.4%	7.4%	5.1%	7.9%
2015	7.6%	7.6%	4.9%	8.3%
2016	7.3%	7.3%	4.2%	8.0%
2017	7.3%	7.3%	3.9%	8.0%
2018	7.1%	7.2%	3.7%	7.8%
2019	6.9%	7.1%	3.5%	7.6%
2020	6.8%	6.9%	3.3%	7.4%
2021	6.8%	7.0%	3.5%	7.4%
2022	6.7%	7.0%	3.5%	7.3%
2023	6.6%	6.9%	3.4%	7.2%
2024	6.6%	6.9%	3.4%	7.1%
2025	6.5%	6.8%	3.3%	6.9%
2026	6.6%	7.0%	3.7%	7.0%
2027	6.9%	7.3%	4.3%	7.1%
2028	7.0%	7.6%	4.7%	7.1%
2029	7.1%	7.7%	4.8%	7.4%
2030	7.2%	7.9%	4.9%	7.4%

**2005 SENSITIVITY CASE
GENERIC CONTINUED HIGH FEDERAL SPENDING**

**TABLE 3A. POPULATION (000)
CHANGE FROM BASE CASE**

	STATE	MATANUSK	KENAI	BALANCE
	TOTAL	NCHORAG	SUSITNA	PENINSULA OF STATE
	BOROUGH BOROUGH			
2000	0.0	0.0	0.0	0.0
2001	0.0	0.0	0.0	0.0
2002	0.0	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	0.6	0.2	0.0	0.3
2007	4.3	1.9	0.3	1.8
2008	12.8	5.4	1.0	5.3
2009	21.9	9.3	1.8	9.1
2010	31.8	13.7	2.8	13.0
2011	41.4	17.7	3.6	17.0
2012	48.0	20.3	4.2	19.9
2013	48.6	20.4	4.3	20.3
2014	49.5	20.9	4.4	20.4
2015	51.4	21.6	4.6	21.4
2016	51.6	21.7	4.5	21.6
2017	51.0	21.5	4.3	21.3
2018	50.9	21.5	4.4	21.2
2019	50.4	21.3	4.3	20.9
2020	49.5	21.0	4.3	20.6
2021	49.4	21.0	4.3	20.4
2022	49.8	21.2	4.5	20.4
2023	50.0	21.3	4.6	20.4
2024	50.0	21.3	4.7	20.3
2025	50.1	21.4	4.8	20.3
2026	51.1	21.8	5.1	20.4
2027	53.0	22.7	5.6	20.7
2028	55.3	23.7	6.2	21.2
2029	57.2	24.6	6.7	21.8
2030	58.8	25.3	7.1	22.2

**2005 SENSITIVITY CASE
GENERIC CONTINUED HIGH FEDERAL SPENDING**

**TABLE 3B. POPULATION
PERCENT CHANGE FROM BASE CASE**

	STATE	MATANUSK	KENAI	BALANCE
	TOTAL	NCHORAG	SUSITNA	PENINSULA OF STATE
	BOROUGH BOROUGH			
2000	0.0%	0.0%	0.0%	0.0%
2001	0.0%	0.0%	0.0%	0.0%
2002	0.0%	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	0.1%	0.1%	0.0%	0.1%
2007	0.6%	0.6%	0.4%	0.7%
2008	1.9%	1.8%	1.3%	2.1%
2009	3.2%	3.2%	2.1%	3.5%
2010	4.6%	4.7%	3.0%	5.1%
2011	6.0%	6.0%	3.8%	6.6%
2012	6.8%	6.9%	4.3%	7.7%
2013	6.8%	6.9%	4.2%	7.8%
2014	6.9%	7.1%	4.2%	7.8%
2015	7.2%	7.3%	4.2%	8.2%
2016	7.1%	7.3%	4.0%	8.2%
2017	6.9%	7.2%	3.8%	8.0%
2018	6.8%	7.2%	3.6%	7.9%
2019	6.7%	7.0%	3.5%	7.7%
2020	6.5%	6.9%	3.3%	7.5%
2021	6.4%	6.8%	3.3%	7.3%
2022	6.3%	6.8%	3.3%	7.3%
2023	6.3%	6.7%	3.2%	7.2%
2024	6.2%	6.7%	3.2%	7.1%
2025	6.1%	6.7%	3.1%	7.0%
2026	6.1%	6.7%	3.2%	6.9%
2027	6.3%	6.9%	3.5%	7.0%
2028	6.5%	7.2%	3.8%	7.1%
2029	6.6%	7.4%	3.9%	7.2%
2030	6.7%	7.6%	4.0%	7.3%

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

SENSITIVITY CASE 2

GENERIC RAPID TOURISM EXPANSION

**2005 SENSITIVITY CASE
GENERIC RAPID TOURISM EXPANSION**

**TABLE IA. STATE SUMMARY
CHANGE FROM BASE CASE**

	POPULA- TION (000)	HOUSE- HOLDS (000)	TOTAL EMPLOY (000)	WAGE AND SALARY EMPLOY (000)	PERSONAL INCOME (MILL 03\$)	PETROL- EUM REVENUES (MILL 03\$)
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	0.1	0.5	0.4	\$15	\$0
2005	0.7	0.2	0.9	0.7	\$27	\$0
2006	1.8	0.6	1.4	1.0	\$48	\$0
2007	3.0	1.0	1.9	1.5	\$73	\$0
2008	3.9	1.4	2.5	1.9	\$97	\$0
2009	4.8	1.7	3.0	2.3	\$119	\$0
2010	5.6	2.0	3.5	2.7	\$143	\$0
2011	6.6	2.3	4.1	3.2	\$170	\$0
2012	7.7	2.7	4.8	3.7	\$200	\$0
2013	8.9	3.1	5.6	4.2	\$232	\$0
2014	10.1	3.6	6.3	4.8	\$265	\$0
2015	11.2	4.0	6.9	5.3	\$254	\$3
2016	11.7	4.2	6.7	5.1	\$145	\$3
2017	12.0	4.3	7.2	5.5	\$164	\$3
2018	12.8	4.6	7.7	5.9	\$187	\$3
2019	13.8	4.9	8.4	6.4	\$218	\$3
2020	15.9	5.7	10.4	7.9	\$406	\$3
2021	19.7	7.0	13.4	10.1	\$698	\$3
2022	23.7	8.4	15.5	11.7	\$803	\$3
2023	26.5	9.4	16.5	12.5	\$756	\$3
2024	28.8	10.2	18.2	13.7	\$837	\$3
2025	31.3	11.1	19.6	14.8	\$912	\$3
2026	33.8	12.0	21.1	15.9	\$988	\$2
2027	36.2	12.9	22.6	17.0	\$1,068	\$2
2028	38.9	13.9	24.3	18.2	\$1,153	\$2
2029	41.7	14.9	26.0	19.5	\$1,245	\$2
2030	44.5	15.9	27.8	20.8	\$1,340	\$2

**2005 SENSITIVITY CASE
GENERIC RAPID TOURISM EXPANSION**

**TABLE IB. STATE SUMMARY
PERCENT CHANGE FROM BASE CASE**

	POPULA- TION (000)	HOUSE- HOLDS (000)	TOTAL EMPLOY (000)	WAGE AND SALARY EMPLOY (000)	PERSONAL INCOME (MILL 03\$)	PETROL- EUM REVENUES (MILL 03\$)
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%	0.1%	0.1%	0.1%	0.1%	0.0%
2005	0.1%	0.1%	0.2%	0.2%	0.1%	0.0%
2006	0.3%	0.3%	0.3%	0.3%	0.2%	0.0%
2007	0.4%	0.4%	0.4%	0.5%	0.3%	0.0%
2008	0.6%	0.6%	0.6%	0.6%	0.4%	0.0%
2009	0.7%	0.7%	0.7%	0.7%	0.5%	0.0%
2010	0.8%	0.8%	0.8%	0.9%	0.6%	0.0%
2011	1.0%	0.9%	0.9%	1.0%	0.7%	0.0%
2012	1.1%	1.1%	1.1%	1.2%	0.8%	0.0%
2013	1.3%	1.2%	1.3%	1.3%	1.0%	0.0%
2014	1.4%	1.4%	1.4%	1.5%	1.1%	0.0%
2015	1.6%	1.5%	1.6%	1.7%	1.0%	0.2%
2016	1.6%	1.6%	1.5%	1.6%	0.6%	0.2%
2017	1.6%	1.6%	1.6%	1.7%	0.7%	0.2%
2018	1.7%	1.7%	1.7%	1.8%	0.7%	0.2%
2019	1.8%	1.8%	1.8%	2.0%	0.9%	0.2%
2020	2.1%	2.0%	2.2%	2.4%	1.6%	0.2%
2021	2.5%	2.5%	2.9%	3.1%	2.7%	0.2%
2022	3.0%	2.9%	3.3%	3.5%	3.0%	0.2%
2023	3.3%	3.2%	3.5%	3.7%	2.8%	0.2%
2024	3.5%	3.4%	3.8%	4.0%	3.1%	0.2%
2025	3.8%	3.7%	4.0%	4.2%	3.3%	0.2%
2026	4.0%	3.9%	4.3%	4.5%	3.5%	0.2%
2027	4.3%	4.1%	4.5%	4.7%	3.7%	0.2%
2028	4.5%	4.4%	4.8%	5.0%	4.0%	0.2%
2029	4.8%	4.7%	5.1%	5.3%	4.2%	0.2%
2030	5.1%	4.9%	5.4%	5.6%	4.5%	0.2%

**TOURISM RELATED EMPLOYMENT GROWS 1% FASTER THAN BASE CASE
PERMANENT FUND DIVIDEND SMALLER DUE TO NEED FOR ADDITIONAL REVENUES TO FUND GOVERNMENT**

2005 SENSITIVITY CASE
GENERIC RAPID TOURISM EXPANSION

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

	STATE	MATANUSK	KENAI	BALANCE
	TOTAL	ANCHORAG	SUSITNA	PENINSULA OF STATE
	BOROUGH BOROUGH			
2000	0.0	0.0	0.0	0.0
2001	0.0	0.0	0.0	0.0
2002	0.0	0.0	0.0	0.0
2003	0.0	0.0	0.0	0.0
2004	0.4	0.2	0.0	0.2
2005	0.7	0.3	0.1	0.3
2006	1.0	0.4	0.1	0.4
2007	1.5	0.6	0.2	0.6
2008	1.9	0.8	0.3	0.7
2009	2.3	1.0	0.3	0.9
2010	2.7	1.1	0.4	1.0
2011	3.2	1.3	0.5	1.2
2012	3.7	1.5	0.6	1.4
2013	4.2	1.7	0.7	1.6
2014	4.8	1.9	0.8	1.8
2015	5.3	2.0	0.9	2.0
2016	5.1	1.8	0.9	2.1
2017	5.5	1.9	0.9	2.3
2018	5.9	2.0	1.0	2.5
2019	6.4	2.1	1.2	2.7
2020	7.9	2.7	1.5	3.1
2021	10.1	3.7	2.0	3.8
2022	11.7	4.4	2.3	4.3
2023	12.5	4.6	2.4	4.6
2024	13.7	5.1	2.6	5.1
2025	14.8	5.4	2.9	5.5
2026	15.9	5.8	3.1	5.9
2027	17.0	6.2	3.4	6.3
2028	18.2	6.6	3.7	6.8
2029	19.5	7.0	4.0	7.2
2030	20.8	7.4	4.4	7.7

2005 SENSITIVITY CASE
GENERIC RAPID TOURISM EXPANSION

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

	STATE	MATANUSK	KENAI	BALANCE
	TOTAL	ANCHORAG	SUSITNA	PENINSULA OF STATE
	BOROUGH BOROUGH			
2000	0.0%	0.0%	0.0%	0.0%
2001	0.0%	0.0%	0.0%	0.0%
2002	0.0%	0.0%	0.0%	0.0%
2003	0.0%	0.0%	0.0%	0.0%
2004	0.1%	0.1%	0.2%	0.1%
2005	0.2%	0.2%	0.4%	0.2%
2006	0.3%	0.3%	0.7%	0.3%
2007	0.5%	0.4%	1.1%	0.5%
2008	0.6%	0.5%	1.4%	0.6%
2009	0.7%	0.6%	1.6%	0.7%
2010	0.9%	0.7%	1.9%	0.8%
2011	1.0%	0.8%	2.1%	1.0%
2012	1.2%	1.0%	2.5%	1.1%
2013	1.3%	1.1%	2.8%	1.3%
2014	1.5%	1.3%	3.1%	1.5%
2015	1.7%	1.3%	3.3%	1.7%
2016	1.6%	1.2%	3.1%	1.7%
2017	1.7%	1.2%	3.3%	1.9%
2018	1.8%	1.3%	3.5%	2.0%
2019	2.0%	1.4%	3.8%	2.2%
2020	2.4%	1.8%	4.6%	2.5%
2021	3.1%	2.4%	5.8%	3.0%
2022	3.5%	2.8%	6.5%	3.3%
2023	3.7%	2.9%	6.6%	3.6%
2024	4.0%	3.2%	7.0%	3.9%
2025	4.2%	3.4%	7.4%	4.2%
2026	4.5%	3.6%	7.8%	4.4%
2027	4.7%	3.8%	8.2%	4.7%
2028	5.0%	4.0%	8.6%	5.0%
2029	5.3%	4.2%	9.0%	5.3%
2030	5.6%	4.4%	9.5%	5.6%

2005 SENSITIVITY CASE
GENERIC RAPID TOURISM EXPANSION

TABLE 3A. POPULATION (000)
CHANGE FROM BASE CASE

	STATE	MATANUSK	KENAI	BALANCE
	TOTAL	ANCHORAG	SUSITNA	PENINSULA OF STATE
	BOROUGH BOROUGH			
2000	0.0	0.0	0.0	0.0
2001	0.0	0.0	0.0	0.0
2002	0.0	0.0	0.0	0.0
2003	0.0	0.0	0.0	0.0
2004	0.0	0.0	0.1	0.0
2005	0.7	0.2	0.2	0.2
2006	1.8	0.6	0.5	0.6
2007	3.0	1.0	0.8	1.0
2008	3.9	1.3	1.1	1.3
2009	4.8	1.5	1.3	1.6
2010	5.6	1.7	1.6	1.9
2011	6.6	1.9	2.0	2.2
2012	7.7	2.2	2.4	2.6
2013	8.9	2.5	2.8	3.0
2014	10.1	2.8	3.2	3.4
2015	11.2	3.0	3.6	3.8
2016	11.7	2.9	3.8	4.1
2017	12.0	2.7	4.1	4.2
2018	12.8	2.7	4.6	4.5
2019	13.8	2.8	5.1	4.8
2020	15.9	3.3	5.9	5.4
2021	19.7	4.6	7.0	6.5
2022	23.7	5.9	8.2	7.8
2023	26.5	6.6	9.0	8.8
2024	28.8	7.1	9.8	9.6
2025	31.3	7.7	10.8	10.4
2026	33.8	8.2	11.7	11.2
2027	36.2	8.7	12.7	12.0
2028	38.9	9.2	13.7	12.9
2029	41.7	9.8	14.8	13.7
2030	44.5	10.4	16.0	14.6

2005 SENSITIVITY CASE
GENERIC RAPID TOURISM EXPANSION

TABLE 3B. POPULATION
PERCENT CHANGE FROM BASE CASE

	STATE	MATANUSK	KENAI	BALANCE
	TOTAL	ANCHORAG	SUSITNA	PENINSULA OF STATE
	BOROUGH BOROUGH			
2000	0.0%	0.0%	0.0%	0.0%
2001	0.0%	0.0%	0.0%	0.0%
2002	0.0%	0.0%	0.0%	0.0%
2003	0.0%	0.0%	0.0%	0.0%
2004	0.0%	0.0%	0.1%	0.0%
2005	0.1%	0.1%	0.3%	0.1%
2006	0.3%	0.2%	0.7%	0.2%
2007	0.4%	0.3%	1.0%	0.4%
2008	0.6%	0.4%	1.3%	0.5%
2009	0.7%	0.5%	1.6%	0.6%
2010	0.8%	0.6%	1.8%	0.7%
2011	1.0%	0.7%	2.1%	0.9%
2012	1.1%	0.7%	2.4%	1.0%
2013	1.3%	0.8%	2.7%	1.1%
2014	1.4%	0.9%	3.0%	1.3%
2015	1.6%	1.0%	3.3%	1.5%
2016	1.6%	1.0%	3.4%	1.6%
2017	1.6%	0.9%	3.6%	1.6%
2018	1.7%	0.9%	3.8%	1.7%
2019	1.8%	0.9%	4.1%	1.8%
2020	2.1%	1.1%	4.6%	2.0%
2021	2.5%	1.5%	5.3%	2.3%
2022	3.0%	1.9%	6.0%	2.8%
2023	3.3%	2.1%	6.4%	3.1%
2024	3.5%	2.2%	6.7%	3.3%
2025	3.8%	2.4%	7.1%	3.6%
2026	4.0%	2.5%	7.5%	3.8%
2027	4.3%	2.7%	7.9%	4.0%
2028	4.5%	2.8%	8.3%	4.3%
2029	4.8%	3.0%	8.7%	4.5%
2030	5.1%	3.1%	9.1%	4.8%

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

SENSITIVITY CASE 3

GENERIC HIGH OIL REVENUES

**2005 SENSITIVITY CASE
GENERIC HIGH OIL REVENUES**

**TABLE IA. STATE SUMMARY
CHANGE FROM BASE CASE**

	POPULA- TION (000)	HOUSE- HOLDS (000)	TOTAL EMPLOY (000)	WAGE AND SALARY EMPLOY (000)	PERSONAL INCOME (MILL 03\$)	PETROL- EUM REVENUES (MILL 03\$)
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	0.0	0.0	\$0	\$0
2008	0.0	0.0	0.0	0.0	\$1	\$533
2009	0.0	0.0	0.0	0.0	\$2	\$507
2010	0.0	0.0	0.0	0.0	\$5	\$489
2011	0.1	0.0	0.1	0.1	\$9	\$497
2012	0.1	0.1	0.1	0.1	\$14	\$487
2013	3.5	1.2	4.5	3.5	\$282	\$485
2014	12.2	4.2	11.8	9.0	\$902	\$533
2015	21.5	7.5	16.5	12.6	\$1,167	\$521
2016	27.8	9.7	18.5	14.1	\$1,305	\$507
2017	32.7	11.4	22.0	16.8	\$1,477	\$494
2018	37.4	13.0	24.2	18.4	\$1,605	\$481
2019	39.3	13.7	23.8	18.1	\$1,638	\$469
2020	34.6	12.2	17.3	13.2	\$1,161	\$397
2021	28.7	10.2	14.9	11.3	\$1,140	\$386
2022	23.7	8.6	11.7	8.9	\$879	\$376
2023	18.9	7.0	9.1	6.9	\$643	\$366
2024	14.4	5.5	6.5	4.9	\$404	\$356
2025	10.9	4.3	5.0	3.7	\$326	\$346
2026	9.3	3.8	4.9	3.7	\$425	\$337
2027	9.3	3.8	5.7	4.3	\$566	\$327
2028	10.2	4.2	6.6	4.9	\$667	\$319
2029	11.4	4.6	7.3	5.5	\$708	\$310
2030	12.6	5.1	8.2	6.2	\$763	\$302

**2005 SENSITIVITY CASE
GENERIC HIGH OIL REVENUES**

**TABLE IB. STATE SUMMARY
PERCENT CHANGE FROM BASE CASE**

	POPULA- TION (000)	HOUSE- HOLDS (000)	TOTAL EMPLOY (000)	WAGE AND SALARY EMPLOY (000)	PERSONAL INCOME (MILL 03\$)	PETROL- EUM REVENUES (MILL 03\$)
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	0.0%	0.0%	0.0%	0.0%	0.0%	33.0%
2009	0.0%	0.0%	0.0%	0.0%	0.0%	33.1%
2010	0.0%	0.0%	0.0%	0.0%	0.0%	33.0%
2011	0.0%	0.0%	0.0%	0.0%	0.0%	33.2%
2012	0.0%	0.0%	0.0%	0.0%	0.1%	33.0%
2013	0.5%	0.5%	1.0%	1.1%	1.2%	33.0%
2014	1.7%	1.6%	2.7%	2.9%	3.7%	37.3%
2015	3.0%	2.8%	3.7%	4.0%	4.8%	34.2%
2016	3.8%	3.6%	4.1%	4.4%	5.3%	34.0%
2017	4.4%	4.2%	4.9%	5.3%	6.0%	33.8%
2018	5.0%	4.8%	5.3%	5.7%	6.4%	33.6%
2019	5.2%	5.0%	5.2%	5.6%	6.4%	33.4%
2020	4.5%	4.3%	3.7%	4.0%	4.5%	28.9%
2021	3.7%	3.6%	3.2%	3.4%	4.4%	28.7%
2022	3.0%	3.0%	2.5%	2.6%	3.3%	28.5%
2023	2.4%	2.4%	1.9%	2.0%	2.4%	28.3%
2024	1.8%	1.8%	1.3%	1.4%	1.5%	28.1%
2025	1.3%	1.4%	1.0%	1.1%	1.2%	28.0%
2026	1.1%	1.2%	1.0%	1.0%	1.5%	27.8%
2027	1.1%	1.2%	1.1%	1.2%	2.0%	27.6%
2028	1.2%	1.3%	1.3%	1.4%	2.3%	27.4%
2029	1.3%	1.4%	1.4%	1.5%	2.4%	27.2%
2030	1.4%	1.6%	1.6%	1.7%	2.5%	27.1%

**OIL PRICE SETTLES AT \$40 IN 2008 AND RISES WITH INFLATION
PERMANENT FUND DIVIDEND EXPANDS AS LESS EARNINGS NEEDED TO FUND GOVERNMENT
STATE PERSONAL INCOME TAX REIMPOSITION POSTPONED**

2005 SENSITIVITY CASE
GENERIC HIGH OIL REVENUES

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

	STATE	MATANUSK.	KENAI	BALANCE
	TOTAL	NCHORAG	SUSITNA	PENINSULA OF STATE
	BOROUGH BOROUGH			
2000	0.0	0.0	0.0	0.0
2001	0.0	0.0	0.0	0.0
2002	0.0	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	0.0
2008	0.0	0.0	0.0	0.0
2009	0.0	0.0	0.0	0.0
2010	0.0	0.0	0.0	0.0
2011	0.1	0.0	0.0	0.0
2012	0.1	0.1	0.0	0.0
2013	3.5	1.9	0.4	0.2
2014	9.0	4.9	1.0	0.5
2015	12.6	6.9	1.4	0.7
2016	14.1	7.9	1.5	0.8
2017	16.8	9.4	1.8	1.0
2018	18.4	10.4	2.0	1.0
2019	18.1	10.3	2.0	1.0
2020	13.2	7.7	1.4	0.7
2021	11.3	6.5	1.3	0.6
2022	8.9	5.1	1.0	0.5
2023	6.9	3.9	0.7	0.4
2024	4.9	2.8	0.4	0.3
2025	3.7	2.1	0.3	0.2
2026	3.7	2.0	0.4	0.2
2027	4.3	2.3	0.7	0.2
2028	4.9	2.6	0.9	0.3
2029	5.5	2.9	1.0	0.3
2030	6.2	3.2	1.1	0.3

2005 SENSITIVITY CASE
GENERIC HIGH OIL REVENUES

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

	STATE	MATANUSK.	KENAI	BALANCE
	TOTAL	NCHORAG	SUSITNA	PENINSULA OF STATE
	BOROUGH BOROUGH			
2000	0.0%	0.0%	0.0%	0.0%
2001	0.0%	0.0%	0.0%	0.0%
2002	0.0%	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%	0.0%
2008	0.0%	0.0%	0.0%	0.0%
2009	0.0%	0.0%	0.0%	0.0%
2010	0.0%	0.0%	0.0%	0.0%
2011	0.0%	0.0%	0.0%	0.0%
2012	0.0%	0.0%	0.1%	0.0%
2013	1.1%	1.2%	1.6%	1.2%
2014	2.9%	3.3%	3.8%	3.1%
2015	4.0%	4.6%	5.1%	4.3%
2016	4.4%	5.3%	5.4%	4.7%
2017	5.3%	6.3%	6.3%	5.6%
2018	5.7%	6.9%	6.7%	6.0%
2019	5.6%	6.8%	6.3%	5.8%
2020	4.0%	5.0%	4.3%	4.2%
2021	3.4%	4.2%	3.9%	3.5%
2022	2.6%	3.3%	2.8%	2.7%
2023	2.0%	2.5%	2.0%	2.1%
2024	1.4%	1.7%	1.1%	1.4%
2025	1.1%	1.3%	0.8%	1.1%
2026	1.0%	1.3%	1.1%	1.1%
2027	1.2%	1.4%	1.6%	1.2%
2028	1.4%	1.6%	2.0%	1.4%
2029	1.5%	1.7%	2.2%	1.6%
2030	1.7%	1.9%	2.4%	1.7%

2005 SENSITIVITY CASE
GENERIC HIGH OIL REVENUES

TABLE 3A. POPULATION (000)
CHANGE FROM BASE CASE

	STATE	MATANUSK.	KENAI	BALANCE
	TOTAL	NCHORAG	SUSITNA	PENINSULA OF STATE
	BOROUGH BOROUGH			
2000	0.0	0.0	0.0	0.0
2001	0.0	0.0	0.0	0.0
2002	0.0	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	0.0
2008	0.0	0.0	0.0	0.0
2009	0.0	0.0	0.0	0.0
2010	0.0	0.0	0.0	0.0
2011	0.1	0.0	0.0	0.0
2012	0.1	0.1	0.0	0.0
2013	3.5	1.8	0.5	0.3
2014	12.2	6.0	1.7	0.9
2015	21.5	10.4	2.9	1.6
2016	27.8	13.5	3.8	2.1
2017	32.7	15.9	4.5	2.5
2018	37.4	18.1	5.2	2.8
2019	39.3	19.0	5.5	2.9
2020	34.6	16.5	5.0	2.6
2021	28.7	13.7	4.4	2.1
2022	23.7	11.1	3.6	1.7
2023	18.9	8.8	2.8	1.4
2024	14.4	6.6	2.1	1.0
2025	10.9	5.0	1.6	0.8
2026	9.3	4.3	1.5	0.7
2027	9.3	4.2	1.8	0.7
2028	10.2	4.6	2.2	0.7
2029	11.4	5.1	2.5	0.8
2030	12.6	5.6	2.7	0.9

2005 SENSITIVITY CASE
GENERIC HIGH OIL REVENUES

TABLE 3B. POPULATION
PERCENT CHANGE FROM BASE CASE

	STATE	MATANUSK.	KENAI	BALANCE
	TOTAL	NCHORAG	SUSITNA	PENINSULA OF STATE
	BOROUGH BOROUGH			
2000	0.0%	0.0%	0.0%	0.0%
2001	0.0%	0.0%	0.0%	0.0%
2002	0.0%	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%	0.0%
2008	0.0%	0.0%	0.0%	0.0%
2009	0.0%	0.0%	0.0%	0.0%
2010	0.0%	0.0%	0.0%	0.0%
2011	0.0%	0.0%	0.0%	0.0%
2012	0.0%	0.0%	0.0%	0.0%
2013	0.5%	0.6%	0.5%	0.5%
2014	1.7%	2.0%	1.6%	1.8%
2015	3.0%	3.5%	2.7%	3.1%
2016	3.8%	4.5%	3.4%	4.0%
2017	4.4%	5.3%	3.9%	4.6%
2018	5.0%	6.0%	4.4%	5.2%
2019	5.2%	6.2%	4.5%	5.4%
2020	4.5%	5.4%	3.9%	4.6%
2021	3.7%	4.4%	3.3%	3.8%
2022	3.0%	3.6%	2.6%	3.1%
2023	2.4%	2.8%	2.0%	2.4%
2024	1.8%	2.1%	1.4%	1.8%
2025	1.3%	1.6%	1.1%	1.3%
2026	1.1%	1.3%	1.0%	1.1%
2027	1.1%	1.3%	1.1%	1.1%
2028	1.2%	1.4%	1.3%	1.2%
2029	1.3%	1.5%	1.4%	1.3%
2030	1.4%	1.7%	1.6%	1.5%

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

SENSITIVITY CASE 4

GENERIC RAPID GROWTH IN 65+ POPULATION

**2005 SENSITIVITY CASE
GENERIC RAPID GROWTH IN 65+ POPULATION**

**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 03\$)	PETROL- EUM REVENUES (MILL 03\$)
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	0.1	0.2	0.1	0.1	\$10	\$0
2007	0.5	0.4	0.2	0.2	\$23	\$0
2008	1.1	0.8	0.4	0.3	\$41	\$0
2009	1.7	1.2	0.6	0.5	\$60	\$0
2010	2.3	1.5	0.8	0.6	\$80	\$0
2011	3.0	2.0	1.1	0.8	\$102	\$0
2012	3.9	2.4	1.4	1.0	\$126	\$0
2013	4.8	2.9	1.7	1.3	\$152	\$0
2014	5.6	3.3	1.9	1.5	\$174	\$0
2015	6.2	3.7	2.0	1.5	\$151	\$3
2016	6.9	4.2	2.3	1.7	\$173	\$3
2017	7.8	4.6	2.5	1.9	\$196	\$3
2018	8.5	5.1	2.7	2.1	\$220	\$3
2019	9.3	5.5	3.0	2.3	\$246	\$3
2020	11.0	6.3	4.4	3.3	\$423	\$3
2021	13.5	7.3	5.6	4.3	\$548	\$3
2022	14.8	7.9	5.5	4.2	\$459	\$3
2023	14.8	8.1	4.9	3.7	\$343	\$3
2024	14.7	8.3	4.9	3.7	\$354	\$3
2025	15.0	8.5	4.8	3.6	\$363	\$2
2026	16.1	9.0	5.9	4.5	\$535	\$2
2027	17.7	9.7	6.5	4.9	\$576	\$2
2028	18.6	10.2	6.6	4.9	\$541	\$2
2029	19.4	10.6	7.0	5.2	\$574	\$2
2030	20.3	11.0	7.3	5.5	\$604	\$2

**2005 SENSITIVITY CASE
GENERIC RAPID GROWTH IN 65+ POPULATION**

**TABLE 1B. STATE SUMMARY
PERCENT CHANGE FROM BASE CASE**

	POPULA- TION (000)	HOUSE- HOLDS (000)	TOTAL EMPLOY (000)	WAGE AND SALARY EMPLOY (000)	PERSONAL INCOME (MILL 03\$)	PETROL- EUM REVENUES (MILL 03\$)
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%	0.1%	0.0%	0.0%	0.0%	0.0%
2007	0.1%	0.2%	0.0%	0.0%	0.1%	0.0%
2008	0.2%	0.3%	0.1%	0.1%	0.2%	0.0%
2009	0.2%	0.5%	0.1%	0.2%	0.3%	0.0%
2010	0.3%	0.6%	0.2%	0.2%	0.3%	0.0%
2011	0.4%	0.8%	0.2%	0.3%	0.4%	0.0%
2012	0.6%	0.9%	0.3%	0.3%	0.5%	0.0%
2013	0.7%	1.1%	0.4%	0.4%	0.6%	0.0%
2014	0.8%	1.3%	0.4%	0.5%	0.7%	0.0%
2015	0.9%	1.4%	0.5%	0.5%	0.6%	0.2%
2016	1.0%	1.6%	0.5%	0.5%	0.7%	0.2%
2017	1.1%	1.7%	0.5%	0.6%	0.8%	0.2%
2018	1.1%	1.9%	0.6%	0.6%	0.9%	0.2%
2019	1.2%	2.0%	0.7%	0.7%	1.0%	0.2%
2020	1.4%	2.2%	0.9%	1.0%	1.6%	0.2%
2021	1.7%	2.6%	1.2%	1.3%	2.1%	0.2%
2022	1.9%	2.7%	1.2%	1.2%	1.7%	0.2%
2023	1.9%	2.8%	1.0%	1.1%	1.3%	0.2%
2024	1.8%	2.8%	1.0%	1.1%	1.3%	0.2%
2025	1.8%	2.8%	1.0%	1.0%	1.3%	0.2%
2026	1.9%	2.9%	1.2%	1.3%	1.9%	0.2%
2027	2.1%	3.1%	1.3%	1.4%	2.0%	0.2%
2028	2.2%	3.2%	1.3%	1.4%	1.9%	0.2%
2029	2.2%	3.3%	1.4%	1.4%	1.9%	0.2%
2030	2.3%	3.4%	1.4%	1.5%	2.0%	0.2%

**ANNUAL OUTMIGRATION RATE FOR 65+ POPULATION FALLS BY 50%
LARGER POULATION REQUIRES REDUCTION IN PERMANENT FUND DIVIDEND TO FUND GOVERNMENT**

**2005 SENSITIVITY CASE
GENERIC RAPID GROWTH IN 65+ POPULATION**

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

Year	STATE	MATANUSK	KENAI	BALANCE
	TOTAL	NCHORAG	SUSITNA	PENINSULA OF STATE BOROUGH BOROUGH
2000	0.0	0.0	0.0	0.0
2001	0.0	0.0	0.0	0.0
2002	0.0	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	0.1	0.0	0.0	0.0
2007	0.2	0.1	0.0	0.0
2008	0.3	0.2	0.0	0.1
2009	0.5	0.3	0.0	0.1
2010	0.6	0.4	0.1	0.2
2011	0.8	0.5	0.1	0.2
2012	1.0	0.6	0.1	0.3
2013	1.3	0.7	0.1	0.3
2014	1.5	0.8	0.2	0.4
2015	1.5	0.9	0.2	0.4
2016	1.7	1.0	0.2	0.5
2017	1.9	1.1	0.2	0.5
2018	2.1	1.2	0.2	0.6
2019	2.3	1.3	0.2	0.6
2020	3.3	1.8	0.4	0.9
2021	4.3	2.3	0.6	1.1
2022	4.2	2.3	0.5	1.1
2023	3.7	2.1	0.4	1.0
2024	3.7	2.1	0.4	1.0
2025	3.6	2.1	0.4	1.0
2026	4.5	2.5	0.6	1.2
2027	4.9	2.7	0.6	1.2
2028	4.9	2.8	0.6	1.3
2029	5.2	2.9	0.7	1.4
2030	5.5	3.1	0.7	1.4

**2005 SENSITIVITY CASE
GENERIC RAPID GROWTH IN 65+ POPULATION**

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

Year	STATE	MATANUSK	KENAI	BALANCE
	TOTAL	NCHORAG	SUSITNA	PENINSULA OF STATE BOROUGH BOROUGH
2000	0.0%	0.0%	0.0%	0.0%
2001	0.0%	0.0%	0.0%	0.0%
2002	0.0%	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%	0.1%	0.1%	0.0%
2008	0.1%	0.1%	0.2%	0.1%
2009	0.2%	0.2%	0.2%	0.1%
2010	0.2%	0.2%	0.3%	0.1%
2011	0.3%	0.3%	0.4%	0.2%
2012	0.3%	0.4%	0.5%	0.2%
2013	0.4%	0.5%	0.6%	0.3%
2014	0.5%	0.6%	0.6%	0.3%
2015	0.5%	0.6%	0.6%	0.3%
2016	0.5%	0.7%	0.6%	0.4%
2017	0.6%	0.7%	0.6%	0.4%
2018	0.6%	0.8%	0.7%	0.5%
2019	0.7%	0.9%	0.8%	0.5%
2020	1.0%	1.2%	1.3%	0.7%
2021	1.3%	1.5%	1.7%	0.9%
2022	1.2%	1.5%	1.5%	0.8%
2023	1.1%	1.3%	1.1%	0.8%
2024	1.1%	1.3%	1.0%	0.8%
2025	1.0%	1.3%	0.9%	0.8%
2026	1.3%	1.5%	1.4%	0.9%
2027	1.4%	1.7%	1.5%	0.9%
2028	1.4%	1.7%	1.5%	0.9%
2029	1.4%	1.8%	1.5%	1.0%
2030	1.5%	1.8%	1.5%	1.0%

**2005 SENSITIVITY CASE
GENERIC RAPID GROWTH IN 65+ POPULATION**

**TABLE 3A. POPULATION (000)
CHANGE FROM BASE CASE**

Year	STATE	MATANUSK	KENAI	BALANCE
	TOTAL	NCHORAG	SUSITNA	PENINSULA OF STATE BOROUGH BOROUGH
2000	0.0	0.0	0.0	0.0
2001	0.0	0.0	0.0	0.0
2002	0.0	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	0.1	0.0	0.0	0.0
2007	0.5	0.2	0.1	0.2
2008	1.1	0.5	0.1	0.4
2009	1.7	0.8	0.2	0.6
2010	2.3	1.1	0.3	0.8
2011	3.0	1.4	0.4	1.0
2012	3.9	1.8	0.5	1.3
2013	4.8	2.2	0.7	1.6
2014	5.6	2.6	0.8	1.8
2015	6.2	2.8	0.8	2.1
2016	6.9	3.2	0.9	2.3
2017	7.8	3.5	1.1	2.6
2018	8.5	3.8	1.2	2.8
2019	9.3	4.2	1.3	3.1
2020	11.0	5.0	1.7	3.5
2021	13.5	6.1	2.1	4.3
2022	14.8	6.6	2.3	4.7
2023	14.8	6.6	2.2	4.9
2024	14.7	6.6	2.2	4.9
2025	15.0	6.7	2.2	5.0
2026	16.1	7.2	2.5	5.2
2027	17.7	7.9	2.9	5.6
2028	18.6	8.2	3.0	5.9
2029	19.4	8.6	3.2	6.2
2030	20.3	9.0	3.3	6.5

**2005 SENSITIVITY CASE
GENERIC RAPID GROWTH IN 65+ POPULATION**

**TABLE 3B. POPULATION
PERCENT CHANGE FROM BASE CASE**

Year	STATE	MATANUSK	KENAI	BALANCE
	TOTAL	NCHORAG	SUSITNA	PENINSULA OF STATE BOROUGH BOROUGH
2000	0.0%	0.0%	0.0%	0.0%
2001	0.0%	0.0%	0.0%	0.0%
2002	0.0%	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%	0.1%	0.1%	0.1%
2008	0.2%	0.2%	0.2%	0.1%
2009	0.2%	0.3%	0.2%	0.2%
2010	0.3%	0.4%	0.3%	0.3%
2011	0.4%	0.5%	0.4%	0.4%
2012	0.6%	0.6%	0.5%	0.5%
2013	0.7%	0.7%	0.6%	0.6%
2014	0.8%	0.9%	0.7%	0.7%
2015	0.9%	1.0%	0.8%	0.8%
2016	1.0%	1.1%	0.8%	0.9%
2017	1.1%	1.2%	0.9%	1.0%
2018	1.1%	1.3%	1.0%	1.1%
2019	1.2%	1.4%	1.1%	1.1%
2020	1.4%	1.6%	1.3%	1.3%
2021	1.7%	2.0%	1.6%	1.5%
2022	1.9%	2.1%	1.7%	1.7%
2023	1.9%	2.1%	1.5%	1.7%
2024	1.8%	2.1%	1.5%	1.7%
2025	1.8%	2.1%	1.5%	1.7%
2026	1.9%	2.2%	1.6%	1.8%
2027	2.1%	2.4%	1.8%	1.9%
2028	2.2%	2.5%	1.8%	2.0%
2029	2.2%	2.6%	1.8%	2.1%
2030	2.3%	2.7%	1.9%	2.1%

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

SENSITIVITY CASE 5

GENERIC RAPID GROWTH OF U.S. PRODUCTIVITY

**2005 SENSITIVITY CASE
GENERIC RAPID GROWTH OF US PRODUCTIVITY**

**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 03\$)	PETROL- EUM REVENUES (MILL 03\$)
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	\$22	\$0
2007	-0.1	0.0	-0.1	-0.1	\$56	\$0
2008	-0.1	0.0	0.0	0.0	\$102	\$0
2009	0.1	0.0	0.3	0.2	\$154	\$0
2010	0.5	0.2	0.6	0.5	\$212	\$0
2011	1.0	0.4	1.0	0.8	\$275	\$0
2012	1.7	0.6	1.5	1.2	\$344	\$0
2013	2.5	0.9	2.0	1.5	\$415	\$0
2014	3.3	1.1	2.6	2.0	\$484	\$0
2015	4.4	1.5	3.5	2.7	\$586	\$3
2016	5.8	2.0	4.3	3.3	\$679	\$3
2017	7.3	2.5	5.2	4.0	\$777	\$3
2018	8.7	3.0	6.2	4.7	\$884	\$3
2019	10.4	3.6	7.3	5.6	\$1,001	\$3
2020	12.3	4.3	8.5	6.5	\$1,128	\$3
2021	14.2	5.0	9.8	7.5	\$1,263	\$3
2022	16.4	5.7	11.3	8.6	\$1,410	\$3
2023	18.8	6.6	12.9	9.7	\$1,570	\$3
2024	21.4	7.5	14.6	11.0	\$1,742	\$3
2025	24.2	8.5	16.5	12.4	\$1,925	\$3
2026	27.2	9.6	18.4	13.9	\$2,121	\$2
2027	30.4	10.7	20.6	15.5	\$2,329	\$2
2028	33.9	11.9	22.9	17.2	\$2,553	\$2
2029	36.9	13.0	24.4	18.3	\$2,754	\$2
2030	40.3	14.3	27.1	20.3	\$3,008	\$2

**2005 SENSITIVITY CASE
GENERIC RAPID GROWTH OF US PRODUCTIVITY**

**TABLE 1B. STATE SUMMARY
PERCENT CHANGE FROM BASE CASE**

	POPULA- TION (000)	HOUSE- HOLDS (000)	TOTAL EMPLOY (000)	WAGE AND SALARY EMPLOY (000)	PERSONAL INCOME (MILL 03\$)	PETROL- EUM REVENUES (MILL 03\$)
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%	0.1%	0.0%
2007	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%
2008	0.0%	0.0%	0.0%	0.0%	0.4%	0.0%
2009	0.0%	0.0%	0.1%	0.1%	0.7%	0.0%
2010	0.1%	0.1%	0.1%	0.2%	0.9%	0.0%
2011	0.1%	0.1%	0.2%	0.3%	1.1%	0.0%
2012	0.2%	0.2%	0.3%	0.4%	1.4%	0.0%
2013	0.4%	0.3%	0.5%	0.5%	1.7%	0.0%
2014	0.5%	0.4%	0.6%	0.6%	2.0%	0.0%
2015	0.6%	0.6%	0.8%	0.8%	2.4%	0.2%
2016	0.8%	0.8%	1.0%	1.0%	2.8%	0.2%
2017	1.0%	0.9%	1.2%	1.2%	3.1%	0.2%
2018	1.2%	1.1%	1.4%	1.5%	3.5%	0.2%
2019	1.4%	1.3%	1.6%	1.7%	3.9%	0.2%
2020	1.6%	1.5%	1.8%	2.0%	4.4%	0.2%
2021	1.8%	1.7%	2.1%	2.2%	4.9%	0.2%
2022	2.1%	2.0%	2.4%	2.5%	5.3%	0.2%
2023	2.4%	2.2%	2.7%	2.9%	5.8%	0.2%
2024	2.6%	2.5%	3.0%	3.2%	6.3%	0.2%
2025	2.9%	2.8%	3.4%	3.5%	6.9%	0.2%
2026	3.3%	3.1%	3.7%	3.9%	7.5%	0.2%
2027	3.6%	3.4%	4.1%	4.3%	8.1%	0.2%
2028	4.0%	3.8%	4.5%	4.7%	8.8%	0.2%
2029	4.3%	4.1%	4.7%	5.0%	9.3%	0.2%
2030	4.6%	4.4%	5.2%	5.5%	10.0%	0.2%

GROWTH RATE OF REAL US WAGE INCREASES TO 2% ANNUALLY
GROWTH RATE IN REAL PER CAPITA US INCOME FROM DIVIDENDS-INTEREST-RENT GROWS TO .75% ANNUALLY

**2005 SENSITIVITY CASE
GENERIC RAPID GROWTH OF US PRODUCTIVITY**

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

	STATE TOTAL	MATANUSK ANCHORAGE	KENAI SUSITNA	BOROUGH	BOROUGH	BALANCE OF STATE
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	0.0	0.0	0.0	-0.1
2008	0.0	0.2	0.0	0.0	0.0	-0.2
2009	0.2	0.3	0.1	0.0	0.0	-0.2
2010	0.5	0.6	0.1	0.0	0.0	-0.2
2011	0.8	0.8	0.2	0.0	0.0	-0.2
2012	1.2	1.1	0.2	0.1	0.0	-0.2
2013	1.5	1.4	0.3	0.1	0.0	-0.2
2014	2.0	1.6	0.4	0.1	0.0	-0.1
2015	2.7	2.1	0.5	0.1	0.0	0.0
2016	3.3	2.4	0.6	0.2	0.2	0.2
2017	4.0	2.8	0.7	0.2	0.3	0.3
2018	4.7	3.3	0.8	0.2	0.4	0.4
2019	5.6	3.8	0.9	0.3	0.6	0.6
2020	6.5	4.3	1.0	0.3	0.8	0.8
2021	7.5	4.8	1.2	0.4	1.0	1.0
2022	8.6	5.4	1.4	0.4	1.3	1.3
2023	9.7	6.1	1.6	0.5	1.6	1.6
2024	11.0	6.8	1.8	0.6	1.9	1.9
2025	12.4	7.6	2.0	0.6	2.2	2.2
2026	13.9	8.4	2.3	0.7	2.5	2.5
2027	15.5	9.3	2.6	0.8	2.9	2.9
2028	17.2	10.2	2.9	0.9	3.3	3.3
2029	18.3	10.9	3.1	0.9	3.3	3.3
2030	20.3	11.9	3.5	1.0	3.8	3.8

**2005 SENSITIVITY CASE
GENERIC RAPID GROWTH OF US PRODUCTIVITY**

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

	STATE TOTAL	MATANUSK ANCHORAGE	KENAI SUSITNA	BOROUGH	BOROUGH	BALANCE OF STATE
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%	0.1%	0.0%	0.0%	-0.1%
2008	0.0%	0.1%	0.2%	0.0%	0.0%	-0.1%
2009	0.1%	0.2%	0.3%	0.0%	0.0%	-0.2%
2010	0.2%	0.4%	0.5%	0.1%	0.0%	-0.2%
2011	0.3%	0.5%	0.7%	0.2%	0.0%	-0.2%
2012	0.4%	0.7%	0.9%	0.3%	0.0%	-0.2%
2013	0.5%	0.9%	1.2%	0.4%	0.0%	-0.2%
2014	0.6%	1.1%	1.4%	0.6%	0.0%	-0.1%
2015	0.8%	1.4%	1.7%	0.8%	0.0%	0.0%
2016	1.0%	1.6%	2.0%	1.0%	0.1%	0.1%
2017	1.2%	1.9%	2.3%	1.2%	0.2%	0.2%
2018	1.5%	2.2%	2.6%	1.4%	0.4%	0.4%
2019	1.7%	2.5%	2.9%	1.6%	0.5%	0.5%
2020	2.0%	2.8%	3.2%	1.9%	0.7%	0.7%
2021	2.2%	3.1%	3.6%	2.1%	0.8%	0.8%
2022	2.5%	3.5%	3.9%	2.4%	1.0%	1.0%
2023	2.9%	3.9%	4.3%	2.7%	1.2%	1.2%
2024	3.2%	4.3%	4.7%	3.0%	1.4%	1.4%
2025	3.5%	4.7%	5.2%	3.4%	1.7%	1.7%
2026	3.9%	5.2%	5.6%	3.7%	1.9%	1.9%
2027	4.3%	5.7%	6.1%	4.1%	2.1%	2.1%
2028	4.7%	6.2%	6.6%	4.5%	2.4%	2.4%
2029	5.0%	6.5%	7.0%	4.7%	2.4%	2.4%
2030	5.5%	7.1%	7.6%	5.2%	2.8%	2.8%

**2005 SENSITIVITY CASE
GENERIC RAPID GROWTH OF US PRODUCTIVITY**

**TABLE 3A. POPULATION (000)
CHANGE FROM BASE CASE**

	STATE TOTAL	MATANUSK ANCHORAGE	KENAI SUSITNA	BOROUGH	BOROUGH	BALANCE OF STATE
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	0.0	0.0	-0.2
2008	-0.1	0.2	0.1	0.0	0.0	-0.4
2009	0.1	0.4	0.1	0.0	0.0	-0.5
2010	0.5	0.7	0.2	0.0	0.0	-0.5
2011	1.0	1.1	0.3	0.1	0.0	-0.5
2012	1.7	1.6	0.5	0.1	0.0	-0.4
2013	2.5	2.1	0.6	0.2	0.0	-0.3
2014	3.3	2.5	0.8	0.2	0.0	-0.3
2015	4.4	3.1	1.0	0.3	0.0	0.0
2016	5.8	3.8	1.2	0.4	0.3	0.3
2017	7.3	4.6	1.5	0.5	0.7	0.7
2018	8.7	5.3	1.8	0.6	1.0	1.0
2019	10.4	6.1	2.1	0.7	1.4	1.4
2020	12.3	7.1	2.4	0.9	1.9	1.9
2021	14.2	8.0	2.8	1.0	2.4	2.4
2022	16.4	9.1	3.2	1.2	2.9	2.9
2023	18.8	10.2	3.7	1.3	3.5	3.5
2024	21.4	11.5	4.2	1.5	4.2	4.2
2025	24.2	12.8	4.8	1.7	4.9	4.9
2026	27.2	14.2	5.4	1.9	5.7	5.7
2027	30.4	15.7	6.1	2.1	6.5	6.5
2028	33.9	17.3	6.8	2.4	7.4	7.4
2029	36.9	18.8	7.6	2.6	7.9	7.9
2030	40.3	20.4	8.4	2.8	8.7	8.7

**2005 SENSITIVITY CASE
GENERIC RAPID GROWTH OF US PRODUCTIVITY**

**TABLE 3B. POPULATION
PERCENT CHANGE FROM BASE CASE**

	STATE TOTAL	MATANUSK ANCHORAGE	KENAI SUSITNA	BOROUGH	BOROUGH	BALANCE OF STATE
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%	-0.1%
2008	0.0%	0.1%	0.1%	0.0%	0.0%	-0.1%
2009	0.0%	0.2%	0.1%	0.0%	0.0%	-0.2%
2010	0.1%	0.3%	0.2%	0.1%	0.0%	-0.2%
2011	0.1%	0.4%	0.3%	0.1%	0.0%	-0.2%
2012	0.2%	0.5%	0.5%	0.2%	0.0%	-0.2%
2013	0.4%	0.7%	0.6%	0.3%	0.0%	-0.1%
2014	0.5%	0.8%	0.8%	0.4%	0.0%	-0.1%
2015	0.6%	1.0%	0.9%	0.6%	0.0%	0.0%
2016	0.8%	1.3%	1.1%	0.8%	0.1%	0.1%
2017	1.0%	1.5%	1.3%	1.0%	0.3%	0.3%
2018	1.2%	1.8%	1.5%	1.2%	0.4%	0.4%
2019	1.4%	2.0%	1.7%	1.4%	0.5%	0.5%
2020	1.6%	2.3%	1.9%	1.6%	0.7%	0.7%
2021	1.8%	2.6%	2.1%	1.8%	0.9%	0.9%
2022	2.1%	2.9%	2.4%	2.1%	1.0%	1.0%
2023	2.4%	3.2%	2.6%	2.3%	1.2%	1.2%
2024	2.6%	3.6%	2.9%	2.6%	1.5%	1.5%
2025	2.9%	4.0%	3.2%	2.9%	1.7%	1.7%
2026	3.3%	4.4%	3.5%	3.2%	1.9%	1.9%
2027	3.6%	4.8%	3.8%	3.6%	2.2%	2.2%
2028	4.0%	5.3%	4.1%	3.9%	2.5%	2.5%
2029	4.3%	5.7%	4.5%	4.2%	2.6%	2.6%
2030	4.6%	6.1%	4.8%	4.6%	2.9%	2.9%

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

SENSITIVITY CASE 6

GENERIC ANWR DEVELOPMENT

2005 SENSITIVITY CASE
GENERIC ANWR DEVELOPMENT

TABLE 1A. STATE SUMMARY
CHANGE FROM BASE CASE

	POPULATION (000)	HOUSEHOLDS (000)	TOTAL EMPLOY (000)	WAGE AND SALARY EMPLOY (000)	PERSONAL INCOME (MILL 03\$)	PETROLEUM REVENUES (MILL 03\$)
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	0.0	0.0	\$0	\$0
2008	0.0	0.0	0.0	0.0	\$0	\$0
2009	0.0	0.0	0.0	0.0	\$0	\$0
2010	2.0	0.7	2.7	2.1	\$101	\$0
2011	5.2	1.8	4.6	3.6	\$188	\$0
2012	8.9	3.1	7.2	5.5	\$321	\$8
2013	15.1	5.3	12.4	9.5	\$671	\$12
2014	21.4	7.4	15.4	11.7	\$918	\$104
2015	26.0	9.1	18.0	13.7	\$1,118	\$152
2016	29.2	10.2	18.7	14.3	\$1,070	\$199
2017	29.1	10.2	17.1	13.0	\$920	\$246
2018	26.6	9.4	14.8	11.3	\$779	\$293
2019	24.4	8.7	13.9	10.6	\$738	\$341
2020	23.6	8.4	14.3	10.9	\$857	\$390
2021	24.8	8.9	15.8	12.0	\$1,084	\$391
2022	26.5	9.5	16.5	12.5	\$1,125	\$393
2023	27.6	10.0	17.2	13.0	\$1,168	\$394
2024	28.7	10.4	17.8	13.5	\$1,209	\$395
2025	29.7	10.8	18.3	13.8	\$1,245	\$397
2026	30.8	11.2	19.3	14.5	\$1,354	\$398
2027	32.4	11.8	20.4	15.3	\$1,473	\$399
2028	33.9	12.4	21.1	15.9	\$1,522	\$401
2029	34.7	12.7	21.2	15.9	\$1,488	\$402
2030	34.8	12.8	21.0	15.7	\$1,435	\$403

2005 SENSITIVITY CASE
GENERIC ANWR DEVELOPMENT

TABLE 1B. STATE SUMMARY
PERCENT CHANGE FROM BASE CASE

	POPULATION (000)	HOUSEHOLDS (000)	TOTAL EMPLOY (000)	WAGE AND SALARY EMPLOY (000)	PERSONAL INCOME (MILL 03\$)	PETROLEUM REVENUES (MILL 03\$)
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	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2009	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2010	0.3%	0.3%	0.6%	0.7%	0.4%	0.0%
2011	0.7%	0.7%	1.1%	1.1%	0.8%	0.0%
2012	1.3%	1.2%	1.6%	1.7%	1.3%	0.5%
2013	2.1%	2.0%	2.8%	3.0%	2.8%	0.8%
2014	3.0%	2.9%	3.5%	3.8%	3.8%	7.3%
2015	3.6%	3.5%	4.1%	4.4%	4.6%	10.0%
2016	4.0%	3.8%	4.2%	4.5%	4.4%	13.3%
2017	4.0%	3.8%	3.8%	4.1%	3.7%	16.8%
2018	3.6%	3.5%	3.3%	3.5%	3.1%	20.5%
2019	3.2%	3.1%	3.0%	3.3%	2.9%	24.3%
2020	3.1%	3.0%	3.1%	3.3%	3.3%	28.4%
2021	3.2%	3.1%	3.4%	3.6%	4.2%	29.1%
2022	3.4%	3.3%	3.5%	3.7%	4.2%	29.8%
2023	3.5%	3.4%	3.6%	3.8%	4.3%	30.5%
2024	3.5%	3.5%	3.7%	3.9%	4.4%	31.3%
2025	3.6%	3.6%	3.7%	4.0%	4.5%	32.1%
2026	3.7%	3.7%	3.9%	4.1%	4.8%	32.8%
2027	3.8%	3.8%	4.1%	4.3%	5.1%	33.7%
2028	4.0%	3.9%	4.2%	4.4%	5.2%	34.5%
2029	4.0%	4.0%	4.1%	4.3%	5.0%	35.3%
2030	4.0%	4.0%	4.0%	4.2%	4.8%	36.2%

DEVELOPMENT BEGINS IN 2010
PRODUCTION BEGINS IN 2014, RISING TO 400 THOUSAND BARRELS PER DAY BY 2018
PERMANENT FUND DIVIDEND IS HIGHER DUE TO HIGHER STATE REVENUES

2005 SENSITIVITY CASE
GENERIC ANWR DEVELOPMENT

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

	STATE TOTAL	MATANUSK ANCHORAGE BOROUGH	KENAI SUSITNA BOROUGH	PENINSULA OF STATE BOROUGH	BALANCE
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	0.0	0.0	0.0
2008	0.0	0.0	0.0	0.0	0.0
2009	0.0	0.0	0.0	0.0	0.0
2010	2.1	0.6	0.1	0.1	1.3
2011	3.6	1.2	0.2	0.2	1.9
2012	5.5	2.0	0.4	0.3	2.8
2013	9.5	3.5	0.7	0.6	4.7
2014	11.7	4.8	1.0	0.8	5.2
2015	13.7	5.9	1.3	0.9	5.6
2016	14.3	6.2	1.3	1.0	5.8
2017	13.0	5.8	1.1	0.9	5.2
2018	11.3	5.1	0.9	0.8	4.4
2019	10.6	4.8	0.8	0.7	4.3
2020	10.9	4.9	0.9	0.7	4.4
2021	12.0	5.5	1.2	0.8	4.6
2022	12.5	5.7	1.3	0.8	4.7
2023	13.0	6.0	1.4	0.8	4.8
2024	13.5	6.2	1.5	0.9	4.9
2025	13.8	6.4	1.5	0.9	5.0
2026	14.5	6.8	1.7	0.9	5.1
2027	15.3	7.2	1.9	1.0	5.3
2028	15.9	7.5	2.0	1.0	5.4
2029	15.9	7.5	2.0	1.0	5.4
2030	15.7	7.5	1.9	1.0	5.4

2005 SENSITIVITY CASE
GENERIC ANWR DEVELOPMENT

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

	STATE TOTAL	MATANUSK ANCHORAGE BOROUGH	KENAI SUSITNA BOROUGH	PENINSULA OF STATE BOROUGH	BALANCE
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%	0.0%	0.0%	0.0%
2008	0.0%	0.0%	0.0%	0.0%	0.0%
2009	0.0%	0.0%	0.0%	0.0%	0.0%
2010	0.7%	0.4%	0.5%	0.4%	1.1%
2011	1.1%	0.8%	1.1%	1.1%	1.6%
2012	1.7%	1.3%	1.6%	1.9%	2.3%
2013	3.0%	2.4%	2.9%	3.2%	3.8%
2014	3.8%	3.2%	4.0%	4.5%	4.3%
2015	4.4%	3.9%	4.7%	5.4%	4.7%
2016	4.5%	4.1%	4.5%	5.6%	4.8%
2017	4.1%	3.9%	3.8%	5.2%	4.2%
2018	3.5%	3.4%	2.9%	4.6%	3.6%
2019	3.3%	3.1%	2.5%	4.1%	3.5%
2020	3.3%	3.2%	2.8%	4.1%	3.5%
2021	3.6%	3.5%	3.5%	4.4%	3.6%
2022	3.7%	3.7%	3.7%	4.6%	3.6%
2023	3.8%	3.8%	3.8%	4.6%	3.7%
2024	3.9%	3.9%	3.9%	4.7%	3.7%
2025	4.0%	4.0%	3.9%	4.8%	3.8%
2026	4.1%	4.2%	4.2%	4.9%	3.8%
2027	4.3%	4.4%	4.5%	5.1%	3.9%
2028	4.4%	4.5%	4.6%	5.2%	4.0%
2029	4.3%	4.5%	4.4%	5.2%	3.9%
2030	4.2%	4.4%	4.2%	5.0%	3.9%

2005 SENSITIVITY CASE
GENERIC ANWR DEVELOPMENT

TABLE 3A. POPULATION (000)
CHANGE FROM BASE CASE

	STATE TOTAL	MATANUSK ANCHORAGE BOROUGH	KENAI SUSITNA BOROUGH	PENINSULA OF STATE BOROUGH	BALANCE
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	0.0	0.0	0.0
2008	0.0	0.0	0.0	0.0	0.0
2009	0.0	0.0	0.0	0.0	0.0
2010	2.0	1.1	0.4	0.4	0.2
2011	5.2	2.7	1.0	0.8	0.7
2012	8.9	4.5	1.6	1.3	1.6
2013	15.1	7.4	2.6	2.0	3.1
2014	21.4	10.3	3.5	2.6	4.9
2015	26.0	12.5	4.2	3.0	6.2
2016	29.2	14.0	4.6	3.3	7.4
2017	29.1	13.8	4.4	3.2	7.7
2018	26.6	12.6	3.9	2.9	7.3
2019	24.4	11.5	3.6	2.6	6.7
2020	23.6	11.1	3.6	2.6	6.3
2021	24.8	11.7	4.0	2.6	6.5
2022	26.5	12.4	4.4	2.8	6.9
2023	27.6	12.9	4.6	2.9	7.2
2024	28.7	13.4	4.9	2.9	7.5
2025	29.7	13.8	5.1	3.0	7.7
2026	30.8	14.3	5.4	3.1	8.0
2027	32.4	15.0	5.8	3.2	8.4
2028	33.9	15.6	6.2	3.3	8.8
2029	34.7	16.0	6.3	3.4	9.0
2030	34.8	16.0	6.4	3.4	9.1

2005 SENSITIVITY CASE
GENERIC ANWR DEVELOPMENT

TABLE 3B. POPULATION
PERCENT CHANGE FROM BASE CASE

	STATE TOTAL	MATANUSK ANCHORAGE BOROUGH	KENAI SUSITNA BOROUGH	PENINSULA OF STATE BOROUGH	BALANCE
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%	0.0%	0.0%	0.0%
2008	0.0%	0.0%	0.0%	0.0%	0.0%
2009	0.0%	0.0%	0.0%	0.0%	0.0%
2010	0.3%	0.4%	0.5%	0.7%	0.1%
2011	0.7%	0.9%	1.0%	1.5%	0.3%
2012	1.3%	1.5%	1.6%	2.4%	0.6%
2013	2.1%	2.5%	2.5%	3.9%	1.2%
2014	3.0%	3.5%	3.4%	5.0%	1.9%
2015	3.6%	4.2%	3.9%	5.8%	2.4%
2016	4.0%	4.7%	4.1%	6.3%	2.8%
2017	4.0%	4.6%	3.8%	6.0%	2.9%
2018	3.6%	4.2%	3.3%	5.3%	2.7%
2019	3.2%	3.8%	2.9%	4.8%	2.5%
2020	3.1%	3.6%	2.8%	4.6%	2.3%
2021	3.2%	3.8%	3.0%	4.7%	2.3%
2022	3.4%	4.0%	3.2%	4.9%	2.5%
2023	3.5%	4.1%	3.3%	5.0%	2.5%
2024	3.5%	4.2%	3.3%	5.1%	2.6%
2025	3.6%	4.3%	3.3%	5.1%	2.7%
2026	3.7%	4.4%	3.4%	5.2%	2.7%
2027	3.8%	4.6%	3.6%	5.4%	2.8%
2028	4.0%	4.8%	3.7%	5.5%	2.9%
2029	4.0%	4.8%	3.7%	5.5%	3.0%
2030	4.0%	4.8%	3.6%	5.5%	3.0%

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

SENSITIVITY CASE 7

GENERIC ALASKA HIGHWAY GAS PIPELINE

2005 SENSITIVITY CASE
 GENERIC ALASKA HIGHWAY GAS PIPELINE

TABLE IA. STATE SUMMARY
 CHANGE FROM BASE CASE

	POPULATION (000)	HOUSEHOLDS (000)	TOTAL EMPLOY (000)	WAGE AND SALARY EMPLOY (000)	PERSONAL INCOME (MILL 03\$)	PETROLEUM REVENUES (MILL 03\$)
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	0.5	0.2	0.7	0.5	\$35	\$0
2007	1.7	0.6	1.6	1.2	\$71	\$0
2008	2.9	1.0	2.1	1.6	\$97	\$0
2009	3.6	1.3	2.5	1.9	\$117	\$0
2010	3.6	1.3	2.0	1.6	\$84	\$0
2011	6.7	2.3	6.4	4.9	\$251	\$0
2012	19.2	6.7	19.0	14.5	\$761	-\$4
2013	34.2	11.9	23.2	17.7	\$1,019	-\$4
2014	34.8	12.2	20.8	15.9	\$989	-\$4
2015	28.1	9.9	12.6	9.6	\$666	-\$144
2016	19.0	6.8	6.6	5.1	\$377	\$126
2017	13.5	4.9	6.8	5.2	\$364	\$129
2018	11.1	4.1	5.5	4.2	\$291	\$130
2019	9.3	3.5	4.8	3.6	\$256	\$131
2020	8.2	3.2	4.5	3.4	\$237	\$130
2021	7.9	3.1	4.6	3.5	\$292	\$131
2022	7.8	3.1	4.5	3.4	\$287	\$131
2023	7.7	3.1	4.6	3.5	\$290	\$131
2024	7.7	3.1	4.7	3.5	\$294	\$131
2025	7.8	3.2	4.7	3.6	\$299	\$132
2026	8.3	3.4	5.3	4.0	\$381	\$132
2027	9.8	3.9	6.7	5.0	\$556	\$133
2028	10.9	4.2	6.8	5.1	\$513	\$133
2029	10.7	4.2	6.0	4.5	\$375	\$133
2030	9.8	3.9	5.4	4.0	\$289	\$134

2005 SENSITIVITY CASE
 XXX

TABLE IB. STATE SUMMARY
 PERCENT CHANGE FROM BASE CASE

	POPULATION (000)	HOUSEHOLDS (000)	TOTAL EMPLOY (000)	WAGE AND SALARY EMPLOY (000)	PERSONAL INCOME (MILL 03\$)	PETROLEUM REVENUES (MILL 03\$)
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	0.1%	0.1%	0.2%	0.2%	0.2%	0.0%
2007	0.3%	0.2%	0.4%	0.4%	0.3%	0.0%
2008	0.4%	0.4%	0.5%	0.5%	0.4%	0.0%
2009	0.5%	0.5%	0.6%	0.6%	0.5%	0.0%
2010	0.5%	0.5%	0.5%	0.5%	0.4%	0.0%
2011	1.0%	0.9%	1.5%	1.6%	1.1%	0.0%
2012	2.7%	2.6%	4.3%	4.6%	3.1%	-0.3%
2013	4.8%	4.6%	5.2%	5.6%	4.2%	-0.3%
2014	4.9%	4.7%	4.7%	5.1%	4.1%	-0.2%
2015	3.9%	3.8%	2.8%	3.1%	2.7%	-9.4%
2016	2.6%	2.6%	1.5%	1.6%	1.5%	8.4%
2017	1.8%	1.8%	1.5%	1.6%	1.5%	8.8%
2018	1.5%	1.5%	1.2%	1.3%	1.2%	9.0%
2019	1.2%	1.3%	1.0%	1.1%	1.0%	9.3%
2020	1.1%	1.1%	1.0%	1.0%	0.9%	9.5%
2021	1.0%	1.1%	1.0%	1.1%	1.1%	9.7%
2022	1.0%	1.1%	1.0%	1.0%	1.1%	10.0%
2023	1.0%	1.0%	1.0%	1.0%	1.1%	10.2%
2024	1.0%	1.0%	1.0%	1.0%	1.1%	10.4%
2025	1.0%	1.0%	1.0%	1.0%	1.1%	10.7%
2026	1.0%	1.1%	1.1%	1.1%	1.3%	10.9%
2027	1.2%	1.2%	1.3%	1.4%	1.9%	11.2%
2028	1.3%	1.3%	1.3%	1.4%	1.8%	11.4%
2029	1.2%	1.3%	1.2%	1.2%	1.3%	11.7%
2030	1.1%	1.2%	1.0%	1.1%	1.0%	12.0%

AK HIGHWAY GAS PIPELINE SUBSTITUTES FOR ALTERNATIVE GAS COMMERCIALIZATION PROJECT
 CONSTRUCTION ACTIVITY BEGINS IN 2006 AND PEAKS IN 2013
 ANNUAL STATE REVENUES ARE \$400 MILLION (NOMINAL) BEGINNING IN 2116
 HIGHER REVENUES ALLOW PERMANENT FUND DIVIDEND TO BE LARGER

2005 SENSITIVITY CASE
GENERIC ALASKA HIGHWAY GAS PIPELINE

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	0.5	0.4	0.1	0.0	0.1
2007	1.2	0.7	0.1	0.0	0.4
2008	1.6	0.9	0.2	0.0	0.5
2009	1.9	1.0	0.3	0.0	0.7
2010	1.6	1.0	0.3	0.0	0.3
2011	4.9	2.2	0.5	0.0	2.2
2012	14.5	5.8	1.2	0.2	7.3
2013	17.7	7.3	1.7	0.3	8.5
2014	15.9	7.0	1.7	0.3	6.9
2015	9.6	4.9	1.3	0.3	3.2
2016	5.1	3.1	0.8	0.2	1.0
2017	5.2	2.8	0.6	0.1	1.6
2018	4.2	2.3	0.6	0.1	1.2
2019	3.6	2.0	0.6	0.0	1.0
2020	3.4	1.8	0.6	0.0	0.9
2021	3.5	1.9	0.7	0.0	0.9
2022	3.4	1.8	0.7	0.0	0.8
2023	3.5	1.8	0.8	0.0	0.8
2024	3.5	1.9	0.8	0.0	0.8
2025	3.6	1.9	0.8	0.0	0.8
2026	4.0	2.1	0.9	0.1	0.9
2027	5.0	2.6	1.2	0.1	1.2
2028	5.1	2.6	1.2	0.1	1.2
2029	4.5	2.3	1.1	0.1	1.0
2030	4.0	2.1	0.9	0.1	1.0

2005 SENSITIVITY CASE
GENERIC ALASKA HIGHWAY GAS PIPELINE

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	0.2%	0.3%	0.3%	0.0%	0.1%
2007	0.4%	0.5%	0.8%	0.0%	0.3%
2008	0.5%	0.6%	1.1%	0.1%	0.4%
2009	0.6%	0.7%	1.2%	0.1%	0.5%
2010	0.5%	0.7%	1.2%	0.0%	0.2%
2011	1.6%	1.5%	2.0%	0.2%	1.8%
2012	4.6%	3.8%	4.8%	1.1%	6.0%
2013	5.6%	4.8%	6.6%	1.7%	7.0%
2014	5.1%	4.7%	6.6%	2.0%	5.7%
2015	3.1%	3.3%	4.7%	1.7%	2.6%
2016	1.6%	2.1%	2.8%	1.1%	0.8%
2017	1.6%	1.9%	2.2%	0.6%	1.3%
2018	1.3%	1.5%	2.0%	0.4%	1.0%
2019	1.1%	1.3%	1.9%	0.3%	0.8%
2020	1.0%	1.2%	1.9%	0.2%	0.7%
2021	1.1%	1.2%	2.1%	0.2%	0.7%
2022	1.0%	1.2%	2.1%	0.2%	0.6%
2023	1.0%	1.2%	2.1%	0.2%	0.6%
2024	1.0%	1.2%	2.1%	0.2%	0.6%
2025	1.0%	1.2%	2.1%	0.2%	0.6%
2026	1.1%	1.3%	2.3%	0.4%	0.7%
2027	1.4%	1.6%	2.8%	0.7%	0.9%
2028	1.4%	1.6%	2.8%	0.7%	0.9%
2029	1.2%	1.4%	2.4%	0.5%	0.8%
2030	1.1%	1.2%	2.0%	0.3%	0.7%

2005 SENSITIVITY CASE
GENERIC ALASKA HIGHWAY GAS PIPELINE

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	0.5	0.3	0.3	0.0	0.0
2007	1.7	0.8	0.6	0.1	0.2
2008	2.9	1.3	0.8	0.1	0.7
2009	3.6	1.6	1.0	0.2	0.8
2010	3.6	1.5	1.0	0.1	0.9
2011	6.7	2.6	1.7	0.2	2.2
2012	19.2	7.5	4.2	0.9	6.6
2013	34.2	13.7	6.7	2.0	11.8
2014	34.8	14.4	6.8	2.1	11.5
2015	28.1	12.3	5.5	1.8	8.5
2016	19.0	8.3	3.7	1.1	5.9
2017	13.5	5.9	3.1	0.8	3.7
2018	11.1	4.8	2.9	0.6	2.9
2019	9.3	3.9	2.7	0.5	2.2
2020	8.2	3.4	2.7	0.4	1.7
2021	7.9	3.2	2.8	0.4	1.5
2022	7.8	3.2	2.9	0.4	1.4
2023	7.7	3.1	2.9	0.3	1.3
2024	7.7	3.1	3.0	0.3	1.3
2025	7.8	3.1	3.1	0.3	1.3
2026	8.3	3.2	3.3	0.4	1.4
2027	9.8	3.8	3.7	0.5	1.7
2028	10.9	4.3	4.0	0.6	2.1
2029	10.7	4.2	3.9	0.5	2.1
2030	9.8	3.8	3.7	0.5	1.9

2005 SENSITIVITY CASE
GENERIC ALASKA HIGHWAY GAS PIPELINE

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	0.1%	0.1%	0.4%	0.0%	0.0%
2007	0.3%	0.3%	0.8%	0.1%	0.1%
2008	0.4%	0.4%	1.0%	0.2%	0.3%
2009	0.5%	0.5%	1.1%	0.3%	0.3%
2010	0.5%	0.5%	1.1%	0.2%	0.4%
2011	1.0%	0.9%	1.8%	0.4%	0.9%
2012	2.7%	2.5%	4.3%	1.8%	2.5%
2013	4.8%	4.6%	6.6%	3.8%	4.5%
2014	4.9%	4.9%	6.5%	4.0%	4.4%
2015	3.9%	4.2%	5.1%	3.5%	3.3%
2016	2.6%	2.8%	3.3%	2.1%	2.2%
2017	1.8%	2.0%	2.7%	1.4%	1.4%
2018	1.5%	1.6%	2.4%	1.1%	1.1%
2019	1.2%	1.3%	2.2%	0.9%	0.8%
2020	1.1%	1.1%	2.1%	0.7%	0.6%
2021	1.0%	1.0%	2.1%	0.7%	0.5%
2022	1.0%	1.0%	2.1%	0.6%	0.5%
2023	1.0%	1.0%	2.1%	0.6%	0.5%
2024	1.0%	1.0%	2.0%	0.6%	0.5%
2025	1.0%	1.0%	2.0%	0.6%	0.5%
2026	1.0%	1.0%	2.1%	0.6%	0.5%
2027	1.2%	1.2%	2.3%	0.8%	0.6%
2028	1.3%	1.3%	2.4%	0.9%	0.7%
2029	1.2%	1.3%	2.3%	0.9%	0.7%
2030	1.1%	1.1%	2.1%	0.8%	0.6%

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

SENSITIVITY CASE 8

GENERIC ACTIVE DUTY MILITARY BUILDUP

**2005 SENSITIVITY CASE
GENERIC ACTIVE DUTY MILITARY BUILDUP**

**TABLE 1A. STATE SUMMARY
CHANGE FROM BASE CASE**

	POPULATION (000)	HOUSEHOLDS (000)	TOTAL EMPLOY (000)	WAGE AND SALARY EMPLOY (000)	PERSONAL INCOME (MILL 03\$)	PETROLEUM REVENUES (MILL 03\$)
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	0.0	0.0	\$0	\$0
2008	0.0	0.0	0.0	0.0	\$0	\$0
2009	0.0	0.0	0.0	0.0	\$0	\$0
2010	3.2	0.8	4.7	1.2	\$194	\$0
2011	8.8	2.4	9.1	2.2	\$292	\$0
2012	15.1	4.2	13.6	3.3	\$396	-\$4
2013	22.3	6.4	19.5	5.3	\$667	-\$4
2014	30.5	8.9	25.7	7.7	\$949	-\$4
2015	36.9	11.1	28.6	9.9	\$1,166	\$0
2016	41.2	12.6	30.3	11.2	\$1,253	\$0
2017	44.2	13.6	31.8	12.3	\$1,335	\$3
2018	46.3	14.4	32.7	13.0	\$1,375	\$3
2019	47.7	14.9	33.3	13.4	\$1,413	\$3
2020	49.3	15.5	34.6	14.4	\$1,572	\$3
2021	52.1	16.5	36.8	16.0	\$1,835	\$3
2022	54.8	17.4	38.0	16.8	\$1,901	\$3
2023	55.9	17.9	37.9	16.8	\$1,811	\$3
2024	56.4	18.1	38.4	17.0	\$1,839	\$3
2025	56.2	18.1	37.5	16.3	\$1,703	\$3
2026	55.6	18.0	37.3	16.1	\$1,700	\$2
2027	55.3	17.9	37.1	16.0	\$1,697	\$2
2028	54.6	17.8	36.5	15.5	\$1,619	\$2
2029	54.0	17.6	36.3	15.3	\$1,615	\$2
2030	54.3	17.7	37.0	15.8	\$1,645	\$2

**2005 SENSITIVITY CASE
GENERIC ACTIVE DUTY MILITARY BUILDUP**

**TABLE 1B. STATE SUMMARY
PERCENT CHANGE FROM BASE CASE**

	POPULATION (000)	HOUSEHOLDS (000)	TOTAL EMPLOY (000)	WAGE AND SALARY EMPLOY (000)	PERSONAL INCOME (MILL 03\$)	PETROLEUM REVENUES (MILL 03\$)
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	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2009	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2010	0.5%	0.3%	1.1%	0.4%	0.8%	0.0%
2011	1.3%	0.9%	2.1%	0.7%	1.2%	0.0%
2012	2.1%	1.6%	3.1%	1.0%	1.6%	-0.3%
2013	3.1%	2.5%	4.4%	1.7%	2.7%	-0.3%
2014	4.3%	3.4%	5.8%	2.5%	3.9%	-0.2%
2015	5.1%	4.2%	6.4%	3.1%	4.8%	0.0%
2016	5.7%	4.7%	6.8%	3.5%	5.1%	0.0%
2017	6.0%	5.1%	7.1%	3.9%	5.4%	0.2%
2018	6.2%	5.3%	7.2%	4.0%	5.5%	0.2%
2019	6.3%	5.4%	7.3%	4.1%	5.5%	0.2%
2020	6.4%	5.5%	7.5%	4.4%	6.1%	0.2%
2021	6.7%	5.8%	7.9%	4.8%	7.1%	0.2%
2022	7.0%	6.0%	8.0%	5.0%	7.2%	0.2%
2023	7.0%	6.1%	7.9%	4.9%	6.7%	0.2%
2024	7.0%	6.1%	7.9%	4.9%	6.7%	0.2%
2025	6.8%	6.0%	7.7%	4.7%	6.1%	0.2%
2026	6.7%	5.8%	7.5%	4.6%	6.0%	0.2%
2027	6.5%	5.7%	7.4%	4.5%	5.9%	0.2%
2028	6.4%	5.6%	7.2%	4.3%	5.6%	0.2%
2029	6.2%	5.5%	7.1%	4.2%	5.5%	0.2%
2030	6.2%	5.5%	7.1%	4.2%	5.5%	0.2%

**ACTIVE DUTY MILITARY IN ANCHORAGE AND FAIRBANKS INCREASES 50% BETWEEN 2010 AND 2015
PERMANENT FUND DIVIDEND IS REDUCED TO PAY ADDITIONAL COSTS OF GOVERNMENT**

**2005 SENSITIVITY CASE
GENERIC ACTIVE DUTY MILITARY BUILDUP**

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

	STATE	MATANUSK		KENAI	BALANCE
	TOTAL	NCHORAG	SUSITNA	PENINSULA	OF STATE
	BOROUGH BOROUGH				
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	0.0	0.0	0.0
2008	0.0	0.0	0.0	0.0	0.0
2009	0.0	0.0	0.0	0.0	0.0
2010	1.2	1.0	0.0	-0.1	0.2
2011	2.2	2.3	-0.2	-0.3	0.3
2012	3.3	3.8	-0.5	-0.5	0.4
2013	5.3	6.0	-0.7	-0.7	0.8
2014	7.7	8.3	-0.9	-0.9	1.3
2015	9.9	10.1	-1.0	-1.0	1.8
2016	11.2	11.2	-1.1	-1.0	2.2
2017	12.3	11.9	-1.1	-1.0	2.5
2018	13.0	12.3	-1.1	-1.0	2.8
2019	13.4	12.7	-1.2	-1.0	2.9
2020	14.4	13.3	-1.1	-0.9	3.1
2021	16.0	14.2	-0.8	-0.9	3.5
2022	16.8	14.7	-0.7	-0.8	3.7
2023	16.8	14.8	-0.8	-0.9	3.7
2024	17.0	15.0	-0.9	-0.9	3.8
2025	16.3	14.7	-1.1	-0.9	3.6
2026	16.1	14.7	-1.1	-0.9	3.5
2027	16.0	14.7	-1.2	-1.0	3.5
2028	15.5	14.5	-1.3	-1.0	3.3
2029	15.3	14.4	-1.4	-1.0	3.3
2030	15.8	14.7	-1.4	-1.0	3.5

**2005 SENSITIVITY CASE
GENERIC ACTIVE DUTY MILITARY BUILDUP**

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

	STATE	MATANUSK		KENAI	BALANCE
	TOTAL	NCHORAG	SUSITNA	PENINSULA	OF STATE
	BOROUGH BOROUGH				
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%	0.0%	0.0%	0.0%
2008	0.0%	0.0%	0.0%	0.0%	0.0%
2009	0.0%	0.0%	0.0%	0.0%	0.0%
2010	0.4%	0.7%	0.0%	-0.4%	0.2%
2011	0.7%	1.5%	-0.9%	-1.5%	0.3%
2012	1.0%	2.5%	-2.1%	-3.0%	0.4%
2013	1.7%	4.0%	-2.9%	-4.2%	0.7%
2014	2.5%	5.6%	-3.5%	-5.4%	1.1%
2015	3.1%	6.8%	-3.8%	-5.8%	1.5%
2016	3.5%	7.4%	-4.0%	-5.9%	1.8%
2017	3.9%	7.9%	-3.8%	-5.8%	2.1%
2018	4.0%	8.2%	-3.8%	-5.7%	2.2%
2019	4.1%	8.3%	-3.8%	-5.6%	2.3%
2020	4.4%	8.6%	-3.3%	-5.3%	2.5%
2021	4.8%	9.2%	-2.5%	-4.8%	2.8%
2022	5.0%	9.4%	-2.1%	-4.6%	2.9%
2023	4.9%	9.4%	-2.3%	-4.7%	2.8%
2024	4.9%	9.4%	-2.3%	-4.6%	2.9%
2025	4.7%	9.2%	-2.7%	-4.9%	2.7%
2026	4.6%	9.1%	-2.8%	-5.0%	2.7%
2027	4.5%	9.0%	-2.8%	-5.0%	2.6%
2028	4.3%	8.8%	-3.0%	-5.2%	2.4%
2029	4.2%	8.7%	-3.1%	-5.3%	2.4%
2030	4.2%	8.7%	-3.0%	-5.2%	2.5%

**2005 SENSITIVITY CASE
GENERIC ACTIVE DUTY MILITARY BUILDUP**

**TABLE 3A. POPULATION (000)
CHANGE FROM BASE CASE**

	STATE	MATANUSK		KENAI	BALANCE
	TOTAL	NCHORAG	SUSITNA	PENINSULA	OF STATE
	BOROUGH BOROUGH				
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	0.0	0.0	0.0
2008	0.0	0.0	0.0	0.0	0.0
2009	0.0	0.0	0.0	0.0	0.0
2010	3.2	2.5	-0.2	-0.1	1.1
2011	8.8	6.5	-0.5	-0.2	3.1
2012	15.1	11.2	-0.9	-0.4	5.3
2013	22.3	16.5	-1.3	-0.6	7.7
2014	30.5	22.3	-1.6	-0.7	10.4
2015	36.9	26.2	-1.4	-0.5	12.5
2016	41.2	28.8	-1.2	-0.4	14.0
2017	44.2	30.4	-1.1	-0.2	15.1
2018	46.3	31.5	-1.0	-0.1	15.9
2019	47.7	32.4	-1.0	-0.1	16.4
2020	49.3	33.3	-0.8	0.0	16.9
2021	52.1	34.7	-0.4	0.2	17.6
2022	54.8	36.0	0.0	0.4	18.4
2023	55.9	36.7	0.0	0.4	18.8
2024	56.4	37.0	-0.1	0.4	19.0
2025	56.2	37.1	-0.3	0.4	19.0
2026	55.6	36.9	-0.5	0.3	18.9
2027	55.3	36.9	-0.6	0.3	18.7
2028	54.6	36.7	-0.8	0.2	18.6
2029	54.0	36.6	-1.0	0.2	18.4
2030	54.3	36.7	-1.2	0.2	18.6

**2005 SENSITIVITY CASE
GENERIC ACTIVE DUTY MILITARY BUILDUP**

**TABLE 3B. POPULATION
PERCENT CHANGE FROM BASE CASE**

	STATE	MATANUSK		KENAI	BALANCE
	TOTAL	NCHORAG	SUSITNA	PENINSULA	OF STATE
	BOROUGH BOROUGH				
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%	0.0%	0.0%	0.0%
2008	0.0%	0.0%	0.0%	0.0%	0.0%
2009	0.0%	0.0%	0.0%	0.0%	0.0%
2010	0.5%	0.8%	-0.3%	-0.2%	0.4%
2011	1.3%	2.2%	-0.6%	-0.5%	1.2%
2012	2.1%	3.8%	-1.0%	-0.8%	2.0%
2013	3.1%	5.6%	-1.3%	-1.1%	3.0%
2014	4.3%	7.5%	-1.5%	-1.2%	4.0%
2015	5.1%	8.9%	-1.3%	-1.0%	4.8%
2016	5.7%	9.7%	-1.1%	-0.7%	5.3%
2017	6.0%	10.2%	-0.9%	-0.4%	5.7%
2018	6.2%	10.5%	-0.8%	-0.2%	5.9%
2019	6.3%	10.7%	-0.8%	-0.1%	6.0%
2020	6.4%	10.9%	-0.7%	0.1%	6.1%
2021	6.7%	11.2%	-0.3%	0.4%	6.3%
2022	7.0%	11.5%	0.0%	0.7%	6.5%
2023	7.0%	11.6%	0.0%	0.8%	6.6%
2024	7.0%	11.6%	-0.1%	0.8%	6.6%
2025	6.8%	11.5%	-0.2%	0.7%	6.5%
2026	6.7%	11.4%	-0.3%	0.6%	6.4%
2027	6.5%	11.3%	-0.4%	0.5%	6.3%
2028	6.4%	11.2%	-0.5%	0.4%	6.2%
2029	6.2%	11.0%	-0.6%	0.3%	6.1%
2030	6.2%	11.0%	-0.7%	0.2%	6.1%

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

SENSITIVITY CASE 9

GENERIC WESTERN ALASKA MINING GROWTH

2005 SENSITIVITY CASE
GENERIC WESTERN ALASKA MINING GROWTH

TABLE IA. STATE SUMMARY
CHANGE FROM BASE CASE

	POPULA- TION (000)	HOUSE- HOLDS (000)	TOTAL EMPLOY (000)	WAGE AND SALARY EMPLOY (000)	PERSONAL INCOME (MILL 03\$)	PETROL- EUM REVENUES (MILL 03\$)
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	0.0	0.0	\$0	\$0
2008	0.0	0.0	0.0	0.0	\$0	\$0
2009	0.0	0.0	0.0	0.0	\$0	\$0
2010	0.2	0.1	0.2	0.2	\$13	\$0
2011	0.6	0.2	0.5	0.4	\$29	\$0
2012	0.9	0.3	0.6	0.5	\$39	-\$4
2013	1.2	0.4	0.9	0.7	\$61	-\$4
2014	1.6	0.5	1.1	0.8	\$67	-\$4
2015	2.2	0.8	1.7	1.3	\$108	-\$1
2016	3.0	1.0	2.2	1.7	\$132	-\$1
2017	3.9	1.4	2.8	2.1	\$164	\$3
2018	5.0	1.7	3.5	2.6	\$199	\$3
2019	6.0	2.1	4.0	3.0	\$229	\$3
2020	6.8	2.4	4.5	3.4	\$258	\$3
2021	7.7	2.7	5.0	3.8	\$285	\$3
2022	8.4	3.0	5.4	4.1	\$311	\$3
2023	9.2	3.2	5.9	4.5	\$337	\$3
2024	9.9	3.5	6.3	4.8	\$363	\$3
2025	10.7	3.8	6.8	5.1	\$388	\$2
2026	11.4	4.0	7.2	5.5	\$414	\$2
2027	12.1	4.3	7.7	5.8	\$440	\$2
2028	12.9	4.6	8.2	6.1	\$467	\$2
2029	13.7	4.9	8.6	6.5	\$495	\$2
2030	14.4	5.2	9.1	6.8	\$522	\$2

2005 SENSITIVITY CASE
GENERIC WESTERN ALASKA MINING GROWTH

TABLE IB. STATE SUMMARY
PERCENT CHANGE FROM BASE CASE

	POPULA- TION (000)	HOUSE- HOLDS (000)	TOTAL EMPLOY (000)	WAGE AND SALARY EMPLOY (000)	PERSONAL INCOME (MILL 03\$)	PETROL- EUM REVENUES (MILL 03\$)
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	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2009	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2010	0.0%	0.0%	0.1%	0.1%	0.1%	0.0%
2011	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%
2012	0.1%	0.1%	0.1%	0.2%	0.2%	-0.3%
2013	0.2%	0.2%	0.2%	0.2%	0.2%	-0.3%
2014	0.2%	0.2%	0.2%	0.3%	0.3%	-0.3%
2015	0.3%	0.3%	0.4%	0.4%	0.4%	0.0%
2016	0.4%	0.4%	0.5%	0.5%	0.5%	0.0%
2017	0.5%	0.5%	0.6%	0.7%	0.7%	0.2%
2018	0.7%	0.6%	0.8%	0.8%	0.8%	0.2%
2019	0.8%	0.8%	0.9%	0.9%	0.9%	0.2%
2020	0.9%	0.9%	1.0%	1.0%	1.0%	0.2%
2021	1.0%	0.9%	1.1%	1.1%	1.1%	0.2%
2022	1.1%	1.0%	1.2%	1.2%	1.2%	0.2%
2023	1.2%	1.1%	1.2%	1.3%	1.3%	0.2%
2024	1.2%	1.2%	1.3%	1.4%	1.3%	0.2%
2025	1.3%	1.2%	1.4%	1.5%	1.4%	0.2%
2026	1.4%	1.3%	1.5%	1.5%	1.5%	0.2%
2027	1.4%	1.4%	1.5%	1.6%	1.5%	0.2%
2028	1.5%	1.5%	1.6%	1.7%	1.6%	0.2%
2029	1.6%	1.5%	1.7%	1.8%	1.7%	0.2%
2030	1.6%	1.6%	1.8%	1.8%	1.7%	0.2%

100 ADDITIONAL JOBS IN MINING ADDED EACH YEAR STARTING IN 2010 IN WESTERN ALASKA

2005 SENSITIVITY CASE
GENERIC WESTERN ALASKA MINING GROWTH

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

	STATE TOTAL	ANCHORAGE BOROUGH	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	0.0	0.0	0.0
2008	0.0	0.0	0.0	0.0	0.0
2009	0.0	0.0	0.0	0.0	0.0
2010	0.2	0.0	0.0	0.0	0.1
2011	0.4	0.1	0.0	0.0	0.3
2012	0.5	0.0	0.0	0.0	0.4
2013	0.7	0.0	0.0	0.0	0.7
2014	0.8	0.0	0.0	0.0	0.8
2015	1.3	0.2	0.0	0.0	1.1
2016	1.7	0.3	0.0	0.0	1.3
2017	2.1	0.4	0.1	0.0	1.6
2018	2.6	0.6	0.1	0.0	2.0
2019	3.0	0.7	0.1	0.0	2.3
2020	3.4	0.8	0.1	0.0	2.5
2021	3.8	0.9	0.1	0.0	2.8
2022	4.1	0.9	0.1	0.0	3.0
2023	4.5	1.0	0.1	0.0	3.3
2024	4.8	1.1	0.2	0.0	3.5
2025	5.1	1.1	0.2	0.0	3.8
2026	5.5	1.2	0.2	0.0	4.0
2027	5.8	1.3	0.2	0.0	4.3
2028	6.1	1.4	0.2	0.0	4.5
2029	6.5	1.4	0.2	0.0	4.8
2030	6.8	1.5	0.3	0.0	5.0

2005 SENSITIVITY CASE
GENERIC WESTERN ALASKA MINING GROWTH

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

	STATE TOTAL	ANCHORAGE BOROUGH	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%	0.0%	0.0%	0.0%
2008	0.0%	0.0%	0.0%	0.0%	0.0%
2009	0.0%	0.0%	0.0%	0.0%	0.0%
2010	0.1%	0.0%	0.0%	0.0%	0.1%
2011	0.1%	0.0%	0.0%	0.0%	0.3%
2012	0.2%	0.0%	0.0%	-0.1%	0.4%
2013	0.2%	0.0%	0.0%	-0.1%	0.6%
2014	0.3%	0.0%	0.0%	-0.1%	0.7%
2015	0.4%	0.1%	0.1%	-0.1%	0.9%
2016	0.5%	0.2%	0.2%	0.0%	1.1%
2017	0.7%	0.3%	0.2%	0.0%	1.3%
2018	0.8%	0.4%	0.3%	0.1%	1.6%
2019	0.9%	0.4%	0.3%	0.1%	1.8%
2020	1.0%	0.5%	0.3%	0.2%	2.0%
2021	1.1%	0.6%	0.4%	0.2%	2.2%
2022	1.2%	0.6%	0.4%	0.2%	2.4%
2023	1.3%	0.6%	0.4%	0.2%	2.5%
2024	1.4%	0.7%	0.4%	0.2%	2.7%
2025	1.5%	0.7%	0.4%	0.2%	2.9%
2026	1.5%	0.7%	0.5%	0.2%	3.0%
2027	1.6%	0.8%	0.5%	0.2%	3.2%
2028	1.7%	0.8%	0.5%	0.2%	3.3%
2029	1.8%	0.9%	0.5%	0.2%	3.5%
2030	1.8%	0.9%	0.5%	0.2%	3.6%

2005 SENSITIVITY CASE
GENERIC WESTERN ALASKA MINING GROWTH

TABLE 3A. POPULATION (000)
CHANGE FROM BASE CASE

	STATE TOTAL	ANCHORAGE BOROUGH	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	0.0	0.0	0.0
2008	0.0	0.0	0.0	0.0	0.0
2009	0.0	0.0	0.0	0.0	0.0
2010	0.2	0.0	0.0	0.0	0.2
2011	0.6	0.0	0.0	0.0	0.5
2012	0.9	0.1	0.0	0.0	0.8
2013	1.2	0.0	0.0	0.0	1.2
2014	1.6	0.1	0.0	0.0	1.5
2015	2.2	0.2	0.0	0.0	1.9
2016	3.0	0.4	0.1	0.0	2.4
2017	3.9	0.7	0.1	0.1	3.0
2018	5.0	1.0	0.2	0.1	3.7
2019	6.0	1.2	0.3	0.2	4.3
2020	6.8	1.5	0.3	0.2	4.9
2021	7.7	1.7	0.4	0.2	5.4
2022	8.4	1.8	0.4	0.3	5.9
2023	9.2	2.0	0.5	0.3	6.4
2024	9.9	2.2	0.5	0.3	7.0
2025	10.7	2.3	0.6	0.3	7.5
2026	11.4	2.5	0.6	0.3	8.0
2027	12.1	2.7	0.7	0.4	8.5
2028	12.9	2.8	0.7	0.4	9.0
2029	13.7	3.0	0.8	0.4	9.5
2030	14.4	3.2	0.8	0.4	10.0

2005 SENSITIVITY CASE
GENERIC WESTERN ALASKA MINING GROWTH

TABLE 3B. POPULATION
PERCENT CHANGE FROM BASE CASE

	STATE TOTAL	ANCHORAGE BOROUGH	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%	0.0%	0.0%	0.0%
2008	0.0%	0.0%	0.0%	0.0%	0.0%
2009	0.0%	0.0%	0.0%	0.0%	0.0%
2010	0.0%	0.0%	0.0%	0.0%	0.1%
2011	0.1%	0.0%	0.0%	0.0%	0.2%
2012	0.1%	0.0%	0.0%	0.0%	0.3%
2013	0.2%	0.0%	0.0%	-0.1%	0.5%
2014	0.2%	0.0%	0.0%	0.0%	0.6%
2015	0.3%	0.1%	0.0%	0.0%	0.7%
2016	0.4%	0.1%	0.1%	0.1%	0.9%
2017	0.5%	0.2%	0.1%	0.1%	1.1%
2018	0.7%	0.3%	0.2%	0.2%	1.4%
2019	0.8%	0.4%	0.2%	0.3%	1.6%
2020	0.9%	0.5%	0.2%	0.4%	1.8%
2021	1.0%	0.5%	0.3%	0.4%	1.9%
2022	1.1%	0.6%	0.3%	0.4%	2.1%
2023	1.2%	0.6%	0.3%	0.5%	2.3%
2024	1.2%	0.7%	0.3%	0.5%	2.4%
2025	1.3%	0.7%	0.4%	0.5%	2.6%
2026	1.4%	0.8%	0.4%	0.6%	2.7%
2027	1.4%	0.8%	0.4%	0.6%	2.8%
2028	1.5%	0.9%	0.4%	0.6%	3.0%
2029	1.6%	0.9%	0.4%	0.7%	3.1%
2030	1.6%	0.9%	0.5%	0.7%	3.3%

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

SENSITIVITY CASE 10

GENERIC KNIK ARM CROSSING

2005 SENSITIVITY CASE
GENERIC KNIK ARM CROSSING

TABLE IA. STATE SUMMARY
CHANGE FROM BASE CASE

	POPULA- TION (000)	HOUSE- HOLDS (000)	TOTAL EMPLOY (000)	WAGE AND SALARY EMPLOY (000)	PERSONAL INCOME (MILL 03\$)	PETROL- EUM REVENUES (MILL 03\$)
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	7.6	2.7	5.4	4.1	\$236	\$0
2012	5.7	2.0	1.7	1.3	\$105	-\$4
2013	2.8	1.0	0.9	0.7	\$62	-\$4
2014	1.4	0.5	0.3	0.2	\$25	-\$4
2015	0.5	0.2	-0.1	-0.1	\$3	-\$4
2016	-0.1	0.0	-0.4	-0.3	-\$11	-\$3
2017	-0.4	-0.1	-0.3	-0.2	-\$12	\$0
2018	-0.3	-0.1	-0.2	-0.1	-\$7	\$0
2019	-0.2	0.0	-0.1	-0.1	-\$5	\$0
2020	-0.2	0.0	-0.1	-0.1	-\$3	\$0
2021	-0.1	0.0	-0.1	-0.1	-\$2	\$0
2022	-0.1	0.0	-0.1	-0.1	-\$2	\$0
2023	-0.1	0.0	-0.1	-0.1	-\$2	\$0
2024	-0.1	0.0	-0.1	-0.1	-\$3	\$0
2025	-0.1	0.0	-0.1	-0.1	-\$3	\$0
2026	-0.2	0.0	-0.1	-0.1	-\$4	\$0
2027	-0.1	0.0	-0.1	-0.1	-\$4	\$0
2028	-0.1	0.0	-0.1	-0.1	-\$4	\$0
2029	-0.1	0.0	-0.1	-0.1	-\$3	\$0
2030	-0.1	0.0	-0.1	-0.1	-\$3	\$0

2005 SENSITIVITY CASE
GENERIC KNIK ARM CROSSING

TABLE IB. STATE SUMMARY
PERCENT CHANGE FROM BASE CASE

	POPULA- TION (000)	HOUSE- HOLDS (000)	TOTAL EMPLOY (000)	WAGE AND SALARY EMPLOY (000)	PERSONAL INCOME (MILL 03\$)	PETROL- EUM REVENUES (MILL 03\$)
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%	1.1%	1.2%	1.3%	1.0%	0.0%
2012	0.8%	0.8%	0.4%	0.4%	0.4%	-0.3%
2013	0.4%	0.4%	0.2%	0.2%	0.3%	-0.3%
2014	0.2%	0.2%	0.1%	0.1%	0.1%	-0.3%
2015	0.1%	0.1%	0.0%	0.0%	0.0%	-0.2%
2016	0.0%	0.0%	-0.1%	-0.1%	0.0%	-0.2%
2017	-0.1%	0.0%	-0.1%	-0.1%	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%

CONSTRUCTION OCCURS FROM 2007 THRU 2011
WHEN BRIDGE COMPLETE 50 BASIC JOBS PER YEAR SHIFT FROM ANCHORAGE
WHEN BRIDGE COMPLETE SHARE OF ANCHORAGE JOBS TAKEN BY COMMUTERS INCREASES

2005 SENSITIVITY CASE
GENERIC KNIK ARM CROSSING

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

	STATE	MATANUSKA		KENAI	BALANCE
	TOTAL	ANCHORAGE	SUSITNA	PENINSULA	OF STATE
		BOROUGH	BOROUGH	BOROUGH	
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	1.3	0.6	1.0	-0.1	-0.2
2013	0.7	0.0	0.8	0.0	-0.1
2014	0.2	-0.7	1.0	0.0	-0.1
2015	-0.1	-1.6	1.5	0.0	-0.1
2016	-0.3	-2.3	2.1	0.0	0.0
2017	-0.2	-2.7	2.4	0.0	0.1
2018	-0.1	-2.8	2.5	0.0	0.1
2019	-0.1	-2.8	2.5	0.0	0.2
2020	-0.1	-3.1	2.7	0.0	0.2
2021	-0.1	-3.3	3.0	0.0	0.2
2022	-0.1	-3.6	3.3	0.1	0.2
2023	-0.1	-4.0	3.6	0.1	0.3
2024	-0.1	-4.3	3.9	0.1	0.3
2025	-0.1	-4.7	4.3	0.1	0.3
2026	-0.1	-5.1	4.6	0.1	0.3
2027	-0.1	-5.5	5.0	0.1	0.4
2028	-0.1	-5.9	5.3	0.1	0.4
2029	-0.1	-6.3	5.7	0.1	0.4
2030	-0.1	-6.7	6.1	0.1	0.5

2005 SENSITIVITY CASE
GENERIC KNIK ARM CROSSING

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

	STATE	MATANUSKA		KENAI	BALANCE
	TOTAL	ANCHORAGE	SUSITNA	PENINSULA	OF STATE
		BOROUGH	BOROUGH	BOROUGH	
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%	6.4%	-0.2%	-0.1%
2011	1.3%	1.7%	7.3%	-0.3%	-0.1%
2012	0.4%	0.4%	4.2%	-0.4%	-0.2%
2013	0.2%	0.0%	3.0%	-0.2%	-0.1%
2014	0.1%	-0.5%	3.9%	-0.1%	-0.1%
2015	0.0%	-1.1%	5.7%	0.0%	0.0%
2016	-0.1%	-1.6%	7.5%	0.0%	0.0%
2017	-0.1%	-1.8%	8.3%	0.1%	0.0%
2018	0.0%	-1.8%	8.3%	0.2%	0.1%
2019	0.0%	-1.9%	8.2%	0.2%	0.1%
2020	0.0%	-2.0%	8.5%	0.2%	0.2%
2021	0.0%	-2.2%	8.9%	0.3%	0.2%
2022	0.0%	-2.3%	9.4%	0.3%	0.2%
2023	0.0%	-2.5%	9.9%	0.3%	0.2%
2024	0.0%	-2.7%	10.4%	0.3%	0.2%
2025	0.0%	-3.0%	10.9%	0.4%	0.2%
2026	0.0%	-3.2%	11.4%	0.4%	0.3%
2027	0.0%	-3.4%	11.8%	0.4%	0.3%
2028	0.0%	-3.6%	12.3%	0.5%	0.3%
2029	0.0%	-3.8%	12.7%	0.5%	0.3%
2030	0.0%	-4.0%	13.1%	0.5%	0.3%

2005 SENSITIVITY CASE
GENERIC KNIK ARM CROSSING

TABLE 3A. POPULATION (000)
CHANGE FROM BASE CASE

	STATE	MATANUSKA		KENAI	BALANCE
	TOTAL	ANCHORAGE	SUSITNA	PENINSULA	OF STATE
		BOROUGH	BOROUGH	BOROUGH	
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	7.6	2.9	4.7	0.0	0.0
2012	5.7	2.2	2.6	0.1	0.8
2013	2.8	0.0	2.5	0.0	0.2
2014	1.4	-2.0	3.6	0.0	-0.1
2015	0.5	-4.2	5.3	-0.1	-0.5
2016	-0.1	-5.9	6.6	-0.1	-0.8
2017	-0.4	-6.4	6.9	-0.1	-0.8
2018	-0.3	-6.2	6.6	-0.1	-0.6
2019	-0.2	-6.4	6.9	-0.1	-0.6
2020	-0.2	-6.9	7.5	-0.1	-0.6
2021	-0.1	-7.5	8.2	-0.1	-0.7
2022	-0.1	-8.2	9.0	-0.1	-0.7
2023	-0.1	-9.0	9.8	-0.1	-0.8
2024	-0.1	-9.8	10.7	-0.2	-0.9
2025	-0.1	-10.6	11.6	-0.2	-0.9
2026	-0.2	-11.4	12.5	-0.2	-1.0
2027	-0.1	-12.2	13.3	-0.2	-1.1
2028	-0.1	-13.0	14.2	-0.2	-1.1
2029	-0.1	-13.9	15.2	-0.2	-1.2
2030	-0.1	-14.8	16.2	-0.2	-1.3

2005 SENSITIVITY CASE
GENERIC KNIK ARM CROSSING

TABLE 3B. POPULATION
PERCENT CHANGE FROM BASE CASE

	STATE	MATANUSKA		KENAI	BALANCE
	TOTAL	ANCHORAGE	SUSITNA	PENINSULA	OF STATE
		BOROUGH	BOROUGH	BOROUGH	
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%	4.4%	-0.1%	-0.1%
2011	1.1%	1.0%	5.0%	0.0%	0.0%
2012	0.8%	0.7%	2.7%	0.3%	0.3%
2013	0.4%	0.0%	2.5%	0.1%	0.1%
2014	0.2%	-0.7%	3.4%	0.0%	0.0%
2015	0.1%	-1.4%	4.9%	-0.2%	-0.2%
2016	0.0%	-2.0%	5.9%	-0.2%	-0.3%
2017	-0.1%	-2.1%	5.9%	-0.3%	-0.3%
2018	0.0%	-2.1%	5.5%	-0.2%	-0.2%
2019	0.0%	-2.1%	5.6%	-0.2%	-0.2%
2020	0.0%	-2.3%	5.9%	-0.2%	-0.2%
2021	0.0%	-2.4%	6.2%	-0.2%	-0.2%
2022	0.0%	-2.6%	6.6%	-0.2%	-0.3%
2023	0.0%	-2.9%	6.9%	-0.2%	-0.3%
2024	0.0%	-3.1%	7.3%	-0.3%	-0.3%
2025	0.0%	-3.3%	7.6%	-0.3%	-0.3%
2026	0.0%	-3.5%	8.0%	-0.3%	-0.3%
2027	0.0%	-3.7%	8.3%	-0.3%	-0.4%
2028	0.0%	-4.0%	8.6%	-0.3%	-0.4%
2029	0.0%	-4.2%	8.9%	-0.3%	-0.4%
2030	0.0%	-4.4%	9.2%	-0.4%	-0.4%

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

SENSITIVITY CASE 11

**GENERIC RAPID COMMUTER GROWTH
SHIFTING POPULATION TO MAT-SU**

2005 SENSITIVITY CASE
 ENERIC RAPID COMMUTER GROWTH SHIFTING POPULATION TO MATSU

2005 SENSITIVITY CASE
 GENERIC RAPID COMMUTER GROWTH SHIFTING POPULATION TO MA

TABLE 1A. STATE SUMMARY
 CHANGE FROM BASE CASE

TABLE 1B. STATE SUMMARY
 PERCENT CHANGE FROM BASE CASE

	POPULA- TION (000)	HOUSE- HOLDS (000)	WAGE AND		PETROL- EUM (MILL 03\$)
			TOTAL EMPLOY (000)	SALARY EMPLOY (000)	
2000	0.0	0.0	0.0	0.0	\$0
2001	0.0	0.0	0.0	0.0	\$0
2002	0.0	0.0	0.0	0.0	\$0
2003	0.0	0.0	0.0	0.0	\$0
2004	0.0	0.0	0.0	0.0	\$0
2005	0.0	0.0	0.0	0.0	\$0
2006	0.0	0.0	0.0	0.0	\$0
2007	0.0	0.0	0.0	0.0	\$0
2008	0.0	0.0	0.0	0.0	\$0
2009	0.0	0.0	0.0	0.0	\$0
2010	0.0	0.0	0.0	0.0	\$0
2011	0.0	0.0	0.0	0.0	\$0
2012	0.0	0.0	0.0	0.0	\$0
2013	0.0	0.0	0.0	0.0	\$0
2014	0.0	0.0	0.0	0.0	\$0
2015	0.0	0.0	0.0	0.0	\$0
2016	0.0	0.0	0.0	0.0	\$0
2017	0.0	0.0	0.0	0.0	\$0
2018	0.0	0.0	0.0	0.0	\$0
2019	0.0	0.0	0.0	0.0	\$0
2020	0.0	0.0	0.0	0.0	\$0
2021	0.0	0.0	0.0	0.0	\$0
2022	0.0	0.0	0.0	0.0	\$0
2023	0.0	0.0	0.0	0.0	\$0
2024	0.0	0.0	0.0	0.0	\$0
2025	0.0	0.0	0.0	0.0	\$0
2026	0.0	0.0	0.0	0.0	\$0
2027	0.0	0.0	0.0	0.0	\$0
2028	0.0	0.0	0.0	0.0	\$0
2029	0.0	0.0	0.0	0.0	\$0
2030	0.0	0.0	0.0	0.0	\$0

	POPULA- TION (000)	HOUSE- HOLDS (000)	WAGE AND		PETROL- EUM (MILL 03\$)
			TOTAL EMPLOY (000)	SALARY EMPLOY (000)	
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%	0.0%	0.0%	0.0%
2008	0.0%	0.0%	0.0%	0.0%	0.0%
2009	0.0%	0.0%	0.0%	0.0%	0.0%
2010	0.0%	0.0%	0.0%	0.0%	0.0%
2011	0.0%	0.0%	0.0%	0.0%	0.0%
2012	0.0%	0.0%	0.0%	0.0%	0.0%
2013	0.0%	0.0%	0.0%	0.0%	0.0%
2014	0.0%	0.0%	0.0%	0.0%	0.0%
2015	0.0%	0.0%	0.0%	0.0%	0.0%
2016	0.0%	0.0%	0.0%	0.0%	0.0%
2017	0.0%	0.0%	0.0%	0.0%	0.0%
2018	0.0%	0.0%	0.0%	0.0%	0.0%
2019	0.0%	0.0%	0.0%	0.0%	0.0%
2020	0.0%	0.0%	0.0%	0.0%	0.0%
2021	0.0%	0.0%	0.0%	0.0%	0.0%
2022	0.0%	0.0%	0.0%	0.0%	0.0%
2023	0.0%	0.0%	0.0%	0.0%	0.0%
2024	0.0%	0.0%	0.0%	0.0%	0.0%
2025	0.0%	0.0%	0.0%	0.0%	0.0%
2026	0.0%	0.0%	0.0%	0.0%	0.0%
2027	0.0%	0.0%	0.0%	0.0%	0.0%
2028	0.0%	0.0%	0.0%	0.0%	0.0%
2029	0.0%	0.0%	0.0%	0.0%	0.0%
2030	0.0%	0.0%	0.0%	0.0%	0.0%

GROWTH RATE IN SHARE OF BASIC JOBS IN ANCHORAGE HELD BY COMMUTERS INCREASES 50%.

2005 SENSITIVITY CASE
GENERIC RAPID COMMUTER GROWTH SHIFTING POPULATION TO MATSU

2005 SENSITIVITY CASE
GENERIC RAPID COMMUTER GROWTH SHIFTING POPULATION TO MA

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

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

	STATE TOTAL	ANCHORAGE BOROUGH	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	-0.1	0.1	0.0	0.0
2005	0.0	-0.1	0.1	0.0	0.0
2006	0.0	-0.2	0.2	0.0	0.0
2007	0.0	-0.3	0.3	0.0	0.0
2008	0.0	-0.5	0.4	0.0	0.0
2009	0.0	-0.6	0.6	0.0	0.0
2010	0.0	-0.8	0.7	0.0	0.1
2011	0.0	-0.9	0.8	0.0	0.1
2012	0.0	-1.1	1.0	0.0	0.1
2013	0.0	-1.2	1.1	0.0	0.1
2014	0.0	-1.4	1.2	0.0	0.1
2015	0.0	-1.6	1.4	0.0	0.1
2016	0.0	-1.7	1.6	0.0	0.1
2017	0.0	-1.9	1.7	0.0	0.2
2018	0.0	-2.1	1.9	0.0	0.2
2019	0.0	-2.3	2.1	0.0	0.2
2020	0.0	-2.5	2.2	0.0	0.2
2021	0.0	-2.7	2.4	0.0	0.2
2022	0.0	-2.9	2.6	0.0	0.2
2023	0.0	-3.2	2.9	0.1	0.3
2024	0.0	-3.4	3.1	0.1	0.3
2025	0.0	-3.7	3.3	0.1	0.3
2026	0.0	-4.0	3.6	0.1	0.3
2027	0.0	-4.2	3.8	0.1	0.4
2028	0.0	-4.5	4.0	0.1	0.4
2029	0.0	-4.8	4.3	0.1	0.4
2030	0.0	-5.1	4.6	0.1	0.4

	STATE TOTAL	ANCHORAGE BOROUGH	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%	0.2%	0.0%	0.0%
2004	0.0%	0.0%	0.4%	0.0%	0.0%
2005	0.0%	-0.1%	0.8%	0.0%	0.0%
2006	0.0%	-0.2%	1.3%	0.0%	0.0%
2007	0.0%	-0.2%	1.8%	0.0%	0.0%
2008	0.0%	-0.3%	2.4%	0.0%	0.0%
2009	0.0%	-0.4%	2.8%	0.0%	0.0%
2010	0.0%	-0.5%	3.2%	0.1%	0.0%
2011	0.0%	-0.6%	3.6%	0.1%	0.1%
2012	0.0%	-0.7%	4.0%	0.1%	0.1%
2013	0.0%	-0.8%	4.4%	0.1%	0.1%
2014	0.0%	-0.9%	4.8%	0.1%	0.1%
2015	0.0%	-1.0%	5.2%	0.1%	0.1%
2016	0.0%	-1.2%	5.6%	0.2%	0.1%
2017	0.0%	-1.3%	5.9%	0.2%	0.1%
2018	0.0%	-1.4%	6.3%	0.2%	0.1%
2019	0.0%	-1.5%	6.6%	0.2%	0.2%
2020	0.0%	-1.6%	6.9%	0.2%	0.2%
2021	0.0%	-1.8%	7.3%	0.3%	0.2%
2022	0.0%	-1.9%	7.6%	0.3%	0.2%
2023	0.0%	-2.0%	7.9%	0.3%	0.2%
2024	0.0%	-2.2%	8.2%	0.3%	0.2%
2025	0.0%	-2.3%	8.5%	0.3%	0.2%
2026	0.0%	-2.4%	8.8%	0.4%	0.3%
2027	0.0%	-2.6%	9.1%	0.4%	0.3%
2028	0.0%	-2.7%	9.3%	0.4%	0.3%
2029	0.0%	-2.9%	9.6%	0.4%	0.3%
2030	0.0%	-3.0%	9.9%	0.4%	0.3%

2005 SENSITIVITY CASE
GENERIC RAPID COMMUTER GROWTH SHIFTING POPULATION TO MATSU

2005 SENSITIVITY CASE
GENERIC RAPID COMMUTER GROWTH SHIFTING POPULATION TO MA

TABLE 3A. POPULATION (000)
CHANGE FROM BASE CASE

TABLE 3B. POPULATION
PERCENT CHANGE FROM BASE CASE

	STATE TOTAL	ANCHORAGE BOROUGH	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	-0.1	0.2	0.0	-0.1
2005	0.0	-0.3	0.4	0.0	-0.1
2006	0.0	-0.6	0.8	0.0	-0.1
2007	0.0	-1.0	1.1	0.0	-0.1
2008	0.0	-1.3	1.5	0.0	-0.2
2009	0.0	-1.7	2.0	0.0	-0.2
2010	0.0	-2.1	2.4	0.0	-0.2
2011	0.0	-2.5	2.8	-0.1	-0.3
2012	0.0	-2.9	3.3	-0.1	-0.3
2013	0.0	-3.3	3.7	-0.1	-0.3
2014	0.0	-3.8	4.2	-0.1	-0.4
2015	0.0	-4.2	4.7	-0.1	-0.4
2016	0.0	-4.7	5.2	-0.1	-0.4
2017	0.0	-5.2	5.7	-0.1	-0.5
2018	0.0	-5.7	6.3	-0.1	-0.5
2019	0.0	-6.2	6.9	-0.1	-0.6
2020	0.0	-6.8	7.5	-0.1	-0.6
2021	0.0	-7.3	8.1	-0.1	-0.7
2022	0.0	-7.9	8.8	-0.1	-0.7
2023	0.0	-8.5	9.4	-0.1	-0.8
2024	0.0	-9.2	10.2	-0.2	-0.8
2025	0.0	-9.9	10.9	-0.2	-0.9
2026	0.0	-10.5	11.6	-0.2	-0.9
2027	0.0	-11.2	12.3	-0.2	-1.0
2028	0.0	-11.8	13.1	-0.2	-1.1
2029	0.0	-12.5	13.9	-0.2	-1.1
2030	0.0	-13.3	14.7	-0.2	-1.2

	STATE TOTAL	ANCHORAGE BOROUGH	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%	0.2%	0.0%	0.0%
2005	0.0%	-0.1%	0.6%	0.0%	0.0%
2006	0.0%	-0.2%	1.0%	0.0%	0.0%
2007	0.0%	-0.3%	1.5%	-0.1%	-0.1%
2008	0.0%	-0.5%	1.9%	-0.1%	-0.1%
2009	0.0%	-0.6%	2.3%	-0.1%	-0.1%
2010	0.0%	-0.7%	2.6%	-0.1%	-0.1%
2011	0.0%	-0.8%	3.0%	-0.1%	-0.1%
2012	0.0%	-1.0%	3.3%	-0.1%	-0.1%
2013	0.0%	-1.1%	3.7%	-0.1%	-0.1%
2014	0.0%	-1.3%	4.0%	-0.1%	-0.1%
2015	0.0%	-1.4%	4.3%	-0.1%	-0.2%
2016	0.0%	-1.6%	4.7%	-0.2%	-0.2%
2017	0.0%	-1.7%	5.0%	-0.2%	-0.2%
2018	0.0%	-1.9%	5.3%	-0.2%	-0.2%
2019	0.0%	-2.0%	5.6%	-0.2%	-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%	-2.5%	6.4%	-0.2%	-0.3%
2023	0.0%	-2.7%	6.7%	-0.2%	-0.3%
2024	0.0%	-2.9%	6.9%	-0.3%	-0.3%
2025	0.0%	-3.1%	7.2%	-0.3%	-0.3%
2026	0.0%	-3.2%	7.4%	-0.3%	-0.3%
2027	0.0%	-3.4%	7.7%	-0.3%	-0.3%
2028	0.0%	-3.6%	7.9%	-0.3%	-0.4%
2029	0.0%	-3.8%	8.1%	-0.3%	-0.4%
2030	0.0%	-4.0%	8.4%	-0.4%	-0.4%

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

**HISTORICAL ECONOMIC AND DEMOGRAPHIC DATA
FOR THE SOUTHERN RAILBELT**

ANCHORAGE BOROUGH

Year	[----- Employment (000) -----]										Business Firms (000)	Consumer Price Index (1982-84=100)	
	Total	Wage & Salary	Military	--- Proprietors ---		Civilian	Con-struction	----- Government -----				CPI-W	CPI-U
				Old Def.	New Def.			Federal Civilian	State	Local			
1960		20.672								2.366			35.2
1965		30.678							9.395				36.2
1969		37.786	16.569	2.690	5.588	43.374	3.142	8.874			1.731		40.7
1970	63.920	41.995	15.748	3.100	6.177	48.172	3.514	9.509			1.940		42.1
1971	67.402	45.452	14.855	3.366	7.095	52.547	3.924	9.530			2.016		43.4
1972	71.417	48.252	14.712	3.604	8.453	56.705	4.272	9.434			2.160		44.5
1973	74.613	50.627	14.606	3.792	9.380	60.007	4.178	9.558			2.359		46.4
1974	84.920	58.813	14.217	4.338	11.890	70.703	5.882	9.924			3.251		51.4
1975	98.116	69.608	13.863	4.723	14.645	84.253	6.838	10.222			3.676		58.5
1976	103.166	73.021	13.312	5.219	16.833	89.854	7.587	9.813			3.766		63.1
1977	108.448	76.995	13.094	6.277	18.359	95.354	7.795	10.058	4.351	6.750	4.163		67.2
1978	109.741	76.893	12.894	6.753	19.954	96.847	6.431	9.847	4.477	6.714	4.167		72.0
1979	110.877	77.502	12.949	7.051	20.426	97.928	5.735	9.758	4.746	7.657	4.250		79.0
1980	110.551	78.174	12.735	7.850	19.642	97.816	5.427	9.540	4.965	7.071	4.256		85.5
1981	115.272	86.162	12.305	7.921	16.805	102.967	5.894	9.580	5.528	7.231	4.604		92.9
1982	131.480	98.081	12.507	8.248	20.892	118.973	7.899	9.829	6.113	7.290	5.112		98.2
1983	138.702	102.703	12.349	9.202	23.650	126.353	9.405	9.902	6.484	7.861	6.680		99.2
1984	144.928	108.386	12.513	9.842	24.029	132.415	9.688	10.171	6.586	7.860	7.245		102.9
1985	147.947	110.888	12.546	10.127	24.513	135.401	8.838	9.860	7.257	8.520	7.365		105.8
1986	144.202	105.602	13.708	9.527	24.892	130.494	6.379	10.015	7.113	8.464	7.152		107.7
1987	141.181	99.553	12.556	8.851	29.072	128.625	5.172	10.315	6.580	8.385	6.682		107.9
1988	141.638	99.062	13.416	8.796	29.160	128.222	4.235	10.262	6.730	7.715	6.569		108.6
1989	145.109	103.440	13.527	9.284	28.142	131.582	4.783	10.190	7.150	7.602	6.704		111.3
1990	151.168	109.962	13.320	10.021	27.886	137.848	5.678	10.373	7.554	8.253	6.801		118.4
1991	155.909	112.979	13.093	10.366	29.837	142.816	5.663	10.668	7.886	8.357	6.930		123.8
1992	156.982	114.138	13.746	10.499	29.098	143.236	5.224	11.226	8.112	8.848	7.227		128.0
1993	159.224	116.603	13.546	10.783	29.075	145.678	6.361	11.806	8.075	8.681	7.299		132.0
1994	161.345	119.100	13.193	11.072	29.052	148.152	6.868	11.112	8.095	8.566	7.500		134.8
1995	161.532	119.499	11.661		30.372	149.871					7.568		138.5
1996	162.085	119.948	11.092		31.045	150.993					7.649		142.4
1997	165.196	122.987	11.019		31.190	154.177	6.952	9.954	8.100	8.733	7.813		144.5
1998	169.843	126.776	10.918		32.149	158.925	6.890	10.038	8.361	9.204	7.786		146.3
1999	169.908	128.295	10.536		31.077	159.372	6.959	9.914	8.712	8.997	7.929		147.8
2000	173.976	130.892	10.591		32.493	163.385	7.081	9.850	8.558	8.874	7.888		151.1
2001	176.101	134.930	10.571		30.600	165.530	7.558	9.705	9.111	9.530	7.979		155.8
2002	180.233	137.917	11.071		31.245	169.162	8.043	9.588	9.509	9.816	8.036		158.9
2003		140.395			32.273	172.668	8.560	9.739	9.592	10.039			163.4
2004													166.7

Year	[----- Population (000) -----]		[--- Households (000) ---]			Unemployment			[----- Personal Income -----]								
	Alaska Dept. of Labor	Municipality/Borough	US BEA	--Number(000)-- Census	Avg Size Survey	Labor Force (000)	# (000)	Rate (%)	Total (Million \$)		Disposable (Million \$)		Per Capita (Thousand \$)		Per Capita Disposable (Thousand \$)		
									Nominal	2004\$	Nominal	2004\$	Nominal	2004\$	Nominal	2004\$	
1960	82.833	82.833		21.853													
1965	102.337	102.337															
1969	114.150	114.150	123.3						\$694	\$2,854	\$589	\$2,424	\$5,638	\$23.19	\$4.79	\$19.70	
1970	130.200	126.385	127.6	34.988			3.39		\$782	\$3,109	\$676	\$2,689	\$6,132	\$24.38	\$5.30	\$21.09	
1971	136.500	135.777	134.6						\$862	\$3,325	\$751	\$2,896	\$6,403	\$24.70	\$5.58	\$21.51	
1972	144.000	144.215	143.2						\$950	\$3,574	\$816	\$3,071	\$6,636	\$24.96	\$5.70	\$21.45	
1973	146.100	149.440	147.3						\$1,050	\$3,788	\$916	\$3,304	\$7,124	\$25.70	\$6.21	\$22.41	
1974	151.000	162.499	152.4						\$1,316	\$4,286	\$1,119	\$3,643	\$8,637	\$28.13	\$7.34	\$23.91	
1975	173.600	177.817	165.0						\$1,803	\$5,159	\$1,519	\$4,348	\$10,925	\$31.26	\$9.21	\$26.34	
1976	187.400	179.837	174.5						\$2,186	\$5,799	\$1,842	\$4,886	\$12,528	\$33.24	\$10.56	\$28.00	
1977	189.700	182.920	177.0						\$2,439	\$6,076	\$2,062	\$5,136	\$13,778	\$34.32	\$11.65	\$29.01	
1978	183.600	180.246	179.6						\$2,442	\$5,678	\$2,095	\$4,872	\$13,591	\$31.60	\$11.66	\$27.11	
1979	180.200	174.594	178.8						\$2,540	\$5,382	\$2,147	\$4,550	\$14,204	\$30.10	\$12.01	\$25.44	
1980	182.504	174.431	175.8	60.470	56.691	2.80	83.610	5.855	7.0	\$2,849	\$5,526	\$2,451	\$4,754	\$16,208	\$31.44	\$13.94	\$27.05
1981	188.527	187.761	181.0				89.783	5.952	6.6	\$3,339	\$6,017	\$2,807	\$5,057	\$18,448	\$33.24	\$15.51	\$27.94
1982	201.299	204.216	195.2				98.588	7.205	7.3	\$4,077	\$6,950	\$3,483	\$5,937	\$20,884	\$35.60	\$17.84	\$30.41
1983	216.164	230.846	211.0		74.051		109.265	8.026	7.3	\$4,620	\$7,820	\$4,019	\$6,803	\$21,891	\$37.05	\$19.04	\$32.24
1984	226.195	244.030	220.3		79.480		114.999	8.652	7.5	\$5,022	\$8,170	\$4,428	\$7,203	\$22,802	\$37.09	\$20.10	\$32.70
1985	233.870	248.263	226.8		81.663		118.968	8.587	7.2	\$5,355	\$8,473	\$4,746	\$7,509	\$23,608	\$37.35	\$20.92	\$33.11
1986	235.133	246.139	230.0				121.488	10.174	8.4	\$5,320	\$8,269	\$4,773	\$7,419	\$23,134	\$35.96	\$20.76	\$32.26
1987	227.974	229.117	225.2		77.527		116.501	9.831	8.4	\$5,049	\$7,833	\$4,493	\$6,971	\$22,421	\$34.78	\$19.95	\$30.96
1988	222.950	218.979	224.4		75.393		114.356	8.438	7.4	\$5,068	\$7,834	\$4,544	\$7,024	\$22,586	\$34.91	\$20.25	\$31.30
1989	221.884	221.870	225.4		76.723		114.256	5.803	5.1	\$5,541	\$8,334	\$4,891	\$7,357	\$24,586	\$36.98	\$21.70	\$32.64
1990	226.338	226.338	227.6	82.702	80.518	2.68	121.533	6.546	5.4	\$5,873	\$8,304	\$5,154	\$7,287	\$25,804	\$36.48	\$22.64	\$32.02
1991	235.626	234.780	235.1		84.111		125.028	8.475	6.8	\$6,159	\$8,328	\$5,467	\$7,392	\$26,193	\$35.42	\$23.25	\$31.44
1992	244.111	245.664	245.6		85.045		125.635	9.168	7.3	\$6,583	\$8,609	\$5,845	\$7,645	\$26,800	\$35.05	\$23.80	\$31.12
1993	249.440	249.842	250.2				133.383	8.095	6.1	\$6,909	\$8,762	\$6,146	\$7,795	\$27,620	\$35.03	\$24.57	\$31.16
1994	253.503	250.006	252.3				135.395	8.009	5.9	\$7,117	\$8,838	\$6,308	\$7,833	\$28,213	\$35.04	\$25.00	\$31.05
1995	252.729	257.780	252.0				132.838	6.972	5.2	\$7,157	\$8,650	\$6,346	\$7,670	\$28,403	\$34.33	\$25.18	\$30.44
1996	253.234		250.7				136.172	7.451	5.5	\$7,289	\$8,569	\$6,437	\$7,567	\$29,072	\$34.18	\$25.67	\$30.18
1997	254.752		252.7				137.725	7.959	5.8	\$7,700	\$8,920	\$6,770	\$7,843	\$30,472	\$35.30	\$26.79	\$31.04
1998	257.260		257.2				141.343	5.775	4.1	\$8,086	\$9,252	\$7,084	\$8,106	\$31,436	\$35.97	\$27.54	\$31.51
1999	259.391		259.3				142.166	6.425	4.5	\$8,327	\$9,431	\$7,293	\$8,260	\$32,109	\$36.37	\$28.12	\$31.85
2000	260.283		260.5	94.822		2.670	146.853	6.937	4.7	\$8,778	\$9,725	\$7,767	\$8,605	\$33,697	\$37.33	\$29.82	\$33.03
2001	265.286		263.7				147.945	6.836	4.6	\$9,498	\$10,205	\$8,432	\$9,060	\$36,019	\$38.70	\$31.98	\$34.36
2002	268.347		267.8				151.199	8.183	5.4	\$9,917	\$10,447	\$8,962	\$9,441	\$37,034	\$39.02	\$33.47	\$35.26
2003	273.602		270.9				151.437	9.060	6.0	\$10,225	\$10,475	\$9,333	\$9,562	\$37,775	\$38.67	\$34.46	\$35.30
2004	277.498						152.295	8.673	5.7								

MATANUSKA-SUSITNA BOROUGH

Year	[----- Employment (000) -----]										Business Firms (000)	Consumer Price Index (1982-84=100)	
	Total	Wage & Salary	Military	--- Proprietors ---		Civilian	Con-struction	----- Government -----				CPI-W	CPI-U
				Old Def.	New Def.			Federal Civilian	State	Local			
1960		0.529					0.022					35.2	0.0
1965		1.082					0.078	0.130				36.2	0.0
1969		1.001	0.105	0.392	0.650	1.651	0.083	0.124			0.077	40.7	0.0
1970	1.939	1.145	0.100	0.441	0.694	1.839	0.120	0.106			0.091	42.1	0.0
1971	2.264	1.414	0.112	0.442	0.738	2.152	0.141	0.099			0.118	43.4	0.0
1972	2.345	1.445	0.119	0.464	0.781	2.226	0.087	0.109			0.122	44.5	0.0
1973	2.640	1.607	0.135	0.486	0.898	2.505	0.098	0.107			0.117	46.4	0.0
1974	3.056	1.784	0.142	0.546	1.130	2.914	0.134	0.114			0.145	51.4	0.0
1975	3.571	2.020	0.148	0.530	1.403	3.423	0.188	0.124			0.177	58.5	0.0
1976	4.167	2.269	0.143	0.613	1.755	4.024	0.208	0.129			0.205	63.1	0.0
1977	4.746	2.524	0.145	0.795	2.077	4.601	0.219	0.108			0.275	67.2	0.0
1978	5.406	2.954	0.160	0.859	2.292	5.246	0.235	0.095			0.265	72.0	70.2
1979	5.439	3.078	0.169	0.976	2.192	5.270	0.184	0.097			0.285	79.0	77.6
1980	5.456	3.264	0.163	1.057	2.029	5.293	0.178	0.112	0.403	0.826	0.292	86.3	85.5
1981	5.732	3.700	0.148	1.075	1.884	5.584	0.253	0.102	0.460	0.855	0.328	92.9	92.4
1982	6.864	4.382	0.161	1.122	2.321	6.703	0.518	0.101	0.545	0.919	0.416	98.2	97.4
1983	8.411	5.354	0.182	1.395	2.875	8.229	0.778	0.104	0.596	1.035	0.661	98.9	99.2
1984	10.016	6.542	0.235	1.643	3.239	9.781	0.971	0.112	0.651	1.214	0.847	102.9	103.3
1985	10.834	6.996	0.295	1.736	3.543	10.539	0.710	0.100	0.737	1.392	0.939	105.8	105.8
1986	10.832	6.699	0.332	1.676	3.801	10.500	0.427	0.105	0.763	1.559	0.825	107.7	107.8
1987	11.293	6.193	0.339	1.571	4.761	10.954	0.261	0.102	0.759	1.387	0.721	107.9	108.2
1988	11.408	6.095	0.361	1.551	4.952	11.047	0.179	0.099	0.791	1.467	0.705	108.3	108.6
1989	11.850	6.510	0.346	1.637	4.994	11.504	0.222	0.104	0.813	1.499	0.765	111.3	111.7
1990	12.258	7.077	0.394	1.753	4.787	11.864	0.304	0.104	0.815	1.574	0.801	118.4	118.6
1991	13.492	7.878	0.416	1.913	5.198	13.076	0.397	0.107	0.811	1.723	0.845	123.8	124.0
1992	14.122	8.253	0.423	1.988	5.446	13.699	0.366	0.107	0.813	1.798	0.920	128.0	128.2
1993	14.533	8.667	0.408	2.069	5.458	14.125	0.439	0.117	0.797	1.872	0.976	132.0	132.2
1994	16.132	9.575	0.396	2.245	6.161	15.736	0.530	0.115	0.821	1.842	1.021	134.8	135.0
1995	16.551	10.080	0.406		6.065	16.145					1.091	138.5	138.9
1996	16.968	10.075	0.418		6.475	16.550					1.186	142.4	142.7
1997	18.097	10.685	0.449		6.963	17.648	1.017	0.137	0.824	1.902	1.247	144.5	144.8
1998	18.884	11.367	0.416		7.101	18.468	0.794	0.138	0.847	1.821	1.333	146.3	146.9
1999	19.291	11.735	0.394		7.162	18.897	1.044	0.147	0.829	1.932	1.361	147.8	148.4
2000	20.232	12.361	0.431		7.44	19.801	1.169	0.206	0.877	1.960	1.421	151.1	150.9
2001	22.076	12.873	0.392		8.811	21.684	1.318	0.163	0.896	2.081	1.461	155.8	155.2
2002	23.359	13.904	0.432		9.023	22.927	1.439	0.171	0.904	2.269	1.577	158.900	158.200
2003		15.002			9.312	24.314	1.546	0.182	0.952	2.223	1.839	163.400	162.500
2004												167.400	166.700

	[----- Population (000) -----]		[--- Households (000) ----]			Unemployment			[----- Personal Income -----]							
	Alaska Dept. of Labor	Municipality/Borough	US BEA	--Number(000)-- Census Survey	Avg Size	Labor Force (000)	# (000)	Rate (%)	Total (Million \$) Nominal	2004\$	Disposable (Million \$) Nominal	2004\$	Per Capita (Thousand \$) Nominal	2004\$	Per Capita Disposable (Thousand \$) Nominal	2004\$
1960	5.188	5.220		1.501	3.38											
1965	6.125															
1969	7.000		6.4						\$27.5	\$113	\$23	\$96	\$4.277	\$17.59	\$3.63	\$14.94
1970	6.600	6.509	6.7	1.841	3.40				\$32.3	\$128	\$28	\$111	\$4.843	\$19.26	\$4.19	\$16.66
1971	7.200	7.293	7.3						\$38.9	\$150	\$34	\$131	\$5.355	\$20.66	\$4.66	\$17.99
1972	7.800	8.310	7.8						\$46.3	\$174	\$40	\$150	\$5.924	\$22.28	\$5.09	\$19.15
1973	8.500	8.170	8.4						\$54.0	\$195	\$47	\$170	\$6.419	\$23.16	\$5.60	\$20.20
1974	9.400	9.787	9.0						\$72.6	\$236	\$62	\$201	\$8.098	\$26.37	\$6.88	\$22.42
1975	11.100	12.462	10.2						\$108.0	\$309	\$91	\$260	\$10.583	\$30.28	\$8.92	\$25.52
1976	13.500	14.606	11.6						\$142.3	\$378	\$120	\$318	\$12.234	\$32.46	\$10.31	\$27.35
1977	15.500	15.573	12.7						\$164.4	\$410	\$139	\$346	\$12.965	\$32.30	\$10.96	\$27.30
1978	16.700	15.400	14.4						\$185.9	\$432	\$160	\$371	\$12.879	\$29.94	\$11.05	\$25.69
1979	18.400	18.536	16.2						\$199.5	\$423	\$169	\$357	\$12.309	\$26.08	\$10.41	\$22.05
1980	18.637	17.816	18.0	5.699	3.06	9.368	1.426	15.2	\$227.6	\$441	\$196	\$380	\$12.622	\$24.48	\$10.86	\$21.06
1981	19.908	22.329	18.9			8.851	1.201	13.6	\$293.5	\$529	\$247	\$445	\$15.561	\$28.04	\$13.08	\$23.57
1982	23.083	27.649	21.6			10.289	1.413	13.7	\$378.9	\$646	\$324	\$552	\$17.507	\$29.84	\$14.95	\$25.49
1983	27.971	30.568	26.3			12.843	1.788	13.9	\$479.1	\$811	\$417	\$706	\$18.230	\$30.86	\$15.86	\$26.84
1984	33.552	34.122	32.0			15.854	1.960	12.4	\$546.2	\$889	\$482	\$783	\$17.064	\$27.76	\$15.04	\$24.47
1985	37.670	41.093	37.3			16.053	2.556	15.9	\$585.3	\$926	\$519	\$821	\$15.700	\$24.84	\$13.91	\$22.02
1986	39.974	44.280	40.1			16.267	2.969	18.3	\$579.5	\$901	\$520	\$808	\$14.448	\$22.46	\$12.96	\$20.15
1987	39.050	39.050	40.0			15.500	2.873	18.5	\$545.8	\$847	\$486	\$754	\$13.631	\$21.15	\$12.13	\$18.82
1988	37.985	37.985	39.3			14.973	2.350	15.7	\$541.3	\$837	\$485	\$750	\$13.782	\$21.30	\$12.36	\$19.10
1989	38.953	36.568	38.6			14.719	1.793	12.2	\$589.2	\$886	\$520	\$782	\$15.270	\$22.97	\$13.48	\$20.27
1990	39.683	39.683	40.1	13.394	2.92	16.987	1.975	11.6	\$777.8	\$1,100	\$683	\$965	\$19.374	\$27.39	\$17.00	\$24.04
1991	41.819	41.797	42.3			19.318	2.489	12.9	\$839.6	\$1,135	\$745	\$1,008	\$19.863	\$26.86	\$17.63	\$23.84
1992	44.370	41.797	44.7			19.899	2.833	14.2	\$899.9	\$1,177	\$799	\$1,045	\$20.140	\$26.34	\$17.88	\$23.39
1993	46.659	48.731	46.4			22.806	2.482	10.9	\$979.2	\$1,242	\$871	\$1,105	\$21.126	\$26.79	\$18.79	\$23.83
1994	47.636	50.058	47.9			24.738	2.701	10.9	\$1,058.8	\$1,315	\$938	\$1,165	\$22.099	\$27.44	\$19.59	\$24.32
1995	48.906	50.601	49.9			25.858	2.577	10.0	\$1,109.5	\$1,341	\$984	\$1,189	\$22.235	\$26.87	\$19.72	\$23.83
1996	50.367		51.9			27.017	2.919	10.8	\$1,168.2	\$1,373	\$1,032	\$1,213	\$22.511	\$26.46	\$19.88	\$23.37
1997	52.125		53.8			28.349	2.973	10.5	\$1,228.4	\$1,423	\$1,080	\$1,251	\$22.842	\$26.46	\$20.08	\$23.27
1998	54.153		55.7			28.982	2.003	6.9	\$1,338.9	\$1,532	\$1,173	\$1,342	\$24.053	\$27.52	\$21.07	\$24.11
1999	55.694		57.8			29.707	2.421	8.1	\$1,400.9	\$1,587	\$1,227	\$1,390	\$24.227	\$27.44	\$21.22	\$24.03
2000	59.322		59.9	20.556	2.840	30.097	2.058	6.8	\$1,551.6	\$1,719	\$1,373	\$1,521	\$25.905	\$28.70	\$22.92	\$25.39
2001	61.704		62.2			31.036	2.055	6.6	\$1,784.7	\$1,918	\$1,584	\$1,702	\$28.686	\$30.82	\$25.47	\$27.36
2002	64.291		65.1			32.711	2.460	7.5	\$1,923.2	\$2,026	\$1,738	\$1,831	\$29.536	\$31.12	\$26.69	\$28.12
2003	67.526		68.4			34.034	2.732	8.0	\$2,017.0	\$2,066	\$1,841	\$1,886	\$29.483	\$30.20	\$26.91	\$27.57
2004	70.148					34.290	2.715	7.9								

KENAI PENINSULA BOROUGH

Year	[----- Employment (000) -----]										Business Firms (000)	Consumer Price Index (1982-84=100)	
	Total	Wage & Salary	Military	--- Proprietors ---		Civilian	Con- struc- tion	Federal Civilian	Government			CPI-W	CPI-U
				Old Def.	New Def.				State	Local			
1960		0.927					0.053					35.2	0.0
1965		2.377					0.525	0.166				36.2	0.0
1969	#N/A	4.792		#N/A	0.666	#N/A	0.736	0.163			0.269	40.7	0.0
1970	5.607	4.268	0.575	0.700	0.764	5.032	0.354	0.161			0.267	42.1	0.0
1971	5.499	4.226	0.436	0.762	0.837	5.063	0.469	0.165			0.258	43.4	0.0
1972	5.756	4.632	0.106	0.881	1.018	5.650	0.445	0.129			0.272	44.5	0.0
1973	6.242	4.923	0.068	0.958	1.251	6.174	0.374	0.112			0.313	46.4	0.0
1974	7.037	5.422	0.068	1.142	1.547	6.969	0.456	0.119			0.478	51.4	0.0
1975	8.763	6.738	0.075	0.832	1.950	8.688	0.634	0.143			0.560	58.5	0.0
1976	10.253	7.602	0.068	0.943	2.583	10.185	1.066	0.140			0.561	63.1	0.0
1977	11.577	8.487	0.071	1.163	3.019	11.506	1.844	0.130			0.662	67.2	0.0
1978	11.315	7.782	0.052	1.288	3.481	11.263	0.497	0.162			0.669	72.0	70.2
1979	12.537	8.138	0.249	1.388	4.150	12.288	0.418	0.172			0.691	79.0	77.6
1980	12.608	8.397	0.236	1.397	3.975	12.372	0.617	0.180	0.528	1.189	0.637	86.3	85.5
1981	13.281	9.115	0.291	1.412	3.875	12.990	0.705	0.170	0.582	1.198	0.676	92.9	92.4
1982	14.784	9.853	0.297	1.471	4.634	14.487	0.795	0.169	0.646	1.347	0.736	98.2	97.4
1983	17.262	10.399	0.308	1.475	6.555	16.954	1.005	0.192	0.700	1.525	1.022	98.9	99.2
1984	18.416	11.402	0.341	1.574	6.673	18.075	1.326	0.210	0.779	1.691	1.161	102.9	103.3
1985	19.277	12.213	0.370	1.652	6.694	18.907	1.387	0.210	0.836	1.870	1.229	105.8	105.8
1986	18.709	11.435	0.399	1.577	6.875	18.310	0.864	0.225	0.823	1.885	1.199	107.7	107.8
1987	18.568	10.804	0.414	1.515	7.350	18.154	0.642	0.216	0.787	1.948	1.157	107.9	108.2
1988	19.504	11.089	0.446	1.543	7.969	19.058	0.619	0.248	0.912	1.859	1.133	108.3	108.6
1989	21.537	13.067	0.442	1.733	8.028	21.095	0.824	0.269	1.063	1.980	1.289	111.3	111.7
1990	21.924	13.891	0.488	1.809	7.545	21.436	0.717	0.285	1.077	2.059	1.263	118.4	118.6
1991	22.611	14.376	0.506	1.854	7.729	22.105	0.713	0.289	1.051	2.058	1.304	123.8	124.0
1992	22.575	14.474	0.519	1.863	7.582	22.056	0.623	0.308	1.029	2.141	1.400	128.0	128.2
1993	23.902	15.451	0.498	1.951	7.953	23.404	0.689	0.357	1.031	2.341	1.478	132.0	132.2
1994	24.566	15.816	0.481	1.983	8.269	24.085	0.813	0.374	1.033	2.361	1.521	134.8	135.0
1995	24.807	16.107	0.480		8.220	24.327					1.599	138.5	138.9
1996	25.540	16.110	0.485		8.945	25.055					1.660	142.4	142.7
1997	26.052	16.328	0.500		9.224	25.552	0.886	0.415	1.041	2.706	1.723	144.5	144.8
1998	26.452	16.586	0.465		9.401	25.987	0.914	0.404	1.041	2.781	1.703	146.3	146.9
1999	26.257	16.342	0.433		9.482	25.824	0.917	0.390	1.027	2.828	1.767	147.8	148.4
2000	27.666	17.317	0.456		9.893	27.210	0.988	0.436	1.027	2.813	1.807	151.1	150.9
2001	27.829	17.367	0.415		10.047	27.414	1.117	0.414	1.059	3.013	1.812	155.8	155.2
2002	28.557	17.628	0.435		10.494	28.122	1.220	0.428	1.085	3.025		158.9	158.2
2003		17.772			10.800	28.572	1.129	0.427	1.096	3.135		163.4	162.5
2004												167.4	166.7

	[----- Population (000) -----]		[--- Households (000) ----]			Unemployment			[----- Personal Income -----]								
	Alaska Dept. of Labor	Municipality/Borough	US BEA	--Number(000)-- Census	Avg Size Survey	Labor Force (000)	# (000)	Rate (%)	Total (Million \$) Nominal	2004\$	Disposable (Million \$) Nominal	2004\$	Per Capita (Thousand \$) Nominal	2004\$	Per Capita Disposable (Thousand \$) Nominal	2004\$	
1960	9.053	9.053		2.652				3.24									
1965	10.659	10.659															
1969	16.250	16.300	16.2						\$59.4	\$244	\$50	\$207	\$3.76	\$15.46	\$3.19	\$13.13	
1970	16.800	16.586	16.5	4.611				3.48	\$66.4	\$264	\$57	\$228	\$4.12	\$16.36	\$3.56	\$14.15	
1971	17.200	16.782	16.5						\$74.3	\$286	\$65	\$250	\$4.53	\$17.46	\$3.94	\$15.21	
1972	17.700	16.200	16.7						\$81.0	\$305	\$70	\$262	\$4.86	\$18.27	\$4.17	\$15.70	
1973	18.400	16.254	15.9						\$94.0	\$339	\$82	\$296	\$5.99	\$21.61	\$5.22	\$18.85	
1974	19.200	16.645	16.1						\$115.6	\$376	\$98	\$320	\$7.34	\$23.90	\$6.24	\$20.32	
1975	21.300	18.770	18.3						\$168.5	\$482	\$142	\$406	\$9.46	\$27.07	\$7.97	\$22.81	
1976	22.500	21.843	19.8						\$220.2	\$584	\$186	\$492	\$11.43	\$30.32	\$9.63	\$25.55	
1977	23.900	24.611	21.4						\$257.1	\$641	\$217	\$541	\$12.30	\$30.64	\$10.40	\$25.90	
1978	24.500	25.335	22.6						\$274.5	\$638	\$236	\$548	\$12.41	\$28.85	\$10.65	\$24.76	
1979	25.800	25.507	23.5						\$310.9	\$659	\$263	\$557	\$13.21	\$27.99	\$11.17	\$23.66	
1980	26.424	25.842	25.7	8.546		2.92	12.736	1.823	14.3	\$359.3	\$697	\$309	\$600	\$14.01	\$27.18	\$12.05	\$23.38
1981	27.599	25.282	27.1				13.079	1.728	13.2	\$417.8	\$753	\$351	\$633	\$15.42	\$27.79	\$12.96	\$23.35
1982	31.051	25.282	29.6				14.150	2.165	15.3	\$504.0	\$859	\$431	\$734	\$17.04	\$29.05	\$14.56	\$24.81
1983	35.148	35.769	33.2				15.604	2.379	15.2	\$564.2	\$955	\$491	\$831	\$16.98	\$28.74	\$14.77	\$25.00
1984	38.275	35.769	36.0				16.393	2.277	13.9	\$617.3	\$1,004	\$544	\$885	\$17.13	\$27.87	\$15.10	\$24.57
1985	40.645	38.919	37.8				16.543	2.282	13.8	\$717.1	\$1,135	\$636	\$1,006	\$18.98	\$30.03	\$16.82	\$26.62
1986	41.653	38.919	40.1				17.825	3.045	17.1	\$697.7	\$1,084	\$626	\$973	\$17.38	\$27.01	\$15.59	\$24.24
1987	40.871	43.612	40.3				16.968	2.845	16.8	\$668.5	\$1,037	\$595	\$923	\$16.58	\$25.72	\$14.76	\$22.89
1988	39.949	43.612	40.1				17.222	2.406	14.0	\$722.6	\$1,117	\$648	\$1,001	\$18.04	\$27.88	\$16.18	\$25.00
1989	40.117	40.312	40.1				19.191	1.779	9.3	\$836.0	\$1,257	\$738	\$1,110	\$20.87	\$31.39	\$18.42	\$27.71
1990	40.802	40.802	41.1	14.250		2.79	19.829	2.154	10.9	\$889.9	\$1,258	\$781	\$1,104	\$21.64	\$30.60	\$18.99	\$26.85
1991	42.132	42.242	42.6				20.795	2.759	13.3	\$921.6	\$1,246	\$818	\$1,106	\$21.61	\$29.22	\$19.18	\$25.94
1992	43.459	44.019	43.5				20.752	3.058	14.7	\$947.4	\$1,239	\$841	\$1,100	\$21.78	\$28.48	\$19.34	\$25.29
1993	43.814	44.411	44.2				20.394	2.607	12.8	\$1,018.7	\$1,292	\$906	\$1,149	\$23.05	\$29.23	\$20.51	\$26.00
1994	45.059	45.056	45.6				21.205	2.665	12.6	\$1,065.1	\$1,323	\$944	\$1,172	\$23.37	\$29.02	\$20.71	\$25.72
1995	45.906	47.101	46.7				21.360	2.647	12.4	\$1,114.6	\$1,347	\$988	\$1,194	\$23.86	\$28.84	\$21.15	\$25.57
1996	46.654		47.9				22.439	3.135	14.0	\$1,131.1	\$1,330	\$999	\$1,174	\$23.63	\$27.78	\$20.87	\$24.53
1997	47.695		48.5				44.483	3.023	13.6	\$1,117.4	\$1,294	\$982	\$1,138	\$24.25	\$28.10	\$21.32	\$24.70
1998	48.532		49.1				21.653	2.114	9.8	\$1,218.4	\$1,394	\$1,067	\$1,221	\$24.77	\$28.34	\$21.70	\$24.83
1999	48.952		49.7				21.970	2.398	10.9	\$1,243.5	\$1,408	\$1,089	\$1,233	\$25.01	\$28.32	\$21.90	\$24.80
2000	49.691		49.7	18.438		2.620	22.100	1.969	8.9	\$1,389.6	\$1,540	\$1,230	\$1,362	\$25.16	\$31.19	\$24.91	\$27.60
2001	50.005		50.2				21.826	1.931	8.8	\$1,446.6	\$1,554	\$1,284	\$1,380	\$28.83	\$30.98	\$25.60	\$27.50
2002	50.621		51.0				22.107	2.309	10.4	\$1,508.2	\$1,589	\$1,363	\$1,436	\$29.55	\$31.13	\$26.71	\$28.14
2003	51.398		51.3				22.515	2.511	11.2	\$1,505.9	\$1,543	\$1,375	\$1,408	\$29.36	\$30.08	\$26.80	\$27.46
2004	50.980						22.541	2.404	10.7								

Total Primary Housing Stock by Utility Service Area

Year	Anchorage Borough				Matanuska-Susitna Borough	Kenai Peninsula Borough	Total Matanuska Electric Assoc	Total of Three Boroughs	Total Net of AML&P Territory
	Chugach Electric Assoc	Anchorage Municipal Lt & Pwr	Matanuska Electric Assoc	Total	Matanuska Electric Assoc	Homer Electric Assoc			
1975	26,055	18,454	2,853	47,361	3,514		6,367	50,875	32,421
1976	29,265	19,517	3,109	51,891	4,338		7,447	56,229	36,711
1977	32,126	20,524	3,421	56,071	5,046		8,467	61,117	40,593
1978	34,192	21,692	3,737	59,621	5,501		9,238	65,122	43,430
1979	35,846	21,752	4,050	61,648	6,135		10,185	67,783	46,032
1980	37,337	22,393	4,353	64,083	6,332	8,134	10,685	78,549	56,156
1981	38,948	22,150	4,673	65,771	6,971	9,442	11,644	82,184	60,034
1982	42,143	23,206	5,254	70,603	8,106	10,648	13,360	89,356	66,150
1983	46,367	24,869	6,680	77,915	9,957	11,866	16,637	99,738	74,870
1984	51,152	25,766	7,726	84,643	12,072	13,062	19,798	109,777	84,011
1985	54,488	26,154	8,162	88,804	13,648	13,602	21,810	116,054	89,900
1986	56,411	25,981	8,617	91,008	14,276	14,150	22,893	119,433	93,453
1987	56,574	26,013	8,711	91,298	14,405	13,927	23,116	119,631	93,618
1988	56,064	25,948	8,669	90,680	14,438	13,704	23,107	118,822	92,874
1989	56,043	24,689	8,653	89,385	14,686	13,867	23,339	117,938	93,249
1990	55,593	25,105	8,706	89,404	15,199	13,971	23,905	118,574	93,469
1991	55,142	25,522	8,759	89,423	15,880	14,529	24,639	119,831	94,310
1992	55,631	25,493	8,852	89,976	16,581	15,126	25,433	121,683	96,190
1993	55,944	25,591	8,957	90,492	17,262	15,334	26,219	123,088	97,497
1994	56,663	25,427	9,118	91,208	17,844	15,847	26,962	124,899	99,472
1995	57,099	25,498	9,298	91,895	18,426	16,195	27,724	126,516	101,018
1996	58,014	25,657	9,548	93,220	19,007	16,499	28,556	128,726	103,069
1997	59,409	25,905	9,869	95,183	19,589	16,803	29,459	131,575	105,670
1998	60,804	26,152	10,190	97,146	20,171	17,107	30,361	134,424	108,271
1999	61,227	26,359	10,209	97,794	20,901	17,410	31,110	136,106	109,747
2000	61,650	25,420	10,227	97,297	21,631	17,714	31,858	136,642	111,222
2001	62,590	25,651	10,571	98,812	22,688	17,986	33,259	139,486	113,835
2002	63,617	26,067	10,938	100,622	23,746	18,257	34,684	142,625	116,558
2003	64,686	26,110	11,315	102,111	24,803	18,529	36,118	145,443	119,333

HS.13.C HS.13.A HS.13.M HS.13 HS.12.M HS.14.H
 HS.CEA HS.AMP HS.12 HS.HEA HS.MEA
 HS.14

PRIMARY HOUSING UNITS includes all housing units within the utility service territory except second homes. Vacant units and units without utility service are included; housing units on military bases are excluded.

Kenai Peninsula Borough excludes Seward census subarea.
 Matanuska Susitna Borough includes MEA service area only.
 Chugach territory includes housing units within the Anchorage Municipality only.

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	674.04	288.45	74.76	363.21	310.83	79.4%	20.6%	53.9%	46.1%	-0.4%	1.5%
2007	678.67	290.88	77.76	368.64	310.03	78.9%	21.1%	54.3%	45.7%	-0.6%	2.5%
2008	685.31	293.18	81.85	375.03	310.28	78.2%	21.8%	54.7%	45.3%	-0.9%	3.5%
2009	686.77	292.77	86.20	378.97	307.80	77.3%	22.7%	55.2%	44.8%	-1.2%	4.2%
2010	689.88	292.51	90.63	383.14	306.74	76.3%	23.7%	55.5%	44.5%	-1.2%	4.0%
2011	695.66	293.33	94.54	387.87	307.79	75.6%	24.4%	55.8%	44.2%	-0.9%	3.0%
2012	703.76	295.09	98.41	393.50	310.26	75.0%	25.0%	55.9%	44.1%	-0.8%	2.6%
2013	710.38	296.27	101.96	398.23	312.14	74.4%	25.6%	56.1%	43.9%	-0.8%	2.4%
2014	713.51	295.82	105.11	400.94	312.57	73.8%	26.2%	56.2%	43.8%	-0.8%	2.4%
2015	717.94	295.86	108.35	404.21	313.73	73.2%	26.8%	56.3%	43.7%	-0.8%	2.2%
2016	726.14	297.37	111.97	409.34	316.80	72.6%	27.4%	56.4%	43.6%	-0.8%	2.1%
2017	735.11	299.09	115.67	414.76	320.35	72.1%	27.9%	56.4%	43.6%	-0.7%	2.0%
2018	743.38	300.79	119.54	420.33	323.05	71.6%	28.4%	56.5%	43.5%	-0.8%	2.0%
2019	753.46	303.38	123.82	427.21	326.25	71.0%	29.0%	56.7%	43.3%	-0.8%	1.9%
2020	764.92	306.44	128.24	434.67	330.25	70.5%	29.5%	56.8%	43.2%	-0.7%	1.8%
2021	775.95	309.22	132.55	441.77	334.18	70.0%	30.0%	56.9%	43.1%	-0.7%	1.7%
2022	786.97	311.95	137.02	448.97	337.99	69.5%	30.5%	57.1%	42.9%	-0.7%	1.7%
2023	799.01	315.08	141.79	456.87	342.14	69.0%	31.0%	57.2%	42.8%	-0.7%	1.7%
2024	811.06	318.26	146.81	465.08	345.99	68.4%	31.6%	57.3%	42.7%	-0.8%	1.7%
2025	822.50	321.28	151.74	473.03	349.48	67.9%	32.1%	57.5%	42.5%	-0.7%	1.6%
2026	833.66	324.07	156.42	480.50	353.17	67.4%	32.6%	57.6%	42.4%	-0.7%	1.5%
2027	844.49	326.65	161.01	487.66	356.83	67.0%	33.0%	57.7%	42.3%	-0.7%	1.4%
2028	855.24	329.15	165.68	494.83	360.41	66.5%	33.5%	57.9%	42.1%	-0.7%	1.4%
2029	866.45	331.80	170.59	502.39	364.06	66.0%	34.0%	58.0%	42.0%	-0.7%	1.4%
2030	877.26	334.32	175.72	510.04	367.23	65.5%	34.5%	58.1%	41.9%	-0.8%	1.5%
80-05 shares	249.48	103.21	54.06	157.27	92.21						
	100%	41%	22%	63%	37%						
05 to 30 shares	207.98	48.60	103.02	151.62	56.36						
	100%	23%	50%	73%	27%						
05-10	20.60	6.79	17.93	24.73	-4.13						
10-20	75.04	13.93	37.61	51.54	23.50						
20-30	112.34	27.88	47.48	75.36	36.98						

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

**SPECIAL HIGH SENSITIVITY CASE
CREATED SEPTEMBER 26, 2005**

HIGH SENSITIVITY CASE
Prepared 9/26/05
Assumption Differences from BASE CASE

Oil Price

Oil price falls to \$50 in 2008 and then increases with inflation
North Slope petroleum related employment increases marginally in response to higher oil price

ANWR

Development begins in 2010
Production begins in 2014, gradually increasing to 400 thousand barrels per day by 2020
Royalties shared 50/50 with federal government

BRAC

Eielson Air Force Base in Fairbanks remains open

Federal Spending

Construction spending continues to generate 1,500 construction jobs
Grants to Non-Profits continue to grow at historical rate
Transfers to State Government continue to grow at combined rate of population growth and inflation

Basic Sector Job Shift to Matsu from Anchorage

Higher employment and population increases the shift in basic sector employment to Matsu from Anchorage to 3 times the BASE CASE

Permanent Fund Dividend

Permanent Fund Dividend continues according to current formula

State Personal Income Tax

State Personal Income Tax imposed in 2026.

**TABLE 1A. CEA 2005 PROJECTION SUMMARY
HIGH OIL PRICE, ANWR, AND CONTINUED FED SPENDING**

	POPULATION HOUSEHOLDS		TOTAL EMPLOY- MENT	WAGE AND SALARY EMPLOYMENT	PERSONAL INCOME	PETROLEUM REVENUES	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	301.8	\$21,727	\$2,413	\$31.74
2005	669.3	239.5	439.6	306.6	\$22,289	\$2,719	\$41.75
2006	674.8	242.1	445.6	311.2	\$22,773	\$3,449	\$55.00
2007	685.7	246.8	452.1	316.8	\$23,535	\$2,809	\$55.00
2008	705.2	254.3	458.4	322.1	\$24,164	\$2,683	\$50.00
2009	719.7	260.1	465.1	327.7	\$24,681	\$2,550	\$51.50
2010	740.5	268.0	478.6	338.0	\$25,413	\$2,472	\$53.05
2011	764.9	277.0	489.8	346.5	\$26,108	\$2,492	\$54.64
2012	785.2	284.6	498.5	353.0	\$26,738	\$2,455	\$56.28
2013	805.9	292.4	509.9	361.7	\$27,470	\$2,452	\$57.96
2014	827.8	300.5	520.0	369.2	\$28,124	\$2,620	\$59.70
2015	848.5	308.2	529.8	376.5	\$28,806	\$2,758	\$61.49
2016	868.1	315.6	538.5	383.1	\$29,397	\$2,784	\$63.34
2017	883.7	321.6	543.1	386.5	\$29,747	\$2,807	\$65.24
2018	896.5	326.6	547.7	389.9	\$30,177	\$2,833	\$67.20
2019	910.9	332.2	555.7	395.9	\$30,783	\$2,860	\$69.21
2020	926.9	338.4	563.8	402.0	\$31,371	\$2,889	\$71.29
2021	943.3	344.7	571.9	407.9	\$32,002	\$2,840	\$73.43
2022	959.3	351.0	579.8	413.8	\$32,628	\$2,792	\$75.63
2023	974.4	356.9	586.9	419.1	\$33,237	\$2,744	\$77.90
2024	989.1	362.7	594.5	424.7	\$33,863	\$2,698	\$80.24
2025	1004.3	368.7	603.0	431.0	\$34,529	\$2,654	\$82.64
2026	1016.8	373.8	607.5	434.3	\$35,065	\$2,610	\$85.12
2027	1024.2	377.1	607.8	434.5	\$35,054	\$2,483	\$87.68
2028	1032.7	380.7	613.4	438.6	\$35,613	\$2,443	\$90.31
2029	1042.8	385.0	620.0	443.5	\$36,164	\$2,403	\$93.01
2030	1053.7	389.4	626.4	448.2	\$36,731	\$2,365	\$95.81

ANNUAL AVERAGE GROWTH RATE

2000-2010	1.68%	1.92%	1.94%	1.88%	2.29%	1.49%	8.59%
2010-2020	2.27%	2.36%	1.65%	1.75%	2.13%	1.57%	3.00%
2020-2030	1.29%	1.41%	1.06%	1.09%	1.59%	-1.98%	3.00%
2000-2020	1.97%	2.14%	1.80%	1.81%	2.21%	1.53%	5.76%
2000-2030	1.75%	1.90%	1.55%	1.57%	2.00%	0.35%	4.83%

MAP MODEL SIMULATION
PREPARED FOR
CREATED

CEA HIGH SENSITIVITY
CEA
sEPT 26, 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	

2005 SENSITIVITY CASE
HIGH OIL PRICE, ANWR, AND CONTINUED FED SPENDING

TABLE IA. STATE SUMMARY
CHANGE FROM BASE CASE

	POPULATION (000)	HOUSEHOLDS (000)	TOTAL EMPLOY (000)	WAGE AND SALARY EMPLOY (000)	PERSONAL INCOME (MILL 03\$)	PETROLEUM REVENUES (MILL 03\$)
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	0.7	0.3	1.0	0.8	\$57	\$1,180
2007	7.0	2.3	8.5	5.3	\$379	\$987
2008	19.9	6.7	16.9	11.1	\$738	\$1,066
2009	32.9	11.1	27.1	17.7	\$1,183	\$1,015
2010	50.6	17.2	40.3	27.4	\$1,744	\$991
2011	69.2	23.7	49.1	34.0	\$2,180	\$994
2012	81.4	28.0	54.8	38.3	\$2,523	\$982
2013	95.5	33.0	66.5	47.1	\$3,163	\$981
2014	114.3	39.6	78.6	56.3	\$4,043	\$1,189
2015	130.6	45.4	86.7	62.3	\$4,509	\$1,236
2016	141.9	49.5	91.1	65.5	\$4,802	\$1,289
2017	148.6	52.0	93.7	67.4	\$4,990	\$1,344
2018	153.1	53.7	95.2	68.5	\$5,120	\$1,400
2019	157.4	55.5	98.3	70.7	\$5,305	\$1,457
2020	162.0	57.3	101.3	72.8	\$5,597	\$1,515
2021	167.3	59.4	104.9	75.5	\$5,978	\$1,494
2022	172.3	61.4	107.3	77.1	\$6,153	\$1,474
2023	175.4	62.8	108.2	77.7	\$6,273	\$1,454
2024	178.0	64.0	110.1	78.9	\$6,417	\$1,435
2025	181.8	65.6	113.0	81.0	\$6,603	\$1,416
2026	183.2	66.4	111.7	80.0	\$6,771	\$1,398
2027	179.7	65.6	106.5	76.0	\$6,401	\$1,297
2028	177.4	65.1	106.2	75.7	\$6,531	\$1,281
2029	176.4	65.1	106.3	75.7	\$6,569	\$1,265
2030	176.5	65.4	107.1	76.2	\$6,653	\$1,250

2005 SENSITIVITY CASE
HIGH OIL PRICE, ANWR, AND CONTINUED FED SPENDING

TABLE IB. STATE SUMMARY
PERCENT CHANGE FROM BASE CASE

	POPULATION (000)	HOUSEHOLDS (000)	TOTAL EMPLOY (000)	WAGE AND SALARY EMPLOY (000)	PERSONAL INCOME (MILL 03\$)	PETROLEUM REVENUES (MILL 03\$)
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	0.1%	0.1%	0.2%	0.2%	0.2%	52.0%
2007	1.0%	0.9%	1.9%	1.7%	1.6%	54.2%
2008	2.9%	2.7%	3.8%	3.6%	3.2%	65.9%
2009	4.8%	4.4%	6.2%	5.7%	5.0%	66.1%
2010	7.3%	6.9%	9.2%	8.8%	7.4%	66.9%
2011	10.0%	9.4%	11.1%	10.9%	9.1%	66.4%
2012	11.6%	10.9%	12.3%	12.2%	10.4%	66.6%
2013	13.4%	12.7%	15.0%	15.0%	13.0%	66.7%
2014	16.0%	15.2%	17.8%	18.0%	16.8%	83.1%
2015	18.2%	17.3%	19.6%	19.8%	18.6%	81.2%
2016	19.5%	18.6%	20.4%	20.6%	19.5%	86.3%
2017	20.2%	19.3%	20.9%	21.1%	20.2%	91.9%
2018	20.6%	19.7%	21.0%	21.3%	20.4%	97.7%
2019	20.9%	20.0%	21.5%	21.7%	20.8%	103.8%
2020	21.2%	20.4%	21.9%	22.1%	21.7%	110.3%
2021	21.6%	20.8%	22.5%	22.7%	23.0%	111.1%
2022	21.9%	21.2%	22.7%	22.9%	23.2%	111.9%
2023	21.9%	21.3%	22.6%	22.8%	23.3%	112.7%
2024	21.9%	21.4%	22.7%	22.8%	23.4%	113.6%
2025	22.1%	21.6%	23.1%	23.1%	23.6%	114.5%
2026	22.0%	21.6%	22.5%	22.6%	23.9%	115.4%
2027	21.3%	21.0%	21.2%	21.2%	22.3%	109.3%
2028	20.7%	20.6%	20.9%	20.9%	22.5%	110.2%
2029	20.4%	20.3%	20.7%	20.6%	22.2%	111.2%
2030	20.1%	20.2%	20.6%	20.5%	22.1%	112.2%

**2004 SENSITIVITY CASE
HIGH OIL PRICE, ANWR, AND CONTINUED FED SPENDING**

**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	0.8	0.3	0.0	0.0	0.4
2007	5.3	2.4	0.3	0.2	2.4
2008	11.1	4.6	0.9	0.5	5.2
2009	17.7	6.9	1.6	0.8	8.4
2010	27.4	10.2	2.6	1.2	13.4
2011	34.0	12.5	3.4	1.6	16.5
2012	38.3	13.9	4.2	1.9	18.3
2013	47.1	17.4	5.4	2.4	21.9
2014	56.3	21.7	6.7	3.0	24.8
2015	62.3	24.5	7.8	3.4	26.6
2016	65.5	26.0	8.5	3.6	27.4
2017	67.4	27.1	9.2	3.7	27.4
2018	68.5	27.5	9.8	3.8	27.3
2019	70.7	28.1	10.5	3.9	28.2
2020	72.8	28.8	11.3	4.0	28.8
2021	75.5	29.7	12.2	4.1	29.5
2022	77.1	30.2	12.9	4.2	29.8
2023	77.7	30.2	13.6	4.2	29.7
2024	78.9	30.4	14.4	4.3	29.9
2025	81.0	30.9	15.1	4.4	30.5
2026	80.0	30.0	15.6	4.3	30.1
2027	76.0	27.5	15.7	4.1	28.7
2028	75.7	26.7	16.4	4.1	28.4
2029	75.7	26.2	17.2	4.1	28.3
2030	76.2	25.8	17.9	4.1	28.3

**2005 SENSITIVITY CASE
HIGH OIL PRICE, ANWR, AND CONTINUED FED SPENDING**

**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	0.2%	0.2%	0.3%	0.2%	0.3%
2007	1.7%	1.6%	1.8%	1.4%	1.9%
2008	3.6%	3.0%	4.7%	2.9%	4.2%
2009	5.7%	4.6%	7.9%	4.6%	6.9%
2010	8.8%	6.8%	11.7%	7.3%	11.0%
2011	10.9%	8.3%	14.7%	9.6%	13.6%
2012	12.2%	9.2%	17.1%	11.1%	15.0%
2013	15.0%	11.6%	21.4%	14.0%	18.1%
2014	18.0%	14.5%	25.9%	17.7%	20.6%
2015	19.8%	16.4%	28.8%	20.0%	22.0%
2016	20.6%	17.3%	30.3%	21.0%	22.4%
2017	21.1%	18.1%	32.0%	21.7%	22.3%
2018	21.3%	18.3%	32.9%	21.9%	22.1%
2019	21.7%	18.5%	33.7%	22.1%	22.6%
2020	22.1%	18.8%	34.7%	22.5%	22.9%
2021	22.7%	19.2%	36.3%	23.1%	23.2%
2022	22.9%	19.4%	37.2%	23.3%	23.3%
2023	22.8%	19.2%	37.6%	23.2%	22.9%
2024	22.8%	19.2%	38.1%	23.2%	22.9%
2025	23.1%	19.3%	38.7%	23.5%	23.2%
2026	22.6%	18.5%	38.3%	23.0%	22.6%
2027	21.2%	16.8%	37.5%	21.6%	21.4%
2028	20.9%	16.2%	38.0%	21.3%	21.0%
2029	20.6%	15.7%	38.3%	21.0%	20.6%
2030	20.5%	15.4%	38.6%	20.9%	20.5%

**2005 SENSITIVITY CASE
HIGH OIL PRICE, ANWR, AND CONTINUED FED SPENDING**

**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	0.7	0.3	0.1	0.1	0.3
2007	7.0	2.2	0.4	0.4	4.0
2008	19.9	6.6	1.8	1.3	10.3
2009	32.9	10.4	3.3	2.0	17.3
2010	50.6	16.6	5.7	3.5	24.9
2011	69.2	23.6	8.6	5.0	32.1
2012	81.4	28.3	10.9	6.1	36.1
2013	95.5	34.1	13.5	7.5	40.3
2014	114.3	42.1	16.6	9.1	46.5
2015	130.6	48.9	19.5	10.4	51.8
2016	141.9	53.6	21.8	11.3	55.3
2017	148.6	56.3	23.4	11.7	57.3
2018	153.1	57.6	24.7	11.9	58.8
2019	157.4	58.8	26.0	12.1	60.5
2020	162.0	60.2	27.5	12.4	61.9
2021	167.3	62.0	29.3	12.8	63.3
2022	172.3	63.6	31.0	13.1	64.6
2023	175.4	64.6	32.5	13.3	65.0
2024	178.0	65.2	33.9	13.5	65.4
2025	181.8	66.2	35.3	13.8	66.6
2026	183.2	66.0	36.5	13.8	66.8
2027	179.7	63.5	37.2	13.5	65.5
2028	177.4	61.7	38.1	13.3	64.2
2029	176.4	60.6	39.1	13.2	63.4
2030	176.5	59.9	40.2	13.2	63.2

**2005 SENSITIVITY CASE
HIGH OIL PRICE, ANWR, AND CONTINUED FED SPENDING**

**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	0.1%	0.1%	0.1%	0.2%	0.1%
2007	1.0%	0.7%	0.5%	0.8%	1.5%
2008	2.9%	2.2%	2.1%	2.5%	4.0%
2009	4.8%	3.5%	3.8%	4.0%	6.7%
2010	7.3%	5.7%	6.3%	6.8%	9.7%
2011	10.0%	8.0%	9.1%	9.8%	12.5%
2012	11.6%	9.6%	11.1%	11.9%	14.0%
2013	13.4%	11.5%	13.3%	14.4%	15.5%
2014	16.0%	14.2%	15.8%	17.5%	17.8%
2015	18.2%	16.5%	18.0%	19.9%	19.8%
2016	19.5%	18.0%	19.4%	21.4%	21.0%
2017	20.2%	18.8%	20.3%	21.9%	21.4%
2018	20.6%	19.2%	20.7%	22.0%	21.9%
2019	20.9%	19.4%	21.0%	22.2%	22.3%
2020	21.2%	19.7%	21.4%	22.5%	22.5%
2021	21.6%	20.1%	22.1%	22.9%	22.7%
2022	21.9%	20.4%	22.6%	23.2%	22.9%
2023	21.9%	20.5%	22.9%	23.3%	22.8%
2024	21.9%	20.5%	23.1%	23.3%	22.7%
2025	22.1%	20.6%	23.2%	23.4%	22.9%
2026	22.0%	20.4%	23.3%	23.3%	22.7%
2027	21.3%	19.4%	23.1%	22.6%	22.1%
2028	20.7%	18.8%	23.0%	22.0%	21.4%
2029	20.4%	18.3%	22.9%	21.6%	20.9%
2030	20.1%	17.9%	22.9%	21.4%	20.7%

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

**SPECIAL MODERATE SENSITIVITY CASE
CREATED SEPTEMBER 28, 2005**

MODERATE SENSITIVITY CASE
Prepared 9/28/05
Assumption Differences from BASE CASE

Oil Price

Oil price falls to \$40 in 2008 and then increases with inflation
North Slope petroleum related employment increases marginally in response to higher oil price

ANWR

Development begins in 2010
Production begins in 2014, gradually increasing to 400 thousand barrels per day by 2020
Royalties shared 50/50 with federal government

BRAC

Eielson Air Force Base in Fairbanks remains open

Federal Spending

No change from the BASE CASE.

Basic Sector Job Shift to Matsu from Anchorage

Higher employment and population increases the shift in basic sector employment to Matsu from Anchorage to 3 times the BASE CASE

State Capital Expenditures

Portion of state petroleum windfall from higher oil prices spent on special capital projects after 2006.

Permanent Fund Dividend

Permanent Fund Dividend ramps downward after 2015.

State Personal Income Tax

State Personal Income Tax imposed after 2015.

**TABLE 1A. CEA 2005 PROJECTION SUMMARY
MODERATELY HIGH OIL PRICE WITH ANWR**

	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	301.8	\$21,727	\$2,413	\$31.74
2005	669.3	239.5	439.6	306.6	\$22,289	\$2,719	\$41.75
2006	675.5	242.4	446.5	311.9	\$22,804	\$3,077	\$50.00
2007	685.0	246.5	450.3	315.4	\$23,462	\$2,493	\$50.00
2008	698.6	252.0	452.2	317.4	\$23,934	\$2,150	\$40.00
2009	705.6	255.2	452.9	318.4	\$24,215	\$2,042	\$41.20
2010	714.9	259.0	457.6	322.0	\$24,573	\$1,983	\$42.44
2011	725.9	263.4	461.9	325.3	\$24,941	\$1,995	\$43.71
2012	737.6	268.0	466.8	329.0	\$25,347	\$1,969	\$45.02
2013	752.1	273.5	474.7	335.0	\$25,887	\$1,967	\$46.37
2014	767.8	279.4	480.8	339.7	\$26,337	\$2,103	\$47.76
2015	783.3	285.3	488.3	345.3	\$26,878	\$2,244	\$49.19
2016	799.0	291.2	494.8	350.2	\$27,286	\$2,266	\$50.67
2017	812.0	296.2	498.6	353.1	\$27,506	\$2,286	\$52.19
2018	822.0	300.2	501.3	355.1	\$27,771	\$2,308	\$53.76
2019	832.5	304.3	506.2	358.8	\$28,167	\$2,331	\$55.37
2020	844.1	308.8	511.5	362.9	\$28,545	\$2,356	\$57.03
2021	851.6	312.0	511.0	362.4	\$28,479	\$2,242	\$58.74
2022	858.0	314.8	514.0	364.7	\$28,805	\$2,206	\$60.50
2023	866.8	318.4	519.3	368.7	\$29,242	\$2,170	\$62.32
2024	876.6	322.3	523.9	372.1	\$29,683	\$2,135	\$64.19
2025	886.0	326.1	528.2	375.4	\$30,122	\$2,100	\$66.11
2026	896.1	330.1	534.0	379.7	\$30,614	\$2,067	\$68.10
2027	906.9	334.4	540.1	384.2	\$31,124	\$2,034	\$70.14
2028	918.2	338.8	546.4	389.0	\$31,651	\$2,003	\$72.24
2029	929.8	343.3	553.0	393.9	\$32,195	\$1,972	\$74.41
2030	941.4	347.7	559.3	398.6	\$32,770	\$1,941	\$76.64

ANNUAL AVERAGE GROWTH RATE

2000-2010	1.32%	1.57%	1.48%	1.38%	1.95%	-0.72%	6.19%
2010-2020	1.67%	1.77%	1.12%	1.20%	1.51%	1.74%	3.00%
2020-2030	1.10%	1.19%	0.90%	0.94%	1.39%	-1.92%	3.00%
2000-2020	1.50%	1.67%	1.30%	1.29%	1.73%	0.50%	4.58%
2000-2030	1.36%	1.51%	1.17%	1.18%	1.61%	-0.31%	4.05%

MAP MODEL SIMULATION
PREPARED FOR
CREATED

CEA MODERATE SENSITIVITY
CEA
SEPT 28, 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	

2005 SENSITIVITY CASE
MODERATELY HIGH OIL PRICE WITH ANWR

TABLE IA. STATE SUMMARY
CHANGE FROM BASE CASE

	POPULATION (000)	HOUSEHOLDS (000)	TOTAL EMPLOY (000)	WAGE AND SALARY EMPLOY (000)	PERSONAL INCOME (MILL 03\$)	PETROLEUM REVENUES (MILL 03\$)
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	1.4	0.5	1.9	1.5	\$87	\$808
2007	6.4	2.1	6.7	4.0	\$306	\$671
2008	13.3	4.4	10.8	6.4	\$508	\$533
2009	18.9	6.2	14.9	8.4	\$717	\$507
2010	25.0	8.3	19.3	11.4	\$904	\$502
2011	30.2	10.1	21.3	12.9	\$1,013	\$497
2012	33.8	11.4	23.1	14.3	\$1,132	\$495
2013	41.8	14.1	31.3	20.5	\$1,580	\$496
2014	54.3	18.5	39.4	26.7	\$2,256	\$672
2015	65.4	22.4	45.2	31.0	\$2,581	\$722
2016	72.8	25.1	47.5	32.7	\$2,691	\$772
2017	76.9	26.6	49.2	34.0	\$2,749	\$823
2018	78.6	27.3	48.8	33.7	\$2,715	\$875
2019	79.0	27.5	48.8	33.7	\$2,689	\$928
2020	79.1	27.7	49.0	33.7	\$2,771	\$982
2021	75.6	26.6	44.0	30.0	\$2,454	\$897
2022	71.0	25.2	41.5	28.0	\$2,330	\$888
2023	67.8	24.2	40.6	27.3	\$2,278	\$879
2024	65.5	23.5	39.5	26.4	\$2,237	\$871
2025	63.5	23.0	38.2	25.4	\$2,195	\$863
2026	62.4	22.7	38.3	25.4	\$2,320	\$855
2027	62.5	22.8	38.8	25.8	\$2,471	\$848
2028	63.0	23.1	39.2	26.0	\$2,569	\$841
2029	63.4	23.4	39.3	26.1	\$2,600	\$834
2030	64.1	23.7	40.6	27.2	\$2,654	\$827

2005 SENSITIVITY CASE
MODERATELY HIGH OIL PRICE WITH ANWR

TABLE IB. STATE SUMMARY
PERCENT CHANGE FROM BASE CASE

	POPULATION (000)	HOUSEHOLDS (000)	TOTAL EMPLOY (000)	WAGE AND SALARY EMPLOY (000)	PERSONAL INCOME (MILL 03\$)	PETROLEUM REVENUES (MILL 03\$)
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	0.2%	0.2%	0.4%	0.5%	0.4%	35.6%
2007	0.9%	0.8%	1.5%	1.3%	1.3%	36.8%
2008	1.9%	1.8%	2.4%	2.1%	2.2%	33.0%
2009	2.7%	2.5%	3.4%	2.7%	3.1%	33.1%
2010	3.6%	3.3%	4.4%	3.7%	3.8%	33.9%
2011	4.3%	4.0%	4.8%	4.1%	4.2%	33.2%
2012	4.8%	4.4%	5.2%	4.5%	4.7%	33.6%
2013	5.9%	5.5%	7.1%	6.5%	6.5%	33.7%
2014	7.6%	7.1%	8.9%	8.5%	9.4%	47.0%
2015	9.1%	8.5%	10.2%	9.9%	10.6%	47.4%
2016	10.0%	9.4%	10.6%	10.3%	10.9%	51.7%
2017	10.5%	9.9%	11.0%	10.7%	11.1%	56.3%
2018	10.6%	10.0%	10.8%	10.5%	10.8%	61.1%
2019	10.5%	9.9%	10.7%	10.3%	10.6%	66.1%
2020	10.3%	9.8%	10.6%	10.2%	10.7%	71.4%
2021	9.7%	9.3%	9.4%	9.0%	9.4%	66.6%
2022	9.0%	8.7%	8.8%	8.3%	8.8%	67.4%
2023	8.5%	8.2%	8.5%	8.0%	8.4%	68.2%
2024	8.1%	7.9%	8.2%	7.6%	8.2%	68.9%
2025	7.7%	7.6%	7.8%	7.3%	7.9%	69.8%
2026	7.5%	7.4%	7.7%	7.2%	8.2%	70.6%
2027	7.4%	7.3%	7.7%	7.2%	8.6%	71.5%
2028	7.4%	7.3%	7.7%	7.2%	8.8%	72.3%
2029	7.3%	7.3%	7.6%	7.1%	8.8%	73.2%
2030	7.3%	7.3%	7.8%	7.3%	8.8%	74.2%

**2004 SENSITIVITY CASE
MODERATELY HIGH OIL PRICE WITH ANWR**

**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	1.5	0.7	0.1	0.1	0.6
2007	4.0	1.9	0.2	0.2	1.7
2008	6.4	2.6	0.6	0.2	2.9
2009	8.4	3.0	1.1	0.3	4.2
2010	11.4	3.1	1.5	0.3	6.4
2011	12.9	3.0	2.0	0.4	7.4
2012	14.3	2.9	2.5	0.5	8.3
2013	20.5	5.1	3.5	0.9	11.1
2014	26.7	7.9	4.6	1.3	12.9
2015	31.0	9.9	5.4	1.6	14.1
2016	32.7	10.5	6.0	1.7	14.5
2017	34.0	11.2	6.5	1.8	14.5
2018	33.7	10.9	6.9	1.8	14.2
2019	33.7	10.4	7.2	1.7	14.2
2020	33.7	10.0	7.7	1.7	14.3
2021	30.0	7.6	7.7	1.5	13.1
2022	28.0	6.1	8.0	1.4	12.5
2023	27.3	5.1	8.4	1.4	12.4
2024	26.4	4.1	8.7	1.3	12.3
2025	25.4	3.1	9.0	1.3	12.0
2026	25.4	2.6	9.6	1.3	12.0
2027	25.8	2.3	10.1	1.3	12.0
2028	26.0	2.0	10.7	1.3	12.0
2029	26.1	1.6	11.2	1.3	12.0
2030	26.7	1.7	11.8	1.5	11.6

**2005 SENSITIVITY CASE
MODERATELY HIGH OIL PRICE WITH ANWR**

**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	0.5%	0.5%	0.6%	0.5%	0.4%
2007	1.3%	1.2%	1.4%	0.9%	1.3%
2008	2.1%	1.7%	3.4%	1.4%	2.4%
2009	2.7%	2.0%	5.3%	1.6%	3.4%
2010	3.7%	2.1%	7.0%	1.9%	5.3%
2011	4.1%	2.0%	8.7%	2.5%	6.1%
2012	4.5%	1.9%	10.4%	3.0%	6.8%
2013	6.5%	3.4%	13.9%	5.0%	9.1%
2014	8.5%	5.3%	17.6%	7.7%	10.7%
2015	9.9%	6.6%	20.1%	9.4%	11.7%
2016	10.3%	7.0%	23.3%	10.0%	11.9%
2017	10.7%	7.4%	22.6%	10.5%	11.8%
2018	10.5%	7.2%	23.0%	10.3%	11.5%
2019	10.3%	6.9%	23.2%	9.9%	11.4%
2020	10.2%	6.5%	23.7%	9.8%	11.4%
2021	9.0%	4.9%	23.1%	8.5%	10.3%
2022	8.3%	3.9%	23.0%	7.8%	9.7%
2023	8.0%	3.3%	23.1%	7.5%	9.6%
2024	7.6%	2.6%	23.1%	7.1%	9.4%
2025	7.3%	2.0%	23.0%	6.8%	9.1%
2026	7.2%	1.6%	23.5%	6.8%	9.0%
2027	7.2%	1.4%	24.2%	6.8%	8.9%
2028	7.2%	1.2%	24.7%	6.9%	8.9%
2029	7.1%	0.9%	24.9%	6.8%	8.8%
2030	7.2%	1.0%	25.5%	7.7%	8.4%

**2005 SENSITIVITY CASE
MODERATELY HIGH OIL PRICE WITH ANWR**

**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	1.4	0.7	0.2	0.1	0.4
2007	6.4	2.2	0.5	0.4	3.4
2008	13.3	4.3	1.3	0.8	6.9
2009	18.9	5.2	2.1	1.0	10.6
2010	25.0	6.7	3.4	1.5	13.5
2011	30.2	8.2	4.7	2.1	15.2
2012	33.8	9.2	5.9	2.5	16.3
2013	41.8	12.3	7.7	3.4	18.4
2014	54.3	17.6	10.0	4.5	22.2
2015	65.4	22.2	12.1	5.4	25.7
2016	72.8	25.2	13.7	6.0	28.0
2017	76.9	26.5	14.7	6.2	29.4
2018	78.6	26.8	15.4	6.2	30.3
2019	79.0	26.4	15.9	6.1	30.6
2020	79.1	25.9	16.6	6.1	30.6
2021	75.6	23.4	17.0	5.8	29.4
2022	71.0	20.8	17.1	5.4	27.8
2023	67.8	18.6	17.1	5.2	26.9
2024	65.5	16.9	17.4	5.0	26.2
2025	63.5	15.4	17.7	4.9	25.5
2026	62.4	14.4	18.3	4.8	25.0
2027	62.5	13.8	19.1	4.8	24.8
2028	63.0	13.5	19.9	4.8	24.8
2029	63.4	13.1	20.6	4.8	24.9
2030	64.1	13.8	21.5	5.0	29.3

**2005 SENSITIVITY CASE
MODERATELY HIGH OIL PRICE WITH ANWR**

**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	0.2%	0.3%	0.2%	0.3%	0.2%
2007	0.9%	0.7%	0.6%	0.7%	1.3%
2008	1.9%	1.5%	1.6%	1.5%	2.7%
2009	2.7%	1.8%	2.5%	1.9%	4.1%
2010	3.6%	2.3%	3.7%	3.0%	5.3%
2011	4.3%	2.8%	5.0%	4.0%	5.9%
2012	4.8%	3.1%	6.0%	4.9%	6.3%
2013	5.9%	4.2%	7.5%	6.5%	7.1%
2014	7.6%	5.9%	9.5%	8.7%	8.5%
2015	9.1%	7.5%	11.1%	10.4%	9.8%
2016	10.0%	8.5%	12.2%	11.4%	10.6%
2017	10.5%	8.9%	12.7%	11.6%	11.0%
2018	10.6%	8.9%	12.9%	11.5%	11.3%
2019	10.5%	8.7%	12.9%	11.2%	11.2%
2020	10.3%	8.4%	12.9%	11.0%	11.1%
2021	9.7%	7.6%	12.8%	10.4%	10.6%
2022	9.0%	6.7%	12.5%	9.6%	9.9%
2023	8.5%	5.9%	12.1%	9.1%	9.4%
2024	8.1%	5.3%	11.8%	8.6%	9.1%
2025	7.7%	4.8%	11.7%	8.3%	8.8%
2026	7.5%	4.4%	11.7%	8.0%	8.5%
2027	7.4%	4.2%	11.8%	8.0%	8.4%
2028	7.4%	4.1%	12.0%	7.9%	8.3%
2029	7.3%	4.0%	12.0%	7.9%	8.2%
2030	7.3%	4.1%	12.2%	8.1%	9.6%

