

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

## **SENSITIVITY CASE 1**

### **GENERIC KENAI GAS MANUFACTURING SHUTDOWN**

**2004 IMPACT CASE  
GENERIC KENAI GAS MANUFACTURING SHUTDOWN**

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

	POPULA- TION (000)	HOUSE- HOLDS (000)	TOTAL EMPLOY (000)	WAGE AND SALARY EMPLOY (000)	PERSONAL INCOME (MILL.00\$)	PETROL- EUM REVENUES (MILL.00\$)
2000	0.0	0.0	0.0	0.0	\$0	\$0
2001	0.0	0.0	0.0	0.0	\$0	\$0
2002	0.0	0.0	0.0	0.0	\$0	\$0
2003	0.0	0.0	0.0	0.0	\$0	\$0
2004	0.0	0.0	0.0	0.0	\$0	\$0
2005	0.0	0.0	0.0	0.0	\$1	\$0
2006	0.0	0.0	0.0	0.0	\$1	\$0
2007	0.0	0.0	0.0	0.0	\$1	\$0
2008	0.0	0.0	0.0	0.0	\$1	\$0
2009	0.0	0.0	0.0	0.0	\$1	\$0
2010	-0.8	-0.3	-1.0	-0.8	(\$54)	\$0
2011	-1.8	-0.6	-1.4	-1.1	(\$74)	(\$0)
2012	-2.5	-0.9	-1.7	-1.3	(\$89)	(\$0)
2013	-2.9	-1.0	-1.8	-1.4	(\$100)	(\$0)
2014	-3.1	-1.1	-2.0	-1.5	(\$106)	(\$0)
2015	-3.3	-1.2	-2.0	-1.5	(\$111)	(\$0)
2016	-3.4	-1.2	-2.1	-1.6	(\$115)	(\$0)
2017	-3.5	-1.2	-2.1	-1.6	(\$118)	(\$0)
2018	-3.6	-1.3	-2.2	-1.6	(\$121)	(\$0)
2019	-3.6	-1.3	-2.2	-1.6	(\$123)	(\$0)
2020	-3.6	-1.3	-2.2	-1.7	(\$125)	(\$0)
2021	-3.7	-1.3	-2.2	-1.7	(\$127)	(\$0)
2022	-3.7	-1.4	-2.2	-1.7	(\$129)	(\$0)
2023	-3.8	-1.4	-2.3	-1.7	(\$132)	(\$0)
2024	-3.8	-1.4	-2.3	-1.7	(\$134)	(\$0)
2025	-3.8	-1.4	-2.3	-1.7	(\$136)	(\$0)
2026	-3.9	-1.5	-2.3	-1.8	(\$138)	(\$0)
2027	-3.9	-1.5	-2.4	-1.8	(\$141)	(\$0)
2028	-3.9	-1.5	-2.4	-1.8	(\$143)	(\$0)
2029	-4.0	-1.5	-2.4	-1.8	(\$146)	(\$0)
2030	-4.1	-1.6	-2.5	-1.8	(\$149)	(\$0)

LNG AND AMMONIA UREA PLANTS AT NIKISKI CLOSE IN 2010  
TAX REVENUE LOSS LEADS TO CUTS IN LOCAL GOVT

**2004 IMPACT CASE  
GENERIC KENAI GAS MANUFACTURING SHUTDOWN**

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

	POPULA- TION (000)	HOUSE- HOLDS (000)	TOTAL EMPLOY (000)	WAGE AND SALARY EMPLOY (000)	PERSONAL INCOME (MILL.00\$)	PETROL- EUM REVENUES (MILL.00\$)
2000	0.0%	0.0%	ERR	ERR	ERR	ERR
2001	0.0%	0.0%	ERR	ERR	ERR	ERR
2002	0.0%	0.0%	ERR	0.0%	ERR	ERR
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	-0.1%	-0.1%	-0.2%	-0.3%	-0.2%	0.0%
2011	-0.3%	-0.2%	-0.3%	-0.3%	-0.3%	-0.0%
2012	-0.4%	-0.3%	-0.4%	-0.4%	-0.4%	-0.0%
2013	-0.4%	-0.4%	-0.4%	-0.4%	-0.4%	-0.0%
2014	-0.4%	-0.4%	-0.4%	-0.5%	-0.4%	-0.0%
2015	-0.4%	-0.4%	-0.4%	-0.5%	-0.4%	-0.0%
2016	-0.4%	-0.4%	-0.5%	-0.5%	-0.5%	-0.0%
2017	-0.5%	-0.4%	-0.5%	-0.5%	-0.5%	-0.0%
2018	-0.5%	-0.4%	-0.5%	-0.5%	-0.5%	-0.0%
2019	-0.5%	-0.4%	-0.5%	-0.5%	-0.5%	-0.0%
2020	-0.5%	-0.4%	-0.5%	-0.5%	-0.5%	-0.0%
2021	-0.4%	-0.4%	-0.5%	-0.5%	-0.5%	-0.0%
2022	-0.4%	-0.4%	-0.5%	-0.5%	-0.5%	-0.0%
2023	-0.4%	-0.4%	-0.5%	-0.5%	-0.5%	-0.0%
2024	-0.4%	-0.4%	-0.5%	-0.5%	-0.5%	-0.0%
2025	-0.4%	-0.4%	-0.5%	-0.5%	-0.5%	-0.0%
2026	-0.4%	-0.4%	-0.4%	-0.5%	-0.5%	-0.0%
2027	-0.4%	-0.4%	-0.4%	-0.5%	-0.5%	-0.0%
2028	-0.4%	-0.4%	-0.4%	-0.5%	-0.5%	-0.0%
2029	-0.4%	-0.4%	-0.4%	-0.5%	-0.5%	-0.0%
2030	-0.4%	-0.4%	-0.4%	-0.5%	-0.5%	-0.0%

2004 IMPACT CASE  
GENERIC KENAI GAS MANUFACTURING SHUTDOWN

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

	STATE TOTAL	ANCHORAGE	MATANUSKA SUSTINA 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	-0.8	-0.0	0.0	-1.0	0.2
2011	-1.1	-0.0	0.0	-1.3	0.2
2012	-1.3	-0.1	0.0	-1.5	0.2
2013	-1.4	-0.1	0.0	-1.5	0.2
2014	-1.5	-0.2	0.0	-1.6	0.2
2015	-1.5	-0.2	0.0	-1.6	0.2
2016	-1.6	-0.2	0.0	-1.6	0.2
2017	-1.6	-0.2	0.0	-1.6	0.2
2018	-1.6	-0.2	0.0	-1.6	0.2
2019	-1.6	-0.2	0.0	-1.6	0.2
2020	-1.7	-0.2	0.0	-1.7	0.2
2021	-1.7	-0.2	0.0	-1.7	0.2
2022	-1.7	-0.2	0.0	-1.7	0.2
2023	-1.7	-0.2	0.0	-1.7	0.2
2024	-1.7	-0.2	0.0	-1.7	0.2
2025	-1.7	-0.2	0.0	-1.7	0.2
2026	-1.8	-0.3	0.1	-1.7	0.2
2027	-1.8	-0.3	0.1	-1.8	0.2
2028	-1.8	-0.3	0.1	-1.8	0.2
2029	-1.8	-0.3	0.1	-1.8	0.2
2030	-1.8	-0.3	0.1	-1.8	0.2

2004 IMPACT CASE  
GENERIC KENAI GAS MANUFACTURING SHUTDOWN

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

	STATE TOTAL	ANCHORAGE	MATANUSKA SUSTINA BOROUGH	KENAI PENINSULA BOROUGH	BALANCE OF STATE
2000	ERR	0.0%	0.0%	0.0%	ERR
2001	ERR	0.0%	0.0%	0.0%	ERR
2002	0.0%	0.0%	0.0%	0.0%	ERR
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%	-0.0%	0.1%	-5.3%	0.2%
2011	-0.3%	-0.0%	0.2%	-7.1%	0.2%
2012	-0.4%	-0.1%	0.2%	-7.8%	0.2%
2013	-0.4%	-0.1%	0.2%	-8.1%	0.2%
2014	-0.5%	-0.1%	0.2%	-8.2%	0.2%
2015	-0.5%	-0.1%	0.2%	-8.2%	0.1%
2016	-0.5%	-0.1%	0.2%	-8.2%	0.1%
2017	-0.5%	-0.1%	0.2%	-8.2%	0.1%
2018	-0.5%	-0.1%	0.2%	-8.2%	0.1%
2019	-0.5%	-0.1%	0.2%	-8.2%	0.1%
2020	-0.5%	-0.1%	0.2%	-8.1%	0.1%
2021	-0.5%	-0.1%	0.2%	-8.1%	0.1%
2022	-0.5%	-0.1%	0.2%	-8.0%	0.1%
2023	-0.5%	-0.1%	0.2%	-8.0%	0.1%
2024	-0.5%	-0.1%	0.2%	-7.9%	0.1%
2025	-0.5%	-0.1%	0.2%	-7.9%	0.1%
2026	-0.5%	-0.1%	0.2%	-7.8%	0.1%
2027	-0.5%	-0.1%	0.1%	-7.7%	0.1%
2028	-0.5%	-0.1%	0.1%	-7.7%	0.1%
2029	-0.5%	-0.2%	0.1%	-7.6%	0.1%
2030	-0.5%	-0.2%	0.1%	-7.6%	0.1%

2004 IMPACT CASE  
GENERIC KENAI GAS MANUFACTURING SHUTDOWN

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

	STATE TOTAL	ANCHORAGE	MATANUSKA SUSTINA 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	-0.8	0.2	0.1	-1.5	0.5
2011	-1.8	-0.0	0.1	-2.2	0.4
2012	-2.5	-0.3	0.1	-2.6	0.2
2013	-2.9	-0.4	0.1	-2.7	0.1
2014	-3.1	-0.4	0.0	-2.8	0.1
2015	-3.3	-0.5	0.0	-2.8	0.0
2016	-3.4	-0.5	0.0	-2.9	-0.0
2017	-3.5	-0.6	0.0	-2.9	-0.0
2018	-3.6	-0.6	0.0	-2.9	-0.1
2019	-3.6	-0.6	0.0	-3.0	-0.1
2020	-3.6	-0.6	0.0	-3.0	-0.1
2021	-3.7	-0.6	0.0	-3.0	-0.1
2022	-3.7	-0.6	0.0	-3.1	-0.1
2023	-3.8	-0.6	0.0	-3.1	-0.1
2024	-3.8	-0.6	0.0	-3.1	-0.1
2025	-3.8	-0.6	0.0	-3.2	-0.1
2026	-3.9	-0.6	0.0	-3.2	-0.1
2027	-3.9	-0.7	0.0	-3.2	-0.1
2028	-3.9	-0.7	0.0	-3.2	-0.1
2029	-4.0	-0.7	0.0	-3.3	-0.1
2030	-4.1	-0.7	0.0	-3.3	-0.1

2004 IMPACT CASE  
GENERIC KENAI GAS MANUFACTURING SHUTDOWN

TABLE 3B. POPULATION  
PERCENT CHANGE FROM BASE CASE

	STATE TOTAL	ANCHORAGE	MATANUSKA SUSTINA 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%	0.1%	0.1%	-2.8%	0.2%
2011	-0.3%	-0.0%	0.1%	-4.0%	0.1%
2012	-0.4%	-0.1%	0.1%	-4.5%	0.1%
2013	-0.4%	-0.1%	0.1%	-4.7%	0.0%
2014	-0.4%	-0.1%	0.0%	-4.8%	0.0%
2015	-0.4%	-0.2%	0.0%	-4.8%	0.0%
2016	-0.4%	-0.2%	0.0%	-4.9%	-0.0%
2017	-0.5%	-0.2%	0.0%	-4.9%	-0.0%
2018	-0.5%	-0.2%	0.0%	-4.9%	-0.0%
2019	-0.5%	-0.2%	0.0%	-4.8%	-0.0%
2020	-0.5%	-0.2%	0.0%	-4.8%	-0.0%
2021	-0.4%	-0.2%	0.0%	-4.8%	-0.0%
2022	-0.4%	-0.2%	0.0%	-4.8%	-0.0%
2023	-0.4%	-0.2%	0.0%	-4.8%	-0.0%
2024	-0.4%	-0.2%	0.0%	-4.7%	-0.0%
2025	-0.4%	-0.2%	0.0%	-4.7%	-0.0%
2026	-0.4%	-0.2%	0.0%	-4.7%	-0.0%
2027	-0.4%	-0.2%	0.0%	-4.7%	-0.0%
2028	-0.4%	-0.2%	0.0%	-4.6%	-0.0%
2029	-0.4%	-0.2%	0.0%	-4.6%	-0.0%
2030	-0.4%	-0.2%	0.0%	-4.6%	-0.0%



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

**SENSITIVITY CASE 2**

**GENERIC HIGH FEDERAL SPENDING**

**2004 IMPACT CASE  
GENERIC CONTINUED HIGH FEDERAL SPENDING**

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

	POPULATION (000)	HOUSEHOLDS (000)	TOTAL EMPLOY (000)	WAGE AND SALARY EMPLOY (000)	PERSONAL INCOME (MILL 00\$)	PETROLEUM REVENUES (MILL 00\$)
2000	0.0	0.0	0.0	0.0	\$0	\$0
2001	0.0	0.0	0.0	0.0	\$0	\$0
2002	0.0	0.0	0.0	0.0	\$0	\$0
2003	0.0	0.0	0.0	0.0	\$0	\$0
2004	0.0	0.0	0.0	0.0	\$0	\$0
2005	0.0	0.0	0.0	0.0	\$1	\$0
2006	3.0	1.0	3.9	3.0	\$130	\$0
2007	11.8	4.1	10.3	7.9	\$370	\$0
2008	23.1	8.1	17.8	13.6	\$684	\$0
2009	35.2	12.3	25.5	19.5	\$1,020	\$0
2010	39.9	14.1	24.1	18.4	\$866	(\$33)
2011	41.5	14.7	25.5	19.4	\$946	(\$35)
2012	42.8	15.2	25.9	19.7	\$983	(\$36)
2013	44.4	15.9	27.2	20.7	\$1,045	(\$36)
2014	46.6	16.7	28.7	21.8	\$1,119	(\$35)
2015	47.7	17.2	28.3	21.5	\$1,034	(\$35)
2016	47.1	17.1	27.6	21.0	\$932	(\$35)
2017	46.0	16.8	26.5	20.1	\$802	(\$35)
2018	42.8	15.8	23.8	18.0	\$605	(\$35)
2019	39.5	14.8	22.5	17.0	\$543	(\$34)
2020	38.9	14.7	23.5	17.8	\$660	(\$33)
2021	39.2	14.9	23.3	17.6	\$653	(\$32)
2022	39.7	15.2	24.3	18.3	\$791	(\$31)
2023	40.7	15.6	24.7	18.6	\$813	(\$30)
2024	40.5	15.6	23.9	17.9	\$790	(\$30)
2025	40.2	15.6	24.1	18.1	\$799	(\$29)
2026	41.2	16.0	25.3	19.0	\$848	(\$28)
2027	42.3	16.5	25.5	19.1	\$866	(\$27)
2028	42.8	16.7	25.7	19.2	\$883	(\$27)
2029	43.2	16.9	25.8	19.2	\$894	(\$26)
2030	42.6	16.8	24.7	18.3	\$860	(\$26)

**2004 IMPACT CASE  
GENERIC CONTINUED HIGH FEDERAL SPENDING**

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

	POPULATION (000)	HOUSEHOLDS (000)	TOTAL EMPLOY (000)	WAGE AND SALARY EMPLOY (000)	PERSONAL INCOME (MILL 00\$)	PETROLEUM REVENUES (MILL 00\$)
2000	0.0%	0.0%	ERR	ERR	ERR	ERR
2001	0.0%	0.0%	ERR	ERR	ERR	ERR
2002	0.0%	0.0%	ERR	0.0%	ERR	ERR
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	0.4%	0.4%	0.9%	1.0%	0.6%	0.0%
2007	1.7%	1.7%	2.3%	2.5%	1.6%	0.0%
2008	3.3%	3.2%	4.0%	4.4%	2.9%	0.0%
2009	5.1%	4.8%	5.8%	6.3%	4.3%	0.0%
2010	5.7%	5.5%	5.5%	5.9%	3.7%	-3.0%
2011	5.9%	5.6%	5.7%	6.2%	3.9%	-3.0%
2012	5.9%	5.7%	5.8%	6.2%	4.1%	-3.0%
2013	6.1%	5.9%	6.0%	6.5%	4.3%	-3.0%
2014	6.3%	6.1%	6.3%	6.8%	4.5%	-3.0%
2015	6.4%	6.2%	6.2%	6.6%	4.1%	-3.0%
2016	6.2%	6.1%	6.0%	6.4%	3.7%	-3.0%
2017	6.0%	5.9%	5.7%	6.1%	3.1%	-3.0%
2018	5.5%	5.4%	5.0%	5.4%	2.3%	-3.0%
2019	5.0%	5.0%	4.7%	5.0%	2.1%	-3.0%
2020	4.8%	4.9%	4.9%	5.2%	2.5%	-3.1%
2021	4.8%	4.9%	4.8%	5.1%	2.4%	-3.1%
2022	4.8%	4.9%	4.9%	5.2%	2.9%	-3.1%
2023	4.8%	4.9%	4.9%	5.2%	2.9%	-3.1%
2024	4.7%	4.8%	4.7%	5.0%	2.7%	-3.1%
2025	4.6%	4.8%	4.7%	4.9%	2.7%	-3.1%
2026	4.7%	4.8%	4.9%	5.1%	2.8%	-3.1%
2027	4.7%	4.9%	4.8%	5.1%	2.9%	-3.1%
2028	4.7%	4.9%	4.8%	5.0%	2.9%	-3.1%
2029	4.7%	4.8%	4.7%	4.9%	2.8%	-3.1%
2030	4.5%	4.7%	4.5%	4.6%	2.7%	-3.1%

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 TO ZERO DUE TO NEED FOR ADDITIONAL REVENUES TO FUND GOVERNMENT

2004 IMPACT CASE  
GENERIC CONTINUED HIGH FEDERAL 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	3.0	1.4	0.2	0.2	1.2
2007	7.9	3.8	0.4	0.4	3.2
2008	13.6	6.6	0.7	0.8	5.5
2009	19.5	9.5	1.1	1.1	7.8
2010	18.4	9.0	1.0	1.1	7.3
2011	19.4	9.4	1.1	1.1	7.7
2012	19.7	9.6	1.2	1.1	7.8
2013	20.7	10.0	1.3	1.2	8.2
2014	21.8	10.5	1.4	1.2	8.7
2015	21.5	10.4	1.3	1.2	8.6
2016	21.0	10.1	1.2	1.2	8.6
2017	20.1	9.6	1.0	1.1	8.4
2018	18.0	8.6	0.8	1.0	7.6
2019	17.0	8.2	0.6	0.9	7.3
2020	17.8	8.5	0.7	1.0	7.6
2021	17.6	8.5	0.7	0.9	7.5
2022	18.3	8.9	0.8	1.0	7.6
2023	18.6	9.0	0.9	1.0	7.6
2024	17.9	8.8	0.9	1.0	7.2
2025	18.1	8.8	1.0	1.0	7.2
2026	19.0	9.2	1.1	1.1	7.7
2027	19.1	9.3	1.1	1.1	7.7
2028	19.2	9.3	1.1	1.1	7.7
2029	19.2	9.4	1.1	1.1	7.6
2030	18.3	9.0	1.1	1.0	7.2

2004 IMPACT CASE  
GENERIC CONTINUED HIGH FEDERAL 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	ERR	0.0%	0.0%	0.0%	ERR
2001	ERR	0.0%	0.0%	0.0%	ERR
2002	0.0%	0.0%	0.0%	0.0%	ERR
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	1.0%	1.0%	1.0%	0.9%	1.0%
2007	2.5%	2.6%	2.4%	2.4%	2.6%
2008	4.4%	4.5%	4.0%	4.2%	4.3%
2009	6.3%	6.5%	5.9%	6.2%	6.2%
2010	5.9%	6.2%	5.3%	5.9%	5.8%
2011	6.2%	6.4%	5.7%	6.1%	5.9%
2012	6.2%	6.5%	5.9%	6.1%	6.0%
2013	6.5%	6.7%	6.1%	6.2%	6.3%
2014	6.8%	7.0%	6.2%	6.4%	6.6%
2015	6.6%	6.8%	5.7%	6.2%	6.6%
2016	6.4%	6.6%	5.0%	6.0%	6.5%
2017	6.1%	6.3%	4.2%	5.6%	6.3%
2018	5.4%	5.6%	3.1%	4.9%	5.7%
2019	5.0%	5.2%	2.5%	4.6%	5.4%
2020	5.2%	5.3%	2.6%	4.7%	5.6%
2021	5.1%	5.2%	2.5%	4.6%	5.4%
2022	5.2%	5.4%	2.9%	4.8%	5.5%
2023	5.2%	5.5%	3.0%	4.8%	5.4%
2024	5.0%	5.2%	3.0%	4.7%	5.1%
2025	4.9%	5.2%	3.1%	4.6%	5.1%
2026	5.1%	5.4%	3.2%	4.7%	5.3%
2027	5.1%	5.3%	3.1%	4.7%	5.3%
2028	5.0%	5.3%	3.0%	4.7%	5.2%
2029	4.9%	5.2%	3.0%	4.6%	5.1%
2030	4.6%	5.0%	2.9%	4.4%	4.7%

2004 IMPACT CASE  
GENERIC CONTINUED HIGH FEDERAL 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	3.0	1.5	0.2	0.2	1.0
2007	11.8	5.6	0.9	0.9	4.3
2008	23.1	10.7	2.0	1.8	8.6
2009	35.2	16.1	3.2	2.8	13.1
2010	39.9	17.7	3.8	3.1	15.2
2011	41.5	18.2	4.2	3.2	16.0
2012	42.8	18.6	4.4	3.2	16.6
2013	44.4	19.2	4.6	3.3	17.2
2014	46.6	20.1	4.8	3.5	18.2
2015	47.7	20.5	4.9	3.5	18.8
2016	47.1	20.1	4.7	3.5	18.9
2017	46.0	19.5	4.3	3.3	18.8
2018	42.8	18.1	3.8	3.1	17.9
2019	39.5	16.7	3.2	2.8	16.8
2020	38.9	16.6	3.1	2.8	16.5
2021	39.2	16.8	3.1	2.8	16.5
2022	39.7	17.2	3.3	2.9	16.4
2023	40.7	17.6	3.5	3.0	16.6
2024	40.5	17.5	3.7	3.0	16.3
2025	40.2	17.4	3.8	3.0	16.0
2026	41.2	17.8	3.9	3.1	16.5
2027	42.3	18.3	4.0	3.1	16.8
2028	42.8	18.5	4.2	3.2	17.0
2029	43.2	18.6	4.3	3.2	17.1
2030	42.6	18.3	4.4	3.2	16.7

2004 IMPACT CASE  
GENERIC CONTINUED HIGH FEDERAL 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	0.4%	0.5%	0.3%	0.5%	0.4%
2007	1.7%	1.9%	1.2%	1.8%	1.6%
2008	3.3%	3.6%	2.5%	3.4%	3.2%
2009	5.1%	5.5%	3.9%	5.1%	4.9%
2010	5.7%	6.0%	4.6%	5.6%	5.7%
2011	5.9%	6.1%	4.8%	5.7%	6.0%
2012	5.9%	6.2%	4.9%	5.7%	6.1%
2013	6.1%	6.3%	5.0%	5.8%	6.3%
2014	6.3%	6.6%	5.1%	6.0%	6.6%
2015	6.4%	6.6%	5.0%	6.0%	6.7%
2016	6.2%	6.4%	4.6%	5.8%	6.7%
2017	6.0%	6.2%	4.2%	5.6%	6.5%
2018	5.5%	5.6%	3.5%	5.1%	6.1%
2019	5.0%	5.1%	2.9%	4.6%	5.7%
2020	4.8%	5.0%	2.7%	4.5%	5.5%
2021	4.8%	5.0%	2.6%	4.5%	5.4%
2022	4.8%	5.1%	2.7%	4.5%	5.3%
2023	4.8%	5.1%	2.8%	4.6%	5.3%
2024	4.7%	5.0%	2.9%	4.5%	5.2%
2025	4.6%	4.9%	2.8%	4.4%	5.0%
2026	4.7%	5.0%	2.8%	4.5%	5.1%
2027	4.7%	5.1%	2.8%	4.5%	5.2%
2028	4.7%	5.1%	2.8%	4.5%	5.2%
2029	4.7%	5.1%	2.8%	4.5%	5.1%
2030	4.5%	4.9%	2.8%	4.4%	4.9%



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

## **SENSITIVITY CASE 3**

### **GENERIC RAPID TOURISM EXPANSION**

**2004 IMPACT CASE  
GENERIC RAPID TOURISM EXPANSION**

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

	POPULATION (000)	HOUSEHOLDS (000)	TOTAL EMPLOYMENT (000)	WAGE AND SALARY EMPLOYMENT (000)	PERSONAL INCOME (MILL.00\$)	PETROLEUM REVENUES (MILL.00\$)
2000	0.0	0.0	0.0	0.0	\$0	\$0
2001	0.0	0.0	0.0	0.0	\$0	\$0
2002	0.0	0.0	0.0	0.0	\$0	\$0
2003	0.0	0.0	0.0	0.0	\$0	\$0
2004	0.0	0.0	0.0	0.0	\$0	\$0
2005	0.0	0.0	0.0	0.0	\$0	\$0
2006	0.6	0.2	0.8	0.6	\$30	\$0
2007	1.7	0.6	1.3	1.0	\$50	\$0
2008	2.4	0.9	1.8	1.4	\$72	\$0
2009	3.2	1.1	2.2	1.7	\$91	\$0
2010	4.0	1.4	2.7	2.1	\$112	\$0
2011	4.9	1.7	3.3	2.5	\$137	\$0
2012	6.0	2.1	3.9	3.0	\$164	\$0
2013	7.0	2.5	4.6	3.5	\$193	\$0
2014	8.1	2.9	5.3	4.0	\$225	\$0
2015	9.4	3.3	6.1	4.6	\$260	\$0
2016	10.7	3.8	6.9	5.3	\$297	\$0
2017	12.1	4.3	7.8	5.9	\$337	\$0
2018	13.6	4.9	8.7	6.6	\$380	\$0
2019	15.2	5.5	9.7	7.4	\$426	\$0
2020	16.9	6.1	10.8	8.1	\$476	\$0
2021	18.7	6.7	11.9	9.0	\$529	\$0
2022	20.6	7.4	13.1	9.8	\$585	\$0
2023	22.5	8.1	14.3	10.8	\$645	\$0
2024	23.9	8.6	14.6	11.0	\$571	\$0
2025	25.1	9.1	15.6	11.7	\$618	\$0
2026	26.7	9.7	16.7	12.5	\$670	\$0
2027	28.6	10.4	18.0	13.4	\$730	\$0
2028	30.7	11.2	19.4	14.5	\$800	\$0
2029	33.2	12.1	21.0	15.6	\$879	\$0
2030	35.9	13.1	22.8	16.9	\$967	\$0

**2004 IMPACT CASE  
GENERIC RAPID TOURISM EXPANSION**

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

	POPULATION (000)	HOUSEHOLDS (000)	TOTAL EMPLOY (000)	WAGE AND SALARY EMPLOY (000)	PERSONAL INCOME (MILL.00\$)	PETROL- EUM REVENUES (MILL.00\$)
2000	0.0%	0.0%	ERR	ERR	ERR	ERR
2001	0.0%	0.0%	ERR	ERR	ERR	ERR
2002	0.0%	0.0%	ERR	0.0%	ERR	ERR
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%	0.1%	0.0%
2007	0.3%	0.2%	0.3%	0.3%	0.2%	0.0%
2008	0.4%	0.3%	0.4%	0.4%	0.3%	0.0%
2009	0.5%	0.4%	0.5%	0.6%	0.4%	0.0%
2010	0.6%	0.5%	0.6%	0.7%	0.5%	0.0%
2011	0.7%	0.7%	0.7%	0.8%	0.6%	0.0%
2012	0.8%	0.8%	0.9%	0.9%	0.7%	0.0%
2013	1.0%	0.9%	1.0%	1.1%	0.8%	0.0%
2014	1.1%	1.1%	1.2%	1.3%	0.9%	0.0%
2015	1.3%	1.2%	1.3%	1.4%	1.0%	0.0%
2016	1.4%	1.4%	1.5%	1.6%	1.2%	0.0%
2017	1.6%	1.5%	1.7%	1.8%	1.3%	0.0%
2018	1.7%	1.7%	1.9%	2.0%	1.5%	0.0%
2019	1.9%	1.8%	2.0%	2.2%	1.6%	0.0%
2020	2.1%	2.0%	2.2%	2.4%	1.8%	0.0%
2021	2.3%	2.2%	2.4%	2.6%	1.9%	0.0%
2022	2.5%	2.4%	2.6%	2.8%	2.1%	0.0%
2023	2.7%	2.6%	2.9%	3.0%	2.3%	0.0%
2024	2.8%	2.7%	2.9%	3.0%	2.0%	0.0%
2025	2.9%	2.8%	3.0%	3.2%	2.1%	0.0%
2026	3.0%	2.9%	3.2%	3.4%	2.2%	0.0%
2027	3.2%	3.1%	3.4%	3.6%	2.4%	0.0%
2028	3.4%	3.3%	3.6%	3.8%	2.6%	0.0%
2029	3.6%	3.5%	3.9%	4.0%	2.8%	0.0%
2030	3.8%	3.7%	4.1%	4.3%	3.0%	0.0%

TOURIST RELATED EMPLOYMENT GROWS 4 PERCENT PER YEAR  
CONSTRUCTION EMPLOYMENT OF 250 PER YEAR PROVIDES INFRASTRUCTURE  
PERMANENT FUND DIVIDEND ACCOUNT SLIGHTLY SMALLER DUE TO NEED FOR ADDITIONAL REVENUES TO FUND GOVERNMENT

2004 IMPACT CASE  
GENERIC RAPID TOURISM EXPANSION

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	0.6	0.3	0.0	0.0	0.2
2007	1.0	0.5	0.1	0.1	0.4
2008	1.4	0.6	0.1	0.1	0.5
2009	1.7	0.8	0.2	0.1	0.6
2010	2.1	1.0	0.2	0.2	0.8
2011	2.5	1.1	0.3	0.2	0.9
2012	3.0	1.3	0.3	0.2	1.1
2013	3.5	1.6	0.4	0.3	1.3
2014	4.0	1.8	0.5	0.3	1.5
2015	4.6	2.0	0.6	0.3	1.7
2016	5.3	2.3	0.7	0.4	1.9
2017	5.9	2.6	0.8	0.4	2.2
2018	6.6	2.9	0.9	0.5	2.4
2019	7.4	3.2	1.0	0.5	2.7
2020	8.1	3.5	1.1	0.6	3.0
2021	9.0	3.8	1.2	0.6	3.3
2022	9.8	4.2	1.4	0.7	3.6
2023	10.8	4.5	1.6	0.8	3.9
2024	11.0	4.6	1.6	0.8	4.1
2025	11.7	4.8	1.7	0.8	4.4
2026	12.5	5.1	1.8	0.9	4.7
2027	13.4	5.5	2.0	0.9	5.0
2028	14.5	5.9	2.2	1.0	5.4
2029	15.6	6.3	2.5	1.1	5.8
2030	16.9	6.8	2.7	1.2	6.2

2004 IMPACT CASE  
GENERIC RAPID TOURISM EXPANSION

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

	STATE TOTAL	ANCHORAGE	MATANUSKA SUSITNA BOROUGH	KENAI PENINSULA BOROUGH	BALANCE OF STATE
2000	ERR	0.0%	0.0%	0.0%	ERR
2001	ERR	0.0%	0.0%	0.0%	ERR
2002	0.0%	0.0%	0.0%	0.0%	ERR
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%	0.2%
2007	0.3%	0.3%	0.4%	0.4%	0.3%
2008	0.4%	0.4%	0.6%	0.5%	0.4%
2009	0.6%	0.5%	0.9%	0.7%	0.5%
2010	0.7%	0.7%	1.1%	0.8%	0.6%
2011	0.8%	0.8%	1.4%	1.0%	0.7%
2012	0.9%	0.9%	1.6%	1.1%	0.9%
2013	1.1%	1.0%	1.9%	1.3%	1.0%
2014	1.3%	1.2%	2.2%	1.5%	1.1%
2015	1.4%	1.3%	2.5%	1.7%	1.3%
2016	1.6%	1.5%	2.8%	1.9%	1.5%
2017	1.8%	1.7%	3.1%	2.1%	1.6%
2018	2.0%	1.8%	3.5%	2.3%	1.8%
2019	2.2%	2.0%	3.8%	2.6%	2.0%
2020	2.4%	2.2%	4.2%	2.8%	2.2%
2021	2.6%	2.4%	4.5%	3.0%	2.4%
2022	2.8%	2.6%	4.9%	3.3%	2.6%
2023	3.0%	2.8%	5.2%	3.5%	2.8%
2024	3.0%	2.7%	5.1%	3.5%	2.9%
2025	3.2%	2.9%	5.3%	3.7%	3.1%
2026	3.4%	3.0%	5.5%	3.9%	3.2%
2027	3.6%	3.2%	5.8%	4.2%	3.4%
2028	3.8%	3.3%	6.2%	4.4%	3.6%
2029	4.0%	3.6%	6.5%	4.7%	3.9%
2030	4.3%	3.8%	6.9%	5.0%	4.1%

2004 IMPACT CASE  
GENERIC RAPID TOURISM EXPANSION

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	0.6	0.3	0.1	0.1	0.2
2007	1.7	0.7	0.3	0.2	0.6
2008	2.4	1.0	0.4	0.2	0.8
2009	3.2	1.3	0.6	0.3	1.0
2010	4.0	1.5	0.8	0.3	1.3
2011	4.9	1.8	1.0	0.4	1.6
2012	6.0	2.2	1.3	0.5	1.9
2013	7.0	2.5	1.6	0.6	2.3
2014	8.1	2.9	1.9	0.7	2.7
2015	9.4	3.3	2.2	0.8	3.1
2016	10.7	3.8	2.6	0.9	3.5
2017	12.1	4.2	3.0	1.0	3.9
2018	13.6	4.7	3.4	1.1	4.4
2019	15.2	5.2	3.8	1.3	4.9
2020	16.9	5.7	4.3	1.4	5.4
2021	18.7	6.3	4.9	1.6	6.0
2022	20.6	6.9	5.4	1.7	6.6
2023	22.5	7.5	6.0	1.9	7.2
2024	23.9	7.7	6.4	2.0	7.8
2025	25.1	7.9	6.9	2.1	8.2
2026	26.7	8.4	7.5	2.2	8.7
2027	28.6	8.9	8.1	2.4	9.2
2028	30.7	9.5	8.9	2.5	9.9
2029	33.2	10.2	9.7	2.7	10.6
2030	35.9	11.0	10.6	3.0	11.4

2004 IMPACT CASE  
GENERIC RAPID TOURISM EXPANSION

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%	0.1%	0.1%
2007	0.3%	0.3%	0.3%	0.3%	0.2%
2008	0.4%	0.3%	0.5%	0.4%	0.3%
2009	0.5%	0.4%	0.8%	0.5%	0.4%
2010	0.6%	0.5%	1.0%	0.6%	0.5%
2011	0.7%	0.6%	1.2%	0.8%	0.6%
2012	0.8%	0.7%	1.4%	0.9%	0.7%
2013	1.0%	0.8%	1.7%	1.1%	0.8%
2014	1.1%	1.0%	2.0%	1.2%	1.0%
2015	1.3%	1.1%	2.3%	1.4%	1.1%
2016	1.4%	1.2%	2.6%	1.5%	1.2%
2017	1.6%	1.3%	2.9%	1.7%	1.4%
2018	1.7%	1.5%	3.2%	1.9%	1.5%
2019	1.9%	1.6%	3.5%	2.1%	1.7%
2020	2.1%	1.7%	3.8%	2.3%	1.8%
2021	2.3%	1.9%	4.1%	2.5%	2.0%
2022	2.5%	2.0%	4.5%	2.7%	2.1%
2023	2.7%	2.2%	4.8%	2.9%	2.3%
2024	2.8%	2.2%	5.0%	3.0%	2.5%
2025	2.9%	2.3%	5.2%	3.1%	2.6%
2026	3.0%	2.4%	5.4%	3.2%	2.7%
2027	3.2%	2.5%	5.7%	3.4%	2.8%
2028	3.4%	2.6%	6.0%	3.6%	3.0%
2029	3.6%	2.8%	6.4%	3.8%	3.2%
2030	3.8%	2.9%	6.8%	4.1%	3.4%



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

## **SENSITIVITY CASE 4**

### **GENERIC HIGH OIL REVENUES**

**2004 IMPACT CASE  
GENERIC HIGH OIL REVENUES**

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

	POPULATION (000)	HOUSEHOLDS (000)	TOTAL EMPLOYMENT (000)	WAGE AND SALARY EMPLOYMENT (000)	PERSONAL INCOME (MILL 00\$)	PETROLEUM REVENUES (MILL 00\$)
2000	0.0	0.0	0.0	0.0	\$0	\$0
2001	0.0	0.0	0.0	0.0	\$0	\$0
2002	0.0	0.0	0.0	0.0	\$0	\$0
2003	0.0	0.0	0.0	0.0	\$0	\$0
2004	0.0	0.0	0.0	0.0	\$0	\$0
2005	0.1	0.0	0.1	0.1	\$2	\$0
2006	0.2	0.1	0.2	0.2	\$8	\$0
2007	0.5	0.2	0.4	0.3	\$16	\$344
2008	0.8	0.3	0.5	0.4	\$23	\$432
2009	1.6	0.5	1.4	1.1	\$151	\$421
2010	3.1	1.1	2.7	2.0	\$295	\$440
2011	5.4	1.9	4.2	3.2	\$456	\$435
2012	8.4	3.0	6.1	4.7	\$636	\$457
2013	11.8	4.1	8.4	6.4	\$836	\$451
2014	15.4	5.4	10.6	8.1	\$1,037	\$446
2015	18.3	6.4	11.6	8.8	\$1,097	\$440
2016	19.9	7.0	12.4	9.5	\$1,151	\$438
2017	21.4	7.6	13.2	10.1	\$1,200	\$436
2018	21.7	7.8	12.7	9.7	\$1,201	\$436
2019	21.6	7.8	13.0	9.9	\$1,221	\$421
2020	22.0	7.9	13.3	10.0	\$1,136	\$408
2021	20.9	7.6	11.5	8.7	\$882	\$394
2022	18.5	6.8	10.0	7.6	\$724	\$382
2023	16.6	6.3	9.1	6.9	\$684	\$370
2024	14.2	5.5	7.2	5.4	\$605	\$359
2025	12.1	4.8	6.5	4.9	\$571	\$348
2026	11.9	4.7	7.3	5.5	\$594	\$338
2027	11.5	4.6	6.3	4.7	\$451	\$328
2028	10.6	4.3	6.0	4.5	\$441	\$319
2029	10.0	4.2	5.8	4.3	\$430	\$310
2030	8.9	3.8	4.6	3.4	\$392	\$301

**2004 IMPACT CASE  
GENERIC HIGH OIL REVENUES**

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

	POPULATION (000)	HOUSEHOLDS (000)	TOTAL EMPLOY (000)	WAGE AND SALARY EMPLOY (000)	PERSONAL INCOME (MILL 00\$)	PETROL- EUM REVENUES (MILL 00\$)
2000	0.0%	0.0%	ERR	ERR	ERR	ERR
2001	0.0%	0.0%	ERR	ERR	ERR	ERR
2002	0.0%	0.0%	ERR	0.0%	ERR	ERR
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%	0.1%	0.0%	0.0%
2007	0.1%	0.1%	0.1%	0.1%	0.1%	27.1%
2008	0.1%	0.1%	0.1%	0.1%	0.1%	38.5%
2009	0.2%	0.2%	0.3%	0.4%	0.6%	38.8%
2010	0.4%	0.4%	0.6%	0.7%	1.3%	39.6%
2011	0.8%	0.7%	0.9%	1.0%	1.9%	37.3%
2012	1.2%	1.1%	1.4%	1.5%	2.6%	37.8%
2013	1.6%	1.5%	1.9%	2.0%	3.4%	38.0%
2014	2.1%	2.0%	2.3%	2.5%	4.2%	38.2%
2015	2.4%	2.3%	2.5%	2.7%	4.4%	38.3%
2016	2.6%	2.5%	2.7%	2.9%	4.6%	38.3%
2017	2.8%	2.6%	2.8%	3.0%	4.7%	38.3%
2018	2.8%	2.7%	2.7%	2.9%	4.6%	38.3%
2019	2.7%	2.6%	2.7%	2.9%	4.6%	38.1%
2020	2.7%	2.6%	2.7%	2.9%	4.2%	38.0%
2021	2.6%	2.5%	2.4%	2.5%	3.2%	37.8%
2022	2.2%	2.2%	2.0%	2.2%	2.6%	37.7%
2023	2.0%	2.0%	1.8%	1.9%	2.4%	37.5%
2024	1.7%	1.7%	1.4%	1.5%	2.1%	37.4%
2025	1.4%	1.5%	1.3%	1.3%	2.0%	37.3%
2026	1.3%	1.4%	1.4%	1.5%	2.0%	37.1%
2027	1.3%	1.4%	1.2%	1.2%	1.5%	37.0%
2028	1.2%	1.3%	1.1%	1.2%	1.4%	36.8%
2029	1.1%	1.2%	1.1%	1.1%	1.4%	36.7%
2030	1.0%	1.1%	0.8%	0.9%	1.2%	36.5%

**OIL PRICE RISES TO \$30 AND GROWS WITH INFLATION  
PERMANENT FUND DIVIDEND ACCOUNT EXPANDS AS LESS IS NEEDED TO FUND STATE GOVERNMENT  
STATE SPENDING INCREASES SLIGHTLY**

2004 IMPACT CASE  
GENERIC HIGH OIL REVENUES

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	0.1	0.0	0.0	0.0	0.0
2006	0.2	0.1	0.0	0.0	0.1
2007	0.3	0.1	0.0	0.0	0.1
2008	0.4	0.2	0.0	0.0	0.2
2009	1.1	0.6	0.1	0.1	0.3
2010	2.0	1.1	0.3	0.1	0.6
2011	3.2	1.7	0.5	0.2	0.8
2012	4.7	2.4	0.7	0.3	1.2
2013	6.4	3.3	1.0	0.5	1.6
2014	8.1	4.2	1.3	0.6	2.0
2015	8.8	4.5	1.5	0.6	2.2
2016	9.5	4.8	1.7	0.7	2.3
2017	10.1	5.1	1.8	0.7	2.5
2018	9.7	4.9	1.9	0.7	2.2
2019	9.9	5.0	2.0	0.7	2.3
2020	10.0	4.9	1.9	0.7	2.5
2021	8.7	4.2	1.6	0.6	2.3
2022	7.6	3.6	1.4	0.5	2.1
2023	6.9	3.3	1.2	0.4	1.9
2024	5.4	2.6	1.1	0.3	1.3
2025	4.9	2.4	1.1	0.3	1.1
2026	5.5	2.6	1.1	0.3	1.5
2027	4.7	2.2	0.9	0.3	1.3
2028	4.5	2.1	0.8	0.3	1.3
2029	4.3	2.0	0.8	0.2	1.3
2030	3.4	1.7	0.7	0.2	0.8

2004 IMPACT CASE  
GENERIC HIGH OIL REVENUES

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

	STATE TOTAL	ANCHORAGE	MATANUSKA SUSITNA BOROUGH	KENAI PENINSULA BOROUGH	BALANCE OF STATE
2000	ERR	0.0%	0.0%	0.0%	ERR
2001	ERR	0.0%	0.0%	0.0%	ERR
2002	0.0%	0.0%	0.0%	0.0%	ERR
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%	0.0%	0.0%	0.0%	0.1%
2007	0.1%	0.1%	0.1%	0.1%	0.1%
2008	0.1%	0.1%	0.1%	0.1%	0.1%
2009	0.4%	0.4%	0.7%	0.4%	0.3%
2010	0.7%	0.7%	1.5%	0.8%	0.4%
2011	1.0%	1.1%	2.5%	1.2%	0.6%
2012	1.5%	1.6%	3.6%	1.7%	0.9%
2013	2.0%	2.2%	4.9%	2.4%	1.2%
2014	2.5%	2.8%	6.1%	3.0%	1.5%
2015	2.7%	3.0%	6.7%	3.2%	1.7%
2016	2.9%	3.2%	7.2%	3.4%	1.8%
2017	3.0%	3.3%	7.5%	3.5%	1.9%
2018	2.9%	3.1%	7.5%	3.4%	1.7%
2019	2.9%	3.1%	7.6%	3.3%	1.7%
2020	2.9%	3.1%	7.1%	3.2%	1.9%
2021	2.5%	2.6%	5.8%	2.7%	1.7%
2022	2.2%	2.2%	4.8%	2.2%	1.5%
2023	1.9%	2.0%	4.2%	2.0%	1.4%
2024	1.5%	1.6%	3.6%	1.6%	0.9%
2025	1.3%	1.4%	3.4%	1.4%	0.8%
2026	1.5%	1.5%	3.2%	1.5%	1.0%
2027	1.2%	1.3%	2.5%	1.2%	0.9%
2028	1.2%	1.2%	2.2%	1.1%	0.9%
2029	1.1%	1.1%	2.0%	1.1%	0.8%
2030	0.9%	0.9%	1.9%	0.9%	0.5%

2004 IMPACT CASE  
GENERIC HIGH OIL REVENUES

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	0.1	0.0	0.0	0.0	0.0
2006	0.2	0.1	0.0	0.0	0.1
2007	0.5	0.2	0.0	0.0	0.2
2008	0.8	0.3	0.0	0.1	0.3
2009	1.6	0.7	0.2	0.1	0.4
2010	3.1	1.5	0.6	0.3	0.7
2011	5.4	2.5	1.1	0.5	1.3
2012	8.4	3.9	1.7	0.7	2.0
2013	11.8	5.4	2.5	1.0	2.8
2014	15.4	7.0	3.3	1.3	3.8
2015	18.3	8.1	4.0	1.5	4.6
2016	19.9	8.7	4.5	1.6	5.1
2017	21.4	9.2	4.8	1.7	5.6
2018	21.7	9.2	5.2	1.7	5.6
2019	21.6	9.1	5.4	1.7	5.4
2020	22.0	9.2	5.3	1.7	5.8
2021	20.9	8.5	4.9	1.6	6.0
2022	18.5	7.4	4.3	1.4	5.5
2023	16.6	6.6	3.8	1.2	5.0
2024	14.2	5.6	3.5	1.0	4.1
2025	12.1	4.7	3.2	0.9	3.3
2026	11.9	4.7	3.0	0.9	3.4
2027	11.5	4.5	2.7	0.8	3.5
2028	10.6	4.2	2.4	0.7	3.2
2029	10.0	4.0	2.3	0.7	3.1
2030	8.9	3.5	2.2	0.6	2.5

2004 IMPACT CASE  
GENERIC HIGH OIL REVENUES

TABLE 3B. POPULATION  
PERCENT CHANGE FROM BASE CASE

	STATE TOTAL	ANCHORAGE	MATANUSKA SUSITNA BOROUGH	KENAI PENINSULA BOROUGH	BALANCE OF STATE
2000	0.0%	0.0%	0.0%	0.0%	-0.0%
2001	0.0%	0.0%	0.0%	0.0%	-0.0%
2002	0.0%	0.0%	0.0%	0.0%	0.0%
2003	0.0%	0.0%	-0.0%	0.0%	-0.0%
2004	0.0%	0.0%	0.0%	0.0%	0.0%
2005	0.0%	0.0%	0.0%	0.0%	0.0%
2006	0.0%	0.0%	0.0%	0.0%	0.0%
2007	0.1%	0.1%	0.0%	0.1%	0.1%
2008	0.1%	0.1%	0.1%	0.1%	0.1%
2009	0.2%	0.3%	0.3%	0.2%	0.2%
2010	0.4%	0.5%	0.7%	0.5%	0.3%
2011	0.8%	0.9%	1.2%	0.8%	0.5%
2012	1.2%	1.3%	1.9%	1.3%	0.8%
2013	1.6%	1.8%	2.7%	1.8%	1.0%
2014	2.1%	2.3%	3.5%	2.3%	1.4%
2015	2.4%	2.6%	4.1%	2.6%	1.7%
2016	2.6%	2.8%	4.4%	2.8%	1.8%
2017	2.8%	2.9%	4.7%	2.9%	1.9%
2018	2.8%	2.9%	4.9%	2.9%	1.9%
2019	2.7%	2.8%	4.9%	2.8%	1.8%
2020	2.7%	2.8%	4.7%	2.7%	2.0%
2021	2.6%	2.5%	4.2%	2.5%	2.0%
2022	2.2%	2.2%	3.5%	2.1%	1.8%
2023	2.0%	1.9%	3.0%	1.8%	1.6%
2024	1.7%	1.6%	2.7%	1.5%	1.3%
2025	1.4%	1.3%	2.4%	1.3%	1.0%
2026	1.3%	1.3%	2.2%	1.3%	1.0%
2027	1.3%	1.3%	1.9%	1.2%	1.1%
2028	1.2%	1.1%	1.7%	1.1%	1.0%
2029	1.1%	1.1%	1.5%	1.0%	0.9%
2030	1.0%	0.9%	1.4%	0.9%	0.8%



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

**SENSITIVITY CASE 5**

**GENERIC POPULATION SHIFT TOWARD  
MATANUSKA-SUSITNA BOROUGH**

**2004 IMPACT CASE  
GENERIC POPULATION SHIFT TOWARD MATSU**

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

	POPULATION HOUSEHOLDS		WAGE AND			
	(000)	(000)	TOTAL EMPLOYMENT (000)	SALARY EMPLOYMENT (000)	PERSONAL INCOME (MILL 00\$)	PETROLEUM REVENUES (MILL 00\$)
2000	0.0	0.0	0.0	0.0	\$0	\$0
2001	0.0	0.0	0.0	0.0	\$0	\$0
2002	0.0	0.0	0.0	0.0	\$0	\$0
2003	0.0	0.0	0.0	0.0	\$0	\$0
2004	0.0	0.0	0.0	0.0	\$0	\$0
2005	0.0	0.0	0.0	0.0	\$1	\$0
2006	0.0	0.0	0.0	0.0	\$1	\$0
2007	0.0	0.0	0.0	0.0	\$1	\$0
2008	0.0	0.0	0.0	0.0	\$1	\$0
2009	0.0	0.0	0.0	0.0	\$1	\$0
2010	0.0	0.0	0.0	0.0	\$1	\$0
2011	0.0	0.0	0.0	0.0	\$1	\$0
2012	0.0	0.0	0.0	0.0	\$1	\$0
2013	0.0	0.0	0.0	0.0	\$1	\$0
2014	0.0	0.0	0.0	0.0	\$1	\$0
2015	0.0	0.0	0.0	0.0	\$1	\$0
2016	0.0	0.0	0.0	0.0	\$1	\$0
2017	0.0	0.0	0.0	0.0	\$1	\$0
2018	0.0	0.0	0.0	0.0	\$1	\$0
2019	0.0	0.0	0.0	0.0	\$1	\$0
2020	0.0	0.0	0.0	0.0	\$1	\$0
2021	0.0	0.0	0.0	0.0	\$1	\$0
2022	0.0	0.0	0.0	0.0	\$1	\$0
2023	0.0	0.0	0.0	0.0	\$1	\$0
2024	0.0	0.0	0.0	0.0	\$1	\$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

**2004 IMPACT CASE  
GENERIC POPULATION SHIFT TOWARD MATSU**

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

	POPULATION HOUSEHOLDS		WAGE AND			
	(000)	(000)	TOTAL EMPLOY (000)	SALARY EMPLOY (000)	PERSONAL INCOME (MILL 00\$)	PETROLEUM REVENUES (MILL 00\$)
2000	0.0%	0.0%	ERR	ERR	ERR	ERR
2001	0.0%	0.0%	ERR	ERR	ERR	ERR
2002	0.0%	0.0%	ERR	0.0%	ERR	ERR
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%	0.0%	0.0%	0.0%	0.0%
2011	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2012	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2013	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2014	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2015	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2016	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2017	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2018	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2019	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2020	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2021	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2022	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2023	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2024	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2025	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2026	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2027	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2028	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2029	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2030	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

ABOUT 2/3 OF THE POPULATION GROWTH IN THE GREATER ANCHORAGE AREA OCCURS IN MATSU, WITH 1/3 IN ANCHORAGE

2004 IMPACT CASE  
GENERIC POPULATION SHIFT TOWARD MATSU

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	-0.1	0.1	-0.0	-0.0
2006	0.0	-0.2	0.2	-0.0	-0.0
2007	0.0	-0.4	0.4	-0.0	-0.0
2008	0.0	-0.6	0.7	-0.0	-0.1
2009	0.0	-0.8	0.9	-0.0	-0.1
2010	0.0	-1.0	1.2	-0.0	-0.2
2011	0.0	-1.2	1.5	-0.1	-0.2
2012	0.0	-1.4	1.8	-0.1	-0.3
2013	0.0	-1.7	2.1	-0.1	-0.3
2014	0.0	-1.9	2.4	-0.1	-0.4
2015	0.0	-2.2	2.7	-0.1	-0.4
2016	0.0	-2.5	3.1	-0.1	-0.5
2017	0.0	-2.7	3.4	-0.2	-0.5
2018	0.0	-3.1	3.8	-0.2	-0.6
2019	0.0	-3.4	4.3	-0.2	-0.7
2020	0.0	-3.7	4.7	-0.2	-0.8
2021	0.0	-4.1	5.2	-0.2	-0.8
2022	0.0	-4.4	5.6	-0.3	-0.9
2023	0.0	-4.8	6.1	-0.3	-1.0
2024	0.0	-5.2	6.6	-0.3	-1.1
2025	0.0	-5.6	7.2	-0.4	-1.2
2026	0.0	-6.1	7.7	-0.4	-1.3
2027	0.0	-6.5	8.3	-0.4	-1.4
2028	0.0	-7.0	9.0	-0.5	-1.5
2029	0.0	-7.5	9.6	-0.5	-1.6
2030	0.0	-8.0	10.3	-0.5	-1.8

2004 IMPACT CASE  
GENERIC POPULATION SHIFT TOWARD MATSU

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

	STATE TOTAL	ANCHORAGE	MATANUSKA SUSITNA BOROUGH	KENAI PENINSULA BOROUGH	BALANCE OF STATE
2000	ERR	0.0%	0.0%	0.0%	ERR
2001	ERR	0.0%	0.0%	0.0%	ERR
2002	0.0%	0.0%	0.0%	0.0%	ERR
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%	0.5%	-0.0%	-0.0%
2006	0.0%	-0.1%	1.4%	-0.0%	-0.0%
2007	0.0%	-0.3%	2.5%	-0.1%	-0.0%
2008	0.0%	-0.4%	3.7%	-0.1%	-0.1%
2009	0.0%	-0.5%	4.9%	-0.2%	-0.1%
2010	0.0%	-0.7%	6.2%	-0.2%	-0.1%
2011	0.0%	-0.8%	7.4%	-0.3%	-0.2%
2012	0.0%	-1.0%	8.6%	-0.4%	-0.2%
2013	0.0%	-1.1%	9.8%	-0.4%	-0.2%
2014	0.0%	-1.3%	11.0%	-0.5%	-0.3%
2015	0.0%	-1.5%	12.1%	-0.6%	-0.3%
2016	0.0%	-1.6%	13.3%	-0.7%	-0.4%
2017	0.0%	-1.8%	14.4%	-0.8%	-0.4%
2018	0.0%	-2.0%	15.5%	-0.9%	-0.4%
2019	0.0%	-2.1%	16.6%	-1.0%	-0.5%
2020	0.0%	-2.3%	17.6%	-1.1%	-0.6%
2021	0.0%	-2.5%	18.6%	-1.2%	-0.6%
2022	0.0%	-2.7%	19.6%	-1.3%	-0.7%
2023	0.0%	-2.9%	20.5%	-1.4%	-0.7%
2024	0.0%	-3.1%	21.4%	-1.5%	-0.8%
2025	0.0%	-3.3%	22.3%	-1.6%	-0.8%
2026	0.0%	-3.5%	23.2%	-1.7%	-0.9%
2027	0.0%	-3.8%	24.0%	-1.8%	-1.0%
2028	0.0%	-4.0%	24.8%	-2.0%	-1.0%
2029	0.0%	-4.2%	25.6%	-2.1%	-1.1%
2030	0.0%	-4.4%	26.4%	-2.2%	-1.2%

2004 IMPACT CASE  
GENERIC POPULATION SHIFT TOWARD MATSU

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	-0.3	0.4	-0.0	-0.0
2006	0.0	-0.7	0.9	-0.0	-0.1
2007	0.0	-1.3	1.6	-0.1	-0.3
2008	0.0	-1.9	2.4	-0.1	-0.4
2009	0.0	-2.5	3.3	-0.1	-0.6
2010	0.0	-3.2	4.2	-0.2	-0.8
2011	0.0	-3.9	5.2	-0.2	-1.0
2012	0.0	-4.6	6.2	-0.3	-1.3
2013	0.0	-5.4	7.3	-0.3	-1.5
2014	0.0	-6.2	8.4	-0.4	-1.8
2015	0.0	-7.0	9.6	-0.5	-2.1
2016	0.0	-7.9	10.8	-0.5	-2.4
2017	0.0	-8.8	12.0	-0.6	-2.7
2018	0.0	-9.7	13.3	-0.7	-3.0
2019	0.0	-10.7	14.8	-0.7	-3.3
2020	0.0	-11.7	16.2	-0.8	-3.7
2021	0.0	-12.8	17.7	-0.9	-4.0
2022	0.0	-13.9	19.3	-1.0	-4.4
2023	0.0	-15.0	20.9	-1.1	-4.8
2024	0.0	-16.2	22.6	-1.2	-5.2
2025	0.0	-17.4	24.4	-1.3	-5.6
2026	0.0	-18.7	26.2	-1.4	-6.1
2027	0.0	-20.0	28.0	-1.5	-6.5
2028	0.0	-21.4	30.0	-1.6	-7.0
2029	0.0	-22.8	32.0	-1.7	-7.5
2030	0.0	-24.3	34.1	-1.8	-8.0

2004 IMPACT CASE  
GENERIC POPULATION SHIFT TOWARD MATSU

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%	-0.1%	0.5%	-0.0%	-0.0%
2006	0.0%	-0.3%	1.2%	-0.0%	-0.0%
2007	0.0%	-0.4%	2.1%	-0.1%	-0.1%
2008	0.0%	-0.6%	3.1%	-0.2%	-0.2%
2009	0.0%	-0.9%	4.0%	-0.2%	-0.2%
2010	0.0%	-1.1%	5.0%	-0.3%	-0.3%
2011	0.0%	-1.3%	6.0%	-0.4%	-0.4%
2012	0.0%	-1.5%	6.9%	-0.5%	-0.5%
2013	0.0%	-1.8%	7.9%	-0.6%	-0.6%
2014	0.0%	-2.0%	8.8%	-0.7%	-0.6%
2015	0.0%	-2.3%	9.7%	-0.8%	-0.7%
2016	0.0%	-2.5%	10.7%	-0.9%	-0.8%
2017	0.0%	-2.8%	11.6%	-1.0%	-0.9%
2018	0.0%	-3.0%	12.5%	-1.1%	-1.0%
2019	0.0%	-3.3%	13.4%	-1.2%	-1.1%
2020	0.0%	-3.6%	14.3%	-1.3%	-1.2%
2021	0.0%	-3.8%	15.1%	-1.4%	-1.3%
2022	0.0%	-4.1%	15.9%	-1.5%	-1.4%
2023	0.0%	-4.4%	16.7%	-1.6%	-1.5%
2024	0.0%	-4.7%	17.5%	-1.8%	-1.7%
2025	0.0%	-5.0%	18.3%	-1.9%	-1.8%
2026	0.0%	-5.3%	19.0%	-2.0%	-1.9%
2027	0.0%	-5.6%	19.7%	-2.1%	-2.0%
2028	0.0%	-5.9%	20.4%	-2.3%	-2.1%
2029	0.0%	-6.2%	21.1%	-2.4%	-2.2%
2030	0.0%	-6.5%	21.8%	-2.5%	-2.4%



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

## **SENSITIVITY CASE 6**

### **GENERIC RAPID RETIREE GROWTH**

**2004 IMPACT CASE  
GENERIC RAPID GROWTH IN RETIREES**

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

	POPULATION HOUSEHOLDS		WAGE AND			
	(000)	(000)	TOTAL EMPLOYMENT (000)	SALARY EMPLOYMENT (000)	PERSONAL INCOME (MILL 00\$)	PETROLEUM REVENUES (MILL 00\$)
2000	0.0	0.0	0.0	0.0	\$0	\$0
2001	0.0	0.0	0.0	0.0	\$0	\$0
2002	0.0	0.0	0.0	0.0	\$0	\$0
2003	0.0	0.0	0.0	0.0	\$0	\$0
2004	0.0	0.0	0.0	0.0	\$0	\$0
2005	0.6	0.5	0.1	0.1	\$13	\$0
2006	1.3	1.0	0.3	0.3	\$34	\$0
2007	2.2	1.6	0.6	0.5	\$59	\$0
2008	3.2	2.3	0.9	0.7	\$88	\$0
2009	4.3	3.0	1.2	0.9	\$121	\$0
2010	5.5	3.8	1.7	1.3	\$159	\$0
2011	7.0	4.6	2.2	1.7	\$202	\$0
2012	8.8	5.6	2.7	2.1	\$251	\$0
2013	10.5	6.6	3.4	2.6	\$304	\$0
2014	12.3	7.6	4.0	3.1	\$360	\$0
2015	14.3	8.6	4.8	3.6	\$420	\$0
2016	16.3	9.7	5.5	4.2	\$483	\$0
2017	18.4	10.8	6.3	4.8	\$549	\$0
2018	20.6	12.0	7.2	5.4	\$618	\$0
2019	22.2	12.9	7.1	5.4	\$558	\$0
2020	23.4	13.7	7.6	5.7	\$611	\$0
2021	24.3	14.5	7.2	5.4	\$532	\$0
2022	25.7	15.3	8.4	6.3	\$707	\$0
2023	27.9	16.5	9.1	6.9	\$769	\$0
2024	29.9	17.6	9.9	7.4	\$838	\$0
2025	32.0	18.7	10.7	8.1	\$908	\$0
2026	34.0	19.8	11.6	8.7	\$978	\$0
2027	36.0	20.8	12.4	9.3	\$1,048	\$0
2028	38.1	21.9	13.2	9.9	\$1,119	\$0
2029	40.1	23.0	14.1	10.5	\$1,191	\$0
2030	42.1	24.1	14.9	11.1	\$1,264	\$0

**2004 IMPACT CASE  
GENERIC RAPID GROWTH IN RETIREES**

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

	POPULATION HOUSEHOLDS		WAGE AND			
	(000)	(000)	TOTAL EMPLOY (000)	SALARY EMPLOY (000)	PERSONAL INCOME (MILL 00\$)	PETROLEUM REVENUES (MILL 00\$)
2000	0.0%	0.0%	ERR	ERR	ERR	ERR
2001	0.0%	0.0%	ERR	ERR	ERR	ERR
2002	0.0%	0.0%	ERR	ERR	ERR	ERR
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	0.1%	0.2%	0.0%	0.0%	0.1%	0.0%
2006	0.2%	0.4%	0.1%	0.1%	0.1%	0.0%
2007	0.3%	0.7%	0.1%	0.1%	0.3%	0.0%
2008	0.5%	0.9%	0.2%	0.2%	0.4%	0.0%
2009	0.6%	1.2%	0.3%	0.3%	0.5%	0.0%
2010	0.8%	1.5%	0.4%	0.4%	0.7%	0.0%
2011	1.0%	1.8%	0.5%	0.5%	0.8%	0.0%
2012	1.2%	2.1%	0.6%	0.7%	1.0%	0.0%
2013	1.4%	2.4%	0.7%	0.8%	1.2%	0.0%
2014	1.7%	2.8%	0.9%	1.0%	1.5%	0.0%
2015	1.9%	3.1%	1.0%	1.1%	1.7%	0.0%
2016	2.2%	3.4%	1.2%	1.3%	1.9%	0.0%
2017	2.4%	3.8%	1.4%	1.5%	2.2%	0.0%
2018	2.6%	4.1%	1.5%	1.6%	2.4%	0.0%
2019	2.8%	4.4%	1.5%	1.6%	2.1%	0.0%
2020	2.9%	4.6%	1.6%	1.7%	2.3%	0.0%
2021	3.0%	4.7%	1.5%	1.6%	1.9%	0.0%
2022	3.1%	4.9%	1.7%	1.8%	2.6%	0.0%
2023	3.3%	5.2%	1.8%	1.9%	2.7%	0.0%
2024	3.5%	5.5%	1.9%	2.1%	2.9%	0.0%
2025	3.7%	5.7%	2.1%	2.2%	3.1%	0.0%
2026	3.9%	5.9%	2.2%	2.3%	3.3%	0.0%
2027	4.0%	6.2%	2.3%	2.5%	3.5%	0.0%
2028	4.2%	6.4%	2.5%	2.6%	3.6%	0.0%
2029	4.3%	6.6%	2.6%	2.7%	3.8%	0.0%
2030	4.5%	6.8%	2.7%	2.8%	3.9%	0.0%

**ANNUAL OUTMIGRATION RATE FOR OVER 65 POPULATION FALLS BY 50 PERCENT  
LARGER POPULATION REQUIRES REDUCTION IN THE PERMANENT FUND DIVIDEND ACCOUNT**

2004 IMPACT CASE  
GENERIC RAPID GROWTH IN RETIREES

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	0.1	0.0	0.0	0.0	0.0
2006	0.3	0.1	0.0	0.0	0.1
2007	0.5	0.2	0.1	0.0	0.1
2008	0.7	0.4	0.1	0.0	0.2
2009	0.9	0.5	0.1	0.1	0.2
2010	1.3	0.7	0.2	0.1	0.3
2011	1.7	0.9	0.3	0.1	0.4
2012	2.1	1.1	0.3	0.1	0.6
2013	2.6	1.3	0.4	0.2	0.7
2014	3.1	1.6	0.5	0.2	0.8
2015	3.6	1.8	0.6	0.2	1.0
2016	4.2	2.1	0.7	0.3	1.1
2017	4.8	2.4	0.8	0.3	1.3
2018	5.4	2.7	0.9	0.4	1.5
2019	5.4	2.6	0.9	0.3	1.5
2020	5.7	2.8	1.0	0.4	1.6
2021	5.4	2.6	0.9	0.3	1.6
2022	6.3	3.1	1.1	0.4	1.8
2023	6.9	3.3	1.2	0.4	1.9
2024	7.4	3.6	1.4	0.5	2.0
2025	8.1	3.9	1.5	0.5	2.1
2026	8.7	4.2	1.7	0.5	2.3
2027	9.3	4.5	1.9	0.6	2.4
2028	9.9	4.7	2.0	0.6	2.5
2029	10.5	5.0	2.2	0.6	2.6
2030	11.1	5.3	2.4	0.7	2.7

2004 IMPACT CASE  
GENERIC RAPID GROWTH IN RETIREES

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

	STATE TOTAL	ANCHORAGE	MATANUSKA SUSITNA BOROUGH	KENAI PENINSULA BOROUGH	BALANCE OF STATE
2000	ERR	0.0%	0.0%	0.0%	ERR
2001	ERR	0.0%	0.0%	0.0%	ERR
2002	0.0%	0.0%	0.0%	0.0%	ERR
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%	0.1%	0.0%	0.0%
2006	0.1%	0.1%	0.2%	0.1%	0.1%
2007	0.1%	0.2%	0.3%	0.2%	0.1%
2008	0.2%	0.2%	0.5%	0.3%	0.1%
2009	0.3%	0.3%	0.7%	0.4%	0.2%
2010	0.4%	0.5%	1.0%	0.5%	0.3%
2011	0.5%	0.6%	1.3%	0.6%	0.3%
2012	0.7%	0.7%	1.6%	0.8%	0.4%
2013	0.8%	0.9%	1.9%	0.9%	0.5%
2014	1.0%	1.0%	2.2%	1.1%	0.6%
2015	1.1%	1.2%	2.6%	1.3%	0.7%
2016	1.3%	1.4%	3.0%	1.4%	0.9%
2017	1.5%	1.6%	3.3%	1.6%	1.0%
2018	1.6%	1.7%	3.7%	1.8%	1.1%
2019	1.6%	1.7%	3.5%	1.7%	1.1%
2020	1.7%	1.8%	3.7%	1.8%	1.2%
2021	1.6%	1.6%	3.3%	1.6%	1.1%
2022	1.8%	1.9%	3.9%	1.9%	1.3%
2023	1.9%	2.0%	4.2%	2.0%	1.3%
2024	2.1%	2.2%	4.5%	2.1%	1.4%
2025	2.2%	2.3%	4.8%	2.3%	1.5%
2026	2.3%	2.4%	5.1%	2.4%	1.6%
2027	2.5%	2.6%	5.4%	2.5%	1.6%
2028	2.6%	2.7%	5.6%	2.6%	1.7%
2029	2.7%	2.8%	5.9%	2.7%	1.8%
2030	2.8%	2.9%	6.1%	2.8%	1.8%

2004 IMPACT CASE  
GENERIC RAPID GROWTH IN RETIREES

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	0.6	0.3	0.1	0.0	0.2
2006	1.3	0.6	0.2	0.1	0.5
2007	2.2	0.9	0.3	0.2	0.8
2008	3.2	1.4	0.5	0.3	1.1
2009	4.3	1.8	0.7	0.3	1.5
2010	5.5	2.3	0.9	0.4	1.9
2011	7.0	2.9	1.1	0.5	2.4
2012	8.8	3.7	1.4	0.7	3.0
2013	10.5	4.3	1.8	0.8	3.6
2014	12.3	5.0	2.1	0.9	4.2
2015	14.3	5.8	2.5	1.1	4.8
2016	16.3	6.6	2.9	1.2	5.5
2017	18.4	7.4	3.4	1.4	6.2
2018	20.6	8.3	3.8	1.5	7.0
2019	22.2	8.8	4.1	1.6	7.6
2020	23.4	9.2	4.4	1.7	8.0
2021	24.3	9.5	4.5	1.8	8.5
2022	25.7	10.1	4.9	1.9	8.9
2023	27.9	10.9	5.5	2.0	9.5
2024	29.9	11.7	6.0	2.2	10.1
2025	32.0	12.4	6.6	2.3	10.7
2026	34.0	13.2	7.1	2.5	11.2
2027	36.0	13.9	7.7	2.6	11.8
2028	38.1	14.7	8.4	2.7	12.3
2029	40.1	15.4	9.0	2.9	12.9
2030	42.1	16.1	9.6	3.0	13.4

2004 IMPACT CASE  
GENERIC RAPID GROWTH IN RETIREES

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	0.1%	0.1%	0.1%	0.1%	0.1%
2006	0.2%	0.2%	0.2%	0.2%	0.2%
2007	0.3%	0.3%	0.4%	0.3%	0.3%
2008	0.5%	0.5%	0.6%	0.5%	0.4%
2009	0.6%	0.6%	0.8%	0.6%	0.6%
2010	0.8%	0.8%	1.0%	0.8%	0.7%
2011	1.0%	1.0%	1.3%	1.0%	0.9%
2012	1.2%	1.2%	1.6%	1.2%	1.1%
2013	1.4%	1.4%	1.9%	1.4%	1.3%
2014	1.7%	1.6%	2.2%	1.6%	1.5%
2015	1.9%	1.9%	2.6%	1.9%	1.7%
2016	2.2%	2.1%	2.9%	2.1%	1.9%
2017	2.4%	2.4%	3.2%	2.3%	2.2%
2018	2.6%	2.6%	3.6%	2.6%	2.4%
2019	2.8%	2.7%	3.7%	2.7%	2.6%
2020	2.9%	2.8%	3.9%	2.7%	2.7%
2021	3.0%	2.8%	3.9%	2.8%	2.8%
2022	3.1%	3.0%	4.1%	2.9%	2.9%
2023	3.3%	3.2%	4.4%	3.1%	3.1%
2024	3.5%	3.4%	4.7%	3.3%	3.2%
2025	3.7%	3.5%	4.9%	3.4%	3.3%
2026	3.9%	3.7%	5.2%	3.6%	3.5%
2027	4.0%	3.9%	5.4%	3.8%	3.6%
2028	4.2%	4.0%	5.7%	3.9%	3.8%
2029	4.3%	4.2%	5.9%	4.0%	3.9%
2030	4.5%	4.3%	6.2%	4.2%	4.0%



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

**SENSITIVITY CASE 7**

**GENERIC SLOW GROWTH OF  
U.S. PRODUCTIVITY**

**2004 IMPACT CASE  
GENERIC SLOW GROWTH OF US PRODUCTIVITY**

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

	POPULATION (000)	HOUSEHOLDS (000)	TOTAL EMPLOYMENT (000)	WAGE AND SALARY EMPLOYMENT (000)	PERSONAL INCOME (MILL.00\$)	PETROLEUM REVENUES (MILL.00\$)
2000	0.0	0.0	0.0	0.0	\$0	\$0
2001	0.0	0.0	0.0	0.0	\$0	\$0
2002	0.0	0.0	0.0	0.0	\$0	\$0
2003	0.0	0.0	0.0	0.0	\$0	\$0
2004	0.0	0.0	0.0	0.0	\$0	\$0
2005	0.0	0.0	-0.0	-0.0	(\$41)	(\$0)
2006	-0.2	-0.1	-0.3	-0.2	(\$104)	(\$0)
2007	-0.7	-0.2	-0.6	-0.4	(\$174)	(\$0)
2008	-1.3	-0.5	-1.2	-0.9	(\$255)	(\$0)
2009	-2.1	-0.7	-1.7	-1.3	(\$336)	(\$0)
2010	-3.0	-1.1	-2.4	-1.9	(\$422)	(\$0)
2011	-4.1	-1.5	-3.1	-2.4	(\$514)	(\$0)
2012	-5.6	-2.0	-4.0	-3.1	(\$616)	(\$0)
2013	-7.0	-2.5	-4.9	-3.7	(\$724)	(\$0)
2014	-8.5	-3.0	-5.9	-4.5	(\$837)	(\$0)
2015	-10.3	-3.6	-7.0	-5.4	(\$954)	(\$0)
2016	-12.1	-4.3	-8.2	-6.3	(\$1,076)	(\$0)
2017	-14.1	-5.0	-9.5	-7.2	(\$1,208)	(\$0)
2018	-16.3	-5.8	-10.9	-8.3	(\$1,351)	(\$0)
2019	-18.7	-6.7	-12.4	-9.4	(\$1,501)	(\$0)
2020	-21.1	-7.5	-13.9	-10.6	(\$1,659)	(\$0)
2021	-23.8	-8.5	-15.6	-11.9	(\$1,828)	(\$0)
2022	-26.6	-9.5	-17.4	-13.2	(\$2,003)	(\$0)
2023	-29.5	-10.5	-19.3	-14.6	(\$2,186)	(\$0)
2024	-32.6	-11.7	-21.2	-16.0	(\$2,379)	(\$0)
2025	-35.8	-12.8	-23.2	-17.5	(\$2,577)	(\$0)
2026	-39.0	-14.0	-25.3	-19.1	(\$2,784)	(\$0)
2027	-42.5	-15.3	-27.6	-20.7	(\$3,003)	(\$0)
2028	-46.2	-16.7	-30.0	-22.5	(\$3,236)	(\$0)
2029	-50.2	-18.1	-32.5	-24.3	(\$3,482)	(\$0)
2030	-54.4	-19.7	-35.2	-26.4	(\$3,745)	(\$0)

GROWTH RATE IN REAL US WAGE SLOWS TO 1 PERCENT ANNUALLY  
GROWTH RATE IN REAL PER CAPITA US INCOME FROM DIVIDENDS-INTEREST-RENT SLOWS TO 0 PERCENT ANNUALLY

**2004 IMPACT CASE  
GENERIC SLOW GROWTH OF US PRODUCTIVITY**

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

	POPULATION (000)	HOUSEHOLDS (000)	TOTAL EMPLOY (000)	WAGE AND SALARY EMPLOY (000)	PERSONAL INCOME (MILL.00\$)	PETROL- EUM REVENUES (MILL.00\$)
2000	0.0%	0.0%	ERR	ERR	ERR	ERR
2001	0.0%	0.0%	ERR	ERR	ERR	ERR
2002	0.0%	0.0%	ERR	0.0%	ERR	ERR
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%	-0.2%	-0.0%
2006	-0.0%	-0.0%	-0.1%	-0.1%	-0.5%	-0.0%
2007	-0.1%	-0.1%	-0.1%	-0.1%	-0.8%	-0.0%
2008	-0.2%	-0.2%	-0.3%	-0.3%	-1.1%	-0.0%
2009	-0.3%	-0.3%	-0.4%	-0.4%	-1.4%	-0.0%
2010	-0.4%	-0.4%	-0.6%	-0.6%	-1.8%	-0.0%
2011	-0.6%	-0.6%	-0.7%	-0.8%	-2.1%	-0.0%
2012	-0.8%	-0.7%	-0.9%	-1.0%	-2.5%	-0.0%
2013	-1.0%	-0.9%	-1.1%	-1.2%	-3.0%	-0.0%
2014	-1.1%	-1.1%	-1.3%	-1.4%	-3.4%	-0.0%
2015	-1.4%	-1.3%	-1.5%	-1.6%	-3.8%	-0.0%
2016	-1.6%	-1.5%	-1.8%	-1.9%	-4.3%	-0.0%
2017	-1.8%	-1.7%	-2.0%	-2.2%	-4.7%	-0.0%
2018	-2.1%	-2.0%	-2.3%	-2.5%	-5.2%	-0.0%
2019	-2.4%	-2.2%	-2.6%	-2.8%	-5.7%	-0.0%
2020	-2.6%	-2.5%	-2.9%	-3.1%	-6.2%	-0.0%
2021	-2.9%	-2.8%	-3.2%	-3.4%	-6.7%	-0.0%
2022	-3.2%	-3.0%	-3.5%	-3.8%	-7.2%	-0.0%
2023	-3.5%	-3.3%	-3.9%	-4.1%	-7.7%	-0.0%
2024	-3.8%	-3.6%	-4.2%	-4.4%	-8.3%	-0.0%
2025	-4.1%	-3.9%	-4.5%	-4.8%	-8.8%	-0.0%
2026	-4.4%	-4.2%	-4.9%	-5.1%	-9.4%	-0.0%
2027	-4.7%	-4.5%	-5.2%	-5.5%	-9.9%	-0.0%
2028	-5.1%	-4.9%	-5.6%	-5.9%	-10.5%	-0.0%
2029	-5.4%	-5.2%	-6.0%	-6.3%	-11.0%	-0.0%
2030	-5.8%	-5.5%	-6.4%	-6.7%	-11.6%	-0.0%

2004 IMPACT CASE  
GENERIC SLOW GROWTH OF US PRODUCTIVITY

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	0.1
2006	-0.2	-0.2	-0.1	-0.0	0.1
2007	-0.4	-0.3	-0.1	-0.1	0.1
2008	-0.9	-0.6	-0.2	-0.1	-0.0
2009	-1.3	-0.8	-0.3	-0.1	-0.0
2010	-1.9	-1.2	-0.4	-0.2	-0.1
2011	-2.4	-1.5	-0.5	-0.2	-0.2
2012	-3.1	-1.8	-0.6	-0.3	-0.3
2013	-3.7	-2.2	-0.7	-0.4	-0.4
2014	-4.5	-2.6	-0.9	-0.4	-0.6
2015	-5.4	-3.1	-1.0	-0.5	-0.8
2016	-6.3	-3.5	-1.2	-0.6	-1.0
2017	-7.2	-4.0	-1.4	-0.6	-1.2
2018	-8.3	-4.6	-1.6	-0.7	-1.5
2019	-9.4	-5.1	-1.8	-0.8	-1.7
2020	-10.6	-5.7	-2.0	-0.9	-1.9
2021	-11.9	-6.4	-2.3	-1.0	-2.2
2022	-13.2	-7.0	-2.5	-1.1	-2.5
2023	-14.6	-7.7	-2.8	-1.2	-2.8
2024	-16.0	-8.4	-3.1	-1.3	-3.1
2025	-17.5	-9.2	-3.5	-1.4	-3.4
2026	-19.1	-9.9	-3.8	-1.5	-3.8
2027	-20.7	-10.7	-4.2	-1.7	-4.1
2028	-22.5	-11.6	-4.7	-1.8	-4.5
2029	-24.3	-12.5	-5.1	-1.9	-4.8
2030	-26.4	-13.4	-5.6	-2.1	-5.3

2004 IMPACT CASE  
GENERIC SLOW GROWTH OF US PRODUCTIVITY

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

	STATE TOTAL	ANCHORAGE	MATANUSKA SUSITNA BOROUGH	KENAI PENINSULA BOROUGH	BALANCE OF STATE
2000	ERR	0.0%	0.0%	0.0%	ERR
2001	ERR	0.0%	0.0%	0.0%	ERR
2002	0.0%	0.0%	0.0%	0.0%	ERR
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%	-0.1%	-0.1%	0.0%
2006	-0.1%	-0.1%	-0.3%	-0.2%	0.0%
2007	-0.1%	-0.2%	-0.6%	-0.3%	0.1%
2008	-0.3%	-0.4%	-1.0%	-0.6%	-0.0%
2009	-0.4%	-0.6%	-1.4%	-0.8%	-0.0%
2010	-0.6%	-0.8%	-1.9%	-1.1%	-0.1%
2011	-0.8%	-1.0%	-2.3%	-1.3%	-0.2%
2012	-1.0%	-1.2%	-2.9%	-1.6%	-0.3%
2013	-1.2%	-1.5%	-3.4%	-1.9%	-0.3%
2014	-1.4%	-1.7%	-4.0%	-2.3%	-0.5%
2015	-1.6%	-2.0%	-4.5%	-2.6%	-0.6%
2016	-1.9%	-2.3%	-5.1%	-2.9%	-0.7%
2017	-2.2%	-2.6%	-5.7%	-3.3%	-0.9%
2018	-2.5%	-2.9%	-6.3%	-3.6%	-1.1%
2019	-2.8%	-3.3%	-6.9%	-4.0%	-1.3%
2020	-3.1%	-3.6%	-7.6%	-4.4%	-1.4%
2021	-3.4%	-3.9%	-8.2%	-4.8%	-1.6%
2022	-3.8%	-4.3%	-8.9%	-5.2%	-1.8%
2023	-4.1%	-4.7%	-9.5%	-5.6%	-2.0%
2024	-4.4%	-5.0%	-10.2%	-6.0%	-2.2%
2025	-4.8%	-5.4%	-10.8%	-6.5%	-2.4%
2026	-5.1%	-5.8%	-11.5%	-6.9%	-2.6%
2027	-5.5%	-6.2%	-12.2%	-7.3%	-2.8%
2028	-5.9%	-6.6%	-12.9%	-7.8%	-3.0%
2029	-6.3%	-7.0%	-13.6%	-8.2%	-3.2%
2030	-6.7%	-7.4%	-14.3%	-8.7%	-3.5%

2004 IMPACT CASE  
GENERIC SLOW GROWTH OF US PRODUCTIVITY

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	0.1
2006	-0.2	-0.2	-0.1	-0.0	0.1
2007	-0.7	-0.5	-0.2	-0.1	0.2
2008	-1.3	-0.9	-0.4	-0.2	0.1
2009	-2.1	-1.3	-0.6	-0.3	0.0
2010	-3.0	-1.7	-0.8	-0.4	-0.1
2011	-4.1	-2.3	-1.1	-0.5	-0.3
2012	-5.6	-3.0	-1.4	-0.6	-0.6
2013	-7.0	-3.6	-1.8	-0.8	-0.8
2014	-8.5	-4.3	-2.2	-0.9	-1.1
2015	-10.3	-5.1	-2.6	-1.1	-1.4
2016	-12.1	-6.0	-3.0	-1.3	-1.8
2017	-14.1	-6.8	-3.5	-1.4	-2.3
2018	-16.3	-7.9	-4.1	-1.6	-2.8
2019	-18.7	-8.9	-4.6	-1.8	-3.3
2020	-21.1	-10.0	-5.3	-2.1	-3.8
2021	-23.8	-11.1	-5.9	-2.3	-4.4
2022	-26.6	-12.3	-6.7	-2.5	-5.0
2023	-29.5	-13.6	-7.4	-2.8	-5.7
2024	-32.6	-14.9	-8.3	-3.1	-6.3
2025	-35.8	-16.2	-9.2	-3.3	-7.0
2026	-39.0	-17.6	-10.1	-3.6	-7.6
2027	-42.5	-19.0	-11.2	-3.9	-8.4
2028	-46.2	-20.6	-12.2	-4.2	-9.1
2029	-50.2	-22.2	-13.4	-4.6	-10.0
2030	-54.4	-23.9	-14.7	-4.9	-10.9

2004 IMPACT CASE  
GENERIC SLOW GROWTH OF US PRODUCTIVITY

TABLE 3B. POPULATION  
PERCENT CHANGE FROM BASE CASE

	STATE TOTAL	ANCHORAGE	MATANUSKA SUSITNA BOROUGH	KENAI PENINSULA BOROUGH	BALANCE OF STATE
2000	0.0%	0.0%	0.0%	0.0%	-0.0%
2001	0.0%	0.0%	0.0%	0.0%	-0.0%
2002	0.0%	0.0%	0.0%	0.0%	0.0%
2003	0.0%	0.0%	-0.0%	0.0%	-0.0%
2004	0.0%	0.0%	0.0%	0.0%	0.0%
2005	0.0%	-0.0%	-0.0%	-0.0%	0.0%
2006	-0.0%	-0.1%	-0.1%	-0.1%	0.1%
2007	-0.1%	-0.2%	-0.3%	-0.2%	0.1%
2008	-0.2%	-0.3%	-0.5%	-0.3%	0.0%
2009	-0.3%	-0.4%	-0.7%	-0.5%	0.0%
2010	-0.4%	-0.6%	-1.0%	-0.7%	-0.0%
2011	-0.6%	-0.8%	-1.3%	-0.9%	-0.1%
2012	-0.8%	-1.0%	-1.6%	-1.1%	-0.2%
2013	-1.0%	-1.2%	-1.9%	-1.4%	-0.3%
2014	-1.1%	-1.4%	-2.3%	-1.6%	-0.4%
2015	-1.4%	-1.7%	-2.6%	-1.9%	-0.5%
2016	-1.6%	-1.9%	-3.0%	-2.1%	-0.6%
2017	-1.8%	-2.2%	-3.4%	-2.4%	-0.8%
2018	-2.1%	-2.4%	-3.8%	-2.7%	-1.0%
2019	-2.4%	-2.7%	-4.2%	-3.0%	-1.1%
2020	-2.6%	-3.0%	-4.6%	-3.3%	-1.3%
2021	-2.9%	-3.3%	-5.1%	-3.6%	-1.5%
2022	-3.2%	-3.6%	-5.5%	-4.0%	-1.6%
2023	-3.5%	-4.0%	-6.0%	-4.3%	-1.8%
2024	-3.8%	-4.3%	-6.4%	-4.6%	-2.0%
2025	-4.1%	-4.6%	-6.9%	-5.0%	-2.2%
2026	-4.4%	-5.0%	-7.4%	-5.3%	-2.4%
2027	-4.7%	-5.3%	-7.8%	-5.7%	-2.6%
2028	-5.1%	-5.7%	-8.3%	-6.1%	-2.8%
2029	-5.4%	-6.0%	-8.9%	-6.4%	-3.0%
2030	-5.8%	-6.4%	-9.4%	-6.8%	-3.2%



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

## **SENSITIVITY CASE 8**

### **GENERIC RAPID MINING SECTOR GROWTH**

**2004 IMPACT CASE  
GENERIC RAPID MINING SECTOR GROWTH**

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

	POPULATION (000)	HOUSEHOLDS (000)	TOTAL EMPLOYMENT (000)	WAGE AND SALARY EMPLOYMENT (000)	PERSONAL INCOME (MILL 00\$)	PETROLEUM REVENUES (MILL 00\$)
2000	0.0	0.0	0.0	0.0	\$0	\$0
2001	0.0	0.0	0.0	0.0	\$0	\$0
2002	0.0	0.0	0.0	0.0	\$0	\$0
2003	0.0	0.0	0.0	0.0	\$0	\$0
2004	0.0	0.0	0.0	0.0	\$0	\$0
2005	0.0	0.0	0.0	0.0	\$1	\$0
2006	0.0	0.0	0.0	0.0	\$1	\$0
2007	0.0	0.0	0.0	0.0	\$1	\$0
2008	0.0	0.0	0.0	0.0	\$1	\$0
2009	0.0	0.0	0.0	0.0	\$1	\$0
2010	0.5	0.2	0.7	0.5	\$24	\$0
2011	1.1	0.4	0.8	0.6	\$33	\$0
2012	1.6	0.5	1.1	0.9	\$51	\$0
2013	2.1	0.7	1.5	1.1	\$70	\$0
2014	2.6	0.9	1.8	1.4	\$90	\$0
2015	3.2	1.1	2.2	1.7	\$111	\$0
2016	3.9	1.4	2.6	2.0	\$133	\$0
2017	4.5	1.6	3.0	2.3	\$156	\$0
2018	5.2	1.8	3.4	2.6	\$180	\$0
2019	5.9	2.1	3.8	2.9	\$205	\$0
2020	6.6	2.4	4.3	3.3	\$230	\$0
2021	7.4	2.6	4.8	3.6	\$257	\$0
2022	8.2	2.9	5.3	4.0	\$284	\$0
2023	9.0	3.2	5.7	4.3	\$312	\$0
2024	9.8	3.5	6.2	4.7	\$341	\$0
2025	10.6	3.8	6.7	5.1	\$370	\$0
2026	11.4	4.1	7.3	5.4	\$400	\$0
2027	12.3	4.4	7.8	5.8	\$431	\$0
2028	13.2	4.8	8.4	6.3	\$464	\$0
2029	14.1	5.1	9.0	6.7	\$498	\$0
2030	15.1	5.5	9.6	7.1	\$535	\$0

**MINING EMPLOYMENT GROWS 3 PERCENT ANNUALLY AFTER 2011  
CONSTRUCTION EMPLOYMENT OF 250 ANNUALLY PROVIDES INFRASTRUCTURE**

**2004 IMPACT CASE  
GENERIC RAPID MINING SECTOR GROWTH**

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

	POPULATION (000)	HOUSEHOLDS (000)	TOTAL EMPLOY (000)	WAGE AND SALARY EMPLOY (000)	PERSONAL INCOME (MILL 00\$)	PETROL- EUM REVENUES (MILL 00\$)
2000	0.0%	0.0%	ERR	ERR	ERR	ERR
2001	0.0%	0.0%	ERR	ERR	ERR	ERR
2002	0.0%	0.0%	ERR	ERR	ERR	ERR
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	0.1%	0.1%	0.2%	0.2%	0.1%	0.0%
2011	0.2%	0.1%	0.2%	0.2%	0.1%	0.0%
2012	0.2%	0.2%	0.3%	0.3%	0.2%	0.0%
2013	0.3%	0.3%	0.3%	0.3%	0.3%	0.0%
2014	0.4%	0.3%	0.4%	0.4%	0.4%	0.0%
2015	0.4%	0.4%	0.5%	0.5%	0.4%	0.0%
2016	0.5%	0.5%	0.6%	0.6%	0.5%	0.0%
2017	0.6%	0.6%	0.6%	0.7%	0.6%	0.0%
2018	0.7%	0.6%	0.7%	0.8%	0.7%	0.0%
2019	0.7%	0.7%	0.8%	0.9%	0.8%	0.0%
2020	0.8%	0.8%	0.9%	1.0%	0.9%	0.0%
2021	0.9%	0.9%	1.0%	1.0%	0.9%	0.0%
2022	1.0%	0.9%	1.1%	1.1%	1.0%	0.0%
2023	1.1%	1.0%	1.1%	1.2%	1.1%	0.0%
2024	1.1%	1.1%	1.2%	1.3%	1.2%	0.0%
2025	1.2%	1.2%	1.3%	1.4%	1.3%	0.0%
2026	1.3%	1.2%	1.4%	1.5%	1.3%	0.0%
2027	1.4%	1.3%	1.5%	1.6%	1.4%	0.0%
2028	1.5%	1.4%	1.6%	1.6%	1.5%	0.0%
2029	1.5%	1.5%	1.7%	1.7%	1.6%	0.0%
2030	1.6%	1.5%	1.7%	1.8%	1.7%	0.0%

2004 IMPACT CASE  
 GENERIC RAPID MINING SECTOR GROWTH  
 TABLE 2A. WAGE AND SALARY EMPLOYMENT (000)  
 CHANGE FROM BASE CASE

	STATE TOTAL	ANCHORAGE	MATANUSKA SUSITNA BOROUGH	KENAI PENINSULA BOROUGH	BALANCE OF STATE
2000	0.0	0.0	0.0	0.0	0.0
2001	0.0	0.0	0.0	0.0	0.0
2002	0.0	0.0	0.0	0.0	0.0
2003	0.0	0.0	0.0	0.0	0.0
2004	0.0	0.0	0.0	0.0	0.0
2005	0.0	0.0	0.0	0.0	0.0
2006	0.0	0.0	0.0	0.0	0.0
2007	0.0	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	0.3	0.0	0.0	0.2
2011	0.6	0.3	0.1	0.0	0.2
2012	0.9	0.5	0.1	0.1	0.3
2013	1.1	0.6	0.1	0.1	0.3
2014	1.4	0.7	0.1	0.1	0.4
2015	1.7	0.9	0.2	0.1	0.5
2016	2.0	1.0	0.2	0.1	0.6
2017	2.3	1.2	0.2	0.2	0.7
2018	2.6	1.3	0.3	0.2	0.8
2019	2.9	1.5	0.3	0.2	0.9
2020	3.3	1.7	0.4	0.2	1.0
2021	3.6	1.8	0.4	0.2	1.1
2022	4.0	2.0	0.5	0.3	1.2
2023	4.3	2.2	0.5	0.3	1.3
2024	4.7	2.4	0.6	0.3	1.4
2025	5.1	2.6	0.7	0.3	1.5
2026	5.4	2.7	0.7	0.4	1.6
2027	5.8	2.9	0.8	0.4	1.7
2028	6.3	3.1	0.9	0.4	1.8
2029	6.7	3.4	1.0	0.5	1.9
2030	7.1	3.6	1.1	0.5	2.0

2004 IMPACT CASE  
 GENERIC RAPID MINING SECTOR GROWTH  
 TABLE 2B. WAGE AND SALARY EMPLOYMENT  
 PERCENT CHANGE FROM BASE CASE

	STATE TOTAL	ANCHORAGE	MATANUSKA SUSITNA BOROUGH	KENAI PENINSULA BOROUGH	BALANCE OF STATE
2000	ERR	0.0%	0.0%	0.0%	ERR
2001	ERR	0.0%	0.0%	0.0%	ERR
2002	0.0%	0.0%	0.0%	0.0%	ERR
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%	0.2%	0.2%	0.2%	0.1%
2011	0.2%	0.2%	0.3%	0.2%	0.2%
2012	0.3%	0.3%	0.4%	0.3%	0.2%
2013	0.3%	0.4%	0.5%	0.4%	0.3%
2014	0.4%	0.5%	0.6%	0.5%	0.3%
2015	0.5%	0.6%	0.8%	0.6%	0.4%
2016	0.6%	0.7%	0.9%	0.7%	0.5%
2017	0.7%	0.8%	1.0%	0.8%	0.5%
2018	0.8%	0.9%	1.2%	0.9%	0.6%
2019	0.9%	0.9%	1.3%	1.0%	0.7%
2020	1.0%	1.0%	1.4%	1.1%	0.7%
2021	1.0%	1.1%	1.6%	1.2%	0.8%
2022	1.1%	1.2%	1.7%	1.3%	0.9%
2023	1.2%	1.3%	1.8%	1.4%	0.9%
2024	1.3%	1.4%	2.0%	1.5%	1.0%
2025	1.4%	1.5%	2.1%	1.6%	1.0%
2026	1.5%	1.6%	2.2%	1.7%	1.1%
2027	1.6%	1.7%	2.4%	1.8%	1.2%
2028	1.6%	1.8%	2.5%	1.9%	1.2%
2029	1.7%	1.9%	2.6%	2.0%	1.3%
2030	1.8%	2.0%	2.8%	2.1%	1.3%

2004 IMPACT CASE  
 GENERIC RAPID MINING SECTOR GROWTH  
 TABLE 3A. POPULATION (000)  
 CHANGE FROM BASE CASE

	STATE TOTAL	ANCHORAGE	MATANUSKA SUSITNA BOROUGH	KENAI PENINSULA BOROUGH	BALANCE OF STATE
2000	0.0	0.0	0.0	0.0	-0.0
2001	0.0	0.0	0.0	0.0	-0.0
2002	0.0	0.0	0.0	0.0	0.0
2003	0.0	0.0	-0.0	0.0	-0.0
2004	0.0	0.0	0.0	0.0	0.0
2005	0.0	0.0	0.0	0.0	0.0
2006	0.0	0.0	0.0	0.0	0.0
2007	0.0	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	0.3	0.1	0.0	0.1
2011	1.1	0.5	0.1	0.1	0.3
2012	1.6	0.8	0.2	0.1	0.5
2013	2.1	1.0	0.3	0.2	0.6
2014	2.6	1.2	0.4	0.2	0.8
2015	3.2	1.5	0.5	0.3	1.0
2016	3.9	1.8	0.6	0.3	1.2
2017	4.5	2.1	0.7	0.4	1.4
2018	5.2	2.4	0.8	0.4	1.6
2019	5.9	2.7	0.9	0.5	1.8
2020	6.6	3.0	1.1	0.6	2.0
2021	7.4	3.3	1.2	0.6	2.2
2022	8.2	3.7	1.4	0.7	2.4
2023	9.0	4.0	1.5	0.8	2.7
2024	9.8	4.4	1.7	0.8	2.9
2025	10.6	4.7	1.9	0.9	3.1
2026	11.4	5.1	2.1	1.0	3.3
2027	12.3	5.4	2.3	1.0	3.5
2028	13.2	5.8	2.5	1.1	3.8
2029	14.1	6.2	2.7	1.2	4.0
2030	15.1	6.6	3.0	1.3	4.3

2004 IMPACT CASE  
 GENERIC RAPID MINING SECTOR GROWTH  
 TABLE 3B. POPULATION  
 PERCENT CHANGE FROM BASE CASE

	STATE TOTAL	ANCHORAGE	MATANUSKA SUSITNA BOROUGH	KENAI PENINSULA BOROUGH	BALANCE OF STATE
2000	0.0%	0.0%	0.0%	0.0%	-0.0%
2001	0.0%	0.0%	0.0%	0.0%	-0.0%
2002	0.0%	0.0%	0.0%	0.0%	0.0%
2003	0.0%	0.0%	-0.0%	0.0%	-0.0%
2004	0.0%	0.0%	0.0%	0.0%	0.0%
2005	0.0%	0.0%	0.0%	0.0%	0.0%
2006	0.0%	0.0%	0.0%	0.0%	0.0%
2007	0.0%	0.0%	0.0%	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%	0.1%	0.1%	0.1%	0.0%
2011	0.2%	0.2%	0.2%	0.2%	0.1%
2012	0.2%	0.3%	0.2%	0.2%	0.2%
2013	0.3%	0.3%	0.3%	0.3%	0.2%
2014	0.4%	0.4%	0.4%	0.4%	0.3%
2015	0.4%	0.5%	0.5%	0.5%	0.3%
2016	0.5%	0.6%	0.6%	0.6%	0.4%
2017	0.6%	0.7%	0.7%	0.6%	0.5%
2018	0.7%	0.7%	0.8%	0.7%	0.5%
2019	0.7%	0.8%	0.9%	0.8%	0.6%
2020	0.8%	0.9%	0.9%	0.9%	0.7%
2021	0.9%	1.0%	1.0%	1.0%	0.7%
2022	1.0%	1.1%	1.1%	1.1%	0.8%
2023	1.1%	1.2%	1.2%	1.2%	0.9%
2024	1.1%	1.3%	1.3%	1.2%	0.9%
2025	1.2%	1.3%	1.4%	1.3%	1.0%
2026	1.3%	1.4%	1.5%	1.4%	1.0%
2027	1.4%	1.5%	1.6%	1.5%	1.1%
2028	1.5%	1.6%	1.7%	1.6%	1.1%
2029	1.5%	1.7%	1.8%	1.7%	1.2%
2030	1.6%	1.8%	1.9%	1.7%	1.3%



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

## **SENSITIVITY CASE 9**

### **GENERIC ALASKA HIGHWAY GAS LINE**

**2004 IMPACT CASE  
GENERIC AK HIGHWAY GAS LINE**

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

	POPULATION (000)	HOUSEHOLDS (000)	WAGE AND SALARY			PERSONAL INCOME (MILL 00\$)	PETROLEUM REVENUES (MILL 00\$)
			EMPLOYMENT (000)	EMPLOYMENT (000)	EMPLOYMENT (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	-0.1	-0.0	(\$2)	(\$0)	
2010	1.0	0.3	1.4	1.1	\$75	(\$0)	
2011	2.1	0.7	1.5	1.2	\$88	\$0	
2012	4.2	1.5	3.9	3.0	\$177	\$15	
2013	11.3	3.9	10.8	8.2	\$541	\$19	
2014	23.7	8.2	19.5	14.8	\$1,009	\$36	
2015	26.9	9.4	12.6	9.6	\$821	\$54	
2016	22.0	7.8	12.2	9.2	\$815	\$275	
2017	19.3	6.9	10.1	7.7	\$717	\$267	
2018	16.1	5.8	8.3	6.3	\$637	\$260	
2019	13.9	5.1	7.8	5.9	\$605	\$253	
2020	14.0	5.2	8.7	6.6	\$631	\$246	
2021	13.9	5.2	7.7	5.8	\$500	\$240	
2022	13.6	5.1	8.4	6.3	\$624	\$233	
2023	14.1	5.3	8.5	6.4	\$632	\$227	
2024	13.4	5.1	7.5	5.6	\$599	\$221	
2025	12.7	4.9	7.5	5.7	\$601	\$215	
2026	12.8	5.0	7.8	5.9	\$508	\$209	
2027	12.9	5.0	7.7	5.8	\$508	\$203	
2028	12.8	5.0	7.6	5.7	\$509	\$198	
2029	12.7	5.0	7.6	5.7	\$510	\$192	
2030	11.7	4.7	6.2	4.7	\$461	\$187	

**2004 IMPACT CASE  
GENERIC AK HIGHWAY GAS LINE**

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

	POPULATION (000)	HOUSEHOLDS (000)	WAGE AND SALARY			PERSONAL INCOME (MILL 00\$)	PETROLEUM REVENUES (MILL 00\$)
			EMPLOYMENT (000)	EMPLOYMENT (000)	EMPLOYMENT (000)		
2000	0.0%	0.0%	ERR	ERR	ERR	ERR	
2001	0.0%	0.0%	ERR	ERR	ERR	ERR	
2002	0.0%	0.0%	ERR	0.0%	ERR	ERR	
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	0.1%	0.1%	0.3%	0.3%	0.3%	-0.0%	
2011	0.3%	0.3%	0.3%	0.4%	0.4%	0.0%	
2012	0.6%	0.6%	0.9%	0.9%	0.7%	1.3%	
2013	1.5%	1.5%	2.4%	2.6%	2.2%	1.6%	
2014	3.2%	3.0%	4.3%	4.6%	4.1%	3.1%	
2015	3.6%	3.4%	2.7%	2.9%	3.3%	4.7%	
2016	2.9%	2.8%	2.6%	2.8%	3.2%	24.1%	
2017	2.5%	2.4%	2.2%	2.3%	2.8%	23.5%	
2018	2.1%	2.0%	1.8%	1.9%	2.4%	22.9%	
2019	1.8%	1.7%	1.6%	1.8%	2.3%	22.9%	
2020	1.7%	1.7%	1.8%	1.9%	2.4%	22.9%	
2021	1.7%	1.7%	1.6%	1.7%	1.8%	23.0%	
2022	1.6%	1.6%	1.7%	1.8%	2.3%	23.0%	
2023	1.7%	1.7%	1.7%	1.8%	2.2%	23.0%	
2024	1.6%	1.6%	1.5%	1.6%	2.1%	23.0%	
2025	1.5%	1.5%	1.5%	1.5%	2.1%	23.0%	
2026	1.5%	1.5%	1.5%	1.6%	1.7%	22.9%	
2027	1.4%	1.5%	1.5%	1.5%	1.7%	22.9%	
2028	1.4%	1.5%	1.4%	1.5%	1.6%	22.8%	
2029	1.4%	1.4%	1.4%	1.5%	1.6%	22.8%	
2030	1.2%	1.3%	1.1%	1.2%	1.4%	22.7%	

AK HIGHWAY GASLINE CONSTRUCTION INVOLVES 11 THOUSAND MAN YEARS IN ALASKA  
CONSTRUCTION PEAKS IN 2014  
ANNUAL STATE REVENUES FROM ADDITIONAL PETROLEUM ACTIVITY ARE \$400 MILLION ANNUALLY (NOMINAL \$)  
GREATER REVENUES ALLOWS INCREASE IN PF REVENUES RETAINED IN THE PF DIVIDEND ACCOUNT AND PAID OUT AS DIVIDEND

2004 IMPACT CASE  
GENERIC AK HIGHWAY GAS LINE

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

	STATE TOTAL	ANCHORAGE	MATANUSKA SUSTINA 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	1.1	0.4	0.1	0.0	0.5
2011	1.2	0.5	0.1	0.1	0.4
2012	3.0	0.7	0.2	0.1	1.9
2013	8.2	2.1	0.5	0.2	5.5
2014	14.8	3.9	0.9	0.4	9.7
2015	9.6	3.0	0.9	0.4	5.3
2016	9.2	3.2	1.0	0.5	4.5
2017	7.7	2.8	1.0	0.4	3.5
2018	6.3	2.3	1.0	0.3	2.7
2019	5.9	2.1	1.0	0.3	2.6
2020	6.6	2.3	1.0	0.3	2.9
2021	5.8	2.0	0.8	0.3	2.7
2022	6.3	2.2	0.9	0.3	2.8
2023	6.4	2.3	1.0	0.3	2.8
2024	5.6	1.9	1.0	0.3	2.4
2025	5.7	1.9	1.0	0.3	2.4
2026	5.9	1.9	0.9	0.3	2.7
2027	5.8	1.9	0.9	0.3	2.7
2028	5.7	1.9	0.9	0.3	2.7
2029	5.7	1.8	0.8	0.3	2.7
2030	4.7	1.4	0.8	0.2	2.2

2004 IMPACT CASE  
GENERIC AK HIGHWAY GAS LINE

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

	STATE TOTAL	ANCHORAGE	MATANUSKA SUSTINA BOROUGH	KENAI PENINSULA BOROUGH	BALANCE OF STATE
2000	ERR	0.0%	0.0%	0.0%	ERR
2001	ERR	0.0%	0.0%	0.0%	ERR
2002	0.0%	0.0%	0.0%	0.0%	ERR
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%	0.3%	0.4%	0.1%	0.4%
2011	0.4%	0.4%	0.7%	0.3%	0.3%
2012	0.9%	0.5%	1.0%	0.5%	1.5%
2013	2.6%	1.4%	2.3%	1.1%	4.2%
2014	4.6%	2.6%	4.0%	1.9%	7.4%
2015	2.9%	2.0%	3.8%	2.0%	4.0%
2016	2.8%	2.1%	4.4%	2.3%	3.4%
2017	2.3%	1.8%	4.2%	2.1%	2.6%
2018	1.9%	1.4%	4.0%	1.7%	2.0%
2019	1.8%	1.3%	3.8%	1.6%	1.9%
2020	1.9%	1.5%	3.8%	1.7%	2.1%
2021	1.7%	1.2%	3.0%	1.4%	2.0%
2022	1.8%	1.4%	3.3%	1.5%	2.0%
2023	1.8%	1.4%	3.3%	1.6%	2.0%
2024	1.6%	1.2%	3.2%	1.4%	1.7%
2025	1.5%	1.1%	3.2%	1.4%	1.7%
2026	1.6%	1.1%	2.8%	1.3%	1.9%
2027	1.5%	1.1%	2.5%	1.2%	1.9%
2028	1.5%	1.1%	2.4%	1.2%	1.8%
2029	1.5%	1.0%	2.3%	1.2%	1.8%
2030	1.2%	0.8%	2.1%	1.0%	1.5%

2004 IMPACT CASE  
GENERIC AK HIGHWAY GAS LINE

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

	STATE TOTAL	ANCHORAGE	MATANUSKA SUSTINA 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	1.0	0.7	0.3	0.2	-0.2
2011	2.1	1.2	0.6	0.3	-0.0
2012	4.2	1.4	0.8	0.4	1.7
2013	11.3	3.1	1.5	0.8	6.0
2014	23.7	6.8	2.8	1.5	12.6
2015	26.9	9.5	4.0	2.0	11.4
2016	22.0	7.8	3.8	1.7	8.7
2017	19.3	7.0	3.7	1.5	7.1
2018	16.1	5.7	3.5	1.3	5.6
2019	13.9	4.8	3.3	1.1	4.7
2020	14.0	4.9	3.2	1.1	4.7
2021	13.9	4.8	3.0	1.1	4.9
2022	13.6	4.8	3.0	1.1	4.7
2023	14.1	5.0	3.1	1.1	4.8
2024	13.4	4.7	3.3	1.1	4.4
2025	12.7	4.4	3.3	1.1	4.0
2026	12.8	4.4	3.1	1.0	4.4
2027	12.9	4.4	2.9	1.0	4.5
2028	12.8	4.3	2.9	1.0	4.5
2029	12.7	4.3	2.8	1.0	4.5
2030	11.7	3.8	2.9	1.0	4.0

2004 IMPACT CASE  
GENERIC AK HIGHWAY GAS LINE

TABLE 3B. POPULATION  
PERCENT CHANGE FROM BASE CASE

	STATE TOTAL	ANCHORAGE	MATANUSKA SUSTINA 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%	0.2%	0.4%	0.3%	-0.1%
2011	0.3%	0.4%	0.7%	0.5%	-0.0%
2012	0.6%	0.5%	0.9%	0.7%	0.6%
2013	1.5%	1.0%	1.6%	1.3%	2.2%
2014	3.2%	2.2%	3.0%	2.6%	4.5%
2015	3.6%	3.1%	4.0%	3.4%	4.1%
2016	2.9%	2.5%	3.8%	2.9%	3.1%
2017	2.5%	2.2%	3.6%	2.6%	2.5%
2018	2.1%	1.8%	3.3%	2.1%	1.9%
2019	1.8%	1.5%	3.0%	1.8%	1.6%
2020	1.7%	1.5%	2.8%	1.8%	1.6%
2021	1.7%	1.4%	2.6%	1.8%	1.6%
2022	1.6%	1.4%	2.5%	1.7%	1.5%
2023	1.7%	1.5%	2.5%	1.8%	1.5%
2024	1.6%	1.3%	2.5%	1.7%	1.4%
2025	1.5%	1.2%	2.4%	1.6%	1.3%
2026	1.5%	1.2%	2.2%	1.5%	1.4%
2027	1.4%	1.2%	2.1%	1.5%	1.4%
2028	1.4%	1.2%	2.0%	1.5%	1.4%
2029	1.4%	1.2%	1.9%	1.4%	1.4%
2030	1.2%	1.0%	1.8%	1.3%	1.2%



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

**SENSITIVITY CASE 10**

**GENERIC MILITARY BASE CLOSURE**

**2004 IMPACT CASE  
GENERIC MILITARY BASE CLOSURE**

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

	POPULATION (000)	HOUSEHOLDS (000)	TOTAL EMPLOYMENT (000)	WAGE AND SALARY EMPLOYMENT (000)	PERSONAL INCOME (MILL.00\$)	PETROLEUM REVENUES (MILL.00\$)
2000	0.0	0.0	0.0	0.0	\$0	\$0
2001	0.0	0.0	0.0	0.0	\$0	\$0
2002	0.0	0.0	0.0	0.0	\$0	\$0
2003	0.0	0.0	0.0	0.0	\$0	\$0
2004	0.0	0.0	0.0	0.0	\$0	\$0
2005	0.0	0.0	0.0	0.0	\$0	\$0
2006	0.0	0.0	0.0	0.0	\$0	\$0
2007	0.0	0.0	0.0	0.0	\$0	\$0
2008	0.0	0.0	0.0	0.0	\$0	\$0
2009	0.6	0.2	0.9	0.7	\$123	\$0
2010	-2.0	-0.3	-3.8	0.0	\$21	\$0
2011	-8.5	-2.1	-10.2	-1.9	(\$254)	(\$0)
2012	-17.4	-4.8	-16.4	-4.2	(\$540)	(\$0)
2013	-25.9	-7.5	-22.4	-6.7	(\$820)	(\$0)
2014	-32.1	-9.6	-24.7	-8.5	(\$955)	(\$0)
2015	-37.0	-11.3	-27.4	-10.5	(\$1,184)	(\$0)
2016	-40.5	-12.6	-28.7	-11.5	(\$1,256)	(\$0)
2017	-42.8	-13.4	-29.8	-12.3	(\$1,318)	(\$0)
2018	-44.3	-14.0	-30.5	-12.8	(\$1,363)	(\$0)
2019	-45.2	-14.3	-30.8	-13.0	(\$1,377)	(\$0)
2020	-45.8	-14.6	-31.0	-13.2	(\$1,395)	(\$0)
2021	-46.9	-15.0	-32.2	-14.0	(\$1,545)	(\$0)
2022	-47.4	-15.2	-31.6	-13.6	(\$1,427)	(\$0)
2023	-47.2	-15.2	-31.7	-13.6	(\$1,439)	(\$0)
2024	-47.2	-15.3	-31.8	-13.6	(\$1,447)	(\$0)
2025	-47.2	-15.4	-31.7	-13.5	(\$1,437)	(\$0)
2026	-47.2	-15.4	-31.7	-13.5	(\$1,442)	(\$0)
2027	-47.2	-15.5	-31.8	-13.5	(\$1,451)	(\$0)
2028	-47.2	-15.6	-31.9	-13.6	(\$1,462)	(\$0)
2029	-47.4	-15.7	-32.0	-13.6	(\$1,474)	(\$0)
2030	-47.6	-15.8	-32.2	-13.7	(\$1,487)	(\$0)

**2004 IMPACT CASE  
GENERIC MILITARY BASE CLOSURE**

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

	POPULATION (000)	HOUSEHOLDS (000)	TOTAL EMPLOY (000)	WAGE AND SALARY EMPLOY (000)	PERSONAL INCOME (MILL.00\$)	PETROL- EUM REVENUES (MILL.00\$)
2000	0.0%	0.0%	ERR	ERR	ERR	ERR
2001	0.0%	0.0%	ERR	ERR	ERR	ERR
2002	0.0%	0.0%	ERR	0.0%	ERR	ERR
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	0.1%	0.1%	0.2%	0.2%	0.5%	0.0%
2010	-0.3%	-0.1%	-0.9%	0.0%	0.1%	0.0%
2011	-1.2%	-0.8%	-2.3%	-0.6%	-1.1%	-0.0%
2012	-2.4%	-1.8%	-3.6%	-1.3%	-2.2%	-0.0%
2013	-3.6%	-2.8%	-5.0%	-2.1%	-3.4%	-0.0%
2014	-4.4%	-3.5%	-5.4%	-2.6%	-3.9%	-0.0%
2015	-4.9%	-4.1%	-6.0%	-3.2%	-4.7%	-0.0%
2016	-5.4%	-4.5%	-6.2%	-3.5%	-5.0%	-0.0%
2017	-5.6%	-4.7%	-6.4%	-3.7%	-5.2%	-0.0%
2018	-5.7%	-4.8%	-6.5%	-3.8%	-5.2%	-0.0%
2019	-5.7%	-4.8%	-6.5%	-3.8%	-5.2%	-0.0%
2020	-5.7%	-4.8%	-6.4%	-3.8%	-5.2%	-0.0%
2021	-5.7%	-4.9%	-6.6%	-4.0%	-5.6%	-0.0%
2022	-5.7%	-4.9%	-6.4%	-3.9%	-5.2%	-0.0%
2023	-5.6%	-4.8%	-6.3%	-3.8%	-5.1%	-0.0%
2024	-5.5%	-4.8%	-6.3%	-3.8%	-5.0%	-0.0%
2025	-5.4%	-4.7%	-6.2%	-3.7%	-4.9%	-0.0%
2026	-5.3%	-4.6%	-6.1%	-3.6%	-4.8%	-0.0%
2027	-5.3%	-4.6%	-6.0%	-3.6%	-4.8%	-0.0%
2028	-5.2%	-4.5%	-6.0%	-3.5%	-4.7%	-0.0%
2029	-5.1%	-4.5%	-5.9%	-3.5%	-4.7%	-0.0%
2030	-5.1%	-4.5%	-5.8%	-3.5%	-4.6%	-0.0%

MILITARY PRESENCE IN ANCHORAGE AND FAIRBANKS CUT IN HALF BETWEEN 2010 AND 2013  
SMALLER POPULATION ALLOWS SLIGHT INCREASE IN THE AMOUNT GOING TO THE PF DIVIDEND ACCOUNT.

2004 IMPACT CASE  
GENERIC MILITARY BASE CLOSURE

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

	STATE TOTAL	ANCHORAGE	MATANUSKA SUSITNA BOROUGH	KENAI PENINSULA BOROUGH	BALANCE OF STATE
2000	0.0	0.0	0.0	0.0	0.0
2001	0.0	0.0	0.0	0.0	0.0
2002	0.0	0.0	0.0	0.0	0.0
2003	0.0	0.0	0.0	0.0	0.0
2004	0.0	0.0	0.0	0.0	0.0
2005	0.0	0.0	0.0	0.0	0.0
2006	0.0	0.0	0.0	0.0	0.0
2007	0.0	-0.0	0.0	-0.0	-0.0
2008	-0.0	-0.0	-0.0	-0.0	0.0
2009	0.7	0.4	0.1	0.0	0.1
2010	0.0	-0.3	0.4	0.2	-0.2
2011	-1.9	-1.9	0.7	0.5	-1.1
2012	-4.2	-3.6	0.9	0.6	-2.2
2013	-6.7	-5.6	1.1	0.8	-3.1
2014	-8.5	-6.9	1.3	0.8	-3.7
2015	-10.5	-8.0	1.1	0.7	-4.3
2016	-11.5	-8.6	1.1	0.6	-4.6
2017	-12.3	-9.1	1.0	0.6	-4.9
2018	-12.8	-9.4	1.0	0.6	-5.0
2019	-13.0	-9.5	1.0	0.6	-5.1
2020	-13.2	-9.6	1.0	0.6	-5.1
2021	-14.0	-10.1	0.8	0.5	-5.3
2022	-13.6	-9.9	0.9	0.6	-5.2
2023	-13.6	-9.9	0.9	0.6	-5.2
2024	-13.6	-10.0	1.0	0.6	-5.2
2025	-13.5	-10.0	1.0	0.6	-5.2
2026	-13.5	-10.0	1.0	0.6	-5.1
2027	-13.5	-10.0	1.0	0.6	-5.1
2028	-13.6	-10.1	1.1	0.6	-5.1
2029	-13.6	-10.2	1.1	0.6	-5.2
2030	-13.7	-10.3	1.1	0.6	-5.2

2004 IMPACT CASE  
GENERIC MILITARY BASE CLOSURE

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

	STATE TOTAL	ANCHORAGE	MATANUSKA SUSITNA BOROUGH	KENAI PENINSULA BOROUGH	BALANCE OF STATE
2000	ERR	0.0%	0.0%	0.0%	ERR
2001	ERR	0.0%	0.0%	0.0%	ERR
2002	0.0%	0.0%	0.0%	0.0%	ERR
2003	0.0%	0.0%	0.0%	0.0%	0.0%
2004	0.0%	0.0%	0.0%	0.0%	0.0%
2005	0.0%	0.0%	0.0%	0.0%	0.0%
2006	0.0%	0.0%	0.0%	0.0%	0.0%
2007	0.0%	-0.0%	0.0%	-0.0%	-0.0%
2008	-0.0%	-0.0%	-0.0%	-0.0%	0.0%
2009	0.2%	0.2%	0.6%	0.3%	0.1%
2010	0.0%	-0.2%	1.9%	1.3%	-0.2%
2011	-0.6%	-1.3%	3.3%	2.4%	-0.8%
2012	-1.3%	-2.4%	4.5%	3.4%	-1.7%
2013	-2.1%	-3.7%	5.4%	4.0%	-2.4%
2014	-2.6%	-4.6%	5.8%	4.1%	-2.8%
2015	-3.2%	-5.3%	5.1%	3.6%	-3.3%
2016	-3.5%	-5.7%	4.6%	3.3%	-3.5%
2017	-3.7%	-5.9%	4.3%	3.1%	-3.7%
2018	-3.8%	-6.0%	4.0%	2.9%	-3.8%
2019	-3.8%	-6.0%	3.8%	2.9%	-3.8%
2020	-3.8%	-6.0%	3.7%	2.8%	-3.7%
2021	-4.0%	-6.2%	3.0%	2.6%	-3.8%
2022	-3.9%	-6.1%	3.2%	2.7%	-3.7%
2023	-3.8%	-6.0%	3.2%	2.7%	-3.7%
2024	-3.8%	-6.0%	3.1%	2.7%	-3.7%
2025	-3.7%	-5.9%	3.1%	2.7%	-3.6%
2026	-3.6%	-5.8%	3.1%	2.8%	-3.6%
2027	-3.6%	-5.8%	3.0%	2.8%	-3.5%
2028	-3.5%	-5.7%	3.0%	2.8%	-3.5%
2029	-3.5%	-5.7%	2.9%	2.7%	-3.5%
2030	-3.5%	-5.7%	2.8%	2.7%	-3.4%

2004 IMPACT CASE  
GENERIC MILITARY BASE CLOSURE

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

	STATE TOTAL	ANCHORAGE	MATANUSKA SUSITNA BOROUGH	KENAI PENINSULA BOROUGH	BALANCE OF STATE
2000	0.0	0.0	0.0	0.0	-0.0
2001	0.0	0.0	0.0	0.0	-0.0
2002	0.0	0.0	0.0	0.0	0.0
2003	0.0	0.0	0.0	0.0	0.0
2004	0.0	0.0	0.0	0.0	0.0
2005	0.0	0.0	0.0	0.0	0.0
2006	0.0	0.0	0.0	0.0	0.0
2007	0.0	0.0	0.0	0.0	0.0
2008	0.0	0.0	0.0	0.0	-0.0
2009	0.6	0.4	0.2	0.1	0.1
2010	-2.0	-2.0	0.9	0.4	-1.2
2011	-8.5	-6.7	1.5	0.6	-3.8
2012	-17.4	-12.1	1.9	0.5	-7.7
2013	-25.9	-17.9	2.1	0.5	-10.7
2014	-32.1	-21.4	2.0	0.2	-12.9
2015	-37.0	-24.0	1.6	-0.1	-14.6
2016	-40.5	-25.6	1.3	-0.3	-15.8
2017	-42.8	-26.6	1.0	-0.5	-16.7
2018	-44.3	-27.3	0.8	-0.6	-17.3
2019	-45.2	-27.8	0.8	-0.6	-17.6
2020	-45.8	-28.1	0.7	-0.6	-17.8
2021	-46.9	-28.6	0.5	-0.7	-18.0
2022	-47.4	-28.9	0.5	-0.7	-18.3
2023	-47.2	-28.8	0.6	-0.7	-18.3
2024	-47.2	-28.9	0.7	-0.6	-18.4
2025	-47.2	-29.0	0.7	-0.6	-18.3
2026	-47.2	-29.1	0.8	-0.6	-18.3
2027	-47.2	-29.1	0.9	-0.6	-18.3
2028	-47.2	-29.3	1.0	-0.6	-18.3
2029	-47.4	-29.4	1.0	-0.6	-18.4
2030	-47.6	-29.6	1.0	-0.6	-18.5

2004 IMPACT CASE  
GENERIC MILITARY BASE CLOSURE

TABLE 3B. POPULATION  
PERCENT CHANGE FROM BASE CASE

	STATE TOTAL	ANCHORAGE	MATANUSKA SUSITNA BOROUGH	KENAI PENINSULA BOROUGH	BALANCE OF STATE
2000	0.0%	0.0%	0.0%	0.0%	-0.0%
2001	0.0%	0.0%	0.0%	0.0%	-0.0%
2002	0.0%	0.0%	0.0%	0.0%	0.0%
2003	0.0%	0.0%	0.0%	0.0%	0.0%
2004	0.0%	0.0%	0.0%	0.0%	0.0%
2005	0.0%	0.0%	0.0%	0.0%	0.0%
2006	0.0%	0.0%	0.0%	0.0%	0.0%
2007	0.0%	0.0%	0.0%	0.0%	0.0%
2008	0.0%	0.0%	0.0%	0.0%	-0.0%
2009	0.1%	0.1%	0.2%	0.1%	0.0%
2010	-0.3%	-0.7%	1.0%	0.7%	-0.5%
2011	-1.2%	-2.3%	1.7%	1.0%	-1.4%
2012	-2.4%	-4.0%	2.1%	1.0%	-2.9%
2013	-3.6%	-5.9%	2.3%	0.8%	-3.9%
2014	-4.4%	-7.0%	2.1%	0.4%	-4.7%
2015	-4.9%	-7.7%	1.7%	-0.1%	-5.2%
2016	-5.4%	-8.2%	1.2%	-0.5%	-5.6%
2017	-5.6%	-8.4%	1.0%	-0.8%	-5.8%
2018	-5.7%	-8.5%	0.8%	-0.9%	-5.9%
2019	-5.7%	-8.5%	0.7%	-1.0%	-6.0%
2020	-5.7%	-8.5%	0.6%	-1.0%	-6.0%
2021	-5.7%	-8.6%	0.4%	-1.1%	-5.9%
2022	-5.7%	-8.5%	0.4%	-1.1%	-6.0%
2023	-5.6%	-8.4%	0.5%	-1.0%	-5.9%
2024	-5.5%	-8.3%	0.5%	-1.0%	-5.8%
2025	-5.4%	-8.3%	0.6%	-0.9%	-5.8%
2026	-5.3%	-8.2%	0.6%	-0.9%	-5.7%
2027	-5.3%	-8.1%	0.6%	-0.9%	-5.6%
2028	-5.2%	-8.0%	0.6%	-0.8%	-5.6%
2029	-5.1%	-8.0%	0.7%	-0.8%	-5.5%
2030	-5.1%	-7.9%	0.7%	-0.8%	-5.5%



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

## **SENSITIVITY CASE 11**

### **GENERIC KNIK ARM CROSSING**

**2004 IMPACT CASE  
GENERIC KNIK ARM CROSSING**

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

	POPULATION HOUSEHOLDS		WAGE AND SALARY EMPLOYMENT		PERSONAL INCOME	PETROLEUM REVENUES
	(000)	(000)	(000)	(000)	(MILL 00\$)	(MILL 00\$)
2000	0.0	0.0	0.0	0.0	\$0	\$0
2001	0.0	0.0	0.0	0.0	\$0	\$0
2002	0.0	0.0	0.0	0.0	\$0	\$0
2003	0.0	0.0	0.0	0.0	\$0	\$0
2004	0.0	0.0	0.0	0.0	\$0	\$0
2005	0.0	0.0	-0.0	-0.0	\$0	\$0
2006	0.0	0.0	0.0	0.0	\$0	\$0
2007	0.0	0.0	0.0	0.0	\$0	\$0
2008	-0.0	-0.0	0.0	0.0	\$0	\$0
2009	0.8	0.3	1.0	0.8	\$46	\$0
2010	3.1	1.1	3.4	2.6	\$153	\$0
2011	5.5	1.9	4.0	3.1	\$193	\$0
2012	5.4	1.9	2.4	1.9	\$131	\$0
2013	3.3	1.2	1.2	0.9	\$75	(\$0)
2014	2.0	0.8	0.8	0.6	\$49	(\$0)
2015	1.2	0.5	0.4	0.3	\$28	(\$0)
2016	0.6	0.3	0.2	0.1	\$14	(\$0)
2017	0.3	0.2	0.0	0.0	\$6	(\$0)
2018	0.1	0.1	-0.0	-0.0	\$1	(\$0)
2019	-0.1	0.0	-0.1	-0.1	(\$3)	(\$0)
2020	-0.2	-0.0	-0.1	-0.1	(\$5)	(\$0)
2021	-0.2	-0.0	-0.2	-0.1	(\$6)	(\$0)
2022	-0.3	-0.0	-0.2	-0.1	(\$7)	(\$0)
2023	-0.3	-0.0	-0.2	-0.1	(\$8)	(\$0)
2024	-0.3	-0.1	-0.2	-0.1	(\$8)	(\$0)
2025	-0.3	-0.1	-0.2	-0.1	(\$9)	(\$0)
2026	-0.3	-0.1	-0.2	-0.1	(\$9)	(\$0)
2027	-0.3	-0.1	-0.2	-0.2	(\$9)	(\$0)
2028	-0.3	-0.1	-0.2	-0.2	(\$9)	(\$0)
2029	-0.3	-0.1	-0.2	-0.2	(\$9)	(\$0)
2030	-0.3	-0.1	-0.2	-0.1	(\$9)	(\$0)

**2004 IMPACT CASE  
GENERIC KNIK ARM CROSSING**

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

	POPULATION HOUSEHOLDS		WAGE AND SALARY EMPLOYMENT		PERSONAL INCOME	PETROLEUM REVENUES
	(000)	(000)	(000)	(000)	(MILL 00\$)	(MILL 00\$)
2000	0.0%	0.0%	ERR	ERR	ERR	ERR
2001	0.0%	0.0%	ERR	ERR	ERR	ERR
2002	0.0%	0.0%	ERR	ERR	ERR	ERR
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	0.1%	0.1%	0.2%	0.3%	0.2%	0.0%
2010	0.5%	0.4%	0.8%	0.8%	0.6%	0.0%
2011	0.8%	0.7%	0.9%	1.0%	0.8%	0.0%
2012	0.7%	0.7%	0.5%	0.6%	0.5%	0.0%
2013	0.5%	0.4%	0.3%	0.3%	0.3%	-0.0%
2014	0.3%	0.3%	0.2%	0.2%	0.2%	-0.0%
2015	0.2%	0.2%	0.1%	0.1%	0.1%	-0.0%
2016	0.1%	0.1%	0.0%	0.0%	0.1%	-0.0%
2017	0.0%	0.1%	0.0%	0.0%	0.0%	-0.0%
2018	0.0%	0.0%	-0.0%	-0.0%	0.0%	-0.0%
2019	-0.0%	0.0%	-0.0%	-0.0%	-0.0%	-0.0%
2020	-0.0%	-0.0%	-0.0%	-0.0%	-0.0%	-0.0%
2021	-0.0%	-0.0%	-0.0%	-0.0%	-0.0%	-0.0%
2022	-0.0%	-0.0%	-0.0%	-0.0%	-0.0%	-0.0%
2023	-0.0%	-0.0%	-0.0%	-0.0%	-0.0%	-0.0%
2024	-0.0%	-0.0%	-0.0%	-0.0%	-0.0%	-0.0%
2025	-0.0%	-0.0%	-0.0%	-0.0%	-0.0%	-0.0%
2026	-0.0%	-0.0%	-0.0%	-0.0%	-0.0%	-0.0%
2027	-0.0%	-0.0%	-0.0%	-0.0%	-0.0%	-0.0%
2028	-0.0%	-0.0%	-0.0%	-0.0%	-0.0%	-0.0%
2029	-0.0%	-0.0%	-0.0%	-0.0%	-0.0%	-0.0%
2030	-0.0%	-0.0%	-0.0%	-0.0%	-0.0%	-0.0%

**CONSTRUCTION OCCURS OVER 4 YEAR PERIOD 2009 TO 2012  
4 THOUSAND MAN YEARS OF CONSTRUCTION SPLIT BETWEEN ANCHORAGE AND MATSU  
SHIFT IN NEW EMPLOYMENT LOCATION TO MATSU AFTER CONSTRUCTION**

2004 IMPACT CASE  
GENERIC KNIK ARM CROSSING

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

	STATE TOTAL	ANCHORAGE	MATANUSKA SUSITNA BOROUGH	KENAI PENINSULA BOROUGH	BALANCE OF STATE
2000	0.0	0.0	0.0	0.0	0.0
2001	0.0	0.0	0.0	0.0	0.0
2002	0.0	0.0	0.0	0.0	0.0
2003	0.0	0.0	0.0	0.0	0.0
2004	0.0	0.0	0.0	0.0	0.0
2005	-0.0	0.0	0.0	0.0	-0.0
2006	0.0	0.0	0.0	0.0	0.0
2007	0.0	-0.0	0.0	0.0	-0.0
2008	0.0	0.0	-0.0	-0.0	0.0
2009	0.8	0.4	0.5	-0.0	-0.1
2010	2.6	1.2	1.7	-0.1	-0.2
2011	3.1	1.3	2.2	-0.1	-0.3
2012	1.9	0.6	1.6	-0.1	-0.2
2013	0.9	-0.1	1.2	-0.1	-0.1
2014	0.6	-0.5	1.2	-0.0	-0.1
2015	0.3	-0.9	1.4	-0.0	-0.1
2016	0.1	-1.3	1.8	-0.1	-0.2
2017	0.0	-1.8	2.2	-0.1	-0.3
2018	-0.0	-2.2	2.7	-0.1	-0.4
2019	-0.1	-2.7	3.3	-0.1	-0.5
2020	-0.1	-3.2	3.9	-0.2	-0.6
2021	-0.1	-3.7	4.6	-0.2	-0.8
2022	-0.1	-4.3	5.2	-0.2	-0.9
2023	-0.1	-4.8	6.0	-0.3	-1.0
2024	-0.1	-5.4	6.7	-0.3	-1.1
2025	-0.1	-6.0	7.5	-0.4	-1.3
2026	-0.1	-6.7	8.4	-0.4	-1.4
2027	-0.2	-7.4	9.3	-0.5	-1.6
2028	-0.2	-8.1	10.2	-0.5	-1.8
2029	-0.2	-8.9	11.2	-0.6	-1.9
2030	-0.1	-9.6	12.2	-0.6	-2.1

2004 IMPACT CASE  
GENERIC KNIK ARM CROSSING

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

	STATE TOTAL	ANCHORAGE	MATANUSKA SUSITNA BOROUGH	KENAI PENINSULA BOROUGH	BALANCE OF STATE
2000	ERR	0.0%	0.0%	0.0%	ERR
2001	ERR	0.0%	0.0%	0.0%	ERR
2002	0.0%	0.0%	0.0%	0.0%	ERR
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	0.3%	0.3%	2.7%	-0.1%	-0.0%
2010	0.8%	0.8%	8.8%	-0.4%	-0.2%
2011	1.0%	0.9%	11.1%	-0.7%	-0.3%
2012	0.6%	0.4%	8.0%	-0.5%	-0.2%
2013	0.3%	-0.0%	5.6%	-0.3%	-0.1%
2014	0.2%	-0.3%	5.5%	-0.2%	-0.1%
2015	0.1%	-0.6%	6.3%	-0.3%	-0.1%
2016	0.0%	-0.9%	7.6%	-0.3%	-0.2%
2017	0.0%	-1.2%	9.3%	-0.4%	-0.2%
2018	-0.0%	-1.4%	11.0%	-0.6%	-0.3%
2019	-0.0%	-1.7%	12.9%	-0.7%	-0.4%
2020	-0.0%	-2.0%	14.7%	-0.8%	-0.5%
2021	-0.0%	-2.3%	16.5%	-1.0%	-0.5%
2022	-0.0%	-2.6%	18.3%	-1.2%	-0.6%
2023	-0.0%	-2.9%	20.1%	-1.3%	-0.7%
2024	-0.0%	-3.2%	21.8%	-1.5%	-0.8%
2025	-0.0%	-3.6%	23.5%	-1.7%	-0.9%
2026	-0.0%	-3.9%	25.1%	-1.8%	-1.0%
2027	-0.0%	-4.3%	26.7%	-2.0%	-1.1%
2028	-0.0%	-4.6%	28.3%	-2.2%	-1.2%
2029	-0.0%	-5.0%	29.8%	-2.4%	-1.3%
2030	-0.0%	-5.3%	31.2%	-2.6%	-1.4%

2004 IMPACT CASE  
GENERIC KNIK ARM CROSSING

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

	STATE TOTAL	ANCHORAGE	MATANUSKA SUSITNA BOROUGH	KENAI PENINSULA BOROUGH	BALANCE OF STATE
2000	0.0	0.0	0.0	0.0	-0.0
2001	0.0	0.0	0.0	0.0	-0.0
2002	0.0	0.0	0.0	0.0	0.0
2003	0.0	0.0	0.0	0.0	0.0
2004	0.0	0.0	0.0	0.0	0.0
2005	0.0	0.0	0.0	0.0	0.0
2006	0.0	0.0	0.0	0.0	0.0
2007	0.0	0.0	0.0	0.0	0.0
2008	-0.0	0.0	-0.0	-0.0	-0.0
2009	0.8	0.2	1.0	-0.1	-0.3
2010	3.1	0.7	3.5	-0.2	-0.9
2011	5.5	1.3	5.2	-0.2	-0.8
2012	5.4	0.9	4.7	-0.1	-0.2
2013	3.3	-0.5	4.0	-0.1	-0.1
2014	2.0	-1.8	4.3	-0.1	-0.3
2015	1.2	-3.1	5.1	-0.2	-0.7
2016	0.6	-4.5	6.4	-0.3	-1.1
2017	0.3	-5.8	8.0	-0.3	-1.5
2018	0.1	-7.2	9.7	-0.4	-2.0
2019	-0.1	-8.7	11.7	-0.6	-2.5
2020	-0.2	-10.3	13.8	-0.7	-3.0
2021	-0.2	-11.9	16.0	-0.8	-3.6
2022	-0.3	-13.5	18.3	-0.9	-4.1
2023	-0.3	-15.2	20.7	-1.0	-4.7
2024	-0.3	-17.0	23.2	-1.2	-5.3
2025	-0.3	-18.9	25.8	-1.3	-6.0
2026	-0.3	-20.8	28.6	-1.5	-6.6
2027	-0.3	-22.8	31.4	-1.6	-7.3
2028	-0.3	-24.8	34.3	-1.8	-8.0
2029	-0.3	-27.0	37.3	-2.0	-8.7
2030	-0.3	-29.2	40.5	-2.2	-9.4

2004 IMPACT CASE  
GENERIC KNIK ARM CROSSING

TABLE 3B. POPULATION  
PERCENT CHANGE FROM BASE CASE

	STATE TOTAL	ANCHORAGE	MATANUSKA SUSITNA BOROUGH	KENAI PENINSULA BOROUGH	BALANCE OF STATE
2000	0.0%	0.0%	0.0%	0.0%	-0.0%
2001	0.0%	0.0%	0.0%	0.0%	-0.0%
2002	0.0%	0.0%	0.0%	0.0%	0.0%
2003	0.0%	0.0%	0.0%	0.0%	0.0%
2004	0.0%	0.0%	0.0%	0.0%	0.0%
2005	0.0%	0.0%	0.0%	0.0%	0.0%
2006	0.0%	0.0%	0.0%	0.0%	0.0%
2007	0.0%	0.0%	0.0%	0.0%	0.0%
2008	-0.0%	0.0%	-0.0%	-0.0%	-0.0%
2009	0.1%	0.1%	1.2%	-0.1%	-0.1%
2010	0.5%	0.3%	4.2%	-0.1%	-0.4%
2011	0.8%	0.5%	6.0%	-0.3%	-0.3%
2012	0.7%	0.3%	5.2%	-0.1%	-0.1%
2013	0.5%	-0.2%	4.3%	-0.1%	-0.0%
2014	0.3%	-0.6%	4.5%	-0.2%	-0.1%
2015	0.2%	-1.0%	5.2%	-0.3%	-0.2%
2016	0.1%	-1.4%	6.4%	-0.4%	-0.4%
2017	0.0%	-1.8%	7.7%	-0.6%	-0.5%
2018	0.0%	-2.3%	9.1%	-0.7%	-0.7%
2019	-0.0%	-2.7%	10.6%	-0.9%	-0.8%
2020	-0.0%	-3.1%	12.1%	-1.1%	-1.0%
2021	-0.0%	-3.6%	13.6%	-1.2%	-1.2%
2022	-0.0%	-4.0%	15.1%	-1.4%	-1.3%
2023	-0.0%	-4.4%	16.5%	-1.6%	-1.5%
2024	-0.0%	-4.9%	18.0%	-1.8%	-1.7%
2025	-0.0%	-5.4%	19.4%	-2.0%	-1.9%
2026	-0.0%	-5.9%	20.7%	-2.2%	-2.1%
2027	-0.0%	-6.3%	22.1%	-2.4%	-2.2%
2028	-0.0%	-6.8%	23.4%	-2.6%	-2.4%
2029	-0.0%	-7.3%	24.6%	-2.8%	-2.6%
2030	-0.0%	-7.8%	25.9%	-3.0%	-2.8%

